

**SONY®**

HD CAMERA CONTROL UNIT

# **HDCU3300R**

SD ENCODER UNIT

**HKCU1001**

MULTI INTERFACE UNIT

**HKCU1003**

SDI OUTPUT EXPANSION UNIT

**HKCU1005**

***HD SUPER MOTION***

***Digital HDVS*** 

MAINTENANCE MANUAL

1st Edition (Revised 1)

Serial No. 10001 and Higher : HDCU3300R (UC)

Serial No. 30001 and Higher : HDCU3300R (J)

Serial No. 40001 and Higher : HDCU3300R (CE)

Serial No. 50001 and Higher : HDCU3300R (E3)

Serial No. 60001 and Higher : HDCU3300R (E2)

## ⚠ 警告

このマニュアルは、サービス専用です。

お客様が、このマニュアルに記載された設置や保守、点検、修理などを行うと感電や火災、人身事故につながる可能性があります。

危険をさけるため、サービストレーニングを受けた技術者のみご使用ください。

## ⚠ WARNING

This manual is intended for qualified service personnel only.

To reduce the risk of electric shock, fire or injury, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so. Refer all servicing to qualified service personnel.

## ⚠ WARNUNG

Die Anleitung ist nur für qualifiziertes Fachpersonal bestimmt.

Alle Wartungsarbeiten dürfen nur von qualifiziertem Fachpersonal ausgeführt werden. Um die Gefahr eines elektrischen Schlages, Feuergefahr und Verletzungen zu vermeiden, sind bei Wartungsarbeiten strikt die Angaben in der Anleitung zu befolgen. Andere als die angegebenen Wartungsarbeiten dürfen nur von Personen ausgeführt werden, die eine spezielle Befähigung dazu besitzen.

## ⚠ AVERTISSEMENT

Ce manuel est destiné uniquement aux personnes compétentes en charge de l'entretien. Afin de réduire les risques de décharge électrique, d'incendie ou de blessure n'effectuer que les réparations indiquées dans le mode d'emploi à moins d'être qualifié pour en effectuer d'autres. Pour toute réparation faire appel à une personne compétente uniquement.

### CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CLASS 1 LASER PRODUCT  
LASER KLASSE 1 PRODUKT  
LUOKAN 1 LASERLAITE  
KLASS 1 LASER APPARAT

This HD camera control unit is classified as a CLASS 1 LASER PRODUCT.

### CAUTION

The use of optical instruments with this product will increase eye hazard.

安全のために、周辺機器を接続する際は、過大電圧を持つ可能性があるコネクタを以下のポートに接続しないでください。

: LAN コネクタ

上記のポートについては本書の指示に従ってください。

For safety, do not connect the connector for peripheral device wiring that might have excessive voltage to the following port(s).

: LAN connector

Follow the instructions for the above port.

### 注意

指定以外の電池に交換すると、破裂する危険があります。  
必ず指定の電池に交換してください。  
使用済みの電池は、国または地域の法令に従って  
処理してください。

### CAUTION

Danger of explosion if battery is incorrectly replaced.  
Replace only with the same or equivalent type  
recommended by the manufacturer.  
When you dispose of the battery, you must obey the  
law in the relative area or country.

### ATTENTION

Il y a danger d'explosion s'il y a un remplacement incorrect  
de la batterie. Remplacer uniquement avec une batterie  
du même type ou d'un type équivalent recommandé par  
le constructeur.  
Lorsque vous mettez la batterie au rebut, vous devez  
respecter la législation en vigueur dans le pays ou la  
région où vous vous trouvez.

### VORSICHT

Explosionsgefahr bei Verwendung falscher Batterien.  
Batterien nur durch den vom Hersteller empfohlenen  
oder einen gleichwertigen Typ ersetzen.  
Wenn Sie die Batterie entsorgen, müssen Sie die  
Gesetze der jeweiligen Region und des jeweiligen  
Landes befolgen.

### FÖRSIKTIGHET!

Fara för explosion vid felaktigt placerat batteri.  
Byt endast mot samma eller likvärdig typ av batteri,  
enligt tillverkarens rekommendationer.  
När du kasserar batteriet ska du följa rådande lagar för  
regionen eller landet.

### PAS PÅ

Fare for eksplosion, hvis batteriet ikke udskiftes korrekt.  
Udskift kun med et batteri af samme eller tilsvarende  
type, som er anbefalet af fabrikanten.  
Når du bortskaffer batteriet, skal du følge lovgivningen i  
det pågældende område eller land.

### HUOMIO

Räjähdyksvaara, jos akku vaihdetaan virheellisesti.  
Vaihda vain samanlaiseen tai vastaavatyypiseen,  
valmistajan suosittelemaan akkuun.  
Noudata akun hävittämisessä oman maasi tai alueesi  
lakeja.

### FORSIKTIG

Eksplosjonsfare hvis feil type batteri settes i.  
Bytt ut kun med samme type eller tilsvarende anbefalt av  
produsenten.  
Kasser batteriet i henhold til gjeldende avfallsregler.

**Attention-when the product is installed in Rack:**

**1. Prevention against overloading of branch circuit**

When this product is installed in a rack and is supplied power from an outlet on the rack, please make sure that the rack does not overload the supply circuit.

**2. Providing protective earth**

When this product is installed in a rack and is supplied power from an outlet on the rack, please confirm that the outlet is provided with a suitable protective earth connection.

**3. Internal air ambient temperature of the rack**

When this product is installed in a rack, please make sure that the internal air ambient temperature of the rack is within the specified limit of this product.

**4. Prevention against achieving hazardous condition due to uneven mechanical loading**

When this product is installed in a rack, please make sure that the rack does not achieve hazardous condition due to uneven mechanical loading.

**5. Install the equipment while taking the operating temperature of the equipment into consideration**

For the operating temperature of the equipment, refer to the specifications of the Operation Manual.



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# Manual Structure

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## Purpose of this manual

This manual is the maintenance manual of the following models :

|                        |           |
|------------------------|-----------|
| HD Camera Control Unit | HDCU3300R |
|------------------------|-----------|

|                 |          |
|-----------------|----------|
| SD Encoder Unit | HKCU1001 |
|-----------------|----------|

|                      |          |
|----------------------|----------|
| Multi Interface Unit | HKCU1003 |
|----------------------|----------|

|                           |          |
|---------------------------|----------|
| SDI Output Expansion Unit | HKCU1005 |
|---------------------------|----------|

This manual intended for use by trained system and service engineers describes (service overview and the circuit overview, the main part replacements, electrical alignment, parts list, semiconductor pin assignments, block diagrams, schematic diagrams, board layouts.) required for parts-level service.

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## Related manuals

Beside this Maintenance Manual, the following manuals are available for the unit.

- **Operation Manual (Supplied with HDCU3300R)**

This manual describes how to operate the HDCU3300R.

- **Installation Manual (Available on request)**

This manual is intended for use by trained system and service engineers, and describes the information regarding the installation of the unit and the information that premises the service based on components replacement.

For obtaining, contact your local Sony Sales Office/Service Center.

- **“Semiconductor Pin Assignments” CD-ROM (Available on request)**

This “Semiconductor Pin Assignments” CD-ROM allows you to search for semiconductors used in Broadcast and Professional equipment.

Part number: 9-968-546-06



# Section 1

## Service Overview

### 1-1. Service Information

#### 1-1-1. Tools

| Sony P/N     | Name                                 |
|--------------|--------------------------------------|
| A-1153-700-A | Extension board EX-982*1             |
| A-1153-701-A | Extension board EX-983*2             |
| A-1215-624-A | Extension board EX-1002*3            |
| J-6480-010-A | Alignment sleeve*4<br>Remover HC-001 |
| J-7120-140-A | PLD download tool*5                  |
| —            | Cotton swab*6                        |

\*1 : Extension board for front plug-in board

\*2 : Extension board for rear plug-in board

\*3 : Extension board for SDP-15 board

\*4 : For female optical connector (LEMO DCC.91.312.5LA or equivalent)

\*5 : PLD data download cable

\*6 : Commercially available

For cleaning optical contact block (4 mm or less in diameter)

#### 1-1-2. Cautions when Replacing the Lithium Battery

The lithium battery is installed on the AT-167S board. This lithium battery is used to back up the real-time clock (RTC). RTC stops operating when the battery life expires. Replace the battery and reset DATE/TIME on the C11 (C12\*) DATE page in the configuration menu. (refer to Installation Manual Section 3 “Menu Settings”.)

\* : Menu “C11” changes to “C12” when the EN-159 board is installed.

AT-167S board/CR2032: Sony part number (1-528-174-11)

#### CAUTION

Ensure that the battery is installed with + and – poles connected to the correct terminals. An incorrect connection may cause an explosion or leakage of fluid.

## 1-2. Connecting/Disconnecting the Flexible Card Wire

The flexible card wires are used to connect between the following boards. Life of flexible card wire will be significantly shortened if it is bent. Be very careful not to bend the flexible card wire.

Three types of different-shaped connectors are used in HDCU3300R. (Type A to type C)

Because the direction of the flexible card wire is different depending on the shape of the connector, be careful when connecting the flexible card wire.

---

### Disconnecting

1. Turn off the power.
2. Slide or raise the portion A in the direction of the arrow to unlock and pull out the flexible card wire.

---

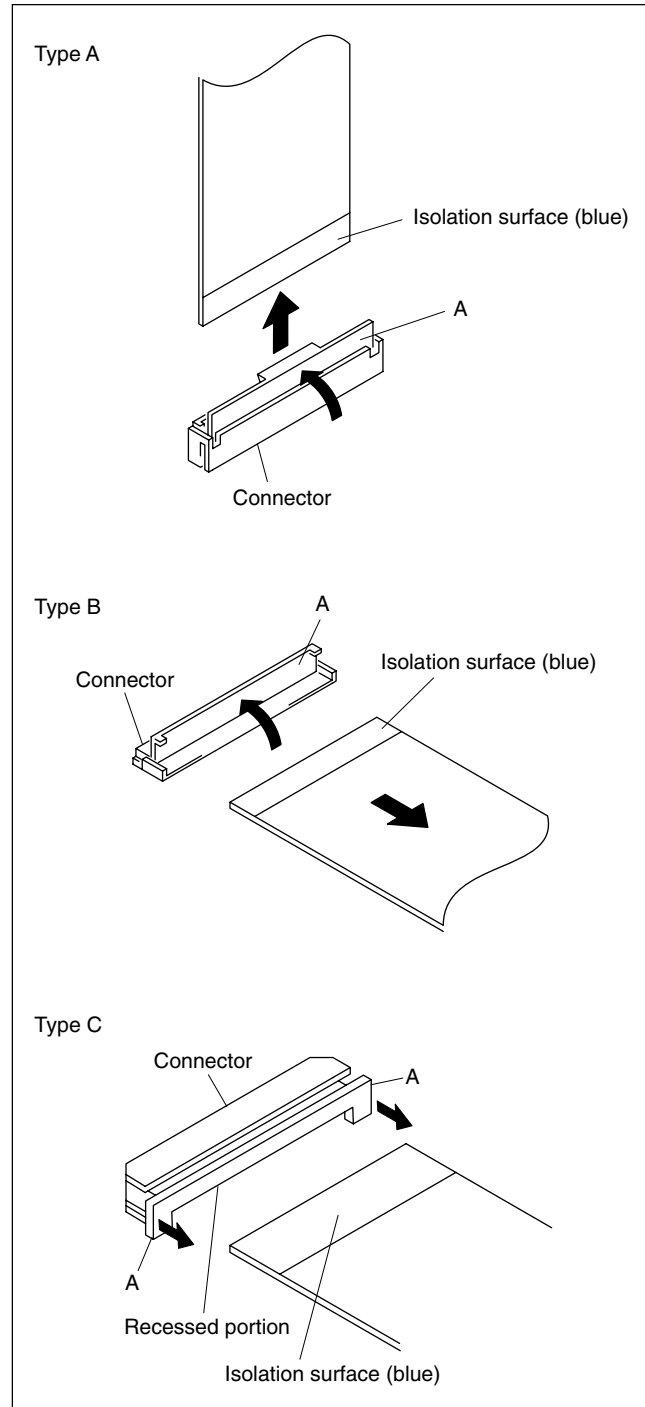
### Connecting

#### Notes

- Do not insert the flexible card wire sideways.
  - Confirm that there is no stain or dust on the contact surface of the flexible card wire.
1. Slide or raise the portion A in the direction of the arrow and securely insert the flexible card wire into the deep end of the connector.
  2. Return the portion A to its original position and lock the connector.

#### Note

When connecting the flexible card wire, check the connector shape, and great care should be taken for the direction of the contact surface or isolation surface (blue).  
(Refer to illustration of the type A to type C.)



### 1-3. Writing and Rewriting the PLD Internal Data

HDCU3300R uses the PLD (Programmable Logic Device) that supports the e-Production (EPR) system to write and rewrite the internal data.

If the parts listed below needs to be replaced or if PLD needs to be upgraded, contact your local Sony Sales Office/Service Center.

#### Note

The part number of PLD (or ROM for PLD) in which data is not written yet, is shown in “Spare Parts”. Therefore, if part replacement is required, write the data by the following procedure.

In the case of the PLD type that runs on the program stored in external ROM, the PLD has only to be replaced and data needs not to be written only if the specific PLD is defective.

#### e-Production system has the advantages shown below.

- To write/rewrite the PLD internal data:
  1. The standard fixture (cable) can be used.
  2. The standard software (PLD Download Tool) can be used.
- The PLD internal data is controlled in the Sony Database Server under the name Project file (E\_XXX\_XXX\_XX\_XX).
- The printed circuit board is equipped with the standard connector (EPR connector) to write the PLD internal data. The indication “EPR” is shown on the printed circuit board.

### Corresponding PLDs

| Board name                                                                                    |               |         |                  |
|-----------------------------------------------------------------------------------------------|---------------|---------|------------------|
| PLD/ROM                                                                                       | EPR connector | Version | Project file No. |
| <b>PLD</b>                                                                                    |               |         |                  |
| AT-167S<br>IC601* <sup>1</sup> , IC603                                                        | CN601         | V1.09   | E_000_001_93_16  |
| AVP-6A<br>IC302, IC310* <sup>2</sup>                                                          | CN3           | V2.00   | E_000_004_42_01  |
| CPU-395A<br>IC312* <sup>3</sup> , IC315                                                       | CN301         | V1.01   | E_000_002_00_03  |
| DTX-5<br>IC401, IC505* <sup>4</sup> ,<br>IC506* <sup>4</sup>                                  | CN501         | V2.00   | E_000_001_95_19  |
| DPR-271A<br>IC211, IC401* <sup>5</sup> ,                                                      | CN301         | V1.08   | E_000_002_02_06  |
| DPR-271B<br>IC211, IC401* <sup>5</sup> ,                                                      | CN301         | V1.09   | E_000_003_38_06  |
| DRX-5A<br>IC211, IC213* <sup>6</sup> ,<br>IC214* <sup>6</sup> , IC215* <sup>6</sup>           | CN3           | V2.01   | E_000_004_34_02  |
| SDP-15* <sup>10</sup><br>IC203, IC312,<br>IC307* <sup>7</sup>                                 | CN301         | V1.01   | E_000_002_01_04  |
| OTR-1<br>IC1, IC601* <sup>8</sup> ,                                                           | CN601         | V1.02   | E_000_003_37_01  |
| EN-159A/159B<br>(HKCU1001/1003)<br>IC210, IC501,<br>IC502* <sup>9</sup> , IC504* <sup>9</sup> | CN501         | V1.02   | E_000_001_98_12  |

\*1 : IC601/AT-167S is a ROM for IC603/AT-167S.

\*2 : IC310/AVP-6A is a ROM for IC302/AVP-6A.

\*3 : IC312/CPU-395A is a ROM for IC315/CPU-395A.

\*4 : IC505, IC506/DTX-5 is a ROM for IC401/DTX-5.

\*5 : IC302, 303, 304, 305, 306/DPR-271A, DPR-271B is a ROM for IC211, IC401/DPR-271A, DPR-271B.

\*6 : IC213, IC214, IC215/DRX-5A is a ROM for IC211/DRX-5A.

\*7 : IC307/SDP-15 is a ROM for IC203, IC312/SPD-15.

\*8 : IC601/OTR-1 is a ROM for IC1/OTR-1.

\*9 : IC502, IC504/EN-159A/159B is a ROM for IC210, IC501/EN-159A/159B.

\*10 : The data in the PLD of the SDP-15 board can also be written or rewritten via the AVP-6A board. Turn on switch S4-8 on the AVP-6A board.

#### Note

After having written or rewritten the data in the PLD of the SDP-15 board via the AVP-6A board, turn off switch S4-8 on the AVP-6A board.

## Equipment required

- PLD download tool (Sony part number : J-7120-140-A)  
The cable to connect PC to HDCU3300R.
- PC  
A PC having parallel port.  
A PC in which the PLD Download Tool software is already installed.  
For the applicable OS and the operating environment, refer to “Download Tool Operating Instruction for Device Programming”.

## Data writing procedure

Data writing procedure in the PLD (or ROM for PLD) is outlined below.

For details of data writing procedure, refer to “Download Tool Operating Instruction for Device Programming”, which is available in the same site where the PLD Download Tool software is available.

Step 1 Prepare the Project file.

### Note

Download the Project file from the Sony Database Server.

Step 2 Turn off the power of HDCU3300R.

Connect the PC parallel port to the EPR connector of the target board using the PLD download tool (cable).

Step 3 Turn on the power of HDCU3300R.

Start the PLD Download Tool software and read the Project file.

Step 4 Program the PLD (or ROM for PLD) with the PLD Download Tool software.

Step 5 Upon completion of programming, check that error message is not displayed. Turn off the power of HDCU3300R and back on.



## 1-4. Circuit Protection Parts

### Thermistors

HDCU3300R is provided with positive thermistors for power circuit. If an overcurrent flows in a positive thermistor or it heats up to a certain degree with the increase of the ambient temperature, its internal resistance increases sharply to limit the current flowing in the circuit. When a thermistor is activated, turn off the power and check the circuit of the unit. After the cause of the problem is removed and the device cools down, turn on the power again. The unit will work normally. It takes about one minute for the device to cool down.

| Borad name | Ref. No. | Address     | Sony P/N       |
|------------|----------|-------------|----------------|
| AT-167S    | THP1     | H1 (A side) | △ 1-533-817-21 |
|            | THP2     | H1 (A side) | △ 1-533-817-21 |
|            | THP3     | C1 (A side) | △ 1-804-458-21 |
|            | THP4     | C2 (A side) | △ 1-804-458-21 |
|            | THP101   | C3 (A side) | △ 1-803-353-21 |
| AVP-6A     | THP100   | H4 (A side) | △ 1-803-615-21 |
|            | THP101   | H4 (A side) | △ 1-803-615-21 |
|            | THP102   | H2 (A side) | △ 1-804-616-21 |
|            | THP103   | H2 (A side) | △ 1-804-458-21 |
|            | THP104   | H3 (A side) | △ 1-804-616-21 |
|            | THP105   | H3 (A side) | △ 1-804-616-21 |
| CPU-395A   | THP106   | H2 (A side) | △ 1-804-616-21 |
|            | THP1     | H2 (A side) | △ 1-804-458-21 |
|            | THP2     | H3 (A side) | △ 1-804-458-21 |
|            | THP3     | H1 (A side) | △ 1-533-817-21 |
|            | THP4     | H1 (A side) | △ 1-804-458-21 |
| DTX-5      | THP101   | B2 (B side) | △ 1-803-353-21 |
|            | THP101   | B1 (A side) | △ 1-533-817-21 |
|            | THP102   | E1 (A side) | △ 1-533-817-21 |
|            | THP103   | E1 (A side) | △ 1-533-817-21 |
|            | THP104   | D1 (A side) | △ 1-533-817-21 |
|            | THP105   | D1 (A side) | △ 1-533-817-21 |
| DPR-271A   | THP106   | C1 (A side) | △ 1-533-817-21 |
|            | THP3     | E1 (B side) | △ 1-533-817-21 |
|            | THP4     | E1 (B side) | △ 1-533-817-21 |
|            | THP5     | D5 (A side) | △ 1-533-817-21 |
|            | THP6     | E5 (A side) | △ 1-533-817-21 |
|            | THP8     | A2 (A side) | △ 1-533-817-21 |

| Borad name       | Ref. No. | Address     | Sony P/N       |
|------------------|----------|-------------|----------------|
| DPR-271B         | THP3     | E1 (B side) | △ 1-533-817-21 |
|                  | THP4     | E1 (B side) | △ 1-533-817-21 |
|                  | THP5     | D5 (A side) | △ 1-533-817-21 |
|                  | THP6     | E5 (A side) | △ 1-533-817-21 |
|                  | THP8     | A2 (A side) | △ 1-533-817-21 |
| DRX-5A           | THP1     | G1 (A side) | △ 1-533-817-21 |
|                  | THP2     | G1 (A side) | △ 1-533-817-21 |
|                  | THP3     | H1 (A side) | △ 1-533-817-21 |
|                  | THP4     | H1 (A side) | △ 1-533-817-21 |
|                  | THP5     | D4 (A side) | △ 1-533-817-21 |
|                  | THP6     | D1 (A side) | △ 1-533-817-21 |
|                  | THP7     | B4 (A side) | △ 1-533-817-21 |
| SDP-15           | THP401   | B2 (A side) | △ 1-804-458-21 |
| VIF-34GA         | THP1     | A2 (B side) | △ 1-804-458-21 |
|                  | THP2     | A2 (B side) | △ 1-804-458-21 |
|                  | THP3     | C1 (B side) | △ 1-803-615-21 |
|                  | THP4     | A2 (B side) | △ 1-803-615-21 |
|                  | THP5     | A2 (B side) | △ 1-803-615-21 |
|                  | THP6     | A1 (A side) | △ 1-804-458-21 |
| EN-159A/<br>159B | THP101   | B4 (A side) | △ 1-533-817-21 |
|                  | THP102   | C4 (A side) | △ 1-533-817-21 |
|                  | THP103   | H4 (A side) | △ 1-533-817-21 |
|                  | THP104   | J1 (A side) | △ 1-533-817-21 |
|                  | THP105   | H5 (A side) | △ 1-533-817-21 |
|                  | THP106   | H4 (A side) | △ 1-803-615-11 |
|                  | THP107   | H4 (A side) | △ 1-803-615-11 |

## 1-5. Circuit Description

### 1-5-1. HDCU3300R Common

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#### Front Boards

##### AT-167S board

The AT-167S board has the built-in microprocessor (SH2-DSP). It controls various circuit boards inside the HDCU3300R and the power supply. It also performs the system setup including a camera.

The board performs command communication with a camera, and with RCP, MSU, or CNU.

Also, it enables LAN connection by the LAN controller with the built-in microprocessor.

It has the built-in signal generator circuit generating HD and SD. This signal generator circuit establishes gen-lock with external (main) reference and also gen-lock between HD and SD. It controls phase of all video signal outputs. It has the sync output of one channel enabling to switch between the HD ternary value sync signal and the SD sync signal.

##### AVP-6A board

The AVP-6A board processes the audio signal, tally, and trunk line. It has the following functions.

- D/A-converts and outputs the MIC signals supplied from the camera in digital format.
- A/D converts the intercom signals (ENG/PROD/PGM/Front-Intercom) input to the HDCU3300R.
- Inputs the intercom signals sent from the camera in digital format and the A/D-converted audio signals of the HDCU3300R to the digital mix IC, and performs line selection, mixing, and volume control.
- D/A converts the signals processed at the digital mix IC, and outputs it to external circuits.
- R/G tally signal I/F
- Trunk line (RS-232C/422A) I/F

##### CPU-395A board

The CPU-395A board has a microprocessor (SH2) and controls the video process on the DPR-271 board. It also communicates commands with the camera and the AT-167S board.

##### DTX-5 board

The DTX-5 board processes the return signals and the prompter signals.

This board can handle the HD-SDI/SD-SDI/VBS signals as return signals, and convert them to the specified signals and send them back to the camera.

- Phase adjustment is performed on the HD-SDI signal.
- The SD-SDI signal is up-converted to the pseudo-HD signal and its signal phase is adjusted.
- The VBS signal is converted to the digital signal equivalent to the SD-Digital-Component signal, and processed in the same way as the SD-SDI signal.

The signal input as a prompter is A/D-converted, embedded to the return signal and then sent to the camera.

##### DPR-271A board

The DPR-271A board performs the super motion output processing for the main-line signals from the camera.

- Phase adjustment and re-clocking using line memory
- Addition processing for generating the normal-speed signal as necessary
- Flicker correction function as necessary
- Camera signal (gamma, knee, detail, etc.) processing function
- Has the built-in HD color bar generator
- Matches the MIC signal from the camera to the delay of the video signal, and then multiplexes it to the SDI signal.

##### DPR-271B board

The DPR-271B board performs the HD-SDI output processing for the main-line signals from the camera.

- Phase adjustment and re-clocking using line memory
- Camera signal (gamma, knee, detail, etc.) processing function
- Has the built-in HD color bar generator
- Matches the MIC signal from the camera to the delay of the video signal, and then multiplexes it to the SDI signal.

##### DRX-5A board

The DRX-5A board processes the main-line signals from the camera.

- Phase adjustment and re-clocking using line memory
- Down-conversion function as necessary
- Has the built-in HD/SD signal color bar generator and supports multiple formats
- Matches the MIC signal from the camera to the delay of the video signal, and then multiplexes it to the SDI signal.
- Analog character output

### **AU-302 board**

The AU-302 board is an interface to the front INCOM connector, and has the intercom control switch and indicators.

---

## **Rear boards**

### **SDP-15 board**

The SDP-15 board processes the main-line signals sent from the OTR-1 board and the return signals to the OTR-1 board, and selects the VF signal. The board converts one channel of the six-channel main-line serial signal sent from the OTR-1 board from the serial to parallel signal.

Then, it separates the digital audio signal and the commands multiplexed to the main line, and sends the digital audio signal to the AVP-6A board and commands to the AT-167S board.

Also, the return video signal is sent from the DTX-5 board, the digital audio signal from the AVP-6A board, and commands from the AT-167S board. The board then multiplexes the digital audio signal and the commands to the return video signal. The return signal is then converted from the parallel to serial signal, and sent to the OTR-1 board as the serial signal.

The SDP-15 board selects one channel from the triple-speed VF video signal sent from the DPR-271A board and the normal-speed VF video signal sent from the DPR-271B board, and then sends the signal to the OTR-1 board.

### **OTR-1 board**

The OTR-1 board separates the main-line signals sent from the camera, and multiplexes the return signals to the camera. The board converts the main-line light serial signal sent from the camera from light to electricity and from the serial to parallel signal.

Then, it separates the multiplexed main-line signal into six channels, converts each of them from parallel to serial, and sends them to the SDP-15 board as the six-channel serial signal.

Also, the OTR-1 board converts the serial return video signal and the serial VF video signal sent from the SDP-15 board into the parallel signals and multiplexes them. The multiplexed return signal is then converted from the parallel to serial signal, and electricity to light, and sent to the camera as the light serial signal.

### **VIF-34GA board**

I/F board that connects each connector on the rear panel

- I/F of MIC REMOTE, WFM REMOTE, and I/O PORT of the D-Sub 15 pin connector
- SYNC output, CHARACTER output
- Retains serial numbers in EEPROM.

### **ADO-10GA board**

Relay board between the AVP-6A board and the rear panel connector

- INCOM/MIC/PGM
- TRUNK LINE
- AES/EBU

### **HIF-25 board**

The HIF-25 board has the coaxial connector for outputting the HD/SD-SDI signals to external devices.

The board outputs two systems of the main-line system HD/SD-SDI signal sent from the DRX-5 board, and outputs two systems of the monitor-system HD/SD-SDI signal.

### **SDI-85 board**

The SDI-85 board inputs the return signals of HD-SDI from external devices.

The board has four systems of the return input of the HD-SDI signal, which are selected and then sent to the DTX-5 board.

### **SDI-86G board**

The SDI-86G board mainly inputs the return signals of SD-SDI from external devices and the composite analog return signals.

The board has four systems of the return input of the SD-SDI signal, which are selected and then sent to the DTX-5 board. Apart from that, it has four systems of the return input of the composite analog signal from the CN-2674G board, which are selected and then sent to the DTX-5 board. It also has two systems of the amplifier for the prompter signal from the CN-2674G board that is amplified and then sent to the DTX-5 board.

### **HIF-27 board**

The HIF-27 board has the coaxial connector for outputting the HD/SD-SDI signals to external devices.

It outputs two systems of the main-line system HD/SD-SDI signals sent from the DRX-5A board, and outputs one system of the monitor-system HD/SD-SDI signals.

## 1-5-2. HKCU1001

The HKCU1001 supports the basic functions of VBS\_OUT, PIX\_OUT, and WFM\_OUT.

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### Front board

#### EN-159A board

The EN-159A board receives 8:4:4 component digital signal from the front side (DRX-5A board), and outputs the main-line system SD analog composite signals (VBS, PIX, and WFM signals). The board is equipped with the external synchronous circuit of the reference SC (sub carrier) of SD, and the composite signal whose external SC is locked can be output.

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### Rear board

#### VDA-64A board

The VDA-64A board outputs the SD analog signals (VBS, PIX, and WFM signals) to external devices.

## 1-5-3. HKCU1003

In addition to the functions of the HKCU1001, the HKCU1003 supports functions including SUB\_REF. (The synchronizing function of the sub reference cannot be used in the HDCU3300R.)

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### Front board

#### EN-159B board

The EN-159B board receives the 8:4:4 component digital signal from the front side (DRX-5A board), and outputs the main-line SD analog composite (VBS, PIX, and WFM signals).

Also, the board is equipped with the synchronous circuit of the sub reference signal, and the output of the staircase signal for the WFM sequential display.

(The synchronizing function of the sub reference cannot be used in the HDCU3300R.)

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### Rear boards

#### VDA-64A board

Same as the HKCU1001.

Insert this board to the rear side of the slot that has the EN-159B board inserted in its front side.

#### VDA-64B board

The VDA-64B board is used to output the SD analog signals (PIX, WFM signals), and to input or output Frame\_Reference to external devices.

Insert this board to the rear side of the slot that has the EN-159B board inserted in its front side.

#### VDA-64C board

The VDA-64C board cannot be used in the HDCU3300R.

## 1-5-4. HKCU1005

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### Front boards

#### DRX-5A board

Same as the DRX-5A board common to HDCU3300R.

#### HIF-26 board

The HIF-26 board has the coaxial connector for outputting the HD/SD-SDI signals to external devices.

It outputs two systems of the main-line system HD/SD-SDI signals sent from the DRX-5A board in the optional slot, and outputs two systems of the monitor-system HD/SD-SDI signals.

## 1-6. Notes on Repair Parts

### 1. Safety Related Components Warning

#### WARNING

Components marked  $\triangle$  are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

### 2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.

Parts list has the present standardized repair parts.

### 3. Stock of Parts

Parts marked with “o” at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

### 4. Harness

Harnesses with no part number are not registered as spare parts.

## 1-7. Lead-free Solder

Boards requiring use of lead-free solder are printed with a lead free mark (LF) indicating the solder contains no lead. (Caution: Some printed circuit boards may not come printed with the lead free mark due to their particular size.)



: LEAD FREE MARK

#### Notes

- Be sure to use the lead-free solder for the printed circuit board printed with the lead free mark.
- The lead-free solder melts at a temperature about 40 °C higher than the ordinary solder, therefore, it is recommended to use the soldering iron having a temperature regulator.
- The ordinary soldering iron can be used but the iron tip has to be applied to the solder joint for a slightly longer time. The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful.



## Section 2

### Replacement of Main Parts

#### 2-1. Replacing the Main Parts

Be sure to perform the following operation when replacing or removing the main parts.

- Turn off the main power and disconnect the plug from the outlet.

##### Note

Wait for at least three minutes before starting replacement, because even after turning off the power, a high voltage remains in the machine that could cause electric shock.

##### 2-1-1. Replacing the Power Supply Unit

##### WARNING

The components marked  $\triangle$  are critical to safe operation. If you replace with parts other than the specified ones, a fire or electric shock may result from that.

##### CAUTION

When repairing or replacing the power supply block, set the voltage. If the voltage is set incorrectly, a fire or electric shock may result from that.

- When repairing or replacing the power supply block, set to the same power supply voltage as that of repair work bench.
- When delivering to the user, adjust the power supply voltage to suit the user.

Two types of power supply units are installed in this unit, and parts replacement and voltage selector setting are different for each type.

This section describes replacement method for the following items.

- Switching regulator (1-468-945-22)
- Power block assembly (A10) (A-1768-444-A)
- When the switching regulator has been replaced with a power block assembly (A10)

Gently remove or attach the power supply unit holding it by hand.

Otherwise, the power supply unit may fall, causing an injury.

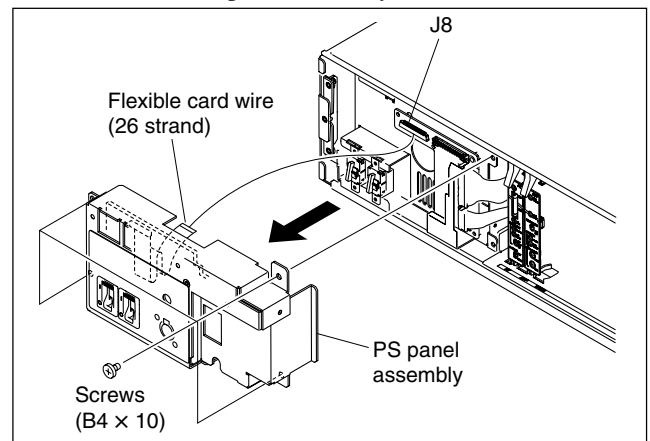
#### Switching Regulator (1-468-945-22)

##### Replacement Part

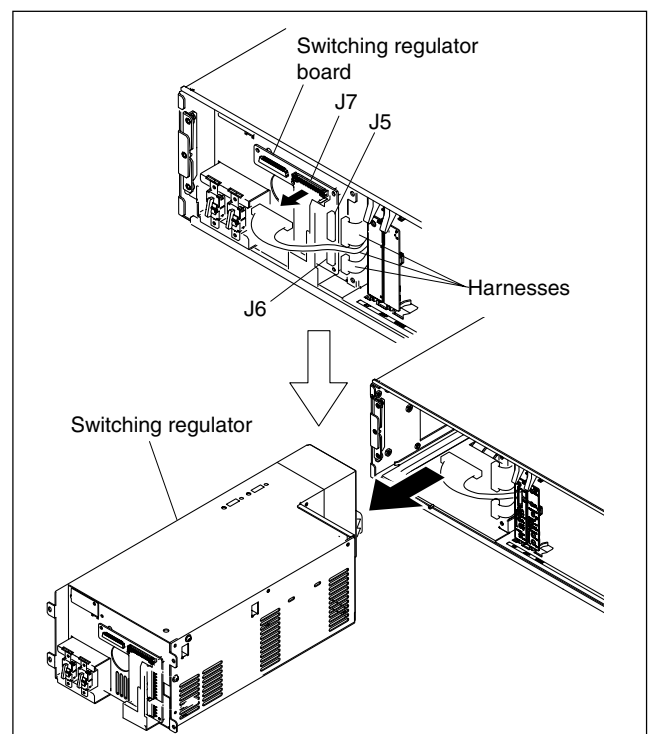
Part : Switching regulator

Part No. :  $\triangle$  1-468-945-22

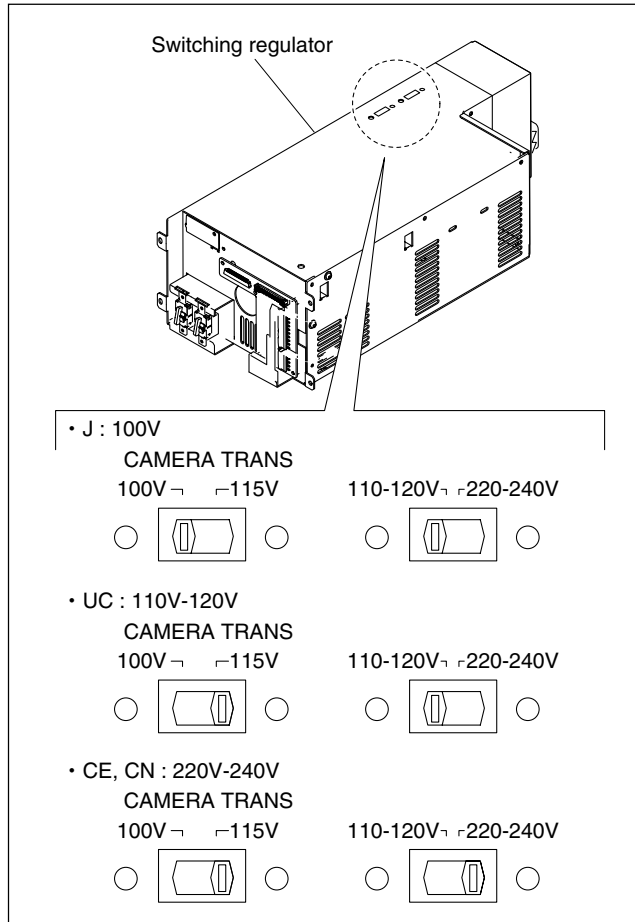
1. Remove the front panel.
2. Remove the four screws and remove the flexible card wire from the connector J8.
3. Remove the PS panel assembly.



4. Disconnect the harnesses from the switching regulator board connectors J5, J6, and J7.
5. Remove the switching regulator from HDCU3300R in the direction of the arrow.



- Set the two voltage selectors on the new switching regulator to the settings shown in the diagram.



- Confirm if the CAMERA fuse of the replacement power supply unit adapts to the working power supply voltage. If not, replace it with the one adapting to the working power supply voltage.

(Refer to Section 2-1-2.)

**Note**

If the rating of the fuse doesn't adapt to the working power supply voltage, the safety can not be ensured. So, the CAMERA fuse needs to be replaced with the one adapting to the working power supply voltage.

- Install the power supply unit by reversing the steps of removal.

## Power Block Assembly (A10) (A-1768-444-A)

### Replacement Part

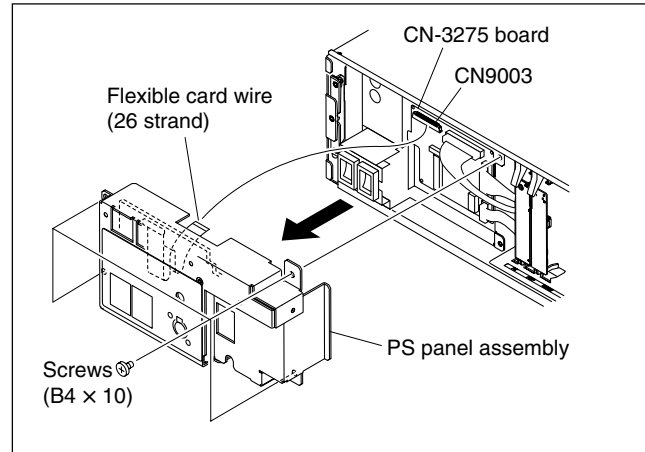
Part: Power block assembly (A10)

Part No. : A-1768-444-A

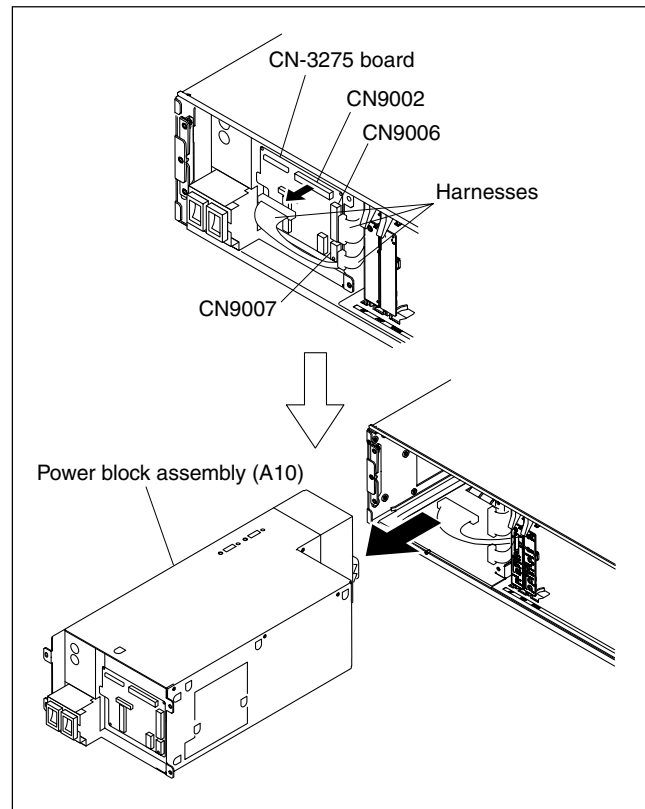
2-2 (E)

### Replacement Procedure

- Remove the front panel.
- Remove the four screws and remove the flexible card wire from the CN9003 on the CN-3275 board.
- Remove the PS panel assembly.

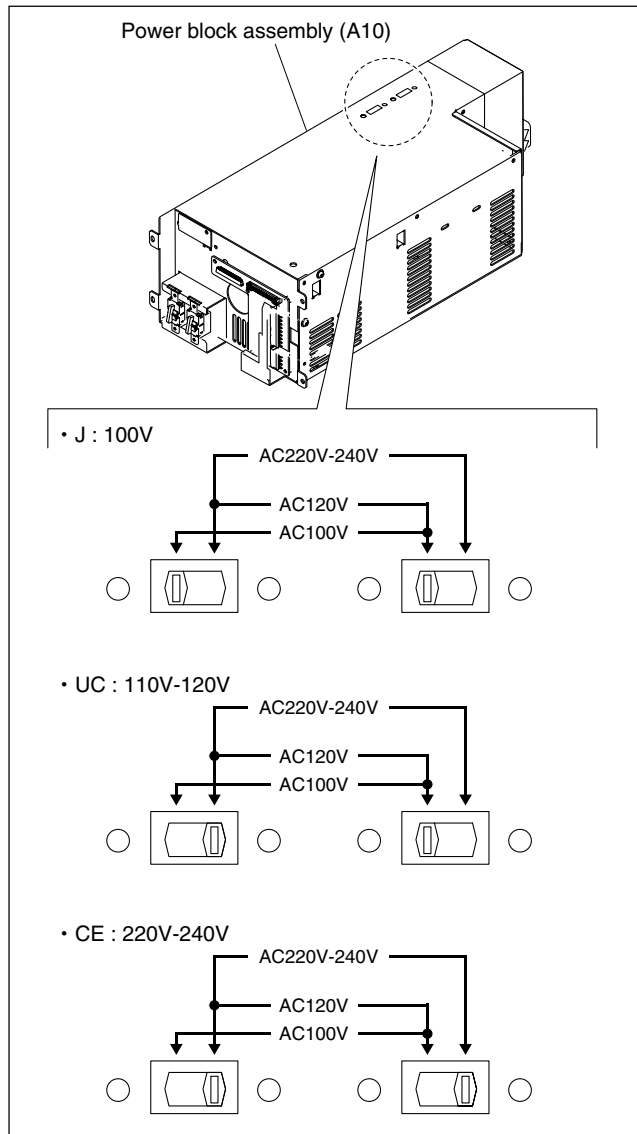


- Remove the harnesses from the CN9002, CN9006 and CN9007 on the CN-3275 board.
- Remove the power block assembly (A10) from HDCU3300R in the direction of the arrow.





- Set the two voltage selectors on the new power block assembly (A10) to the setting show in the diagram.



- Confirm if the CAMERA fuse of the replacement power adapts to the working power supply voltage. If not, replace it with the one adapting to the working power supply voltage. (Refer to Section 2-1-2.)

**Note**

If the rating of the fuse doesn't adapt to the working power supply voltage.

- Install the power supply unit by reversing the steps of removal.

## When the switching regulator has been replaced with a power block assembly (A10)

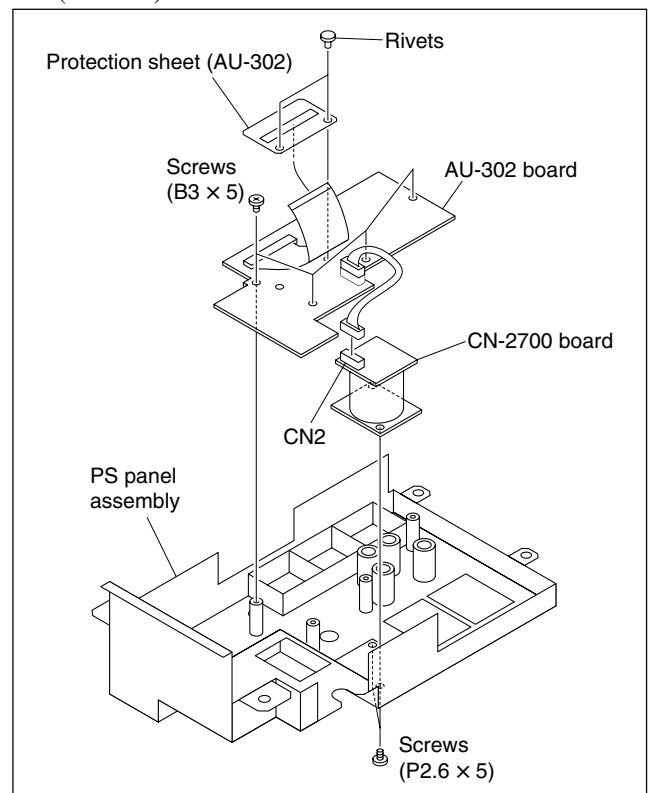
When the switching regulator (1-468-945-22) has been replaced with a power block assembly (A10) (A-1768-444-A), replace the PS panel assembly and the protection sheet (AU-302) with those for the power block assembly (A10), and then replace the power supply unit referring to “Switching Regulator (1-468-945-22)” and “Power Block Assembly (A10) (A-1768-444-A).”

### Replacement Parts

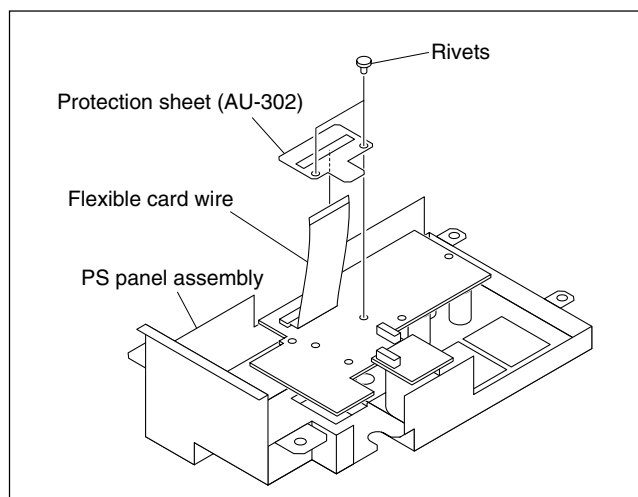
- Part: PS panel assembly (for power block assembly (A10))  
 Part No.: X-2549-575-1  
 Part: Protection sheet (AU-302) (for power block assembly (A10))  
 Part No.: 3-986-514-02

### Replacement Procedure

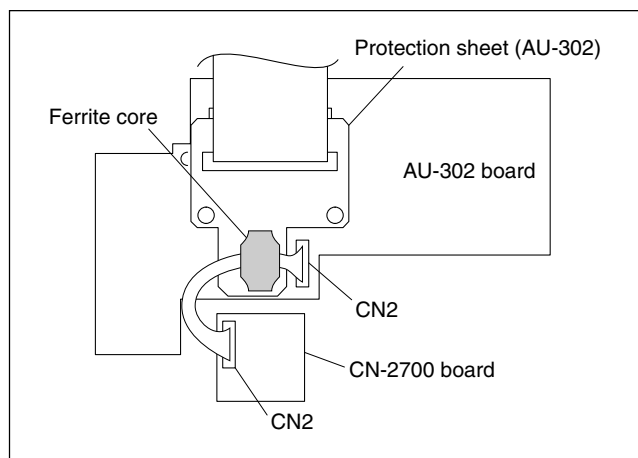
- Disconnect the harness from the connector CN2 on the CN-2700 board of the PS panel assembly.
- Remove the four screws (B3 × 5) and remove the AU-302 board from the PS panel assembly.
- Remove the two screws (P2.6 × 5) and remove the CN-2700 board from the PS panel assembly.
- Remove the two rivets to detach the protection sheet (AU-302) from the AU-302 board.



5. Install the CN-2700 board and the AU-302 board to the PS panel assembly (X-2549-575-1) by reversing steps 1 to 3.
6. Pass the protection sheet (AU-302) (3-986-514-02) through the flexible card wire as shown in the figure and secure it with the two rivets removed in step 4.



7. Push the ferrite core of the harness against the protection sheet (AU-302) (3-986-514-02) as shown in the figure.



8. Install the PS panel assembly to the unit.

## 2-1-2. Replacing the Fuse

### **WARNING**

The components marked  $\triangle$  are critical to safe operation. If you replace with parts other than the specified ones, a fire or electric shock may result from that.

### **Replacement Part**

#### **MAIN fuse**

Part : Fuse (3.15 A, 250 V)

Part No. :  $\triangle$  1-576-230-51

#### **CAMERA fuse**

##### **Note**

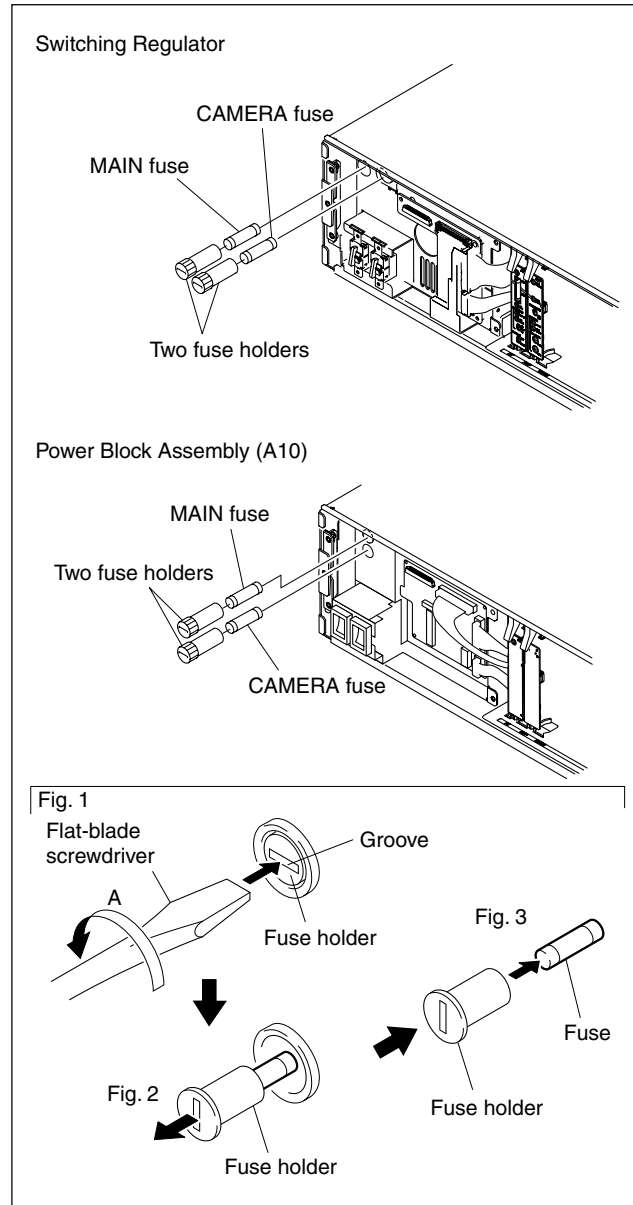
Different types of camera fuses are used in the switching regulator and the power block assembly (A10) as a power supply unit.

Use the following specified fuses.

- Switching regulator (1-468-945-22)
  - For 100 to 120 V setting
    - Part: Fuse (6.3 A, 250 V)
    - Part No:  $\triangle$  1-576-233-51
  - For 220 to 240 V setting
    - Part: Fuse (4 A, 250 V)
    - Part No:  $\triangle$  1-576-231-51
- Power block assembly (A-1768-444-A)
  - For 100 to 120 V setting
    - Part: Fuse (8 A, 250 V)
    - Part No:  $\triangle$  1-576-300-51
  - For 220 to 240 V setting
    - Part: Fuse (6.3 A, 250 V)
    - Part No:  $\triangle$  1-576-233-51

## Replacement Procedure

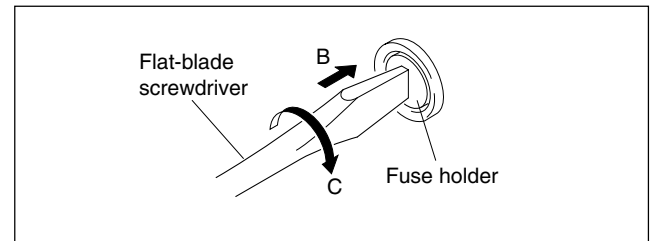
1. Remove the PS panel assembly.  
(Refer to Section 2-1-1.)
2. Insert a flat-blade screwdriver into the groove of the fuse holder, and rotate it in the direction of arrow A (by about 90°) to unlock. (Fig. 1)
3. Remove the fuse with the fuse holder. (Fig. 2)
4. Remove the fuse from the fuse holder. (Fig. 3)



5. Attach the fuse in the reverse order.

### Note

A spring is already attached in the fuse holder. When attaching a new fuse, rotate the flat-blade screwdriver in the direction of arrow C (by about 90°) while pressing it in the direction of arrow B to lock the fuse holder.



### 2-1-3. Replacing the DC Fan

#### CAUTION

If the fan is defective, the temperature inside HDCU3300R will rise. Touching the inside of the unit in this state may cause a burn.

Replace the parts after turning off the power and cooling the inside.

The fans that are used in the rear panel of HDCU3300R are recommended replacement parts.

The lifespan of these fans is about 30,000 hours, which means that the fans can be used for about three and a half years if the power is on all the time, so as a guideline the fans should be replaced every three and a half years.

Two types of power supply units are installed in this unit, and the DC fan to be replaced and replacement method are different for each type.

This section describes replacement method for the following items.

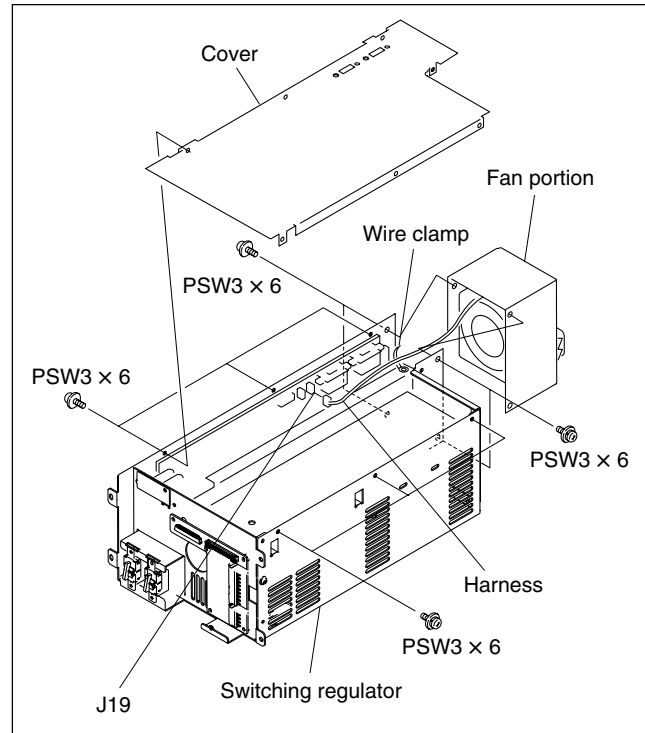
- Replacing the DC fan of switching regulator (1-468-945-22)
- Replacing the DC fan of power block assembly (A10) (A-1768-444-A)

#### Replacing the DC Fan of Switching Regulator (1-468-945-22)

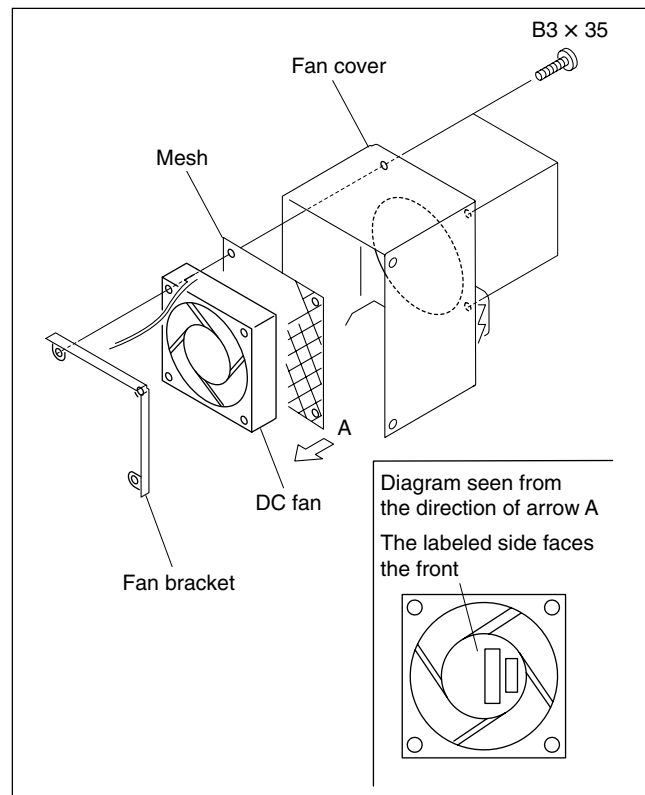
When replacing, be sure to use the specified part.

DC fan: 9-885-092-89

1. Turn off the main power and disconnect the plug from the outlet.
2. Remove the switching regulator.  
(Refer to Section 2-1-1.)
3. Remove the six screws and remove the cover.
4. Remove the harness from the wire clamp.
5. Disconnect the harness from the connector J19.
6. Remove the four screws and remove the fan portion.



7. Remove the three screws and remove the fan bracket.
8. Remove the DC fan and mesh from the fan cover.



9. Install the DC fan in the reverse order.

#### Note

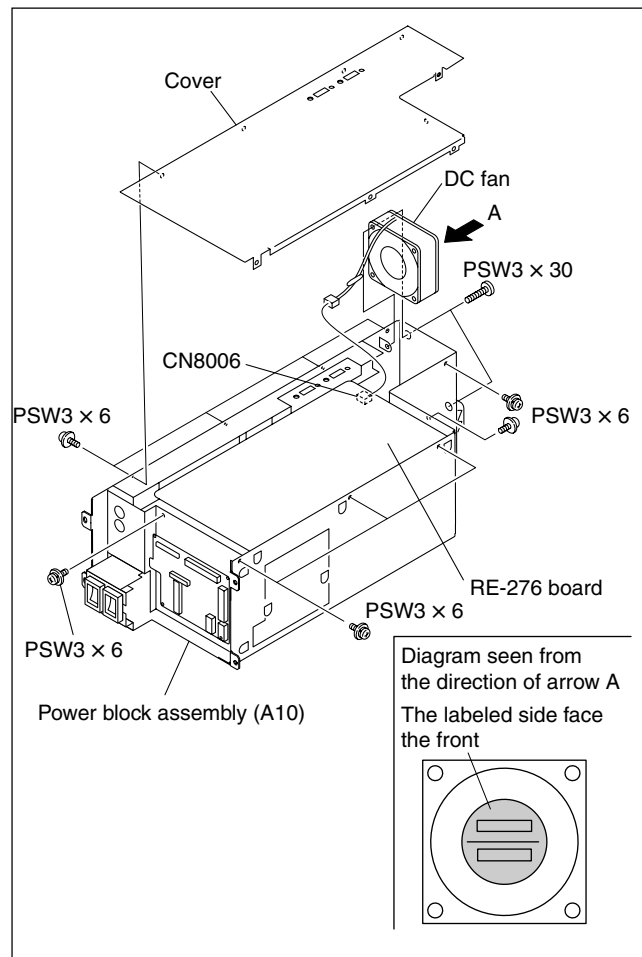
Install the DC fan in the direction shown in the diagram above.

## Replacing the DC Fan of Power Block Assembly (A10) (A-1768-444-A)

Use the following specified fan for replacement.

DC fan: 1-787-419-12

1. Turn off the power and disconnect the power cable from the electrical outlet.
2. Remove the power block assembly (A10).  
(Refer to Section 2-1-1.)
3. Remove the 10 screws to detach the cover.
4. Disconnect the harness from the connector CN8006 on the RE-276 board.
5. Remove the two screws to detach the DC fan.

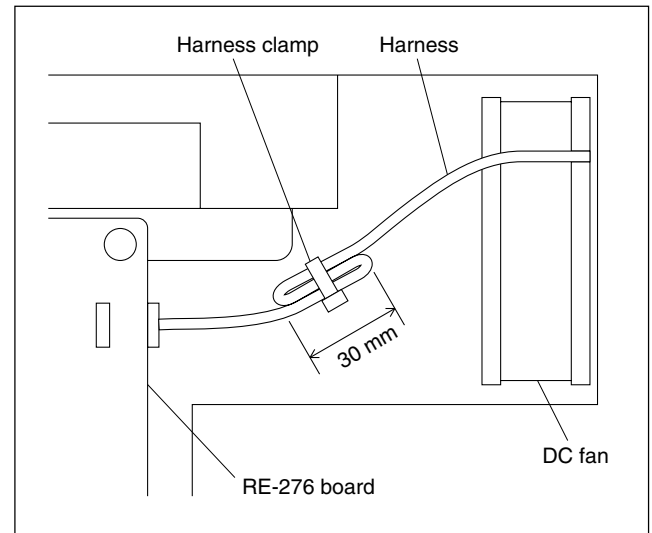


6. Install the DC fan by reversing steps 4 to 5.

### Note

Install the DC fan in the orientation shown in the figure above.

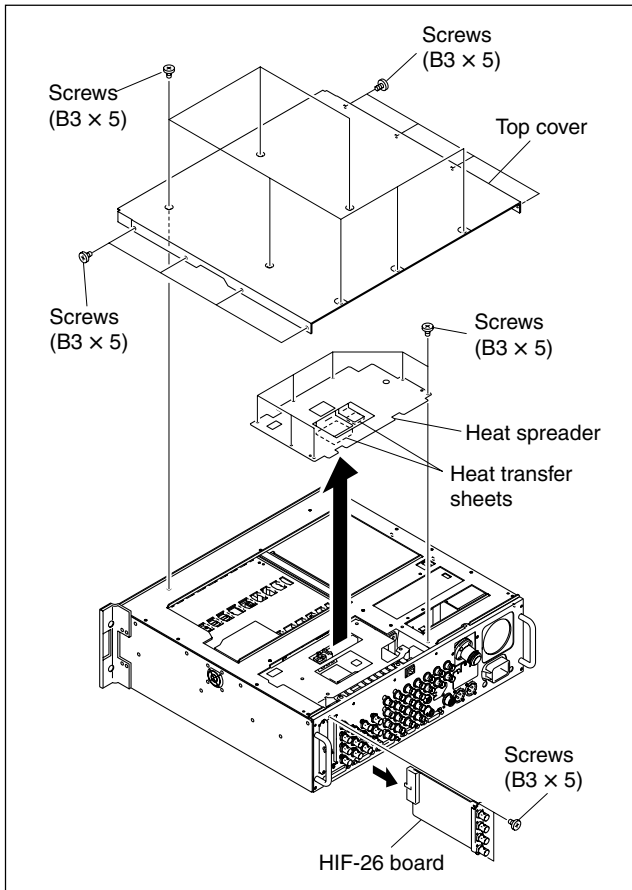
7. Take in the slack of the DC fan harness at the harness clamp as shown in the figure.



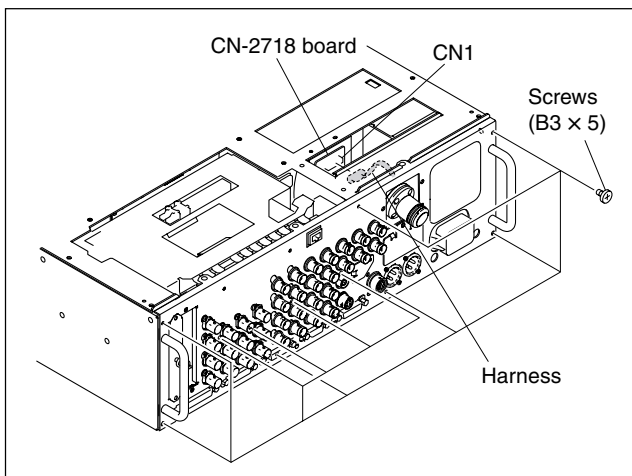
8. Install the power block assembly (A10) by reversing steps 1 to 3.

## 2-1-4. Removing the Rear Panel

1. Remove the front panel.
2. Remove the 15 screws and remove the top cover.
3. Remove the seven screws and remove the heat spreader.
4. Remove the two screws and remove the HIF-26 board.



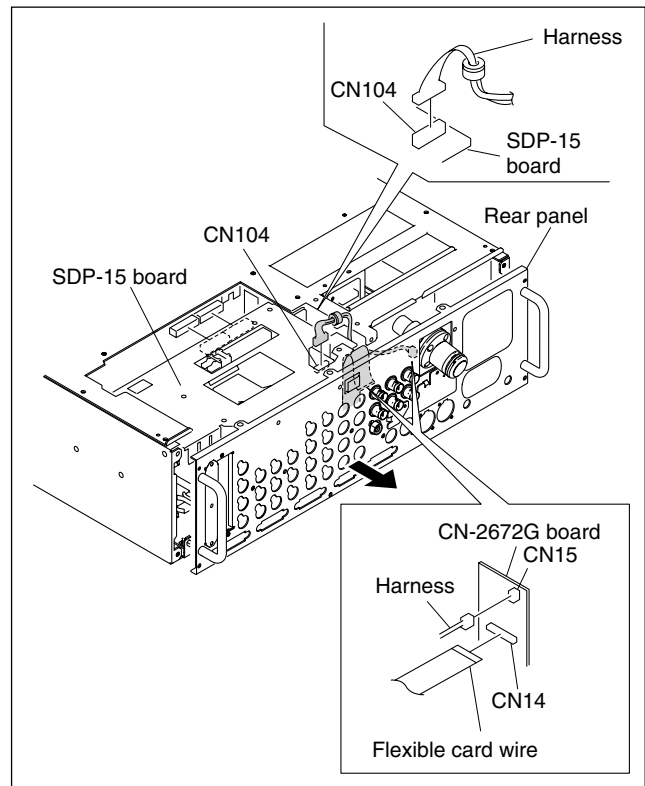
5. Remove the 11 screws and disconnect the harness from the connector CN1 on the CN-2718 board.



6. Disconnect the harness from connector CN104 on the SDP-15 board.
7. Slightly draw out rear panel with the SDP-15 board on, and disconnect the harness and the flexible card wire from connectors CN14 and CN15 on the CN-2672G board.

### Note

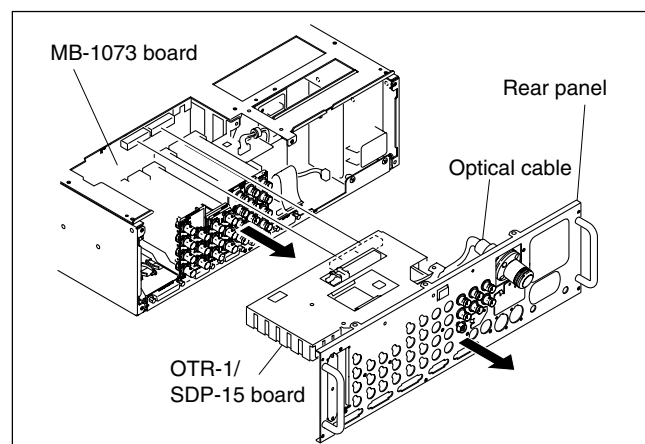
Life of flexible card wire will be significantly shortened if it is folded. Be very careful not to fold the flexible card wire.



8. Remove the rear panel and the OTR-1/SDP-15 board together in the direction of the arrow.

### Note

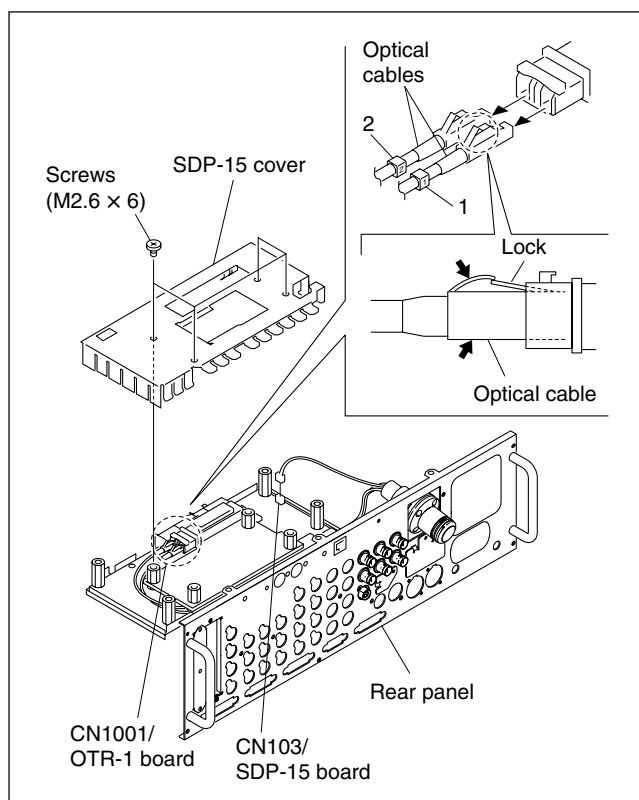
Be very careful in handling the optical cable when removing the rear panel and the OTR-1/SDP-15 board.



9. Remove the four screws and remove the SDP-15 cover.
10. Disconnect the harness from the connector CN103 on the SDP-15 board.
11. Disconnect the two optical cables from the connector CN1001 on the OTR-1 board and remove the rear panel.

### Disconnecting the optical cables

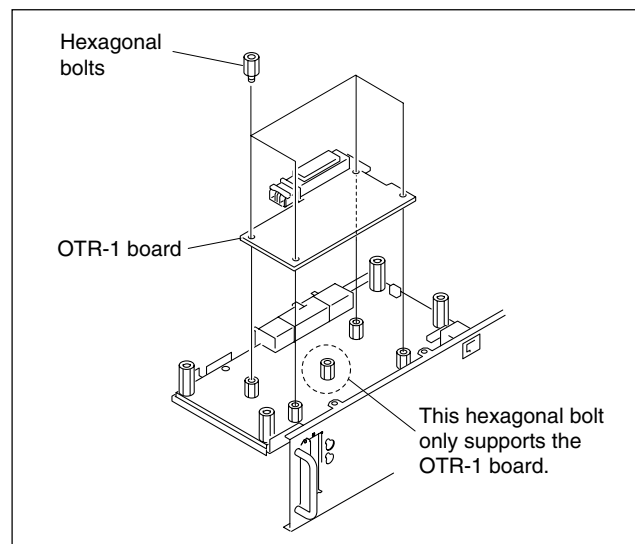
- ① Hold the plug of the optical cable and press on the lock to release it.
- ② Pull out the unlocked optical cable.



12. Install the rear panel by reversing the steps of removal.

## 2-1-5. Replacing the OTR-1 Board

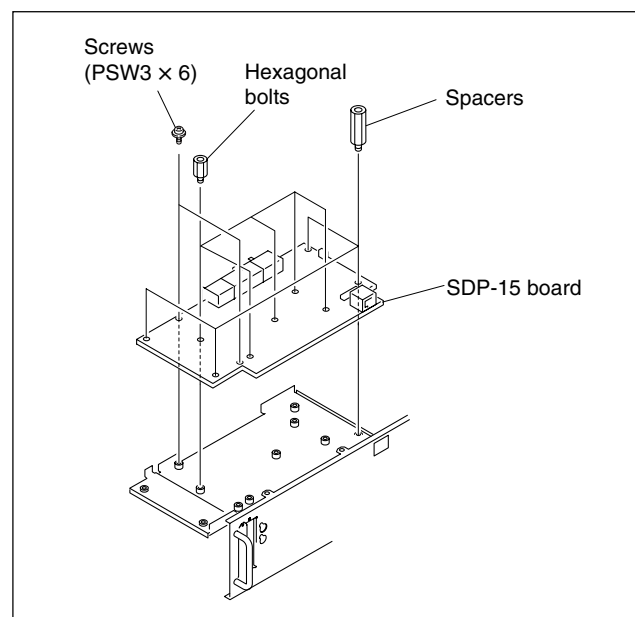
1. Remove the rear panel. (Refer to Section 2-1-4.)
2. Remove the four hexagonal bolts and remove the OTR-1 board.



3. Install the OTR-1 board by reversing the steps of removal.

## 2-1-6. Replacing the SDP-15 Board

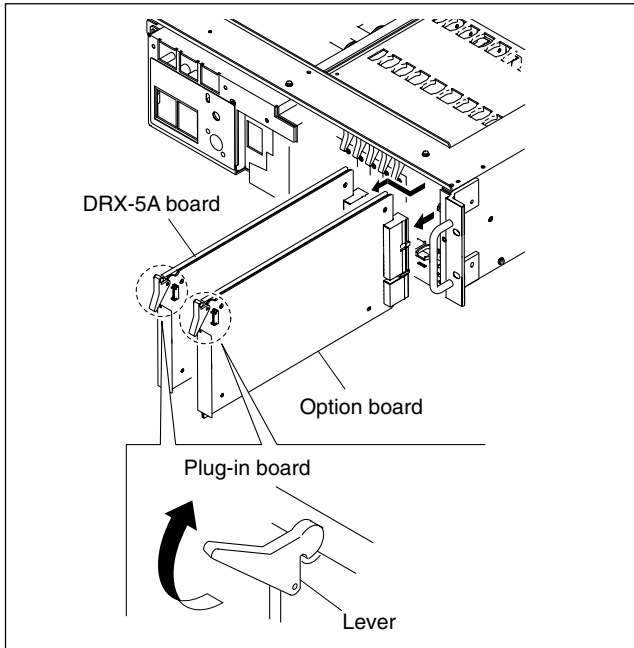
1. Remove the rear panel. (Refer to Section 2-1-4.)
2. Remove the OTR-1 board. (Refer to Section 2-1-5.)
3. Remove the two screws, four spacers, five hexagonal bolts and remove the SDP-15 board.



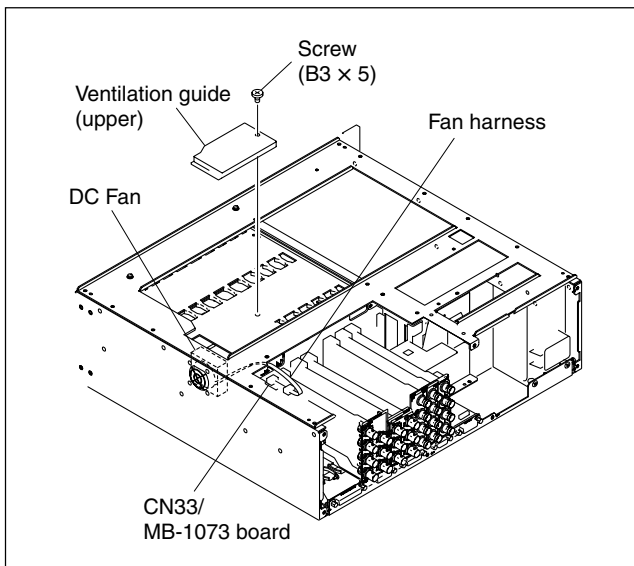
4. Install the SDP-15 board by reversing the steps of removal.

## 2-1-7. Replacing the Right Side Fan

1. Remove the rear panel. (Refer to Section 2-1-4.)
2. Pull the lever in the direction of the arrow and remove the two plug-in boards (DRX-5A board and the option board).



3. Remove the screw and remove the ventilation guide (upper).
4. Disconnect the fan harness from the connector CN33 on the MB-1073 board.

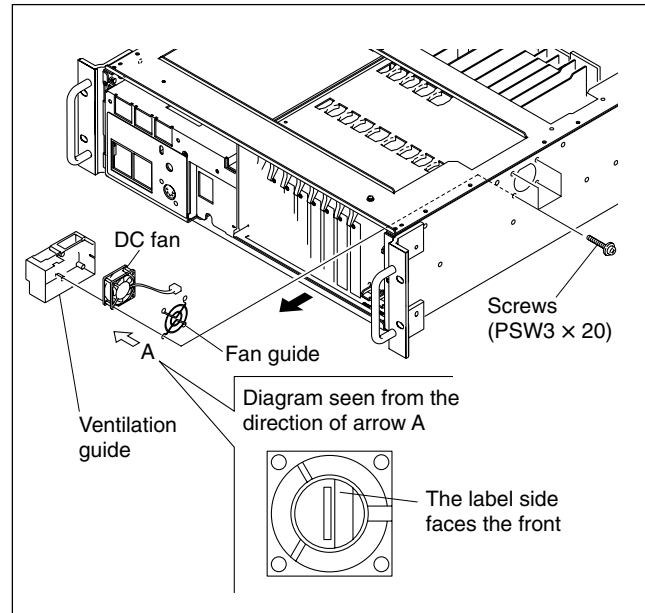


5. Remove the four screws and remove the ventilation guide, DC fan and fan guard.

### Note

Hold the ventilation guide, DC fan and fan guard when removing them. Otherwise they will drop when unscrewed.

When replacing, be sure to use the specified part.  
DC fan : 1-763-256-21



6. Install the DC fan by reversing the steps of removal.

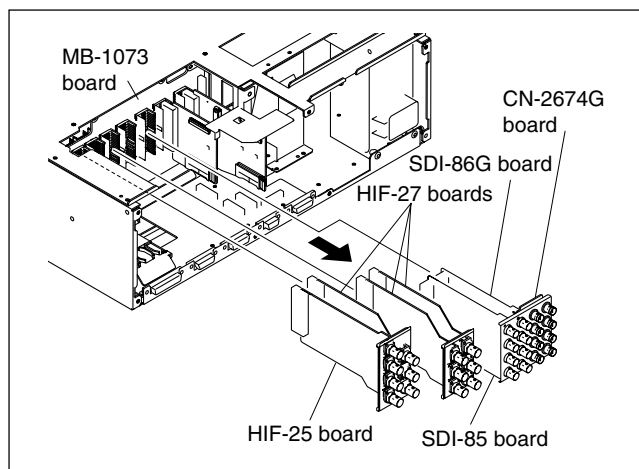
### Note

Install the DC fan in the orientation shown in the figure above.



## 2-1-8. Replacing the MB-1073 Board

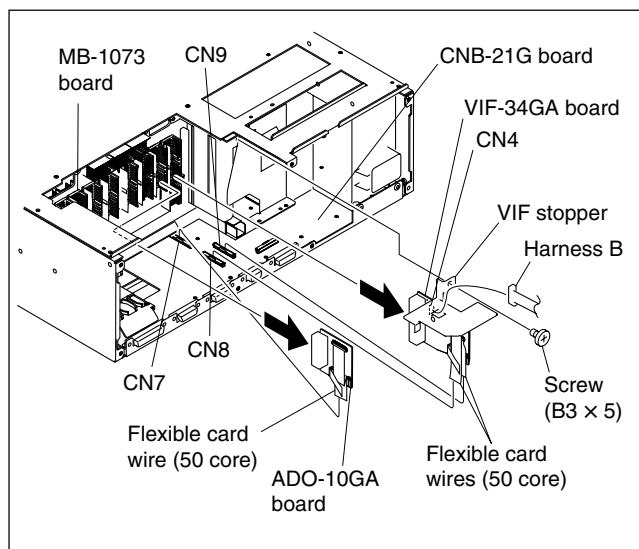
1. Remove the rear panel.  
(Refer to steps 1 to 8 of Section 2-1-4.)
2. Remove all the plug-in boards.  
(Refer to step 2 of Section 2-1-7.)
3. Pull out the HIF-25 board, three HIF-27 boards, SDI-86G board, SDI-85 board and CN-2674G board in the direction of the arrow.



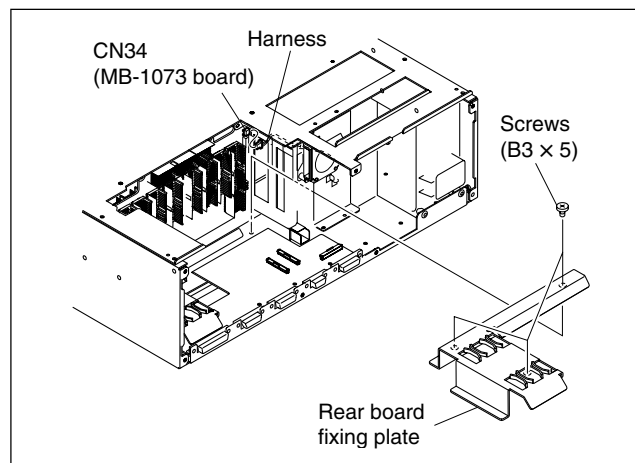
4. Remove the screw that fixes the VIF stopper.
5. Disconnect the two flexible card wires from connectors CN8 and CN9 on the CNB-21G board and pull out the VIF-34GA board in the direction of the arrow.
6. Disconnect the flexible card wire from connector CN7 on the CNB-21G board, and pull out the ADO-10GA board in the direction of the arrow.

### Note

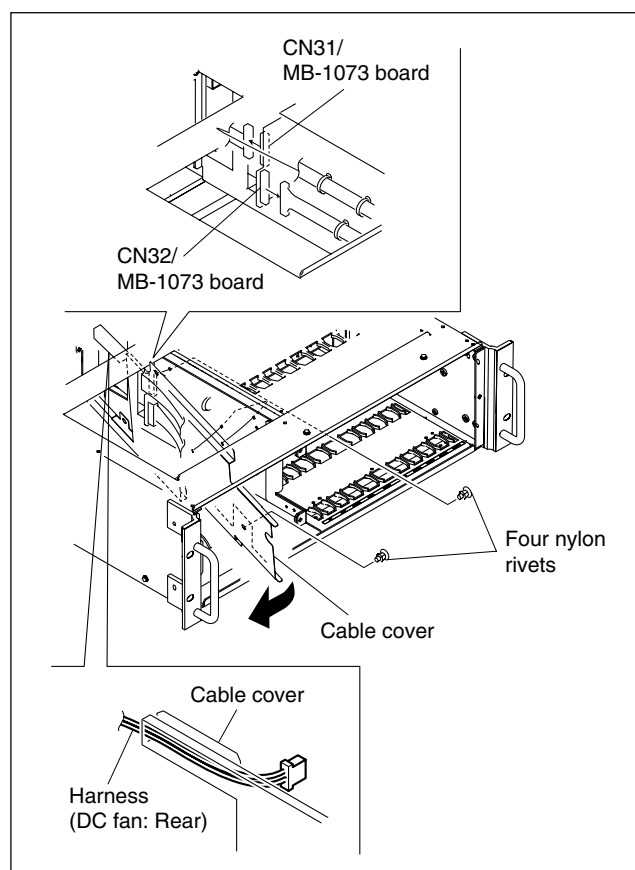
Life of flexible card wire will be significantly shortened if it is folded. Be very careful not to fold the flexible card wire.



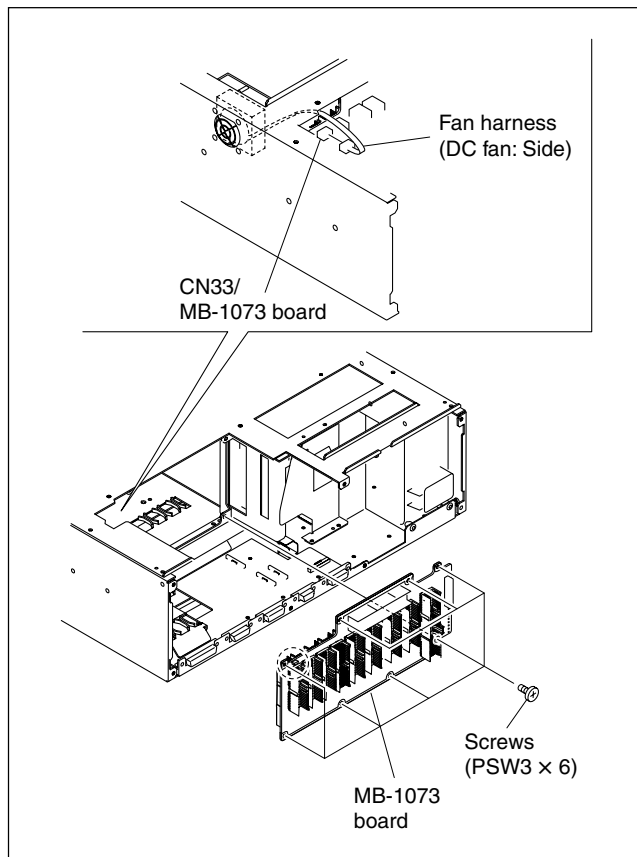
7. Remove the three screws and remove the rear board fixing plate.
8. Disconnect the harness (DC fan: Rear) from the connector CN34 on the MB-1073 board.



9. Remove the power supply unit.  
(Refer to steps 1 to 5 of Section 2-1-1.)
10. Remove the four rivets. While removing the harness (DC fan: Rear), remove the cable cover in the direction of the arrow.
11. Disconnect the harness from the connectors CN31 and CN32 on the MB-1073 board.



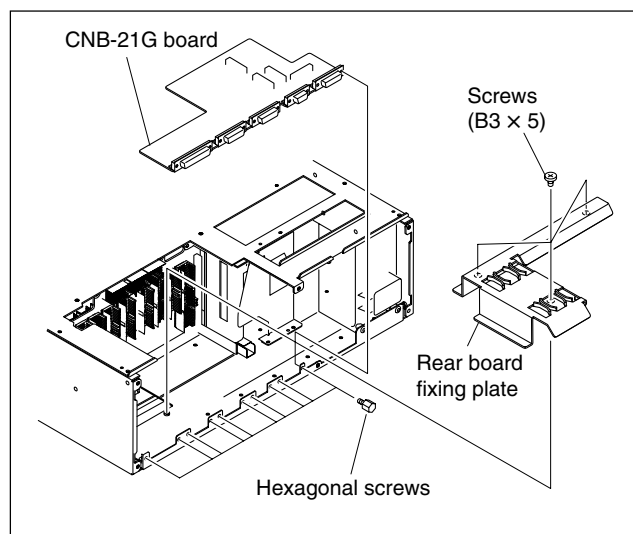
12. Disconnect the harness from the connector CN33 on the MB-1073 board.
13. Remove the eight screws and remove the MB-1073 board.



14. Install the MB-1073 board by reversing the steps of removal.

## 2-1-9. Replacing the CNB-21G Board

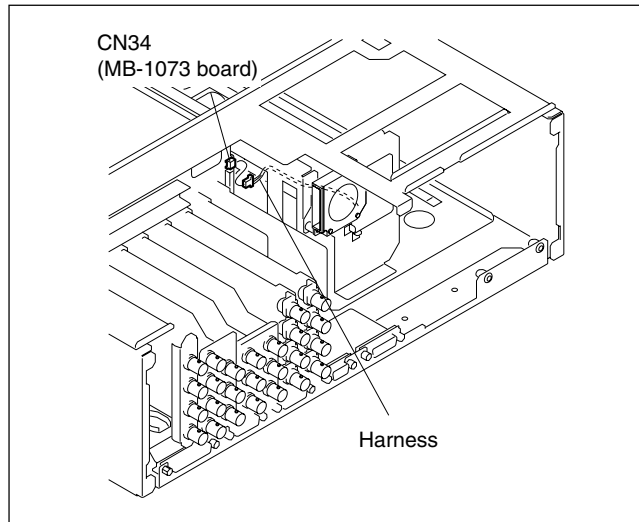
1. Remove the VIF-34GA board and ADO-10GA board. (Refer to steps 1 to 6 of Section 2-1-8.)
2. Remove the three screws and remove the rear board fixing plate.
3. Remove the ten hexagonal screws and remove the CNB-21G board.



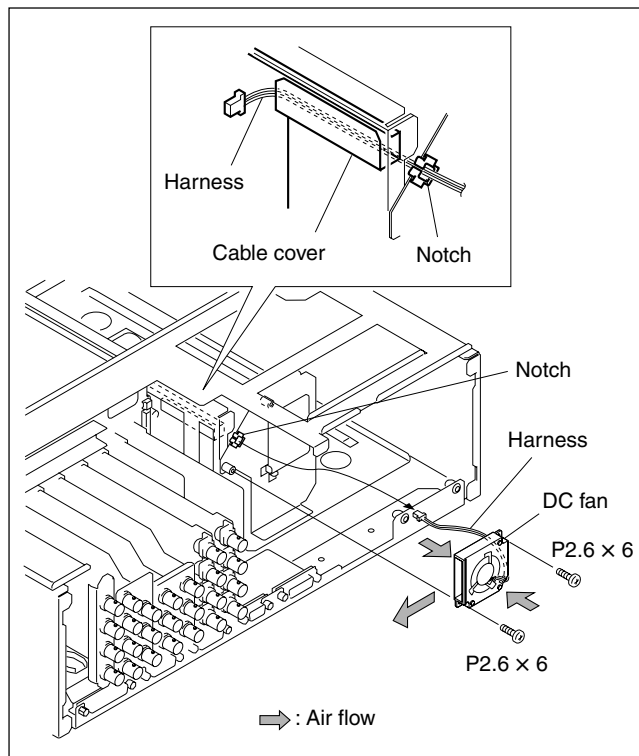
4. Install the CNB-21G board by reversing the steps of removal.

## 2-1-10. Replacing the DC Fan (Rear)

1. Remove the power supply unit.  
(Refer to Section 2-1-1.)
2. Remove the rear panel.  
(Refer to steps 1 to 8 of Section 2-1-4.)
3. Disconnect the harness from the connector CN34 on the MB-1073 board.



4. Remove the two screws that fix the DC fan.
5. Pull out the harness from the cable cover and notch and remove DC fan.



6. Install the DC fan by reversing the steps of removal.



## Section 3

### Electrical Alignment

#### 3-1. Preparation

##### 3-1-1. Required Equipment

###### Measures

- Digital oscilloscope (300 MHz or higher)  
Tektronix TDS460A or equivalent
- SD waveform/Vector monitor  
Tektronix 1780R or equivalent (for NTSC)  
Tektronix 1781R or equivalent (for PAL)
- SD signal generator  
Tektronix TSG170A or equivalent (for NTSC)  
Tektronix TSG271 or equivalent (for PAL)
- Audio oscillator  
Tektronix SG-5010 or equivalent
- Frequency counter  
Advantest TR5821AK or equivalent

###### Related equipment

- HD color camera (HD super slow motion)  
HDC 3300R
- Master setup unit  
MSU-900/950

###### Tools

- Front extension board EX-982  
(Sony P/N : A-1153-700-A)
- Rear extension board EX-983  
(Sony P/N : A-1153-701-A)
- Extension board EX-1002  
(for SDP-15 board extension)  
(Sony P/N : A-1215-624-A)

##### 3-1-2. Notes on Adjustments

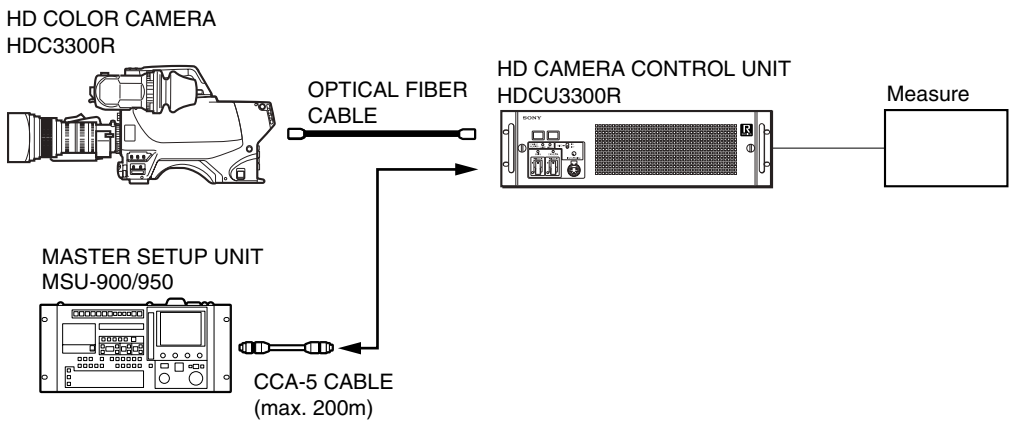
- Make sure all the measures have already been calibrated.
- Make sure “3-1-4. Initialization Settings” have already been finished.
- Make sure the adjustment of the HDC3300R has already been finished.
- Types of the color bars to be output from the built-in SG:

| Signal format                     | Y     | C            |
|-----------------------------------|-------|--------------|
| HD-SDI                            | 100 % | 100 %        |
| SD-SDI (D1)                       | 100 % | 75 %         |
| SD-Composite-analog<br>(HKCU1001) | 75 %  | 75 % (SMPTE) |
| SD-Composite-analog<br>(HKCU1001) | 100 % | 75 % (EBU)   |

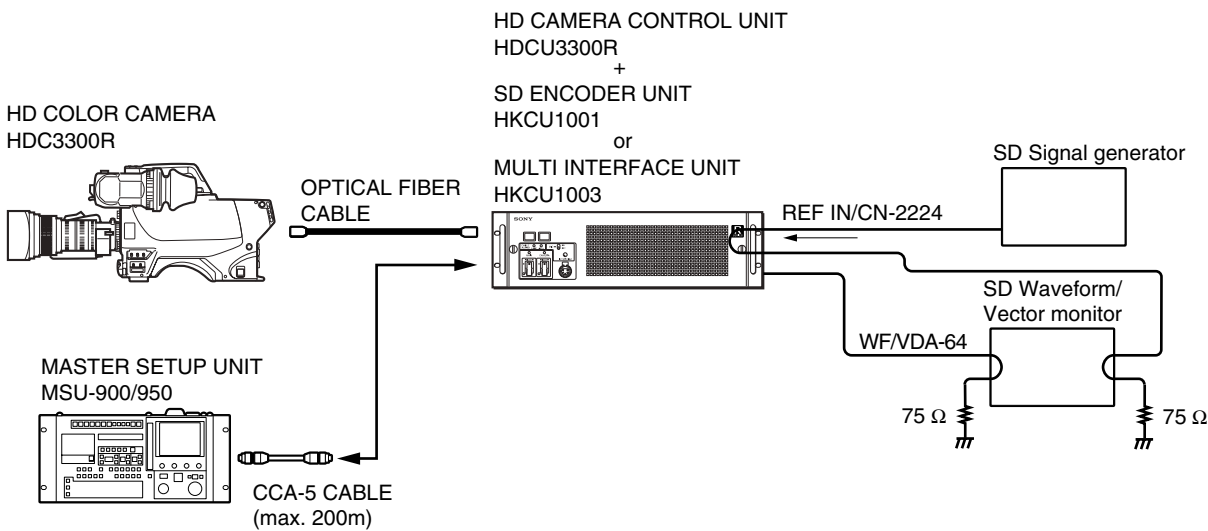
- To adjust HDCU3300R, extend each plug-in board.  
Before pulling out the boards, be sure to turn off the main power.
- Before starting adjustment, warm up for about 10 minutes.
- Before using the MSU-900/950, check the version of the software. For details, refer to Section 1-1, “Checking the ROM and Software Version” of the separate Installation Manual for HDCU3300R.

3-1-3. Connection of Equipment

Adjusting the HDCU3300R



Adjusting the HKCU1001/1003



### 3-1-4. Initialization Settings

#### HDCU3300R

##### Note

When changing the switch settings from the customer's setting positions, it is recommended to write down the customer's setting positions in the following table. After completing the adjustment, be sure to return the switches to the customer's setting positions.

| Board  | Switch | Setting during adjustment | Customer setting |
|--------|--------|---------------------------|------------------|
| AU-302 | S2     | PROD                      |                  |
|        | S4     | CARBON                    |                  |
| AVP-6A | S500   | 0 dB                      |                  |
|        | S501   | 0 dB                      |                  |
|        | S600   | RTS                       |                  |
|        | S601   | RTS                       |                  |
|        | S602   | RTS                       |                  |
|        | S603   | RTS                       |                  |

Set the switches other than the above to the state when shipped from the factory.

For details of the switch settings, refer to Section 1-6, "On-board Indicator/Switch/Volume Functions" of the separate Installation Manual.

#### When using the MSU-900:

- Power supply and signal selector block
  - ALL button → OFF (Dark)
  - CAM PW button → ON (Lit)
  - TEST1 button → OFF (Dark)
  - TEST2 button → OFF (Dark)
  - BARS button → OFF (Dark)
  - CLOSE button → ON (Lit)
- Camera/CCU circuit ON/OFF block
  - DETAIL OFF button → OFF (Lit)
  - KNEE OFF button → ON (Dark)
  - AUTO KNEE button → OFF (Dark)
  - MATRIX OFF button → OFF (Lit)
- AUTO SETUP block
  - LEVEL button → OFF (Dark)
  - WHITE button → OFF (Dark)
  - BLACK button → OFF (Dark)
- Others
  - GAMMA OFF button → OFF (Dark)
  - MASTER GAIN selector button → 0

#### When using the MSU-950:

- Power supply and signal selector block
  - ALL button → OFF (Dark)
  - CAM PW button → ON (Lit)
  - TEST button → OFF (Dark)
  - BARS button → OFF (Dark)
  - CLOSE button → ON (Lit)
- AUTO SETUP block
  - LEVEL button → OFF (Dark)
  - WHITE button → OFF (Dark)
  - BLACK button → OFF (Dark)
- Others
  - GAMMA OFF\* → ON  
(Not highlighted)
  - MASTER GAIN\* → 0 (0 dB)

\* : Press the function button and select it on the function menu display.

## 3-2. Audio System Adjustment

### 3-2-1. Microphone Level Adjustment

Measures : Oscilloscope, Audio oscillator

#### Note

This adjustment is described on the premise that the output impedance of the audio oscillator is 600  $\Omega$ .

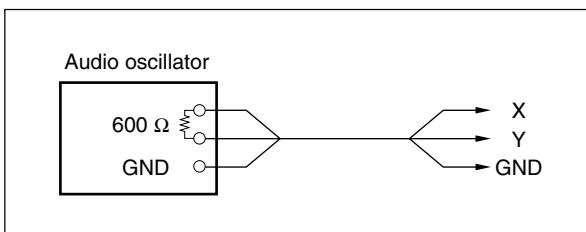
#### Preparation

- To be extended : AVP-6A board (front side)
- To be extended : AU-298 board (camera side)
- Set CHU MIC GAIN CH1 on page “C05” of the configuration menu to 20 dB.
- Set CHU MIC GAIN CH2 on page “C05” of the configuration menu to 20 dB.
- S500 (F-3)/AVP-6A board  $\rightarrow$  0 dBu
- S501 (F-3)/AVP-6A board  $\rightarrow$  0 dBu
- Set the rear microphone on the camera side to MIC for both audio 1 and 2.

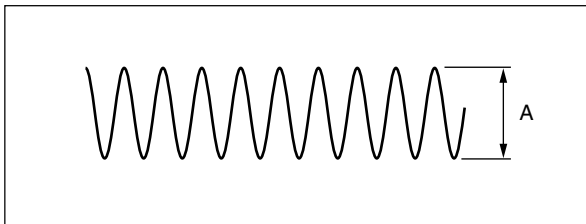
#### Adjustment Procedure

##### 1. MIC1 level adjustment

Input a sine wave of 1 kHz, 220 mV p-p (−20 dBu) from the audio oscillator to 185-pin (X), 183-pin (Y) and 181-pin (G) of the extension board (camera side).



- ##### 2. Measuring point : TP502 (G-3)/AVP-6A board
- Adjusting point :  $\bullet$ RV500 (F-3)/AVP-6A board
- Specifications : A = 1100  $\pm$  50 mV p-p

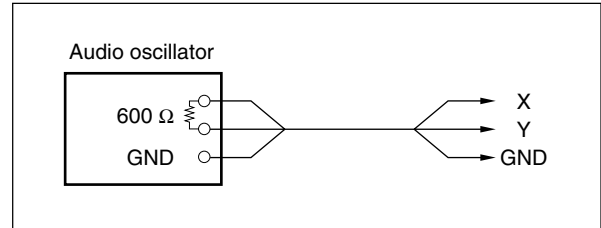


- ##### 3. Remove the cable that is connected in step 1.

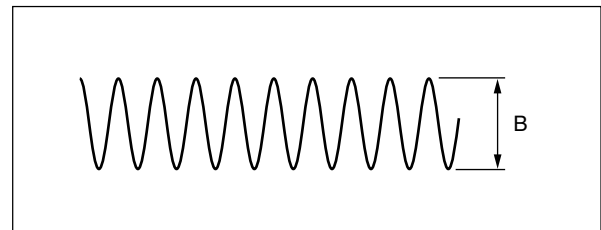
#### 3-4 (E)

##### 4. MIC2 level adjustment

Input a sine wave of 1 kHz, 220 mV p-p (−20 dBu) from the audio oscillator to 155-pin (X), 153-pin (Y) and 151-pin (G) of the extension board (camera side).

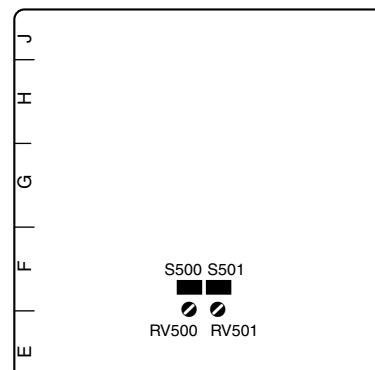


- ##### 5. Measuring point : TP503 (G-3)/AVP-6A board
- Adjusting point :  $\bullet$ RV501 (F-3)/AVP-6A board
- Specifications : B = 1100  $\pm$  50 mV p-p



#### Setting after Adjustment

S500 (F-3), S501 (F-3)/AVP-6A board  $\rightarrow$  Return to the original setting.



AVP-6A board (A side)



### 3-2-2. RTS Intercom Adjustment

Measures : Oscilloscope, Audio oscillator

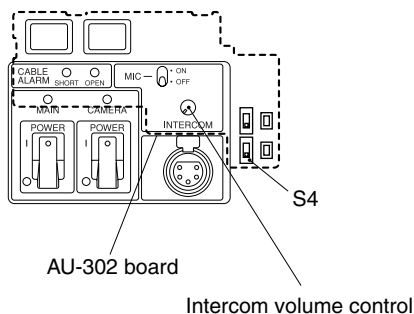
#### Notes

- This adjustment is described on the premise that the output impedance of the audio oscillator is  $600\ \Omega$ .
- When the intercom system is the RTS system, perform this adjustment.

#### Preparation

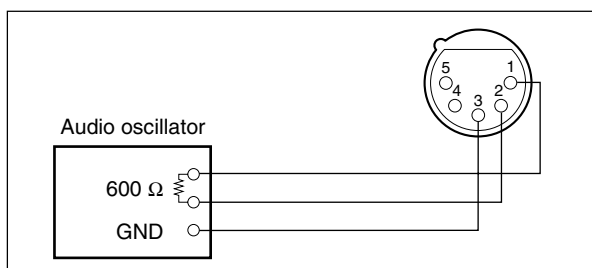
- To be extended : AVP-6A board (front side)
- S4/AU-302 board → CARBON
- S602 (C-3)/AVP-6A board → RTS
- S600 (E-4)/AVP-6A board → RTS
- S603 (C-4)/AVP-6A board → RTS
- S601 (E-4)/AVP-6A board → RTS

HDCU3300R



#### Adjustment Procedure (PROD CANCEL)

1. S2 (INCOM SELECT)/AU-302 board panel side → PROD
2. Connect a resistance of  $200\ \Omega$  between a8-pin (CN1 side) and C8-pin of the extension board.
3. Input a sine wave of 1 kHz, 220 mV p-p (−20 dBu) from the audio oscillator to 2-pin (X), 1-pin (Y) and 3-pin (G) of the INCOM connector on the HDCU front panel.

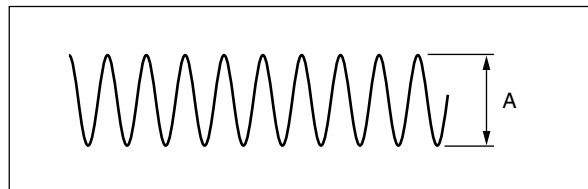


4. PROD CANCEL adjustment

Measuring point : TP600 (B-4)/AVP-6A board

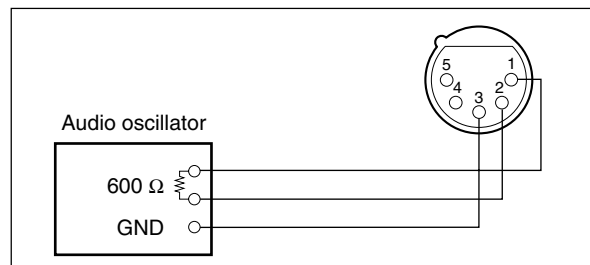
Adjusting point :  $\text{RV600}$  (PROD 2WIRE CANCEL)/AVP-6A board panel side

Specifications : A = Minimize



#### Adjustment Procedure (ENG CANCEL)

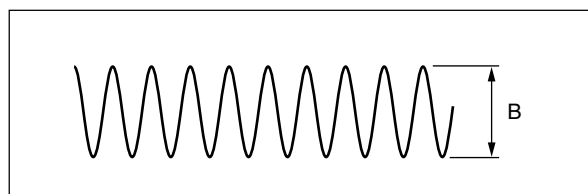
1. S2 (INCOM SELECT)/AU-302 board panel side → ENG
2. Connect a resistance of  $200\ \Omega$  between a7-pin (CN4 side) and C7-pin of the extension board.
3. Input a sine wave of 1 kHz, 220 mV p-p (−20 dBu) from the audio oscillator to 2-pin (X), 1-pin (Y) and 3-pin (G) of the INCOM connector on the HDCU front panel.



4. Measuring point : TP601 (B-4)/AVP-6A board

Adjusting point :  $\text{RV601}$  (ENG 2WIRE CANCEL)/AVP-6A board panel side

Specifications : B = Minimize



#### Setting after Adjustment

After adjustment is completed, return the switches to the original setting.

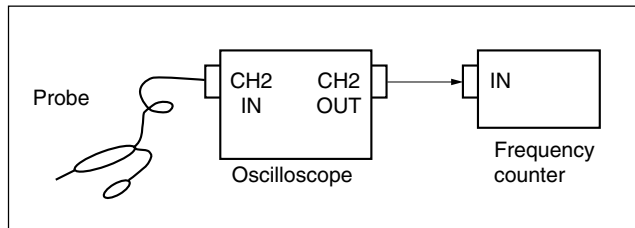
### 3-3. Video and Reference Signal System Adjustment

#### 3-3-1. 27 MHz VCO Free-run Adjustment

Measure : Frequency counter, Oscilloscope

##### Preparation

- To be extended : AT-167S board (front side)
- Remove the cable connected to the REFERENCE IN connector on the HDCU rear panel.
- S401 (REFERENCE)/AT-167S board panel side → SD
- Connect the measure as shown in the following figure.
- After turning on the power, wait for 10 minutes at least and start adjustment.



##### Adjustment Procedure

Measuring point : TP704 (F-4)/AT-167S board  
 Adjusting point : ●RV701 (F-2)/AT-167S board  
 Specifications :  $27,000,000 \pm 10 \text{ Hz}$

##### Setting after Adjustment

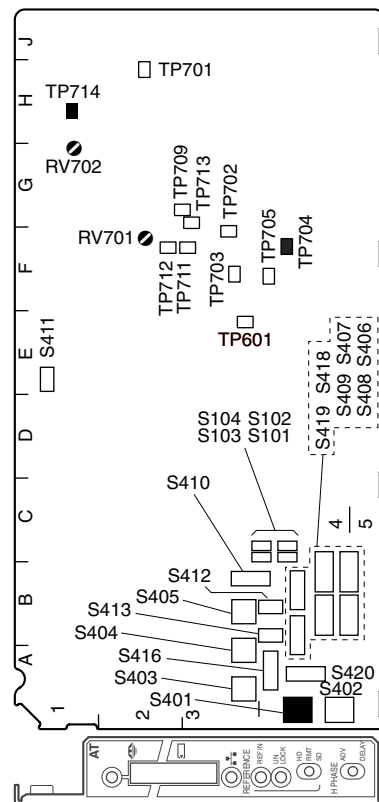
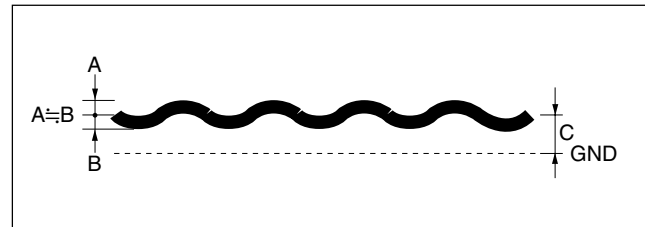
After finishing the adjustment, return the switches to the original configuration. Reconnect the disconnected cables.

#### 3-3-2. Clock (74 MHz) Duty Adjustment

Measure : Oscilloscope (20 MHz BWLimit: ON)

##### Adjustment Procedure

Measuring point : TP714 (H-1)/AT-167S board  
 Adjusting point : ●RV702 (G-1)/AT-167S board  
 Specifications :  $C = 1.60 \pm 0.04 \text{ Vdc}$



AT-167S board (A side and panel side)

### 3-3-3. Prompter 1/2 Level Adjustment

Measures : SD waveform monitor (NTSC or PAL)  
SD signal generator (NTSC or PAL)

#### Preparation

Connect the SD signal generator (for NTSC : SMPTE color bar/for PAL : EBU color bar) to the PROMPTER IN connector on the HDCU rear panel.

#### Adjustment Procedure

##### 1. PROMPTER 1 level adjustment

Measuring point : PROMPTER 1 connector/CAMERA side

Adjusting point : ●RV301 (G-1)/DTX-5 board

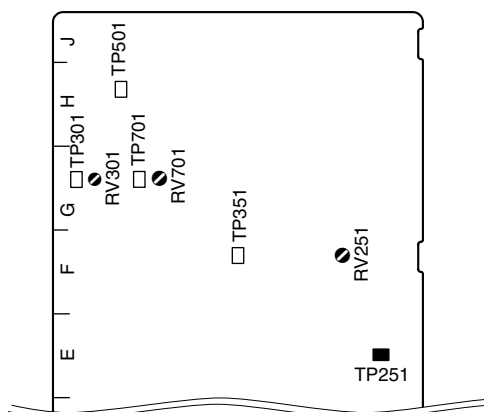
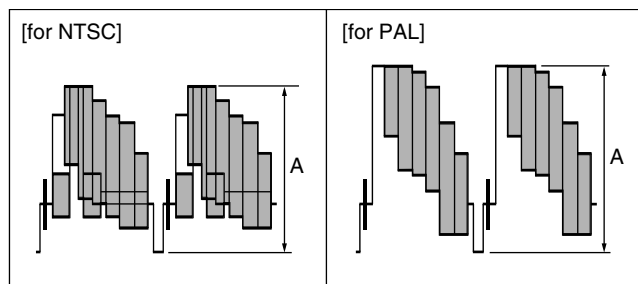
Specifications :  $A = 140 \pm 1$  IRE  
(terminated at  $75 \Omega$ ) (for NTSC)  
 $A = 1000 \pm 7$  mV p-p  
(terminated at  $75 \Omega$ ) (for PAL)

##### 2. PROMPTER 2 level adjustment

Measuring point : PROMPTER 2 connector/CAMERA side

Adjusting point : ●RV701 (G-2)/DTX-5 board

Specifications :  $A = 140 \pm 1$  IRE  
(terminated at  $75 \Omega$ ) (for NTSC)  
 $A = 1000 \pm 7$  mV p-p  
(terminated at  $75 \Omega$ ) (for PAL)



DTX-5 board (A side)

### 3-4. Video Signal System Adjustment (Front board)

#### 3-4-1. SD-SDI Input VCO Free-run Adjustment

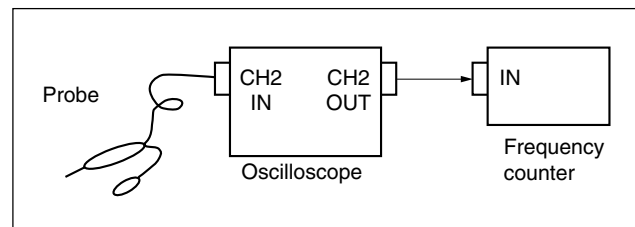
Measure : Frequency counter, Oscilloscope

#### Note

After replacing IC251 on the DTX-5 board only, perform this adjustment.

#### Preparation

- To be extended : DTX-5 board (front side)
- Disconnect the cables connected to the HD SDI1 connector on the HDCU rear panel, and the SD SDI1 connector on the HDCU rear panel.
- Connect the measure as shown in the following figure.
- After turning on the power, wait for 10 minutes at least and start adjustment.



#### Adjustment Procedure

1. Measuring point : TP251 (E-4)/DTX-5 board  
Adjusting point : ●RV251 (F-4)/DTX-5 board  
Specifications :  $27.0 \pm 0.2$  MHz

#### Note

After finishing the adjustment and waiting for 10 minutes at least, confirm that each specification is met.  
If the specifications are not met, perform the adjustment again.

#### Setting after Adjustment

After finishing the adjustment, reconnect the disconnected cables.

3-4-2. STAIR CASE Adjustment

Measure : Oscilloscope

Note

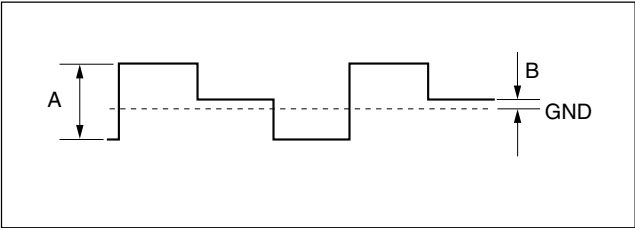
Perform temporarily this adjustment after repairing.  
When the system is set up, perform the adjustment again according to the characteristic of the waveform monitor.

Preparation

To be extended : EN-159A/159B board (front side)

Adjustment Procedure

Measuring point : TP305 (E-3)/EN-159A/159B board  
Adjusting point : ⚙RV302 (E-4)/EN-159A/159B board  
⚙RV301 (E-4)/EN-159A/159B board  
Specifications : A =  $3.0 \pm 0.5$  V p-p (⚙RV302)  
B =  $0 \pm 0.5$  V dc (⚙RV301)



Settings after Adjustment

After finishing the adjustment, return the switches to the original setting.

3-5. SD Signal System Adjustment

3-5-1. VBS Output Level Adjustment

Measures : SD waveform monitor (NTSC or PAL)

Note

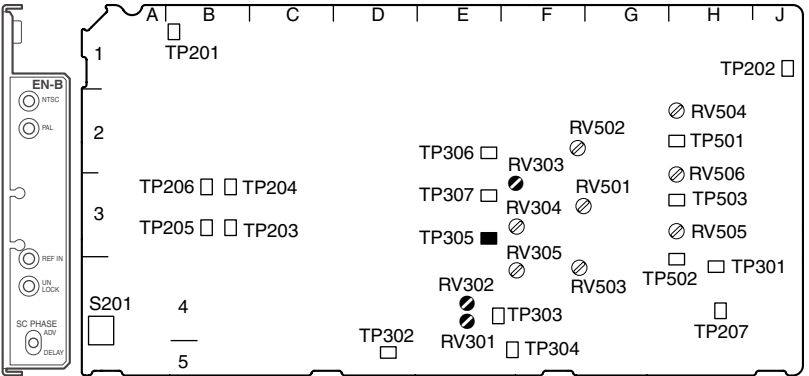
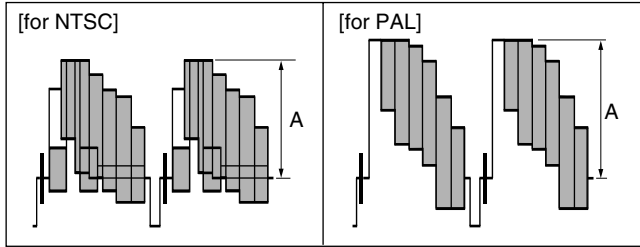
The adjustment can be performed using VBS on page “C09” of the configuration menu (Fine-adjustment can be performed when used as a system.)

Preparation

To be extended : EN-159A/159B board (front side)

Adjustment Procedure

1. Video level adjustment  
Measuring point : VBS OUT connector/VDA-64A board  
Adjusting point : ⚙RV303 (F-3)/EN-159A/159B board  
Specifications : A =  $100 \pm 1$  IRE  
(terminated at  $75 \Omega$ ) (for NTSC)  
A =  $700 \pm 7$  mV  
(terminated at  $75 \Omega$ ) (for PAL)



EN-159A/159B board (A side and panel side)

### 3-5-2. PIX Output Level Adjustment

Measures : SD waveform monitor (NTSC or PAL)

## Note

The adjustment can be performed using PIX on page “C09” of the configuration menu. (Fine-adjustment can be performed when used as a system.)

## Preparation

To be extended : EN-159A/159B board (front side)

### Adjustment Procedure

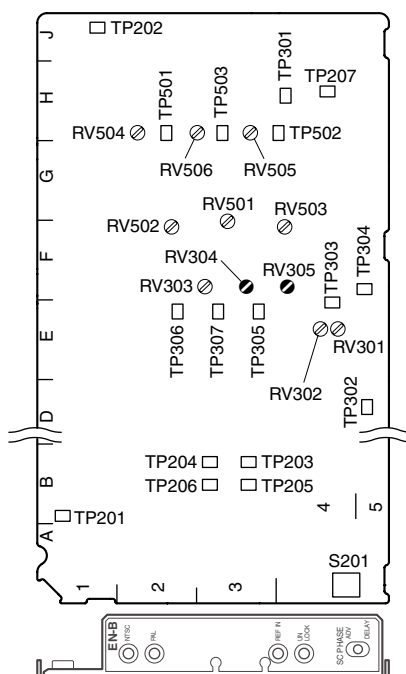
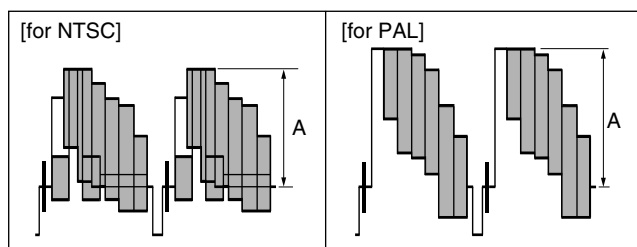
- ### 1. Video level adjustment

Measuring point : PIX OUT connector/VDA-64A  
board

Adjusting point : RV304 (F-3)/EN-159A/159B  
board

Specifications :

$A = 100 \pm 1$  IRE (terminated at  $75 \Omega$ ) (for NTSC)

$$A = 700 \pm 7 \text{ mV (terminated at } 75 \text{ } \Omega \text{) (for PAL)}$$


### 3-5-3. WF Output Level Adjustment

Measures : SD waveform monitor (NTSC or PAL)

## Note

The adjustment can be performed using WFM on page “C09” of the configuration menu. (Fine-adjustment can be performed when used as a system.)

## Preparation

To be extended : EN-159A/159B board (front side)

### Adjustment Procedure

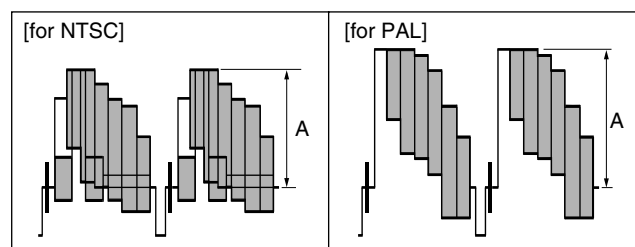
1. Video level adjustment

Measuring point : WF OUT connector/VDA-64A  
board

Adjusting point : RV305 (F-4)/EN-159A/159B  
board

Specifications :

A =  $100 \pm 1$  IRE (terminated at  $75 \Omega$ ) (for NTSC)

$$A = 700 \pm 7 \text{ mV (terminated at } 75 \text{ } \Omega \text{) (for PAL)}$$


### EN-159A/159B board (A side and panel side)



## Section 4

### Spare Parts

#### 4-1. Notes on Repair Parts

##### 1. Safety Related Components Warning

###### **WARNING**

Components marked △ are critical to safe operation. Therefore, specified parts should be used in the case of replacement.

##### 2. Standardization of Parts

Some repair parts supplied by Sony differ from those used for the unit. These are because of parts commonality and improvement.

Parts list has the present standardized repair parts.

##### 3. Stock of Parts

Parts marked with “o” at SP (Supply Code) column of the spare parts list may not be stocked. Therefore, the delivery date will be delayed.

##### 4. Harness

Harnesses with no part number are not registered as spare parts.

#### 4-1. 補修部品注意事項

##### 1. 安全重要部品

###### **△警告**

△印のついた部品は安全性を維持するために重要な部品です。したがって、交換する時は必ず指定の部品を使ってください。

##### 2. 部品の共通化

ソニーから供給する補修用部品は、セットに使われているものと異なることがあります。

これは部品の共通化、改良等によるものです。

部品表には現時点での共通化された補修用部品が記載されています。

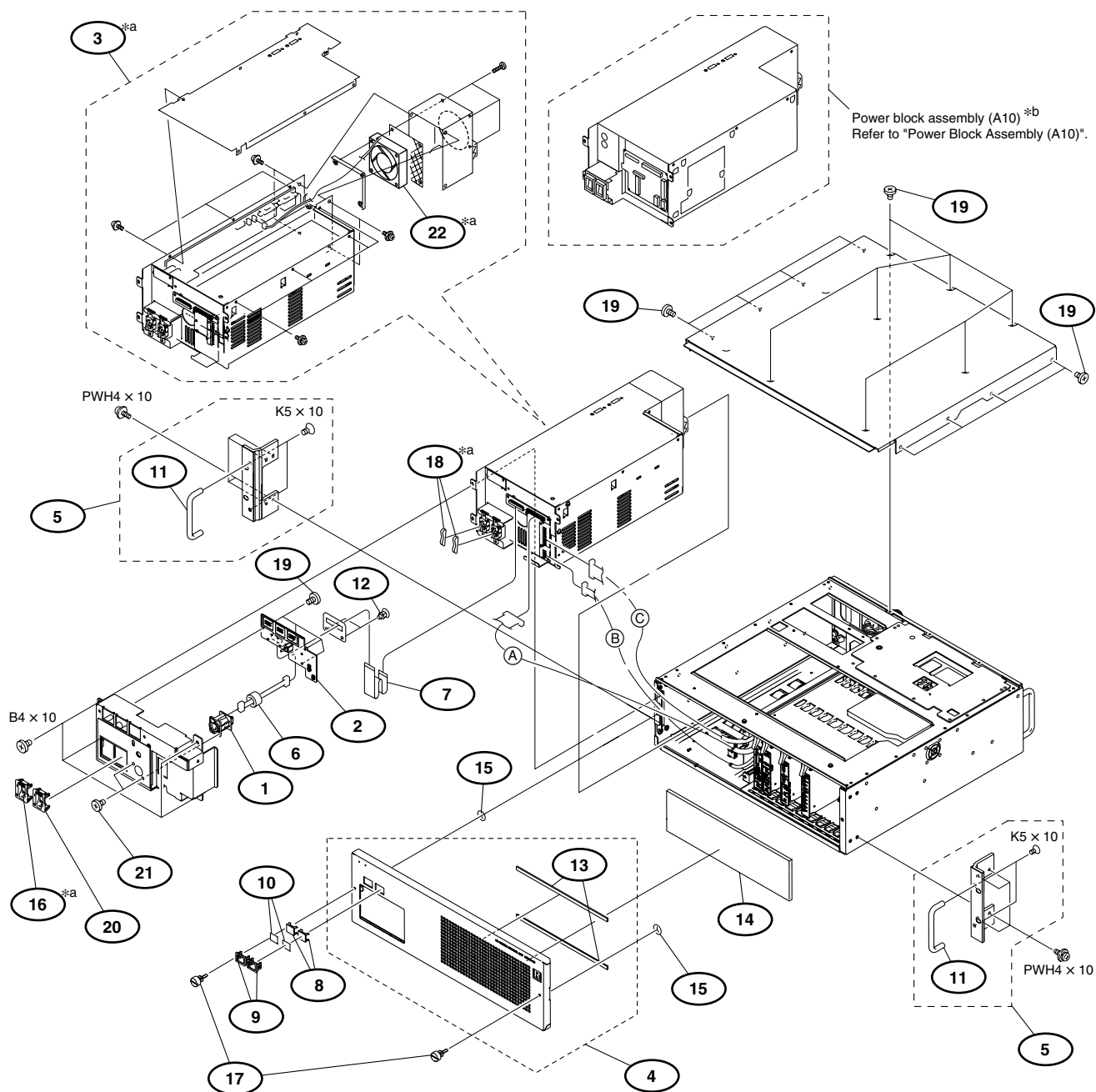
##### 3. 部品の在庫

部品表のSP (Supply code) 欄に “o” で示される部品は在庫していないことがあり、納期が長くなることがあります。

##### 4. ハーネス

部品番号が記載されていないハーネスは、サービス部品として登録されていません。

## 4-2. Exploded Views



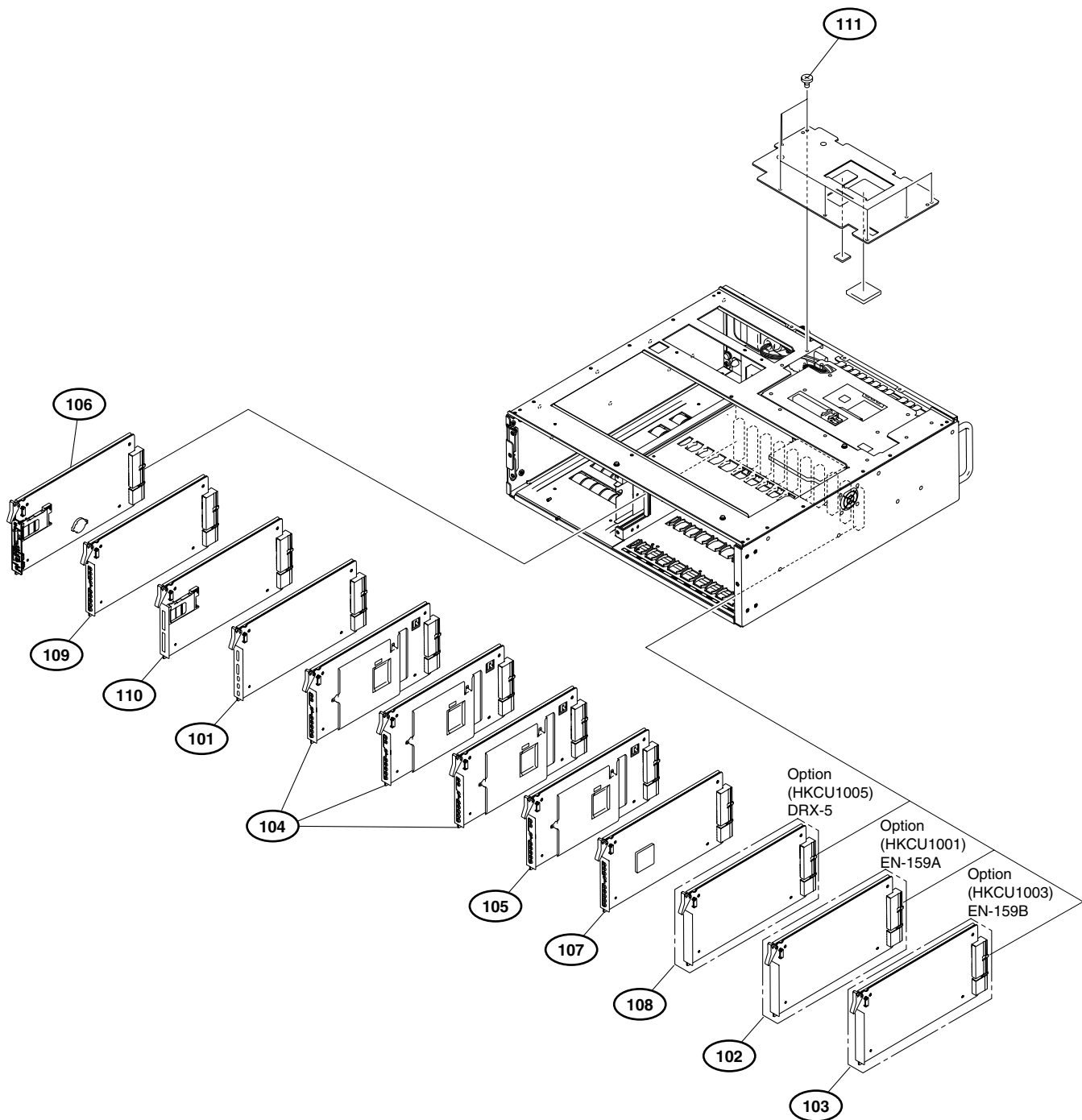
\*a: Serial No.10001 through 10999 (HDCU3300R: UC)  
 30001 through 30999 (HDCU3300R: J)  
 40001 through 40999 (HDCU3300R: CE)  
 50001 through 50999 (HDCU3300R: E3)  
 60001 through 60999 (HDCU3300R: E2)

\*b: Serial No.11001 and Higher (HDCU3300R: UC)  
 31001 and Higher (HDCU3300R: J)  
 41001 and Higher (HDCU3300R: CE)  
 51001 and Higher (HDCU3300R: E3)  
 61001 and Higher (HDCU3300R: E2)

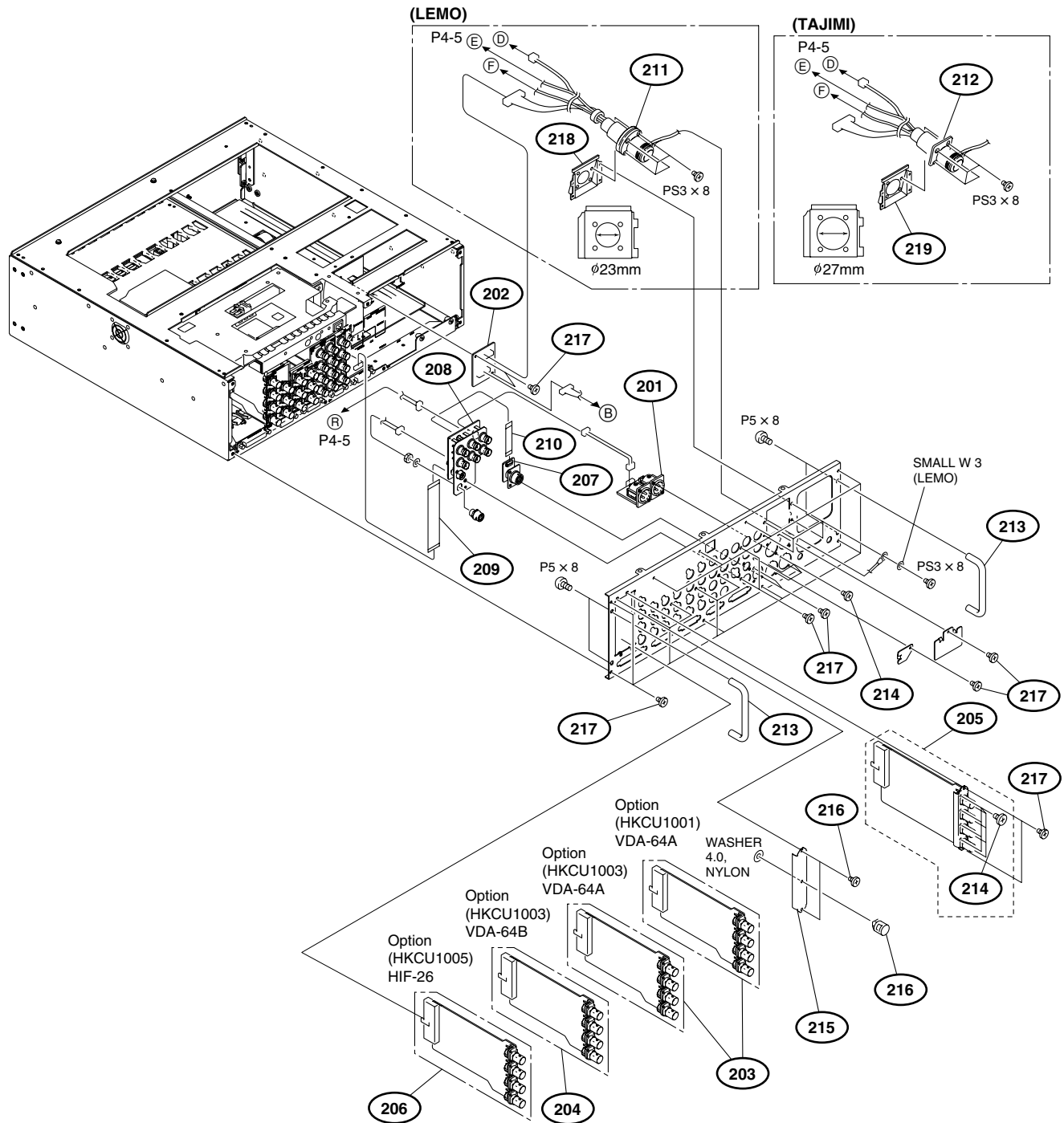


| No.     | Part No.     | SP Description                   |
|---------|--------------|----------------------------------|
| 1       | A-1129-236-A | s MOUNTED CIRCUIT BOARD, CN-2700 |
| 2       | A-1129-307-A | s MOUNTED CIRCUIT BOARD, AU-302  |
| 3 *a △  | A-1242-345-A | s POWER UNIT (RP)                |
| 4       | X-2349-334-1 | s FRONT PANEL SUB ASSY(SSM R)    |
| 5       | X-3704-918-1 | s ANGLE(3U)ASSY,RACK             |
| 6       | 1-543-751-11 | s CORE (TROIDAL)                 |
| 7       | 1-831-657-11 | s CABLE, FLEXIBLE FLAT (26 CORE) |
| 8       | 2-139-192-01 | s FRAME, INDICATOR WINDOW        |
| 9       | 2-139-193-02 | s WINDOW, INDICATOR              |
| 10      | 2-249-353-01 | s COVER, LAMP                    |
| 11      | 2-378-801-01 | s HANDLE                         |
| 12      | 3-531-576-21 | s RIVET                          |
| 13      | 3-602-574-01 | o TAPE2,ADHENSIVE                |
| 14      | 3-628-958-01 | o FILTER                         |
| 15      | 3-650-537-01 | s WASHER                         |
| 16 *a   | 3-681-054-01 | o POWER SW GUARD                 |
| 17      | 3-687-887-01 | s SCREW (M4X20)                  |
| 18 *a   | 3-688-814-01 | s CAP, SWITCH                    |
| 19      | 3-725-295-21 | s SCREW, (+) (B3)                |
| 20      | 3-992-925-01 | s SW GUARD                       |
| 21      | 4-674-315-01 | s SCREW (M2.6X6)                 |
| 22 *a △ | 9-885-092-89 | s FAN, DC                        |
|         | 7-682-275-09 | s SCREW +K 5X10                  |
|         | 7-682-562-04 | s SCREW +B 4X10                  |
|         | 7-682-904-21 | s SCREW +PWH 4X10                |

Plug in Board



| No. | Part No.       | SP Description                          |
|-----|----------------|-----------------------------------------|
| 101 | A-1129-301-A s | MOUNTED CIRCUIT BOARD, DTX-5            |
| 102 | A-1132-789-A s | MOUNTED CIRCUIT BOARD, EN-159A (OPTION) |
| 103 | A-1132-790-A s | MOUNTED CIRCUIT BOARD, EN-159B (OPTION) |
| 104 | A-1731-185-A s | MOUNTED CIRCUIT BOARD, DPR-271A (R)     |
| 105 | A-1731-186-A s | MOUNTED CIRCUIT BOARD, DPR-271B (R)     |
| 106 | A-1207-222-A s | MOUNTED CIRCUIT BOARD, AT-167S          |
| 107 | A-1643-737-A s | MOUNTED CIRCUIT BOARD, DRX-5A           |
| 108 | A-1643-737-A s | MOUNTED CIRCUIT BOARD, DRX-5A (OPTION)  |
| 109 | A-1650-604-A s | MOUNTED CIRCUIT BOARD, AVP-6A           |
| 110 | A-1706-153-A s | MOUNTED CIRCUIT BOARD, CPU-395A         |
| 111 | 3-725-295-21 s | SCREW, (+) (B3)                         |



No. Part No. SP Description

201 A-1129-232-A s MOUNTED CIRCUIT BOARD, CN-2673  
 202 A-1129-237-A s MOUNTED CIRCUIT BOARD, CN-2718  
 203 A-1132-791-A s MOUNTED CIRCUIT BOARD, VDA-64A (OPTION)  
 204 A-1132-792-A s MOUNTED CIRCUIT BOARD, VDA-64B (OPTION)  
 205 A-1132-794-A s MOUNTED CIRCUIT BOARD, HIF-26  
 206 A-1132-794-A s MOUNTED CIRCUIT BOARD, HIF-26 (OPTION)  
 207 A-1161-079-A s MOUNTED CIRCUIT BOARD, CN-2805G  
 208 A-1161-081-A s MOUNTED CIRCUIT BOARD, CN-2672G  
 209 1-831-664-11 s CABLE, FLEXIBLE FLAT (50 CORE)  
 210 1-831-666-11 s CABLE, FLEXIBLE FLAT (15 CORE)

211 A-1-833-305-11 s CABLE ASSEMBLY, ENCAPSULAT (F)  
 212 A-1-833-440-12 s OPTICAL MULTI CABLE ASSEMBLY

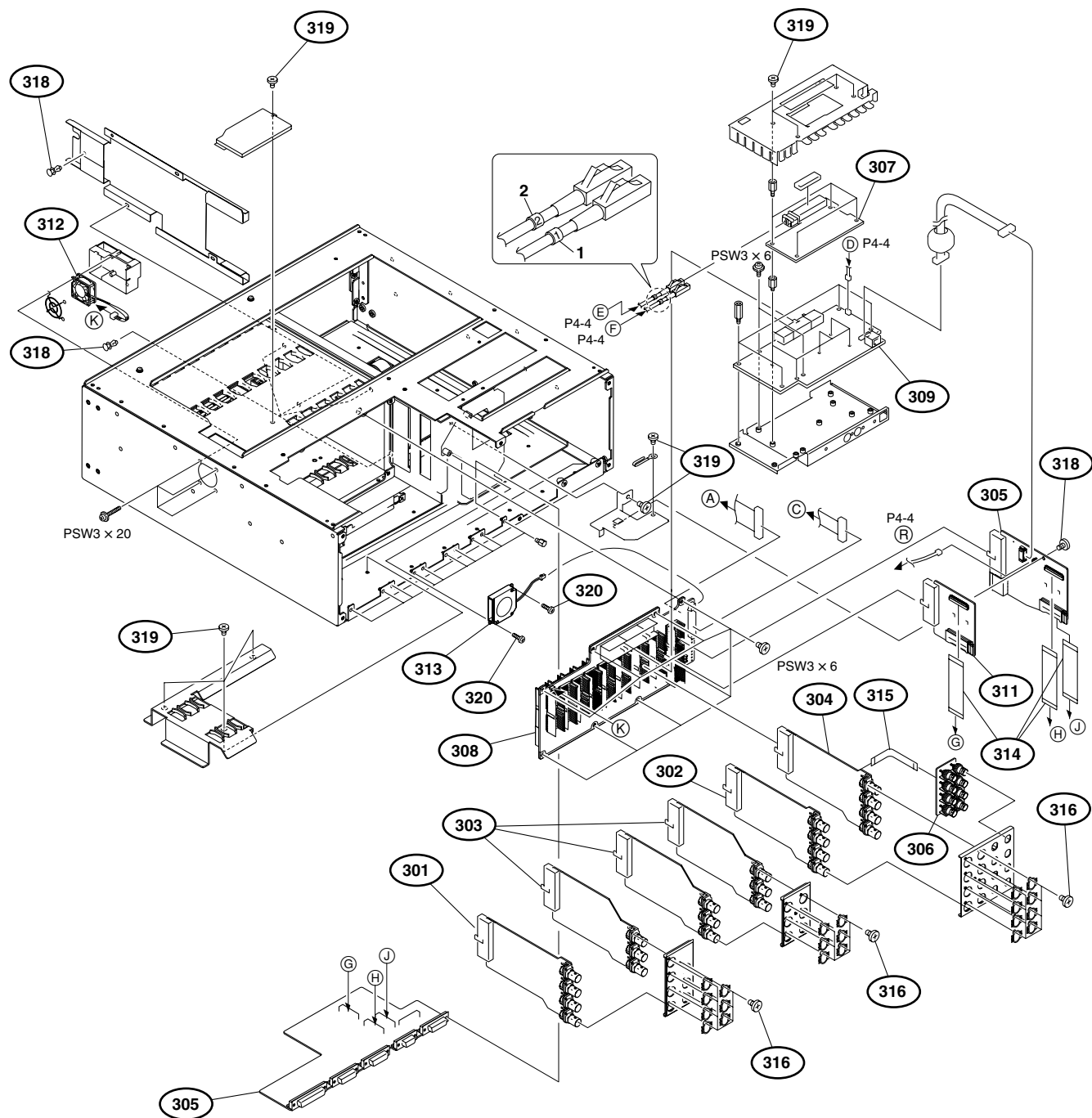
No. Part No. SP Description

213 2-378-801-01 s HANDLE  
 214 3-364-941-01 s SCREW (+B) (2.6X5), NYLOK  
 215 3-620-243-02 s BLANK PANEL  
 216 3-682-057-11 s SPACER (SMALL)  
 217 3-725-295-21 s SCREW, (+) (B3)

218 3-872-863-02 s FIBER CN HOLDER (LEMO)  
 219 3-986-571-01 s FIBER CN HOLDER (TAJIMI)

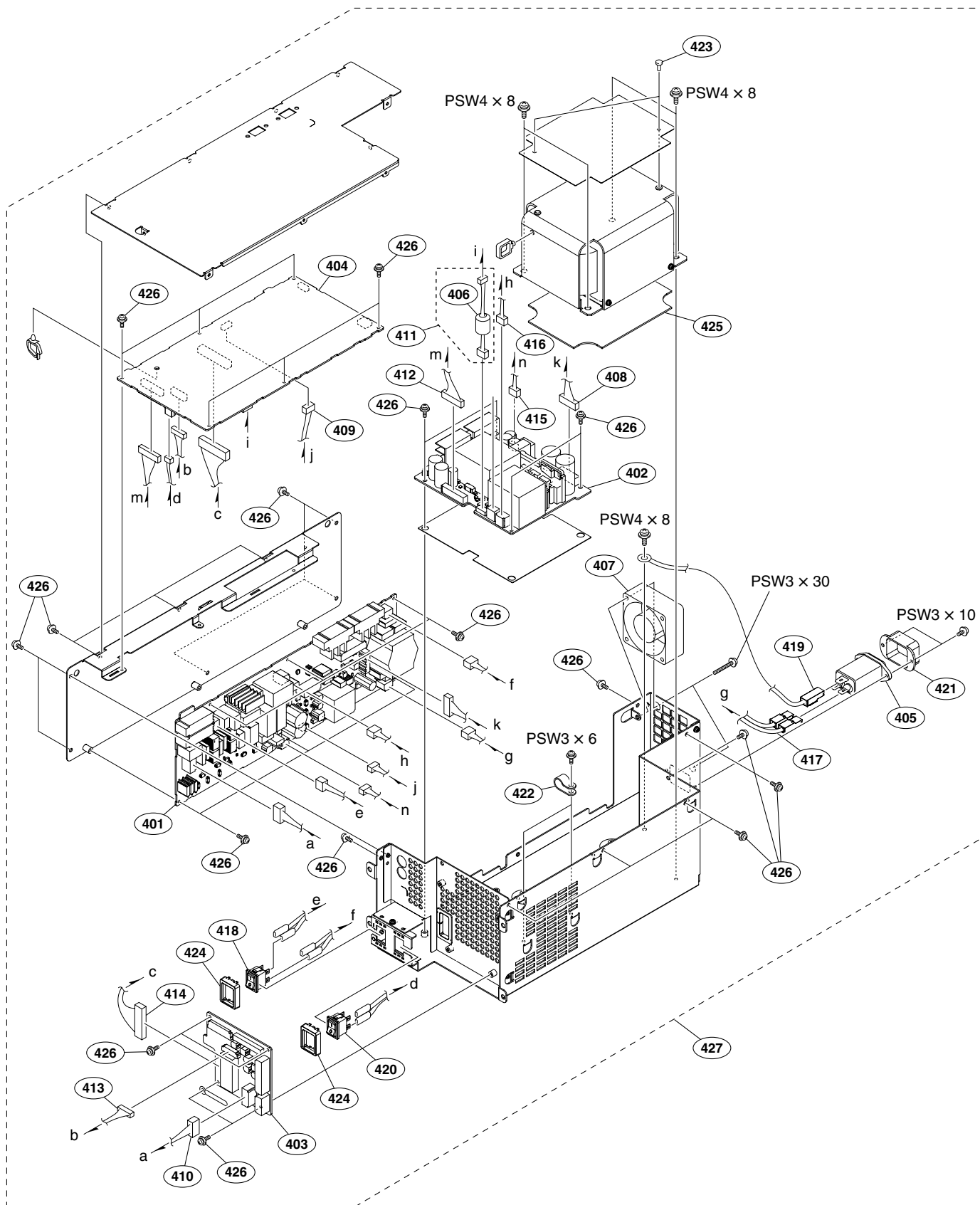
7-623-925-11 s WASHER 4.0, NYLON  
 7-682-174-01 s SCREW +P 5X8  
 7-682-648-01 s SCREW +PS 3X8  
 7-688-003-03 s W 3, SMALL

## Rear Panel



| No. | Part No.       | SP Description                    |
|-----|----------------|-----------------------------------|
| 301 | A-1129-304-A   | s MOUNTED CIRCUIT BOARD, HIF-25   |
| 302 | A-1129-305-A   | s MOUNTED CIRCUIT BOARD, SDI-85   |
| 303 | A-1129-308-A   | s MOUNTED CIRCUIT BOARD, HIF-27   |
| 304 | A-1161-074-A   | s MOUNTED CIRCUIT BOARD, SDI-86G  |
| 305 | A-1161-080-A   | s MOUNTED CIRCUIT BOARD, CNB-21G  |
| 306 | A-1161-082-A   | s MOUNTED CIRCUIT BOARD, CN-2674G |
| 307 | A-1206-238-A   | s MOUNTED CIRCUIT BOARD, OTR-1    |
| 308 | A-1206-286-A   | s MOUNTED CIRCUIT BOARD, MB-1073  |
| 309 | A-1206-291-A   | s MOUNTED CIRCUIT BOARD, SDP-15   |
| 310 | A-1650-606-A   | s MOUNTED CIRCUIT BOARD, VIF-34GA |
| 311 | A-1650-607-A   | s MOUNTED CIRCUIT BOARD, ADO-10GA |
| 312 | △ 1-763-256-21 | s FAN, DC                         |
| 313 | 1-763-676-21   | s FAN, DC                         |
| 314 | 1-831-087-11   | s CABLE, FLEXIBLE FLAT (50 CORE)  |
| 315 | 1-831-666-11   | s CABLE, FLEXIBLE FLAT (15 CORE)  |
| 316 | 3-364-941-01   | s SCREW (+B) (2.6X5), NYLOK       |
| 317 | 3-383-699-01   | s CLAMP (EDGE)                    |
| 318 | 3-531-576-21   | s RIVET                           |
| 319 | 3-725-295-21   | s SCREW, (+) (B3)                 |
| 320 | 4-674-315-01   | s SCREW (M2.6X6)                  |
|     | 7-682-947-01   | s SCREW +PSW 3X6                  |
|     | 7-682-953-01   | s SCREW +PSW 3X20                 |

## Power Block Assembly (A10)



| No. | Part No.       | SP | Description                      |
|-----|----------------|----|----------------------------------|
| 401 | △ A-1769-658-A | s  | MOUNTED CIRCUIT BOARD, PS-780    |
| 402 | △ A-1769-659-A | s  | MOUNTED CIRCUIT BOARD, PS-781    |
| 403 | A-1769-662-A   | s  | MOUNTED CIRCUIT BOARD, CN-3275   |
| 404 | △ A-1771-135-A | s  | MOUNTED CIRCUIT BOARD, RE-276    |
| 405 | △ 1-251-385-12 | s  | INLET (WITH NOISE FILTER)        |
| 406 | 1-500-249-11   | s  | BEAD, FERRITE (CASE)             |
| 407 | △ 1-787-419-12 | s  | FAN, DC (60 SQUARE)              |
| 408 | 1-967-201-11   | s  | HARNESS, SUB (BOAD1)             |
| 409 | 1-967-202-11   | s  | HARNESS, SUB (BOAD2)             |
| 410 | 1-967-204-11   | s  | HARNESS, SUB (CAM POWER)         |
| 411 | 1-967-205-11   | s  | HARNESS, SUB (BOAD4)             |
| 412 | 1-967-206-11   | s  | HARNESS, SUB (BOAD5)             |
| 413 | 1-967-207-11   | s  | HARNESS, SUB (SIGNAL)            |
| 414 | 1-967-208-11   | s  | HARNESS, SUB (CCU POWER)         |
| 415 | 1-967-209-11   | s  | HARNESS, SUB (BOAD6)             |
| 416 | 1-967-210-11   | s  | HARNESS, SUB (BOAD7)             |
| 417 | 1-967-211-11   | s  | HARNESS, SUB (FROM AC)           |
| 418 | 1-967-213-11   | s  | HARNESS, SUB (FROM SW1)          |
| 419 | 1-967-214-11   | s  | HARNESS, SUB (EARTH)             |
| 420 | 1-967-215-11   | s  | HARNESS, SUB (FROM SW2)          |
| 421 | 2-990-241-02   | s  | HOLDER (A), PLUG                 |
| 422 | 3-001-707-05   | s  | HOLDER, WIRE                     |
| 423 | 3-531-576-01   | s  | RIVET                            |
| 424 | 4-171-340-01   | s  | GUARD, SWITCH AC                 |
| 425 | 4-191-694-01   | s  | SHEET RADIATION, COIL (A10-T1.5) |
| 426 | 4-382-854-51   | s  | SCREW (M3X6), P, SW (+)          |
| 427 | △ A-1804-005-A | s  | POWER UNIT (RP)                  |
|     | 7-682-947-01   | s  | SCREW +PSW 3X6                   |
|     | 7-682-949-01   | s  | SCREW +PSW 3X10                  |
|     | 7-682-955-09   | s  | SCREW +PSW 3X30                  |
|     | 7-682-961-01   | s  | SCREW +PSW 4X8                   |

## 4-3. Electrical Parts List

### ADO-10GA BOARD

| Ref. No.<br>or Q'ty | Part No.     | SP Description                    |
|---------------------|--------------|-----------------------------------|
| 1pc                 | A-1650-607-A | s MOUNTED CIRCUIT BOARD, ADO-10GA |
| CN2                 | 1-778-451-31 | s CONNECTOR, FFC/FPC(ZIF) AN 50P  |
| CN5                 | 1-764-091-21 | o PIN, CONNECTOR (PC BOARD) 6P    |

### AT-167S BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                   |
|---------------------|----------------|----------------------------------|
| 1pc                 | A-1207-222-A   | s MOUNTED CIRCUIT BOARD, AT-167S |
| 1pc                 | △ 1-528-174-11 | s BATTERY, LITHIUM (CR2032 TYPE) |
| 4pcs                | 7-682-947-01   | s SCREW +PSW 3X6                 |
| BT101               | 1-756-076-21   | s HOLDER, LITHIUM BATTERY        |
| C1                  | 1-165-989-91   | s CAP, CERAMIC 10MF (2012)       |
| C2                  | 1-165-989-91   | s CAP, CERAMIC 10MF (2012)       |
| C3                  | 1-165-989-91   | s CAP, CERAMIC 10MF (2012)       |
| C4                  | 1-165-989-91   | s CAP, CERAMIC 10MF (2012)       |
| C5                  | 1-165-989-91   | s CAP, CERAMIC 10MF (2012)       |
| C6                  | 1-165-989-91   | s CAP, CERAMIC 10MF (2012)       |
| C7                  | 1-165-989-91   | s CAP, CERAMIC 10MF (2012)       |
| C8                  | 1-165-989-91   | s CAP, CERAMIC 10MF (2012)       |
| C9                  | 1-100-506-91   | s CAP, CERAMIC 1MF C (1005)      |
| C10                 | 1-127-573-91   | s CAP, CHIP CERAMIC 1MF B (2012) |
| C11                 | 1-127-573-91   | s CAP, CHIP CERAMIC 1MF B (2012) |
| C12                 | 1-100-506-91   | s CAP, CERAMIC 1MF C (1005)      |
| C13                 | 1-126-391-21   | s CAP, CHIP ELECT 47MF (5X5.7)   |
| C14                 | 1-126-396-21   | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C15                 | 1-126-396-21   | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C16                 | 1-165-989-91   | s CAP, CERAMIC 10MF (2012)       |
| C18                 | 1-164-874-81   | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C19                 | 1-164-874-81   | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C20                 | 1-164-874-81   | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C21                 | 1-165-989-91   | s CAP, CERAMIC 10MF (2012)       |
| C22                 | 1-165-989-91   | s CAP, CERAMIC 10MF (2012)       |
| C23                 | 1-100-506-91   | s CAP, CERAMIC 1MF C (1005)      |
| C24                 | 1-164-874-81   | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C25                 | 1-100-506-91   | s CAP, CERAMIC 1MF C (1005)      |
| C26                 | 1-164-874-81   | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C28                 | 1-100-506-91   | s CAP, CERAMIC 1MF C (1005)      |
| C29                 | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C30                 | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C31                 | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C33                 | 1-100-506-91   | s CAP, CERAMIC 1MF C (1005)      |
| C34                 | 1-100-506-91   | s CAP, CERAMIC 1MF C (1005)      |
| C35                 | 1-100-506-91   | s CAP, CERAMIC 1MF C (1005)      |
| C37                 | 1-126-391-21   | s CAP, CHIP ELECT 47MF (5X5.7)   |
| C38                 | 1-126-391-21   | s CAP, CHIP ELECT 47MF (5X5.7)   |
| C39                 | 1-126-391-21   | s CAP, CHIP ELECT 47MF (5X5.7)   |
| C41                 | 1-126-391-21   | s CAP, CHIP ELECT 47MF (5X5.7)   |
| C101                | 1-164-874-81   | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C102                | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C103                | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C104                | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C105                | 1-100-567-81   | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C107                | 1-100-567-81   | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C108                | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C109                | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C110                | 1-104-905-11   | s CAP, DOUBLE LAYERS 0.22F       |
| C111                | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C112                | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C113                | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C115                | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C117                | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C118                | 1-125-777-81   | s CAP, CHIP CERAMIC 0.1MF B 1005 |



(AT-167S BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                     |
|---------------------|--------------|----|---------------------------------|
| C178                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C179                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C180                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C181                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C182                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C183                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C184                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C185                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C186                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C187                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C188                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C189                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C190                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C191                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C192                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C193                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C194                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C195                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C301                | 1-164-862-81 | s  | CAP, CHIP CERAMIC 33PF CH 1005  |
| C302                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C303                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C304                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C305                | 1-164-862-81 | s  | CAP, CHIP CERAMIC 33PF CH 1005  |
| C306                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C307                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C308                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C309                | 1-126-391-21 | s  | CAP, CHIP ELECT 47MF (5X5.7)    |
| C310                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C311                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C312                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C313                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C314                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C315                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C316                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C317                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C318                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C319                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C320                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C321                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C323                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C324                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C325                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C326                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C327                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C328                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C329                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C330                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C331                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C332                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C333                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C334                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C335                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C336                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C337                | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C338                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C339                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C340                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C341                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C342                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C343                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C344                | 1-164-850-81 | s CAP, CHIP CERAMIC 10PF CH 1005 |
| C350                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C351                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C352                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C353                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C354                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C355                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C356                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C401                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C402                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C403                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C404                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C407                | 1-100-159-91 | s CAP, CERAMIC 22MF B (SMD) 3216 |
| C408                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C409                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C410                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C413                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C414                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C415                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C416                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C417                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C418                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C419                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C601                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C602                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C605                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C606                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C607                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C608                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C609                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C610                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C611                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C612                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C613                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C614                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C615                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C616                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C617                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C618                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C619                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C620                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C621                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C622                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C623                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C624                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C625                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C626                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C627                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C628                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C629                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C630                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C631                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C632                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C701                | 1-126-391-21 | s CAP, CHIP ELECT 47MF (5X5.7)   |
| C702                | 1-126-391-21 | s CAP, CHIP ELECT 47MF (5X5.7)   |
| C703                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C704                | 1-100-159-91 | s CAP, CERAMIC 22MF B (SMD) 3216 |
| C705                | 1-100-159-91 | s CAP, CERAMIC 22MF B (SMD) 3216 |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description                    |
|---------------------|--------------|-----------------------------------|
| C706                | 1-164-850-81 | s CAP, CHIP CERAMIC 10PF CH 1005  |
| C708                | 1-164-858-81 | s CAP, CHIP CERAMIC 22PF CH 1005  |
| C709                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C710                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C711                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C712                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C713                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C716                | 1-100-159-91 | s CAP, CERAMIC 22MF B (SMD) 3216  |
| C717                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C718                | 1-100-159-91 | s CAP, CERAMIC 22MF B (SMD) 3216  |
| C719                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C720                | 1-164-937-81 | s CAP, CHIP CERAMIC 1000PF B 1005 |
| C721                | 1-164-937-81 | s CAP, CHIP CERAMIC 1000PF B 1005 |
| C722                | 1-100-159-91 | s CAP, CERAMIC 22MF B (SMD) 3216  |
| C723                | 1-100-159-91 | s CAP, CERAMIC 22MF B (SMD) 3216  |
| C724                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005  |
| C725                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C726                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C727                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C728                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C729                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005  |
| C730                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C731                | 1-100-159-91 | s CAP, CERAMIC 22MF B (SMD) 3216  |
| C732                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C733                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C734                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005  |
| C735                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C736                | 1-100-159-91 | s CAP, CERAMIC 22MF B (SMD) 3216  |
| C738                | 1-126-391-21 | s CAP, CHIP ELECT 47MF (5X5.7)    |
| C739                | 1-164-850-81 | s CAP, CHIP CERAMIC 10PF CH 1005  |
| C740                | 1-126-391-21 | s CAP, CHIP ELECT 47MF (5X5.7)    |
| C741                | 1-164-882-81 | s CAP,CHIP CERAMIC 220PF CH 1005  |
| C742                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C743                | 1-164-882-81 | s CAP,CHIP CERAMIC 220PF CH 1005  |
| C744                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C745                | 1-125-891-91 | s CAP, CHIP CERAMIC 0.47MF B 1608 |
| C746                | 1-126-391-21 | s CAP, CHIP ELECT 47MF (5X5.7)    |
| C747                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C748                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C749                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C750                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C751                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C752                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C753                | 1-126-391-21 | s CAP, CHIP ELECT 47MF (5X5.7)    |
| C754                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C755                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C756                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C757                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C758                | 1-100-159-91 | s CAP, CERAMIC 22MF B (SMD) 3216  |
| C759                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C760                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C761                | 1-164-878-81 | s CAP,CHIP CERAMIC 150PF CH 1005  |
| C762                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C763                | 1-100-159-91 | s CAP, CERAMIC 22MF B (SMD) 3216  |
| C764                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C765                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C766                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C767                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C768                | 1-127-956-21 | s CAP, CHIP FILM 0.1MF (3225)     |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                     |
|---------------------|--------------|----|---------------------------------|
| C769                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C770                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C771                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C772                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C773                | 1-127-956-21 | s  | CAP, CHIP FILM 0.1MF (3225)     |
| C774                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C775                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C776                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C777                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C778                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C779                | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C780                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C781                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C782                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C783                | 1-164-850-81 | s  | CAP, CHIP CERAMIC 10PF CH 1005  |
| C784                | 1-164-850-81 | s  | CAP, CHIP CERAMIC 10PF CH 1005  |
| C785                | 1-164-850-81 | s  | CAP, CHIP CERAMIC 10PF CH 1005  |
| C786                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C787                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C789                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C790                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C791                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C792                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C793                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C796                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C798                | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C799                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C801                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C802                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C803                | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C804                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C805                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C806                | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C807                | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C808                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C809                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C810                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C811                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C812                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C813                | 1-125-891-91 | s  | CAP, CHIP CERAMIC 0.47MF B 1608 |
| C814                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C815                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C816                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C817                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C818                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C819                | 1-164-858-81 | s  | CAP, CHIP CERAMIC 22PF CH 1005  |
| C820                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C821                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C822                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C823                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C827                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C829                | 1-164-878-81 | s  | CAP, CHIP CERAMIC 150PF CH 1005 |
| C830                | 1-126-391-21 | s  | CAP, CHIP ELECT 47MF (5X5.7)    |
| C831                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C833                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C834                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C835                | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C836                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C837                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                     |
|---------------------|--------------|----|---------------------------------|
| C840                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C841                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C842                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C843                | 1-127-956-21 | s  | CAP, CHIP FILM 0.1MF (3225)     |
| C844                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C845                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C846                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C847                | 1-127-956-21 | s  | CAP, CHIP FILM 0.1MF (3225)     |
| C848                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C849                | 1-127-956-21 | s  | CAP, CHIP FILM 0.1MF (3225)     |
| C850                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C851                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C852                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C853                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C854                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C855                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C856                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C857                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C858                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C859                | 1-164-850-81 | s  | CAP, CHIP CERAMIC 10PF CH 1005  |
| C860                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C861                | 1-164-874-81 | s  | CAP, CHIP CERAMIC 100PF CH 1005 |
| C862                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C863                | 1-164-850-81 | s  | CAP, CHIP CERAMIC 10PF CH 1005  |
| C864                | 1-164-850-81 | s  | CAP, CHIP CERAMIC 10PF CH 1005  |
| C865                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C866                | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C867                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C868                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C870                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C871                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C873                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C874                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C875                | 1-164-845-81 | s  | CAP, CHIP CERAMIC 5PF CH 1005   |
| C876                | 1-164-845-81 | s  | CAP, CHIP CERAMIC 5PF CH 1005   |
| CN103               | 1-794-917-11 | s  | CONNECTOR, MEMORY STICK         |
| CN104               | 1-793-093-91 | o  | CONNECTOR, BOARD TO BOARD 60P   |
| CN301               | 1-573-290-21 | s  | PIN, CONNECTOR (1.5MM) (SMD) 4P |
| CN601               | 1-764-093-21 | o  | PIN, CONNECTOR (PC BOARD) 8P    |
| D1                  | 8-719-017-03 | s  | DIODE 02DZ4.7-TPH3              |
| D2                  | 8-719-017-03 | s  | DIODE 02DZ4.7-TPH3              |
| D4                  | 8-719-074-31 | s  | DIODE CL-196YG-CD-T             |
| D101                | 8-719-820-42 | s  | DIODE 1SS302-TE85L              |
| D102                | 8-719-070-20 | s  | DIODE RB706F-40                 |
| D103                | 8-719-820-42 | s  | DIODE 1SS302-TE85L              |
| D104                | 8-719-820-42 | s  | DIODE 1SS302-TE85L              |
| D105                | 8-719-820-42 | s  | DIODE 1SS302-TE85L              |
| D106                | 8-719-820-42 | s  | DIODE 1SS302-TE85L              |
| D107                | 8-719-820-42 | s  | DIODE 1SS302-TE85L              |
| D401                | 8-719-024-81 | s  | DIODE 1SS300-TE85L              |
| D402                | 8-719-024-81 | s  | DIODE 1SS300-TE85L              |
| D403                | 8-719-024-81 | s  | DIODE 1SS300-TE85L              |
| D404                | 8-719-024-81 | s  | DIODE 1SS300-TE85L              |
| D405                | 8-719-024-81 | s  | DIODE 1SS300-TE85L              |
| D406                | 8-719-024-81 | s  | DIODE 1SS300-TE85L              |
| D407                | 8-719-024-81 | s  | DIODE 1SS300-TE85L              |
| D408                | 8-719-024-81 | s  | DIODE 1SS300-TE85L              |
| D409                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T             |
| D410                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T             |

## (AT-167S BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                |
|---------------------|--------------|----|----------------------------|
| D411                | 8-719-027-83 | s  | DIODE CL-155UR/G-DT        |
| D412                | 8-719-027-83 | s  | DIODE CL-155UR/G-DT        |
| D416                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D417                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D418                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D419                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D420                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D421                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D422                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D423                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D425                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D427                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D428                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D429                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D701                | 8-719-820-42 | s  | DIODE 1SS302-TE85L         |
| D702                | 8-719-024-81 | s  | DIODE 1SS300-TE85L         |
| D703                | 8-719-820-42 | s  | DIODE 1SS302-TE85L         |
| D704                | 8-719-820-42 | s  | DIODE 1SS302-TE85L         |
| D705                | 8-719-820-42 | s  | DIODE 1SS302-TE85L         |
| D706                | 8-719-820-42 | s  | DIODE 1SS302-TE85L         |
| D707                | 8-719-820-42 | s  | DIODE 1SS302-TE85L         |
| D708                | 8-719-820-42 | s  | DIODE 1SS302-TE85L         |
| D709                | 8-719-070-20 | s  | DIODE RB706F-40            |
| E1                  | 1-535-877-22 | s  | CHIP, CHECKER              |
| E2                  | 1-535-877-22 | s  | CHIP, CHECKER              |
| E4                  | 1-535-877-22 | s  | CHIP, CHECKER              |
| FB701               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)  |
| FB702               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)  |
| FB703               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)  |
| FB704               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)  |
| IC1                 | 6-704-976-01 | s  | IC ADR381ARTZ-REEL7        |
| IC2                 | 6-700-655-01 | s  | IC LT1963ES8#TR            |
| IC3                 | 8-759-327-01 | s  | IC NJM062V (TE2)           |
| IC4                 | 8-759-327-01 | s  | IC NJM062V (TE2)           |
| IC6                 | 8-759-338-95 | s  | IC NJM2903V (TE2)          |
| IC101               | 6-710-018-01 | s  | IC CAT24C02WI-GT3          |
| IC102               | 8-759-523-01 | s  | IC TC74HC4052AFT (EL)      |
| IC103               | 8-759-363-26 | s  | IC RN5VD28AA-TL-FA         |
| IC104               | 8-759-669-71 | s  | IC PCF8591T/2              |
| IC105               | 8-759-648-04 | s  | IC RTC-4574JE              |
| IC106               | 8-759-669-44 | s  | IC SN74LVC74APWR-12        |
| IC107               | 6-703-461-11 | s  | IC CY2309ZXC-1HT           |
| IC108               | 6-706-488-01 | s  | IC TC7SH14FU (T5RSOYJF)    |
| IC110               | 6-706-487-01 | s  | IC TC7SH08FU (T5RSOYJF)    |
| IC111               | 8-759-669-42 | s  | IC SN74LVC138APWR-12       |
| IC112               | 8-759-669-42 | s  | IC SN74LVC138APWR-12       |
| IC113               | 8-759-669-42 | s  | IC SN74LVC138APWR-12       |
| IC114               | 8-759-669-68 | s  | IC SN74CBT3253PWR-12       |
| IC116               | 6-706-487-01 | s  | IC TC7SH08FU (T5RSOYJF)    |
| IC118               | 8-759-557-85 | s  | IC NC7SZ32P5X              |
| IC119               | 6-705-721-01 | s  | IC MT48LC8M16A2P-75-Y15WTR |
| IC120               | 6-705-721-01 | s  | IC MT48LC8M16A2P-75-Y15WTR |
| IC121               | 8-759-669-42 | s  | IC SN74LVC138APWR-12       |
| IC122               | 6-707-947-01 | s  | IC MB85R256PFTN-G-BNDE1    |
| IC123               | 6-707-947-01 | s  | IC MB85R256PFTN-G-BNDE1    |
| IC124               | 8-759-543-64 | s  | IC NC7SZ08P5X              |

## (AT-167S BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| IC125               | 8-759-679-55 | s  | IC SN74LVC08APWR          |
| IC126               | 8-759-557-84 | s  | IC NC7SZ04P5X             |
| IC127               | 8-759-557-84 | s  | IC NC7SZ04P5X             |
| IC128               | 8-759-543-64 | s  | IC NC7SZ08P5X             |
| IC129               | 8-759-584-32 | s  | IC MB86189PFV-G-BND-ER-E1 |
| IC130               | 6-706-484-01 | s  | IC TC7SH04FU (T5RSOYJF)   |
| IC131               | 8-759-327-01 | s  | IC NJM062V (TE2)          |
| IC132               | 6-706-484-01 | s  | IC TC7SH04FU (T5RSOYJF)   |
| IC133               | 6-706-488-01 | s  | IC TC7SH14FU (T5RSOYJF)   |
| IC134               | 6-706-488-01 | s  | IC TC7SH14FU (T5RSOYJF)   |
| IC135               | 6-706-483-01 | s  | IC TC7SH02FU (T5RSOYJF)   |
| IC136               | 6-706-488-01 | s  | IC TC7SH14FU (T5RSOYJF)   |
| IC137               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC138               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC139               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC140               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC141               | 8-759-679-55 | s  | IC SN74LVC08APWR          |
| IC142               | 8-759-679-55 | s  | IC SN74LVC08APWR          |
| IC143               | 8-759-679-55 | s  | IC SN74LVC08APWR          |
| IC144               | 8-759-327-01 | s  | IC NJM062V (TE2)          |
| IC145               | 8-759-669-66 | s  | IC TLC272CPWR-12          |
| IC146               | 8-759-543-64 | s  | IC NC7SZ08P5X             |
| IC147               | 8-759-543-64 | s  | IC NC7SZ08P5X             |
| IC148               | 8-759-543-64 | s  | IC NC7SZ08P5X             |
| IC149               | 8-759-679-55 | s  | IC SN74LVC08APWR          |
| IC150               | 8-759-543-64 | s  | IC NC7SZ08P5X             |
| IC151               | 6-706-487-01 | s  | IC TC7SH08FU (T5RSOYJF)   |
| IC301               | 8-759-594-17 | o  | IC CXD9093R               |
| IC302               | 6-706-487-01 | s  | IC TC7SH08FU (T5RSOYJF)   |
| IC303               | 6-706-484-01 | s  | IC TC7SH04FU (T5RSOYJF)   |
| IC304               | 8-759-594-17 | o  | IC CXD9093R               |
| IC305               | 6-702-691-01 | s  | IC BCM5221A4KPT           |
| IC306               | 8-759-531-92 | s  | IC TC7WH04FU (TE12R)      |
| IC307               | 8-759-471-91 | s  | IC 74VHC04MTCX            |
| IC308               | 8-759-092-83 | s  | IC SN75158PSR             |
| IC309               | 6-706-487-01 | s  | IC TC7SH08FU (T5RSOYJF)   |
| IC401               | 8-752-392-03 | s  | IC CXD1095BR              |
| IC402               | 6-706-357-01 | s  | IC LTC1664IGN#TR          |
| IC403               | 8-759-662-38 | s  | IC 74VHCT08AMTCX          |
| IC406               | 8-759-531-92 | s  | IC TC7WH04FU (TE12R)      |
| IC407               | 8-752-392-03 | s  | IC CXD1095BR              |
| IC408               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC409               | 8-759-531-92 | s  | IC TC7WH04FU (TE12R)      |
| IC410               | 8-759-471-96 | s  | IC 74VHC08MTCX            |
| IC411               | 8-759-471-96 | s  | IC 74VHC08MTCX            |
| IC602               | 8-759-363-26 | s  | IC RN5VD28AA-TL-FA        |
| IC607               | 6-706-487-01 | s  | IC TC7SH08FU (T5RSOYJF)   |
| IC701               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7       |
| IC702               | 8-759-327-14 | s  | IC TL712CPSR              |
| IC703               | 8-759-327-14 | s  | IC TL712CPSR              |
| IC704               | 8-759-327-14 | s  | IC TL712CPSR              |
| IC705               | 8-759-344-12 | s  | IC GS4981CTAE3            |
| IC706               | 8-759-669-41 | s  | IC SN74LVC125APWR-12      |
| IC707               | 8-759-662-38 | s  | IC 74VHCT08AMTCX          |
| IC708               | 8-759-485-24 | s  | IC MC74HC4046ADTR2        |
| IC709               | 8-759-184-65 | s  | IC TC4W66FU (TE12R)       |
| IC710               | 8-759-564-49 | s  | IC TC7W53FU (TE12R)       |
| IC711               | 8-759-564-49 | s  | IC TC7W53FU (TE12R)       |

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| Ref. No.<br>or Q'ty | Part No.     | SP   | Description           |
|---------------------|--------------|------|-----------------------|
| IC712               | 8-759-675-47 | s IC | SN74LVC04APWR         |
| IC713               | 8-759-675-47 | s IC | SN74LVC04APWR         |
| IC715               | 8-759-675-47 | s IC | SN74LVC04APWR         |
| IC717               | 6-700-804-01 | s IC | SN74LVC574APWR        |
| IC718               | 8-759-564-49 | s IC | TC7W53FU (TE12R)      |
| IC719               | 8-759-344-12 | s IC | GS4981CTAE3           |
| IC720               | 8-759-327-14 | s IC | TL712CPSR             |
| IC722               | 8-759-485-24 | s IC | MC74HC4046ADTR2       |
| IC723               | 8-759-564-49 | s IC | TC7W53FU (TE12R)      |
| IC724               | 8-759-564-49 | s IC | TC7W53FU (TE12R)      |
| IC726               | 6-700-804-01 | s IC | SN74LVC574APWR        |
| IC727               | 8-759-471-91 | s IC | 74VHC04MTCX           |
| IC728               | 8-759-561-46 | s IC | AD8014ARTZ-REEL7      |
| IC729               | 8-759-669-41 | s IC | SN74LVC125APWR-12     |
| IC730               | 8-759-675-47 | s IC | SN74LVC04APWR         |
| IC732               | 8-759-669-66 | s IC | TLC272CPWR-12         |
| IC733               | 8-759-669-66 | s IC | TLC272CPWR-12         |
| IC734               | 8-759-669-66 | s IC | TLC272CPWR-12         |
| IC735               | 8-759-669-66 | s IC | TLC272CPWR-12         |
| IC736               | 8-759-669-66 | s IC | TLC272CPWR-12         |
| IC737               | 8-759-669-66 | s IC | TLC272CPWR-12         |
| IC738               | 8-759-669-66 | s IC | TLC272CPWR-12         |
| IC739               | 6-706-484-01 | s IC | TC7SH04FU (T5RSOYJF)  |
| IC740               | 8-759-669-41 | s IC | SN74LVC125APWR-12     |
| IC741               | 8-759-663-35 | s IC | 74VHC4053MTCX         |
| IC742               | 8-759-663-35 | s IC | 74VHC4053MTCX         |
| IC743               | 8-759-523-04 | s IC | TC74HC4538AFT (EL)    |
| IC744               | 6-706-476-01 | s IC | TC7SET04FU (T5RSOJF)  |
| IC745               | 6-706-476-01 | s IC | TC7SET04FU (T5RSOJF)  |
| IC746               | 6-706-489-01 | s IC | TC7SH32FU (T5RSOYJF)  |
| IC747               | 6-706-478-01 | s IC | TC7SET08FU (T5RSOJF)  |
| IC748               | 6-706-478-01 | s IC | TC7SET08FU (T5RSOJF)  |
| IC749               | 8-759-523-04 | s IC | TC74HC4538AFT (EL)    |
| IC750               | 8-759-669-41 | s IC | SN74LVC125APWR-12     |
| IC751               | 6-706-484-01 | s IC | TC7SH04FU (T5RSOYJF)  |
| IC752               | 6-706-489-01 | s IC | TC7SH32FU (T5RSOYJF)  |
| IC753               | 6-706-484-01 | s IC | TC7SH04FU (T5RSOYJF)  |
| IC755               | 6-706-484-01 | s IC | TC7SH04FU (T5RSOYJF)  |
| IC756               | 8-759-531-92 | s IC | TC7WH04FU (TE12R)     |
| IC757               | 6-706-478-01 | s IC | TC7SET08FU (T5RSOJF)  |
| IC758               | 6-706-478-01 | s IC | TC7SET08FU (T5RSOJF)  |
| IC759               | 8-759-592-42 | s IC | TC7SZ00FU (TE85R)     |
| IC760               | 8-759-592-42 | s IC | TC7SZ00FU (TE85R)     |
| IC761               | 8-759-592-42 | s IC | TC7SZ00FU (TE85R)     |
| IC762               | 8-759-592-42 | s IC | TC7SZ00FU (TE85R)     |
| L1                  | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L101                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L102                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L103                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L104                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L105                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L106                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L107                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L108                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L109                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L110                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L111                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L113                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |
| L114                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                   |
|---------------------|--------------|----|-------------------------------|
| L301                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L302                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L303                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L304                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L305                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L401                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L601                | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH          |
| L602                | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH          |
| L701                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L702                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L703                | 1-414-396-41 | s  | INDUCTOR (SMD) 4.7UH          |
| L704                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L705                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L706                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L707                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L708                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L709                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L710                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L711                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L712                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L713                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L714                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L715                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L716                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L717                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L718                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L719                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L720                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L724                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L725                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L726                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L727                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L728                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L729                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L730                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L733                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L734                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L735                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L736                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L737                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L738                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L739                | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH          |
| L740                | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH          |
| L741                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L742                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L743                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| PH1                 | 8-749-011-37 | s  | PHOTO COUPLER TLP181 (BL-TPR) |
| PH301               | 8-749-014-35 | s  | IC HCPL-0630-500              |
| PH302               | 8-749-014-35 | s  | IC HCPL-0630-500              |
| Q1                  | 8-729-035-99 | s  | TRANSISTOR 2SA1615-Z-E2       |
| Q2                  | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q3                  | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L     |
| Q4                  | 8-729-209-77 | s  | TRANSISTOR 2SC2873Y-TE12L     |
| Q5                  | 6-551-380-01 | s  | TRANSISTOR SI4425BDY-T1       |
| Q6                  | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q101                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q102                | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L     |
| Q301                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |

## (AT-167S BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| Q401                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q402                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q403                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q404                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q405                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q406                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q407                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q408                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q409                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q410                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q411                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q412                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q413                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q414                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q415                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q416                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q417                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q418                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q419                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q701                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q702                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q703                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q704                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q705                | 8-729-142-11 | s  | TRANSISTOR 2SA1226-T1E3E4 |
| Q706                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q707                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q708                | 8-729-142-11 | s  | TRANSISTOR 2SA1226-T1E3E4 |
| Q709                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q710                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| R1                  | 1-208-863-81 | s  | RES, CHIP 100 (1005)      |
| R2                  | 1-208-875-81 | s  | RES, CHIP 330 (1005)      |
| R3                  | 1-208-863-81 | s  | RES, CHIP 100 (1005)      |
| R4                  | 1-208-919-81 | s  | RES, CHIP 22K (1005)      |
| R5                  | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005)    |
| R6                  | 1-208-871-81 | s  | RES, CHIP 220 (1005)      |
| R7                  | 1-208-871-81 | s  | RES, CHIP 220 (1005)      |
| R8                  | 1-208-871-81 | s  | RES, CHIP 220 (1005)      |
| R9                  | 1-208-911-81 | s  | RES, CHIP 10K (1005)      |
| R10                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)      |
| R11                 | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R12                 | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R13                 | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R14                 | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R15                 | 1-208-927-81 | s  | RES, CHIP 47K (1005)      |
| R16                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)      |
| R17                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)      |
| R18                 | 1-208-919-81 | s  | RES, CHIP 22K (1005)      |
| R19                 | 1-208-907-81 | s  | RES, CHIP 6.8K (1005)     |
| R20                 | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R22                 | 1-208-931-81 | s  | RES, CHIP 68K (1005)      |
| R23                 | 1-208-931-81 | s  | RES, CHIP 68K (1005)      |
| R33                 | 1-208-927-81 | s  | RES, CHIP 47K (1005)      |
| R34                 | 1-208-915-81 | s  | RES, CHIP 15K (1005)      |
| R35                 | 1-208-915-81 | s  | RES, CHIP 15K (1005)      |
| R36                 | 1-208-919-81 | s  | RES, CHIP 22K (1005)      |
| R41                 | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)     |
| R43                 | 1-208-927-81 | s  | RES, CHIP 47K (1005)      |
| R44                 | 1-208-935-81 | s  | RES, CHIP 100K (1005)     |
| R48                 | 1-208-895-81 | s  | RES, CHIP 2.2K (1005)     |

## (AT-167S BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description           |
|---------------------|--------------|----|-----------------------|
| R49                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R50                 | 1-208-919-81 | s  | RES, CHIP 22K (1005)  |
| R51                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R101                | 1-220-870-81 | s  | RES, CHIP 10 (1005)   |
| R102                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R103                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R104                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005) |
| R105                | 1-208-915-81 | s  | RES, CHIP 15K (1005)  |
| R106                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R107                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R108                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005) |
| R109                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R110                | 1-208-935-81 | s  | RES, CHIP 100K (1005) |
| R111                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R112                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R113                | 1-208-855-81 | s  | RES, CHIP 47 (1005)   |
| R115                | 1-220-870-81 | s  | RES, CHIP 10 (1005)   |
| R116                | 1-220-870-81 | s  | RES, CHIP 10 (1005)   |
| R117                | 1-220-870-81 | s  | RES, CHIP 10 (1005)   |
| R118                | 1-220-870-81 | s  | RES, CHIP 10 (1005)   |
| R119                | 1-208-855-81 | s  | RES, CHIP 47 (1005)   |
| R120                | 1-208-855-81 | s  | RES, CHIP 47 (1005)   |
| R121                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R122                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005) |
| R123                | 1-208-895-81 | s  | RES, CHIP 2.2K (1005) |
| R124                | 1-208-895-81 | s  | RES, CHIP 2.2K (1005) |
| R125                | 1-208-895-81 | s  | RES, CHIP 2.2K (1005) |
| R128                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R129                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R130                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005) |
| R131                | 1-208-935-81 | s  | RES, CHIP 100K (1005) |
| R132                | 1-208-935-81 | s  | RES, CHIP 100K (1005) |
| R133                | 1-208-935-81 | s  | RES, CHIP 100K (1005) |
| R134                | 1-208-935-81 | s  | RES, CHIP 100K (1005) |
| R135                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R136                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R137                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R139                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005) |
| R140                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R142                | 1-208-935-81 | s  | RES, CHIP 100K (1005) |
| R144                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005) |
| R147                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R148                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R150                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R152                | 1-208-855-81 | s  | RES, CHIP 47 (1005)   |
| R153                | 1-208-855-81 | s  | RES, CHIP 47 (1005)   |
| R154                | 1-208-855-81 | s  | RES, CHIP 47 (1005)   |
| R155                | 1-208-855-81 | s  | RES, CHIP 47 (1005)   |
| R156                | 1-208-855-81 | s  | RES, CHIP 47 (1005)   |
| R157                | 1-208-855-81 | s  | RES, CHIP 47 (1005)   |
| R158                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R159                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R160                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R161                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R162                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R163                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R164                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R165                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R166                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R167                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R168                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R169                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R170                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R171                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R172                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R173                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R174                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R175                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R176                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R177                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R178                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R179                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R180                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
|                     |                |                        |
| R181                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R182                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R183                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R184                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R185                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
|                     |                |                        |
| R186                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R187                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R188                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R189                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R190                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
|                     |                |                        |
| R191                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R192                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R193                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R194                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R195                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
|                     |                |                        |
| R196                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R197                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R198                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R199                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R200                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R201                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R202                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R203                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R204                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R205                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
|                     |                |                        |
| R206                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R207                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R209                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R210                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R211                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R212                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R213                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R214                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R215                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R216                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
|                     |                |                        |
| R217                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R218                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R219                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R220                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R221                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
|                     |                |                        |
| R222                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R223                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R224                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R225                | 1-208-935-81 s | RES, CHIP 100K (1005)  |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R227                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R228                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R229                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R230                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R231                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
|                     |                |                        |
| R232                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R233                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R234                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R235                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R236                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
|                     |                |                        |
| R237                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R240                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R241                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R242                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R243                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
|                     |                |                        |
| R245                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R246                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R247                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R248                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R301                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R302                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R303                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R304                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R305                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R306                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
|                     |                |                        |
| R307                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R308                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R309                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R310                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R311                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R312                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R313                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R314                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R315                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R316                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R317                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R318                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R319                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R320                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R321                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
|                     |                |                        |
| R322                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R323                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R324                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R325                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R326                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R327                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R328                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R329                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R330                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R331                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
|                     |                |                        |
| R332                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R333                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R334                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R335                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R337                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R338                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R339                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R340                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R341                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R342                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R343                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R344                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R345                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R346                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R347                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R348                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R349                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R350                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R351                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R352                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R353                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R354                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R355                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R356                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R357                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R358                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R359                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R360                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R361                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R362                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R363                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R364                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R401                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R402                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
|                     |                |                        |
| R403                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R404                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R405                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R406                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R407                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
|                     |                |                        |
| R408                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R409                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R410                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R411                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R412                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
|                     |                |                        |
| R413                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R414                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R415                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R416                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R417                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
|                     |                |                        |
| R418                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R419                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R420                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R421                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R422                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
|                     |                |                        |
| R423                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R424                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R425                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R426                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R427                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R430                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R431                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R432                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R433                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R434                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R435                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R436                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R437                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R438                | 1-208-863-81 s | RES, CHIP 100 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R440                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R441                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R442                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R445                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R446                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R447                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R448                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R449                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R450                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R451                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R452                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R453                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R454                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R455                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R456                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R457                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R458                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R459                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R460                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R461                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R462                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R463                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R464                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R467                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R468                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R469                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R470                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R471                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R472                | 1-208-923-81 s | RES, CHIP 33K (1005)   |
| R473                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
|                     |                |                        |
| R474                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R476                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R477                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R478                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R479                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R480                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R481                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R482                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R483                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R484                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
|                     |                |                        |
| R485                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R486                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R488                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R489                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R490                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R492                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R493                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R494                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R495                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R496                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
|                     |                |                        |
| R497                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R498                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R499                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R500                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R501                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
|                     |                |                        |
| R502                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R503                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R504                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R505                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |



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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R506                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R507                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R508                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R509                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R510                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R511                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R512                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R513                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R514                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R515                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R516                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R517                | 1-208-923-81 s | RES, CHIP 33K (1005)   |
| R518                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R519                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R520                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R521                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R522                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R523                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R601                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R602                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R603                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R604                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R605                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R606                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R607                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R608                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R609                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R610                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R611                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R614                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R615                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R617                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R618                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R619                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R620                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R621                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R622                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R623                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R624                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R625                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R626                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R627                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R628                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R629                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R630                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R631                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R633                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R700                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R701                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R702                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R703                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R704                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R705                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R706                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R707                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R709                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R710                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R711                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R712                | 1-208-863-81 s | RES, CHIP 100 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R713                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R714                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R715                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R716                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R717                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R718                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R719                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R720                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R721                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R722                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R723                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R724                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R725                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R726                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R727                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R729                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R730                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R731                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R732                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R733                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R734                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R735                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R736                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R737                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R738                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R739                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R740                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R741                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R742                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R743                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R744                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R745                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R746                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R747                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R748                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R749                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R750                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R751                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R752                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R753                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R754                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R755                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R756                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R757                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R758                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R759                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R760                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R761                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R762                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R763                | 1-208-947-81 s | RES, CHIP 330K (1005) |
| R764                | 1-208-955-81 s | RES, CHIP 680K (1005) |
| R765                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R766                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R767                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R768                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R769                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R770                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R771                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R772                | 1-208-863-81 s | RES, CHIP 100 (1005)  |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R773                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R774                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R775                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R776                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R777                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
|                     |                |                       |
| R778                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R779                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R780                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R781                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R782                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
|                     |                |                       |
| R783                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R784                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R785                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R786                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R787                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
|                     |                |                       |
| R788                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R789                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R790                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R791                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R792                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
|                     |                |                       |
| R793                | 1-208-955-81 s | RES, CHIP 680K (1005) |
| R794                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R795                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R796                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R797                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
|                     |                |                       |
| R798                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R799                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R800                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R801                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R802                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
|                     |                |                       |
| R803                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R804                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R805                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R806                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R807                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
|                     |                |                       |
| R808                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R809                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R810                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R811                | 1-244-161-81 s | RES, CHIP 2.2 (1005)  |
| R812                | 1-244-161-81 s | RES, CHIP 2.2 (1005)  |
|                     |                |                       |
| R813                | 1-244-161-81 s | RES, CHIP 2.2 (1005)  |
| R814                | 1-244-161-81 s | RES, CHIP 2.2 (1005)  |
| R815                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R816                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R817                | 1-208-907-81 s | RES, CHIP 6.8K (1005) |
|                     |                |                       |
| R818                | 1-244-161-81 s | RES, CHIP 2.2 (1005)  |
| R819                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R820                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R821                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R822                | 1-208-955-81 s | RES, CHIP 680K (1005) |
|                     |                |                       |
| R823                | 1-208-939-81 s | RES, CHIP 150K (1005) |
| R824                | 1-208-951-81 s | RES, CHIP 470K (1005) |
| R825                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R826                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R827                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
|                     |                |                       |
| R828                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R829                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R830                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R831                | 1-220-870-81 s | RES, CHIP 10 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R832                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R833                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R834                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R835                | 1-244-161-81 s | RES, CHIP 2.2 (1005)  |
| R836                | 1-244-161-81 s | RES, CHIP 2.2 (1005)  |
|                     |                |                       |
| R837                | 1-244-161-81 s | RES, CHIP 2.2 (1005)  |
| R839                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R840                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R841                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R842                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
|                     |                |                       |
| R843                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R844                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R845                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R846                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R847                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
|                     |                |                       |
| R848                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R851                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R852                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R853                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R854                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
|                     |                |                       |
| R855                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R856                | 1-208-947-81 s | RES, CHIP 330K (1005) |
| R857                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R858                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R859                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
|                     |                |                       |
| R861                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R862                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R863                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R864                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R865                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
|                     |                |                       |
| R866                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R867                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R868                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R869                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R870                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
|                     |                |                       |
| R871                | 1-208-907-81 s | RES, CHIP 6.8K (1005) |
| R872                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R879                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R880                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R883                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
|                     |                |                       |
| R885                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R887                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R888                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R889                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R890                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
|                     |                |                       |
| R891                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R893                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R894                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R897                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R900                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
|                     |                |                       |
| R902                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R903                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R904                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R905                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R906                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
|                     |                |                       |
| R907                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R908                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R909                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R910                | 1-220-870-81 s | RES, CHIP 10 (1005)   |

## (AT-167S BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP     | Description         |
|---------------------|--------------|--------|---------------------|
| R911                | 1-208-895-81 | s RES, | CHIP 2.2K (1005)    |
| R912                | 1-208-927-81 | s RES, | CHIP 47K (1005)     |
| R913                | 1-208-927-81 | s RES, | CHIP 47K (1005)     |
| R914                | 1-208-887-81 | s RES, | CHIP 1.0K (1005)    |
| R915                | 1-220-870-81 | s RES, | CHIP 10 (1005)      |
| R916                | 1-220-870-81 | s RES, | CHIP 10 (1005)      |
| R917                | 1-220-870-81 | s RES, | CHIP 10 (1005)      |
| R918                | 1-208-903-81 | s RES, | CHIP 4.7K (1005)    |
| R919                | 1-208-911-81 | s RES, | CHIP 10K (1005)     |
| R920                | 1-208-911-81 | s RES, | CHIP 10K (1005)     |
| R921                | 1-208-903-81 | s RES, | CHIP 4.7K (1005)    |
| R922                | 1-208-935-81 | s RES, | CHIP 100K (1005)    |
| R923                | 1-244-161-81 | s RES, | CHIP 2.2 (1005)     |
| R924                | 1-208-891-81 | s RES, | CHIP 1.5K (1005)    |
| R925                | 1-208-891-81 | s RES, | CHIP 1.5K (1005)    |
| R926                | 1-208-891-81 | s RES, | CHIP 1.5K (1005)    |
| R927                | 1-208-911-81 | s RES, | CHIP 10K (1005)     |
| R928                | 1-208-903-81 | s RES, | CHIP 4.7K (1005)    |
| R929                | 1-244-161-81 | s RES, | CHIP 2.2 (1005)     |
| R930                | 1-244-161-81 | s RES, | CHIP 2.2 (1005)     |
| R931                | 1-244-161-81 | s RES, | CHIP 2.2 (1005)     |
| R932                | 1-208-935-81 | s RES, | CHIP 100K (1005)    |
| R933                | 1-244-161-81 | s RES, | CHIP 2.2 (1005)     |
| R934                | 1-208-871-81 | s RES, | CHIP 220 (1005)     |
| R935                | 1-208-871-81 | s RES, | CHIP 220 (1005)     |
| R936                | 1-208-863-81 | s RES, | CHIP 100 (1005)     |
| R937                | 1-208-863-81 | s RES, | CHIP 100 (1005)     |
| R938                | 1-208-911-81 | s RES, | CHIP 10K (1005)     |
| R939                | 1-208-915-81 | s RES, | CHIP 15K (1005)     |
| R940                | 1-208-887-81 | s RES, | CHIP 1.0K (1005)    |
| R941                | 1-208-899-81 | s RES, | CHIP 3.3K (1005)    |
| R942                | 1-208-919-81 | s RES, | CHIP 22K (1005)     |
| R943                | 1-208-887-81 | s RES, | CHIP 1.0K (1005)    |
| R944                | 1-208-899-81 | s RES, | CHIP 3.3K (1005)    |
| R945                | 1-208-919-81 | s RES, | CHIP 22K (1005)     |
| R946                | 1-208-871-81 | s RES, | CHIP 220 (1005)     |
| R947                | 1-208-863-81 | s RES, | CHIP 100 (1005)     |
| R948                | 1-208-895-81 | s RES, | CHIP 2.2K (1005)    |
| R950                | 1-208-875-81 | s RES, | CHIP 330 (1005)     |
| R954                | 1-208-863-81 | s RES, | CHIP 100 (1005)     |
| R958                | 1-208-867-81 | s RES, | CHIP 150 (1005)     |
| R959                | 1-208-887-81 | s RES, | CHIP 1.0K (1005)    |
| R960                | 1-208-867-81 | s RES, | CHIP 150 (1005)     |
| R961                | 1-208-887-81 | s RES, | CHIP 1.0K (1005)    |
| R962                | 1-220-870-81 | s RES, | CHIP 10 (1005)      |
| R963                | 1-220-870-81 | s RES, | CHIP 10 (1005)      |
| R964                | 1-220-870-81 | s RES, | CHIP 10 (1005)      |
| R965                | 1-220-870-81 | s RES, | CHIP 10 (1005)      |
| R966                | 1-220-870-81 | s RES, | CHIP 10 (1005)      |
| R967                | 1-220-870-81 | s RES, | CHIP 10 (1005)      |
| R969                | 1-208-863-81 | s RES, | CHIP 100 (1005)     |
| R970                | 1-208-863-81 | s RES, | CHIP 100 (1005)     |
| R972                | 1-208-855-81 | s RES, | CHIP 47 (1005)      |
| R973                | 1-208-855-81 | s RES, | CHIP 47 (1005)      |
| RB101               | 1-233-810-21 | s RES, | NETWORK 100K (3216) |
| RB102               | 1-233-810-21 | s RES, | NETWORK 100K (3216) |
| RB103               | 1-233-810-21 | s RES, | NETWORK 100K (3216) |
| RB104               | 1-233-810-21 | s RES, | NETWORK 100K (3216) |
| RB105               | 1-233-810-21 | s RES, | NETWORK 100K (3216) |

## (AT-167S BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP        | Description              |
|---------------------|--------------|-----------|--------------------------|
| RB106               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB107               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB108               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB109               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB110               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB111               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB112               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB113               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB114               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB115               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB116               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB117               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB118               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB119               | 1-233-423-21 | s RES,    | CHIP NETWORK 47 (3216)   |
| RB120               | 1-233-423-21 | s RES,    | CHIP NETWORK 47 (3216)   |
| RB121               | 1-233-423-21 | s RES,    | CHIP NETWORK 47 (3216)   |
| RB123               | 1-233-423-21 | s RES,    | CHIP NETWORK 47 (3216)   |
| RB124               | 1-233-423-21 | s RES,    | CHIP NETWORK 47 (3216)   |
| RB125               | 1-233-423-21 | s RES,    | CHIP NETWORK 47 (3216)   |
| RB126               | 1-233-423-21 | s RES,    | CHIP NETWORK 47 (3216)   |
| RB401               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB402               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB403               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB404               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB405               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB406               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB407               | 1-233-810-21 | s RES,    | NETWORK 100K (3216)      |
| RB420               | 1-233-412-21 | s RES,    | CHIP NETWORK 1.0K (3216) |
| RB421               | 1-233-412-21 | s RES,    | CHIP NETWORK 1.0K (3216) |
| RB422               | 1-233-412-21 | s RES,    | CHIP NETWORK 1.0K (3216) |
| RB423               | 1-233-415-21 | s RES,    | CHIP NETWORK 10K (3216)  |
| RB424               | 1-233-412-21 | s RES,    | CHIP NETWORK 1.0K (3216) |
| RB425               | 1-233-412-21 | s RES,    | CHIP NETWORK 1.0K (3216) |
| RB426               | 1-233-412-21 | s RES,    | CHIP NETWORK 1.0K (3216) |
| RB427               | 1-233-412-21 | s RES,    | CHIP NETWORK 1.0K (3216) |
| RB428               | 1-233-412-21 | s RES,    | CHIP NETWORK 1.0K (3216) |
| RB429               | 1-233-412-21 | s RES,    | CHIP NETWORK 1.0K (3216) |
| RB430               | 1-233-412-21 | s RES,    | CHIP NETWORK 1.0K (3216) |
| RB431               | 1-233-412-21 | s RES,    | CHIP NETWORK 1.0K (3216) |
| RB701               | 1-233-576-21 | s RES,    | CHIP NETWORK 100 (3216)  |
| RB703               | 1-233-576-21 | s RES,    | CHIP NETWORK 100 (3216)  |
| RB709               | 1-233-574-21 | s RES,    | CHIP NETWORK 10 (3216)   |
| RB710               | 1-233-423-21 | s RES,    | CHIP NETWORK 47 (3216)   |
| RB714               | 1-233-574-21 | s RES,    | CHIP NETWORK 10 (3216)   |
| RB715               | 1-233-574-21 | s RES,    | CHIP NETWORK 10 (3216)   |
| RB716               | 1-233-423-21 | s RES,    | CHIP NETWORK 47 (3216)   |
| RB717               | 1-233-423-21 | s RES,    | CHIP NETWORK 47 (3216)   |
| RV701               | 1-225-791-21 | s RES,    | ADJ, CERMET 5K           |
| RV702               | 1-225-793-21 | s RES,    | ADJ, CERMET 20K          |
| S101                | 1-771-709-41 | s SWITCH, | SLIDE                    |
| S102                | 1-771-709-41 | s SWITCH, | SLIDE                    |
| S103                | 1-771-709-41 | s SWITCH, | SLIDE                    |
| S104                | 1-771-709-41 | s SWITCH, | SLIDE                    |
| S401                | 1-762-118-21 | s SWITCH, | TOGGLE                   |
| S402                | 1-762-120-21 | s SWITCH, | TOGGLE                   |
| S403                | 1-572-658-21 | s SWITCH, | ROTARY                   |
| S404                | 1-572-658-21 | s SWITCH, | ROTARY                   |
| S405                | 1-572-658-21 | s SWITCH, | ROTARY                   |

## (AT-167S BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description                    |
|---------------------|----------------|-----------------------------------|
| S406                | 1-692-271-41   | s SWITCH, SLIDE                   |
| S407                | 1-692-271-41   | s SWITCH, SLIDE                   |
| S408                | 1-692-271-41   | s SWITCH, SLIDE                   |
| S409                | 1-692-271-41   | s SWITCH, SLIDE                   |
| S410                | 1-762-217-31   | s SWITCH, SLIDE                   |
| S411                | 1-570-711-33   | s SWITCH, SLIDE                   |
| S412                | 1-570-711-33   | s SWITCH, SLIDE                   |
| S413                | 1-570-711-33   | s SWITCH, SLIDE                   |
| S416                | 1-762-217-31   | s SWITCH, SLIDE                   |
| S418                | 1-762-217-31   | s SWITCH, SLIDE                   |
| S419                | 1-762-217-31   | s SWITCH, SLIDE                   |
| S420                | 1-762-217-31   | s SWITCH, SLIDE                   |
| THP1                | △ 1-533-817-21 | s THERMISTOR                      |
| THP2                | △ 1-533-817-21 | s THERMISTOR                      |
| THP3                | △ 1-804-458-21 | s THERMISTOR, POSITIVE            |
| THP4                | △ 1-804-458-21 | s THERMISTOR, POSITIVE            |
| THP101              | △ 1-803-353-21 | s THERMISTOR, POSITIVE            |
| TP601               | 1-535-877-22   | s CHIP, CHECKER                   |
| TP701               | 1-535-877-22   | s CHIP, CHECKER                   |
| TP702               | 1-535-877-22   | s CHIP, CHECKER                   |
| TP703               | 1-535-877-22   | s CHIP, CHECKER                   |
| TP704               | 1-535-877-22   | s CHIP, CHECKER                   |
| TP705               | 1-535-877-22   | s CHIP, CHECKER                   |
| TP709               | 1-535-877-22   | s CHIP, CHECKER                   |
| TP711               | 1-535-877-22   | s CHIP, CHECKER                   |
| TP712               | 1-535-877-22   | s CHIP, CHECKER                   |
| TP713               | 1-535-877-22   | s CHIP, CHECKER                   |
| TP714               | 1-535-877-22   | s CHIP, CHECKER                   |
| X301                | 1-813-007-21   | s OSCILLATOR, CRYSTAL (SMD)       |
| X302                | 1-795-177-21   | s OSCILLATOR, CRYSTAL             |
| X701                | 1-813-212-11   | s OSCILLATOR, CRYSTAL             |
| X702                | 1-795-671-12   | s OSCILLATOR, CRYSTAL (VCXO) 3.3V |
| X703                | 1-795-670-12   | s OSCILLATOR, CRYSTAL (VCXO) 3.3V |

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AU-302 BOARD

| Ref. No.<br>or Q'ty | Part No.     | SP Description                    |
|---------------------|--------------|-----------------------------------|
| 1pc                 | A-1129-307-A | s MOUNTED CIRCUIT BOARD, AU-302   |
| C1                  | 1-112-692-81 | s CAP,CHIP CERAMIC1000PF CH 1005  |
| C2                  | 1-112-692-81 | s CAP,CHIP CERAMIC1000PF CH 1005  |
| C3                  | 1-128-416-21 | s CAP, CHIP ELECT 100MF           |
| C4                  | 1-112-298-91 | s CAP, CERAMIC 1MF B (1608)       |
| C5                  | 1-112-692-81 | s CAP,CHIP CERAMIC1000PF CH 1005  |
| C6                  | 1-112-692-81 | s CAP,CHIP CERAMIC1000PF CH 1005  |
| C7                  | 1-112-692-81 | s CAP,CHIP CERAMIC1000PF CH 1005  |
| C8                  | 1-115-153-21 | s CAP, ELECT 4.7MF                |
| C9                  | 1-115-153-21 | s CAP, ELECT 4.7MF                |
| C10                 | 1-162-968-91 | s CAP,CHIP CERAMIC 4700PF B 1608  |
| C11                 | 1-165-176-91 | s CAP,CERAMIC 47000PF B 1608      |
| C12                 | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005  |
| C13                 | 1-112-298-91 | s CAP, CERAMIC 1MF B (1608)       |
| C14                 | 1-112-298-91 | s CAP, CERAMIC 1MF B (1608)       |
| C15                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)     |
| C16                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)     |
| C17                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)     |
| C18                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)     |
| C20                 | 1-164-939-81 | s CAP, CHIP CERAMIC 2200PF B 1005 |
| C21                 | 1-112-692-81 | s CAP,CHIP CERAMIC1000PF CH 1005  |
| C22                 | 1-112-692-81 | s CAP,CHIP CERAMIC1000PF CH 1005  |
| C23                 | 1-112-298-91 | s CAP, CERAMIC 1MF B (1608)       |
| C24                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225   |
| C25                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225   |
| C32                 | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005  |
| CN1                 | 1-766-198-51 | s CONNECTOR, FPC 26P              |
| CN2                 | 1-764-080-21 | o PIN, CONNECTOR (PC BOARD) 8P    |
| D1                  | 6-501-358-01 | s DIODE CL-197HG5-CD-T            |
| D2                  | 6-501-358-01 | s DIODE CL-197HG5-CD-T            |
| D3                  | 8-719-077-09 | s DIODE CL-196HR-CD-T             |
| D4                  | 8-719-077-09 | s DIODE CL-196HR-CD-T             |
| D5                  | 8-719-077-09 | s DIODE CL-196HR-CD-T             |
| D6                  | 8-719-077-09 | s DIODE CL-196HR-CD-T             |
| D9                  | 8-719-077-09 | s DIODE CL-196HR-CD-T             |
| D10                 | 8-719-077-09 | s DIODE CL-196HR-CD-T             |
| D11                 | 6-501-358-01 | s DIODE CL-197HG5-CD-T            |
| D12                 | 6-501-358-01 | s DIODE CL-197HG5-CD-T            |
| D15                 | 6-501-358-01 | s DIODE CL-197HG5-CD-T            |
| D16                 | 6-501-358-01 | s DIODE CL-197HG5-CD-T            |
| D17                 | 6-500-008-01 | s DIODE CL-196TLY-CD-T            |
| D18                 | 6-500-008-01 | s DIODE CL-196TLY-CD-T            |
| D21                 | 6-500-008-01 | s DIODE CL-196TLY-CD-T            |
| D22                 | 6-500-008-01 | s DIODE CL-196TLY-CD-T            |
| D23                 | 8-719-989-01 | s DIODE DA221-TL                  |
| D24                 | 8-719-989-01 | s DIODE DA221-TL                  |
| FB1                 | 1-414-445-21 | s FERRITE, EMI (SMD) (1608)       |
| IC1                 | 8-759-422-21 | s IC NJM4580V (TE2)               |
| JC1                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005)          |
| L1                  | 1-414-404-41 | s INDUCTOR (SMD) 100.0UH          |
| L2                  | 1-414-404-41 | s INDUCTOR (SMD) 100.0UH          |
| L3                  | 1-414-404-41 | s INDUCTOR (SMD) 100.0UH          |
| L4                  | 1-414-404-41 | s INDUCTOR (SMD) 100.0UH          |
| L5                  | 1-414-404-41 | s INDUCTOR (SMD) 100.0UH          |
| L6                  | 1-414-404-41 | s INDUCTOR (SMD) 100.0UH          |

## (AU-302 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description            |
|---------------------|--------------|---------------------------|
| L7                  | 1-414-404-41 | s INDUCTOR (SMD) 100.0UH  |
| Q1                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR |
| R1                  | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R2                  | 1-208-887-81 | s RES, CHIP 1.0K (1005)   |
| R4                  | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R5                  | 1-208-887-81 | s RES, CHIP 1.0K (1005)   |
| R6                  | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R7                  | 1-208-887-81 | s RES, CHIP 1.0K (1005)   |
| R8                  | 1-208-887-81 | s RES, CHIP 1.0K (1005)   |
| R10                 | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R11                 | 1-208-911-81 | s RES, CHIP 10K (1005)    |
| R12                 | 1-208-919-81 | s RES, CHIP 22K (1005)    |
| R13                 | 1-208-867-81 | s RES, CHIP 150 (1005)    |
| R15                 | 1-208-919-81 | s RES, CHIP 22K (1005)    |
| R16                 | 1-208-867-81 | s RES, CHIP 150 (1005)    |
| R17                 | 1-208-903-81 | s RES, CHIP 4.7K (1005)   |
| R18                 | 1-208-935-81 | s RES, CHIP 100K (1005)   |
| R19                 | 1-208-935-81 | s RES, CHIP 100K (1005)   |
| R20                 | 1-218-851-91 | s RES, CHIP 1.5K (1608)   |
| R21                 | 1-218-851-91 | s RES, CHIP 1.5K (1608)   |
| R22                 | 1-208-911-81 | s RES, CHIP 10K (1005)    |
| R25                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)   |
| R26                 | 1-208-943-81 | s RES, CHIP 220K (1005)   |
| R27                 | 1-208-919-81 | s RES, CHIP 22K (1005)    |
| R28                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)   |
| R29                 | 1-208-943-81 | s RES, CHIP 220K (1005)   |
| R30                 | 1-208-943-81 | s RES, CHIP 220K (1005)   |
| R31                 | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R32                 | 1-208-935-81 | s RES, CHIP 100K (1005)   |
| R33                 | 1-208-943-81 | s RES, CHIP 220K (1005)   |
| R34                 | 1-208-943-81 | s RES, CHIP 220K (1005)   |
| R42                 | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R43                 | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R44                 | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| RV1                 | 1-238-255-21 | s RES, VAR, CARBON 10K    |
| S1                  | 1-762-122-11 | s SWITCH, TOGGLE          |
| S2                  | 1-762-217-31 | s SWITCH, SLIDE           |
| S3                  | 1-570-711-33 | s SWITCH, SLIDE           |
| S4                  | 1-762-217-31 | s SWITCH, SLIDE           |
| S5                  | 1-570-711-33 | s SWITCH, SLIDE           |

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AVP-6A BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1650-604-A | s MOUNTED CIRCUIT BOARD, AVP-6A  |
| 4pcs                | 7-682-947-01 | s SCREW +PSW 3X6                 |
| C100                | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C101                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C102                | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C103                | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C104                | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C105                | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C106                | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C107                | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C108                | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C109                | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C110                | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C111                | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C112                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C113                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C114                | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C115                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C116                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C117                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C118                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C119                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C120                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C121                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C122                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C123                | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C124                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C125                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C126                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C127                | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C129                | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C130                | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C131                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C132                | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C133                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C134                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C135                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C136                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C137                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C138                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C139                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C140                | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C141                | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |
| C143                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C144                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C145                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C146                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C147                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C148                | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005 |
| C149                | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005 |
| C150                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C151                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C152                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C153                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C154                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C155                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C156                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C157                | 1-100-566-91 | s CAP, CHIP CERAMIC 0.1MF B 1608 |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C158                | 1-100-566-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C159                | 1-100-566-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C160                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C161                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C162                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C163                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C164                | 1-100-566-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C165                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C166                | 1-100-566-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C167                | 1-100-566-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C168                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C169                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C170                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C171                | 1-100-566-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C172                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C173                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C174                | 1-100-566-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C175                | 1-100-566-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C176                | 1-100-566-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C177                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C178                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C179                | 1-100-566-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C200                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C201                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C202                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C203                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C204                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C205                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C206                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C207                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C208                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C300                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C301                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C302                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C303                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C304                | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C305                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C306                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C307                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C308                | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005 |
| C309                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C310                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C311                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C312                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C313                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C314                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C315                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C316                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C317                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C318                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C319                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C320                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C321                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C322                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C323                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C324                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C325                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C326                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C327                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C328                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C329                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C330                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C331                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C332                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C333                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C334                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C335                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C336                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C337                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C338                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C339                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C340                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C341                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C342                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C343                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C344                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C345                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C346                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C347                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C348                | 1-112-298-91 o | CAP, CERAMIC 1MF B (1608)      |
| C349                | 1-164-854-81 s | CAP, CHIP CERAMIC 15PF CH 1005 |
| C350                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C351                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C352                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C353                | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C354                | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C355                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C356                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C357                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C358                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C359                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C360                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C361                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C362                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C363                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C364                | 1-112-298-91 o | CAP, CERAMIC 1MF B (1608)      |
| C365                | 1-164-854-81 s | CAP, CHIP CERAMIC 15PF CH 1005 |
| C366                | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C367                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C368                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C369                | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C370                | 1-164-862-81 s | CAP, CHIP CERAMIC 33PF CH 1005 |
| C371                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C372                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C373                | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C400                | 1-164-850-81 s | CAP, CHIP CERAMIC 10PF CH 1005 |
| C402                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C403                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C404                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C405                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C406                | 1-165-884-91 s | CAP, CERAMIC 2.2MF (1608)      |
| C407                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C408                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C409                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C410                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C411                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C412                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C413                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                     |
|---------------------|--------------|----|---------------------------------|
| C414                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C415                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C416                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C417                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C418                | 1-164-935-81 | s  | CAP, CHIP CERAMIC 470PF B 1005  |
| C419                | 1-165-884-91 | s  | CAP, CERAMIC 2.2MF (1608)       |
| C420                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C421                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C422                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)       |
| C425                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C426                | 1-164-935-81 | s  | CAP, CHIP CERAMIC 470PF B 1005  |
| C428                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C429                | 1-164-935-81 | s  | CAP, CHIP CERAMIC 470PF B 1005  |
| C430                | 1-126-395-21 | s  | CAP, CHIP ELECT 22MF (5X5.7)    |
| C431                | 1-126-395-21 | s  | CAP, CHIP ELECT 22MF (5X5.7)    |
| C432                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C433                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C434                | 1-127-692-91 | s  | CAP, CHIP CERAMIC 10MF B 3225   |
| C435                | 1-127-692-91 | s  | CAP, CHIP CERAMIC 10MF B 3225   |
| C436                | 1-164-315-91 | s  | CAP, CERAMIC 470PF CH (1608)    |
| C438                | 1-164-935-81 | s  | CAP, CHIP CERAMIC 470PF B 1005  |
| C439                | 1-162-964-91 | s  | CAP, CHIP CERAMIC 1000PF B 1608 |
| C440                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C441                | 1-107-781-21 | s  | CAP, ELECT 47MF                 |
| C443                | 1-107-781-21 | s  | CAP, ELECT 47MF                 |
| C445                | 1-100-505-91 | s  | CAP, CERAMIC 0.1MF C (1005)     |
| C446                | 1-100-505-91 | s  | CAP, CERAMIC 0.1MF C (1005)     |
| C447                | 1-117-142-21 | s  | CAP, ELECT 0.22MF               |
| C448                | 1-107-781-21 | s  | CAP, ELECT 47MF                 |
| C450                | 1-117-142-21 | s  | CAP, ELECT 0.22MF               |
| C451                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)       |
| C453                | 1-164-939-81 | s  | CAP, CHIP CERAMIC 2200PF B 1005 |
| C454                | 1-164-939-81 | s  | CAP, CHIP CERAMIC 2200PF B 1005 |
| C455                | 1-164-939-81 | s  | CAP, CHIP CERAMIC 2200PF B 1005 |
| C456                | 1-164-939-81 | s  | CAP, CHIP CERAMIC 2200PF B 1005 |
| C502                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C503                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C504                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)       |
| C505                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)       |
| C506                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C507                | 1-165-884-91 | s  | CAP, CERAMIC 2.2MF (1608)       |
| C508                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C509                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C510                | 1-165-884-91 | s  | CAP, CERAMIC 2.2MF (1608)       |
| C511                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C512                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C513                | 1-127-692-91 | s  | CAP, CHIP CERAMIC 10MF B 3225   |
| C514                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)       |
| C515                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)       |
| C516                | 1-164-935-81 | s  | CAP, CHIP CERAMIC 470PF B 1005  |
| C517                | 1-164-935-81 | s  | CAP, CHIP CERAMIC 470PF B 1005  |
| C518                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C519                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005 |
| C520                | 1-164-874-81 | s  | CAP, CHIP CERAMIC 100PF CH 1005 |
| C521                | 1-164-858-81 | s  | CAP, CHIP CERAMIC 22PF CH 1005  |
| C522                | 1-164-874-81 | s  | CAP, CHIP CERAMIC 100PF CH 1005 |
| C523                | 1-164-858-81 | s  | CAP, CHIP CERAMIC 22PF CH 1005  |
| C524                | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C525                | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                      |
|---------------------|--------------|----|----------------------------------|
| C526                | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225    |
| C527                | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225    |
| C528                | 1-100-581-81 | s  | CAP, CHIP CERAMIC 0.0047MF B1005 |
| C529                | 1-100-581-81 | s  | CAP, CHIP CERAMIC 0.0047MF B1005 |
| C530                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005   |
| C531                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005   |
| C532                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C533                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C534                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C535                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005   |
| C536                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005  |
| C538                | 1-164-935-81 | s  | CAP, CHIP CERAMIC 470PF B 1005   |
| C539                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005  |
| C541                | 1-164-935-81 | s  | CAP, CHIP CERAMIC 470PF B 1005   |
| C542                | 1-164-874-81 | s  | CAP, CHIP CERAMIC 100PF CH 1005  |
| C543                | 1-164-874-81 | s  | CAP, CHIP CERAMIC 100PF CH 1005  |
| C546                | 1-164-850-81 | s  | CAP, CHIP CERAMIC 10PF CH 1005   |
| C547                | 1-164-850-81 | s  | CAP, CHIP CERAMIC 10PF CH 1005   |
| C552                | 1-164-939-81 | s  | CAP, CHIP CERAMIC 2200PF B 1005  |
| C553                | 1-164-939-81 | s  | CAP, CHIP CERAMIC 2200PF B 1005  |
| C554                | 1-164-939-81 | s  | CAP, CHIP CERAMIC 2200PF B 1005  |
| C555                | 1-164-939-81 | s  | CAP, CHIP CERAMIC 2200PF B 1005  |
| C600                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)        |
| C601                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)        |
| C602                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C603                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C604                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C605                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C606                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C607                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005   |
| C608                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005   |
| C609                | 1-165-884-91 | s  | CAP, CERAMIC 2.2MF (1608)        |
| C610                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005   |
| C611                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C612                | 1-164-935-81 | s  | CAP, CHIP CERAMIC 470PF B 1005   |
| C613                | 1-164-935-81 | s  | CAP, CHIP CERAMIC 470PF B 1005   |
| C614                | 1-126-395-21 | s  | CAP, CHIP ELECT 22MF (5X5.7)     |
| C615                | 1-126-395-21 | s  | CAP, CHIP ELECT 22MF (5X5.7)     |
| C616                | 1-100-505-91 | s  | CAP, CERAMIC 0.1MF C (1005)      |
| C617                | 1-100-505-91 | s  | CAP, CERAMIC 0.1MF C (1005)      |
| C618                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)        |
| C619                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005  |
| C620                | 1-164-937-81 | s  | CAP, CHIP CERAMIC 1000PF B 1005  |
| C621                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)        |
| C622                | 1-126-395-21 | s  | CAP, CHIP ELECT 22MF (5X5.7)     |
| C623                | 1-126-395-21 | s  | CAP, CHIP ELECT 22MF (5X5.7)     |
| C624                | 1-100-505-91 | s  | CAP, CERAMIC 0.1MF C (1005)      |
| C625                | 1-100-505-91 | s  | CAP, CERAMIC 0.1MF C (1005)      |
| C626                | 1-112-298-91 | o  | CAP, CERAMIC 1MF B (1608)        |
| C627                | 1-112-298-91 | o  | CAP, CERAMIC 1MF B (1608)        |
| C628                | 1-126-395-21 | s  | CAP, CHIP ELECT 22MF (5X5.7)     |
| C629                | 1-126-395-21 | s  | CAP, CHIP ELECT 22MF (5X5.7)     |
| C630                | 1-126-395-21 | s  | CAP, CHIP ELECT 22MF (5X5.7)     |
| C631                | 1-126-395-21 | s  | CAP, CHIP ELECT 22MF (5X5.7)     |
| C632                | 1-107-781-21 | s  | CAP, ELECT 47MF                  |
| C633                | 1-107-781-21 | s  | CAP, ELECT 47MF                  |
| C634                | 1-107-781-21 | s  | CAP, ELECT 47MF                  |
| C635                | 1-107-781-21 | s  | CAP, ELECT 47MF                  |
| C636                | 1-127-692-91 | s  | CAP, CHIP CERAMIC 10MF B 3225    |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                     |
|---------------------|--------------|------------------------------------|
| C637                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225    |
| C640                | 1-126-395-21 | s CAP, CHIP ELECT 22MF (5X5.7)     |
| C641                | 1-126-395-21 | s CAP, CHIP ELECT 22MF (5X5.7)     |
| C642                | 1-126-395-21 | s CAP, CHIP ELECT 22MF (5X5.7)     |
| C643                | 1-126-395-21 | s CAP, CHIP ELECT 22MF (5X5.7)     |
| C644                | 1-128-407-21 | s CAP, ELECT 47MF 8X10             |
| C645                | 1-128-407-21 | s CAP, ELECT 47MF 8X10             |
| C646                | 1-128-407-21 | s CAP, ELECT 47MF 8X10             |
| C647                | 1-128-407-21 | s CAP, ELECT 47MF 8X10             |
| C648                | 1-164-937-81 | s CAP, CHIP CERAMIC 1000PF B 1005  |
| C649                | 1-100-567-81 | s CAP, CHIP CERAMIC 0.01MF B 1005  |
| C650                | 1-164-935-81 | s CAP, CHIP CERAMIC 470PF B 1005   |
| C651                | 1-164-937-81 | s CAP, CHIP CERAMIC 1000PF B 1005  |
| C652                | 1-100-567-81 | s CAP, CHIP CERAMIC 0.01MF B 1005  |
| C653                | 1-164-935-81 | s CAP, CHIP CERAMIC 470PF B 1005   |
| C654                | 1-164-850-81 | s CAP, CHIP CERAMIC 10PF CH 1005   |
| C655                | 1-164-939-81 | s CAP, CHIP CERAMIC 2200PF B 1005  |
| C656                | 1-164-939-81 | s CAP, CHIP CERAMIC 2200PF B 1005  |
| C700                | 1-107-819-81 | s CAP, CHIP CERAMIC 22000PF B1005  |
| C701                | 1-107-819-81 | s CAP, CHIP CERAMIC 22000PF B1005  |
| C702                | 1-107-819-81 | s CAP, CHIP CERAMIC 22000PF B1005  |
| C703                | 1-107-819-81 | s CAP, CHIP CERAMIC 22000PF B1005  |
| C704                | 1-107-819-81 | s CAP, CHIP CERAMIC 22000PF B1005  |
| C705                | 1-107-819-81 | s CAP, CHIP CERAMIC 22000PF B1005  |
| C706                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005   |
| C707                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005   |
| C708                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005   |
| C709                | 1-100-581-81 | s CAP, CHIP CERAMIC 0.0047MF B1005 |
| C710                | 1-100-581-81 | s CAP, CHIP CERAMIC 0.0047MF B1005 |
| C711                | 1-100-581-81 | s CAP, CHIP CERAMIC 0.0047MF B1005 |
| C712                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C713                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C714                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C715                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C716                | 1-135-960-91 | s CAP, CHIP CERAMIC 10MF B(3225)   |
| C717                | 1-135-960-91 | s CAP, CHIP CERAMIC 10MF B(3225)   |
| C718                | 1-135-960-91 | s CAP, CHIP CERAMIC 10MF B(3225)   |
| C719                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C720                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C721                | 1-100-581-81 | s CAP, CHIP CERAMIC 0.0047MF B1005 |
| C722                | 1-100-581-81 | s CAP, CHIP CERAMIC 0.0047MF B1005 |
| C723                | 1-164-940-81 | s CAP, CHIP CERAMIC 3300PF B 1005  |
| C724                | 1-164-940-81 | s CAP, CHIP CERAMIC 3300PF B 1005  |
| C725                | 1-164-940-81 | s CAP, CHIP CERAMIC 3300PF B 1005  |
| C726                | 1-164-940-81 | s CAP, CHIP CERAMIC 3300PF B 1005  |
| C727                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C728                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| CN3                 | 1-764-093-21 | o PIN, CONNECTOR (PC BOARD) 8P     |
| D100                | 8-719-017-03 | s DIODE 02DZ4.7-TPH3               |
| D101                | 8-719-017-03 | s DIODE 02DZ4.7-TPH3               |
| D102                | 8-719-017-03 | s DIODE 02DZ4.7-TPH3               |
| D103                | 8-719-017-03 | s DIODE 02DZ4.7-TPH3               |
| D104                | 8-719-074-31 | s DIODE CL-196YG-CD-T              |
| D105                | 8-719-074-31 | s DIODE CL-196YG-CD-T              |
| D106                | 8-719-074-31 | s DIODE CL-196YG-CD-T              |
| D107                | 6-500-008-01 | s DIODE CL-196TLY-CD-T             |
| D400                | 6-502-154-01 | s DI MA2J7280G8S0                  |
| D401                | 6-502-154-01 | s DI MA2J7280G8S0                  |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description              |
|---------------------|--------------|-----------------------------|
| D402                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D403                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D404                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D405                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D406                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D407                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D408                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D409                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D410                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D411                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D500                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D501                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D502                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D503                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D504                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D505                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D506                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D507                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D600                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D601                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D602                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D603                | 6-502-154-01 | s DI MA2J7280G8S0           |
| D604                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D605                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D606                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D607                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D700                | 8-719-024-81 | s DIODE 1SS300-TE85L        |
| D701                | 8-719-024-81 | s DIODE 1SS300-TE85L        |
| D702                | 8-719-024-81 | s DIODE 1SS300-TE85L        |
| D703                | 8-719-024-83 | s DIODE 1SS301-TE85L        |
| D704                | 8-719-024-83 | s DIODE 1SS301-TE85L        |
| D705                | 8-719-024-83 | s DIODE 1SS301-TE85L        |
| D706                | 8-719-017-05 | s DIODE 02DZ5.1-TPH3        |
| D707                | 8-719-017-05 | s DIODE 02DZ5.1-TPH3        |
| D708                | 8-719-017-05 | s DIODE 02DZ5.1-TPH3        |
| D709                | 8-719-024-83 | s DIODE 1SS301-TE85L        |
| D710                | 8-719-024-83 | s DIODE 1SS301-TE85L        |
| D711                | 8-719-024-83 | s DIODE 1SS301-TE85L        |
| D712                | 8-719-024-81 | s DIODE 1SS300-TE85L        |
| D713                | 8-719-024-81 | s DIODE 1SS300-TE85L        |
| D714                | 8-719-024-81 | s DIODE 1SS300-TE85L        |
| D715                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| D716                | 8-719-024-81 | s DIODE 1SS300-TE85L        |
| D717                | 8-719-024-81 | s DIODE 1SS300-TE85L        |
| D718                | 8-719-024-83 | s DIODE 1SS301-TE85L        |
| D719                | 8-719-024-83 | s DIODE 1SS301-TE85L        |
| D720                | 8-719-016-84 | s DIODE 02DZ2.0-TPH3        |
| E1                  | 1-535-877-22 | s CHIP, CHECKER             |
| E2                  | 1-535-877-22 | s CHIP, CHECKER             |
| E3                  | 1-535-877-22 | s CHIP, CHECKER             |
| E4                  | 1-535-877-22 | s CHIP, CHECKER             |
| FB100               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB101               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| IC100               | 8-759-327-01 | s IC NJM062V(Te2)           |
| IC101               | 8-759-327-01 | s IC NJM062V(Te2)           |
| IC102               | 8-759-338-95 | s IC NJM2903V(Te2)          |
| IC103               | 8-759-338-95 | s IC NJM2903V(Te2)          |
| IC104               | 6-701-572-01 | s IC TPS54610PWPR           |



## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP   | Description          |
|---------------------|--------------|------|----------------------|
| IC105               | 8-759-327-01 | s IC | NJM062V (TE2)        |
| IC106               | 6-704-976-01 | s IC | ADR381ARTZ-REEL7     |
| IC107               | 6-707-863-01 | s IC | TC74VHC08FT (EKJ)    |
| IC108               | 8-759-648-61 | s IC | LTC1387CG            |
| IC109               | 8-759-648-61 | s IC | LTC1387CG            |
| IC200               | 6-707-850-01 | s IC | TC74LCX245FT (EKJ)   |
| IC201               | 6-707-850-01 | s IC | TC74LCX245FT (EKJ)   |
| IC202               | 6-707-850-01 | s IC | TC74LCX245FT (EKJ)   |
| IC203               | 6-707-868-01 | s IC | TC74VHC138FT (EKJ)   |
| IC204               | 8-759-363-26 | s IC | RN5VD28AA-TL-FA      |
| IC205               | 6-706-489-01 | s IC | TC7SH32FU (T5RSOYJF) |
| IC206               | 8-752-392-03 | s IC | CXD1095BR            |
| IC207               | 6-707-863-01 | s IC | TC74VHC08FT (EKJ)    |
| IC300               | 6-701-874-01 | s IC | IDT71V016SA15PHG-TL  |
| IC301               | 8-759-485-24 | s IC | MC74HC4046ADTR2      |
| IC303               | 8-759-669-66 | s IC | TLC272CPWR-12        |
| IC304               | 8-759-592-44 | s IC | TC7SZ04FU (TE85R)    |
| IC305               | 6-707-863-01 | s IC | TC74VHC08FT (EKJ)    |
| IC306               | 8-759-092-83 | s IC | SN75158PSR           |
| IC308               | 6-707-850-01 | s IC | TC74LCX245FT (EKJ)   |
| IC309               | 6-707-850-01 | s IC | TC74LCX245FT (EKJ)   |
| IC311               | 8-759-561-46 | s IC | AD8014ARTZ-REEL7     |
| IC312               | 6-707-850-01 | s IC | TC74LCX245FT (EKJ)   |
| IC313               | 6-707-850-01 | s IC | TC74LCX245FT (EKJ)   |
| IC314               | 6-707-850-01 | s IC | TC74LCX245FT (EKJ)   |
| IC315               | 6-707-850-01 | s IC | TC74LCX245FT (EKJ)   |
| IC316               | 8-759-592-49 | s IC | TC7SZ125FU (TE85R)   |
| IC317               | 8-759-592-49 | s IC | TC7SZ125FU (TE85R)   |
| IC318               | 6-707-874-01 | s IC | TC74VHC244FT (EKJ)   |
| IC319               | 8-759-441-31 | s IC | MC14053BDTR2         |
| IC320               | 8-759-561-46 | s IC | AD8014ARTZ-REEL7     |
| IC321               | 8-759-592-44 | s IC | TC7SZ04FU (TE85R)    |
| IC401               | 6-700-563-01 | s IC | AK4552VT-E2          |
| IC402               | 6-700-563-01 | s IC | AK4552VT-E2          |
| IC403               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC404               | 8-759-441-31 | s IC | MC14053BDTR2         |
| IC405               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC406               | 8-759-422-21 | s IC | NJM4580V (TE2)       |
| IC407               | 8-759-422-21 | s IC | NJM4580V (TE2)       |
| IC409               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC410               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC500               | 6-700-563-01 | s IC | AK4552VT-E2          |
| IC501               | 6-700-563-01 | s IC | AK4552VT-E2          |
| IC502               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC503               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC504               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC505               | 8-759-422-21 | s IC | NJM4580V (TE2)       |
| IC506               | 8-759-422-21 | s IC | NJM4580V (TE2)       |
| IC507               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC508               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC600               | 6-700-563-01 | s IC | AK4552VT-E2          |
| IC601               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC602               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC603               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC604               | 8-759-278-58 | s IC | NJM4558V-TE2         |
| IC605               | 8-759-441-31 | s IC | MC14053BDTR2         |
| IC606               | 8-759-441-31 | s IC | MC14053BDTR2         |
| IC607               | 8-759-422-21 | s IC | NJM4580V (TE2)       |
| IC608               | 8-759-422-21 | s IC | NJM4580V (TE2)       |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP   | Description               |
|---------------------|--------------|------|---------------------------|
| IC609               | 8-759-278-58 | s IC | NJM4558V-TE2              |
| IC610               | 8-759-278-58 | s IC | NJM4558V-TE2              |
| IC611               | 8-759-422-21 | s IC | NJM4580V (TE2)            |
| IC612               | 8-759-422-21 | s IC | NJM4580V (TE2)            |
| IC613               | 8-759-278-58 | s IC | NJM4558V-TE2              |
| IC614               | 8-759-278-58 | s IC | NJM4558V-TE2              |
| IC701               | 8-759-653-03 | s IC | NJM78M05DL1A-TE1          |
| IC702               | 8-759-653-03 | s IC | NJM78M05DL1A-TE1          |
| IC703               | 8-759-653-03 | s IC | NJM78M05DL1A-TE1          |
| JC100               | 1-218-990-81 | s    | CONDUCTOR, CHIP (1005)    |
| JC500               | 1-216-864-91 | s    | CONDUCTOR, CHIP (1608)    |
| JC503               | 1-216-864-91 | s    | CONDUCTOR, CHIP (1608)    |
| JC504               | 1-216-864-91 | s    | CONDUCTOR, CHIP (1608)    |
| JC507               | 1-216-864-91 | s    | CONDUCTOR, CHIP (1608)    |
| JC700               | 1-218-990-81 | s    | CONDUCTOR, CHIP (1005)    |
| JC701               | 1-218-990-81 | s    | CONDUCTOR, CHIP (1005)    |
| JC702               | 1-218-990-81 | s    | CONDUCTOR, CHIP (1005)    |
| JC703               | 1-218-990-81 | s    | CONDUCTOR, CHIP (1005)    |
| JC704               | 1-218-990-81 | s    | CONDUCTOR, CHIP (1005)    |
| L100                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L101                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L102                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L103                | 1-416-344-21 | s    | COIL, CHOKE 10UH          |
| L104                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L105                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L106                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L300                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L301                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L302                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L303                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L304                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L305                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L306                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L307                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L308                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L400                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L401                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L402                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L403                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L500                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L501                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L604                | 1-414-398-41 | s    | INDUCTOR (SMD) 10.0UH     |
| L605                | 1-414-400-41 | s    | INDUCTOR (SMD) 22.0UH     |
| L606                | 1-414-400-41 | s    | INDUCTOR (SMD) 22.0UH     |
| L607                | 1-414-400-41 | s    | INDUCTOR (SMD) 22.0UH     |
| L608                | 1-414-400-41 | s    | INDUCTOR (SMD) 22.0UH     |
| L700                | 1-414-400-41 | s    | INDUCTOR (SMD) 22.0UH     |
| L701                | 1-414-400-41 | s    | INDUCTOR (SMD) 22.0UH     |
| L702                | 1-414-400-41 | s    | INDUCTOR (SMD) 22.0UH     |
| PH301               | 8-749-014-35 | s IC | HCPL-0630-500             |
| PH700               | 8-749-014-35 | s IC | HCPL-0630-500             |
| PH701               | 8-749-014-35 | s IC | HCPL-0630-500             |
| Q1                  | 8-729-928-05 | s    | TRANSISTOR 2SC4617TL-QR   |
| Q100                | 8-729-209-73 | s    | TRANSISTOR 2SA1213Y-TE12L |
| Q101                | 8-729-209-77 | s    | TRANSISTOR 2SC2873Y-TE12L |
| Q102                | 8-729-209-73 | s    | TRANSISTOR 2SA1213Y-TE12L |
| Q103                | 8-729-209-73 | s    | TRANSISTOR 2SA1213Y-TE12L |
| Q104                | 8-729-209-77 | s    | TRANSISTOR 2SC2873Y-TE12L |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| Q105                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q106                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q107                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q108                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q109                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q110                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q600                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q601                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q602                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q603                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q604                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q605                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q606                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q607                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q608                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q609                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q610                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q611                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q700                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q701                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q702                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q703                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q704                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q705                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q706                | 8-729-141-76 | s  | TRANSISTOR 2SD596T1-DV345 |
| Q707                | 8-729-141-76 | s  | TRANSISTOR 2SD596T1-DV345 |
| Q710                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q711                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q712                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q713                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q714                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q715                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q716                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| R100                | 1-208-879-81 | s  | RES, CHIP 470 (1005)      |
| R101                | 1-208-879-81 | s  | RES, CHIP 470 (1005)      |
| R102                | 1-208-871-81 | s  | RES, CHIP 220 (1005)      |
| R103                | 1-208-871-81 | s  | RES, CHIP 220 (1005)      |
| R104                | 1-208-931-81 | s  | RES, CHIP 68K (1005)      |
| R105                | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005)    |
| R106                | 1-208-927-81 | s  | RES, CHIP 47K (1005)      |
| R107                | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R108                | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R109                | 1-208-931-81 | s  | RES, CHIP 68K (1005)      |
| R110                | 1-208-935-81 | s  | RES, CHIP 100K (1005)     |
| R111                | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005)    |
| R113                | 1-208-927-81 | s  | RES, CHIP 47K (1005)      |
| R114                | 1-208-915-81 | s  | RES, CHIP 15K (1005)      |
| R115                | 1-208-935-81 | s  | RES, CHIP 100K (1005)     |
| R116                | 1-208-935-81 | s  | RES, CHIP 100K (1005)     |
| R117                | 1-208-863-81 | s  | RES, CHIP 100 (1005)      |
| R118                | 1-208-879-81 | s  | RES, CHIP 470 (1005)      |
| R119                | 1-208-931-81 | s  | RES, CHIP 68K (1005)      |
| R120                | 1-208-931-81 | s  | RES, CHIP 68K (1005)      |
| R121                | 1-208-871-81 | s  | RES, CHIP 220 (1005)      |
| R122                | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R123                | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R124                | 1-208-891-81 | s  | RES, CHIP 1.5K (1005)     |
| R125                | 1-208-919-81 | s  | RES, CHIP 22K (1005)      |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description            |
|---------------------|--------------|----|------------------------|
| R126                | 1-208-907-81 | s  | RES, CHIP 6.8K (1005)  |
| R127                | 1-208-923-81 | s  | RES, CHIP 33K (1005)   |
| R128                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R129                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R130                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R131                | 1-208-903-81 | s  | RES, CHIP 4.7K (1005)  |
| R132                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R133                | 1-208-915-81 | s  | RES, CHIP 15K (1005)   |
| R134                | 1-208-915-81 | s  | RES, CHIP 15K (1005)   |
| R135                | 1-220-870-81 | s  | RES, CHIP 10 (1005)    |
| R136                | 1-220-870-81 | s  | RES, CHIP 10 (1005)    |
| R137                | 1-220-870-81 | s  | RES, CHIP 10 (1005)    |
| R138                | 1-220-870-81 | s  | RES, CHIP 10 (1005)    |
| R139                | 1-208-919-81 | s  | RES, CHIP 22K (1005)   |
| R141                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R144                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)  |
| R146                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R147                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R148                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R149                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R150                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)  |
| R151                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R152                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)  |
| R154                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R155                | 1-208-919-81 | s  | RES, CHIP 22K (1005)   |
| R156                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R157                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R159                | 1-208-903-81 | s  | RES, CHIP 4.7K (1005)  |
| R160                | 1-220-870-81 | s  | RES, CHIP 10 (1005)    |
| R161                | 1-220-870-81 | s  | RES, CHIP 10 (1005)    |
| R162                | 1-220-870-81 | s  | RES, CHIP 10 (1005)    |
| R163                | 1-220-870-81 | s  | RES, CHIP 10 (1005)    |
| R164                | 1-208-895-81 | s  | RES, CHIP 2.2K (1005)  |
| R165                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R166                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R167                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R200                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R201                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R202                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R203                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R204                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R205                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R206                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R207                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R209                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R210                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R211                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R212                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R213                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R216                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R217                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R218                | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005) |
| R219                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R220                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R222                | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005) |
| R223                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R224                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R300                | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R301                | 1-208-903-81 | s  | RES, CHIP 4.7K (1005)  |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description          |
|---------------------|--------------|-------------------------|
| R302                | 1-208-903-81 | s RES, CHIP 4.7K (1005) |
| R303                | 1-208-887-81 | s RES, CHIP 1.0K (1005) |
| R304                | 1-208-923-81 | s RES, CHIP 33K (1005)  |
| R305                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R306                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R307                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R308                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R309                | 1-208-927-81 | s RES, CHIP 47K (1005)  |
| R310                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R311                | 1-208-959-81 | s RES, CHIP 1M (1005)   |
| R312                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R313                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R314                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R315                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R316                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R317                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R318                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R319                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R320                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R321                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R322                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R323                | 1-208-887-81 | s RES, CHIP 1.0K (1005) |
| R324                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R325                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R326                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R327                | 1-208-895-81 | s RES, CHIP 2.2K (1005) |
| R328                | 1-208-887-81 | s RES, CHIP 1.0K (1005) |
| R329                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R330                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R331                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R332                | 1-208-887-81 | s RES, CHIP 1.0K (1005) |
| R333                | 1-208-887-81 | s RES, CHIP 1.0K (1005) |
| R334                | 1-208-887-81 | s RES, CHIP 1.0K (1005) |
| R335                | 1-208-860-81 | s RES, CHIP 75 (1005)   |
| R336                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R337                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R338                | 1-208-887-81 | s RES, CHIP 1.0K (1005) |
| R339                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R340                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R341                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R342                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R343                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R344                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R345                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R346                | 1-208-895-81 | s RES, CHIP 2.2K (1005) |
| R347                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R348                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R349                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R350                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R351                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R352                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R353                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R354                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R355                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R356                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R357                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R358                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R359                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R360                | 1-208-911-81 | s RES, CHIP 10K (1005)  |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R361                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R362                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R363                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R364                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R365                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R366                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R367                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R370                | 1-220-874-81 | s RES, CHIP 15 (1005)    |
| R371                | 1-220-874-81 | s RES, CHIP 15 (1005)    |
| R372                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R373                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R374                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R375                | 1-208-875-81 | s RES, CHIP 330 (1005)   |
| R377                | 1-208-907-81 | s RES, CHIP 6.8K (1005)  |
| R379                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R401                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R402                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R403                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R404                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R405                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R406                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R407                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R408                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R409                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R410                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R411                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R412                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R413                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R414                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R415                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R416                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R417                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R418                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R419                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R420                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R421                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R422                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R423                | 1-208-947-81 | s RES, CHIP 330K (1005)  |
| R424                | 1-208-947-81 | s RES, CHIP 330K (1005)  |
| R425                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R426                | 1-208-905-81 | s RES, CHIP 5.6K (1005)  |
| R429                | 1-208-909-81 | s RES, CHIP 8.2K (1005)  |
| R430                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R431                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R434                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R435                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R436                | 1-216-801-91 | s RES, CHIP 22 (1608)    |
| R438                | 1-216-801-91 | s RES, CHIP 22 (1608)    |
| R440                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R441                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R442                | 1-208-931-81 | s RES, CHIP 68K (1005)   |
| R443                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R444                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R445                | 1-208-905-81 | s RES, CHIP 5.6K (1005)  |
| R446                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R447                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R448                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R449                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R450                | 1-208-935-81 | s RES, CHIP 100K (1005)  |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R451                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R452                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R453                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R454                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R455                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R456                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R457                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R458                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R459                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R460                | 1-208-883-81 | s RES, CHIP 680 (1005)   |
| R462                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R463                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R464                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R465                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R466                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R467                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R468                | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R469                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R470                | 1-216-801-91 | s RES, CHIP 22 (1608)    |
| R472                | 1-216-801-91 | s RES, CHIP 22 (1608)    |
| R500                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R501                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R502                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R503                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R504                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R505                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R506                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R507                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R508                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R509                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R510                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R511                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R512                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R513                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R514                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R515                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R516                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R517                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R518                | 1-208-899-81 | s RES, CHIP 3.3K (1005)  |
| R519                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R520                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R521                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R522                | 1-208-899-81 | s RES, CHIP 3.3K (1005)  |
| R523                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R524                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R525                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R526                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R527                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R528                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R529                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R530                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R531                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R532                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R533                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R534                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R535                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R536                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R537                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R538                | 1-208-935-81 | s RES, CHIP 100K (1005)  |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R539                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R540                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R541                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R542                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R543                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R544                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R545                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R546                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R547                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R548                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R549                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R550                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R551                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R552                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R553                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R554                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R556                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R558                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R559                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R560                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R561                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R562                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R564                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R566                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R567                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R568                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R569                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R570                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R571                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R572                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R573                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R580                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R581                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R582                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R583                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R584                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R585                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R586                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R587                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R588                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R589                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R590                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R591                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R594                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R596                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R598                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R599                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R600                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R601                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R602                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R603                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R604                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R605                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R606                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R607                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R608                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R609                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R610                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R611                | 1-208-919-81 | s RES, CHIP 22K (1005)   |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description          |
|---------------------|--------------|-------------------------|
| R612                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R613                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R614                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R615                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R616                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R617                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R618                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R619                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R620                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R621                | 1-208-927-81 | s RES, CHIP 47K (1005)  |
| R622                | 1-208-927-81 | s RES, CHIP 47K (1005)  |
| R623                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R624                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R625                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R626                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R627                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R628                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R629                | 1-208-903-81 | s RES, CHIP 4.7K (1005) |
| R630                | 1-208-903-81 | s RES, CHIP 4.7K (1005) |
| R631                | 1-208-903-81 | s RES, CHIP 4.7K (1005) |
| R632                | 1-208-903-81 | s RES, CHIP 4.7K (1005) |
| R633                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R634                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R635                | 1-208-923-81 | s RES, CHIP 33K (1005)  |
| R636                | 1-208-923-81 | s RES, CHIP 33K (1005)  |
| R637                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R638                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R639                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R640                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R641                | 1-208-923-81 | s RES, CHIP 33K (1005)  |
| R642                | 1-208-923-81 | s RES, CHIP 33K (1005)  |
| R643                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R644                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R645                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R646                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R647                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R648                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R649                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R650                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R651                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R652                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R653                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R654                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R655                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R656                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R657                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R658                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R659                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R660                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R661                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R662                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R663                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R664                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R665                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R666                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R667                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R668                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R669                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R670                | 1-208-911-81 | s RES, CHIP 10K (1005)  |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R671                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R672                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R673                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R674                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R675                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R676                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R677                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R678                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R679                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R680                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R681                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R682                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R683                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R684                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R685                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R686                | 1-216-813-91 | s RES, CHIP 220 (1608)   |
| R687                | 1-208-933-81 | s RES, CHIP 82K (1005)   |
| R688                | 1-208-933-81 | s RES, CHIP 82K (1005)   |
| R689                | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |
| R690                | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |
| R691                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R692                | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R693                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R694                | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R695                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R696                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R697                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R698                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R699                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R700                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R701                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R702                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R703                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R704                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R705                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R706                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R707                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R708                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R709                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R710                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R711                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R712                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R713                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R714                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R715                | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R716                | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R717                | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R718                | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R719                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R720                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R721                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R722                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R723                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R724                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R725                | 1-208-861-81 | s RES, CHIP 82 (1005)    |
| R726                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R727                | 1-208-861-81 | s RES, CHIP 82 (1005)    |
| R728                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R729                | 1-220-870-81 | s RES, CHIP 10 (1005)    |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R730                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R731                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R732                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R733                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R734                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R735                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R736                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R737                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R738                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R739                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R740                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R741                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R742                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R743                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R744                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R745                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R746                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R747                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R748                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R749                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R750                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R751                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R752                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R753                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R754                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R755                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R756                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R757                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R758                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R759                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R760                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R761                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R762                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R763                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R764                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R765                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R766                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R767                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R768                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R769                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R770                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R771                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R772                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R773                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R774                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R775                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R776                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R777                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R778                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R779                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R780                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R781                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R782                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R783                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R784                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R785                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R786                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R787                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R788                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description             |
|---------------------|----------------|----------------------------|
| R789                | 1-208-903-81 s | RES, CHIP 4.7K (1005)      |
| R790                | 1-208-903-81 s | RES, CHIP 4.7K (1005)      |
| R791                | 1-208-911-81 s | RES, CHIP 10K (1005)       |
| R792                | 1-208-911-81 s | RES, CHIP 10K (1005)       |
| R793                | 1-208-911-81 s | RES, CHIP 10K (1005)       |
| R794                | 1-208-911-81 s | RES, CHIP 10K (1005)       |
| R795                | 1-208-923-81 s | RES, CHIP 33K (1005)       |
| R796                | 1-208-923-81 s | RES, CHIP 33K (1005)       |
| R797                | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R798                | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R799                | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R800                | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R801                | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R802                | 1-208-923-81 s | RES, CHIP 33K (1005)       |
| R803                | 1-208-923-81 s | RES, CHIP 33K (1005)       |
| R804                | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R805                | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R806                | 1-208-903-81 s | RES, CHIP 4.7K (1005)      |
| R807                | 1-208-911-81 s | RES, CHIP 10K (1005)       |
| R808                | 1-244-161-81 s | RES, CHIP 2.2 (1005)       |
| R809                | 1-244-161-81 s | RES, CHIP 2.2 (1005)       |
| R810                | 1-244-161-81 s | RES, CHIP 2.2 (1005)       |
| R999                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R1003               | 1-216-813-91 s | RES, CHIP 220 (1608)       |
| R1004               | 1-216-813-91 s | RES, CHIP 220 (1608)       |
| R1005               | 1-216-813-91 s | RES, CHIP 220 (1608)       |
| R1006               | 1-216-813-91 s | RES, CHIP 220 (1608)       |
| RB102               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB103               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB104               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)   |
| RB105               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)   |
| RB200               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB201               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB202               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB203               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB204               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB205               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB206               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB207               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB208               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB209               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB210               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB211               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB212               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB213               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB214               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)   |
| RB215               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)   |
| RB216               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)   |
| RB217               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)   |
| RB218               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)   |
| RB219               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB300               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB301               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB302               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB303               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB304               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB305               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB306               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP | Description                  |
|---------------------|----------------|----|------------------------------|
| RB307               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4)    |
| RB308               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4)    |
| RB309               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4)    |
| RB310               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4)    |
| RB311               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4)    |
| RB312               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4)    |
| RB313               | 1-234-381-21   | s  | RES, NETWORK 100K (1005X4)   |
| RB314               | 1-234-381-21   | s  | RES, NETWORK 100K (1005X4)   |
| RB315               | 1-234-375-21   | s  | RES, NETWORK 1K (1005X4)     |
| RB316               | 1-234-375-21   | s  | RES, NETWORK 1K (1005X4)     |
| RB400               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4)    |
| RB501               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4)    |
| RB502               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4)    |
| RB601               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4)    |
| RV500               | 1-225-793-21   | s  | RES, ADJ, CERMET 20K         |
| RV501               | 1-225-793-21   | s  | RES, ADJ, CERMET 20K         |
| RV600               | 1-241-264-41   | s  | RES, ADJ, CERMET 10K         |
| RV601               | 1-241-264-41   | s  | RES, ADJ, CERMET 10K         |
| S1                  | 1-762-775-21   | s  | SWITCH, TOGGLE               |
| S4                  | 1-692-271-41   | s  | SWITCH, SLIDE                |
| S5                  | 1-692-530-21   | s  | SWITCH, TOGGLE               |
| S11                 | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S12                 | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S21                 | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S22                 | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S31                 | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S32                 | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S500                | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S501                | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S502                | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S503                | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S600                | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S601                | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S602                | 1-570-711-33   | s  | SWITCH, SLIDE                |
| S603                | 1-570-711-33   | s  | SWITCH, SLIDE                |
| T700                | 1-443-158-11   | s  | TRANSFORMER, DC-DC CONVERTER |
| T701                | 1-443-158-11   | s  | TRANSFORMER, DC-DC CONVERTER |
| THP100              | △ 1-803-615-21 | s  | THERMISTOR, POSITIVE         |
| THP101              | △ 1-803-615-21 | s  | THERMISTOR, POSITIVE         |
| THP102              | △ 1-804-616-21 | s  | THERMISTOR, POSITIVE         |
| THP103              | △ 1-804-458-21 | s  | THERMISTOR, POSITIVE         |
| THP104              | △ 1-804-616-21 | s  | THERMISTOR, POSITIVE         |
| THP105              | △ 1-804-616-21 | s  | THERMISTOR, POSITIVE         |
| THP106              | △ 1-804-616-21 | s  | THERMISTOR, POSITIVE         |
| TP300               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP301               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP302               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP400               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP401               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP402               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP403               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP404               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP405               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP500               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP501               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP502               | 1-535-877-22   | s  | CHIP, CHECKER                |
| TP503               | 1-535-877-22   | s  | CHIP, CHECKER                |

## (AVP-6A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                   |
|---------------------|--------------|----|-------------------------------|
| TP504               | 1-535-877-22 | s  | CHIP, CHECKER                 |
| TP505               | 1-535-877-22 | s  | CHIP, CHECKER                 |
| TP600               | 1-535-877-22 | s  | CHIP, CHECKER                 |
| TP601               | 1-535-877-22 | s  | CHIP, CHECKER                 |
| X300                | 1-813-253-12 | s  | OSCILLATOR, CRYSTAL (VCXO) 5V |

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CN-2672G BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                    |
|---------------------|--------------|-----------------------------------|
| 1pc                 | A-1161-081-A | s MOUNTED CIRCUIT BOARD, CN-2672G |
| 2pcs                | 3-165-162-01 | s SCREW (+P2.6X5) (TYPE1)         |
| 1pc                 | 3-725-295-21 | s SCREW, (+) (B3)                 |
| C1                  | 1-164-937-81 | s CAP, CHIPCERAMIC 1000PF B 1005  |
| C2                  | 1-164-937-81 | s CAP, CHIPCERAMIC 1000PF B 1005  |
| C3                  | 1-164-937-81 | s CAP, CHIPCERAMIC 1000PF B 1005  |
| C4                  | 1-164-937-81 | s CAP, CHIPCERAMIC 1000PF B 1005  |
| CN1                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN2                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN3                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN4                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN5                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN6                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN7                 | 1-766-696-11 | o CONNECTOR, ROUND TYPE 8P        |
| CN9                 | 1-778-647-31 | s CONNECTOR, FFC/FPC(ZIF) ST 15P  |
| CN10                | 1-764-079-21 | s PIN, CONNECTOR (PC BOARD) 4P    |
| CN11                | 1-764-079-21 | s PIN, CONNECTOR (PC BOARD) 4P    |
| CN12                | 1-785-125-21 | o CONNECTOR 6P                    |
| CN13                | 1-785-125-21 | o CONNECTOR 6P                    |
| CN14                | 1-778-652-31 | s CONNECTOR, FFC (ZIF) 50P        |
| CN15                | 1-695-480-21 | o PIN, CONNECTOR (PC BOARD) 2P    |
| FL1                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL2                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL3                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL4                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL5                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL6                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL7                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL8                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL9                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL10                | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL11                | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL12                | 1-239-897-31 | s FILTER, EMI (SMD)               |
| JC1                 | 1-216-864-91 | s CONDUCTOR, CHIP (1608)          |
| R2                  | 1-220-870-81 | s RES, CHIP 10 (1005)             |

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CN-2673 BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1129-232-A | s MOUNTED CIRCUIT BOARD, CN-2673 |
| CN1                 | 1-568-005-11 | s CONNECTOR, XLR TYPE 3P         |
| CN2                 | 1-568-005-11 | s CONNECTOR, XLR TYPE 3P         |
| CN3                 | 1-785-125-21 | o CONNECTOR 6P                   |
| FL1                 | 1-239-897-31 | s FILTER, EMI (SMD)              |
| FL2                 | 1-239-897-31 | s FILTER, EMI (SMD)              |
| FL3                 | 1-239-897-31 | s FILTER, EMI (SMD)              |
| FL4                 | 1-239-897-31 | s FILTER, EMI (SMD)              |
| FL5                 | 1-239-897-31 | s FILTER, EMI (SMD)              |
| FL6                 | 1-239-897-31 | s FILTER, EMI (SMD)              |
| JC2                 | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| JC3                 | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| JC5                 | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| JC7                 | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| JC8                 | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| JC10                | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |

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CN-2674G BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                    |
|---------------------|--------------|-----------------------------------|
| 1pc                 | A-1161-082-A | s MOUNTED CIRCUIT BOARD, CN-2674G |
| 1pc                 | 3-725-295-21 | s SCREW, (+) (B3)                 |
| CN1                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN2                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN3                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN4                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN5                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN6                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN7                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN8                 | 1-561-336-41 | s CONNECTOR, COAXIAL              |
| CN9                 | 1-778-647-31 | s CONNECTOR, FFC/FPC(ZIF) ST 15P  |
| R1                  | 1-220-870-81 | s RES, CHIP 10 (1005)             |
| R2                  | 1-220-870-81 | s RES, CHIP 10 (1005)             |



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CN-2700 BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1129-236-A | s MOUNTED CIRCUIT BOARD, CN-2700 |
| C1                  | 1-114-214-81 | s CAP,CHIP CERAMIC470PF CH1005   |
| C11                 | 1-112-692-81 | s CAP,CHIP CERAMIC1000PF CH 1005 |
| C13                 | 1-112-692-81 | s CAP,CHIP CERAMIC1000PF CH 1005 |
| C15                 | 1-112-692-81 | s CAP,CHIP CERAMIC1000PF CH 1005 |
| CN1                 | 1-784-602-11 | s CONNECTOR, XLR (RECEPTACLE) 5P |
| CN2                 | 1-764-080-21 | o PIN, CONNECTOR (PC BOARD) 8P   |
| FB11                | 1-414-445-21 | s FERRITE, EMI (SMD) (1608)      |
| FB12                | 1-414-445-21 | s FERRITE, EMI (SMD) (1608)      |
| FB13                | 1-414-445-21 | s FERRITE, EMI (SMD) (1608)      |
| FB14                | 1-414-445-21 | s FERRITE, EMI (SMD) (1608)      |
| FB15                | 1-414-445-21 | s FERRITE, EMI (SMD) (1608)      |
| FB16                | 1-414-445-21 | s FERRITE, EMI (SMD) (1608)      |
| L1                  | 1-457-217-21 | o COMMON MODE CHOKE COIL         |

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CN-2718 BOARD  
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| Ref. No.<br>or Q'ty | Part No.       | SP Description                   |
|---------------------|----------------|----------------------------------|
| 1pc                 | △ A-1129-237-A | s MOUNTED CIRCUIT BOARD, CN-2718 |
| CN1                 | △ 1-691-291-11 | o PIN, CONNECTOR (PC BOARD) 5P   |
| CN2                 | △ 1-691-291-11 | o PIN, CONNECTOR (PC BOARD) 5P   |

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CN-2805G BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                    |
|---------------------|--------------|-----------------------------------|
| 1pc                 | A-1161-079-A | s MOUNTED CIRCUIT BOARD, CN-2805G |
| C1                  | 1-164-937-81 | s CAP, CHIP CERAMIC 1000PF B 1005 |
| C2                  | 1-164-937-81 | s CAP, CHIP CERAMIC 1000PF B 1005 |
| C3                  | 1-164-937-81 | s CAP, CHIP CERAMIC 1000PF B 1005 |
| CN1                 | 1-819-262-11 | s CONNECTOR, ROUND TYPE 12P       |
| CN2                 | 1-785-840-31 | s CONNECTOR, FFC/FPC(ZIF) AN 15P  |
| FL1                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL2                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL3                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL4                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL5                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL6                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL7                 | 1-239-897-31 | s FILTER, EMI (SMD)               |
| FL8                 | 1-239-897-31 | s FILTER, EMI (SMD)               |

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CN-3275 BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1769-662-A | s MOUNTED CIRCUIT BOARD, CN-3275 |
| C9001               | 1-116-117-11 | s CAP, ELECT 22MF 105            |
| C9017               | 1-100-597-91 | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| CN9001              | 1-819-442-11 | s HEADER ASSEMBLY FOR PWB 14P    |
| CN9002              | 1-580-547-11 | o PIN, CONNECTOR (PC BOARD) 36P  |
| CN9003              | 1-766-198-51 | s CONNECTOR, FPC 26P             |
| CN9004              | 1-691-291-11 | o PIN, CONNECTOR (PC BOARD) 5P   |
| CN9005              | 1-779-094-11 | s PIN, CONNECTOR (PC BOARD) 10P  |
| CN9006              | 1-779-092-11 | s PIN, CONNECTOR (PC BOARD) 10P  |
| CN9007              | 1-691-291-11 | o PIN, CONNECTOR (PC BOARD) 5P   |
| TP9001              | 1-780-318-11 | s TERMINAL, LUG                  |
| TP9002              | 1-780-627-11 | s TERMINAL, LUG                  |

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CNB-21G BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1161-080-A | s MOUNTED CIRCUIT BOARD, CNB-21G |
| 10pcs               | 7-682-545-09 | s SCREW +B 3X4                   |
| C101                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C102                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C103                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C104                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C105                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C106                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C107                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C108                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C109                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C110                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C111                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C112                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C113                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C114                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C115                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C116                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C117                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C118                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C119                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C120                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C121                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C122                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C123                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C124                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C125                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C126                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C127                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C128                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C129                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C130                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C131                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C132                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C133                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C134                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C135                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C136                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C201                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C202                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C203                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C204                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C205                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C206                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C207                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C208                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C209                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C210                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C211                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C212                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C213                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C214                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C215                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C216                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C217                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C218                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C219                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C220                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |

(CNB-21G BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C221                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C222                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C223                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C224                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C225                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C226                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C227                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C228                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| CN1                 | 1-794-400-11 | s CONNECTOR, D SUB (SMD) 25P     |
| CN2                 | 1-794-399-11 | s CONNECTOR, D SUB (SMD) 15P     |
| CN3                 | 1-794-399-11 | s CONNECTOR, D SUB (SMD) 15P     |
| CN4                 | 1-794-398-11 | s CONNECTOR, D SUB (SMD) 9P      |
| CN5                 | 1-794-399-11 | s CONNECTOR, D SUB (SMD) 15P     |
| CN6                 | 1-778-652-31 | s CONNECTOR, FFC (ZIF) 50P       |
| CN7                 | 1-778-652-31 | s CONNECTOR, FFC (ZIF) 50P       |
| CN8                 | 1-778-652-31 | s CONNECTOR, FFC (ZIF) 50P       |
| CN9                 | 1-778-652-31 | s CONNECTOR, FFC (ZIF) 50P       |
| FL101               | 1-239-896-31 | s FILTER, EMI (SMD)              |
| FL102               | 1-239-896-31 | s FILTER, EMI (SMD)              |
| FL103               | 1-239-896-31 | s FILTER, EMI (SMD)              |
| FL104               | 1-239-896-31 | s FILTER, EMI (SMD)              |
| FL105               | 1-239-896-31 | s FILTER, EMI (SMD)              |
| FL106               | 1-239-896-31 | s FILTER, EMI (SMD)              |
| FL107               | 1-239-896-31 | s FILTER, EMI (SMD)              |
| FL108               | 1-239-896-31 | s FILTER, EMI (SMD)              |
| FL109               | 1-239-896-31 | s FILTER, EMI (SMD)              |
| FL110               | 1-239-896-31 | s FILTER, EMI (SMD)              |
| JC1                 | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| JC3                 | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| JC5                 | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| JC6                 | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |

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CPU-395A BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                    |
|---------------------|--------------|-----------------------------------|
| 1pc                 | A-1706-153-A | s MOUNTED CIRCUIT BOARD, CPU-395A |
| 4pcs                | 7-682-947-01 | s SCREW +PSW 3X6                  |
| C1                  | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)       |
| C2                  | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)       |
| C3                  | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)       |
| C4                  | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7)  |
| C5                  | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7)  |
| C6                  | 1-126-391-21 | s CAP, CHIP ELECT 47MF (5X5.7)    |
| C8                  | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005  |
| C9                  | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005  |
| C12                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C16                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C17                 | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)       |
| C18                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C19                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005  |
| C20                 | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)       |
| C21                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005  |
| C22                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C23                 | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)       |
| C25                 | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)       |
| C26                 | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)       |
| C27                 | 1-126-391-21 | s CAP, CHIP ELECT 47MF (5X5.7)    |
| C28                 | 1-126-391-21 | s CAP, CHIP ELECT 47MF (5X5.7)    |
| C29                 | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)       |
| C31                 | 1-126-391-21 | s CAP, CHIP ELECT 47MF (5X5.7)    |
| C36                 | 1-126-391-21 | s CAP, CHIP ELECT 47MF (5X5.7)    |
| C37                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C39                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C40                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C41                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C42                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C43                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C44                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C45                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C46                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C47                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C48                 | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)       |
| C49                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225   |
| C50                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)     |
| C51                 | 1-112-692-81 | s CAP,CHIP CERAMIC1000PF CH 1005  |
| C53                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)     |
| C55                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225   |
| C56                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)     |
| C57                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225   |
| C101                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C102                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C103                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C104                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225   |
| C105                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C106                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C107                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C108                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C109                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C110                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C111                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C112                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C113                | 1-164-935-81 | s CAP, CHIP CERAMIC 470PF B 1005  |
| C114                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |

(CPU-395A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C115                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C116                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C117                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C118                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C120                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C121                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C122                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C124                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C125                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C126                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C127                | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C129                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C131                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C132                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C133                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C135                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C136                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C137                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C138                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C139                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C140                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C141                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C144                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C148                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C150                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C151                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C152                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C154                | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C155                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C156                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C157                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C158                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C159                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C160                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C161                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C162                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C163                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C164                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C165                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C166                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C301                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C302                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C303                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C304                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C305                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C306                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C307                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C308                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C309                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C310                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C311                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C312                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C313                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C314                | 1-164-850-81 | s CAP, CHIP CERAMIC 10PF CH 1005 |
| C315                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C317                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C321                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C322                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C323                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |

## (CPU-395A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C324                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C325                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C326                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C327                | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C330                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C331                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C332                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C333                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C334                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C335                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C336                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C337                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C338                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C339                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C340                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C341                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C342                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C343                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C344                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C345                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C346                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C347                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C348                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C349                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C350                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C351                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C352                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C353                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C354                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C355                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| CN101               | 1-817-653-42 | s MEMORY STICK CONNECTOR         |
| CN103               | 1-580-057-21 | s PIN, CONNECTOR (SMD) 4P        |
| CN104               | 1-770-628-21 | s PIN, CONNECTOR 11P             |
| CN105               | 1-770-621-21 | s PIN, CONNECTOR 4P              |
| CN301               | 1-764-093-21 | o PIN, CONNECTOR (PC BOARD) 8P   |
| D1                  | 8-719-083-60 | s DI UDZSUSTE-174.7B             |
| D2                  | 8-719-083-60 | s DI UDZSUSTE-174.7B             |
| D3                  | 6-502-197-01 | s DI SML-D12M8WT86SM             |
| D5                  | 8-719-083-60 | s DI UDZSUSTE-174.7B             |
| D101                | 8-719-024-71 | s DIODE 1SS362-TE85L             |
| E1                  | 1-535-877-22 | s CHIP, CHECKER                  |
| E2                  | 1-535-877-22 | s CHIP, CHECKER                  |
| E3                  | 1-535-877-22 | s CHIP, CHECKER                  |
| E4                  | 1-535-877-22 | s CHIP, CHECKER                  |
| FB3                 | 1-469-094-21 | s FERRITE, EMI (SMD) (1608)      |
| FB4                 | 1-469-094-21 | s FERRITE, EMI (SMD) (1608)      |
| FB303               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608)      |
| FB304               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608)      |
| IC1                 | 6-704-976-01 | s IC ADR381ARTZ-REEL7            |
| IC3                 | 8-759-327-01 | s IC NJM062V (TE2)               |
| IC4                 | 8-759-327-01 | s IC NJM062V (TE2)               |
| IC5                 | 6-707-875-01 | s IC TC74VHC245FT (EKJ)          |
| IC6                 | 8-759-338-95 | s IC NJM2903V (TE2)              |
| IC7                 | 6-707-875-01 | s IC TC74VHC245FT (EKJ)          |
| IC8                 | 6-707-875-01 | s IC TC74VHC245FT (EKJ)          |
| IC9                 | 8-752-392-03 | s IC CXD1095BR                   |
| IC10                | 6-706-220-01 | s IC LTC3411EMS#TR               |
| IC11                | 6-707-845-01 | s IC TC74LCX138FT (EKJ)          |

## (CPU-395A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description              |
|---------------------|--------------|-----------------------------|
| IC13                | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC101               | 6-703-421-01 | s IC HD64F7145F50           |
| IC102               | 6-707-845-01 | s IC TC74LCX138FT (EKJ)     |
| IC103               | 6-707-845-01 | s IC TC74LCX138FT (EKJ)     |
| IC105               | 8-759-698-31 | s IC TC7WH74FK (TE85R)      |
| IC106               | 8-759-680-48 | s IC TC7WH157FK (TE85R)     |
| IC107               | 8-759-680-48 | s IC TC7WH157FK (TE85R)     |
| IC108               | 6-702-879-01 | s IC R3112N281A-TR-FA       |
| IC109               | 6-707-850-01 | s IC TC74LCX245FT (EKJ)     |
| IC110               | 6-713-641-01 | s IC S29JL032H70TFI210      |
| IC111               | 6-713-641-01 | s IC S29JL032H70TFI210      |
| IC113               | 6-707-845-01 | s IC TC74LCX138FT (EKJ)     |
| IC114               | 6-713-689-01 | s IC R1LV0416DSB-5SI        |
| IC115               | 6-713-689-01 | s IC R1LV0416DSB-5SI        |
| IC116               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC117               | 6-713-119-01 | s IC MB85R1002PFTN          |
| IC120               | 6-706-478-01 | s IC TC7SET08FU (T5RSQJF)   |
| IC123               | 8-759-584-32 | s IC MB86189PFV-G-BND-ER-E1 |
| IC125               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC126               | 6-707-850-01 | s IC TC74LCX245FT (EKJ)     |
| IC128               | 6-707-869-01 | s IC TC74VHC14FT (EKJ)      |
| IC129               | 8-759-598-43 | s IC TC7WH04FK (TE85R)      |
| IC130               | 8-759-598-43 | s IC TC7WH04FK (TE85R)      |
| IC131               | 6-704-099-01 | s IC TC7WZ08FK (TE85R)      |
| IC133               | 6-704-099-01 | s IC TC7WZ08FK (TE85R)      |
| IC134               | 8-759-675-53 | s IC TC7WH32FK (TE85R)      |
| IC136               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC137               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC138               | 8-759-675-53 | s IC TC7WH32FK (TE85R)      |
| IC150               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC152               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC153               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC301               | 8-759-594-17 | o IC CXD9093R               |
| IC303               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC305               | 8-759-598-43 | s IC TC7WH04FK (TE85R)      |
| IC306               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC308               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC309               | 6-708-538-01 | s IC CDCVF2510APWR          |
| IC310               | 6-707-855-01 | s IC TC74LCX574FT (EKJ)     |
| IC311               | 6-702-879-01 | s IC R3112N281A-TR-FA       |
| IC313               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| IC314               | 8-759-598-44 | s IC TC7WH08FK (TE85R)      |
| JC1                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005)    |
| L3                  | 1-419-630-21 | s COIL, CHOKE 4.7UH         |
| L101                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L102                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L104                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L105                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L302                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L303                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L304                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| Q1                  | 8-729-035-99 | s TRANSISTOR 2SA1615-Z-E2   |
| Q2                  | 6-550-631-01 | s TRANSISTOR 2SA1797-T100-Q |
| Q3                  | 6-550-632-01 | s TRANSISTOR 2SC4672-T100-Q |
| Q5                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q101                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q102                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |

## (CPU-395A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description              |
|---------------------|--------------|-----------------------------|
| Q103                | 6-550-631-01 | s TRANSISTOR 2SA1797-T100-Q |
| Q104                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q303                | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q304                | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q305                | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| R1                  | 1-208-927-81 | s RES, CHIP 47K (1005)      |
| R3                  | 1-208-915-81 | s RES, CHIP 15K (1005)      |
| R4                  | 1-208-915-81 | s RES, CHIP 15K (1005)      |
| R5                  | 1-208-919-81 | s RES, CHIP 22K (1005)      |
| R6                  | 1-208-927-81 | s RES, CHIP 47K (1005)      |
| R7                  | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R9                  | 1-208-871-81 | s RES, CHIP 220 (1005)      |
| R10                 | 1-208-871-81 | s RES, CHIP 220 (1005)      |
| R11                 | 1-208-871-81 | s RES, CHIP 220 (1005)      |
| R14                 | 1-208-911-81 | s RES, CHIP 10K (1005)      |
| R16                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005)    |
| R17                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R18                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R19                 | 1-208-927-81 | s RES, CHIP 47K (1005)      |
| R20                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R21                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R22                 | 1-208-919-81 | s RES, CHIP 22K (1005)      |
| R23                 | 1-208-907-81 | s RES, CHIP 6.8K (1005)     |
| R24                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R25                 | 1-208-931-81 | s RES, CHIP 68K (1005)      |
| R26                 | 1-208-931-81 | s RES, CHIP 68K (1005)      |
| R27                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)     |
| R28                 | 1-208-911-81 | s RES, CHIP 10K (1005)      |
| R29                 | 1-208-887-81 | s RES, CHIP 1.0K (1005)     |
| R32                 | 1-208-919-81 | s RES, CHIP 22K (1005)      |
| R35                 | 1-208-911-81 | s RES, CHIP 10K (1005)      |
| R40                 | 1-208-935-81 | s RES, CHIP 100K (1005)     |
| R41                 | 1-220-870-81 | s RES, CHIP 10 (1005)       |
| R42                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)     |
| R43                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R44                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R45                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R46                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R47                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R48                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R49                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R50                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R51                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R52                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R53                 | 1-208-935-81 | s RES, CHIP 100K (1005)     |
| R55                 | 1-208-935-81 | s RES, CHIP 100K (1005)     |
| R57                 | 1-208-935-81 | s RES, CHIP 100K (1005)     |
| R59                 | 1-208-935-81 | s RES, CHIP 100K (1005)     |
| R62                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005)    |
| R64                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R68                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R69                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R70                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R71                 | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R73                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005)    |
| R74                 | 1-208-935-81 | s RES, CHIP 100K (1005)     |
| R75                 | 1-208-943-81 | s RES, CHIP 220K (1005)     |
| R76                 | 1-208-943-81 | s RES, CHIP 220K (1005)     |
| R77                 | 1-208-907-81 | s RES, CHIP 6.8K (1005)     |

## (CPU-395A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description          |
|---------------------|--------------|-------------------------|
| R78                 | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R79                 | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R101                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R102                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R103                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R104                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R105                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R106                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R107                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R108                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R109                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R110                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R111                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R112                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R113                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R114                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R115                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R116                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R117                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R118                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R119                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R120                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R121                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R122                | 1-208-903-81 | s RES, CHIP 4.7K (1005) |
| R123                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R124                | 1-208-855-81 | s RES, CHIP 47 (1005)   |
| R125                | 1-208-855-81 | s RES, CHIP 47 (1005)   |
| R126                | 1-208-855-81 | s RES, CHIP 47 (1005)   |
| R127                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R128                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R129                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R130                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R131                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R132                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R134                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R135                | 1-208-899-81 | s RES, CHIP 3.3K (1005) |
| R136                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R137                | 1-208-871-81 | s RES, CHIP 220 (1005)  |
| R138                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R139                | 1-208-855-81 | s RES, CHIP 47 (1005)   |
| R140                | 1-208-887-81 | s RES, CHIP 1.0K (1005) |
| R141                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R144                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R145                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R149                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R150                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R151                | 1-208-871-81 | s RES, CHIP 220 (1005)  |
| R152                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R153                | 1-208-919-81 | s RES, CHIP 22K (1005)  |
| R154                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R155                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R156                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R157                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R158                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R160                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R175                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R176                | 1-208-935-81 | s RES, CHIP 100K (1005) |
| R177                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R178                | 1-208-935-81 | s RES, CHIP 100K (1005) |

## (CPU-395A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R179                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R180                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R181                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R182                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R183                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
|                     |              |                          |
| R184                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R186                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R187                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R188                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R189                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
|                     |              |                          |
| R190                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R191                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R192                | 1-208-899-81 | s RES, CHIP 3.3K (1005)  |
| R193                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R194                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
|                     |              |                          |
| R195                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R196                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R197                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R198                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R199                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
|                     |              |                          |
| R200                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R201                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R202                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R203                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R204                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
|                     |              |                          |
| R205                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R206                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R207                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R208                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R209                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
|                     |              |                          |
| R210                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R211                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R302                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R303                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R304                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
|                     |              |                          |
| R306                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R307                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R310                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R311                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R312                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
|                     |              |                          |
| R313                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R314                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R315                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R316                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R317                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
|                     |              |                          |
| R318                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R319                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R320                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R321                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R322                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
|                     |              |                          |
| R323                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R324                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R325                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R326                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R327                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
|                     |              |                          |
| R328                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R329                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R330                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R331                | 1-220-870-81 | s RES, CHIP 10 (1005)    |

## (CPU-395A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R334                | 1-208-879-81 | s RES, CHIP 470 (1005)   |
| R335                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R336                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R337                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R338                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
|                     |              |                          |
| R339                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R340                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R341                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R342                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R343                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
|                     |              |                          |
| R344                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R345                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R346                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R347                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R348                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
|                     |              |                          |
| R349                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R350                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R351                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R352                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R353                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
|                     |              |                          |
| R354                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R355                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R356                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R357                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R358                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
|                     |              |                          |
| R359                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R360                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R361                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R362                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R365                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
|                     |              |                          |
| R366                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R367                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R368                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R369                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R370                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
|                     |              |                          |
| R371                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R372                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R373                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R374                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R375                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
|                     |              |                          |
| R376                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R377                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R378                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R379                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R380                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
|                     |              |                          |
| R381                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R382                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R384                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R386                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R387                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
|                     |              |                          |
| R388                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R389                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R390                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R391                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R392                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
|                     |              |                          |
| R393                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R394                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R395                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R396                | 1-208-863-81 | s RES, CHIP 100 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                |
|---------------------|--------------|----|----------------------------|
| R397                | 1-208-911-81 | s  | RES, CHIP 10K (1005)       |
| R398                | 1-208-911-81 | s  | RES, CHIP 10K (1005)       |
| RB1                 | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB2                 | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB3                 | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB4                 | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB5                 | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB6                 | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB7                 | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB8                 | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB9                 | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB10                | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB11                | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB12                | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB13                | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB14                | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB15                | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB16                | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB17                | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB18                | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB19                | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB20                | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB22                | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB23                | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB24                | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB25                | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB26                | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB27                | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB101               | 1-234-380-21 | s  | RES, NETWORK 47K (1005X4)  |
| RB102               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB103               | 1-234-375-21 | s  | RES, NETWORK 1K (1005X4)   |
| RB104               | 1-234-375-21 | s  | RES, NETWORK 1K (1005X4)   |
| RB105               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB106               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB107               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB108               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB109               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB110               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB111               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB112               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB113               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB114               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB115               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB116               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB117               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB118               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB119               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB120               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB121               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB122               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB123               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB124               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB125               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB301               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB303               | 1-234-380-21 | s  | RES, NETWORK 47K (1005X4)  |
| RB304               | 1-234-380-21 | s  | RES, NETWORK 47K (1005X4)  |
| RB305               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB306               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |

## (CPU-395A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP | Description               |
|---------------------|----------------|----|---------------------------|
| RB307               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB308               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| S1                  | 1-771-796-21   | s  | SWITCH, SLIDE             |
| S301                | 1-692-271-41   | s  | SWITCH, SLIDE             |
| THP1                | △ 1-804-458-21 | s  | THERMISTOR, POSITIVE      |
| THP2                | △ 1-804-458-21 | s  | THERMISTOR, POSITIVE      |
| THP3                | △ 1-533-817-21 | s  | THERMISTOR                |
| THP4                | △ 1-804-458-21 | s  | THERMISTOR, POSITIVE      |
| THP101              | △ 1-803-353-21 | s  | THERMISTOR, POSITIVE      |
| TP302               | 1-535-877-22   | s  | CHIP, CHECKER             |
| X101                | 1-795-561-21   | s  | VIBRATOR, CERAMIC         |
| X301                | 1-795-984-11   | s  | OSCILLATOR, CRYSTAL       |

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DPR-271A BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                        |
|---------------------|--------------|---------------------------------------|
| 3pcs                | A-1731-185-A | s MOUNTED CIRCUIT BOARD, DPR-271A (R) |
| 3pcs                | 3-364-941-01 | s SCREW (+B) (2.6X5), NYLOK           |
| 4pcs                | 7-682-947-01 | s SCREW +PSW 3X6                      |
| C1                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)           |
| C2                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)           |
| C3                  | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C4                  | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C5                  | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C6                  | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C7                  | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C8                  | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C9                  | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C10                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C11                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C12                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C13                 | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)           |
| C15                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C16                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C17                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005      |
| C18                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005      |
| C21                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C22                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C23                 | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005      |
| C24                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005      |
| C25                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005      |
| C29                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C30                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C31                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C32                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C35                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C36                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C37                 | 1-112-300-91 | s CAP, CERAMIC 4.7MF B (2012)         |
| C39                 | 1-112-300-91 | s CAP, CERAMIC 4.7MF B (2012)         |
| C40                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005         |
| C42                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005         |
| C43                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C45                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C46                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C47                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C50                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C51                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C52                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005         |
| C54                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005         |
| C55                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C57                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C59                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C60                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C61                 | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005      |
| C64                 | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005      |
| C65                 | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005      |
| C66                 | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005      |
| C69                 | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005      |
| C70                 | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005      |
| C71                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C73                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C74                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C75                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005         |
| C76                 | 1-112-300-91 | s CAP, CERAMIC 4.7MF B (2012)         |

(DPR-271A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C77                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C78                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C79                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C80                 | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005 |
| C81                 | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005 |
| C82                 | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C83                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C84                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C85                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C88                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C89                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C90                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C91                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C92                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C93                 | 1-162-970-91 | s CAP, CERAMIC 10000PF B 1608    |
| C94                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C95                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C97                 | 1-125-891-91 | s CAP, CHIP CERAMIC0.47MF B 1608 |
| C101                | 1-162-970-91 | s CAP, CERAMIC 10000PF B 1608    |
| C102                | 1-165-908-91 | s CAP, CERAMIC 1000000PF B 1608  |
| C103                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C105                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C106                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C107                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C108                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C109                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C110                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C203                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C204                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C205                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C206                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C207                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C208                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C209                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C210                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C301                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C302                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C303                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C304                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C305                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C306                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C307                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C308                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C401                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C501                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C502                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C503                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C504                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C505                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C506                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C507                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C508                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C509                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C510                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C511                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C512                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C601                | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C602                | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C603                | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |



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| Ref. No.<br>or Q'ty | Part No.     | SP     | Description               |
|---------------------|--------------|--------|---------------------------|
| C663                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C664                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C665                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C666                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C667                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C668                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C669                | 1-165-989-91 | s CAP, | CERAMIC 10MF (2012)       |
| C701                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C702                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C703                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C704                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C705                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C706                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C707                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C708                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C709                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C710                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C711                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C712                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C713                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C714                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C715                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C716                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C717                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C718                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C719                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C720                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C721                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C722                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C723                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C724                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C725                | 1-100-159-91 | s CAP, | CERAMIC 22MF B (SMD) 3216 |
| C726                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C727                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C728                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C729                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C730                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C731                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C732                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C733                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C734                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C735                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C736                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C737                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C738                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C739                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C740                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C741                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C742                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C743                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C744                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C745                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C746                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C747                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C748                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C749                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C750                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C751                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C752                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| C812                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C813                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C814                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C815                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C816                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C817                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C818                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C819                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C820                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C821                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C822                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C823                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C824                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C825                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C826                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C827                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C828                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C829                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C830                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C831                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C832                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C833                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C834                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C835                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C836                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C837                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C838                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C839                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C840                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C841                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C842                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C843                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C844                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C845                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C846                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C847                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C848                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C849                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C850                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C851                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C852                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C853                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C854                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C855                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C856                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C857                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C858                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C859                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C860                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C861                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C862                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C871                | 1-164-882-81 | s  | CAP,CHIP CERAMIC 220PF CH 1005 |
| C872                | 1-164-882-81 | s  | CAP,CHIP CERAMIC 220PF CH 1005 |
| C874                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C875                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C876                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C877                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C878                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C901                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005 |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                     |
|---------------------|--------------|----|---------------------------------|
| C961                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C962                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C963                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C964                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C965                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C966                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C967                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C968                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C969                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C970                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C971                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C972                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C973                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C974                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C975                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C976                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C977                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C978                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C979                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C980                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C981                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C982                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C983                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C984                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C985                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C986                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C987                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C988                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C989                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C990                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C991                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C992                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C993                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C994                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C995                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C996                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C997                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C998                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C999                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C1007               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1013               | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C1014               | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C1015               | 1-164-939-81 | s  | CAP, CHIP CERAMIC 2200PF B 1005 |
| C1016               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1019               | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C1020               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1021               | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C1022               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1023               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1025               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1026               | 1-127-573-91 | s  | CAP, CHIP CERAMIC 1MF B (2012)  |
| C1027               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1029               | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C1030               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1031               | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C1032               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1033               | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C1034               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1035               | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C1036               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1037               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1039               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1040               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1041               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1042               | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C1043               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1044               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1045               | 1-100-507-81 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1046               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1047               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1048               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1049               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1050               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1052               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1053               | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C1054               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1056               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1057               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1058               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1059               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1060               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1061               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1062               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1063               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1064               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1065               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1066               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1068               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1070               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1071               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1072               | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C1073               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1074               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1075               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1077               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1078               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1079               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1080               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1081               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1082               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1083               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1084               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1085               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1086               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1087               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1088               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1089               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1090               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1091               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1092               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1093               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1094               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1095               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1096               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1097               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1098               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1099               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1100               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C1101               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1102               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1103               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1104               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1105               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1106               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1108               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1109               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1110               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1111               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1112               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1113               | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C1114               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1115               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1117               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1118               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1119               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1120               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1121               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1122               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1123               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1124               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1125               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1126               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1127               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1128               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1129               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1130               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1131               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1132               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1133               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1134               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1135               | 1-125-891-91 | s CAP, CHIP CERAMIC0.47MF B 1608 |
| C1136               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1138               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1139               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1140               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1141               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1142               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1143               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1144               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| CN301               | 1-764-093-21 | o PIN, CONNECTOR (PC BOARD) 8P   |
| D3                  | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D4                  | 8-719-820-42 | s DIODE 1SS302-TE85L             |
| D5                  | 8-719-820-42 | s DIODE 1SS302-TE85L             |
| D201                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D202                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D203                | 8-719-064-41 | s DIODE CL-191Y-CD-T             |
| D204                | 8-719-064-41 | s DIODE CL-191Y-CD-T             |
| D205                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D206                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D207                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D208                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D209                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D210                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D301                | 8-719-077-09 | s DIODE CL-196HR-CD-T            |
| D1001               | 8-719-820-42 | s DIODE 1SS302-TE85L             |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| E1                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| E2                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| E3                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| E4                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| E5                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| FB1                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB2                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB5                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB6                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB7                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB8                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB9                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB501               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB502               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB801               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB802               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB901               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB902               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB903               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB904               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB905               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB906               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB907               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB908               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB909               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB910               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB911               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB912               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB913               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB914               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB915               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB916               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB917               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB918               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB919               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB920               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB921               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB922               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB923               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB924               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB925               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB926               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB927               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1001              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1002              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1003              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1004              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1005              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1006              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1007              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1008              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1009              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1010              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1011              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1012              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1013              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1014              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1015              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1016              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |

## (DPR-271A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| FB1017              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1018              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1019              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1020              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1021              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1022              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1023              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1025              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1027              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1028              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1029              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1030              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1031              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1032              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1033              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1034              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1035              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1036              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1037              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1038              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1039              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1040              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1041              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| IC2                 | 6-704-976-01 | s  | IC ADR381ARTZ-REEL7       |
| IC3                 | 8-759-327-01 | s  | IC NJM062V(Te2)           |
| IC4                 | 6-701-572-01 | s  | IC TPS54610PWPR           |
| IC6                 | 6-701-572-01 | s  | IC TPS54610PWPR           |
| IC7                 | 8-759-338-95 | s  | IC NJM2903V(Te2)          |
| IC104               | 8-759-363-26 | s  | IC RN5VD28AA-TL-FA        |
| IC106               | 6-706-482-01 | s  | IC TC7SH00FU(T5RSOYJF)    |
| IC107               | 6-701-572-01 | s  | IC TPS54610PWPR           |
| IC108               | 8-759-363-26 | s  | IC RN5VD28AA-TL-FA        |
| IC109               | 6-706-482-01 | s  | IC TC7SH00FU(T5RSOYJF)    |
| IC110               | 6-700-655-01 | s  | IC LT1963ES8#TR           |
| IC201               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC202               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC203               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC205               | 8-752-392-03 | s  | IC CXD1095BR              |
| IC301               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC307               | 8-759-592-47 | s  | IC TC7SZ08FU(Te85R)       |
| IC402               | 8-759-592-47 | s  | IC TC7SZ08FU(Te85R)       |
| IC501               | 6-704-463-01 | s  | IC CY7C1021CV33-15ZXCT    |
| IC502               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC701               | 6-702-787-01 | s  | IC UPD6467GR-525-E2       |
| IC803               | 6-708-538-01 | s  | IC CDCVF2510APWR          |
| IC901               | 6-706-350-01 | s  | IC EDD2516AKTA-6B-E       |
| IC902               | 6-706-350-01 | s  | IC EDD2516AKTA-6B-E       |
| IC905               | 6-706-350-01 | s  | IC EDD2516AKTA-6B-E       |
| IC906               | 6-706-350-01 | s  | IC EDD2516AKTA-6B-E       |
| IC1001              | 6-709-052-01 | s  | IC GS1561-CFE3            |
| IC1002              | 6-709-052-01 | s  | IC GS1561-CFE3            |
| IC1008              | 6-702-535-01 | s  | IC MC100LVEL11DTR2        |
| IC1013              | 8-759-592-49 | s  | IC TC7SZ125FU(Te85R)      |
| IC1014              | 8-759-592-49 | s  | IC TC7SZ125FU(Te85R)      |
| L1                  | 1-416-948-21 | s  | COIL, CHOKE 10UH          |
| L5                  | 1-416-344-21 | s  | COIL, CHOKE 10UH          |
| L6                  | 1-416-344-21 | s  | COIL, CHOKE 10UH          |
| L7                  | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH      |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description              |
|---------------------|--------------|-----------------------------|
| L8                  | 1-416-344-21 | s COIL, CHOKE 10UH          |
| L9                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L10                 | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L11                 | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L12                 | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L201                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L202                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L601                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L602                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L603                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L604                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L605                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L606                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L701                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L702                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L703                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L704                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L705                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| Q3                  | 8-729-209-73 | s TRANSISTOR 2SA1213Y-TE12L |
| Q4                  | 8-729-209-73 | s TRANSISTOR 2SA1213Y-TE12L |
| Q6                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q7                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q8                  | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q10                 | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q11                 | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q12                 | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q202                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q203                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q204                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q205                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q206                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q207                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q208                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q209                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q210                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q211                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q212                | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q301                | 8-729-928-28 | s TRANSISTOR DTA144EE-TL    |
| Q1001               | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q1002               | 8-729-928-25 | s TRANSISTOR 2SA1774TL-QR   |
| Q1003               | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q1006               | 8-729-041-23 | s TRANSISTOR NDS356AP       |
| Q1007               | 8-729-928-28 | s TRANSISTOR DTA144EE-TL    |
| Q1008               | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q1009               | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| R5                  | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R6                  | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R7                  | 1-208-871-81 | s RES, CHIP 220 (1005)      |
| R8                  | 1-208-871-81 | s RES, CHIP 220 (1005)      |
| R11                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R12                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R13                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R14                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R15                 | 1-208-919-81 | s RES, CHIP 22K (1005)      |
| R16                 | 1-208-907-81 | s RES, CHIP 6.8K (1005)     |
| R17                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R18                 | 1-208-911-81 | s RES, CHIP 10K (1005)      |
| R19                 | 1-208-887-81 | s RES, CHIP 1.0K (1005)     |

## (DPR-271A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R20                 | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R24                 | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R25                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R26                 | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R27                 | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R28                 | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R29                 | 1-208-909-81 | s RES, CHIP 8.2K (1005)  |
| R30                 | 1-208-931-81 | s RES, CHIP 68K (1005)   |
| R32                 | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R33                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R34                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R35                 | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R36                 | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R39                 | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R40                 | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |
| R41                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R42                 | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R46                 | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |
| R47                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R48                 | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R49                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R51                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R52                 | 1-208-899-81 | s RES, CHIP 3.3K (1005)  |
| R54                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R55                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R56                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R57                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R59                 | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R60                 | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R61                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R63                 | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R64                 | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R101                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R102                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R103                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R170                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R172                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R173                | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |
| R174                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R175                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R176                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R177                | 1-208-905-81 | s RES, CHIP 5.6K (1005)  |
| R178                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R179                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R180                | 1-208-867-81 | s RES, CHIP 150 (1005)   |
| R181                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R182                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R183                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R184                | 1-218-945-81 | s RES, CHIP 220          |
| R185                | 1-218-969-81 | s RES, CHIP 22K          |
| R186                | 1-218-953-81 | s RES, CHIP 1.0K         |
| R187                | 1-218-957-81 | s RES, CHIP 2.2K         |
| R188                | 1-218-957-81 | s RES, CHIP 2.2K         |
| R189                | 1-218-973-81 | s RES, CHIP 47K          |
| R190                | 1-218-957-81 | s RES, CHIP 2.2K         |
| R203                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R204                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R205                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R206                | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R207                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R208                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R209                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R210                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R211                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R212                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R213                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R214                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R215                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R216                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R217                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R218                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R219                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R220                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R222                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R223                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R226                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R227                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R229                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R231                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R232                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R233                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R234                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R235                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R236                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R237                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R238                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R239                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R240                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R241                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R244                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R245                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R249                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R251                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R252                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R253                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R301                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R302                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R303                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R308                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R309                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R310                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R312                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R317                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R318                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R319                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R320                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R321                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R322                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R323                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R324                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R325                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R327                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R328                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R330                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R331                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R332                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R333                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R335                | 1-208-863-81 s | RES, CHIP 100 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R336                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R337                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R339                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R340                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R341                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R343                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R401                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R402                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R403                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R404                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R405                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R406                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R407                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R408                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R409                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R410                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R414                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R521                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R522                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R523                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R524                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R525                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R526                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R527                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R528                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R529                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R530                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R531                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R532                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R533                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R534                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R535                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R536                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R537                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R538                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R539                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R540                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R541                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R542                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R543                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R544                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R545                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R546                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R547                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R548                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R549                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R550                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R551                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R552                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R553                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R554                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R555                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R556                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R557                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R558                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R559                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R560                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R561                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R562                | 1-208-856-81 s | RES, CHIP 51 (1005)    |

## (DPR-271A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R563                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R564                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R565                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R566                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R567                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
|                     |              |                          |
| R568                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R569                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R570                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R571                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R572                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
|                     |              |                          |
| R573                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R574                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R575                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R576                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R577                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
|                     |              |                          |
| R578                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R579                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R580                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R581                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R582                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
|                     |              |                          |
| R583                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R584                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R585                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R586                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R587                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
|                     |              |                          |
| R588                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R589                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R590                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R591                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R592                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
|                     |              |                          |
| R593                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R594                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R595                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R596                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R597                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
|                     |              |                          |
| R598                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R599                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R600                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R601                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R602                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
|                     |              |                          |
| R603                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R604                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R605                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R606                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R607                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
|                     |              |                          |
| R608                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R609                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R650                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R668                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R669                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
|                     |              |                          |
| R670                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R671                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R672                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R701                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R702                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
|                     |              |                          |
| R703                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R704                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R705                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R710                | 1-208-855-81 | s RES, CHIP 47 (1005)    |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description          |
|---------------------|--------------|-------------------------|
| R715                | 1-208-855-81 | s RES, CHIP 47 (1005)   |
| R716                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R717                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R718                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R719                | 1-208-887-81 | s RES, CHIP 1.0K (1005) |
|                     |              |                         |
| R720                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R721                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R722                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R723                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R724                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
|                     |              |                         |
| R725                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R727                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R728                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R730                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R731                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
|                     |              |                         |
| R732                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R733                | 1-208-895-81 | s RES, CHIP 2.2K (1005) |
| R734                | 1-208-895-81 | s RES, CHIP 2.2K (1005) |
| R801                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R802                | 1-208-895-81 | s RES, CHIP 2.2K (1005) |
|                     |              |                         |
| R804                | 1-208-879-81 | s RES, CHIP 470 (1005)  |
| R807                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R808                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R809                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R810                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
|                     |              |                         |
| R811                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R812                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R817                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R818                | 1-208-867-81 | s RES, CHIP 150 (1005)  |
| R819                | 1-208-867-81 | s RES, CHIP 150 (1005)  |
|                     |              |                         |
| R856                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R861                | 1-220-870-81 | s RES, CHIP 10 (1005)   |
| R901                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R902                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R903                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
|                     |              |                         |
| R904                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R905                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R906                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R907                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R908                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
|                     |              |                         |
| R909                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R910                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R911                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R912                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R913                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
|                     |              |                         |
| R914                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R915                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R916                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R917                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R918                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
|                     |              |                         |
| R919                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R920                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R921                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R922                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
| R923                | 1-208-863-81 | s RES, CHIP 100 (1005)  |
|                     |              |                         |
| R924                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R925                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R926                | 1-208-911-81 | s RES, CHIP 10K (1005)  |
| R927                | 1-208-863-81 | s RES, CHIP 100 (1005)  |



## (DPR-271A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R928                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R929                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R930                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R931                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R932                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R933                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R934                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R935                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R936                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R1020               | 1-208-925-81 s | RES, CHIP 39K (1005)   |
| R1021               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1023               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1024               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1025               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1028               | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R1030               | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R1031               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1033               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1034               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1035               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1036               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1037               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1038               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1039               | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R1041               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1047               | 1-208-925-81 s | RES, CHIP 39K (1005)   |
| R1048               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1050               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1051               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1052               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1055               | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R1057               | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R1058               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1060               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1061               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1062               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1063               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1064               | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R1065               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1067               | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R1069               | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R1070               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1071               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1072               | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R1073               | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R1074               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1075               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1076               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1077               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1078               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1079               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1081               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1083               | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R1084               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1085               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1086               | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R1087               | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R1088               | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R1089               | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |

## (DPR-271A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description             |
|---------------------|----------------|----------------------------|
| R1090               | 1-208-903-81 s | RES, CHIP 4.7K (1005)      |
| R1091               | 1-208-871-81 s | RES, CHIP 220 (1005)       |
| R1092               | 1-208-856-81 s | RES, CHIP 51 (1005)        |
| R1093               | 1-208-867-81 s | RES, CHIP 150 (1005)       |
| R1094               | 1-208-867-81 s | RES, CHIP 150 (1005)       |
| R1095               | 1-208-867-81 s | RES, CHIP 150 (1005)       |
| R1096               | 1-208-867-81 s | RES, CHIP 150 (1005)       |
| R1102               | 1-208-895-81 s | RES, CHIP 2.2K (1005)      |
| R1103               | 1-208-903-81 s | RES, CHIP 4.7K (1005)      |
| R1104               | 1-208-903-81 s | RES, CHIP 4.7K (1005)      |
| R1105               | 1-208-903-81 s | RES, CHIP 4.7K (1005)      |
| R1106               | 1-208-903-81 s | RES, CHIP 4.7K (1005)      |
| R1107               | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R1108               | 1-208-856-81 s | RES, CHIP 51 (1005)        |
| R1109               | 1-208-927-81 s | RES, CHIP 47K (1005)       |
| R1110               | 1-208-899-81 s | RES, CHIP 3.3K (1005)      |
| R1111               | 1-208-911-81 s | RES, CHIP 10K (1005)       |
| R1112               | 1-208-935-81 s | RES, CHIP 100K (1005)      |
| R1113               | 1-208-856-81 s | RES, CHIP 51 (1005)        |
| R1114               | 1-208-856-81 s | RES, CHIP 51 (1005)        |
| R1115               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R1116               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R1117               | 1-220-882-81 s | RES, CHIP 33 (1005)        |
| R1118               | 1-208-867-81 s | RES, CHIP 150 (1005)       |
| R1119               | 1-208-856-81 s | RES, CHIP 51 (1005)        |
| R1120               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R1121               | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R1122               | 1-208-855-81 s | RES, CHIP 47 (1005)        |
| R1123               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R1124               | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R1125               | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R1127               | 1-208-915-81 s | RES, CHIP 15K (1005)       |
| R1129               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R1130               | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R1132               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R1133               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R1134               | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R1135               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R1136               | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R1138               | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R1139               | 1-208-911-81 s | RES, CHIP 10K (1005)       |
| R1140               | 1-208-935-81 s | RES, CHIP 100K (1005)      |
| R1143               | 1-208-855-81 s | RES, CHIP 47 (1005)        |
| R1145               | 1-218-945-81 s | RES, CHIP 220              |
| R1146               | 1-218-953-81 s | RES, CHIP 1.0K             |
| R1147               | 1-218-969-81 s | RES, CHIP 22K              |
| R1148               | 1-218-957-81 s | RES, CHIP 2.2K             |
| R1149               | 1-218-957-81 s | RES, CHIP 2.2K             |
| R1150               | 1-218-973-81 s | RES, CHIP 47K              |
| R1151               | 1-218-957-81 s | RES, CHIP 2.2K             |
| RB201               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB202               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB203               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB204               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB205               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB206               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB207               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB208               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB209               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |

(DPR-271A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                |
|---------------------|--------------|----|----------------------------|
| RB509               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB510               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB511               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB512               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB513               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB514               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB515               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB701               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB702               | 1-234-378-21 | s  | RES, NETWORK 10K (1005X4)  |
| RB703               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB704               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB705               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB706               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB707               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB708               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB709               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB710               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB711               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB712               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB713               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB714               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB715               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB716               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB717               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB718               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB719               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB720               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB721               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB722               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB723               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB724               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB725               | 1-234-369-21 | s  | RES, NETWORK 10 (1005X4)   |
| RB726               | 1-234-369-21 | s  | RES, NETWORK 10 (1005X4)   |
| RB727               | 1-234-369-21 | s  | RES, NETWORK 10 (1005X4)   |
| RB728               | 1-234-369-21 | s  | RES, NETWORK 10 (1005X4)   |
| RB729               | 1-234-369-21 | s  | RES, NETWORK 10 (1005X4)   |
| RB901               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB902               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB903               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB904               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB905               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB906               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB907               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB908               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB909               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB910               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB911               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB912               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB913               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB914               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB915               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB916               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB917               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB918               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB919               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB920               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB921               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB922               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB923               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |

(DPR-271A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP | Description               |
|---------------------|----------------|----|---------------------------|
| RB983               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB984               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB985               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB986               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB987               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB988               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB989               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB990               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB991               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB992               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB993               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB994               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB995               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB996               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB997               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB998               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB999               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB1006              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1007              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1008              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1009              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1010              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1017              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1018              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1019              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1020              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1021              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| S501                | 1-692-271-41   | s  | SWITCH, SLIDE             |
| THP3                | △ 1-533-817-21 | s  | THERMISTOR                |
| THP4                | △ 1-533-817-21 | s  | THERMISTOR                |
| THP5                | △ 1-533-817-21 | s  | THERMISTOR                |
| THP6                | △ 1-533-817-21 | s  | THERMISTOR                |
| THP8                | △ 1-533-817-21 | s  | THERMISTOR                |
| TP501               | 1-535-877-22   | s  | CHIP, CHECKER             |
| TP801               | 1-535-877-22   | s  | CHIP, CHECKER             |
| X803                | 1-795-872-11   | s  | OSCILLATOR                |
| X804                | 1-795-872-11   | s  | OSCILLATOR                |
| X805                | 1-795-872-11   | s  | OSCILLATOR                |

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DPR-271B BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                        |
|---------------------|--------------|---------------------------------------|
| 1pc                 | A-1731-186-A | s MOUNTED CIRCUIT BOARD, DPR-271B (R) |
| 3pcs                | 3-364-941-01 | s SCREW (+B) (2.6X5), NYLOK           |
| 4pcs                | 7-682-947-01 | s SCREW +PSW 3X6                      |
| C1                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)           |
| C2                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)           |
| C3                  | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C4                  | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C5                  | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C6                  | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C7                  | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C8                  | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C9                  | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C10                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C11                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C12                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C13                 | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)           |
| C15                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C16                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C17                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005      |
| C18                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005      |
| C21                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C22                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C23                 | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005      |
| C24                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005      |
| C25                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005      |
| C29                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C30                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C31                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C32                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C35                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C36                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C37                 | 1-112-300-91 | s CAP, CERAMIC 4.7MF B (2012)         |
| C39                 | 1-112-300-91 | s CAP, CERAMIC 4.7MF B (2012)         |
| C40                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005         |
| C42                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005         |
| C43                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C45                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C46                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C47                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C50                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C51                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225       |
| C52                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005         |
| C54                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005         |
| C55                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C57                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C59                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C60                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225       |
| C61                 | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005      |
| C64                 | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005      |
| C65                 | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005      |
| C66                 | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005      |
| C69                 | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005      |
| C70                 | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005      |
| C71                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C73                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)            |
| C74                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005      |
| C75                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005         |
| C76                 | 1-112-300-91 | s CAP, CERAMIC 4.7MF B (2012)         |

(DPR-271B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C77                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C78                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C79                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C80                 | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005 |
| C81                 | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005 |
| C82                 | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C83                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C84                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C85                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C88                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C89                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C90                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C91                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C92                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C93                 | 1-162-970-91 | s CAP, CERAMIC 10000PF B 1608    |
| C94                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C95                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C97                 | 1-125-891-91 | s CAP, CHIP CERAMIC0.47MF B 1608 |
| C101                | 1-162-970-91 | s CAP, CERAMIC 10000PF B 1608    |
| C102                | 1-165-908-91 | s CAP, CERAMIC 1000000PF B 1608  |
| C103                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C105                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C106                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C107                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C108                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C109                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C110                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C203                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C204                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C205                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C206                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C207                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C208                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C209                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C210                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C301                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C302                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C303                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C304                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C305                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C306                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C307                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C308                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C401                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C501                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C502                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C503                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C504                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C505                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C506                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C507                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C508                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C509                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C510                | 1-164-866-81 | s CAP, CHIP CERAMIC 47PF CH 1005 |
| C511                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C512                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C601                | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C602                | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C603                | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |

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| Ref. No.<br>or Q'ty | Part No.     | SP     | Description               |
|---------------------|--------------|--------|---------------------------|
| C663                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C664                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C665                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C666                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C667                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C668                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C669                | 1-165-989-91 | s CAP, | CERAMIC 10MF (2012)       |
| C701                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C702                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C703                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C704                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C705                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C706                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C707                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C708                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C709                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C710                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C711                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C712                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C713                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C714                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C715                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C716                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C717                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C718                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C719                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C720                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C721                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C722                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C723                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C724                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C725                | 1-100-159-91 | s CAP, | CERAMIC 22MF B (SMD) 3216 |
| C726                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C727                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C728                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C729                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C730                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C731                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C732                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C733                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C734                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C735                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C736                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C737                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C738                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C739                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C740                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C741                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C742                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C743                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C744                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C745                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C746                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C747                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C748                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C749                | 1-100-506-91 | s CAP, | CERAMIC 1MF C (1005)      |
| C750                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C751                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |
| C752                | 1-125-777-81 | s CAP, | CHIP CERAMIC 0.1MF B 1005 |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| C812                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C813                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C814                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C815                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C816                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C817                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C818                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C819                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C820                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C821                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C822                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C823                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C824                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C825                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C826                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C827                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C828                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C829                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C830                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C831                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C832                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C833                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C834                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C835                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C836                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C837                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C838                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C839                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C840                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C841                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C842                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C843                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C844                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C845                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C846                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C847                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C848                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C849                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C850                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C851                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C852                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C853                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C854                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C855                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C856                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C857                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C858                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C859                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C860                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C861                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C862                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C871                | 1-164-882-81 | s  | CAP,CHIP CERAMIC 220PF CH 1005 |
| C872                | 1-164-882-81 | s  | CAP,CHIP CERAMIC 220PF CH 1005 |
| C874                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C875                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C876                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C877                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C878                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C901                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005 |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                     |
|---------------------|--------------|----|---------------------------------|
| C961                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C962                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C963                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C964                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C965                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C966                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C967                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C968                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C969                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C970                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C971                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C972                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C973                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C974                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C975                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C976                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C977                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C978                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C979                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C980                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C981                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C982                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C983                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C984                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C985                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C986                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C987                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C988                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C989                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C990                | 1-107-819-81 | s  | CAP,CHIP CERAMIC 22000PF B1005  |
| C991                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C992                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C993                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C994                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C995                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C996                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C997                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C998                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C999                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C1007               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1013               | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C1014               | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C1015               | 1-164-939-81 | s  | CAP, CHIP CERAMIC 2200PF B 1005 |
| C1016               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1019               | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C1020               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1021               | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C1022               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1023               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1025               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1026               | 1-127-573-91 | s  | CAP, CHIP CERAMIC 1MF B (2012)  |
| C1027               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1029               | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C1030               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1031               | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C1032               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1033               | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C1034               | 1-100-567-81 | s  | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C1035               | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |

## (DPR-271B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C1036               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1037               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1039               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1040               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1041               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1042               | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C1043               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1044               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1045               | 1-100-507-81 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1046               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1047               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1048               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1049               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1050               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1052               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1053               | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C1054               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1056               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1057               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1058               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1059               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1060               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1061               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1062               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1063               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1064               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1065               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1066               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1068               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1070               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1071               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1072               | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C1073               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1074               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1075               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1077               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1078               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1079               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1080               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1081               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1082               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1083               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1084               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1085               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1086               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1087               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1088               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1089               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1090               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1091               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1092               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1093               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1094               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1095               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1096               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1097               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1098               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1099               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1100               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C1101               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1102               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1103               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1104               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1105               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1106               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1108               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1109               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1110               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1111               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1112               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1113               | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C1114               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1115               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1117               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1118               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1119               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1120               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1121               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1122               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1123               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1124               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1125               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1126               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1127               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1128               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1129               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1130               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1131               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1132               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1133               | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C1134               | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1135               | 1-125-891-91 | s CAP, CHIP CERAMIC0.47MF B 1608 |
| C1136               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1138               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1139               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1140               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1141               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1142               | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C1143               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C1144               | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C5004               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C5005               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C5006               | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| CN301               | 1-764-093-21 | o PIN, CONNECTOR (PC BOARD) 8P   |
| D3                  | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D4                  | 8-719-820-42 | s DIODE 1SS302-TE85L             |
| D5                  | 8-719-820-42 | s DIODE 1SS302-TE85L             |
| D201                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D202                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D203                | 8-719-064-41 | s DIODE CL-191Y-CD-T             |
| D204                | 8-719-064-41 | s DIODE CL-191Y-CD-T             |
| D205                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D206                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D207                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D208                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D209                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |
| D210                | 8-719-074-31 | s DIODE CL-196YG-CD-T            |



## (DPR-271B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| D301                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T       |
| D1001               | 8-719-820-42 | s  | DIODE 1SS302-TE85L        |
| E1                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| E2                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| E3                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| E4                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| E5                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| FB1                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB2                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB5                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB6                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB7                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB8                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB9                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB501               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB502               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB801               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB802               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB901               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB902               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB903               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB904               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB905               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB906               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB907               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB908               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB909               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB910               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB911               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB912               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB913               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB914               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB915               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB916               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB917               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB918               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB919               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB920               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB921               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB922               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB923               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB924               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB925               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB926               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB927               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1001              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1002              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1003              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1004              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1005              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1006              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1007              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1008              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1009              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1010              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1011              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1012              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1013              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |

## (DPR-271B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| FB1014              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1015              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1016              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1017              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1018              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1019              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1020              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1021              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1022              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1023              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1025              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1027              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1028              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1029              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1030              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1031              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1032              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1033              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1034              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1035              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1036              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1037              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1038              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1039              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1040              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB1041              | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| IC2                 | 6-704-976-01 | s  | IC ADR381ARTZ-REEL7       |
| IC3                 | 8-759-327-01 | s  | IC NJM062V(Te2)           |
| IC4                 | 6-701-572-01 | s  | IC TPS54610PWPR           |
| IC6                 | 6-701-572-01 | s  | IC TPS54610PWPR           |
| IC7                 | 8-759-338-95 | s  | IC NJM2903V(Te2)          |
| IC104               | 8-759-363-26 | s  | IC RN5VD28AA-TL-FA        |
| IC106               | 6-706-482-01 | s  | IC TC7SH00FU(T5RSOYJF)    |
| IC107               | 6-701-572-01 | s  | IC TPS54610PWPR           |
| IC108               | 8-759-363-26 | s  | IC RN5VD28AA-TL-FA        |
| IC109               | 6-706-482-01 | s  | IC TC7SH00FU(T5RSOYJF)    |
| IC110               | 6-700-655-01 | s  | IC LT1963ES8#TR           |
| IC201               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC202               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC203               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC205               | 8-752-392-03 | s  | IC CXD1095BR              |
| IC301               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC307               | 8-759-592-47 | s  | IC TC7SZ08FU(Te85R)       |
| IC402               | 8-759-592-47 | s  | IC TC7SZ08FU(Te85R)       |
| IC501               | 6-704-463-01 | s  | IC CY7C1021CV33-15ZXCT    |
| IC502               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC701               | 6-702-787-01 | s  | IC UPD6467GR-525-E2       |
| IC803               | 6-708-538-01 | s  | IC CDCVF2510APWR          |
| IC905               | 6-706-350-01 | s  | IC EDD2516AKTA-6B-E       |
| IC906               | 6-706-350-01 | s  | IC EDD2516AKTA-6B-E       |
| IC1008              | 6-702-535-01 | s  | IC MC100LVEL11DTR2        |
| IC1013              | 8-759-592-49 | s  | IC TC7SZ125FU(Te85R)      |
| IC1014              | 8-759-592-49 | s  | IC TC7SZ125FU(Te85R)      |
| IC1015              | 6-700-655-01 | s  | IC LT1963ES8#TR           |
| IC5004              | 6-700-804-01 | s  | IC SN74LVC574APWR         |
| IC5005              | 6-700-804-01 | s  | IC SN74LVC574APWR         |
| IC5006              | 6-700-804-01 | s  | IC SN74LVC574APWR         |

## (DPR-271B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description              |
|---------------------|--------------|-----------------------------|
| L1                  | 1-416-948-21 | s COIL, CHOKE 10UH          |
| L5                  | 1-416-344-21 | s COIL, CHOKE 10UH          |
| L6                  | 1-416-344-21 | s COIL, CHOKE 10UH          |
| L7                  | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L8                  | 1-416-344-21 | s COIL, CHOKE 10UH          |
| L9                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L10                 | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L11                 | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L12                 | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L201                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L202                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L601                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L602                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L603                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L604                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L605                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L606                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L701                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L702                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L703                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L704                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L705                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| Q3                  | 8-729-209-73 | s TRANSISTOR 2SA1213Y-TE12L |
| Q4                  | 8-729-209-73 | s TRANSISTOR 2SA1213Y-TE12L |
| Q6                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q7                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q8                  | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q10                 | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q11                 | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q12                 | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q202                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q203                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q204                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q205                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q206                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q207                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q208                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q209                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q210                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q211                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q212                | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q301                | 8-729-928-28 | s TRANSISTOR DTA144EE-TL    |
| Q1001               | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q1002               | 8-729-928-25 | s TRANSISTOR 2SA1774TL-QR   |
| Q1003               | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q1006               | 8-729-041-23 | s TRANSISTOR NDS356AP       |
| Q1007               | 8-729-928-28 | s TRANSISTOR DTA144EE-TL    |
| Q1008               | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| Q1009               | 8-729-928-82 | s TRANSISTOR DTC144EE-TL    |
| R5                  | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R6                  | 1-208-863-81 | s RES, CHIP 100 (1005)      |
| R7                  | 1-208-871-81 | s RES, CHIP 220 (1005)      |
| R8                  | 1-208-871-81 | s RES, CHIP 220 (1005)      |
| R11                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R12                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R13                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R14                 | 1-208-923-81 | s RES, CHIP 33K (1005)      |
| R15                 | 1-208-919-81 | s RES, CHIP 22K (1005)      |

## (DPR-271B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R16                 | 1-208-907-81 | s RES, CHIP 6.8K (1005)  |
| R17                 | 1-208-923-81 | s RES, CHIP 33K (1005)   |
| R18                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R19                 | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R20                 | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R24                 | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R25                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R26                 | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R27                 | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R28                 | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R29                 | 1-208-909-81 | s RES, CHIP 8.2K (1005)  |
| R30                 | 1-208-931-81 | s RES, CHIP 68K (1005)   |
| R32                 | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R33                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R34                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R35                 | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R36                 | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R39                 | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R40                 | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |
| R41                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R42                 | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R46                 | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |
| R47                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R48                 | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R49                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R51                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R52                 | 1-208-899-81 | s RES, CHIP 3.3K (1005)  |
| R54                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R55                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R56                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R57                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R59                 | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R60                 | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R61                 | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R63                 | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R64                 | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R101                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R102                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R103                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R170                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R172                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R173                | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |
| R174                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R175                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R176                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R177                | 1-208-905-81 | s RES, CHIP 5.6K (1005)  |
| R178                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R179                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R180                | 1-208-867-81 | s RES, CHIP 150 (1005)   |
| R181                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R182                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R183                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R184                | 1-218-945-81 | s RES, CHIP 220          |
| R185                | 1-218-969-81 | s RES, CHIP 22K          |
| R186                | 1-218-953-81 | s RES, CHIP 1.0K         |
| R187                | 1-218-957-81 | s RES, CHIP 2.2K         |
| R188                | 1-218-957-81 | s RES, CHIP 2.2K         |
| R189                | 1-218-973-81 | s RES, CHIP 47K          |
| R190                | 1-218-957-81 | s RES, CHIP 2.2K         |

## (DPR-271B BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R203                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R204                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R205                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R206                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R207                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R208                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R209                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R210                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R211                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R212                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
|                     |                |                        |
| R213                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R214                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R215                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R216                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R217                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
|                     |                |                        |
| R218                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R219                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R220                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R222                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R223                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
|                     |                |                        |
| R226                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R227                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R229                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R231                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R232                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
|                     |                |                        |
| R233                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R234                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R235                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R236                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R237                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
|                     |                |                        |
| R238                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R239                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R240                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R241                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R244                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
|                     |                |                        |
| R245                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R249                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R251                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R252                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R253                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
|                     |                |                        |
| R301                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R302                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R303                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R308                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R309                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
|                     |                |                        |
| R310                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R312                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R317                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R318                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R319                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
|                     |                |                        |
| R320                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R321                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R322                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R323                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R324                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
|                     |                |                        |
| R325                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R327                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R328                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R330                | 1-208-863-81 s | RES, CHIP 100 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R331                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R332                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R333                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R335                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R336                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
|                     |                |                        |
| R337                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R339                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R340                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R341                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R343                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
|                     |                |                        |
| R401                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R402                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R403                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R404                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R405                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R406                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R407                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R408                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R409                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R410                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R414                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R521                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R522                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R523                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R524                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R525                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R526                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R527                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R528                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R529                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R530                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R531                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R532                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R533                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R534                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R535                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R536                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R537                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R538                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R539                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R540                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R541                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R542                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R543                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R544                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
|                     |                |                        |
| R545                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R546                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R547                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R548                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R549                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
|                     |                |                        |
| R550                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R551                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R552                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R553                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R554                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
|                     |                |                        |
| R555                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R556                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R557                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R558                | 1-208-856-81 s | RES, CHIP 51 (1005)    |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R559                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R560                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R561                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R562                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R563                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R604                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R605                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R606                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R607                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R608                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R650                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R668                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R669                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R670                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R671                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R672                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R701                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R702                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R703                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R704                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R705                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R710                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R715                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R716                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R717                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R718                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R719                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R720                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R721                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R722                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R723                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R724                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R725                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R727                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R728                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R730                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R731                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R732                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R733                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R734                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R801                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R802                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R804                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R807                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R808                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R809                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R810                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R811                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R812                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R814                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R817                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R818                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R819                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R856                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R861                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R901                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R902                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R903                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R904                | 1-208-863-81 s | RES, CHIP 100 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R905                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R906                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R907                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R908                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R909                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R910                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R911                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R912                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R913                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R914                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R915                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R916                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R917                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R918                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R919                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R920                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R921                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R922                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R923                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R924                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R925                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R926                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R927                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R928                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R929                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R930                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R931                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R932                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R933                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R934                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R935                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R936                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R1020               | 1-208-925-81 s | RES, CHIP 39K (1005)   |
| R1021               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1023               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1024               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1025               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1028               | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R1030               | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R1031               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1033               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1034               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1035               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1036               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1037               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1038               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1039               | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R1041               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1047               | 1-208-925-81 s | RES, CHIP 39K (1005)   |
| R1048               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1050               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1051               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1052               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1055               | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R1057               | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R1058               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1060               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1061               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1062               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R1063               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1064               | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R1065               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1067               | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R1069               | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R1070               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1071               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1072               | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R1073               | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R1074               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1075               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1076               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1077               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1078               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1079               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1081               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1083               | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R1084               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1085               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1086               | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R1087               | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R1088               | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R1089               | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R1090               | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R1091               | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R1092               | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R1093               | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R1094               | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R1095               | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R1096               | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R1102               | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R1103               | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R1104               | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R1105               | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R1106               | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R1107               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1108               | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R1109               | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R1110               | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R1111               | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R1112               | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R1113               | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R1114               | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R1115               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1116               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1117               | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R1118               | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R1119               | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R1120               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1121               | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R1122               | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R1123               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1124               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1125               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1127               | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R1129               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1130               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1132               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1133               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R1134               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1135               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1136               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1138               | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R1139               | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R1140               | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R1143               | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R1145               | 1-218-945-81 s | RES, CHIP 220          |
| R1146               | 1-218-953-81 s | RES, CHIP 1.0K         |
| R1147               | 1-218-969-81 s | RES, CHIP 22K          |
| R1148               | 1-218-957-81 s | RES, CHIP 2.2K         |
| R1149               | 1-218-957-81 s | RES, CHIP 2.2K         |
| R1150               | 1-218-973-81 s | RES, CHIP 47K          |
| R1151               | 1-218-957-81 s | RES, CHIP 2.2K         |
| R5044               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5045               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5046               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5049               | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R5051               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5052               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5053               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5054               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5055               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5056               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5057               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5058               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5059               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5060               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5061               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5062               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5063               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5064               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5065               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5066               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5067               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5068               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5069               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5070               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R5071               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5072               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5073               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5074               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5075               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5076               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5077               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5078               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5079               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5080               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5081               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5082               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5083               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5084               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5085               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5086               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5087               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5088               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5089               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R5090               | 1-220-870-81 s | RES, CHIP 10 (1005)    |



(DPR-271B BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP | Description               |
|---------------------|----------------|----|---------------------------|
| RB974               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB975               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB976               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB977               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB978               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB979               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB980               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB981               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB982               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB983               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB984               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB985               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB986               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB987               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB988               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB989               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB990               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB991               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB992               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB993               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB994               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB995               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB996               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB997               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB998               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB999               | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB1006              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1007              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1008              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1009              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1010              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1017              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1018              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1019              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1020              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB1021              | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4) |
| RB5001              | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB5002              | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB5003              | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB5004              | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB5005              | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| RB5006              | 1-234-371-21   | s  | RES, NETWORK 47 (1005X4)  |
| S501                | 1-692-271-41   | s  | SWITCH, SLIDE             |
| THP3                | △ 1-533-817-21 | s  | THERMISTOR                |
| THP4                | △ 1-533-817-21 | s  | THERMISTOR                |
| THP5                | △ 1-533-817-21 | s  | THERMISTOR                |
| THP6                | △ 1-533-817-21 | s  | THERMISTOR                |
| THP8                | △ 1-533-817-21 | s  | THERMISTOR                |
| TP501               | 1-535-877-22   | s  | CHIP, CHECKER             |
| TP801               | 1-535-877-22   | s  | CHIP, CHECKER             |
| X805                | 1-795-872-11   | s  | OSCILLATOR                |
| X806                | 1-795-872-11   | s  | OSCILLATOR                |

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DRX-5A BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1643-737-A | s MOUNTED CIRCUIT BOARD, DRX-5A  |
| 4pcs                | 7-682-947-01 | s SCREW +PSW 3X6                 |
| C1                  | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |
| C2                  | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |
| C3                  | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C4                  | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C5                  | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C6                  | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C13                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C14                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C17                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C18                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C19                 | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C20                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C21                 | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C22                 | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C23                 | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C24                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C25                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C26                 | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C27                 | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C28                 | 1-112-298-91 | o CAP, CERAMIC 1MF B (1608)      |
| C29                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C30                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C31                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C32                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C33                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C34                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C35                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C36                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C37                 | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C38                 | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C39                 | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C40                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C41                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C42                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C43                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C44                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C45                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C46                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C47                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C48                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C49                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C50                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C51                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C52                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C53                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C54                 | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C55                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C56                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C57                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C58                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C59                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C60                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C61                 | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C62                 | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C63                 | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C64                 | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |

(DRX-5A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C65                 | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005 |
| C66                 | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005 |
| C67                 | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005 |
| C68                 | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005 |
| C69                 | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005 |
| C70                 | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005 |
| C71                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C72                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C73                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C80                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C81                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C82                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C83                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C84                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C85                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C86                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C87                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C88                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C89                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C90                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C91                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C92                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C93                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C94                 | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C103                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C106                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C107                | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |
| C108                | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |
| C110                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C112                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C113                | 1-112-746-91 | s CAP, CERAMIC 4.7MF B (1608)    |
| C117                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C118                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C119                | 1-112-746-91 | s CAP, CERAMIC 4.7MF B (1608)    |
| C120                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C121                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C122                | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |
| C124                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C125                | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |
| C126                | 1-112-746-91 | s CAP, CERAMIC 4.7MF B (1608)    |
| C127                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C128                | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |
| C129                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C130                | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |
| C133                | 1-112-746-91 | s CAP, CERAMIC 4.7MF B (1608)    |
| C134                | 1-112-746-91 | s CAP, CERAMIC 4.7MF B (1608)    |
| C153                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C156                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C157                | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |
| C158                | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |
| C160                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C162                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C163                | 1-112-746-91 | s CAP, CERAMIC 4.7MF B (1608)    |
| C167                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C168                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C169                | 1-112-746-91 | s CAP, CERAMIC 4.7MF B (1608)    |
| C170                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C171                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C172                | 1-112-717-91 | s CAP, CERAMIC 1UF B (1005)      |



## (DRX-5A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| C429                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C430                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C450                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C451                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C452                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C453                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C454                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C455                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C456                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C457                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C458                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C459                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C460                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C461                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C462                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C463                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C464                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C465                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C466                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C467                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C468                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C469                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C470                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C471                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C472                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C473                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C478                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C479                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C501                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C504                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C505                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C507                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C508                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C509                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C510                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C511                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C512                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C513                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C514                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C515                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C517                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C518                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C519                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C523                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C601                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C602                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C603                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C604                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C605                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C606                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C607                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C608                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C609                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C610                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C611                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C612                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C613                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C614                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C615                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |

[illegible]

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| C740                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C741                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C742                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C743                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C744                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C745                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C747                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C748                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C749                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C752                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C753                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C754                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C755                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C756                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C757                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C758                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C759                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C760                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C761                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C762                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C763                | 1-112-746-91 | s  | CAP, CERAMIC 4.7MF B (1608)    |
| C764                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C765                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C802                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C803                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C804                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C805                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C806                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C821                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C822                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C823                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C824                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C825                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C826                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C881                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C882                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C901                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C911                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C912                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C913                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C914                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C915                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C916                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C917                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C918                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C919                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C920                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C921                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C922                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C923                | 1-112-717-91 | s  | CAP, CERAMIC 1UF B (1005)      |
| C924                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C925                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C926                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C927                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C928                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C929                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C930                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C931                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |

## (DRX-5A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                  |
|---------------------|--------------|----|------------------------------|
| CN3                 | 1-764-093-21 | o  | PIN, CONNECTOR (PC BOARD) 8P |
| D1                  | 8-719-083-60 | s  | DI UDZSUSTE-174.7B           |
| D2                  | 8-719-083-60 | s  | DI UDZSUSTE-174.7B           |
| D3                  | 8-719-074-31 | s  | DIODE CL-196YG-CD-T          |
| D201                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T          |
| D202                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T          |
| D203                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T          |
| D204                | 6-501-257-01 | s  | DIODE CL-197TLY-CD-T         |
| D205                | 6-501-257-01 | s  | DIODE CL-197TLY-CD-T         |
| D206                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T          |
| D207                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T          |
| D208                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T          |
| D209                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T          |
| D210                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T          |
| D450                | 8-719-082-45 | s  | DIODE RB715W-TL              |
| D701                | 8-719-082-45 | s  | DIODE RB715W-TL              |
| D702                | 8-719-082-45 | s  | DIODE RB715W-TL              |
| D703                | 8-719-082-45 | s  | DIODE RB715W-TL              |
| D704                | 8-719-082-45 | s  | DIODE RB715W-TL              |
| D705                | 8-719-082-45 | s  | DIODE RB715W-TL              |
| E1                  | 1-535-877-22 | s  | CHIP, CHECKER                |
| E2                  | 1-535-877-22 | s  | CHIP, CHECKER                |
| E3                  | 1-535-877-22 | s  | CHIP, CHECKER                |
| E4                  | 1-535-877-22 | s  | CHIP, CHECKER                |
| FB1                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB2                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB3                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB4                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB5                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB6                 | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB101               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB102               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB103               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB105               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB106               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB107               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB108               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB109               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB151               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB152               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB153               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB155               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB156               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB157               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB158               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB159               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB501               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB502               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB801               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB802               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FL501               | 1-233-891-21 | s  | FILTER, LOW PASS             |
| IC1                 | 8-759-327-01 | s  | IC NJM062V (TE2)             |
| IC2                 | 6-704-976-01 | s  | IC ADR381ARTZ-REEL7          |
| IC3                 | 8-759-327-01 | s  | IC NJM062V (TE2)             |
| IC4                 | 6-701-572-01 | s  | IC TPS54610PWPR              |
| IC5                 | 6-701-572-01 | s  | IC TPS54610PWPR              |

## (DRX-5A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description             |
|---------------------|--------------|----|-------------------------|
| IC6                 | 6-701-572-01 | s  | IC TPS54610PWPR         |
| IC7                 | 8-759-338-95 | s  | IC NJM2903V (TE2)       |
| IC80                | 6-700-655-01 | s  | IC LT1963ES8#TR         |
| IC81                | 8-759-592-42 | s  | IC TC7SZ00FU (TE85R)    |
| IC201               | 6-707-875-01 | s  | IC TC74VHC245FT (EKJ)   |
| IC202               | 6-707-875-01 | s  | IC TC74VHC245FT (EKJ)   |
| IC203               | 6-707-875-01 | s  | IC TC74VHC245FT (EKJ)   |
| IC205               | 8-752-392-03 | s  | IC CXD1095BR            |
| IC206               | 6-704-099-01 | s  | IC TC7WZ08FK (TE85R)    |
| IC207               | 6-704-099-01 | s  | IC TC7WZ08FK (TE85R)    |
| IC208               | 6-704-099-01 | s  | IC TC7WZ08FK (TE85R)    |
| IC209               | 6-704-099-01 | s  | IC TC7WZ08FK (TE85R)    |
| IC210               | 6-702-879-01 | s  | IC R3112N281A-TR-FA     |
| IC216               | 6-707-874-01 | s  | IC TC74VHC244FT (EKJ)   |
| IC217               | 8-759-592-47 | s  | IC TC7SZ08FU (TE85R)    |
| IC218               | 8-759-679-55 | s  | IC SN74LVC08APWR        |
| IC219               | 8-759-523-96 | s  | IC TC74VHC86FT (EL)     |
| IC220               | 8-759-592-47 | s  | IC TC7SZ08FU (TE85R)    |
| IC221               | 8-759-592-47 | s  | IC TC7SZ08FU (TE85R)    |
| IC402               | 8-759-592-42 | s  | IC TC7SZ00FU (TE85R)    |
| IC403               | 8-759-592-42 | s  | IC TC7SZ00FU (TE85R)    |
| IC404               | 6-700-804-01 | s  | IC SN74LVC574APWR       |
| IC405               | 6-700-804-01 | s  | IC SN74LVC574APWR       |
| IC406               | 6-700-804-01 | s  | IC SN74LVC574APWR       |
| IC407               | 6-700-804-01 | s  | IC SN74LVC574APWR       |
| IC408               | 6-700-804-01 | s  | IC SN74LVC574APWR       |
| IC409               | 6-700-804-01 | s  | IC SN74LVC574APWR       |
| IC411               | 8-759-592-42 | s  | IC TC7SZ00FU (TE85R)    |
| IC452               | 6-701-874-01 | s  | IC IDT71V016SA15PHG-TL  |
| IC453               | 8-759-592-42 | s  | IC TC7SZ00FU (TE85R)    |
| IC454               | 8-759-592-42 | s  | IC TC7SZ00FU (TE85R)    |
| IC455               | 8-759-592-42 | s  | IC TC7SZ00FU (TE85R)    |
| IC502               | 6-706-471-01 | s  | IC THS5661AIPWR         |
| IC504               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7     |
| IC505               | 6-700-804-01 | s  | IC SN74LVC574APWR       |
| IC506               | 6-700-804-01 | s  | IC SN74LVC574APWR       |
| IC507               | 6-700-804-01 | s  | IC SN74LVC574APWR       |
| IC510               | 8-759-675-47 | s  | IC SN74LVC04APWR        |
| IC701               | 6-702-787-01 | s  | IC UPD6467GR-525-E2     |
| IC702               | 6-702-787-01 | s  | IC UPD6467GR-525-E2     |
| IC703               | 6-702-787-01 | s  | IC UPD6467GR-525-E2     |
| IC803               | 6-708-538-01 | s  | IC CDCVF2510APWR        |
| IC809               | 6-706-484-01 | s  | IC TC7SH04FU (T5RSOYJF) |
| IC810               | 6-706-484-01 | s  | IC TC7SH04FU (T5RSOYJF) |
| IC811               | 8-759-592-49 | s  | IC TC7SZ125FU (TE85R)   |
| IC812               | 8-759-592-49 | s  | IC TC7SZ125FU (TE85R)   |
| IC813               | 8-759-592-49 | s  | IC TC7SZ125FU (TE85R)   |
| IC814               | 8-759-592-49 | s  | IC TC7SZ125FU (TE85R)   |
| IC901               | 6-707-875-01 | s  | IC TC74VHC245FT (EKJ)   |
| JC1                 | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005)  |
| L1                  | 1-416-344-21 | s  | COIL, CHOKE 10UH        |
| L2                  | 1-416-344-21 | s  | COIL, CHOKE 10UH        |
| L3                  | 1-416-344-21 | s  | COIL, CHOKE 10UH        |
| L4                  | 1-416-344-21 | s  | COIL, CHOKE 10UH        |
| L5                  | 1-416-344-21 | s  | COIL, CHOKE 10UH        |
| L6                  | 1-416-344-21 | s  | COIL, CHOKE 10UH        |
| L80                 | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH    |
| L201                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH   |

## (DRX-5A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| L202                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L203                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L401                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L402                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L403                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L450                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L451                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L452                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L501                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L502                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L503                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L504                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L505                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L601                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L602                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L603                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L604                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L701                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L702                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L703                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L704                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L705                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L706                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L911                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L912                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| L913                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH      |
| Q1                  | 8-729-209-73 s | TRANSISTOR 2SA1213Y-TE12L |
| Q2                  | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q3                  | 8-729-209-73 s | TRANSISTOR 2SA1213Y-TE12L |
| Q4                  | 8-729-209-73 s | TRANSISTOR 2SA1213Y-TE12L |
| Q5                  | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q6                  | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q7                  | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q202                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q203                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q204                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q205                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q206                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q207                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q208                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q209                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q210                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q211                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| R1                  | 1-208-871-81 s | RES, CHIP 220 (1005)      |
| R2                  | 1-208-871-81 s | RES, CHIP 220 (1005)      |
| R3                  | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R4                  | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R5                  | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R6                  | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R7                  | 1-208-871-81 s | RES, CHIP 220 (1005)      |
| R8                  | 1-208-871-81 s | RES, CHIP 220 (1005)      |
| R9                  | 1-208-923-81 s | RES, CHIP 33K (1005)      |
| R10                 | 1-208-923-81 s | RES, CHIP 33K (1005)      |
| R11                 | 1-208-923-81 s | RES, CHIP 33K (1005)      |
| R12                 | 1-208-923-81 s | RES, CHIP 33K (1005)      |
| R13                 | 1-208-923-81 s | RES, CHIP 33K (1005)      |
| R14                 | 1-208-923-81 s | RES, CHIP 33K (1005)      |
| R15                 | 1-208-919-81 s | RES, CHIP 22K (1005)      |

## (DRX-5A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R16                 | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R17                 | 1-208-923-81 s | RES, CHIP 33K (1005)   |
| R18                 | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R19                 | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R20                 | 1-208-923-81 s | RES, CHIP 33K (1005)   |
| R21                 | 1-208-931-81 s | RES, CHIP 68K (1005)   |
| R22                 | 1-208-931-81 s | RES, CHIP 68K (1005)   |
| R23                 | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R24                 | 1-208-923-81 s | RES, CHIP 33K (1005)   |
| R25                 | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R26                 | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R27                 | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R28                 | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R29                 | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R30                 | 1-208-931-81 s | RES, CHIP 68K (1005)   |
| R31                 | 1-208-931-81 s | RES, CHIP 68K (1005)   |
| R32                 | 1-208-931-81 s | RES, CHIP 68K (1005)   |
| R33                 | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R34                 | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R35                 | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R36                 | 1-208-923-81 s | RES, CHIP 33K (1005)   |
| R37                 | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R38                 | 1-208-923-81 s | RES, CHIP 33K (1005)   |
| R40                 | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R41                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R42                 | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R43                 | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R44                 | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R45                 | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R46                 | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R47                 | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R48                 | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R49                 | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R50                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R51                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R52                 | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R53                 | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R54                 | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R55                 | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R56                 | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R57                 | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R58                 | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R59                 | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R60                 | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R61                 | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R62                 | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R63                 | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R64                 | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R65                 | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R66                 | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R67                 | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R68                 | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R69                 | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R80                 | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R81                 | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R82                 | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R83                 | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R84                 | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R110                | 1-220-870-81 s | RES, CHIP 10 (1005)    |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R116                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R118                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R119                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R120                | 1-208-883-81 | s RES, CHIP 680 (1005)   |
| R121                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R122                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R123                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R124                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R125                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R127                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R129                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R130                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R131                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R132                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R133                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R135                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R136                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R137                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R138                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R160                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R163                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R166                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R168                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R169                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R170                | 1-208-883-81 | s RES, CHIP 680 (1005)   |
| R171                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R172                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R173                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R174                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R175                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R177                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R179                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R180                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R181                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R182                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R183                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R185                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R186                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R187                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R188                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R191                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R192                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R202                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R203                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R204                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R205                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R206                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R207                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R208                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R209                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R210                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R211                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R212                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R213                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R214                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R215                | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R216                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R217                | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R218                | 1-208-927-81 | s RES, CHIP 47K (1005)   |

## (DRX-5A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R219                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R221                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R222                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R223                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R225                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R227                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R228                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R231                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R232                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R233                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R234                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R235                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R236                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R237                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R239                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R250                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R251                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R252                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R253                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R254                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R301                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R305                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R306                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R307                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R310                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R311                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R312                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R313                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R314                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R315                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R316                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R317                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R318                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R319                | 1-220-882-81 | s RES, CHIP 33 (1005)    |
| R320                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R321                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R322                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R323                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R324                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R325                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R326                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R401                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R402                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R403                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R404                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R405                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R406                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R407                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R408                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R411                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R412                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R413                | 1-220-882-81 | s RES, CHIP 33 (1005)    |
| R414                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R417                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R418                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R419                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R420                | 1-220-870-81 | s RES, CHIP 10 (1005)    |
| R421                | 1-220-882-81 | s RES, CHIP 33 (1005)    |
| R430                | 1-208-855-81 | s RES, CHIP 47 (1005)    |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R431                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R450                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R451                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R454                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R455                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R456                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R457                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R458                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R460                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R463                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R464                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R465                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R466                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R470                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R471                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R501                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R502                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R504                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R505                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R506                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R507                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R508                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R509                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R512                | 1-208-955-81 s | RES, CHIP 680K (1005)  |
| R514                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R515                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R516                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R517                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R518                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R519                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R520                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R521                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R522                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R524                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R525                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R526                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R527                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R528                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R529                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R530                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R532                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R533                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R534                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R536                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R537                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R541                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R601                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R602                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R603                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R604                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R605                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R606                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R607                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R608                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R610                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R612                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R614                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R616                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R701                | 1-208-855-81 s | RES, CHIP 47 (1005)    |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R703                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R704                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R705                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R706                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R707                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R708                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R709                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R710                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R711                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R712                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R713                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R714                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R715                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R716                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R718                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R719                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R721                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R722                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R723                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R724                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R725                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R726                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R727                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R728                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R729                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R730                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R731                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R732                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R733                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R736                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R737                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R738                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R740                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R741                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R742                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R743                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R744                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R751                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R752                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R753                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R755                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R756                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R757                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R758                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R759                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R760                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R761                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R762                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R763                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R764                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R765                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R766                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R801                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R802                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R804                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R807                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R808                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R809                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R812                | 1-220-878-81 s | RES, CHIP 22 (1005)    |

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[illegible]

## (DRX-5A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| RB476               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB477               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB478               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB479               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB480               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB481               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB482               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB483               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB484               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB485               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB486               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB487               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB488               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB489               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB490               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB491               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB492               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB511               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB513               | 1-234-373-21 s | RES, NETWORK 220 (1005X4) |
| RB514               | 1-234-373-21 s | RES, NETWORK 220 (1005X4) |
| RB515               | 1-234-373-21 s | RES, NETWORK 220 (1005X4) |
| RB522               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB523               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB524               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB525               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB526               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB527               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB528               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB529               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB530               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB531               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB532               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB533               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB601               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB602               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB603               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB604               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB605               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB606               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB607               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB608               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB611               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB612               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB613               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB614               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB615               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB616               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB617               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB618               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB619               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB620               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB621               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB622               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB623               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB624               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB625               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB626               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB637               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB638               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |

## (DRX-5A BOARD)

| Ref. No.<br>or Q'ty | Part No.         | SP Description            |
|---------------------|------------------|---------------------------|
| RB639               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB640               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB641               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB642               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB643               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB644               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB645               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB646               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB647               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB648               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB649               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB650               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB651               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB652               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB701               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB705               | 1-234-370-21 s   | RES, NETWORK 22 (1005X4)  |
| RB706               | 1-234-370-21 s   | RES, NETWORK 22 (1005X4)  |
| RB707               | 1-234-370-21 s   | RES, NETWORK 22 (1005X4)  |
| RB708               | 1-234-371-21 s   | RES, NETWORK 47 (1005X4)  |
| RB901               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB902               | 1-234-371-21 s   | RES, NETWORK 47 (1005X4)  |
| RB903               | 1-234-371-21 s   | RES, NETWORK 47 (1005X4)  |
| RB904               | 1-234-372-21 s   | RES, NETWORK 100 (1005X4) |
| RB911               | 1-234-371-21 s   | RES, NETWORK 47 (1005X4)  |
| RB912               | 1-234-371-21 s   | RES, NETWORK 47 (1005X4)  |
| RB913               | 1-234-371-21 s   | RES, NETWORK 47 (1005X4)  |
| RB914               | 1-234-371-21 s   | RES, NETWORK 47 (1005X4)  |
| RB915               | 1-234-371-21 s   | RES, NETWORK 47 (1005X4)  |
| RV1                 | 1-225-791-21 s   | RES, ADJ, CERMET 5K       |
| S1                  | 1-572-658-21 s   | SWITCH, ROTARY            |
| S2                  | 1-692-271-41 s   | SWITCH, SLIDE             |
| S4                  | 1-570-711-33 s   | SWITCH, SLIDE             |
| THP1                | △ 1-533-817-21 s | THERMISTOR                |
| THP2                | △ 1-533-817-21 s | THERMISTOR                |
| THP3                | △ 1-533-817-21 s | THERMISTOR                |
| THP4                | △ 1-533-817-21 s | THERMISTOR                |
| THP5                | △ 1-533-817-21 s | THERMISTOR                |
| THP6                | △ 1-533-817-21 s | THERMISTOR                |
| THP7                | △ 1-533-817-21 s | THERMISTOR                |
| TP1                 | 1-535-877-22 s   | CHIP, CHECKER             |
| TP2                 | 1-535-877-22 s   | CHIP, CHECKER             |
| TP501               | 1-535-877-22 s   | CHIP, CHECKER             |
| TP801               | 1-535-877-22 s   | CHIP, CHECKER             |
| X101                | 1-814-162-11 s   | OSCILLATOR (VCO)          |
| X151                | 1-814-162-11 s   | OSCILLATOR (VCO)          |



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DTX-5 BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1129-301-A | s MOUNTED CIRCUIT BOARD, DTX-5   |
| 4pcs                | 7-682-947-01 | s SCREW +PSW 3X6                 |
| C101                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C102                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C103                | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C104                | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C105                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C106                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C107                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C108                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C109                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C110                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C111                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C112                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C113                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C114                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C115                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C116                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C117                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C118                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C119                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C120                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C121                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C122                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C123                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C124                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C125                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C126                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C127                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C128                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C129                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C130                | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C131                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C132                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C133                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C134                | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C135                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C136                | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005 |
| C137                | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005 |
| C138                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C139                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C140                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C141                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C142                | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C143                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C144                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C145                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C146                | 1-119-923-81 | s CAP, CERAMIC 0.047MF B 1005    |
| C147                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C148                | 1-107-819-81 | s CAP,CHIP CERAMIC 22000PF B1005 |
| C149                | 1-164-936-81 | s CAP, CHIP CERAMIC 680PF B 1005 |
| C150                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C151                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C152                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225  |
| C154                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |

(DTX-5 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                    |
|---------------------|--------------|-----------------------------------|
| C155                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C156                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C157                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C158                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C159                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C160                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C161                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C162                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C163                | 1-128-589-21 | s CAP, CHIP ELECT 47MF            |
| C164                | 1-128-589-21 | s CAP, CHIP ELECT 47MF            |
| C165                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C201                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C202                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C203                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C204                | 1-164-939-81 | s CAP, CHIP CERAMIC 2200PF B 1005 |
| C205                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C207                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C208                | 1-165-871-21 | s CAP, ELECT 22MF (4.0X5.5)       |
| C209                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)     |
| C210                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C211                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)     |
| C212                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C213                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C215                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C216                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012)  |
| C217                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C218                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C219                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C220                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C221                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C222                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C223                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C224                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C225                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C226                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C227                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C228                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C251                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C252                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C253                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C254                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C255                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C256                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C257                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C258                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C259                | 1-164-850-81 | s CAP, CHIP CERAMIC 10PF CH 1005  |
| C260                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C261                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C262                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C263                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C264                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C265                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C266                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C267                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C268                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C269                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C270                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C271                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |



## (DTX-5 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| C603                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C604                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C605                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C606                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C607                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C608                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C609                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C610                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C611                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C612                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C701                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C702                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C703                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C704                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C705                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)    |
| C706                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C707                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C708                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C709                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C710                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C711                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C712                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C713                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C715                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C716                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C717                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C719                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| CN501               | 1-764-093-21 | o  | PIN, CONNECTOR (PC BOARD) 8P   |
| D101                | 8-719-017-03 | s  | DIODE 02DZ4.7-TPH3             |
| D102                | 8-719-017-03 | s  | DIODE 02DZ4.7-TPH3             |
| D103                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T            |
| D301                | 8-719-820-42 | s  | DIODE 1SS302-TE85L             |
| D601                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T            |
| D602                | 6-500-008-01 | s  | DIODE CL-196TLY-CD-T           |
| D603                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D604                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T            |
| D605                | 6-500-008-01 | s  | DIODE CL-196TLY-CD-T           |
| D606                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D701                | 8-719-820-42 | s  | DIODE 1SS302-TE85L             |
| E101                | 1-535-877-22 | s  | CHIP, CHECKER                  |
| E102                | 1-535-877-22 | s  | CHIP, CHECKER                  |
| E103                | 1-535-877-22 | s  | CHIP, CHECKER                  |
| E104                | 1-535-877-22 | s  | CHIP, CHECKER                  |
| FB101               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |
| FB102               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |
| FB103               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |
| FB104               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |
| FB201               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |
| FB202               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |
| FB203               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |
| FB204               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |
| FB205               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |
| FB206               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |
| FB207               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |
| FB208               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)      |

## (DTX-5 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| FB401               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB402               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB403               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB404               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB503               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB504               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608) |
| FL301               | 1-234-076-21 | s  | FILTER, LOW PASS          |
| FL701               | 1-234-076-21 | s  | FILTER, LOW PASS          |
| IC101               | 8-759-327-01 | s  | IC NJM062V(Te2)           |
| IC102               | 6-704-976-01 | s  | IC ADR381ARTZ-REEL7       |
| IC103               | 8-759-327-01 | s  | IC NJM062V(Te2)           |
| IC104               | 6-701-572-01 | s  | IC TPS54610PWPR           |
| IC105               | 6-701-572-01 | s  | IC TPS54610PWPR           |
| IC106               | 8-759-338-95 | s  | IC NJM2903V(Te2)          |
| IC107               | 8-759-338-95 | s  | IC NJM2903V(Te2)          |
| IC108               | 8-759-346-27 | s  | IC LM45BM3X               |
| IC109               | 6-706-482-01 | s  | IC TC7SH00FU(T5RSOYJF)    |
| IC201               | 6-708-295-01 | s  | IC GS-1559-CBE2           |
| IC251               | 8-752-078-34 | s  | IC CXB1342R               |
| IC301               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7       |
| IC302               | 8-752-349-19 | s  | IC CXD1176Q-T4            |
| IC351               | 6-708-506-01 | s  | IC ML86V7666TBZ03A        |
| IC402               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC403               | 6-700-804-01 | s  | IC SN74LVC574APWR         |
| IC404               | 6-700-804-01 | s  | IC SN74LVC574APWR         |
| IC405               | 6-700-804-01 | s  | IC SN74LVC574APWR         |
| IC502               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC503               | 6-700-804-01 | s  | IC SN74LVC574APWR         |
| IC504               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC507               | 6-702-787-01 | s  | IC UPD6467GR-525-E2       |
| IC509               | 6-709-435-01 | s  | IC IS42S32200C1-6TL-TR    |
| IC510               | 6-709-435-01 | s  | IC IS42S32200C1-6TL-TR    |
| IC511               | 8-759-592-44 | s  | IC TC7SZ04FU(Te85R)       |
| IC512               | 8-759-592-44 | s  | IC TC7SZ04FU(Te85R)       |
| IC513               | 8-759-592-44 | s  | IC TC7SZ04FU(Te85R)       |
| IC514               | 8-759-592-44 | s  | IC TC7SZ04FU(Te85R)       |
| IC601               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC602               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC603               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC604               | 8-759-472-18 | s  | IC 74VHC138MTCX           |
| IC605               | 8-759-363-26 | s  | IC RN5VD28AA-TL-FA        |
| IC606               | 8-752-392-03 | s  | IC CXD1095BR              |
| IC608               | 8-759-523-79 | s  | IC TC74VHC02FT(EL)        |
| IC609               | 6-706-491-01 | s  | IC TC7SH86FU(T5RSOYJF)    |
| IC610               | 8-759-592-44 | s  | IC TC7SZ04FU(Te85R)       |
| IC611               | 8-752-392-03 | s  | IC CXD1095BR              |
| IC701               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7       |
| IC702               | 8-752-349-19 | s  | IC CXD1176Q-T4            |
| JC502               | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005)    |
| L101                | 1-416-344-21 | s  | COIL, CHOKE 10UH          |
| L102                | 1-416-344-21 | s  | COIL, CHOKE 10UH          |
| L103                | 1-416-344-21 | s  | COIL, CHOKE 10UH          |
| L104                | 1-416-344-21 | s  | COIL, CHOKE 10UH          |
| L201                | 1-414-459-21 | s  | INDUCTOR, CHIP (S) 4.7NH  |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                 |
|---------------------|--------------|----|-----------------------------|
| L202                | 1-414-459-21 | s  | INDUCTOR, CHIP (S) 4.7NH    |
| L251                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L252                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L253                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L254                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L301                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L302                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L303                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L304                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L305                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L306                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L351                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L352                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L353                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L354                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L355                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L356                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L401                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L402                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L501                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L601                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L701                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L702                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L703                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L704                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L705                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| L706                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH       |
| Q101                | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L   |
| Q102                | 8-729-209-77 | s  | TRANSISTOR 2SC2873Y-TE12L   |
| Q103                | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L   |
| Q104                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q105                | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L   |
| Q106                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q107                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q108                | 8-729-928-28 | s  | TRANSISTOR DTA144EE-TL      |
| Q109                | 8-729-041-24 | s  | TRANSISTOR NDS355AN         |
| Q201                | 8-729-046-30 | s  | TRANSISTOR 2SC5245-4/5-TL-E |
| Q202                | 8-729-046-30 | s  | TRANSISTOR 2SC5245-4/5-TL-E |
| Q301                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR     |
| Q302                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR     |
| Q303                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q304                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q351                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR     |
| Q601                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q602                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q603                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q604                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q605                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q606                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q607                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q701                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR     |
| Q702                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR     |
| Q703                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| Q704                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR     |
| R101                | 1-208-871-81 | s  | RES, CHIP 220 (1005)        |
| R102                | 1-208-871-81 | s  | RES, CHIP 220 (1005)        |
| R103                | 1-208-923-81 | s  | RES, CHIP 33K (1005)        |
| R104                | 1-208-923-81 | s  | RES, CHIP 33K (1005)        |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description           |
|---------------------|--------------|----|-----------------------|
| R105                | 1-208-931-81 | s  | RES, CHIP 68K (1005)  |
| R106                | 1-208-931-81 | s  | RES, CHIP 68K (1005)  |
| R107                | 1-208-927-81 | s  | RES, CHIP 47K (1005)  |
| R108                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R109                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R110                | 1-208-871-81 | s  | RES, CHIP 220 (1005)  |
| R111                | 1-208-923-81 | s  | RES, CHIP 33K (1005)  |
| R112                | 1-208-923-81 | s  | RES, CHIP 33K (1005)  |
| R113                | 1-208-919-81 | s  | RES, CHIP 22K (1005)  |
| R114                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R115                | 1-208-923-81 | s  | RES, CHIP 33K (1005)  |
| R116                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R117                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R118                | 1-208-871-81 | s  | RES, CHIP 220 (1005)  |
| R119                | 1-208-923-81 | s  | RES, CHIP 33K (1005)  |
| R120                | 1-208-923-81 | s  | RES, CHIP 33K (1005)  |
| R121                | 1-208-931-81 | s  | RES, CHIP 68K (1005)  |
| R122                | 1-208-879-81 | s  | RES, CHIP 470 (1005)  |
| R123                | 1-208-923-81 | s  | RES, CHIP 33K (1005)  |
| R124                | 1-208-931-81 | s  | RES, CHIP 68K (1005)  |
| R125                | 1-208-915-81 | s  | RES, CHIP 15K (1005)  |
| R126                | 1-208-891-81 | s  | RES, CHIP 1.5K (1005) |
| R127                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R128                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R129                | 1-208-871-81 | s  | RES, CHIP 220 (1005)  |
| R130                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R131                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005) |
| R132                | 1-208-931-81 | s  | RES, CHIP 68K (1005)  |
| R133                | 1-208-923-81 | s  | RES, CHIP 33K (1005)  |
| R134                | 1-208-891-81 | s  | RES, CHIP 1.5K (1005) |
| R135                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R136                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R137                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R138                | 1-208-903-81 | s  | RES, CHIP 4.7K (1005) |
| R139                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005) |
| R140                | 1-208-923-81 | s  | RES, CHIP 33K (1005)  |
| R141                | 1-208-895-81 | s  | RES, CHIP 2.2K (1005) |
| R142                | 1-208-915-81 | s  | RES, CHIP 15K (1005)  |
| R143                | 1-208-915-81 | s  | RES, CHIP 15K (1005)  |
| R144                | 1-208-919-81 | s  | RES, CHIP 22K (1005)  |
| R145                | 1-208-895-81 | s  | RES, CHIP 2.2K (1005) |
| R146                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R147                | 1-208-895-81 | s  | RES, CHIP 2.2K (1005) |
| R148                | 1-208-915-81 | s  | RES, CHIP 15K (1005)  |
| R149                | 1-208-919-81 | s  | RES, CHIP 22K (1005)  |
| R150                | 1-208-895-81 | s  | RES, CHIP 2.2K (1005) |
| R151                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R152                | 1-208-919-81 | s  | RES, CHIP 22K (1005)  |
| R153                | 1-208-911-81 | s  | RES, CHIP 10K (1005)  |
| R154                | 1-208-927-81 | s  | RES, CHIP 47K (1005)  |
| R155                | 1-208-923-81 | s  | RES, CHIP 33K (1005)  |
| R156                | 1-216-817-91 | s  | RES, CHIP 470 (1608)  |
| R157                | 1-208-863-81 | s  | RES, CHIP 100 (1005)  |
| R158                | 1-208-871-81 | s  | RES, CHIP 220 (1005)  |
| R159                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005) |

## (DTX-5 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R160                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R161                | 1-216-809-91 s | RES, CHIP 100 (1608)   |
| R201                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R202                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R203                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R204                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R205                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R206                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R207                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R208                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R209                | 1-208-925-81 s | RES, CHIP 39K (1005)   |
| R210                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R212                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R213                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R214                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R215                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R217                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R218                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R219                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R221                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R222                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R223                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R224                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R225                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R227                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R228                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R229                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R230                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R231                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R232                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R251                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R252                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R253                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R254                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R255                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R256                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R257                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R258                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R259                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R260                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R261                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R262                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R263                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R264                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R265                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R267                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R301                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R302                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R303                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R304                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R305                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R306                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R307                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R308                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R309                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R310                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R311                | 1-208-871-81 s | RES, CHIP 220 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R312                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R313                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R314                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R315                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R316                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R317                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R318                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R319                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R320                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R321                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R322                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R323                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R324                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R325                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R351                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R352                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R353                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R354                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R355                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R356                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R357                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R358                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R360                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R361                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R363                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R364                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R365                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R366                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R367                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R369                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R371                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R373                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R375                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R377                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R378                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R379                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R381                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R382                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R383                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R385                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R386                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R387                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R388                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R389                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R401                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R402                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R403                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R404                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R405                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R406                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R407                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R408                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R409                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R410                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R411                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R412                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R413                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R414                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R415                | 1-208-871-81 s | RES, CHIP 220 (1005)   |

## (DTX-5 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R416                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R417                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R418                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R419                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R420                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
|                     |                |                       |
| R422                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R423                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R424                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R425                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R426                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
|                     |                |                       |
| R427                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R428                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R501                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R502                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R503                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
|                     |                |                       |
| R505                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R507                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R508                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R510                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R511                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
|                     |                |                       |
| R512                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R513                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R514                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R515                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R516                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
|                     |                |                       |
| R517                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R518                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R519                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R520                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R521                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
|                     |                |                       |
| R522                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R523                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R524                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R525                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R526                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
|                     |                |                       |
| R527                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R528                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R529                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R530                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R531                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
|                     |                |                       |
| R532                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R533                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R536                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R537                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R538                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
|                     |                |                       |
| R539                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R540                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R541                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R542                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R545                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
|                     |                |                       |
| R548                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R549                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R601                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R602                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R603                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
|                     |                |                       |
| R604                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R606                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R607                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R608                | 1-208-927-81 s | RES, CHIP 47K (1005)  |

## (DTX-5 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| R609                | 1-208-927-81 s | RES, CHIP 47K (1005)      |
| R610                | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R612                | 1-208-927-81 s | RES, CHIP 47K (1005)      |
| R613                | 1-208-927-81 s | RES, CHIP 47K (1005)      |
| R614                | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
|                     |                |                           |
| R615                | 1-208-927-81 s | RES, CHIP 47K (1005)      |
| R616                | 1-208-903-81 s | RES, CHIP 4.7K (1005)     |
| R618                | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R619                | 1-208-927-81 s | RES, CHIP 47K (1005)      |
| R621                | 1-218-990-81 s | CONDUCTOR, CHIP (1005)    |
|                     |                |                           |
| R623                | 1-208-927-81 s | RES, CHIP 47K (1005)      |
| R625                | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R627                | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R628                | 1-208-911-81 s | RES, CHIP 10K (1005)      |
| R629                | 1-208-927-81 s | RES, CHIP 47K (1005)      |
|                     |                |                           |
| R630                | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R631                | 1-208-927-81 s | RES, CHIP 47K (1005)      |
| R632                | 1-208-903-81 s | RES, CHIP 4.7K (1005)     |
| R633                | 1-208-927-81 s | RES, CHIP 47K (1005)      |
| R634                | 1-208-911-81 s | RES, CHIP 10K (1005)      |
|                     |                |                           |
| R635                | 1-208-927-81 s | RES, CHIP 47K (1005)      |
| R636                | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R637                | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R638                | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R639                | 1-208-927-81 s | RES, CHIP 47K (1005)      |
|                     |                |                           |
| R640                | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R701                | 1-208-875-81 s | RES, CHIP 330 (1005)      |
| R702                | 1-220-882-81 s | RES, CHIP 33 (1005)       |
| R703                | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R704                | 1-208-863-81 s | RES, CHIP 100 (1005)      |
|                     |                |                           |
| R705                | 1-208-891-81 s | RES, CHIP 1.5K (1005)     |
| R706                | 1-208-891-81 s | RES, CHIP 1.5K (1005)     |
| R707                | 1-208-935-81 s | RES, CHIP 100K (1005)     |
| R708                | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R709                | 1-208-911-81 s | RES, CHIP 10K (1005)      |
|                     |                |                           |
| R710                | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R711                | 1-208-871-81 s | RES, CHIP 220 (1005)      |
| R712                | 1-208-891-81 s | RES, CHIP 1.5K (1005)     |
| R713                | 1-208-875-81 s | RES, CHIP 330 (1005)      |
| R714                | 1-208-895-81 s | RES, CHIP 2.2K (1005)     |
|                     |                |                           |
| R715                | 1-208-871-81 s | RES, CHIP 220 (1005)      |
| R716                | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R717                | 1-208-875-81 s | RES, CHIP 330 (1005)      |
| R718                | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R719                | 1-208-871-81 s | RES, CHIP 220 (1005)      |
|                     |                |                           |
| R720                | 1-208-879-81 s | RES, CHIP 470 (1005)      |
| R721                | 1-208-911-81 s | RES, CHIP 10K (1005)      |
| R722                | 1-218-990-81 s | CONDUCTOR, CHIP (1005)    |
| R723                | 1-218-990-81 s | CONDUCTOR, CHIP (1005)    |
| R724                | 1-208-863-81 s | RES, CHIP 100 (1005)      |
|                     |                |                           |
| R725                | 1-220-870-81 s | RES, CHIP 10 (1005)       |
|                     |                |                           |
| RB401               | 1-234-373-21 s | RES, NETWORK 220 (1005X4) |
| RB402               | 1-234-373-21 s | RES, NETWORK 220 (1005X4) |
| RB403               | 1-234-373-21 s | RES, NETWORK 220 (1005X4) |
| RB404               | 1-234-373-21 s | RES, NETWORK 220 (1005X4) |
| RB405               | 1-234-373-21 s | RES, NETWORK 220 (1005X4) |

## (DTX-5 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP     | Description           |
|---------------------|--------------|--------|-----------------------|
| RB406               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB407               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB408               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB409               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB410               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB411               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB412               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB413               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB414               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB415               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB416               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB417               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB418               | 1-234-371-21 | s RES, | NETWORK 47 (1005X4)   |
| RB419               | 1-234-371-21 | s RES, | NETWORK 47 (1005X4)   |
| RB420               | 1-234-371-21 | s RES, | NETWORK 47 (1005X4)   |
| RB421               | 1-234-371-21 | s RES, | NETWORK 47 (1005X4)   |
| RB422               | 1-234-371-21 | s RES, | NETWORK 47 (1005X4)   |
| RB423               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB424               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB501               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB502               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB503               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB504               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB505               | 1-234-371-21 | s RES, | NETWORK 47 (1005X4)   |
| RB601               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB602               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB603               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB604               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB605               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB606               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB607               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB608               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB609               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB610               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB611               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB612               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB613               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB614               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB615               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB616               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB617               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB618               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB619               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB620               | 1-234-375-21 | s RES, | NETWORK 1K (1005X4)   |
| RB621               | 1-234-375-21 | s RES, | NETWORK 1K (1005X4)   |
| RB622               | 1-234-375-21 | s RES, | NETWORK 1K (1005X4)   |
| RB623               | 1-234-375-21 | s RES, | NETWORK 1K (1005X4)   |
| RB624               | 1-234-375-21 | s RES, | NETWORK 1K (1005X4)   |
| RB625               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB626               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB627               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB628               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB629               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB630               | 1-234-375-21 | s RES, | NETWORK 1K (1005X4)   |
| RB631               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB632               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB633               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB634               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |

## (DTX-5 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP           | Description    |
|---------------------|----------------|--------------|----------------|
| RV251               | 1-225-789-21   | s RES,       | ADJ, CERMET 2K |
| RV301               | 1-225-788-21   | s RES,       | ADJ, CERMET 1K |
| RV701               | 1-225-788-21   | s RES,       | ADJ, CERMET 1K |
| S601                | 1-692-271-41   | s SWITCH,    | SLIDE          |
| S602                | 1-572-658-21   | s SWITCH,    | ROTARY         |
| S603                | 1-762-118-21   | s SWITCH,    | TOGGLE         |
| S604                | 1-762-120-21   | s SWITCH,    | TOGGLE         |
| S605                | 1-762-120-21   | s SWITCH,    | TOGGLE         |
| THP101              | △ 1-533-817-21 | s THERMISTOR |                |
| THP102              | △ 1-533-817-21 | s THERMISTOR |                |
| THP103              | △ 1-533-817-21 | s THERMISTOR |                |
| THP104              | △ 1-533-817-21 | s THERMISTOR |                |
| THP105              | △ 1-533-817-21 | s THERMISTOR |                |
| THP106              | △ 1-533-817-21 | s THERMISTOR |                |
| TP201               | 1-535-877-22   | s CHIP,      | CHECKER        |
| TP251               | 1-535-877-22   | s CHIP,      | CHECKER        |
| TP301               | 1-535-877-22   | s CHIP,      | CHECKER        |
| TP351               | 1-535-877-22   | s CHIP,      | CHECKER        |
| TP501               | 1-535-877-22   | s CHIP,      | CHECKER        |
| TP701               | 1-535-877-22   | s CHIP,      | CHECKER        |
| X201                | 1-795-872-11   | s OSCILLATOR |                |

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EN-159A BOARD

| Ref. No.<br>or Q'ty | Part No.     | SP Description                     |
|---------------------|--------------|------------------------------------|
| 1pc                 | A-1132-789-A | s MOUNTED CIRCUIT BOARD, EN-159A   |
| 4pcs                | 7-682-947-01 | s SCREW +PSW 3X6                   |
| C101                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225    |
| C102                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225    |
| C103                | 1-165-176-91 | s CAP, CERAMIC 47000PF B 1608      |
| C104                | 1-165-176-91 | s CAP, CERAMIC 47000PF B 1608      |
| C105                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C106                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C107                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C108                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C109                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C110                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C111                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C112                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225    |
| C113                | 1-100-352-91 | s CAP, CERAMIC 1MF C (1608)        |
| C114                | 1-128-589-21 | s CAP, CHIP ELECT 47MF             |
| C115                | 1-162-927-91 | s CAP, CERAMIC 100PF CH 1608       |
| C116                | 1-162-927-91 | s CAP, CERAMIC 100PF CH 1608       |
| C117                | 1-165-176-91 | s CAP, CERAMIC 47000PF B 1608      |
| C118                | 1-165-176-91 | s CAP, CERAMIC 47000PF B 1608      |
| C120                | 1-100-620-91 | s CAP, CHIP CERAMIC 47MF B(3225)   |
| C121                | 1-100-620-91 | s CAP, CHIP CERAMIC 47MF B(3225)   |
| C122                | 1-100-620-91 | s CAP, CHIP CERAMIC 47MF B(3225)   |
| C123                | 1-100-620-91 | s CAP, CHIP CERAMIC 47MF B(3225)   |
| C124                | 1-162-970-91 | s CAP, CERAMIC 10000PF B 1608      |
| C125                | 1-162-970-91 | s CAP, CERAMIC 10000PF B 1608      |
| C126                | 1-164-227-91 | s CAP, CERAMIC 22000PF B 1608      |
| C127                | 1-115-412-91 | s CAP, CHIP CERAMIC 680PF CH 1608  |
| C128                | 1-164-227-91 | s CAP, CERAMIC 22000PF B 1608      |
| C129                | 1-115-412-91 | s CAP, CHIP CERAMIC 680PF CH 1608  |
| C130                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225    |
| C131                | 1-162-927-91 | s CAP, CERAMIC 100PF CH 1608       |
| C132                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225    |
| C133                | 1-127-692-91 | s CAP, CHIP CERAMIC 10MF B 3225    |
| C134                | 1-115-416-91 | s CAP, CHIP CERAMIC 1000PF CH 1608 |
| C135                | 1-165-908-91 | s CAP, CERAMIC 100000PF B 1608     |
| C136                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C137                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C138                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C139                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C140                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C141                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C142                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C143                | 1-128-589-21 | s CAP, CHIP ELECT 47MF             |
| C144                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C145                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C146                | 1-128-589-21 | s CAP, CHIP ELECT 47MF             |
| C147                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C148                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C149                | 1-100-352-91 | s CAP, CERAMIC 1MF C (1608)        |
| C150                | 1-100-352-91 | s CAP, CERAMIC 1MF C (1608)        |
| C151                | 1-128-589-21 | s CAP, CHIP ELECT 47MF             |
| C152                | 1-128-589-21 | s CAP, CHIP ELECT 47MF             |
| C153                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C155                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C156                | 1-115-340-91 | s CAP, CERAMIC 0.22MF B (2012)     |
| C157                | 1-115-340-91 | s CAP, CERAMIC 0.22MF B (2012)     |
| C158                | 1-126-399-21 | s CAP, CHIP ELECT 10MF (5X5.7)     |

(EN-159A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                     |
|---------------------|--------------|------------------------------------|
| C159                | 1-126-399-21 | s CAP, CHIP ELECT 10MF (5X5.7)     |
| C160                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C161                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C162                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C163                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C164                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C165                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C166                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C167                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C201                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C202                | 1-165-908-91 | s CAP, CERAMIC 1000000PF B 1608    |
| C205                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C231                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C232                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C233                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C234                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C235                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C236                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C237                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C238                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C239                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C240                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C241                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C242                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C243                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C244                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C245                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C246                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C247                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C248                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C249                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C301                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C302                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C303                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C304                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C305                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C306                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C307                | 1-162-923-91 | s CAP, CERAMIC 47PF CH 1608        |
| C308                | 1-162-915-91 | s CAP, CERAMIC 10PF CH 1608        |
| C309                | 1-162-919-91 | s CAP, CERAMIC 22PF CH 1608        |
| C310                | 1-115-416-91 | s CAP, CHIP CERAMIC 1000PF CH 1608 |
| C311                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C312                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C313                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C314                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C315                | 1-127-954-21 | s CAP, CHIP FILM 0.047MF (3216)    |
| C316                | 1-115-416-91 | s CAP, CHIP CERAMIC 1000PF CH 1608 |
| C317                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C318                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C319                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C320                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C321                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |
| C322                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C323                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C324                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C325                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C326                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C328                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B     |
| C329                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)         |



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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| C330                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C331                | 1-165-872-21 | s  | CAP, ELECT 47MF (5.0X6.5)      |
| C332                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C333                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C334                | 1-126-396-21 | s  | CAP, CHIP ELECT 47MF (6.3X5.7) |
| C335                | 1-127-573-91 | s  | CAP, CHIP CERAMIC 1MF B (2012) |
| C336                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C337                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C338                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C339                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C340                | 1-126-396-21 | s  | CAP, CHIP ELECT 47MF (6.3X5.7) |
| C341                | 1-127-573-91 | s  | CAP, CHIP CERAMIC 1MF B (2012) |
| C342                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C343                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C344                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C345                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C346                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C347                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608      |
| C348                | 1-162-919-91 | s  | CAP, CERAMIC 22PF CH 1608      |
| C349                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |
| C350                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C351                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C352                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C353                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C354                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C355                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C356                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C357                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C358                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C359                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C360                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C361                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C362                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C363                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C364                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C365                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C366                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C367                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C368                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C369                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C370                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C371                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C372                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C373                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C374                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C375                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C376                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C377                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C378                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C379                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C380                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C381                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C382                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C383                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C384                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C385                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C386                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C387                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C388                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                  |
|---------------------|--------------|----|------------------------------|
| C389                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608    |
| C390                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C391                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608    |
| C392                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C393                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608    |
| C394                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C395                | 1-162-910-91 | s  | CAP, CERAMIC 5.0PF CH 1608   |
| C396                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C397                | 1-162-910-91 | s  | CAP, CERAMIC 5.0PF CH 1608   |
| C398                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C399                | 1-162-910-91 | s  | CAP, CERAMIC 5.0PF CH 1608   |
| C400                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C401                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608    |
| C402                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608    |
| C403                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608    |
| C404                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C405                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C406                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C407                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C408                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C409                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C410                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C411                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C412                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C413                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C414                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C415                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C416                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C417                | 1-162-913-91 | s  | CAP, CERAMIC 8.0PF CH 1608   |
| C418                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C419                | 1-162-913-91 | s  | CAP, CERAMIC 8.0PF CH 1608   |
| C420                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C421                | 1-162-913-91 | s  | CAP, CERAMIC 8.0PF CH 1608   |
| C501                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C502                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C503                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C504                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C505                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C506                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C507                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C508                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C509                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C510                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C511                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C512                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C513                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C514                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C515                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C516                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C517                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C518                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C524                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C618                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C619                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C620                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C621                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| CN501               | 1-764-093-21 | o  | PIN, CONNECTOR (PC BOARD) 8P |

## (EN-159A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description              |
|---------------------|--------------|-----------------------------|
| D101                | 8-719-017-03 | s DIODE 02DZ4.7-TPH3        |
| D102                | 8-719-017-03 | s DIODE 02DZ4.7-TPH3        |
| D202                | 8-719-064-52 | s DIODE CL-191YG-CD-T       |
| D203                | 8-719-064-52 | s DIODE CL-191YG-CD-T       |
| D301                | 8-719-024-83 | s DIODE 1SS301-TE85L        |
| D302                | 8-719-820-42 | s DIODE 1SS302-TE85L        |
| E101                | 1-535-877-22 | s CHIP, CHECKER             |
| E102                | 1-535-877-22 | s CHIP, CHECKER             |
| E103                | 1-535-877-22 | s CHIP, CHECKER             |
| E104                | 1-535-877-22 | s CHIP, CHECKER             |
| FB101               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB102               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB103               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB104               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB301               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB302               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| IC101               | 8-759-327-01 | s IC NJM062V(Te2)           |
| IC102               | 8-759-327-01 | s IC NJM062V(Te2)           |
| IC104               | 6-701-572-01 | s IC TPS54610PWPR           |
| IC105               | 6-701-572-01 | s IC TPS54610PWPR           |
| IC106               | 6-704-976-01 | s IC ADR381ARTZ-REEL7       |
| IC107               | 8-759-472-43 | s IC 74VHC245MTCX           |
| IC108               | 8-759-472-43 | s IC 74VHC245MTCX           |
| IC109               | 8-759-472-43 | s IC 74VHC245MTCX           |
| IC110               | 8-752-392-03 | s IC CXD1095BR              |
| IC111               | 8-759-662-38 | s IC 74VHCT08AMTCX          |
| IC112               | 8-759-472-18 | s IC 74VHC138MTCX           |
| IC113               | 6-706-478-01 | s IC TC7SET08FU(T5RSOJF)    |
| IC114               | 8-759-685-34 | s IC M62352AGP-D60Q         |
| IC116               | 6-706-491-01 | s IC TC7SH86FU(T5RSOYJF)    |
| IC117               | 6-706-482-01 | s IC TC7SH00FU(T5RSOYJF)    |
| IC118               | 8-759-338-95 | s IC NJM2903V(Te2)          |
| IC201               | 8-759-675-47 | s IC SN74LVC04APWR          |
| IC202               | 8-759-675-47 | s IC SN74LVC04APWR          |
| IC207               | 8-759-472-65 | s IC 74VHC574MTCX           |
| IC208               | 8-759-472-65 | s IC 74VHC574MTCX           |
| IC209               | 8-759-472-65 | s IC 74VHC574MTCX           |
| IC301               | 8-752-371-56 | s IC CXD1171M-TH            |
| IC302               | 6-700-572-01 | s IC UPD6466GS-515-E2       |
| IC303               | 6-700-572-01 | s IC UPD6466GS-515-E2       |
| IC304               | 6-706-484-01 | s IC TC7SH04FU(T5RSOYJF)    |
| IC305               | 8-752-363-45 | s IC CXD1216M-TH            |
| IC306               | 8-759-276-25 | s IC TLC272CPSR             |
| IC307               | 8-752-349-19 | s IC CXD1176Q-T4            |
| IC308               | 6-706-484-01 | s IC TC7SH04FU(T5RSOYJF)    |
| IC309               | 8-759-472-65 | s IC 74VHC574MTCX           |
| IC310               | 8-759-662-38 | s IC 74VHCT08AMTCX          |
| IC311               | 6-707-556-01 | s IC CXD9184R               |
| IC312               | 8-759-256-45 | s IC NJM4560M-TE2           |
| IC313               | 8-759-561-46 | s IC AD8014ARTZ-REEL7       |
| IC314               | 8-752-391-99 | s IC CXD2315Q-T4            |
| IC315               | 6-706-478-01 | s IC TC7SET08FU(T5RSOJF)    |
| IC316               | 8-752-391-99 | s IC CXD2315Q-T4            |
| IC317               | 6-706-478-01 | s IC TC7SET08FU(T5RSOJF)    |
| IC318               | 8-752-391-99 | s IC CXD2315Q-T4            |
| IC319               | 8-759-561-46 | s IC AD8014ARTZ-REEL7       |
| IC320               | 8-759-561-46 | s IC AD8014ARTZ-REEL7       |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| IC321               | 8-759-561-46 | s IC AD8014ARTZ-REEL7            |
| IC502               | 6-700-387-01 | s IC EPC2LC20N-TP                |
| IC513               | 8-759-472-65 | s IC 74VHC574MTCX                |
| IC514               | 8-759-472-65 | s IC 74VHC574MTCX                |
| IC515               | 8-759-472-65 | s IC 74VHC574MTCX                |
| L101                | 1-416-344-21 | s COIL, CHOKE 10UH               |
| L102                | 1-416-344-21 | s COIL, CHOKE 10UH               |
| L103                | 1-416-344-21 | s COIL, CHOKE 10UH               |
| L104                | 1-416-344-21 | s COIL, CHOKE 10UH               |
| L105                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L106                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L206                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L207                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L301                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L302                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L303                | 1-412-947-21 | s INDUCTOR 4.7UH (2520)          |
| L304                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L305                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L306                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L307                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L308                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L309                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L310                | 1-412-955-21 | s INDUCTOR, SMALL TYPE 22UH 2520 |
| L311                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L312                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L313                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L314                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L315                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L316                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L317                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L318                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L319                | 1-412-947-21 | s INDUCTOR 4.7UH (2520)          |
| L320                | 1-412-947-21 | s INDUCTOR 4.7UH (2520)          |
| L321                | 1-412-947-21 | s INDUCTOR 4.7UH (2520)          |
| L322                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L323                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L324                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L325                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L326                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L327                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L501                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L502                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| Q101                | 8-729-209-73 | s TRANSISTOR 2SA1213Y-TE12L      |
| Q102                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q103                | 8-729-209-73 | s TRANSISTOR 2SA1213Y-TE12L      |
| Q104                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q105                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q206                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q207                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| R101                | 1-218-883-91 | s RES, CHIP 33K (1608)           |
| R102                | 1-218-855-91 | s RES, CHIP 2.2K (1608)          |
| R103                | 1-218-875-91 | s RES, CHIP 15K (1608)           |
| R104                | 1-218-875-91 | s RES, CHIP 15K (1608)           |
| R105                | 1-218-879-91 | s RES, CHIP 22K (1608)           |
| R106                | 1-218-855-91 | s RES, CHIP 2.2K (1608)          |
| R107                | 1-218-891-91 | s RES, CHIP 68K (1608)           |
| R108                | 1-218-891-91 | s RES, CHIP 68K (1608)           |
| R109                | 1-218-875-91 | s RES, CHIP 15K (1608)           |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R110                | 1-218-883-91 | s RES, CHIP 33K (1608)   |
| R111                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R112                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R113                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
| R114                | 1-218-875-91 | s RES, CHIP 15K (1608)   |
| R115                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R116                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R117                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R118                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R119                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R120                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R121                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R122                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R123                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R124                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R125                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R126                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R127                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R128                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R129                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R130                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
| R131                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R132                | 1-218-879-91 | s RES, CHIP 22K (1608)   |
| R133                | 1-218-879-91 | s RES, CHIP 22K (1608)   |
| R134                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R135                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R136                | 1-218-879-91 | s RES, CHIP 22K (1608)   |
| R137                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R138                | 1-218-879-91 | s RES, CHIP 22K (1608)   |
| R139                | 1-218-879-91 | s RES, CHIP 22K (1608)   |
| R140                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R141                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
| R142                | 1-218-863-91 | s RES, CHIP 4.7K (1608)  |
| R143                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R144                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R145                | 1-218-879-91 | s RES, CHIP 22K (1608)   |
| R146                | 1-218-867-91 | s RES, CHIP 6.8K (1608)  |
| R147                | 1-218-883-91 | s RES, CHIP 33K (1608)   |
| R148                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R149                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R150                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R151                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R152                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R153                | 1-211-969-91 | s RES, CHIP 10 (1608)    |
| R154                | 1-211-969-91 | s RES, CHIP 10 (1608)    |
| R155                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R156                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R157                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R158                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R159                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R160                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R161                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R165                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R166                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R168                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R171                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R174                | 1-218-895-91 | s RES, CHIP 100K (1608)  |
| R175                | 1-218-895-91 | s RES, CHIP 100K (1608)  |
| R176                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description          |
|---------------------|--------------|-------------------------|
| R177                | 1-218-847-91 | s RES, CHIP 1.0K (1608) |
| R204                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R206                | 1-218-855-91 | s RES, CHIP 2.2K (1608) |
| R210                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R211                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R213                | 1-218-863-91 | s RES, CHIP 4.7K (1608) |
| R214                | 1-218-863-91 | s RES, CHIP 4.7K (1608) |
| R221                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R223                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R224                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R225                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R226                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R227                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R228                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R229                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R230                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R231                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R232                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R259                | 1-218-863-91 | s RES, CHIP 4.7K (1608) |
| R260                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R261                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R262                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R263                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R264                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R265                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R266                | 1-218-887-91 | s RES, CHIP 47K (1608)  |
| R267                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R268                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R269                | 1-218-887-91 | s RES, CHIP 47K (1608)  |
| R270                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R271                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R272                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R273                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R274                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R275                | 1-218-887-91 | s RES, CHIP 47K (1608)  |
| R276                | 1-218-847-91 | s RES, CHIP 1.0K (1608) |
| R277                | 1-218-887-91 | s RES, CHIP 47K (1608)  |
| R278                | 1-218-847-91 | s RES, CHIP 1.0K (1608) |
| R279                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R298                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R301                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R302                | 1-218-839-91 | s RES, CHIP 470 (1608)  |
| R303                | 1-218-855-91 | s RES, CHIP 2.2K (1608) |
| R305                | 1-218-883-91 | s RES, CHIP 33K (1608)  |
| R306                | 1-218-879-91 | s RES, CHIP 22K (1608)  |
| R307                | 1-218-847-91 | s RES, CHIP 1.0K (1608) |
| R308                | 1-218-839-91 | s RES, CHIP 470 (1608)  |
| R309                | 1-218-839-91 | s RES, CHIP 470 (1608)  |
| R311                | 1-218-895-91 | s RES, CHIP 100K (1608) |
| R312                | 1-218-831-91 | s RES, CHIP 220 (1608)  |
| R313                | 1-218-871-91 | s RES, CHIP 10K (1608)  |
| R314                | 1-218-871-91 | s RES, CHIP 10K (1608)  |
| R315                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R316                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R317                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R318                | 1-218-823-91 | s RES, CHIP 100 (1608)  |
| R319                | 1-211-985-91 | s RES, CHIP 47 (1608)   |
| R320                | 1-218-871-91 | s RES, CHIP 10K (1608)  |
| R321                | 1-218-871-91 | s RES, CHIP 10K (1608)  |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R322                | 1-218-847-91 s | RES, CHIP 1.0K (1608)  |
| R323                | 1-218-855-91 s | RES, CHIP 2.2K (1608)  |
| R324                | 1-218-835-91 s | RES, CHIP 330 (1608)   |
| R325                | 1-218-851-91 s | RES, CHIP 1.5K (1608)  |
| R326                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
|                     |                |                        |
| R327                | 1-211-969-91 s | RES, CHIP 10 (1608)    |
| R329                | 1-218-879-91 s | RES, CHIP 22K (1608)   |
| R331                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R332                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R333                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
|                     |                |                        |
| R334                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R341                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R342                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R343                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R344                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
|                     |                |                        |
| R345                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R346                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R347                | 1-218-863-91 s | RES, CHIP 4.7K (1608)  |
| R348                | 1-218-863-91 s | RES, CHIP 4.7K (1608)  |
| R349                | 1-211-969-91 s | RES, CHIP 10 (1608)    |
|                     |                |                        |
| R350                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
| R351                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R352                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R353                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R354                | 1-218-863-91 s | RES, CHIP 4.7K (1608)  |
|                     |                |                        |
| R355                | 1-218-847-91 s | RES, CHIP 1.0K (1608)  |
| R356                | 1-218-847-91 s | RES, CHIP 1.0K (1608)  |
| R357                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R358                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R360                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
|                     |                |                        |
| R361                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
| R362                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
| R363                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
| R364                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R365                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
|                     |                |                        |
| R366                | 1-218-855-91 s | RES, CHIP 2.2K (1608)  |
| R367                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
| R368                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
| R369                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R370                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
|                     |                |                        |
| R371                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
| R372                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
| R373                | 1-218-847-91 s | RES, CHIP 1.0K (1608)  |
| R375                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R376                | 1-218-855-91 s | RES, CHIP 2.2K (1608)  |
|                     |                |                        |
| R377                | 1-218-851-91 s | RES, CHIP 1.5K (1608)  |
| R378                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R379                | 1-218-851-91 s | RES, CHIP 1.5K (1608)  |
| R380                | 1-218-843-91 s | RES, CHIP 680 (1608)   |
| R381                | 1-218-851-91 s | RES, CHIP 1.5K (1608)  |
|                     |                |                        |
| R382                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R383                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R384                | 1-218-843-91 s | RES, CHIP 680 (1608)   |
| R387                | 1-218-827-91 s | RES, CHIP 150 (1608)   |
| R390                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
|                     |                |                        |
| R391                | 1-218-827-91 s | RES, CHIP 150 (1608)   |
| R392                | 1-218-827-91 s | RES, CHIP 150 (1608)   |
| R393                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R394                | 1-218-823-91 s | RES, CHIP 100 (1608)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R396                | 1-218-823-91 s | RES, CHIP 100 (1608)  |
| R398                | 1-218-823-91 s | RES, CHIP 100 (1608)  |
| R400                | 1-218-859-91 s | RES, CHIP 3.3K (1608) |
| R401                | 1-218-859-91 s | RES, CHIP 3.3K (1608) |
| R402                | 1-218-859-91 s | RES, CHIP 3.3K (1608) |
|                     |                |                       |
| R403                | 1-218-831-91 s | RES, CHIP 220 (1608)  |
| R404                | 1-218-831-91 s | RES, CHIP 220 (1608)  |
| R405                | 1-218-831-91 s | RES, CHIP 220 (1608)  |
| R406                | 1-218-835-91 s | RES, CHIP 330 (1608)  |
| R407                | 1-218-835-91 s | RES, CHIP 330 (1608)  |
|                     |                |                       |
| R408                | 1-218-835-91 s | RES, CHIP 330 (1608)  |
| R409                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
| R410                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
| R411                | 1-218-855-91 s | RES, CHIP 2.2K (1608) |
| R412                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
|                     |                |                       |
| R413                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
| R414                | 1-218-855-91 s | RES, CHIP 2.2K (1608) |
| R415                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
| R416                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
| R417                | 1-218-855-91 s | RES, CHIP 2.2K (1608) |
|                     |                |                       |
| R418                | 1-218-887-91 s | RES, CHIP 47K (1608)  |
| R419                | 1-218-903-91 s | RES, CHIP 220K (1608) |
| R420                | 1-218-887-91 s | RES, CHIP 47K (1608)  |
| R421                | 1-218-903-91 s | RES, CHIP 220K (1608) |
| R422                | 1-218-887-91 s | RES, CHIP 47K (1608)  |
|                     |                |                       |
| R423                | 1-218-903-91 s | RES, CHIP 220K (1608) |
| R424                | 1-218-875-91 s | RES, CHIP 15K (1608)  |
| R425                | 1-218-875-91 s | RES, CHIP 15K (1608)  |
| R426                | 1-218-875-91 s | RES, CHIP 15K (1608)  |
| R427                | 1-218-835-91 s | RES, CHIP 330 (1608)  |
|                     |                |                       |
| R428                | 1-218-835-91 s | RES, CHIP 330 (1608)  |
| R429                | 1-218-835-91 s | RES, CHIP 330 (1608)  |
| R430                | 1-218-823-91 s | RES, CHIP 100 (1608)  |
| R431                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
| R432                | 1-218-823-91 s | RES, CHIP 100 (1608)  |
|                     |                |                       |
| R433                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
| R434                | 1-218-823-91 s | RES, CHIP 100 (1608)  |
| R435                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
| R436                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
| R437                | 1-218-867-91 s | RES, CHIP 6.8K (1608) |
|                     |                |                       |
| R438                | 1-218-843-91 s | RES, CHIP 680 (1608)  |
| R439                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
| R440                | 1-218-867-91 s | RES, CHIP 6.8K (1608) |
| R441                | 1-218-843-91 s | RES, CHIP 680 (1608)  |
| R442                | 1-218-851-91 s | RES, CHIP 1.5K (1608) |
|                     |                |                       |
| R443                | 1-218-867-91 s | RES, CHIP 6.8K (1608) |
| R444                | 1-218-843-91 s | RES, CHIP 680 (1608)  |
| R445                | 1-211-989-91 s | RES, CHIP 68 (1608)   |
| R446                | 1-211-989-91 s | RES, CHIP 68 (1608)   |
| R447                | 1-211-989-91 s | RES, CHIP 68 (1608)   |
|                     |                |                       |
| R448                | 1-218-843-91 s | RES, CHIP 680 (1608)  |
| R449                | 1-218-843-91 s | RES, CHIP 680 (1608)  |
| R450                | 1-218-843-91 s | RES, CHIP 680 (1608)  |
| R451                | 1-218-831-91 s | RES, CHIP 220 (1608)  |
| R452                | 1-218-831-91 s | RES, CHIP 220 (1608)  |
|                     |                |                       |
| R453                | 1-218-831-91 s | RES, CHIP 220 (1608)  |
| R454                | 1-218-831-91 s | RES, CHIP 220 (1608)  |
| R455                | 1-218-831-91 s | RES, CHIP 220 (1608)  |
| R456                | 1-218-831-91 s | RES, CHIP 220 (1608)  |
| R457                | 1-218-831-91 s | RES, CHIP 220 (1608)  |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description  |      |          |
|---------------------|--------------|----|--------------|------|----------|
| RB124               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB125               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB127               | 1-234-381-21 | s  | RES, NETWORK | 100K | (1005X4) |
| RB128               | 1-234-381-21 | s  | RES, NETWORK | 100K | (1005X4) |
| RB202               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB203               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB204               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB205               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB206               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB207               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB210               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB211               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB212               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB213               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB214               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB215               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB216               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB217               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB218               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB219               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB220               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB221               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB222               | 1-234-381-21 | s  | RES, NETWORK | 100K | (1005X4) |
| RB223               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB224               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB225               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB226               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB227               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB228               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB229               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB230               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB231               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB232               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB233               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB234               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB235               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB236               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB237               | 1-234-381-21 | s  | RES, NETWORK | 100K | (1005X4) |
| RB238               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB239               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB240               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB241               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB242               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB243               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB254               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB255               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB301               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB302               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB303               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB304               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB305               | 1-234-379-21 | s  | RES, NETWORK | 22K  | (1005X4) |
| RB306               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB307               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB308               | 1-234-381-21 | s  | RES, NETWORK | 100K | (1005X4) |
| RB309               | 1-234-381-21 | s  | RES, NETWORK | 100K | (1005X4) |
| RB311               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB312               | 1-234-372-21 | s  | RES, NETWORK | 100  | (1005X4) |
| RB313               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |
| RB314               | 1-234-371-21 | s  | RES, NETWORK | 47   | (1005X4) |
| RB315               | 1-234-373-21 | s  | RES, NETWORK | 220  | (1005X4) |

## (EN-159A BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| RB316               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB317               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB318               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB319               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB320               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB321               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB322               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB323               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB324               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB325               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB326               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB327               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB328               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB329               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB330               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB331               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB501               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB502               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB503               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB504               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB505               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB506               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB507               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB508               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB529               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB530               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB531               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB532               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB533               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB534               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4) |
| RB539               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)  |
| RB540               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB541               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB542               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB543               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RB544               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4) |
| RV301               | 1-225-793-21 | s  | RES, ADJ, CERMET 20K      |
| RV302               | 1-225-792-21 | s  | RES, ADJ, CERMET 10K      |
| RV303               | 1-225-787-21 | s  | RES, ADJ, CERMET 500      |
| RV304               | 1-225-787-21 | s  | RES, ADJ, CERMET 500      |
| RV305               | 1-225-787-21 | s  | RES, ADJ, CERMET 500      |
| S201                | 1-762-120-21 | s  | SWITCH, TOGGLE            |
| S301                | 1-570-711-33 | s  | SWITCH, SLIDE             |
| THP101 Δ            | 1-533-817-21 | s  | THERMISTOR                |
| THP102 Δ            | 1-533-817-21 | s  | THERMISTOR                |
| THP103 Δ            | 1-533-817-21 | s  | THERMISTOR                |
| THP104 Δ            | 1-533-817-21 | s  | THERMISTOR                |
| THP105 Δ            | 1-533-817-21 | s  | THERMISTOR                |
| THP106 Δ            | 1-803-615-21 | s  | THERMISTOR, POSITIVE      |
| THP107 Δ            | 1-803-615-21 | s  | THERMISTOR, POSITIVE      |
| TP202               | 1-535-877-22 | s  | CHIP, CHECKER             |
| TP207               | 1-535-877-22 | s  | CHIP, CHECKER             |
| TP301               | 1-535-877-22 | s  | CHIP, CHECKER             |
| TP302               | 1-535-877-22 | s  | CHIP, CHECKER             |
| TP303               | 1-535-877-22 | s  | CHIP, CHECKER             |
| TP304               | 1-535-877-22 | s  | CHIP, CHECKER             |
| TP305               | 1-535-877-22 | s  | CHIP, CHECKER             |
| TP306               | 1-535-877-22 | s  | CHIP, CHECKER             |
| TP307               | 1-535-877-22 | s  | CHIP, CHECKER             |

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EN-159B BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                      |
|---------------------|--------------|----|----------------------------------|
| 1pc                 | A-1132-790-A | s  | MOUNTED CIRCUIT BOARD, EN-159B   |
| 4pcs                | 7-682-947-01 | s  | SCREW +PSW 3X6                   |
| C101                | 1-127-692-91 | s  | CAP, CHIP CERAMIC 10MF B 3225    |
| C102                | 1-127-692-91 | s  | CAP, CHIP CERAMIC 10MF B 3225    |
| C103                | 1-165-176-91 | s  | CAP, CERAMIC 47000PF B 1608      |
| C104                | 1-165-176-91 | s  | CAP, CERAMIC 47000PF B 1608      |
| C105                | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225    |
| C106                | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225    |
| C107                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C108                | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225    |
| C109                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C110                | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225    |
| C111                | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225    |
| C112                | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225    |
| C113                | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)        |
| C114                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF             |
| C115                | 1-162-927-91 | s  | CAP, CERAMIC 100PF CH 1608       |
| C116                | 1-162-927-91 | s  | CAP, CERAMIC 100PF CH 1608       |
| C117                | 1-165-176-91 | s  | CAP, CERAMIC 47000PF B 1608      |
| C118                | 1-165-176-91 | s  | CAP, CERAMIC 47000PF B 1608      |
| C120                | 1-100-620-91 | s  | CAP, CHIP CERAMIC 47MF B(3225)   |
| C121                | 1-100-620-91 | s  | CAP, CHIP CERAMIC 47MF B(3225)   |
| C122                | 1-100-620-91 | s  | CAP, CHIP CERAMIC 47MF B(3225)   |
| C123                | 1-100-620-91 | s  | CAP, CHIP CERAMIC 47MF B(3225)   |
| C124                | 1-162-970-91 | s  | CAP, CERAMIC 10000PF B 1608      |
| C125                | 1-162-970-91 | s  | CAP, CERAMIC 10000PF B 1608      |
| C126                | 1-164-227-91 | s  | CAP, CERAMIC 22000PF B 1608      |
| C127                | 1-115-412-91 | s  | CAP, CHIP CERAMIC 680PF CH 1608  |
| C128                | 1-164-227-91 | s  | CAP, CERAMIC 22000PF B 1608      |
| C129                | 1-115-412-91 | s  | CAP, CHIP CERAMIC 680PF CH 1608  |
| C130                | 1-127-692-91 | s  | CAP, CHIP CERAMIC 10MF B 3225    |
| C131                | 1-162-927-91 | s  | CAP, CERAMIC 100PF CH 1608       |
| C132                | 1-127-692-91 | s  | CAP, CHIP CERAMIC 10MF B 3225    |
| C133                | 1-127-692-91 | s  | CAP, CHIP CERAMIC 10MF B 3225    |
| C134                | 1-115-416-91 | s  | CAP, CHIP CERAMIC 1000PF CH 1608 |
| C135                | 1-165-908-91 | s  | CAP, CERAMIC 1000000PF B 1608    |
| C136                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C137                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C138                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C139                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C140                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C141                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C142                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C143                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF             |
| C144                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C145                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C146                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF             |
| C147                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C148                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C149                | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)        |
| C150                | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)        |
| C151                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF             |
| C152                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF             |
| C153                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C155                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C156                | 1-115-340-91 | s  | CAP, CERAMIC 0.22MF B (2012)     |
| C157                | 1-115-340-91 | s  | CAP, CERAMIC 0.22MF B (2012)     |
| C158                | 1-126-399-21 | s  | CAP, CHIP ELECT 10MF (5X5.7)     |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| C159                | 1-126-399-21 | s  | CAP, CHIP ELECT 10MF (5X5.7)   |
| C160                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C161                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C162                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C163                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C164                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C165                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C166                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C167                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C201                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C202                | 1-165-908-91 | s  | CAP, CERAMIC 1000000PF B 1608  |
| C203                | 1-126-391-21 | s  | CAP, CHIP ELECT 47MF (5X5.7)   |
| C204                | 1-126-391-21 | s  | CAP, CHIP ELECT 47MF (5X5.7)   |
| C205                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C206                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |
| C207                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C208                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608      |
| C209                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C210                | 1-162-919-91 | s  | CAP, CERAMIC 22PF CH 1608      |
| C211                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C212                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C213                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C214                | 1-162-910-91 | s  | CAP, CERAMIC 5.0PF CH 1608     |
| C215                | 1-126-390-21 | s  | CAP, CHIP ELECT 22MF (4X5.7)   |
| C216                | 1-126-390-21 | s  | CAP, CHIP ELECT 22MF (4X5.7)   |
| C217                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C218                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C219                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C220                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C221                | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)      |
| C222                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C223                | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)      |
| C224                | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)      |
| C225                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C226                | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)      |
| C227                | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)      |
| C228                | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)      |
| C229                | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)      |
| C230                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C231                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C232                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C233                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C234                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C235                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C236                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C237                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C238                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C239                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C240                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C241                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C242                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C243                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C244                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C245                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C246                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C247                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C248                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C249                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C250                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                      |
|---------------------|--------------|----|----------------------------------|
| C251                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C252                | 1-165-872-21 | s  | CAP, ELECT 47MF (5.0X6.5)        |
| C253                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C254                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C255                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C256                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C257                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C258                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C259                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C260                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C261                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C262                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C263                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C264                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C265                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C266                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C267                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C268                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C301                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C302                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C303                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C304                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C305                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C306                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C307                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608        |
| C308                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608        |
| C309                | 1-162-919-91 | s  | CAP, CERAMIC 22PF CH 1608        |
| C310                | 1-115-416-91 | s  | CAP, CHIP CERAMIC 1000PF CH 1608 |
| C311                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C312                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C313                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C314                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C315                | 1-127-954-21 | s  | CAP, CHIP FILM 0.047MF (3216)    |
| C316                | 1-115-416-91 | s  | CAP, CHIP CERAMIC 1000PF CH 1608 |
| C317                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C318                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C319                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C320                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C321                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C322                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C323                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C324                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C325                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C326                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C328                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C329                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C330                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C331                | 1-165-872-21 | s  | CAP, ELECT 47MF (5.0X6.5)        |
| C332                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C333                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C334                | 1-126-396-21 | s  | CAP, CHIP ELECT 47MF (6.3X5.7)   |
| C335                | 1-127-573-91 | s  | CAP, CHIP CERAMIC 1MF B (2012)   |
| C336                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C337                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |
| C338                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C339                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)         |
| C340                | 1-126-396-21 | s  | CAP, CHIP ELECT 47MF (6.3X5.7)   |
| C341                | 1-127-573-91 | s  | CAP, CHIP CERAMIC 1MF B (2012)   |
| C342                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B     |

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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| C402                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |
| C403                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |
| C404                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C405                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C406                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C407                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C408                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C409                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C410                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C411                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C412                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C413                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C414                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C415                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C416                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608      |
| C417                | 1-162-913-91 | s  | CAP, CERAMIC 8.0PF CH 1608     |
| C418                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608      |
| C419                | 1-162-913-91 | s  | CAP, CERAMIC 8.0PF CH 1608     |
| C420                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608      |
| C421                | 1-162-913-91 | s  | CAP, CERAMIC 8.0PF CH 1608     |
| C501                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C502                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C503                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C504                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C505                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C506                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C507                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C508                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C509                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C510                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C511                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C512                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C513                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C514                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C515                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C516                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C517                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C518                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C519                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C520                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C521                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C522                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C523                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C524                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C525                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C526                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C527                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C528                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |
| C529                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |
| C530                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |
| C531                | 1-162-912-91 | s  | CAP, CERAMIC 7.0PF CH 1608     |
| C532                | 1-162-919-91 | s  | CAP, CERAMIC 22PF CH 1608      |
| C533                | 1-162-912-91 | s  | CAP, CERAMIC 7.0PF CH 1608     |
| C534                | 1-162-919-91 | s  | CAP, CERAMIC 22PF CH 1608      |
| C535                | 1-162-912-91 | s  | CAP, CERAMIC 7.0PF CH 1608     |
| C536                | 1-162-919-91 | s  | CAP, CERAMIC 22PF CH 1608      |
| C537                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |
| C538                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |
| C539                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |



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| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| C540                | 1-162-919-91 | s  | CAP, CERAMIC 22PF CH 1608      |
| C541                | 1-162-919-91 | s  | CAP, CERAMIC 22PF CH 1608      |
| C542                | 1-162-919-91 | s  | CAP, CERAMIC 22PF CH 1608      |
| C543                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C544                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C545                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C546                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C547                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C548                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C549                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C550                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C551                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C552                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C553                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C554                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C555                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C556                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C557                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C558                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C559                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C560                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C561                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C562                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C563                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C564                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C565                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C566                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C567                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C568                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C569                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C570                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C571                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C572                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C573                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C574                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C575                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C576                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C577                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C578                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C579                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C580                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C581                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C582                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C583                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C584                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C585                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C586                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C587                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C588                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C589                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C590                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C591                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |
| C592                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C593                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C594                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608      |
| C595                | 1-162-919-91 | s  | CAP, CERAMIC 22PF CH 1608      |
| C596                | 1-162-923-91 | s  | CAP, CERAMIC 47PF CH 1608      |
| C597                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |
| C598                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B   |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                  |
|---------------------|--------------|----|------------------------------|
| C599                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C600                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C601                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C602                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C603                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C604                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C605                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C606                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C607                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C608                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C609                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C610                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C611                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C612                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C613                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)     |
| C614                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C615                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C616                | 1-162-910-91 | s  | CAP, CERAMIC 5.0PF CH 1608   |
| C617                | 1-162-915-91 | s  | CAP, CERAMIC 10PF CH 1608    |
| C618                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C619                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| C620                | 1-107-826-91 | s  | CAP, CHIP CERAMIC 100000PF B |
| CN501               | 1-764-093-21 | o  | PIN, CONNECTOR (PC BOARD) 8P |
| D101                | 8-719-017-03 | s  | DIODE 02DZ4.7-TPH3           |
| D102                | 8-719-017-03 | s  | DIODE 02DZ4.7-TPH3           |
| D201                | 8-719-024-71 | s  | DIODE 1SS362-TE85L           |
| D202                | 8-719-064-52 | s  | DIODE CL-191YG-CD-T          |
| D203                | 8-719-064-52 | s  | DIODE CL-191YG-CD-T          |
| D204                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T          |
| D205                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T          |
| D301                | 8-719-024-83 | s  | DIODE 1SS301-TE85L           |
| D302                | 8-719-820-42 | s  | DIODE 1SS302-TE85L           |
| D501                | 8-719-024-83 | s  | DIODE 1SS301-TE85L           |
| D502                | 8-719-820-42 | s  | DIODE 1SS302-TE85L           |
| D503                | 8-719-820-42 | s  | DIODE 1SS302-TE85L           |
| D504                | 8-719-820-42 | s  | DIODE 1SS302-TE85L           |
| E101                | 1-535-877-22 | s  | CHIP, CHECKER                |
| E102                | 1-535-877-22 | s  | CHIP, CHECKER                |
| E103                | 1-535-877-22 | s  | CHIP, CHECKER                |
| E104                | 1-535-877-22 | s  | CHIP, CHECKER                |
| FB101               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB102               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB103               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB104               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB301               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FB302               | 1-469-094-21 | s  | FERRITE, EMI (SMD) (1608)    |
| FL501               | 1-813-437-11 | s  | FILTER, LOW PASS (10MHZ)     |
| FL502               | 1-813-437-11 | s  | FILTER, LOW PASS (10MHZ)     |
| FL503               | 1-813-437-11 | s  | FILTER, LOW PASS (10MHZ)     |
| IC101               | 8-759-327-01 | s  | IC NJM062V (TE2)             |
| IC102               | 8-759-327-01 | s  | IC NJM062V (TE2)             |
| IC104               | 6-701-572-01 | s  | IC TPS54610PWPR              |
| IC105               | 6-701-572-01 | s  | IC TPS54610PWPR              |
| IC106               | 6-704-976-01 | s  | IC ADR381ARTZ-REEL7          |
| IC107               | 8-759-472-43 | s  | IC 74VHC245MTCX              |
| IC108               | 8-759-472-43 | s  | IC 74VHC245MTCX              |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description             |
|---------------------|--------------|----|-------------------------|
| IC109               | 8-759-472-43 | s  | IC 74VHC245MTCX         |
| IC110               | 8-752-392-03 | s  | IC CXD1095BR            |
| IC111               | 8-759-662-38 | s  | IC 74VHCT08AMTCX        |
| IC112               | 8-759-472-18 | s  | IC 74VHC138MTCX         |
| IC113               | 6-706-478-01 | s  | IC TC7SET08FU (T5RSOJF) |
| IC114               | 8-759-685-34 | s  | IC M62352AGP-D60Q       |
| IC116               | 6-706-491-01 | s  | IC TC7SH86FU (T5RSOYJF) |
| IC117               | 6-706-482-01 | s  | IC TC7SH00FU (T5RSOYJF) |
| IC118               | 8-759-338-95 | s  | IC NJM2903V (TE2)       |
| IC201               | 8-759-675-47 | s  | IC SN74LVC04APWR        |
| IC202               | 8-759-675-47 | s  | IC SN74LVC04APWR        |
| IC203               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7     |
| IC204               | 8-759-184-65 | s  | IC TC4W66FU (TE12R)     |
| IC205               | 8-759-344-12 | s  | IC GS4981CTAE3          |
| IC206               | 8-759-472-43 | s  | IC 74VHC245MTCX         |
| IC207               | 8-759-472-65 | s  | IC 74VHC574MTCX         |
| IC208               | 8-759-472-65 | s  | IC 74VHC574MTCX         |
| IC209               | 8-759-472-65 | s  | IC 74VHC574MTCX         |
| IC211               | 6-707-557-01 | s  | IC CXD9186R             |
| IC212               | 8-759-327-01 | s  | IC NJM062V (TE2)        |
| IC213               | 8-759-472-14 | s  | IC 74VHC125MTCX         |
| IC301               | 8-752-371-56 | s  | IC CXD1171M-TH          |
| IC302               | 6-700-572-01 | s  | IC UPD6466GS-515-E2     |
| IC303               | 6-700-572-01 | s  | IC UPD6466GS-515-E2     |
| IC304               | 6-706-484-01 | s  | IC TC7SH04FU (T5RSOYJF) |
| IC305               | 8-752-363-45 | s  | IC CXD1216M-TH          |
| IC306               | 8-759-276-25 | s  | IC TLC272CPSR           |
| IC307               | 8-752-349-19 | s  | IC CXD1176Q-T4          |
| IC308               | 6-706-484-01 | s  | IC TC7SH04FU (T5RSOYJF) |
| IC309               | 8-759-472-65 | s  | IC 74VHC574MTCX         |
| IC310               | 8-759-662-38 | s  | IC 74VHCT08AMTCX        |
| IC311               | 6-707-556-01 | s  | IC CXD9184R             |
| IC312               | 8-759-256-45 | s  | IC NJM4560M-TE2         |
| IC313               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7     |
| IC314               | 8-752-391-99 | s  | IC CXD2315Q-T4          |
| IC315               | 6-706-478-01 | s  | IC TC7SET08FU (T5RSOJF) |
| IC316               | 8-752-391-99 | s  | IC CXD2315Q-T4          |
| IC317               | 6-706-478-01 | s  | IC TC7SET08FU (T5RSOJF) |
| IC318               | 8-752-391-99 | s  | IC CXD2315Q-T4          |
| IC319               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7     |
| IC320               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7     |
| IC321               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7     |
| IC502               | 6-700-387-01 | s  | IC EPC2LC20N-TP         |
| IC503               | 8-752-414-92 | s  | IC CXD2309AQ-T6         |
| IC505               | 8-752-391-99 | s  | IC CXD2315Q-T4          |
| IC506               | 8-752-391-99 | s  | IC CXD2315Q-T4          |
| IC507               | 8-752-391-99 | s  | IC CXD2315Q-T4          |
| IC508               | 6-706-478-01 | s  | IC TC7SET08FU (T5RSOJF) |
| IC509               | 6-706-478-01 | s  | IC TC7SET08FU (T5RSOJF) |
| IC510               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7     |
| IC511               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7     |
| IC512               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7     |
| IC516               | 8-759-523-02 | s  | IC TC74HC4053AFT (EL)   |
| IC517               | 8-759-523-02 | s  | IC TC74HC4053AFT (EL)   |
| IC518               | 8-759-662-38 | s  | IC 74VHCT08AMTCX        |
| IC519               | 8-759-662-37 | s  | IC 74VHCT00AMTCX        |
| L101                | 1-416-344-21 | s  | COIL, CHOKE 10UH        |
| L102                | 1-416-344-21 | s  | COIL, CHOKE 10UH        |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| L103                | 1-416-344-21 | s  | COIL, CHOKE 10UH               |
| L104                | 1-416-344-21 | s  | COIL, CHOKE 10UH               |
| L105                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L106                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L201                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L202                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L203                | 1-412-947-21 | s  | INDUCTOR 4.7UH (2520)          |
| L204                | 1-414-400-41 | s  | INDUCTOR (SMD) 22.0UH          |
| L205                | 1-414-400-41 | s  | INDUCTOR (SMD) 22.0UH          |
| L206                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L207                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L208                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L209                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L301                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L302                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L303                | 1-412-947-21 | s  | INDUCTOR 4.7UH (2520)          |
| L304                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L305                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L306                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L307                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L308                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L309                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L310                | 1-412-955-21 | s  | INDUCTOR, SMALL TYPE 22UH 2520 |
| L311                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L312                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L313                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L314                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L315                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L316                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L317                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L318                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L319                | 1-412-947-21 | s  | INDUCTOR 4.7UH (2520)          |
| L320                | 1-412-947-21 | s  | INDUCTOR 4.7UH (2520)          |
| L321                | 1-412-947-21 | s  | INDUCTOR 4.7UH (2520)          |
| L322                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L323                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L324                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L325                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L326                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L327                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L501                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L502                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L503                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L504                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L505                | 1-412-947-21 | s  | INDUCTOR 4.7UH (2520)          |
| L506                | 1-412-947-21 | s  | INDUCTOR 4.7UH (2520)          |
| L507                | 1-412-947-21 | s  | INDUCTOR 4.7UH (2520)          |
| L508                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L509                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L510                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L511                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L512                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L513                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L514                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L515                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L516                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L517                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |
| L518                | 1-412-955-21 | s  | INDUCTOR, SMALL TYPE 22UH 2520 |
| L519                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH          |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                   |
|---------------------|--------------|----|-------------------------------|
| L520                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L521                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L522                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L523                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| L524                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH         |
| Q101                | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L     |
| Q102                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q103                | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L     |
| Q104                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q105                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q201                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR       |
| Q202                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q203                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q204                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q205                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q206                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q207                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q208                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q209                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q501                | 8-729-144-81 | s  | TRANSISTOR 2SC4176T1B33B34B35 |
| Q502                | 8-729-144-81 | s  | TRANSISTOR 2SC4176T1B33B34B35 |
| Q503                | 8-729-144-81 | s  | TRANSISTOR 2SC4176T1B33B34B35 |
| Q504                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR       |
| Q505                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR       |
| R101                | 1-218-883-91 | s  | RES, CHIP 33K (1608)          |
| R102                | 1-218-855-91 | s  | RES, CHIP 2.2K (1608)         |
| R103                | 1-218-875-91 | s  | RES, CHIP 15K (1608)          |
| R104                | 1-218-875-91 | s  | RES, CHIP 15K (1608)          |
| R105                | 1-218-879-91 | s  | RES, CHIP 22K (1608)          |
| R106                | 1-218-855-91 | s  | RES, CHIP 2.2K (1608)         |
| R107                | 1-218-891-91 | s  | RES, CHIP 68K (1608)          |
| R108                | 1-218-891-91 | s  | RES, CHIP 68K (1608)          |
| R109                | 1-218-875-91 | s  | RES, CHIP 15K (1608)          |
| R110                | 1-218-883-91 | s  | RES, CHIP 33K (1608)          |
| R111                | 1-218-831-91 | s  | RES, CHIP 220 (1608)          |
| R112                | 1-218-871-91 | s  | RES, CHIP 10K (1608)          |
| R113                | 1-218-855-91 | s  | RES, CHIP 2.2K (1608)         |
| R114                | 1-218-875-91 | s  | RES, CHIP 15K (1608)          |
| R115                | 1-218-823-91 | s  | RES, CHIP 100 (1608)          |
| R116                | 1-218-831-91 | s  | RES, CHIP 220 (1608)          |
| R117                | 1-218-831-91 | s  | RES, CHIP 220 (1608)          |
| R118                | 1-218-831-91 | s  | RES, CHIP 220 (1608)          |
| R119                | 1-218-847-91 | s  | RES, CHIP 1.0K (1608)         |
| R120                | 1-218-847-91 | s  | RES, CHIP 1.0K (1608)         |
| R121                | 1-218-831-91 | s  | RES, CHIP 220 (1608)          |
| R122                | 1-218-851-91 | s  | RES, CHIP 1.5K (1608)         |
| R123                | 1-216-864-91 | s  | CONDUCTOR, CHIP (1608)        |
| R124                | 1-218-823-91 | s  | RES, CHIP 100 (1608)          |
| R125                | 1-218-851-91 | s  | RES, CHIP 1.5K (1608)         |
| R126                | 1-218-871-91 | s  | RES, CHIP 10K (1608)          |
| R127                | 1-218-823-91 | s  | RES, CHIP 100 (1608)          |
| R128                | 1-218-871-91 | s  | RES, CHIP 10K (1608)          |
| R129                | 1-216-864-91 | s  | CONDUCTOR, CHIP (1608)        |
| R130                | 1-218-855-91 | s  | RES, CHIP 2.2K (1608)         |
| R131                | 1-218-871-91 | s  | RES, CHIP 10K (1608)          |
| R132                | 1-218-879-91 | s  | RES, CHIP 22K (1608)          |
| R133                | 1-218-879-91 | s  | RES, CHIP 22K (1608)          |
| R134                | 1-218-859-91 | s  | RES, CHIP 3.3K (1608)         |
| R135                | 1-218-871-91 | s  | RES, CHIP 10K (1608)          |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description           |
|---------------------|--------------|----|-----------------------|
| R136                | 1-218-879-91 | s  | RES, CHIP 22K (1608)  |
| R137                | 1-218-887-91 | s  | RES, CHIP 47K (1608)  |
| R138                | 1-218-879-91 | s  | RES, CHIP 22K (1608)  |
| R139                | 1-218-879-91 | s  | RES, CHIP 22K (1608)  |
| R140                | 1-218-871-91 | s  | RES, CHIP 10K (1608)  |
| R141                | 1-218-855-91 | s  | RES, CHIP 2.2K (1608) |
| R142                | 1-218-863-91 | s  | RES, CHIP 4.7K (1608) |
| R143                | 1-218-887-91 | s  | RES, CHIP 47K (1608)  |
| R144                | 1-218-887-91 | s  | RES, CHIP 47K (1608)  |
| R145                | 1-218-879-91 | s  | RES, CHIP 22K (1608)  |
| R146                | 1-218-867-91 | s  | RES, CHIP 6.8K (1608) |
| R147                | 1-218-883-91 | s  | RES, CHIP 33K (1608)  |
| R148                | 1-218-831-91 | s  | RES, CHIP 220 (1608)  |
| R149                | 1-218-831-91 | s  | RES, CHIP 220 (1608)  |
| R150                | 1-218-831-91 | s  | RES, CHIP 220 (1608)  |
| R151                | 1-218-831-91 | s  | RES, CHIP 220 (1608)  |
| R152                | 1-218-831-91 | s  | RES, CHIP 220 (1608)  |
| R153                | 1-211-969-91 | s  | RES, CHIP 10 (1608)   |
| R154                | 1-211-969-91 | s  | RES, CHIP 10 (1608)   |
| R155                | 1-218-871-91 | s  | RES, CHIP 10K (1608)  |
| R156                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R157                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R158                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R159                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R160                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R161                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R165                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R166                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R168                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R171                | 1-218-871-91 | s  | RES, CHIP 10K (1608)  |
| R174                | 1-218-895-91 | s  | RES, CHIP 100K (1608) |
| R175                | 1-218-895-91 | s  | RES, CHIP 100K (1608) |
| R176                | 1-218-847-91 | s  | RES, CHIP 1.0K (1608) |
| R177                | 1-218-847-91 | s  | RES, CHIP 1.0K (1608) |
| R201                | 1-218-835-91 | s  | RES, CHIP 330 (1608)  |
| R202                | 1-218-839-91 | s  | RES, CHIP 470 (1608)  |
| R203                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R204                | 1-211-985-91 | s  | RES, CHIP 47 (1608)   |
| R205                | 1-218-855-91 | s  | RES, CHIP 2.2K (1608) |
| R206                | 1-218-855-91 | s  | RES, CHIP 2.2K (1608) |
| R207                | 1-218-859-91 | s  | RES, CHIP 3.3K (1608) |
| R208                | 1-218-859-91 | s  | RES, CHIP 3.3K (1608) |
| R209                | 1-218-887-91 | s  | RES, CHIP 47K (1608)  |
| R210                | 1-211-985-91 | s  | RES, CHIP 47 (1608)   |
| R211                | 1-211-985-91 | s  | RES, CHIP 47 (1608)   |
| R212                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R213                | 1-218-863-91 | s  | RES, CHIP 4.7K (1608) |
| R214                | 1-218-863-91 | s  | RES, CHIP 4.7K (1608) |
| R215                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R216                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R217                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R218                | 1-218-871-91 | s  | RES, CHIP 10K (1608)  |
| R219                | 1-218-863-91 | s  | RES, CHIP 4.7K (1608) |
| R220                | 1-218-847-91 | s  | RES, CHIP 1.0K (1608) |
| R221                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R222                | 1-218-823-91 | s  | RES, CHIP 100 (1608)  |
| R223                | 1-211-985-91 | s  | RES, CHIP 47 (1608)   |
| R224                | 1-211-985-91 | s  | RES, CHIP 47 (1608)   |
| R225                | 1-211-985-91 | s  | RES, CHIP 47 (1608)   |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R226                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R227                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R228                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R229                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R230                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
|                     |                |                        |
| R231                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R232                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R233                | 1-218-919-91 s | RES, CHIP 1M (1608)    |
| R234                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R235                | 1-218-907-91 s | RES, CHIP 330K (1608)  |
|                     |                |                        |
| R236                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R237                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R238                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R239                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R240                | 1-218-907-91 s | RES, CHIP 330K (1608)  |
|                     |                |                        |
| R241                | 1-218-879-91 s | RES, CHIP 22K (1608)   |
| R242                | 1-218-899-91 s | RES, CHIP 150K (1608)  |
| R243                | 1-218-895-91 s | RES, CHIP 100K (1608)  |
| R244                | 1-218-879-91 s | RES, CHIP 22K (1608)   |
| R245                | 1-218-879-91 s | RES, CHIP 22K (1608)   |
|                     |                |                        |
| R246                | 1-218-855-91 s | RES, CHIP 2.2K (1608)  |
| R247                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R248                | 1-218-879-91 s | RES, CHIP 22K (1608)   |
| R249                | 1-218-859-91 s | RES, CHIP 3.3K (1608)  |
| R250                | 1-218-915-91 s | RES, CHIP 680K (1608)  |
|                     |                |                        |
| R251                | 1-218-911-91 s | RES, CHIP 470K (1608)  |
| R252                | 1-218-915-91 s | RES, CHIP 680K (1608)  |
| R253                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R254                | 1-218-843-91 s | RES, CHIP 680 (1608)   |
| R255                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
|                     |                |                        |
| R256                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R257                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R258                | 1-218-895-91 s | RES, CHIP 100K (1608)  |
| R259                | 1-218-863-91 s | RES, CHIP 4.7K (1608)  |
| R260                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
|                     |                |                        |
| R261                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R262                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R263                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R264                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R265                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
|                     |                |                        |
| R266                | 1-218-887-91 s | RES, CHIP 47K (1608)   |
| R267                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R268                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R269                | 1-218-887-91 s | RES, CHIP 47K (1608)   |
| R271                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
|                     |                |                        |
| R272                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R273                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R274                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R275                | 1-218-887-91 s | RES, CHIP 47K (1608)   |
| R276                | 1-218-847-91 s | RES, CHIP 1.0K (1608)  |
|                     |                |                        |
| R277                | 1-218-887-91 s | RES, CHIP 47K (1608)   |
| R278                | 1-218-847-91 s | RES, CHIP 1.0K (1608)  |
| R279                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R280                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R281                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
|                     |                |                        |
| R282                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R283                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R284                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
| R285                | 1-218-871-91 s | RES, CHIP 10K (1608)   |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R286                | 1-211-969-91 s | RES, CHIP 10 (1608)    |
| R287                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R288                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R289                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R290                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
|                     |                |                        |
| R291                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R292                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R293                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R294                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R295                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
|                     |                |                        |
| R296                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R297                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R298                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R299                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R301                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
|                     |                |                        |
| R302                | 1-218-839-91 s | RES, CHIP 470 (1608)   |
| R303                | 1-218-855-91 s | RES, CHIP 2.2K (1608)  |
| R305                | 1-218-883-91 s | RES, CHIP 33K (1608)   |
| R306                | 1-218-879-91 s | RES, CHIP 22K (1608)   |
| R307                | 1-218-847-91 s | RES, CHIP 1.0K (1608)  |
|                     |                |                        |
| R308                | 1-218-839-91 s | RES, CHIP 470 (1608)   |
| R309                | 1-218-839-91 s | RES, CHIP 470 (1608)   |
| R311                | 1-218-895-91 s | RES, CHIP 100K (1608)  |
| R312                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
| R313                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
|                     |                |                        |
| R314                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R315                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R316                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R317                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R318                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
|                     |                |                        |
| R319                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R320                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R321                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R322                | 1-218-847-91 s | RES, CHIP 1.0K (1608)  |
| R323                | 1-218-855-91 s | RES, CHIP 2.2K (1608)  |
|                     |                |                        |
| R324                | 1-218-835-91 s | RES, CHIP 330 (1608)   |
| R325                | 1-218-851-91 s | RES, CHIP 1.5K (1608)  |
| R326                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R327                | 1-211-969-91 s | RES, CHIP 10 (1608)    |
| R329                | 1-218-879-91 s | RES, CHIP 22K (1608)   |
|                     |                |                        |
| R331                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R332                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
| R333                | 1-211-985-91 s | RES, CHIP 47 (1608)    |
| R334                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R341                | 1-218-823-91 s | RES, CHIP 100 (1608)   |
|                     |                |                        |
| R342                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R343                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R344                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R345                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R346                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
|                     |                |                        |
| R347                | 1-218-863-91 s | RES, CHIP 4.7K (1608)  |
| R348                | 1-218-863-91 s | RES, CHIP 4.7K (1608)  |
| R349                | 1-211-969-91 s | RES, CHIP 10 (1608)    |
| R350                | 1-218-831-91 s | RES, CHIP 220 (1608)   |
| R351                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
|                     |                |                        |
| R352                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R353                | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R354                | 1-218-863-91 s | RES, CHIP 4.7K (1608)  |
| R355                | 1-218-847-91 s | RES, CHIP 1.0K (1608)  |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R356                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R357                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R358                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R360                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R361                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R362                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R363                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R364                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R365                | 1-211-985-91 | s RES, CHIP 47 (1608)    |
| R366                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
| R367                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R368                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R369                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R370                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R371                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R372                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R373                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R375                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R376                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
| R377                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R378                | 1-211-985-91 | s RES, CHIP 47 (1608)    |
| R379                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R380                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R381                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R382                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R383                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R384                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R387                | 1-218-827-91 | s RES, CHIP 150 (1608)   |
| R390                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R391                | 1-218-827-91 | s RES, CHIP 150 (1608)   |
| R392                | 1-218-827-91 | s RES, CHIP 150 (1608)   |
| R393                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R394                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R396                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R398                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R400                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R401                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R402                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R403                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R404                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R405                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R406                | 1-218-835-91 | s RES, CHIP 330 (1608)   |
| R407                | 1-218-835-91 | s RES, CHIP 330 (1608)   |
| R408                | 1-218-835-91 | s RES, CHIP 330 (1608)   |
| R409                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R410                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R411                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
| R412                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R413                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R414                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
| R415                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R416                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R417                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
| R418                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R419                | 1-218-903-91 | s RES, CHIP 220K (1608)  |
| R420                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R421                | 1-218-903-91 | s RES, CHIP 220K (1608)  |
| R422                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R423                | 1-218-903-91 | s RES, CHIP 220K (1608)  |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R424                | 1-218-875-91 | s RES, CHIP 15K (1608)   |
| R425                | 1-218-875-91 | s RES, CHIP 15K (1608)   |
| R426                | 1-218-875-91 | s RES, CHIP 15K (1608)   |
| R427                | 1-218-835-91 | s RES, CHIP 330 (1608)   |
| R428                | 1-218-835-91 | s RES, CHIP 330 (1608)   |
| R429                | 1-218-835-91 | s RES, CHIP 330 (1608)   |
| R430                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R431                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R432                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R433                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R434                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R435                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R436                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R437                | 1-218-867-91 | s RES, CHIP 6.8K (1608)  |
| R438                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R439                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R440                | 1-218-867-91 | s RES, CHIP 6.8K (1608)  |
| R441                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R442                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R443                | 1-218-867-91 | s RES, CHIP 6.8K (1608)  |
| R444                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R445                | 1-211-989-91 | s RES, CHIP 68 (1608)    |
| R446                | 1-211-989-91 | s RES, CHIP 68 (1608)    |
| R447                | 1-211-989-91 | s RES, CHIP 68 (1608)    |
| R448                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R449                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R450                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R451                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R452                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R453                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R454                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R455                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R456                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R457                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R458                | 1-211-969-91 | s RES, CHIP 10 (1608)    |
| R459                | 1-211-969-91 | s RES, CHIP 10 (1608)    |
| R501                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R502                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R503                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R504                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R505                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R506                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R507                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R508                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R509                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R510                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R511                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R512                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R513                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R514                | 1-211-985-91 | s RES, CHIP 47 (1608)    |
| R515                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R516                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R517                | 1-211-985-91 | s RES, CHIP 47 (1608)    |
| R518                | 1-218-867-91 | s RES, CHIP 6.8K (1608)  |
| R519                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R520                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R521                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
| R522                | 1-218-835-91 | s RES, CHIP 330 (1608)   |
| R523                | 1-218-835-91 | s RES, CHIP 330 (1608)   |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R524                | 1-218-835-91 | s RES, CHIP 330 (1608)   |
| R525                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R526                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R527                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R528                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
|                     |              |                          |
| R529                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R530                | 1-218-837-91 | s RES, CHIP 390 (1608)   |
| R531                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R532                | 1-218-837-91 | s RES, CHIP 390 (1608)   |
| R533                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
|                     |              |                          |
| R534                | 1-218-837-91 | s RES, CHIP 390 (1608)   |
| R535                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R536                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R537                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R538                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
|                     |              |                          |
| R539                | 1-218-863-91 | s RES, CHIP 4.7K (1608)  |
| R540                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R541                | 1-218-863-91 | s RES, CHIP 4.7K (1608)  |
| R542                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R543                | 1-218-863-91 | s RES, CHIP 4.7K (1608)  |
|                     |              |                          |
| R544                | 1-211-985-91 | s RES, CHIP 47 (1608)    |
| R545                | 1-211-985-91 | s RES, CHIP 47 (1608)    |
| R546                | 1-211-985-91 | s RES, CHIP 47 (1608)    |
| R547                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R548                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
|                     |              |                          |
| R549                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R550                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R551                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R552                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R553                | 1-211-985-91 | s RES, CHIP 47 (1608)    |
|                     |              |                          |
| R554                | 1-211-985-91 | s RES, CHIP 47 (1608)    |
| R555                | 1-211-985-91 | s RES, CHIP 47 (1608)    |
| R556                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R557                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R558                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
|                     |              |                          |
| R559                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R560                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R561                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R562                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R563                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
|                     |              |                          |
| R564                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R565                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R566                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R567                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R568                | 1-218-899-91 | s RES, CHIP 150K (1608)  |
|                     |              |                          |
| R569                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R570                | 1-218-835-91 | s RES, CHIP 330 (1608)   |
| R571                | 1-218-835-91 | s RES, CHIP 330 (1608)   |
| R572                | 1-218-835-91 | s RES, CHIP 330 (1608)   |
| R573                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
|                     |              |                          |
| R574                | 1-218-863-91 | s RES, CHIP 4.7K (1608)  |
| R575                | 1-218-883-91 | s RES, CHIP 33K (1608)   |
| R576                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R577                | 1-218-863-91 | s RES, CHIP 4.7K (1608)  |
| R578                | 1-218-883-91 | s RES, CHIP 33K (1608)   |
|                     |              |                          |
| R579                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R580                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R581                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
| R582                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R583                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R584                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
| R585                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R586                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R587                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
|                     |              |                          |
| R588                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R589                | 1-218-875-91 | s RES, CHIP 15K (1608)   |
| R590                | 1-218-875-91 | s RES, CHIP 15K (1608)   |
| R591                | 1-218-875-91 | s RES, CHIP 15K (1608)   |
| R592                | 1-218-855-91 | s RES, CHIP 2.2K (1608)  |
|                     |              |                          |
| R593                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R594                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R595                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R596                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R597                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
|                     |              |                          |
| R598                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R599                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R600                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R601                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R602                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
|                     |              |                          |
| R603                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R604                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R605                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R606                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R607                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
|                     |              |                          |
| R608                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R609                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R610                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R611                | 1-218-827-91 | s RES, CHIP 150 (1608)   |
| R612                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
|                     |              |                          |
| R613                | 1-218-827-91 | s RES, CHIP 150 (1608)   |
| R614                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R615                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R616                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R617                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
|                     |              |                          |
| R618                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R619                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R620                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R621                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R622                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
|                     |              |                          |
| R623                | 1-218-827-91 | s RES, CHIP 150 (1608)   |
| R624                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R625                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R626                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R627                | 1-218-863-91 | s RES, CHIP 4.7K (1608)  |
|                     |              |                          |
| R628                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R629                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R630                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R631                | 1-218-871-91 | s RES, CHIP 10K (1608)   |
| R632                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
|                     |              |                          |
| R633                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R634                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R635                | 1-211-977-91 | s RES, CHIP 22 (1608)    |
| R636                | 1-218-851-91 | s RES, CHIP 1.5K (1608)  |
| R637                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
|                     |              |                          |
| R638                | 1-211-989-91 | s RES, CHIP 68 (1608)    |
| R639                | 1-211-989-91 | s RES, CHIP 68 (1608)    |
| R640                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R641                | 1-218-823-91 | s RES, CHIP 100 (1608)   |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP           | Description           |
|---------------------|--------------|--------------|-----------------------|
| R642                | 1-218-831-91 | s RES,       | CHIP 220 (1608)       |
| R643                | 1-218-843-91 | s RES,       | CHIP 680 (1608)       |
| R644                | 1-218-859-91 | s RES,       | CHIP 3.3K (1608)      |
| R645                | 1-218-851-91 | s RES,       | CHIP 1.5K (1608)      |
| R646                | 1-218-823-91 | s RES,       | CHIP 100 (1608)       |
| R647                | 1-218-831-91 | s RES,       | CHIP 220 (1608)       |
| R648                | 1-218-875-91 | s RES,       | CHIP 15K (1608)       |
| R649                | 1-218-879-91 | s RES,       | CHIP 22K (1608)       |
| R650                | 1-218-839-91 | s RES,       | CHIP 470 (1608)       |
| R651                | 1-218-851-91 | s RES,       | CHIP 1.5K (1608)      |
| R652                | 1-218-835-91 | s RES,       | CHIP 330 (1608)       |
| R653                | 1-218-831-91 | s RES,       | CHIP 220 (1608)       |
| R654                | 1-218-827-91 | s RES,       | CHIP 150 (1608)       |
| R655                | 1-218-827-91 | s RES,       | CHIP 150 (1608)       |
| R656                | 1-211-989-91 | s RES,       | CHIP 68 (1608)        |
| R657                | 1-218-827-91 | s RES,       | CHIP 150 (1608)       |
| R658                | 1-218-827-91 | s RES,       | CHIP 150 (1608)       |
| R659                | 1-218-843-91 | s RES,       | CHIP 680 (1608)       |
| R660                | 1-218-831-91 | s RES,       | CHIP 220 (1608)       |
| R661                | 1-218-827-91 | s RES,       | CHIP 150 (1608)       |
| R662                | 1-218-827-91 | s RES,       | CHIP 150 (1608)       |
| R664                | 1-216-864-91 | s CONDUCTOR, | CHIP (1608)           |
| R665                | 1-216-864-91 | s CONDUCTOR, | CHIP (1608)           |
| R666                | 1-216-864-91 | s CONDUCTOR, | CHIP (1608)           |
| R671                | 1-218-823-91 | s RES,       | CHIP 100 (1608)       |
| R672                | 1-218-887-91 | s RES,       | CHIP 47K (1608)       |
| R674                | 1-218-863-91 | s RES,       | CHIP 4.7K (1608)      |
| R675                | 1-218-863-91 | s RES,       | CHIP 4.7K (1608)      |
| R901                | 1-218-895-91 | s RES,       | CHIP 100K (1608)      |
| R902                | 1-218-823-91 | s RES,       | CHIP 100 (1608)       |
| R903                | 1-208-887-81 | s RES,       | CHIP 1.0K (1005)      |
| R904                | 1-208-911-81 | s RES,       | CHIP 10K (1005)       |
| R905                | 1-208-927-81 | s RES,       | CHIP 47K (1005)       |
| R906                | 1-208-927-81 | s RES,       | CHIP 47K (1005)       |
| R907                | 1-208-919-81 | s RES,       | CHIP 22K (1005)       |
| R908                | 1-208-919-81 | s RES,       | CHIP 22K (1005)       |
| R909                | 1-218-887-91 | s RES,       | CHIP 47K (1608)       |
| R910                | 1-218-887-91 | s RES,       | CHIP 47K (1608)       |
| R911                | 1-218-847-91 | s RES,       | CHIP 1.0K (1608)      |
| R912                | 1-218-847-91 | s RES,       | CHIP 1.0K (1608)      |
| R913                | 1-218-831-91 | s RES,       | CHIP 220 (1608)       |
| R914                | 1-218-843-91 | s RES,       | CHIP 680 (1608)       |
| RB101               | 1-234-381-21 | s RES,       | NETWORK 100K (1005X4) |
| RB102               | 1-234-381-21 | s RES,       | NETWORK 100K (1005X4) |
| RB103               | 1-234-381-21 | s RES,       | NETWORK 100K (1005X4) |
| RB104               | 1-234-372-21 | s RES,       | NETWORK 100 (1005X4)  |
| RB105               | 1-234-381-21 | s RES,       | NETWORK 100K (1005X4) |
| RB106               | 1-234-381-21 | s RES,       | NETWORK 100K (1005X4) |
| RB107               | 1-234-372-21 | s RES,       | NETWORK 100 (1005X4)  |
| RB108               | 1-234-372-21 | s RES,       | NETWORK 100 (1005X4)  |
| RB109               | 1-234-372-21 | s RES,       | NETWORK 100 (1005X4)  |
| RB110               | 1-234-372-21 | s RES,       | NETWORK 100 (1005X4)  |
| RB111               | 1-234-372-21 | s RES,       | NETWORK 100 (1005X4)  |
| RB112               | 1-234-372-21 | s RES,       | NETWORK 100 (1005X4)  |
| RB113               | 1-234-372-21 | s RES,       | NETWORK 100 (1005X4)  |
| RB114               | 1-234-372-21 | s RES,       | NETWORK 100 (1005X4)  |
| RB115               | 1-234-372-21 | s RES,       | NETWORK 100 (1005X4)  |
| RB116               | 1-234-372-21 | s RES,       | NETWORK 100 (1005X4)  |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP     | Description           |
|---------------------|--------------|--------|-----------------------|
| RB117               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB118               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB119               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB120               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB121               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB122               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB123               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB124               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB125               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB127               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB128               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB201               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB202               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB203               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB204               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB205               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB206               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB207               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB208               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB209               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB210               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB211               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB212               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB213               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB214               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB215               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB216               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB217               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB218               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB219               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB220               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB221               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB222               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB223               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB224               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB225               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB226               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB227               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB228               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB229               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB230               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB231               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB232               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB233               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB234               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB235               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB236               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB237               | 1-234-381-21 | s RES, | NETWORK 100K (1005X4) |
| RB238               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB239               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB240               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB241               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB242               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB243               | 1-234-372-21 | s RES, | NETWORK 100 (1005X4)  |
| RB244               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB245               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB246               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB247               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |
| RB248               | 1-234-373-21 | s RES, | NETWORK 220 (1005X4)  |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                |
|---------------------|--------------|----|----------------------------|
| RB249               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB250               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB251               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB252               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB253               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB254               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB255               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB301               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB302               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB303               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB304               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB305               | 1-234-379-21 | s  | RES, NETWORK 22K (1005X4)  |
| RB306               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB307               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB308               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB309               | 1-234-381-21 | s  | RES, NETWORK 100K (1005X4) |
| RB311               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB312               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB313               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB314               | 1-234-371-21 | s  | RES, NETWORK 47 (1005X4)   |
| RB315               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB316               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB317               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB318               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB319               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB320               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB321               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB322               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB323               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB324               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB325               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB326               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB327               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB328               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB329               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB330               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB331               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB501               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB502               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB503               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB504               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB505               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB506               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB507               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB508               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB509               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB510               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB511               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB512               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB513               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB514               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB515               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB516               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB517               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB518               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB519               | 1-234-372-21 | s  | RES, NETWORK 100 (1005X4)  |
| RB520               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB521               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |
| RB522               | 1-234-373-21 | s  | RES, NETWORK 220 (1005X4)  |

## (EN-159B BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP | Description                |
|---------------------|----------------|----|----------------------------|
| RB523               | 1-234-373-21   | s  | RES, NETWORK 220 (1005X4)  |
| RB524               | 1-234-373-21   | s  | RES, NETWORK 220 (1005X4)  |
| RB525               | 1-234-373-21   | s  | RES, NETWORK 220 (1005X4)  |
| RB526               | 1-234-373-21   | s  | RES, NETWORK 220 (1005X4)  |
| RB527               | 1-234-373-21   | s  | RES, NETWORK 220 (1005X4)  |
| RB528               | 1-234-373-21   | s  | RES, NETWORK 220 (1005X4)  |
| RB535               | 1-234-523-21   | s  | RES, CHIP NETWORK 0 (3216) |
| RB536               | 1-234-523-21   | s  | RES, CHIP NETWORK 0 (3216) |
| RB537               | 1-234-523-21   | s  | RES, CHIP NETWORK 0 (3216) |
| RB538               | 1-234-523-21   | s  | RES, CHIP NETWORK 0 (3216) |
| RB544               | 1-234-372-21   | s  | RES, NETWORK 100 (1005X4)  |
| RV301               | 1-225-793-21   | s  | RES, ADJ, CERMET 20K       |
| RV302               | 1-225-792-21   | s  | RES, ADJ, CERMET 10K       |
| RV303               | 1-225-787-21   | s  | RES, ADJ, CERMET 500       |
| RV304               | 1-225-787-21   | s  | RES, ADJ, CERMET 500       |
| RV305               | 1-225-787-21   | s  | RES, ADJ, CERMET 500       |
| RV501               | 1-225-792-21   | s  | RES, ADJ, CERMET 10K       |
| RV502               | 1-225-791-21   | s  | RES, ADJ, CERMET 5K        |
| RV503               | 1-225-791-21   | s  | RES, ADJ, CERMET 5K        |
| RV504               | 1-225-787-21   | s  | RES, ADJ, CERMET 500       |
| RV505               | 1-225-787-21   | s  | RES, ADJ, CERMET 500       |
| RV506               | 1-225-787-21   | s  | RES, ADJ, CERMET 500       |
| S201                | 1-762-120-21   | s  | SWITCH, TOGGLE             |
| S301                | 1-570-711-33   | s  | SWITCH, SLIDE              |
| THP101              | △ 1-533-817-21 | s  | THERMISTOR                 |
| THP102              | △ 1-533-817-21 | s  | THERMISTOR                 |
| THP103              | △ 1-533-817-21 | s  | THERMISTOR                 |
| THP104              | △ 1-533-817-21 | s  | THERMISTOR                 |
| THP105              | △ 1-533-817-21 | s  | THERMISTOR                 |
| THP106              | △ 1-803-615-21 | s  | THERMISTOR, POSITIVE       |
| THP107              | △ 1-803-615-21 | s  | THERMISTOR, POSITIVE       |
| TP201               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP202               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP203               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP204               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP205               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP206               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP207               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP301               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP302               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP303               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP304               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP305               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP306               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP307               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP501               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP502               | 1-535-877-22   | s  | CHIP, CHECKER              |
| TP503               | 1-535-877-22   | s  | CHIP, CHECKER              |



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HIF-25 BOARD

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1129-304-A | s MOUNTED CIRCUIT BOARD, HIF-25  |
| 4pcs                | 3-364-941-01 | s SCREW (+B) (2.6X5), NYLOK      |
| C1                  | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C2                  | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C3                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C4                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C6                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C7                  | 1-126-394-21 | s CAP, CHIP ELECT 10MF (4X5.7)   |
| C11                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C101                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C102                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C103                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C104                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C105                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C106                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C107                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C201                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C202                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C203                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C204                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C205                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C206                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C207                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| CN102               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN103               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN104               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN105               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| E1                  | 1-535-877-22 | s CHIP, CHECKER                  |
| FB101               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB102               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB201               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB202               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| IC1                 | 8-759-327-01 | s IC NJM062V (TE2)               |
| IC2                 | 6-704-976-01 | s IC ADR381ARTZ-REEL7            |
| IC101               | 6-709-619-01 | s IC GS1578ACNE3                 |
| IC201               | 6-709-619-01 | s IC GS1578ACNE3                 |
| L1                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L2                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L101                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| L102                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| L201                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| L202                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| Q1                  | 8-729-209-73 | s TRANSISTOR 2SA1213Y-TE12L      |
| Q2                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q3                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| R1                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R2                  | 1-208-879-81 | s RES, CHIP 470 (1005)           |
| R3                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R4                  | 1-208-907-81 | s RES, CHIP 6.8K (1005)          |
| R5                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R6                  | 1-208-919-81 | s RES, CHIP 22K (1005)           |

(HIF-25 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R7                  | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R8                  | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R9                  | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R10                 | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R11                 | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R12                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R101                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R102                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R103                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R104                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R105                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R106                | 1-208-883-81 | s RES, CHIP 680 (1005)   |
| R107                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R108                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R109                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R110                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R113                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R114                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R119                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R120                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R201                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R202                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R203                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R204                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R205                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R206                | 1-208-883-81 | s RES, CHIP 680 (1005)   |
| R207                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R208                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R209                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R210                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R211                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R213                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R217                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R218                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R225                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R226                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |

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HIF-26 BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1132-794-A | s MOUNTED CIRCUIT BOARD, HIF-26  |
| 8pcs                | 3-364-941-01 | s SCREW (+B) (2.6X5), NYLOK      |
| C1                  | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C2                  | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C3                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C4                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C6                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C7                  | 1-126-394-21 | s CAP, CHIP ELECT 10MF (4X5.7)   |
| C11                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C101                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C102                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C103                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C104                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C105                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C106                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C107                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C201                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C202                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C203                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C204                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C205                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C206                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C207                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| CN102               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN103               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN104               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN105               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| E1                  | 1-535-877-22 | s CHIP, CHECKER                  |
| FB101               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB102               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB201               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB202               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| IC1                 | 8-759-327-01 | s IC NJM062V(TE2)                |
| IC2                 | 6-704-976-01 | s IC ADR381ARTZ-REEL7            |
| IC101               | 6-709-619-01 | s IC GS1578ACNE3                 |
| IC201               | 6-709-619-01 | s IC GS1578ACNE3                 |
| L1                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L2                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L101                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| L102                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| L201                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| L202                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| Q1                  | 8-729-209-73 | s TRANSISTOR 2SA1213Y-TE12L      |
| Q2                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q3                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| R1                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R2                  | 1-208-879-81 | s RES, CHIP 470 (1005)           |
| R3                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R4                  | 1-208-907-81 | s RES, CHIP 6.8K (1005)          |
| R5                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R6                  | 1-208-919-81 | s RES, CHIP 22K (1005)           |

(HIF-26 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R7                  | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R8                  | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R9                  | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R10                 | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R11                 | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R12                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R101                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R102                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R103                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R104                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R105                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R106                | 1-208-883-81 | s RES, CHIP 680 (1005)   |
| R107                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R108                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R109                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R110                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R113                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R114                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R119                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R120                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R201                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R202                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R203                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R204                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R205                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R206                | 1-208-883-81 | s RES, CHIP 680 (1005)   |
| R207                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R208                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R209                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R210                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R211                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R213                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R217                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R218                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |

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HIF-27 BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1129-308-A | s MOUNTED CIRCUIT BOARD, HIF-27  |
| 3pcs                | 3-364-941-01 | s SCREW (+B) (2.6X5), NYLOK      |
| C1                  | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C2                  | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C3                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C4                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C6                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C7                  | 1-126-394-21 | s CAP, CHIP ELECT 10MF (4X5.7)   |
| C11                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C101                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C102                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C103                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C104                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C105                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C106                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C107                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C201                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C202                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C203                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C204                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C205                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C206                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C207                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| CN102               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN103               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN104               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| E1                  | 1-535-877-22 | s CHIP, CHECKER                  |
| FB101               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB102               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB201               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB202               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| IC1                 | 8-759-327-01 | s IC NJM062V (TE2)               |
| IC2                 | 6-704-976-01 | s IC ADR381ARTZ-REEL7            |
| IC101               | 6-709-619-01 | s IC GS1578ACNE3                 |
| IC201               | 6-709-619-01 | s IC GS1578ACNE3                 |
| L1                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L2                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L101                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| L102                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| L201                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| L202                | 1-414-457-21 | s INDUCTOR, CHIP (S) 3.3NH       |
| Q1                  | 8-729-209-73 | s TRANSISTOR 2SA1213Y-TE12L      |
| Q2                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q3                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| R1                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R2                  | 1-208-879-81 | s RES, CHIP 470 (1005)           |
| R3                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R4                  | 1-208-907-81 | s RES, CHIP 6.8K (1005)          |
| R5                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R6                  | 1-208-919-81 | s RES, CHIP 22K (1005)           |
| R7                  | 1-208-927-81 | s RES, CHIP 47K (1005)           |

(HIF-27 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R8                  | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R9                  | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R10                 | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R11                 | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R12                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R101                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R102                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R103                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R104                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R105                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R106                | 1-208-883-81 | s RES, CHIP 680 (1005)   |
| R107                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R108                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R109                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R110                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R113                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R114                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R119                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R120                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R201                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R202                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R203                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R204                | 1-208-855-81 | s RES, CHIP 47 (1005)    |
| R205                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R206                | 1-208-883-81 | s RES, CHIP 680 (1005)   |
| R207                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R208                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R209                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R210                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R211                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R213                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R217                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R218                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R225                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R226                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |

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MB-1073 BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1206-286-A | s MOUNTED CIRCUIT BOARD, MB-1073 |
| CN31                | 1-580-547-11 | o PIN, CONNECTOR (PC BOARD) 36P  |
| CN32                | 1-779-092-11 | s PIN, CONNECTOR (PC BOARD) 10P  |
| CN33                | 1-564-506-51 | o PLUG, CONNECTOR 3P             |



(OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                     |
|---------------------|--------------|----|---------------------------------|
| C574                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C601                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C602                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C603                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C604                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C605                | 1-100-415-91 | s  | CAP, CHIP CERAMIC 0.47MF (1005) |
| C606                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C607                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C701                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C702                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C703                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C704                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C705                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C706                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C707                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C708                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C709                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C710                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C711                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C712                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C713                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C714                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C715                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C716                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C717                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C718                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C719                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C720                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C721                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C722                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C723                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C724                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C725                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C726                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C727                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C728                | 1-164-874-81 | s  | CAP, CHIP CERAMIC 100PF CH 1005 |
| C729                | 1-164-874-81 | s  | CAP, CHIP CERAMIC 100PF CH 1005 |
| C732                | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C733                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C734                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C736                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C737                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C801                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C802                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C803                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C805                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C806                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C807                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C808                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C809                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C810                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C811                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C812                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C813                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C814                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C815                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C816                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C817                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C818                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |



## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                     |
|---------------------|--------------|----|---------------------------------|
| C1001               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1002               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1003               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1004               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1005               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1006               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1007               | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C1008               | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C1009               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1010               | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C1011               | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)       |
| C1101               | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C1102               | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)       |
| C1103               | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)       |
| C1104               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1105               | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216  |
| C1106               | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)       |
| C1107               | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)       |
| C1108               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1109               | 1-100-352-91 | s  | CAP, CERAMIC 1MF C (1608)       |
| C1110               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1111               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1112               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1113               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1114               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1115               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1116               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1117               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1118               | 1-135-342-21 | s  | CAP, ELECT 56MF (6.3X6)         |
| C1119               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1120               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1121               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1122               | 1-100-055-21 | s  | CAP, CHIP CERAMIC 22MF B 3225   |
| C1123               | 1-119-923-81 | s  | CAP, CERAMIC 0.047MF B 1005     |
| C1124               | 1-119-923-81 | s  | CAP, CERAMIC 0.047MF B 1005     |
| C1125               | 1-119-923-81 | s  | CAP, CERAMIC 0.047MF B 1005     |
| C1126               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1127               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1128               | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1129               | 1-119-923-81 | s  | CAP, CERAMIC 0.047MF B 1005     |
| C1130               | 1-119-923-81 | s  | CAP, CERAMIC 0.047MF B 1005     |
| C1131               | 1-119-923-81 | s  | CAP, CERAMIC 0.047MF B 1005     |
| C1132               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225   |
| C1133               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225   |
| C1134               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225   |
| C1135               | 1-164-227-91 | s  | CAP, CERAMIC 22000PF B 1608     |
| C1136               | 1-164-936-81 | s  | CAP, CHIP CERAMIC 680PF B 1005  |
| C1137               | 1-164-227-91 | s  | CAP, CERAMIC 22000PF B 1608     |
| C1138               | 1-164-936-81 | s  | CAP, CHIP CERAMIC 680PF B 1005  |
| C1139               | 1-164-227-91 | s  | CAP, CERAMIC 22000PF B 1608     |
| C1140               | 1-164-936-81 | s  | CAP, CHIP CERAMIC 680PF B 1005  |
| C1141               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225   |
| C1142               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225   |
| C1143               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225   |
| C1144               | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C1145               | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C1146               | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C1147               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225   |
| C1148               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225   |

## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| C1149               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225  |
| C1150               | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C1151               | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C1152               | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C1153               | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C1154               | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C1155               | 1-100-159-91 | s  | CAP, CERAMIC 22MF B (SMD) 3216 |
| C1156               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225  |
| C1157               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225  |
| C1158               | 1-112-015-91 | s  | CAP, CHIP CERAMIC 47MF B 3225  |
| CN601               | 1-764-093-21 | o  | PIN, CONNECTOR (PC BOARD) 8P   |
| CN1001              | 1-820-732-11 | s  | CONNECTOR, XFP                 |
| CN1002              | 1-785-551-21 | o  | CONNECTOR, BOARD TO BOARD 120P |
| D201                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T            |
| D202                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T            |
| D203                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T            |
| D204                | 8-719-074-31 | s  | DIODE CL-196YG-CD-T            |
| D205                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D206                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D207                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D208                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D301                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D302                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D303                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D304                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D305                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D306                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D307                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D308                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D309                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D310                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D311                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D312                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D313                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D314                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D315                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D316                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D601                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D701                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D702                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D703                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D801                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D802                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D803                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D804                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D805                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D806                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D920                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D921                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D922                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D923                | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D1001               | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D1002               | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D1003               | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D1004               | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| D1101               | 8-719-077-09 | s  | DIODE CL-196HR-CD-T            |
| E1                  | 1-535-877-22 | s  | CHIP, CHECKER                  |
| E2                  | 1-535-877-22 | s  | CHIP, CHECKER                  |

## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description              |
|---------------------|--------------|-----------------------------|
| E3                  | 1-535-877-22 | s CHIP, CHECKER             |
| FB201               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB202               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB401               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB402               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB403               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB404               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB531               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB532               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB533               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB534               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB535               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB536               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB537               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB538               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB539               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB540               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB541               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB542               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB543               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB544               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB545               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB546               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB547               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB548               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB549               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB550               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB551               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB552               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB553               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB554               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB555               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB556               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB557               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB558               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB559               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB560               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB561               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB562               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB563               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB564               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB565               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB566               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB567               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB568               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB569               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB570               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB601               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB602               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB701               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB702               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB703               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB704               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB705               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB801               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB802               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB803               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB804               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |

## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description              |
|---------------------|--------------|-----------------------------|
| FB805               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB806               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB807               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB808               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB809               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB810               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB920               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB921               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB922               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB923               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB924               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB925               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB926               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB927               | 1-469-094-21 | s FERRITE, EMI (SMD) (1608) |
| FB928               | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1001              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1002              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1003              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1004              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1101              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1102              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1103              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1104              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1105              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1106              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1107              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1108              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1109              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1110              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1111              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| FB1112              | 1-400-382-21 | s EMI FERRITE (SMD) (1608)  |
| IC401               | 6-710-109-01 | s IC NB100LVEP56MNR2G       |
| IC602               | 8-759-363-26 | s IC RN5VD28AA-TL-FA        |
| IC603               | 8-759-592-50 | s IC TC7SZ126FU (TE85R)     |
| IC604               | 6-706-487-01 | s IC TC7SH08FU (T5RSOYJF)   |
| IC605               | 6-706-487-01 | s IC TC7SH08FU (T5RSOYJF)   |
| IC701               | 6-702-536-01 | s IC MC100LVEL16DTR2        |
| IC702               | 8-759-592-43 | s IC TC7SZ02FU (TE85R)      |
| IC704               | 6-702-535-01 | s IC MC100LVEL11DTR2        |
| IC705               | 8-759-669-66 | s IC TLC272CPWR-12          |
| IC801               | 8-759-592-43 | s IC TC7SZ02FU (TE85R)      |
| IC803               | 6-710-109-01 | s IC NB100LVEP56MNR2G       |
| IC804               | 8-759-592-50 | s IC TC7SZ126FU (TE85R)     |
| IC805               | 8-759-592-49 | s IC TC7SZ125FU (TE85R)     |
| IC806               | 6-702-536-01 | s IC MC100LVEL16DTR2        |
| IC809               | 8-759-669-66 | s IC TLC272CPWR-12          |
| IC1001              | 6-707-839-01 | s IC TC74LCX04FT (EKJ)      |
| IC1002              | 8-759-346-27 | s IC LM45BIM3X              |
| IC1101              | 6-700-655-01 | s IC LT1963ES8#TR           |
| IC1102              | 8-759-474-95 | s IC RN5VD42AA-TL-FA        |
| IC1103              | 8-759-592-47 | s IC TC7SZ08FU (TE85R)      |
| IC1104              | 6-701-572-01 | s IC TPSS4610PWPR           |
| IC1105              | 6-701-572-01 | s IC TPSS4610PWPR           |
| IC1106              | 6-701-572-01 | s IC TPSS4610PWPR           |
| IC1107              | 8-759-592-42 | s IC TC7SZ00FU (TE85R)      |
| L701                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L801                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |
| L802                | 1-414-392-41 | s INDUCTOR (SMD) 1.0UH      |



## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| L1001               | 1-419-630-21 | s  | COIL, CHOKE 4.7UH         |
| L1002               | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH      |
| L1101               | 1-416-948-21 | s  | COIL, CHOKE 10UH          |
| L1102               | 1-416-948-21 | s  | COIL, CHOKE 10UH          |
| L1103               | 1-416-948-21 | s  | COIL, CHOKE 10UH          |
| L1104               | 1-416-948-21 | s  | COIL, CHOKE 10UH          |
| Q201                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q202                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q203                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q204                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q205                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q206                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q207                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q208                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q301                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q302                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q303                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q304                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q305                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q306                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q307                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q308                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q309                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q310                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q311                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q312                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q313                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q314                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q315                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q316                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q601                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q701                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q702                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q703                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q704                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q705                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q706                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q707                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q708                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q709                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q710                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q801                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q802                | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L |
| Q803                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q804                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q805                | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L |
| Q806                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q807                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q808                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q809                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q810                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q811                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q812                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q813                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q814                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q815                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q816                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q1101               | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |

## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description            |
|---------------------|--------------|----|------------------------|
| Q1102               | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL |
| Q1103               | 8-729-928-55 | s  | TRANSISTOR DTA123JE-TL |
| R201                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R211                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R212                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R213                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R214                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R217                | 1-208-959-81 | s  | RES, CHIP 1M (1005)    |
| R221                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R223                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R224                | 1-208-895-81 | s  | RES, CHIP 2.2K (1005)  |
| R225                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R301                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R303                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R304                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R305                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R306                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R307                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R308                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R309                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R310                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R311                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R312                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R313                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R314                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R315                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R316                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R317                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R318                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R319                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R320                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R321                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R322                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R323                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R324                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R325                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R326                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R327                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R338                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R363                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R364                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R401                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R405                | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005) |
| R406                | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005) |
| R407                | 1-220-884-81 | s  | RES, CHIP 39 (1005)    |
| R408                | 1-208-860-81 | s  | RES, CHIP 75 (1005)    |
| R409                | 1-220-884-81 | s  | RES, CHIP 39 (1005)    |
| R410                | 1-208-860-81 | s  | RES, CHIP 75 (1005)    |
| R411                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R412                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R413                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R414                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R415                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)  |
| R416                | 1-220-884-81 | s  | RES, CHIP 39 (1005)    |
| R417                | 1-208-860-81 | s  | RES, CHIP 75 (1005)    |
| R418                | 1-220-884-81 | s  | RES, CHIP 39 (1005)    |
| R419                | 1-208-860-81 | s  | RES, CHIP 75 (1005)    |
| R420                | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005) |

## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R421                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R422                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R431                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R432                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R433                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
|                     |                |                        |
| R501                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R502                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R503                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R504                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R505                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R506                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R507                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R508                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R509                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R510                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R511                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R512                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R513                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R514                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R515                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R516                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R531                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R532                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R533                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R534                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R535                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R536                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R537                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R538                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R555                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R556                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R557                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R558                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R559                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R560                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R561                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R562                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R563                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R564                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R565                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R566                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R567                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R568                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R569                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R570                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R587                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R588                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R589                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R590                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R591                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R592                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R593                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R594                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R601                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R602                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R603                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R604                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R605                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R606                | 1-208-863-81 s | RES, CHIP 100 (1005)   |

## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R607                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R608                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R609                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R610                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R611                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R612                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R613                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R614                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R615                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R616                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R617                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R618                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R619                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R621                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R622                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R623                | 1-208-951-81 s | RES, CHIP 470K (1005)  |
| R624                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R625                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R626                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R627                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R628                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R629                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R630                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R631                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R632                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
|                     |                |                        |
| R701                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R702                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R703                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R704                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R705                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R706                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R707                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R712                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R713                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R714                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R715                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R716                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R717                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R718                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R719                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R720                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R721                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R722                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R723                | 1-208-869-81 s | RES, CHIP 180 (1005)   |
| R724                | 1-208-869-81 s | RES, CHIP 180 (1005)   |
|                     |                |                        |
| R725                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R726                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R727                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R728                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R729                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R730                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R731                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R732                | 1-208-913-81 s | RES, CHIP 12K (1005)   |
| R733                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R734                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
|                     |                |                        |
| R735                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R736                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R737                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R738                | 1-208-863-81 s | RES, CHIP 100 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R739                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R740                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R741                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R742                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R743                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R744                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R745                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R746                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R747                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R748                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R750                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R752                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R753                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R754                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R755                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R756                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R757                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R758                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R760                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R761                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R762                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R763                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R764                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R765                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R766                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R767                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R768                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R769                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R770                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R777                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R778                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R779                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R780                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R781                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R782                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R801                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R802                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R803                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R804                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R805                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R806                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R807                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R808                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R809                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R810                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R811                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R812                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R813                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R814                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R815                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R816                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R817                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R818                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R819                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R820                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R821                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R822                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R823                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R824                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |

## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R825                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R826                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R827                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R828                | 1-208-869-81 s | RES, CHIP 180 (1005)   |
| R829                | 1-208-869-81 s | RES, CHIP 180 (1005)   |
| R830                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R831                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R832                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R833                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R834                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R835                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R836                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R837                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R838                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R839                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R840                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R841                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R842                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R843                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R844                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R845                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R846                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R847                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R848                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R849                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R850                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R851                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R852                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R853                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R854                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R855                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R856                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R857                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R858                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R859                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R860                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R861                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R862                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R863                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R864                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R865                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R866                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R867                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R868                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R869                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R870                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R871                | 1-208-913-81 s | RES, CHIP 12K (1005)   |
| R872                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R873                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R874                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R875                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R876                | 1-208-913-81 s | RES, CHIP 12K (1005)   |
| R877                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R878                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R879                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R880                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R881                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R882                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R883                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |

## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R884                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R885                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R886                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R887                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R888                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R889                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R891                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R892                | 1-208-867-81 | s RES, CHIP 150 (1005)   |
| R895                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R896                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R897                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R898                | 1-208-867-81 | s RES, CHIP 150 (1005)   |
| R901                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R902                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R903                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R904                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R906                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R907                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R908                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R909                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R910                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R911                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R912                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R913                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R914                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R915                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R916                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R917                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R920                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R921                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R922                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R923                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R924                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R925                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R926                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R927                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R928                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R929                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R930                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R931                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R932                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R933                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R934                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R935                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R936                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R937                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R938                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R939                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R940                | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R941                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R942                | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R943                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R944                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R945                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R946                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R947                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R948                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R949                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R950                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |

## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R951                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R952                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R953                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R954                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R955                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R956                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R957                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R958                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R959                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R960                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R961                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R962                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R965                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R966                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R967                | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R968                | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R1001               | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R1002               | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R1006               | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R1007               | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R1008               | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R1009               | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R1010               | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R1015               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1016               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1017               | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R1018               | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R1019               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1020               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1021               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1022               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1023               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1024               | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R1025               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1026               | 1-208-903-81 | s RES, CHIP 4.7K (1005)  |
| R1101               | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R1102               | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R1103               | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |
| R1104               | 1-208-895-81 | s RES, CHIP 2.2K (1005)  |
| R1105               | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R1107               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1108               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1109               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1110               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1111               | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R1113               | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R1114               | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R1115               | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R1116               | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R1117               | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R1118               | 1-208-933-81 | s RES, CHIP 82K (1005)   |
| R1119               | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R1120               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1121               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1122               | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R1124               | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |
| R1125               | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |
| R1126               | 1-208-891-81 | s RES, CHIP 1.5K (1005)  |
| R1127               | 1-208-887-81 | s RES, CHIP 1.0K (1005)  |

## (OTR-1 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| R1128               | 1-208-863-81 s | RES, CHIP 100 (1005)            |
| R1129               | 1-208-863-81 s | RES, CHIP 100 (1005)            |
| R1130               | 1-208-863-81 s | RES, CHIP 100 (1005)            |
| R1131               | 1-208-911-81 s | RES, CHIP 10K (1005)            |
| R1132               | 1-208-911-81 s | RES, CHIP 10K (1005)            |
| R1133               | 1-208-911-81 s | RES, CHIP 10K (1005)            |
| R1134               | 1-208-903-81 s | RES, CHIP 4.7K (1005)           |
| R1135               | 1-208-907-81 s | RES, CHIP 6.8K (1005)           |
| R1136               | 1-208-895-81 s | RES, CHIP 2.2K (1005)           |
| R1137               | 1-208-883-81 s | RES, CHIP 680 (1005)            |
| R1138               | 1-208-907-81 s | RES, CHIP 6.8K (1005)           |
| R1139               | 1-208-891-81 s | RES, CHIP 1.5K (1005)           |
| R1140               | 1-208-867-81 s | RES, CHIP 150 (1005)            |
| R1141               | 1-208-887-81 s | RES, CHIP 1.0K (1005)           |
| R1142               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)          |
| RB200               | 1-234-380-21 s | RES, NETWORK 47K (1005X4)       |
| RB201               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)        |
| RB202               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)        |
| RB300               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)        |
| RB301               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)        |
| RB302               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)        |
| RB303               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)        |
| RB304               | 1-234-380-21 s | RES, NETWORK 47K (1005X4)       |
| RB305               | 1-234-380-21 s | RES, NETWORK 47K (1005X4)       |
| RB306               | 1-234-380-21 s | RES, NETWORK 47K (1005X4)       |
| RB600               | 1-234-375-21 s | RES, NETWORK 1K (1005X4)        |
| RB700               | 1-234-380-21 s | RES, NETWORK 47K (1005X4)       |
| RB800               | 1-234-380-21 s | RES, NETWORK 47K (1005X4)       |
| RB801               | 1-234-380-21 s | RES, NETWORK 47K (1005X4)       |
| RB1000              | 1-234-375-21 s | RES, NETWORK 1K (1005X4)        |
| S201                | 1-771-721-21 s | SWITCH, TACTILE                 |
| S202                | 1-771-721-21 s | SWITCH, TACTILE                 |
| S203                | 1-771-721-21 s | SWITCH, TACTILE                 |
| S301                | 1-692-270-41 s | SWITCH, SLIDE                   |
| S302                | 1-692-270-41 s | SWITCH, SLIDE                   |
| S303                | 1-692-270-41 s | SWITCH, SLIDE                   |
| S601                | 1-692-270-41 s | SWITCH, SLIDE                   |
| X701                | 1-795-670-12 s | OSCILLATOR, CRYSTAL (VCXO) 3.3V |
| X702                | 1-795-671-12 s | OSCILLATOR, CRYSTAL (VCXO) 3.3V |
| X801                | 1-813-908-11 s | OSCILLATOR, SAW (VCSO)          |
| X802                | 1-813-909-11 s | OSCILLATOR, SAW (VCSO)          |
| X803                | 1-795-670-12 s | OSCILLATOR, CRYSTAL (VCXO) 3.3V |
| X804                | 1-795-671-12 s | OSCILLATOR, CRYSTAL (VCXO) 3.3V |

## PS-780 BOARD

| Ref. No.<br>or Q'ty | Part No.         | SP Description                   |
|---------------------|------------------|----------------------------------|
| 1pc                 | △ A-1769-658-A s | MOUNTED CIRCUIT BOARD, PS-780    |
| 1pc                 | △ 1-576-230-51 s | FUSE (H.B.C.) (3.15A/250V)       |
| 1pc                 | △ 1-576-233-51 s | FUSE (H.B.C.) (6.3A/250V)        |
| 1pc                 | △ 1-576-300-51 s | FUSE, H.B.C. (8A/250V)           |
| 2pcs                | 4-382-854-01 s   | SCREW (M3X8), P, SW (+)          |
| 5.7pcs              | 7-600-000-48 s   | ADHESIVE AGENT(SC608LVZ2)180ML   |
| C11                 | 1-113-900-51 s   | CAP, CERAMIC 470PF B             |
| C101                | △ 1-114-594-21 s | CAP, PP FILM (ACROSS) 0.22MF     |
| C102                | △ 1-113-907-51 s | CAP, CERAMIC 2200PF E            |
| C103                | △ 1-113-907-51 s | CAP, CERAMIC 2200PF E            |
| C104                | △ 1-113-912-51 s | CAP, CERAMIC 4700PF E            |
| C105                | △ 1-113-912-51 s | CAP, CERAMIC 4700PF E            |
| C106                | △ 1-114-594-21 s | CAP, PP FILM (ACROSS) 0.22MF     |
| C109                | △ 1-100-915-11 s | CAP, METALIZED PE FILM 0.47MF    |
| C110                | △ 1-112-912-11 s | CAP, ELECT 10MF                  |
| C111                | △ 1-114-921-21 s | CAP, CERAMIC 0.22MF X7R (5750)   |
| C113                | △ 1-114-265-11 s | CAP, METALIZED POLYESTER FILM    |
| C114                | 1-165-947-91 s   | CAP, CHIP CERAMIC 2.2MF B 3225   |
| C115                | 1-115-339-91 s   | CAP, CERAMIC 0.1MF B (2012)      |
| C116                | 1-112-679-21 s   | CAP, CERAMIC 2200PF B (3216)     |
| C117                | 1-115-416-91 s   | CAP, CHIP CERAMIC 1000PF CH 1608 |
| C119                | 1-112-800-11 s   | CAP, ELECT 100MF                 |
| C120                | 1-112-798-11 s   | CAP, ELECT 10MF                  |
| C122                | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608       |
| C1001               | 1-114-499-11 s   | CAP, ELECT 47MF                  |
| C1002               | 1-114-499-11 s   | CAP, ELECT 47MF                  |
| C1003               | 1-112-801-11 s   | CAP, ELECT 220MF                 |
| C1004               | 1-115-339-91 s   | CAP, CERAMIC 0.1MF B (2012)      |
| C1005               | 1-115-339-91 s   | CAP, CERAMIC 0.1MF B (2012)      |
| C1006               | 1-115-339-91 s   | CAP, CERAMIC 0.1MF B (2012)      |
| C1007               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C1008               | 1-162-966-91 s   | CAP, CERAMIC 2200PF B 1608       |
| C1009               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C1010               | 1-135-960-91 s   | CAP, CHIP CERAMIC 10MF B (3225)  |
| C1011               | 1-100-864-11 s   | CAP, FILM 1.0MF                  |
| C1012               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608       |
| C1013               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608       |
| C1014               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608       |
| C1016               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C1017               | 1-115-416-91 s   | CAP, CHIP CERAMIC 1000PF CH 1608 |
| C1018               | 1-115-416-91 s   | CAP, CHIP CERAMIC 1000PF CH 1608 |
| C1019               | 1-115-416-91 s   | CAP, CHIP CERAMIC 1000PF CH 1608 |
| C1020               | 1-112-746-11 s   | CAP, CERAMIC 4.7MF B (1608)      |
| C1021               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C1023               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608       |
| C1024               | 1-115-165-11 s   | CAP, FILM (ACROSS) 0.1MF         |
| C1025               | 1-115-164-11 s   | CAP, FILM (ACROSS) 0.047MF       |
| C1026               | 1-115-164-11 s   | CAP, FILM (ACROSS) 0.047MF       |
| C1028               | 1-115-164-11 s   | CAP, FILM (ACROSS) 0.047MF       |
| C1029               | 1-115-164-11 s   | CAP, FILM (ACROSS) 0.047MF       |
| C1030               | 1-100-863-11 s   | CAP, FILM 0.47MF                 |
| C1031               | 1-100-915-11 s   | CAP, METALIZED PE FILM 0.47MF    |
| C1032               | 1-165-733-31 s   | CAP, ELECT 100MF 105             |
| C1033               | 1-115-416-91 s   | CAP, CHIP CERAMIC 1000PF CH 1608 |
| C1034               | 1-115-416-91 s   | CAP, CHIP CERAMIC 1000PF CH 1608 |
| C3009               | 1-116-381-11 s   | CAP, CERAMIC X7R 0.47MF          |
| C3010               | 1-116-381-11 s   | CAP, CERAMIC X7R 0.47MF          |
| C3011               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C3012               | 1-165-629-91 s   | CAP, CERAMIC 1000000PF B (3225)  |
| C3013               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608       |

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| Ref. No.<br>or Q'ty | Part No.         | SP Description                 |
|---------------------|------------------|--------------------------------|
| C3014               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608     |
| C3015               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608     |
| C3016               | 1-115-416-91 s   | CAP,CHIP CERAMIC1000PF CH 1608 |
| C3017               | 1-115-416-91 s   | CAP,CHIP CERAMIC1000PF CH 1608 |
| C3018               | 1-115-416-91 s   | CAP,CHIP CERAMIC1000PF CH 1608 |
| C3019               | 1-115-416-91 s   | CAP,CHIP CERAMIC1000PF CH 1608 |
| C3020               | 1-115-416-91 s   | CAP,CHIP CERAMIC1000PF CH 1608 |
| C3021               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C3022               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C3023               | 1-100-591-91 s   | CAP, CHIP CERAMIC 1MF B 2012   |
| C3024               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608     |
| C3026               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608     |
| C3027               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C3031               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608     |
| C3032               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608     |
| C3033               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C3034               | 1-165-585-21 s   | CAP, CHIP ELECT 47MF           |
| C3035               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C3037               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C3054               | 1-114-917-11 s   | CAP, ELECT 150MF               |
| C3081               | 1-100-758-21 s   | CAP, CHIP CERAMIC 47000PF 3216 |
| C3089               | 1-115-416-91 s   | CAP,CHIP CERAMIC1000PF CH 1608 |
| C3090               | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C5015               | 1-162-970-91 s   | CAP, CERAMIC 0.01MF B 1608     |
| CN101               | △ 1-785-705-11 s | PIN, CONNECTOR (PC BOARD) 9P   |
| CN102               | △ 1-691-960-11 o | PIN, CONNECTOR (PC BOARD) 3P   |
| CN103               | △ 1-691-960-11 o | PIN, CONNECTOR (PC BOARD) 3P   |
| CN104               | △ 1-691-960-11 o | PIN, CONNECTOR (PC BOARD) 3P   |
| CN105               | △ 1-766-177-11 o | PIN, CONNECTOR (PC BOARD) 9P   |
| CN106               | △ 1-691-960-11 o | PIN, CONNECTOR (PC BOARD) 3P   |
| CN1002              | 1-766-176-11 o   | PIN, CONNECTOR (PC BOARD) 6P   |
| CN1003              | 1-818-714-21 s   | HEADER ASSEMBLY 20P            |
| CN1005              | 1-691-291-11 o   | PIN, CONNECTOR (PC BOARD) 5P   |
| CN3001              | 1-691-960-11 o   | PIN, CONNECTOR (PC BOARD) 3P   |
| D101                | △ 6-500-839-01 s | DIODE D1UBA80                  |
| D102                | 8-719-081-97 s   | DIODE MMDL914T1                |
| D103                | △ 6-500-406-01 s | DIODE D10XB80                  |
| D104                | 8-719-069-28 s   | DI 1SS400FJTE61                |
| D105                | 8-719-069-55 s   | DI UDZSUSTE-175.6B             |
| D106                | 6-501-658-01 s   | DIODE D1FK60                   |
| D107                | 8-719-066-92 s   | DIODE D1FL20U-TA               |
| D108                | 8-719-066-92 s   | DIODE D1FL20U-TA               |
| D109                | 8-719-083-85 s   | DI UDZSUSTE-1722B              |
| D1001               | 8-719-066-92 s   | DIODE D1FL20U-TA               |
| D1002               | 8-719-027-63 s   | DIODE D2FL20U-TA               |
| D1003               | 8-719-066-92 s   | DIODE D1FL20U-TA               |
| D1004               | 6-500-839-01 s   | DIODE D1UBA80                  |
| D1005               | 8-719-081-97 s   | DIODE MMDL914T1                |
| D1006               | 8-719-056-48 s   | DIODE 1SS388 (TPL3)            |
| D1007               | 8-719-081-97 s   | DIODE MMDL914T1                |
| D3001               | 6-501-658-01 s   | DIODE D1FK60                   |
| D3007               | 6-501-196-01 s   | DIODE M1FL40                   |
| D3008               | 6-501-196-01 s   | DIODE M1FL40                   |
| D3009               | 6-502-642-01 s   | DI RF101L4STE25                |
| D3010               | 8-719-083-82 s   | DI UDZSUSTE-1712B              |
| D3013               | 8-719-069-28 s   | DI 1SS400FJTE61                |
| D3014               | 8-719-069-28 s   | DI 1SS400FJTE61                |
| D3015               | 6-502-642-01 s   | DI RF101L4STE25                |
| D3016               | 8-719-069-57 s   | DI UDZSUSTE-176.8B             |

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| Ref. No.<br>or Q'ty | Part No.         | SP Description                 |
|---------------------|------------------|--------------------------------|
| D3017               | 6-501-196-01 s   | DIODE M1FL40                   |
| F101                | △ 1-523-152-11 s | HOLDER, FUSE (10A/250V)        |
| F102                | △ 1-523-152-11 s | HOLDER, FUSE (10A/250V)        |
| IC101               | △ 6-713-051-01 s | IC STR-A6153E                  |
| IC1001              | 6-711-947-01 s   | IC MM1431CURE                  |
| IC1002              | 8-759-338-95 s   | IC NJM2903V(Te2)               |
| IC1003              | 6-711-947-01 s   | IC MM1431CURE                  |
| IC1004              | 6-711-947-01 s   | IC MM1431CURE                  |
| IC1005              | 8-759-338-95 s   | IC NJM2903V(Te2)               |
| IC3001              | 6-712-159-11 s   | IC AD8642ARZ-REEL7             |
| IC3002              | 8-759-337-40 s   | IC NJM2904V(Te2)               |
| IC3003              | 6-715-288-01 s   | IC MIP2E3DMYOLT                |
| IC3004              | 6-711-947-01 s   | IC MM1431CURE                  |
| IC3005              | 6-711-947-01 s   | IC MM1431CURE                  |
| IC3006              | 8-759-338-95 s   | IC NJM2903V(Te2)               |
| IC3007              | 8-759-338-95 s   | IC NJM2903V(Te2)               |
| IC3008              | 8-759-337-40 s   | IC NJM2904V(Te2)               |
| L101                | △ 1-406-749-11 s | COIL, CHOKE 100                |
| L1001               | 1-409-721-11 s   | COIL, CHOKE 42UH               |
| L1002               | 1-409-721-11 s   | COIL, CHOKE 42UH               |
| L1003               | 1-409-721-11 s   | COIL, CHOKE 42UH               |
| L1004               | 1-409-721-11 s   | COIL, CHOKE 42UH               |
| L1005               | 1-481-603-11 s   | BEAD, AMORPHOUS AB-SN 3X2X3SM  |
| L3001               | 1-419-718-21 s   | COIL, CHOKE 470UH              |
| PH11                | △ 8-749-016-82 s | PHOTO COUPLER PC123GY2J00F     |
| PH12                | △ 8-749-016-82 s | PHOTO COUPLER PC123GY2J00F     |
| PH1001              | 6-600-477-01 s   | IC TLP281 (GB-TP,F)            |
| PH3001              | 6-600-477-01 s   | IC TLP281 (GB-TP,F)            |
| PH3002              | 6-600-477-01 s   | IC TLP281 (GB-TP,F)            |
| PH3003              | 6-600-477-01 s   | IC TLP281 (GB-TP,F)            |
| PH3005              | 6-600-477-01 s   | IC TLP281 (GB-TP,F)            |
| PH3012              | 6-600-477-01 s   | IC TLP281 (GB-TP,F)            |
| Q101                | 8-729-807-27 s   | TRANSISTOR 2SD1621S-TD-E       |
| Q1001               | 8-729-807-27 s   | TRANSISTOR 2SD1621S-TD-E       |
| Q1002               | 8-729-807-27 s   | TRANSISTOR 2SD1621S-TD-E       |
| Q3001               | 8-729-230-49 s   | TRANSISTOR 2SC2712-YG-TE85L    |
| R101                | △ 1-219-759-51 s | RESISTOR (SURGE RESISTANT) 1M  |
| R104                | 1-208-838-91 s   | RES, CHIP 220K (2012)          |
| R105                | 1-208-838-91 s   | RES, CHIP 220K (2012)          |
| R106                | 1-208-838-91 s   | RES, CHIP 220K (2012)          |
| R107                | 1-208-838-91 s   | RES, CHIP 220K (2012)          |
| R108                | 1-208-838-91 s   | RES, CHIP 220K (2012)          |
| R109                | 1-208-830-91 s   | RES, CHIP 100K (2012)          |
| R110                | 1-208-818-91 s   | RES, CHIP 33K (2012)           |
| R111                | 1-218-879-91 s   | RES, CHIP 22K (1608)           |
| R112                | △ 1-246-155-21 s | RES, NONFLAMMABLE FUSE 1.0     |
| R119                | 1-211-969-91 s   | RES, CHIP 10 (1608)            |
| R120                | 1-220-305-91 o   | RES,SQUARE TYPE CHIP 22K(4532) |
| R121                | 1-220-305-91 o   | RES,SQUARE TYPE CHIP 22K(4532) |
| R122                | 1-220-149-91 s   | RES,SQUARE TYPE CHIP 2.2(4532) |
| R123                | 1-220-149-91 s   | RES,SQUARE TYPE CHIP 2.2(4532) |
| R126                | 1-211-981-91 s   | RES, CHIP 33 (1608)            |
| R127                | 1-218-871-91 s   | RES, CHIP 10K (1608)           |
| R128                | 1-218-871-91 s   | RES, CHIP 10K (1608)           |
| R129                | 1-220-230-91 s   | RES,SQUARE TYPE CHIP 2.2(3225) |
| R131                | 1-218-875-91 s   | RES, CHIP 15K (1608)           |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description                    |
|---------------------|--------------|-----------------------------------|
| R1001               | 1-218-895-91 | s RES, CHIP 100K (1608)           |
| R1002               | 1-218-863-91 | s RES, CHIP 4.7K (1608)           |
| R1003               | 1-218-883-91 | s RES, CHIP 33K (1608)            |
| R1005               | 1-218-875-91 | s RES, CHIP 15K (1608)            |
| R1006               | 1-218-875-91 | s RES, CHIP 15K (1608)            |
| R1007               | 1-218-875-91 | s RES, CHIP 15K (1608)            |
| R1008               | 1-218-871-91 | s RES, CHIP 10K (1608)            |
| R1009               | 1-218-871-91 | s RES, CHIP 10K (1608)            |
| R1010               | 1-218-867-91 | s RES, CHIP 6.8K (1608)           |
| R1011               | 1-216-864-91 | s CONDUCTOR, CHIP (1608)          |
| R1012               | 1-218-883-91 | s RES, CHIP 33K (1608)            |
| R1013               | 1-218-863-91 | s RES, CHIP 4.7K (1608)           |
| R1015               | 1-216-365-51 | s RES, METAL OXIDE FILM 0.47      |
| R1016               | 1-216-365-51 | s RES, METAL OXIDE FILM 0.47      |
| R1017               | 1-218-863-91 | s RES, CHIP 4.7K (1608)           |
| R1018               | 1-218-863-91 | s RES, CHIP 4.7K (1608)           |
| R1019               | 1-220-293-91 | s RES, SQUARE TYPE CHIP 47K(3225) |
| R1020               | 1-218-859-91 | s RES, CHIP 3.3K (1608)           |
| R1025               | 1-220-293-91 | s RES, SQUARE TYPE CHIP 47K(3225) |
| R1028               | 1-218-859-91 | s RES, CHIP 3.3K (1608)           |
| R1029               | 1-220-293-91 | s RES, SQUARE TYPE CHIP 47K(3225) |
| R1030               | 1-218-871-91 | s RES, CHIP 10K (1608)            |
| R1031               | 1-218-871-91 | s RES, CHIP 10K (1608)            |
| R1033               | 1-215-890-51 | s RES, METAL OXIDE FILM 470       |
| R1035               | 1-218-851-91 | s RES, CHIP 1.5K (1608)           |
| R1036               | 1-218-851-91 | s RES, CHIP 1.5K (1608)           |
| R1037               | 1-218-847-91 | s RES, CHIP 1.0K (1608)           |
| R1039               | 1-218-847-91 | s RES, CHIP 1.0K (1608)           |
| R1040               | 1-218-847-91 | s RES, CHIP 1.0K (1608)           |
| R1041               | 1-218-879-91 | s RES, CHIP 22K (1608)            |
| R1042               | 1-218-859-91 | s RES, CHIP 3.3K (1608)           |
| R1043               | 1-218-859-91 | s RES, CHIP 3.3K (1608)           |
| R1044               | 1-220-221-91 | s RES, SQUARE TYPE CHIP 100(4532) |
| R1045               | 1-220-221-91 | s RES, SQUARE TYPE CHIP 100(4532) |
| R1046               | 1-220-221-91 | s RES, SQUARE TYPE CHIP 100(4532) |
| R1047               | 1-218-871-91 | s RES, CHIP 10K (1608)            |
| R1048               | 1-218-871-91 | s RES, CHIP 10K (1608)            |
| R1050               | 1-218-863-91 | s RES, CHIP 4.7K (1608)           |
| R1051               | 1-218-835-91 | s RES, CHIP 330 (1608)            |
| R1052               | 1-218-855-91 | s RES, CHIP 2.2K (1608)           |
| R1053               | 1-218-839-91 | s RES, CHIP 470 (1608)            |
| R1055               | 1-218-879-91 | s RES, CHIP 22K (1608)            |
| R1056               | 1-220-285-91 | s RES, SQUARE TYPE CHIP 10K(3225) |
| R1057               | 1-220-293-91 | s RES, SQUARE TYPE CHIP 47K(3225) |
| R1058               | 1-220-293-91 | s RES, SQUARE TYPE CHIP 47K(3225) |
| R1059               | 1-220-293-91 | s RES, SQUARE TYPE CHIP 47K(3225) |
| R1060               | 1-220-285-91 | s RES, SQUARE TYPE CHIP 10K(3225) |
| R1061               | 1-220-293-91 | s RES, SQUARE TYPE CHIP 47K(3225) |
| R1062               | 1-220-293-91 | s RES, SQUARE TYPE CHIP 47K(3225) |
| R1063               | 1-220-293-91 | s RES, SQUARE TYPE CHIP 47K(3225) |
| R1065               | 1-218-871-91 | s RES, CHIP 10K (1608)            |
| R1066               | 1-218-895-91 | s RES, CHIP 100K (1608)           |
| R1067               | 1-218-855-91 | s RES, CHIP 2.2K (1608)           |
| R1068               | 1-215-890-51 | s RES, METAL OXIDE FILM 470       |
| R1069               | 1-215-890-51 | s RES, METAL OXIDE FILM 470       |
| R1070               | 1-216-365-51 | s RES, METAL OXIDE FILM 0.47      |
| R1071               | 1-220-238-91 | s RES, SQUARE TYPE CHIP 10(3225)  |
| R1072               | 1-220-238-91 | s RES, SQUARE TYPE CHIP 10(3225)  |
| R1073               | 1-218-895-91 | s RES, CHIP 100K (1608)           |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description                 |
|---------------------|--------------|--------------------------------|
| R3001               | 1-218-859-91 | s RES, CHIP 3.3K (1608)        |
| R3002               | 1-218-859-91 | s RES, CHIP 3.3K (1608)        |
| R3009               | 1-218-883-91 | s RES, CHIP 33K (1608)         |
| R3012               | 1-219-706-21 | s RES, CHIP (SQUARE TYPE) 0.10 |
| R3013               | 1-219-706-21 | s RES, CHIP (SQUARE TYPE) 0.10 |
| R3014               | 1-218-839-91 | s RES, CHIP 470 (1608)         |
| R3015               | 1-216-864-91 | s CONDUCTOR, CHIP (1608)       |
| R3016               | 1-218-855-91 | s RES, CHIP 2.2K (1608)        |
| R3017               | 1-218-863-91 | s RES, CHIP 4.7K (1608)        |
| R3019               | 1-218-895-91 | s RES, CHIP 100K (1608)        |
| R3021               | 1-218-871-91 | s RES, CHIP 10K (1608)         |
| R3022               | 1-218-883-91 | s RES, CHIP 33K (1608)         |
| R3023               | 1-218-847-91 | s RES, CHIP 1.0K (1608)        |
| R3024               | 1-218-863-91 | s RES, CHIP 4.7K (1608)        |
| R3026               | 1-218-859-91 | s RES, CHIP 3.3K (1608)        |
| R3027               | 1-218-863-91 | s RES, CHIP 4.7K (1608)        |
| R3028               | 1-218-863-91 | s RES, CHIP 4.7K (1608)        |
| R3029               | 1-216-864-91 | s CONDUCTOR, CHIP (1608)       |
| R3030               | 1-218-871-91 | s RES, CHIP 10K (1608)         |
| R3031               | 1-218-871-91 | s RES, CHIP 10K (1608)         |
| R3032               | 1-218-875-91 | s RES, CHIP 15K (1608)         |
| R3033               | 1-218-875-91 | s RES, CHIP 15K (1608)         |
| R3034               | 1-218-875-91 | s RES, CHIP 15K (1608)         |
| R3035               | 1-218-875-91 | s RES, CHIP 15K (1608)         |
| R3036               | 1-218-875-91 | s RES, CHIP 15K (1608)         |
| R3037               | 1-218-843-91 | s RES, CHIP 680 (1608)         |
| R3038               | 1-218-859-91 | s RES, CHIP 3.3K (1608)        |
| R3039               | 1-218-895-91 | s RES, CHIP 100K (1608)        |
| R3040               | 1-218-871-91 | s RES, CHIP 10K (1608)         |
| R3041               | 1-218-875-91 | s RES, CHIP 15K (1608)         |
| R3042               | 1-218-875-91 | s RES, CHIP 15K (1608)         |
| R3043               | 1-218-875-91 | s RES, CHIP 15K (1608)         |
| R3044               | 1-218-875-91 | s RES, CHIP 15K (1608)         |
| R3045               | 1-218-875-91 | s RES, CHIP 15K (1608)         |
| R3046               | 1-211-969-91 | s RES, CHIP 10 (1608)          |
| R3047               | 1-218-867-91 | s RES, CHIP 6.8K (1608)        |
| R3048               | 1-218-907-91 | s RES, CHIP 330K (1608)        |
| R3050               | 1-218-895-91 | s RES, CHIP 100K (1608)        |
| R3051               | 1-218-871-91 | s RES, CHIP 10K (1608)         |
| R3055               | 1-215-899-51 | s RES, METAL OXIDE FILM 15K    |
| R3057               | 1-215-899-51 | s RES, METAL OXIDE FILM 15K    |
| R3058               | 1-218-871-91 | s RES, CHIP 10K (1608)         |
| R3059               | 1-218-871-91 | s RES, CHIP 10K (1608)         |
| R3060               | 1-218-871-91 | s RES, CHIP 10K (1608)         |
| R3061               | 1-218-879-91 | s RES, CHIP 22K (1608)         |
| R3062               | 1-218-863-91 | s RES, CHIP 4.7K (1608)        |
| R3063               | 1-218-859-91 | s RES, CHIP 3.3K (1608)        |
| R3064               | 1-218-847-91 | s RES, CHIP 1.0K (1608)        |
| R3065               | 1-218-879-91 | s RES, CHIP 22K (1608)         |
| R3066               | 1-211-985-91 | s RES, CHIP 47 (1608)          |
| R3067               | 1-216-864-91 | s CONDUCTOR, CHIP (1608)       |
| R3072               | 1-218-871-91 | s RES, CHIP 10K (1608)         |
| R3073               | 1-218-871-91 | s RES, CHIP 10K (1608)         |
| R3074               | 1-218-867-91 | s RES, CHIP 6.8K (1608)        |
| R3075               | 1-218-867-91 | s RES, CHIP 6.8K (1608)        |
| R3076               | 1-218-895-91 | s RES, CHIP 100K (1608)        |
| R3077               | 1-218-871-91 | s RES, CHIP 10K (1608)         |
| R3078               | 1-218-859-91 | s RES, CHIP 3.3K (1608)        |
| R3079               | 1-216-864-91 | s CONDUCTOR, CHIP (1608)       |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                   |
|---------------------|----------------|----------------------------------|
| R3080               | 1-218-871-91   | s RES, CHIP 10K (1608)           |
| R3084               | 1-218-907-91   | s RES, CHIP 330K (1608)          |
| R3085               | 1-218-883-91   | s RES, CHIP 33K (1608)           |
| R3086               | 1-218-871-91   | s RES, CHIP 10K (1608)           |
| R3087               | 1-218-883-91   | s RES, CHIP 33K (1608)           |
| R3088               | 1-218-855-91   | s RES, CHIP 2.2K (1608)          |
| R3097               | 1-218-863-91   | s RES, CHIP 4.7K (1608)          |
| RY101               | △ 1-755-488-11 | s RELAY (LKPIAF-18V)             |
| RY1001              | △ 1-755-022-11 | s RELAY, POWER                   |
| RY1002              | △ 1-755-022-11 | s RELAY, POWER                   |
| S101                | △ 1-798-301-11 | s SWITCH, VOLTAGE SELECTION      |
| S102                | △ 1-798-301-11 | s SWITCH, VOLTAGE SELECTION      |
| T11                 | △ 1-445-786-11 | s TRANSFORMER, CONVERTER (STBY)  |
| T101                | △ 1-456-562-11 | s LINE FILTER COIL               |
| TH101               | △ 1-811-125-31 | s THERMISTOR, POWER (16D2-15LCS) |
| TH3001              | 1-811-125-41   | s THERMISTOR, POWER (16D2-15LD)  |
| TP101               | 1-780-318-11   | s TERMINAL, LUG                  |
| VDR1                | △ 1-804-996-21 | s VARISTOR                       |

## PS-781 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                   |
|---------------------|----------------|----------------------------------|
| 1pc                 | △ A-1769-659-A | s MOUNTED CIRCUIT BOARD, PS-781  |
| 1pc                 | 1-481-203-11   | s BEAD, FERRITE (HF57BB 2.85)    |
| 1pc                 | △ 1-523-151-11 | s THERMOSTAT (EP223) (13A/26V)   |
| 7pcs                | 4-382-854-01   | s SCREW (M3X8), P, SW (+)        |
| 1pc                 | 4-382-854-51   | s SCREW (M3X6), P, SW (+)        |
| 3.25pcs             | 7-600-000-48   | s ADHESIVE AGENT(SC608LVZ2)180ML |
| C401                | 1-135-960-91   | s CAP, CHIP CERAMIC 10MF B(3225) |
| C402                | 1-137-980-91   | s CAP,CHIP CERAMIC 0.47MF B 3216 |
| C403                | 1-162-966-91   | s CAP, CERAMIC 2200PF B 1608     |
| C404                | 1-162-966-91   | s CAP, CERAMIC 2200PF B 1608     |
| C405                | 1-135-960-91   | s CAP, CHIP CERAMIC 10MF B(3225) |
| C406                | 1-162-970-91   | s CAP, CERAMIC 0.01MF B 1608     |
| C407                | 1-115-416-91   | s CAP,CHIP CERAMIC1000PF CH 1608 |
| C408                | 1-164-227-91   | s CAP,CERAMIC 22000PF B 1608     |
| C409                | 1-125-891-91   | s CAP, CHIP CERAMIC0.47MF B 1608 |
| C410                | 1-112-686-11   | s CAP, CERAMIC 470PF U2J (3216)  |
| C411                | 1-112-298-91   | o CAP, CERAMIC 1MF B (1608)      |
| C412                | 1-112-686-11   | s CAP, CERAMIC 470PF U2J (3216)  |
| C413                | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C414                | △ 1-116-445-11 | s CAP, ELECT 100MF               |
| C415                | △ 1-116-445-11 | s CAP, ELECT 100MF               |
| C416                | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C418                | 1-114-236-21   | s CAP, CERAMIC 22MF B (3225)     |
| C419                | 1-115-416-91   | s CAP,CHIP CERAMIC1000PF CH 1608 |
| C420                | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C421                | 1-114-983-91   | s CAP, CHIP CERAMIC 2.2MF B 1608 |
| C422                | 1-115-339-91   | s CAP, CERAMIC 0.1MF B (2012)    |
| C423                | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C424                | 1-164-315-91   | s CAP, CERAMIC 470PF CH (1608)   |
| C425                | 1-164-315-91   | s CAP, CERAMIC 470PF CH (1608)   |
| C426                | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C427                | 1-115-416-91   | s CAP,CHIP CERAMIC1000PF CH 1608 |
| C428                | 1-165-947-91   | s CAP, CHIP CERAMIC 2.2MF B 3225 |
| C429                | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C430                | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C431                | 1-112-687-11   | s CAP, CERAMIC 1000PF U2J (3216) |
| C432                | 1-165-953-91   | s CAP, METALIZED PP FILM 47000PF |
| C433                | 1-164-227-91   | s CAP,CERAMIC 22000PF B 1608     |
| C434                | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C497                | 1-115-416-91   | s CAP,CHIP CERAMIC1000PF CH 1608 |
| C4001               | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C4002               | 1-107-960-91   | s CAP, ELECT 4.7MF               |
| C4003               | 1-128-961-31   | s CAP, ELECT 220MF               |
| C4004               | 1-112-912-11   | s CAP, ELECT 10MF                |
| C4005               | 1-112-912-11   | s CAP, ELECT 10MF                |
| C4006               | 1-128-954-31   | s CAP, ELECT 1000MF              |
| C4007               | 1-114-236-21   | s CAP, CERAMIC 22MF B (3225)     |
| C4008               | 1-162-966-91   | s CAP, CERAMIC 2200PF B 1608     |
| C4009               | 1-128-954-31   | s CAP, ELECT 1000MF              |
| C4010               | 1-162-966-91   | s CAP, CERAMIC 2200PF B 1608     |
| C4011               | 1-114-236-21   | s CAP, CERAMIC 22MF B (3225)     |
| C4012               | 1-114-236-21   | s CAP, CERAMIC 22MF B (3225)     |
| CN401               | △ 1-785-705-11 | s PIN, CONNECTOR (PC BOARD) 9P   |
| CN402               | 1-691-960-11   | o PIN, CONNECTOR (PC BOARD) 3P   |
| CN403               | 1-822-344-11   | s HEADER ASSEMBLY FOR PWB 3P     |
| CN404               | △ 1-819-475-11 | o HEADER ASSEMBLY FOR PWB 7P     |
| CN4001              | 1-691-960-11   | o PIN, CONNECTOR (PC BOARD) 3P   |



## (PS-781 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP | Description                      |
|---------------------|----------------|----|----------------------------------|
| CN4002              | △ 1-794-824-11 | s  | PIN,CONNECTOR (B14B-PASK-1N) 14P |
| D403                | 8-719-081-97   | s  | DIODE MMDL914T1                  |
| D406                | △ 8-719-079-02 | s  | DIODE SF20L60U                   |
| D408                | 8-719-083-67   | s  | DI UDZSUSTE-1720B                |
| D409                | 8-719-069-28   | s  | DI 1SS400FJTE61                  |
| D410                | 8-719-069-28   | s  | DI 1SS400FJTE61                  |
| D411                | 8-719-081-97   | s  | DIODE MMDL914T1                  |
| D412                | 8-719-081-97   | s  | DIODE MMDL914T1                  |
| D4001               | 6-501-068-01   | s  | DIODE D4SBN20-7001               |
| D4002               | 6-501-658-01   | s  | DIODE D1FK60                     |
| D4003               | 6-503-161-01   | s  | DI FRF10A40-38A                  |
| D4004               | 6-503-162-01   | s  | DI FCF10A40-38A                  |
| D4005               | 6-503-152-01   | s  | DI SBR2045CTFP                   |
| D4006               | 6-500-864-01   | s  | DIODE RB050LA-40TR               |
| D4007               | 6-500-864-01   | s  | DIODE RB050LA-40TR               |
| D4008               | 6-503-152-01   | s  | DI SBR2045CTFP                   |
| IC401               | 8-753-311-71   | s  | IC CXA3790M-T6                   |
| IC4001              | 6-711-947-01   | s  | IC MM1431CURE                    |
| L4001               | 1-481-602-11   | s  | BEAD, AMORPHOUS AB-SN 4X2X6SM    |
| L4002               | 1-481-602-11   | s  | BEAD, AMORPHOUS AB-SN 4X2X6SM    |
| L4003               | 1-481-602-11   | s  | BEAD, AMORPHOUS AB-SN 4X2X6SM    |
| PH41                | △ 8-749-016-82 | s  | PHOTO COUPLER PC123GY2J00F       |
| Q401                | 8-729-807-27   | s  | TRANSISTOR 2SD1621S-TD-E         |
| Q402                | 8-729-805-35   | s  | TRANSISTOR 2SB1121-S-TD          |
| Q404                | △ 6-552-066-01 | s  | TR SPA17N80C3                    |
| Q406                | 8-729-230-49   | s  | TRANSISTOR 2SC2712-YG-TE85L      |
| Q407                | 8-729-230-47   | s  | TRANSISTOR 2SA1162-YG-TE85L      |
| Q408                | 8-729-230-49   | s  | TRANSISTOR 2SC2712-YG-TE85L      |
| Q409                | 8-729-230-47   | s  | TRANSISTOR 2SA1162-YG-TE85L      |
| Q410                | 8-729-230-49   | s  | TRANSISTOR 2SC2712-YG-TE85L      |
| Q411                | 8-729-230-49   | s  | TRANSISTOR 2SC2712-YG-TE85L      |
| Q412                | 8-729-805-35   | s  | TRANSISTOR 2SB1121-S-TD          |
| Q413                | 8-729-805-35   | s  | TRANSISTOR 2SB1121-S-TD          |
| Q414                | 8-729-230-49   | s  | TRANSISTOR 2SC2712-YG-TE85L      |
| Q415                | 8-729-230-49   | s  | TRANSISTOR 2SC2712-YG-TE85L      |
| Q416                | △ 6-551-297-01 | s  | TRANSISTOR 2SK3568(LBS1SONY.Q    |
| Q417                | △ 6-551-297-01 | s  | TRANSISTOR 2SK3568(LBS1SONY.Q    |
| R403                | 1-211-969-91   | s  | RES, CHIP 10 (1608)              |
| R404                | 1-216-791-91   | s  | RES, CHIP 3.3 (1608)             |
| R405                | 1-211-977-91   | s  | RES, CHIP 22 (1608)              |
| R406                | 1-218-875-91   | s  | RES, CHIP 15K (1608)             |
| R407                | △ 1-242-949-11 | s  | RES, INCOMBUSTIBILITY FUSE 0.1   |
| R408                | 1-218-875-91   | s  | RES, CHIP 15K (1608)             |
| R409                | 1-218-839-91   | s  | RES, CHIP 470 (1608)             |
| R410                | 1-218-839-91   | s  | RES, CHIP 470 (1608)             |
| R411                | 1-211-977-91   | s  | RES, CHIP 22 (1608)              |
| R412                | 1-218-879-91   | s  | RES, CHIP 22K (1608)             |
| R413                | 1-218-233-91   | s  | RES, SQUARE TYPE CHIP 47(4532)   |
| R414                | 1-218-871-91   | s  | RES, CHIP 10K (1608)             |
| R415                | 1-218-879-91   | s  | RES, CHIP 22K (1608)             |
| R416                | 1-218-859-91   | s  | RES, CHIP 3.3K (1608)            |
| R417                | 1-243-639-11   | s  | RES, METAL PLATE 0.1             |
| R418                | 1-218-871-91   | s  | RES, CHIP 10K (1608)             |
| R419                | 1-218-871-91   | s  | RES, CHIP 10K (1608)             |
| R420                | 1-215-907-51   | s  | RES, METAL OXIDE FILM 22         |
| R421                | 1-216-829-91   | s  | RES, CHIP 4.7K (1608)            |
| R422                | 1-218-875-91   | s  | RES, CHIP 15K (1608)             |

## (PS-781 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| R423                | 1-211-969-91 | s  | RES, CHIP 10 (1608)            |
| R424                | 1-211-985-91 | s  | RES, CHIP 47 (1608)            |
| R425                | 1-218-867-91 | s  | RES, CHIP 6.8K (1608)          |
| R427                | 1-218-823-91 | s  | RES, CHIP 100 (1608)           |
| R429                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R430                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R431                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R432                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R433                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R434                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R435                | 1-208-834-91 | s  | RES, CHIP 150K (2012)          |
| R436                | 1-208-822-91 | s  | RES, CHIP 47K (2012)           |
| R437                | 1-218-871-91 | s  | RES, CHIP 10K (1608)           |
| R438                | 1-218-875-91 | s  | RES, CHIP 15K (1608)           |
| R440                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R441                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R442                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R443                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R444                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R445                | 1-208-838-91 | s  | RES, CHIP 220K (2012)          |
| R446                | 1-208-834-91 | s  | RES, CHIP 150K (2012)          |
| R447                | 1-208-822-91 | s  | RES, CHIP 47K (2012)           |
| R448                | 1-218-871-91 | s  | RES, CHIP 10K (1608)           |
| R449                | 1-218-875-91 | s  | RES, CHIP 15K (1608)           |
| R451                | 1-218-887-91 | s  | RES, CHIP 47K (1608)           |
| R452                | 1-218-871-91 | s  | RES, CHIP 10K (1608)           |
| R453                | 1-218-887-91 | s  | RES, CHIP 47K (1608)           |
| R454                | 1-218-875-91 | s  | RES, CHIP 15K (1608)           |
| R456                | 1-218-847-91 | s  | RES, CHIP 1.0K (1608)          |
| R457                | 1-218-871-91 | s  | RES, CHIP 10K (1608)           |
| R458                | 1-218-875-91 | s  | RES, CHIP 15K (1608)           |
| R462                | 1-218-863-91 | s  | RES, CHIP 4.7K (1608)          |
| R463                | 1-211-985-91 | s  | RES, CHIP 47 (1608)            |
| R464                | 1-218-855-91 | s  | RES, CHIP 2.2K (1608)          |
| R465                | 1-218-875-91 | s  | RES, CHIP 15K (1608)           |
| R466                | 1-218-875-91 | s  | RES, CHIP 15K (1608)           |
| R467                | 1-218-855-91 | s  | RES, CHIP 2.2K (1608)          |
| R468                | 1-218-855-91 | s  | RES, CHIP 2.2K (1608)          |
| R469                | 1-218-875-91 | s  | RES, CHIP 15K (1608)           |
| R470                | 1-218-871-91 | s  | RES, CHIP 10K (1608)           |
| R471                | 1-218-875-91 | s  | RES, CHIP 15K (1608)           |
| R472                | 1-216-789-91 | s  | RES, CHIP 2.2 (1608)           |
| R473                | 1-216-789-91 | s  | RES, CHIP 2.2 (1608)           |
| R474                | 1-218-871-91 | s  | RES, CHIP 10K (1608)           |
| R475                | 1-218-871-91 | s  | RES, CHIP 10K (1608)           |
| R476                | 1-243-639-11 | s  | RES, METAL PLATE 0.1           |
| R477                | 1-218-831-91 | s  | RES, CHIP 220 (1608)           |
| R478                | 1-218-831-91 | s  | RES, CHIP 220 (1608)           |
| R479                | 1-218-879-91 | s  | RES, CHIP 22K (1608)           |
| R480                | 1-218-879-91 | s  | RES, CHIP 22K (1608)           |
| R481                | 1-218-879-91 | s  | RES, CHIP 22K (1608)           |
| R498                | 1-218-871-91 | s  | RES, CHIP 10K (1608)           |
| R4001               | 1-218-887-91 | s  | RES, CHIP 47K (1608)           |
| R4002               | 1-218-867-91 | s  | RES, CHIP 6.8K (1608)          |
| R4003               | 1-218-871-91 | s  | RES, CHIP 10K (1608)           |
| R4004               | 1-218-911-91 | s  | RES, CHIP 470K (1608)          |
| R4005               | 1-218-831-91 | s  | RES, CHIP 220 (1608)           |
| R4006               | 1-220-277-91 | s  | RES,SQUARE TYPE CHIP 2.2K 3225 |
| R4007               | 1-220-277-91 | s  | RES,SQUARE TYPE CHIP 2.2K 3225 |

## (PS-781 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description           |
|---------------------|----------------|--------------------------|
| R4008               | 1-218-847-91   | s RES, CHIP 1.0K (1608)  |
| R4009               | 1-218-875-91   | s RES, CHIP 15K (1608)   |
| R4010               | 1-218-863-91   | s RES, CHIP 4.7K (1608)  |
| R4011               | 1-218-863-91   | s RES, CHIP 4.7K (1608)  |
| R4012               | 1-218-871-91   | s RES, CHIP 10K (1608)   |
| T41                 | △ 1-445-855-11 | s TRANSFORMER, CONVERTER |
| T401                | △ 1-457-916-11 | s COIL, PFC CHOKE        |
| T402                | △ 1-445-848-11 | s TRANSFORMER, DRIVE     |

## RE-276 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                   |
|---------------------|----------------|----------------------------------|
| 1pc                 | △ A-1771-135-A | s MOUNTED CIRCUIT BOARD, RE-276  |
| C601                | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C6008               | 1-115-340-91   | s CAP, CERAMIC 0.22MF B (2012)   |
| C6009               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C6010               | 1-112-298-91   | o CAP, CERAMIC 1MF B (1608)      |
| C6011               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C6012               | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C6013               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C6014               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C6015               | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C6016               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C6017               | 1-127-715-91   | s CAP,CHIP CERAMIC 0.22MF B 1608 |
| C6018               | 1-112-298-91   | o CAP, CERAMIC 1MF B (1608)      |
| C6019               | 1-115-340-91   | s CAP, CERAMIC 0.22MF B (2012)   |
| C6020               | 1-115-416-91   | s CAP,CHIP CERAMIC1000PF CH 1608 |
| C6024               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C6025               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C6026               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C6027               | 1-116-174-11   | s CAP, CHIP ELECT 270MF(10X10.5) |
| C6028               | 1-112-800-11   | s CAP, ELECT 100MF               |
| C6029               | 1-114-499-11   | s CAP, ELECT 47MF                |
| C6030               | 1-115-339-91   | s CAP, CERAMIC 0.1MF B (2012)    |
| C6031               | 1-100-761-21   | s CAP, CHIP CERAMIC 10000PF 2012 |
| C6032               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C6111               | 1-165-947-91   | s CAP, CHIP CERAMIC 2.2MF B 3225 |
| C7003               | 1-162-970-91   | s CAP, CERAMIC 0.01MF B 1608     |
| C7004               | 1-114-965-11   | s CAP, CERAMIC 4.7MF X7R (3225)  |
| C7005               | 1-135-960-91   | s CAP, CHIP CERAMIC 10MF B(3225) |
| C7006               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7007               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7008               | 1-114-965-11   | s CAP, CERAMIC 4.7MF X7R (3225)  |
| C7009               | 1-100-567-81   | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C7010               | 1-162-923-91   | s CAP, CERAMIC 47PF CH 1608      |
| C7011               | 1-162-923-91   | s CAP, CERAMIC 47PF CH 1608      |
| C7012               | 1-162-923-91   | s CAP, CERAMIC 47PF CH 1608      |
| C7013               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7014               | 1-107-819-81   | s CAP,CHIP CERAMIC 22000PF B1005 |
| C7015               | 1-100-567-81   | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C7016               | 1-163-021-91   | s CAP, CERAMIC 10000PF B (2012)  |
| C7017               | 1-135-960-91   | s CAP, CHIP CERAMIC 10MF B(3225) |
| C7018               | 1-135-960-91   | s CAP, CHIP CERAMIC 10MF B(3225) |
| C7019               | 1-114-965-11   | s CAP, CERAMIC 4.7MF X7R (3225)  |
| C7020               | 1-163-021-91   | s CAP, CERAMIC 10000PF B (2012)  |
| C7021               | 1-114-965-11   | s CAP, CERAMIC 4.7MF X7R (3225)  |
| C7023               | 1-115-339-91   | s CAP, CERAMIC 0.1MF B (2012)    |
| C7024               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7025               | 1-164-227-91   | s CAP,CERAMIC 22000PF B 1608     |
| C7026               | 1-164-227-91   | s CAP,CERAMIC 22000PF B 1608     |
| C7028               | 1-162-964-91   | s CAP,CHIP CERAMIC 1000PF B 1608 |
| C7029               | 1-112-298-91   | o CAP, CERAMIC 1MF B (1608)      |
| C7030               | 1-164-230-91   | s CAP,CERAMIC 220PF CH 1608      |
| C7031               | 1-162-969-91   | s CAP, CERAMIC 6800PF B 1608     |
| C7032               | 1-162-969-91   | s CAP, CERAMIC 6800PF B 1608     |
| C7033               | 1-100-597-91   | s CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7034               | 1-100-567-81   | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C7035               | 1-115-339-91   | s CAP, CERAMIC 0.1MF B (2012)    |
| C7036               | 1-165-875-91   | s CAP, CHIP CERAMIC 10MF B 3216  |
| C7037               | 1-165-875-91   | s CAP, CHIP CERAMIC 10MF B 3216  |

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|---------------------|--------------|----|--------------------------------|
| C7038               | 1-112-861-11 | s  | CAP, ELECT 150MF (8X7.7)       |
| C7039               | 1-137-980-91 | s  | CAP,CHIP CERAMIC 0.47MF B 3216 |
| C7040               | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C7041               | 1-114-582-91 | o  | CAP, CERAMIC 0.1MF B 1005      |
| C7042               | 1-164-230-91 | s  | CAP,CERAMIC 220PF CH 1608      |
| C7044               | 1-116-174-11 | s  | CAP, CHIP ELECT 270MF(10X10.5) |
| C7045               | 1-100-597-91 | s  | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7046               | 1-100-597-91 | s  | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7047               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7049               | 1-116-174-11 | s  | CAP, CHIP ELECT 270MF(10X10.5) |
| C7050               | 1-114-965-11 | s  | CAP, CERAMIC 4.7MF X7R (3225)  |
| C7051               | 1-135-960-91 | s  | CAP, CHIP CERAMIC 10MF B(3225) |
| C7052               | 1-135-960-91 | s  | CAP, CHIP CERAMIC 10MF B(3225) |
| C7053               | 1-162-970-91 | s  | CAP, CERAMIC 0.01MF B 1608     |
| C7054               | 1-135-960-91 | s  | CAP, CHIP CERAMIC 10MF B(3225) |
| C7055               | 1-135-960-91 | s  | CAP, CHIP CERAMIC 10MF B(3225) |
| C7056               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7057               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7058               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7059               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7060               | 1-162-970-91 | s  | CAP, CERAMIC 0.01MF B 1608     |
| C7061               | 1-100-597-91 | s  | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7062               | 1-114-250-21 | s  | CAP, ELECT 150MF (8X6.9)       |
| C7063               | 1-114-250-21 | s  | CAP, ELECT 150MF (8X6.9)       |
| C7064               | 1-114-250-21 | s  | CAP, ELECT 150MF (8X6.9)       |
| C7065               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7066               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7067               | 1-114-250-21 | s  | CAP, ELECT 150MF (8X6.9)       |
| C7068               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7069               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7071               | 1-100-597-91 | s  | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7072               | 1-100-597-91 | s  | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7073               | 1-112-298-91 | o  | CAP, CERAMIC 1MF B (1608)      |
| C7075               | 1-115-340-91 | s  | CAP, CERAMIC 0.22MF B (2012)   |
| C7076               | 1-163-021-91 | s  | CAP, CERAMIC 10000PF B (2012)  |
| C7077               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7078               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7079               | 1-162-964-91 | s  | CAP,CHIP CERAMIC 1000PF B 1608 |
| C7080               | 1-165-947-91 | s  | CAP, CHIP CERAMIC 2.2MF B 3225 |
| C7083               | 1-116-487-11 | s  | CAP, CHIP ELECT 10MF (6.3X7.7) |
| C7084               | 1-116-487-11 | s  | CAP, CHIP ELECT 10MF (6.3X7.7) |
| C7094               | 1-163-021-91 | s  | CAP, CERAMIC 10000PF B (2012)  |
| C7101               | 1-114-236-21 | s  | CAP, CERAMIC 22MF B (3225)     |
| C7102               | 1-100-597-91 | s  | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7103               | 1-114-236-21 | s  | CAP, CERAMIC 22MF B (3225)     |
| C7104               | 1-100-597-91 | s  | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7105               | 1-100-597-91 | s  | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7106               | 1-100-597-91 | s  | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7107               | 1-114-236-21 | s  | CAP, CERAMIC 22MF B (3225)     |
| C7108               | 1-100-597-91 | s  | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C7114               | 1-125-898-91 | s  | CAP, CERAMIC 0.22MF B (3216)   |
| C7116               | 1-125-898-91 | s  | CAP, CERAMIC 0.22MF B (3216)   |
| C7120               | 1-125-898-91 | s  | CAP, CERAMIC 0.22MF B (3216)   |
| C7122               | 1-125-898-91 | s  | CAP, CERAMIC 0.22MF B (3216)   |
| C8001               | 1-114-965-11 | s  | CAP, CERAMIC 4.7MF X7R (3225)  |
| C8002               | 1-135-960-91 | s  | CAP, CHIP CERAMIC 10MF B(3225) |
| C8004               | 1-135-960-91 | s  | CAP, CHIP CERAMIC 10MF B(3225) |
| C8005               | 1-164-874-81 | s  | CAP,CHIP CERAMIC 100PF CH 1005 |
| C8006               | 1-100-597-91 | s  | CAP, CHIP CERAMIC 0.1MF B 1608 |

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|---------------------|----------------|----|----------------------------------|
| C8007               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8008               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8009               | 1-100-567-81   | s  | CAP,CHIP CERAMIC 0.01MF B 1005   |
| C8010               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8011               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8012               | 1-112-717-91   | s  | CAP, CERAMIC 1UF B (1005)        |
| C8013               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8014               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8015               | 1-165-989-91   | s  | CAP, CERAMIC 10MF (2012)         |
| C8016               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8017               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8019               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8020               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8021               | 1-162-970-91   | s  | CAP, CERAMIC 0.01MF B 1608       |
| C8022               | 1-162-970-91   | s  | CAP, CERAMIC 0.01MF B 1608       |
| C8023               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8024               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8025               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8026               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8027               | 1-112-717-91   | s  | CAP, CERAMIC 1UF B (1005)        |
| C8028               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8030               | 1-164-874-81   | s  | CAP,CHIP CERAMIC 100PF CH 1005   |
| C8031               | 1-112-692-81   | s  | CAP,CHIP CERAMIC1000PF CH 1005   |
| C8033               | 1-164-874-81   | s  | CAP,CHIP CERAMIC 100PF CH 1005   |
| C8040               | 1-135-960-91   | s  | CAP, CHIP CERAMIC 10MF B(3225)   |
| C8041               | 1-135-960-91   | s  | CAP, CHIP CERAMIC 10MF B(3225)   |
| C8043               | 1-116-174-11   | s  | CAP, CHIP ELECT 270MF(10X10.5)   |
| C8044               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8045               | 1-135-960-91   | s  | CAP, CHIP CERAMIC 10MF B(3225)   |
| C8046               | 1-100-597-91   | s  | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C8047               | 1-114-415-21   | s  | CAP, ELECT 100MF (5X5.9)         |
| CN601               | △ 1-819-475-11 | o  | HEADER ASSEMBLY FOR PWB 7P       |
| CN6001              | 1-794-824-11   | s  | PIN, CONNECTOR (B14B-PASK-1N)14P |
| CN7001              | 1-779-092-11   | s  | PIN, CONNECTOR (PC BOARD) 10P    |
| CN8001              | 1-821-511-11   | s  | HEADER ASSEMBLY FOR PWB 2P       |
| CN8002              | 1-818-714-21   | s  | HEADER ASSEMBLY 20P              |
| CN8005              | 1-784-254-21   | s  | CONNECTOR 10P                    |
| CN8006              | 1-560-365-11   | s  | CONNECTOR POST HEADER, ILG (3P)  |
| CN8009              | 1-819-442-11   | s  | HEADER ASSEMBLY FOR PWB 14P      |
| D6004               | 8-719-069-28   | s  | DI 1SS400FJTE61                  |
| D6005               | 8-719-069-28   | s  | DI 1SS400FJTE61                  |
| D6008               | 8-719-027-63   | s  | DIODE D2FL20U-TA                 |
| D7003               | 8-719-072-43   | s  | DIODE RB050L-40TE25              |
| D7004               | 6-500-528-01   | s  | DIODE DE5SC6M-7071               |
| D7005               | 8-719-938-77   | s  | DIODE SB05-05C-TB-E              |
| D7006               | 8-719-938-77   | s  | DIODE SB05-05C-TB-E              |
| D7007               | 8-719-056-48   | s  | DIODE 1SS388(TPL3)               |
| D7008               | 8-719-056-48   | s  | DIODE 1SS388(TPL3)               |
| D7009               | 8-719-056-48   | s  | DIODE 1SS388(TPL3)               |
| D7010               | 8-719-056-48   | s  | DIODE 1SS388(TPL3)               |
| D7011               | 6-502-526-01   | s  | DI UDZSUSTE-172.0B               |
| D7012               | 6-502-254-01   | s  | DI KDZTR6.8B                     |
| D7014               | 6-502-255-01   | s  | DI KDZTR7.5B                     |
| D7015               | 8-719-083-83   | s  | DI UDZSUSTE-1715B                |
| D8001               | 8-719-069-28   | s  | DI 1SS400FJTE61                  |
| D8002               | 8-719-069-28   | s  | DI 1SS400FJTE61                  |
| D8012               | 8-719-938-77   | s  | DIODE SB05-05C-TB-E              |
| D8013               | 8-719-051-04   | s  | DIODE EC10QS04-TE12L5            |

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|---------------------|----------------|---------------------------------|
| D8014               | 8-719-069-56   | s DI UDZSUSTE-176.2B            |
| D8015               | 8-719-069-56   | s DI UDZSUSTE-176.2B            |
| D8016               | 8-719-083-57   | s DI UDZSUSTE-173.6B            |
| FB7001              | 1-414-581-21   | s FERRITE, EMI (SMD) (4516)     |
| FB7002              | 1-414-581-21   | s FERRITE, EMI (SMD) (4516)     |
| FB7004              | 1-414-581-21   | s FERRITE, EMI (SMD) (4516)     |
| FB7005              | 1-414-581-21   | s FERRITE, EMI (SMD) (4516)     |
| FB7006              | 1-414-581-21   | s FERRITE, EMI (SMD) (4516)     |
| FB7007              | 1-414-581-21   | s FERRITE, EMI (SMD) (4516)     |
| FB7008              | 1-414-581-21   | s FERRITE, EMI (SMD) (4516)     |
| FB7009              | 1-414-581-21   | s FERRITE, EMI (SMD) (4516)     |
| FB7010              | 1-414-581-21   | s FERRITE, EMI (SMD) (4516)     |
| FB7011              | 1-414-581-21   | s FERRITE, EMI (SMD) (4516)     |
| FB8001              | 1-416-976-21   | s FERRITE, EMI (SMD) (3216)     |
| FL7001              | 1-200-054-11   | s FILTER, NOISE REMOVAL         |
| FL7002              | 1-200-054-11   | s FILTER, NOISE REMOVAL         |
| IC6004              | 6-713-278-01   | s IC MAX4374HEUB+TG069          |
| IC6005              | 8-759-338-95   | s IC NJM2903V(Te2)              |
| IC6006              | 8-759-338-95   | s IC NJM2903V(Te2)              |
| IC6007              | 8-759-338-95   | s IC NJM2903V(Te2)              |
| IC6008              | 6-701-652-01   | s IC MAX4374TEUB+TG069          |
| IC6009              | 6-711-947-01   | s IC MM1431CURE                 |
| IC7002              | 8-759-338-95   | s IC NJM2903V(Te2)              |
| IC7003              | 8-759-338-95   | s IC NJM2903V(Te2)              |
| IC7004              | 6-702-510-01   | s IC TPS5120DBTRG4              |
| IC7005              | 6-715-696-01   | s IC TPS5430MDAR                |
| IC7006              | 6-711-947-01   | s IC MM1431CURE                 |
| IC7007              | 6-714-161-01   | s IC LM5576MHX                  |
| IC7008              | 8-759-338-95   | s IC NJM2903V(Te2)              |
| IC7009              | 8-759-142-20   | s IC UPC842G2-E2                |
| IC7010              | 6-711-947-01   | s IC MM1431CURE                 |
| IC7011              | 6-715-222-01   | s IC INA206AIDGSR               |
| IC8003              | 6-707-862-01   | s IC TC74VHC05FT(EKJ)           |
| IC8004              | 6-707-888-01   | s IC TC74VHCT14AFT(EKJ)         |
| IC8005              | 6-715-320-01   | s IC EPM570T100I5N              |
| IC8006              | 6-707-888-01   | s IC TC74VHCT14AFT(EKJ)         |
| IC8007              | 6-702-879-01   | s IC R3112N281A-TR-FA           |
| IC8008              | 6-707-862-01   | s IC TC74VHC05FT(EKJ)           |
| IC8009              | 6-707-862-01   | s IC TC74VHC05FT(EKJ)           |
| IC8011              | 6-707-862-01   | s IC TC74VHC05FT(EKJ)           |
| IC8013              | 8-759-052-52   | s IC NJM78M05DL1A-TE1           |
| IC8014              | 6-709-014-01   | s IC UPC2933BT-E2-AZ            |
| L7001               | 1-400-303-21   | s COIL, CHOKE 68UH              |
| L7002               | 1-419-524-21   | s COIL, CHOKE                   |
| L7003               | 1-457-907-11   | s COIL, CHOKE 16UH              |
| L7004               | 1-457-907-11   | s COIL, CHOKE 16UH              |
| L7005               | 1-456-046-21   | s COIL, CHOKE (SMD) 10UH(10X10) |
| L7007               | 1-456-622-21   | s COIL, CHOKE 1UH               |
| L7008               | 1-456-046-21   | s COIL, CHOKE (SMD) 10UH(10X10) |
| L7009               | 1-456-046-21   | s COIL, CHOKE (SMD) 10UH(10X10) |
| L8001               | 1-456-622-21   | s COIL, CHOKE 1UH               |
| L8002               | 1-416-511-21   | s COIL, CHOKE 47.0UH            |
| L8003               | 1-416-511-21   | s COIL, CHOKE 47.0UH            |
| PH61                | △ 8-749-016-82 | s PHOTO COUPLER PC123GY2J00F    |
| PH62                | △ 8-749-016-82 | s PHOTO COUPLER PC123GY2J00F    |
| PH63                | △ 8-749-016-82 | s PHOTO COUPLER PC123GY2J00F    |

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|---------------------|----------------|----------------------------------|
| PH64                | △ 8-749-016-82 | s PHOTO COUPLER PC123GY2J00F     |
| PH7001              | 6-600-477-01   | s IC TLP281(GB-TP,F)             |
| PH7002              | 6-600-477-01   | s IC TLP281(GB-TP,F)             |
| PH7003              | 6-600-477-01   | s IC TLP281(GB-TP,F)             |
| PH7004              | 6-600-477-01   | s IC TLP281(GB-TP,F)             |
| Q6001               | 6-552-545-01   | s TR SI4425DDY-T1-GE3            |
| Q6002               | 8-729-928-82   | s TRANSISTOR DTC144EE-TL         |
| Q7006               | 8-729-928-28   | s TRANSISTOR DTA144EE-TL         |
| Q7007               | 8-729-928-82   | s TRANSISTOR DTC144EE-TL         |
| Q7008               | 6-551-952-01   | s TR NTD4804NT4G                 |
| Q7009               | 6-551-952-01   | s TR NTD4804NT4G                 |
| Q7010               | 6-551-952-01   | s TR NTD4804NT4G                 |
| Q7011               | 6-551-952-01   | s TR NTD4804NT4G                 |
| Q7012               | 8-729-230-49   | s TRANSISTOR 2SC2712-YG-TE85L    |
| Q7014               | 8-729-230-49   | s TRANSISTOR 2SC2712-YG-TE85L    |
| Q7016               | 6-552-271-01   | s TR FDS8880                     |
| Q7017               | 8-729-928-28   | s TRANSISTOR DTA144EE-TL         |
| Q8001               | 8-729-929-09   | s TRANSISTOR DTC123JE-TL         |
| Q8002               | 8-729-929-09   | s TRANSISTOR DTC123JE-TL         |
| Q8003               | 8-729-929-09   | s TRANSISTOR DTC123JE-TL         |
| Q8004               | 8-729-929-09   | s TRANSISTOR DTC123JE-TL         |
| Q8005               | 8-729-929-09   | s TRANSISTOR DTC123JE-TL         |
| Q8006               | 8-729-928-82   | s TRANSISTOR DTC144EE-TL         |
| R601                | 1-208-911-81   | s RES, CHIP 10K (1005)           |
| R602                | 1-208-911-81   | s RES, CHIP 10K (1005)           |
| R603                | 1-208-935-81   | s RES, CHIP 100K (1005)          |
| R604                | 1-208-935-81   | s RES, CHIP 100K (1005)          |
| R6011               | 1-208-935-81   | s RES, CHIP 100K (1005)          |
| R6015               | 1-208-923-81   | s RES, CHIP 33K (1005)           |
| R6018               | 1-208-935-81   | s RES, CHIP 100K (1005)          |
| R6019               | 1-219-684-21   | s RES, CHIP (SQUARE TYPE) 0.01   |
| R6027               | 1-208-887-81   | s RES, CHIP 1.0K (1005)          |
| R6028               | 1-208-911-81   | s RES, CHIP 10K (1005)           |
| R6031               | 1-208-911-81   | s RES, CHIP 10K (1005)           |
| R6032               | 1-208-899-81   | s RES, CHIP 3.3K (1005)          |
| R6033               | 1-208-895-81   | s RES, CHIP 2.2K (1005)          |
| R6034               | 1-208-867-81   | s RES, CHIP 150 (1005)           |
| R6035               | 1-220-302-91   | s RES,SQUARE TYPE CHIP 10K(4532) |
| R6036               | 1-208-838-91   | s RES, CHIP 220K (2012)          |
| R6037               | 1-220-302-91   | s RES,SQUARE TYPE CHIP 10K(4532) |
| R6038               | 1-208-923-81   | s RES, CHIP 33K (1005)           |
| R6041               | 1-208-923-81   | s RES, CHIP 33K (1005)           |
| R6043               | 1-208-822-91   | s RES, CHIP 47K (2012)           |
| R6044               | 1-208-838-91   | s RES, CHIP 220K (2012)          |
| R6045               | 1-208-814-91   | s RES, CHIP 22K (2012)           |
| R6050               | 1-208-838-91   | s RES, CHIP 220K (2012)          |
| R6051               | 1-208-814-91   | s RES, CHIP 22K (2012)           |
| R6052               | 1-211-969-91   | s RES, CHIP 10 (1608)            |
| R6053               | 1-211-969-91   | s RES, CHIP 10 (1608)            |
| R6054               | 1-208-818-91   | s RES, CHIP 33K (2012)           |
| R6055               | 1-208-842-91   | s RES, CHIP 330K (2012)          |
| R6057               | 1-208-854-91   | s RES, CHIP 1M (2012)            |
| R6059               | 1-208-854-91   | s RES, CHIP 1M (2012)            |
| R6060               | 1-208-854-91   | s RES, CHIP 1M (2012)            |
| R6061               | 1-208-838-91   | s RES, CHIP 220K (2012)          |
| R6062               | 1-208-850-91   | s RES, CHIP 680K (2012)          |
| R6063               | 1-211-969-91   | s RES, CHIP 10 (1608)            |
| R6064               | 1-218-990-81   | s CONDUCTOR, CHIP (1005)         |

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|---------------------|--------------|----------------------------------|
| R6066               | 1-218-990-81 | s CONDUCTOR, CHIP (1005)         |
| R6068               | 1-218-990-81 | s CONDUCTOR, CHIP (1005)         |
| R6074               | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R6075               | 1-208-915-81 | s RES, CHIP 15K (1005)           |
| R6076               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R6078               | 1-242-797-21 | s RES, CHIP (SQUARE TYPE) 0.15   |
| R6079               | 1-208-935-81 | s RES, CHIP 100K (1005)          |
| R6081               | 1-208-899-81 | s RES, CHIP 3.3K (1005)          |
| R6082               | 1-208-899-81 | s RES, CHIP 3.3K (1005)          |
| R6083               | 1-218-990-81 | s CONDUCTOR, CHIP (1005)         |
| R6098               | 1-208-887-81 | s RES, CHIP 1.0K (1005)          |
| R6099               | 1-208-935-81 | s RES, CHIP 100K (1005)          |
| R6100               | 1-218-369-91 | s RES,SQUARE TYPE CHIP 2.2K 4532 |
| R6101               | 1-218-369-91 | s RES,SQUARE TYPE CHIP 2.2K 4532 |
| R6102               | 1-218-369-91 | s RES,SQUARE TYPE CHIP 2.2K 4532 |
| R7005               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7006               | 1-208-935-81 | s RES, CHIP 100K (1005)          |
| R7009               | 1-208-903-81 | s RES, CHIP 4.7K (1005)          |
| R7012               | 1-220-870-81 | s RES, CHIP 10 (1005)            |
| R7013               | 1-208-867-81 | s RES, CHIP 150 (1005)           |
| R7014               | 1-208-863-81 | s RES, CHIP 100 (1005)           |
| R7015               | 1-208-863-81 | s RES, CHIP 100 (1005)           |
| R7016               | 1-208-903-81 | s RES, CHIP 4.7K (1005)          |
| R7017               | 1-218-985-11 | s RES, CHIP 470K (1005)          |
| R7018               | 1-218-985-11 | s RES, CHIP 470K (1005)          |
| R7019               | 1-208-863-81 | s RES, CHIP 100 (1005)           |
| R7020               | 1-208-879-81 | s RES, CHIP 470 (1005)           |
| R7021               | 1-208-903-81 | s RES, CHIP 4.7K (1005)          |
| R7022               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7023               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7024               | 1-208-923-81 | s RES, CHIP 33K (1005)           |
| R7025               | 1-208-671-11 | s RES, CHIP 330 (1005)           |
| R7026               | 1-208-923-81 | s RES, CHIP 33K (1005)           |
| R7027               | 1-208-927-81 | s RES, CHIP 47K (1005)           |
| R7028               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7029               | 1-208-923-81 | s RES, CHIP 33K (1005)           |
| R7030               | 1-208-903-81 | s RES, CHIP 4.7K (1005)          |
| R7032               | 1-208-899-81 | s RES, CHIP 3.3K (1005)          |
| R7033               | 1-208-899-81 | s RES, CHIP 3.3K (1005)          |
| R7034               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7038               | 1-208-715-11 | s RES, CHIP 22K (1005)           |
| R7039               | 1-208-903-81 | s RES, CHIP 4.7K (1005)          |
| R7040               | 1-218-614-91 | s RES, METAL FILM (CHIP) 10      |
| R7042               | 1-208-899-81 | s RES, CHIP 3.3K (1005)          |
| R7044               | 1-208-903-81 | s RES, CHIP 4.7K (1005)          |
| R7045               | 1-208-863-81 | s RES, CHIP 100 (1005)           |
| R7046               | 1-208-887-81 | s RES, CHIP 1.0K (1005)          |
| R7047               | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R7048               | 1-208-887-81 | s RES, CHIP 1.0K (1005)          |
| R7049               | 1-220-870-81 | s RES, CHIP 10 (1005)            |
| R7050               | 1-208-883-81 | s RES, CHIP 680 (1005)           |
| R7051               | 1-220-870-81 | s RES, CHIP 10 (1005)            |
| R7052               | 1-208-903-81 | s RES, CHIP 4.7K (1005)          |
| R7054               | 1-208-907-81 | s RES, CHIP 6.8K (1005)          |
| R7055               | 1-208-883-81 | s RES, CHIP 680 (1005)           |
| R7056               | 1-208-907-81 | s RES, CHIP 6.8K (1005)          |
| R7057               | 1-208-907-81 | s RES, CHIP 6.8K (1005)          |
| R7058               | 1-208-939-81 | s RES, CHIP 150K (1005)          |
| R7059               | 1-208-915-81 | s RES, CHIP 15K (1005)           |

## (RE-276 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| R7061               | 1-208-923-81 | s RES, CHIP 33K (1005)           |
| R7063               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7064               | 1-208-895-81 | s RES, CHIP 2.2K (1005)          |
| R7065               | 1-208-927-81 | s RES, CHIP 47K (1005)           |
| R7069               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7074               | 1-208-915-81 | s RES, CHIP 15K (1005)           |
| R7075               | 1-208-879-81 | s RES, CHIP 470 (1005)           |
| R7076               | 1-208-939-81 | s RES, CHIP 150K (1005)          |
| R7077               | 1-208-715-11 | s RES, CHIP 22K (1005)           |
| R7078               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7079               | 1-208-715-11 | s RES, CHIP 22K (1005)           |
| R7080               | 1-208-867-81 | s RES, CHIP 150 (1005)           |
| R7084               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7085               | 1-218-990-81 | s CONDUCTOR, CHIP (1005)         |
| R7086               | 1-208-899-81 | s RES, CHIP 3.3K (1005)          |
| R7087               | 1-218-989-11 | s RES, CHIP 1M (1005)            |
| R7088               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7089               | 1-220-258-91 | s RES,SQUARE TYPE CHIP 100(3225) |
| R7090               | 1-220-258-91 | s RES,SQUARE TYPE CHIP 100(3225) |
| R7091               | 1-220-258-91 | s RES,SQUARE TYPE CHIP 100(3225) |
| R7092               | 1-220-258-91 | s RES,SQUARE TYPE CHIP 100(3225) |
| R7093               | 1-208-907-81 | s RES, CHIP 6.8K (1005)          |
| R7094               | 1-218-990-81 | s CONDUCTOR, CHIP (1005)         |
| R7095               | 1-220-258-91 | s RES,SQUARE TYPE CHIP 100(3225) |
| R7096               | 1-208-867-81 | s RES, CHIP 150 (1005)           |
| R7097               | 1-208-895-81 | s RES, CHIP 2.2K (1005)          |
| R7098               | 1-208-903-81 | s RES, CHIP 4.7K (1005)          |
| R7099               | 1-208-899-81 | s RES, CHIP 3.3K (1005)          |
| R7100               | 1-208-939-81 | s RES, CHIP 150K (1005)          |
| R7101               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7109               | 1-219-706-21 | s RES, CHIP (SQUARE TYPE) 0.10   |
| R7110               | 1-242-797-21 | s RES, CHIP (SQUARE TYPE) 0.15   |
| R7111               | 1-219-706-21 | s RES, CHIP (SQUARE TYPE) 0.10   |
| R7113               | 1-208-931-81 | s RES, CHIP 68K (1005)           |
| R7114               | 1-208-923-81 | s RES, CHIP 33K (1005)           |
| R7115               | 1-208-935-81 | s RES, CHIP 100K (1005)          |
| R7116               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7118               | 1-208-931-81 | s RES, CHIP 68K (1005)           |
| R7119               | 1-208-903-81 | s RES, CHIP 4.7K (1005)          |
| R7120               | 1-208-715-11 | s RES, CHIP 22K (1005)           |
| R7121               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7122               | 1-208-899-81 | s RES, CHIP 3.3K (1005)          |
| R7124               | 1-208-715-11 | s RES, CHIP 22K (1005)           |
| R7125               | 1-208-903-81 | s RES, CHIP 4.7K (1005)          |
| R7126               | 1-208-899-81 | s RES, CHIP 3.3K (1005)          |
| R7127               | 1-208-895-81 | s RES, CHIP 2.2K (1005)          |
| R7128               | 1-220-882-81 | s RES, CHIP 33 (1005)            |
| R7129               | 1-208-955-81 | s RES, CHIP 680K (1005)          |
| R7130               | 1-208-935-81 | s RES, CHIP 100K (1005)          |
| R7131               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7132               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7133               | 1-208-935-81 | s RES, CHIP 100K (1005)          |
| R7134               | 1-208-895-81 | s RES, CHIP 2.2K (1005)          |
| R7135               | 1-208-887-81 | s RES, CHIP 1.0K (1005)          |
| R7136               | 1-208-895-81 | s RES, CHIP 2.2K (1005)          |
| R7137               | 1-208-859-81 | s RES, CHIP 68 (1005)            |
| R7138               | 1-208-715-11 | s RES, CHIP 22K (1005)           |
| R7139               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7140               | 1-208-715-11 | s RES, CHIP 22K (1005)           |

## (RE-276 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| R7148               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7149               | 1-208-927-81 | s RES, CHIP 47K (1005)           |
| R7150               | 1-208-883-81 | s RES, CHIP 680 (1005)           |
| R7151               | 1-208-887-81 | s RES, CHIP 1.0K (1005)          |
| R7171               | 1-208-935-81 | s RES, CHIP 100K (1005)          |
| R7172               | 1-208-895-81 | s RES, CHIP 2.2K (1005)          |
| R7188               | 1-208-903-81 | s RES, CHIP 4.7K (1005)          |
| R7189               | 1-208-923-81 | s RES, CHIP 33K (1005)           |
| R7190               | 1-208-907-81 | s RES, CHIP 6.8K (1005)          |
| R7191               | 1-208-863-81 | s RES, CHIP 100 (1005)           |
| R7192               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7193               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R7194               | 1-218-602-91 | s RES, METAL FILM (CHIP) 1       |
| R7195               | 1-218-602-91 | s RES, METAL FILM (CHIP) 1       |
| R7196               | 1-218-602-91 | s RES, METAL FILM (CHIP) 1       |
| R8004               | 1-208-863-81 | s RES, CHIP 100 (1005)           |
| R8005               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R8006               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R8007               | 1-220-222-91 | s RES,SQUARE TYPE CHIP 4.7K 4532 |
| R8008               | 1-220-222-91 | s RES,SQUARE TYPE CHIP 4.7K 4532 |
| R8009               | 1-220-222-91 | s RES,SQUARE TYPE CHIP 4.7K 4532 |
| R8011               | 1-208-887-81 | s RES, CHIP 1.0K (1005)          |
| R8012               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R8015               | 1-218-990-81 | s CONDUCTOR, CHIP (1005)         |
| R8016               | 1-208-911-81 | s RES, CHIP 10K (1005)           |
| R8018               | 1-208-887-81 | s RES, CHIP 1.0K (1005)          |
| R8025               | 1-218-990-81 | s CONDUCTOR, CHIP (1005)         |
| R8081               | 1-220-878-81 | s RES, CHIP 22 (1005)            |
| R8084               | 1-208-895-81 | s RES, CHIP 2.2K (1005)          |
| R8085               | 1-208-895-81 | s RES, CHIP 2.2K (1005)          |
| R8087               | 1-218-871-91 | s RES, CHIP 10K (1608)           |
| R8088               | 1-218-871-91 | s RES, CHIP 10K (1608)           |
| RB8001              | 1-234-378-21 | s RES, NETWORK 10K (1005X4)      |
| RB8003              | 1-234-378-21 | s RES, NETWORK 10K (1005X4)      |
| RB8005              | 1-234-370-21 | s RES, NETWORK 22 (1005X4)       |
| RB8006              | 1-234-376-21 | s RES, NETWORK 2.2K (1005X4)     |
| RB8007              | 1-234-376-21 | s RES, NETWORK 2.2K (1005X4)     |
| RB8009              | 1-234-378-21 | s RES, NETWORK 10K (1005X4)      |
| RB8010              | 1-234-378-21 | s RES, NETWORK 10K (1005X4)      |
| RB8011              | 1-234-378-21 | s RES, NETWORK 10K (1005X4)      |
| RB8012              | 1-234-378-21 | s RES, NETWORK 10K (1005X4)      |
| RB8013              | 1-234-375-21 | s RES, NETWORK 1K (1005X4)       |
| RB8014              | 1-234-372-21 | s RES, NETWORK 100 (1005X4)      |
| RB8015              | 1-234-372-21 | s RES, NETWORK 100 (1005X4)      |
| RB8016              | 1-234-372-21 | s RES, NETWORK 100 (1005X4)      |
| TP6001              | 1-535-877-22 | s CHIP, CHECKER                  |
| TP6002              | 1-535-877-22 | s CHIP, CHECKER                  |
| TP7001              | 1-780-318-11 | s TERMINAL, LUG                  |
| TP7002              | 1-780-318-11 | s TERMINAL, LUG                  |
| TP7003              | 1-780-318-11 | s TERMINAL, LUG                  |
| TP7004              | 1-780-318-11 | s TERMINAL, LUG                  |
| TP7005              | 1-780-318-11 | s TERMINAL, LUG                  |
| TP7006              | 1-780-318-11 | s TERMINAL, LUG                  |
| X8001               | 1-813-329-11 | s OSCILLATOR, CRYSTAL            |

## SDI-85 BOARD

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1129-305-A | s MOUNTED CIRCUIT BOARD, SDI-85  |
| 4pcs                | 3-364-941-01 | s SCREW (+B) (2.6X5), NYLOK      |
| C1                  | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C2                  | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C3                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C4                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C6                  | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C7                  | 1-126-394-21 | s CAP, CHIP ELECT 10MF (4X5.7)   |
| C10                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C101                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C102                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C103                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C104                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C105                | 1-112-324-91 | s CAP, CERAMIC 0.47MF C (1005)   |
| C106                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C107                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C108                | 1-127-760-91 | s CAP, CHIP CERAMIC 4.7MF B 2012 |
| C109                | 1-127-760-91 | s CAP, CHIP CERAMIC 4.7MF B 2012 |
| C110                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C111                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C112                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C113                | 1-164-845-81 | s CAP, CHIP CERAMIC 5PF CH 1005  |
| C114                | 1-164-845-81 | s CAP, CHIP CERAMIC 5PF CH 1005  |
| C115                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C116                | 1-112-324-91 | s CAP, CERAMIC 0.47MF C (1005)   |
| C201                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C202                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C203                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C204                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C205                | 1-112-324-91 | s CAP, CERAMIC 0.47MF C (1005)   |
| C206                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C207                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C208                | 1-127-760-91 | s CAP, CHIP CERAMIC 4.7MF B 2012 |
| C209                | 1-127-760-91 | s CAP, CHIP CERAMIC 4.7MF B 2012 |
| C210                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C211                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C212                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C213                | 1-164-845-81 | s CAP, CHIP CERAMIC 5PF CH 1005  |
| C214                | 1-164-845-81 | s CAP, CHIP CERAMIC 5PF CH 1005  |
| C216                | 1-112-324-91 | s CAP, CERAMIC 0.47MF C (1005)   |
| C301                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C302                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C303                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C304                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C305                | 1-112-324-91 | s CAP, CERAMIC 0.47MF C (1005)   |
| C306                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C307                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C308                | 1-127-760-91 | s CAP, CHIP CERAMIC 4.7MF B 2012 |
| C309                | 1-127-760-91 | s CAP, CHIP CERAMIC 4.7MF B 2012 |
| C310                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C316                | 1-112-324-91 | s CAP, CERAMIC 0.47MF C (1005)   |
| C401                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |

## (SDI-85 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C402                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C403                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C404                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 2012 |
| C405                | 1-112-324-91 | s CAP, CERAMIC 0.47MF C (1005)   |
| C406                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C407                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C408                | 1-127-760-91 | s CAP, CHIP CERAMIC 4.7MF B 2012 |
| C409                | 1-127-760-91 | s CAP, CHIP CERAMIC 4.7MF B 2012 |
| C410                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C416                | 1-112-324-91 | s CAP, CERAMIC 0.47MF C (1005)   |
| CN102               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN103               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN104               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN105               | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| E1                  | 1-535-877-22 | s CHIP, CHECKER                  |
| E2                  | 1-535-877-22 | s CHIP, CHECKER                  |
| FB101               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB102               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB201               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB202               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB301               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| FB401               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)      |
| IC1                 | 8-759-327-01 | s IC NJM062V (TE2)               |
| IC2                 | 6-704-976-01 | s IC ADR381ARTZ-REEL7            |
| IC101               | 6-709-612-01 | s IC GS1574ACNE3                 |
| IC102               | 6-701-084-01 | s IC MC10EP57DTR2                |
| IC103               | 8-759-471-91 | s IC 74VHC04MTCX                 |
| IC201               | 6-709-612-01 | s IC GS1574ACNE3                 |
| IC202               | 6-701-084-01 | s IC MC10EP57DTR2                |
| IC301               | 6-709-612-01 | s IC GS1574ACNE3                 |
| IC401               | 6-709-612-01 | s IC GS1574ACNE3                 |
| L1                  | 1-416-344-21 | s COIL, CHOKE 10UH               |
| L2                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L101                | 1-414-461-41 | s INDUCTOR, CHIP (K) 6.8NH       |
| L201                | 1-414-461-41 | s INDUCTOR, CHIP (K) 6.8NH       |
| L301                | 1-414-461-41 | s INDUCTOR, CHIP (K) 6.8NH       |
| L401                | 1-414-461-41 | s INDUCTOR, CHIP (K) 6.8NH       |
| Q1                  | 8-729-209-73 | s TRANSISTOR 2SA1213Y-TE12L      |
| Q2                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q3                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q101                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q102                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q201                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| Q202                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR        |
| R1                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R2                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R3                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R4                  | 1-208-907-81 | s RES, CHIP 6.8K (1005)          |
| R5                  | 1-208-871-81 | s RES, CHIP 220 (1005)           |
| R6                  | 1-208-919-81 | s RES, CHIP 22K (1005)           |
| R7                  | 1-208-927-81 | s RES, CHIP 47K (1005)           |
| R8                  | 1-208-927-81 | s RES, CHIP 47K (1005)           |

## (SDI-85 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R9                  | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R10                 | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R11                 | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R12                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R13                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R101                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R102                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R103                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R104                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R105                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R106                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R107                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R108                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R109                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R110                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R111                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R112                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R113                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R114                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R115                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R116                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R117                | 1-208-931-81 | s RES, CHIP 68K (1005)   |
| R118                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R119                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R120                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R121                | 1-208-931-81 | s RES, CHIP 68K (1005)   |
| R122                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R123                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R124                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R125                | 1-208-871-81 | s RES, CHIP 220 (1005)   |
| R126                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R127                | 1-220-878-81 | s RES, CHIP 22 (1005)    |
| R133                | 1-208-886-81 | s RES, CHIP 910 (1005)   |
| R134                | 1-220-872-81 | s RES, CHIP 12 (1005)    |
| R135                | 1-208-886-81 | s RES, CHIP 910 (1005)   |
| R136                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R201                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R202                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R203                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R204                | 1-208-860-81 | s RES, CHIP 75 (1005)    |
| R205                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R206                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R207                | 1-208-919-81 | s RES, CHIP 22K (1005)   |
| R208                | 1-218-990-81 | s CONDUCTOR, CHIP (1005) |
| R209                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R210                | 1-208-856-81 | s RES, CHIP 51 (1005)    |
| R211                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R212                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R213                | 1-208-863-81 | s RES, CHIP 100 (1005)   |
| R214                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R215                | 1-208-935-81 | s RES, CHIP 100K (1005)  |
| R216                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R217                | 1-208-931-81 | s RES, CHIP 68K (1005)   |
| R218                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R219                | 1-208-911-81 | s RES, CHIP 10K (1005)   |
| R220                | 1-208-927-81 | s RES, CHIP 47K (1005)   |
| R221                | 1-208-931-81 | s RES, CHIP 68K (1005)   |
| R222                | 1-208-915-81 | s RES, CHIP 15K (1005)   |
| R223                | 1-208-911-81 | s RES, CHIP 10K (1005)   |

## (SDI-85 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R224                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R225                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R226                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R227                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R228                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R229                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R233                | 1-208-886-81 s | RES, CHIP 910 (1005)   |
| R234                | 1-220-872-81 s | RES, CHIP 12 (1005)    |
| R235                | 1-208-886-81 s | RES, CHIP 910 (1005)   |
| R236                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R301                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R302                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R303                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R304                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R305                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R306                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R307                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R308                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R309                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R310                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R311                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R333                | 1-208-886-81 s | RES, CHIP 910 (1005)   |
| R334                | 1-220-872-81 s | RES, CHIP 12 (1005)    |
| R335                | 1-208-886-81 s | RES, CHIP 910 (1005)   |
| R336                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R401                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R402                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R403                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R404                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R405                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R406                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R407                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R408                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R409                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R410                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R411                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R433                | 1-208-886-81 s | RES, CHIP 910 (1005)   |
| R434                | 1-220-872-81 s | RES, CHIP 12 (1005)    |
| R435                | 1-208-886-81 s | RES, CHIP 910 (1005)   |
| R436                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |

## SDI-86G BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1161-074-A s | MOUNTED CIRCUIT BOARD, SDI-86G |
| 4pcs                | 3-364-941-01 s | SCREW (+B) (2.6X5), NYLOK      |
| C1                  | 1-128-589-21 s | CAP, CHIP ELECT 47MF           |
| C2                  | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C4                  | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C6                  | 1-126-394-21 s | CAP, CHIP ELECT 10MF (4X5.7)   |
| C7                  | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C8                  | 1-128-589-21 s | CAP, CHIP ELECT 47MF           |
| C9                  | 1-126-396-21 s | CAP, CHIP ELECT 47MF (6.3X5.7) |
| C10                 | 1-126-396-21 s | CAP, CHIP ELECT 47MF (6.3X5.7) |
| C11                 | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C12                 | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C15                 | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C17                 | 1-126-394-21 s | CAP, CHIP ELECT 10MF (4X5.7)   |
| C18                 | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C19                 | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C20                 | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C21                 | 1-128-589-21 s | CAP, CHIP ELECT 47MF           |
| C22                 | 1-128-589-21 s | CAP, CHIP ELECT 47MF           |
| C23                 | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C101                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C102                | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C103                | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C104                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C105                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C106                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C107                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C108                | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C109                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C110                | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C111                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C112                | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C113                | 1-164-866-81 s | CAP, CHIP CERAMIC 47PF CH 1005 |
| C114                | 1-126-394-21 s | CAP, CHIP ELECT 10MF (4X5.7)   |
| C115                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C116                | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C117                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C118                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C119                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C120                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C121                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C122                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C123                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C124                | 1-164-845-81 s | CAP, CHIP CERAMIC 5PF CH 1005  |
| C125                | 1-164-845-81 s | CAP, CHIP CERAMIC 5PF CH 1005  |
| C127                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C128                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C201                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C202                | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C203                | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C204                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C205                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C206                | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C207                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C208                | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C209                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C210                | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C211                | 1-164-866-81 s | CAP, CHIP CERAMIC 47PF CH 1005 |



## (SDI-86G BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| C212                | 1-126-394-21 | s  | CAP, CHIP ELECT 10MF (4X5.7)   |
| C214                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C215                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C216                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C217                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C218                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C219                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C220                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C221                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C222                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C223                | 1-164-845-81 | s  | CAP, CHIP CERAMIC 5PF CH 1005  |
| C224                | 1-164-845-81 | s  | CAP, CHIP CERAMIC 5PF CH 1005  |
| C225                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C226                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C301                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C302                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C303                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C401                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C402                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C403                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C501                | 1-100-620-91 | s  | CAP, CHIP CERAMIC 47MF B(3225) |
| C502                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C503                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C505                | 1-164-845-81 | s  | CAP, CHIP CERAMIC 5PF CH 1005  |
| C506                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C507                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C508                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C509                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C510                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C511                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C601                | 1-100-620-91 | s  | CAP, CHIP CERAMIC 47MF B(3225) |
| C602                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C603                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C605                | 1-164-845-81 | s  | CAP, CHIP CERAMIC 5PF CH 1005  |
| C606                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C607                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C608                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C609                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C610                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C611                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C701                | 1-100-620-91 | s  | CAP, CHIP CERAMIC 47MF B(3225) |
| C702                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C703                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C801                | 1-100-620-91 | s  | CAP, CHIP CERAMIC 47MF B(3225) |
| C802                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C803                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)       |
| C904                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C905                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C906                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C907                | 1-128-589-21 | s  | CAP, CHIP ELECT 47MF           |
| C908                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| C909                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)      |
| CN102               | 1-793-324-11 | o  | CONNECTOR, COAXIAL (BNC TYPE)  |
| CN103               | 1-793-324-11 | o  | CONNECTOR, COAXIAL (BNC TYPE)  |
| CN104               | 1-793-324-11 | o  | CONNECTOR, COAXIAL (BNC TYPE)  |
| CN105               | 1-793-324-11 | o  | CONNECTOR, COAXIAL (BNC TYPE)  |
| CN108               | 1-778-647-31 | s  | CONNECTOR, FFC/FPC(ZIF) ST 15P |
| D1                  | 8-719-017-03 | s  | DIODE 02DZ4.7-TPH3             |

## (SDI-86G BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| D2                  | 8-719-017-03 | s  | DIODE 02DZ4.7-TPH3        |
| D101                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| D102                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| D103                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| D201                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| D202                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| D203                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| D301                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| D302                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| D303                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| D401                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| D402                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| D403                | 8-719-421-45 | s  | DIODE MA80WK-TX           |
| E1                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| E2                  | 1-535-877-22 | s  | CHIP, CHECKER             |
| FB101               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB102               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB103               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB201               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB202               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB203               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB301               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB302               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB401               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB402               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| IC1                 | 8-759-327-01 | s  | IC NJM062V(Te2)           |
| IC2                 | 8-759-327-01 | s  | IC NJM062V(Te2)           |
| IC3                 | 6-704-976-01 | s  | IC AD8381ARTZ-REEL7       |
| IC4                 | 8-759-338-95 | s  | IC NJM2903V(Te2)          |
| IC101               | 8-752-080-61 | s  | IC CXB1340N               |
| IC102               | 8-759-523-02 | s  | IC TC74HC4053AFT(EL)      |
| IC201               | 8-752-080-61 | s  | IC CXB1340N               |
| IC202               | 8-759-523-02 | s  | IC TC74HC4053AFT(EL)      |
| IC501               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7       |
| IC502               | 8-759-523-02 | s  | IC TC74HC4053AFT(EL)      |
| IC601               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7       |
| IC602               | 8-759-523-02 | s  | IC TC74HC4053AFT(EL)      |
| IC902               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7       |
| IC903               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7       |
| L1                  | 1-416-344-21 | s  | COIL, CHOKE 10UH          |
| L2                  | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L3                  | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L101                | 1-414-465-41 | s  | INDUCTOR, CHIP (J) 15NH   |
| L102                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L103                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L201                | 1-414-465-41 | s  | INDUCTOR, CHIP (J) 15NH   |
| L203                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L204                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L301                | 1-414-465-41 | s  | INDUCTOR, CHIP (J) 15NH   |
| L401                | 1-414-465-41 | s  | INDUCTOR, CHIP (J) 15NH   |
| L501                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L502                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L601                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L602                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L901                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L902                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| Q1                  | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L |

## (SDI-86G BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| Q2                  | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q3                  | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L |
| Q4                  | 8-729-209-77 | s  | TRANSISTOR 2SC2873Y-TE12L |
| Q5                  | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q101                | 8-729-111-97 | s  | TRANSISTOR 2SC3356-T1K    |
| Q102                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q103                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q104                | 8-729-111-97 | s  | TRANSISTOR 2SC3356-T1K    |
| Q201                | 8-729-111-97 | s  | TRANSISTOR 2SC3356-T1K    |
| Q202                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q203                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q204                | 8-729-111-97 | s  | TRANSISTOR 2SC3356-T1K    |
| Q301                | 8-729-111-97 | s  | TRANSISTOR 2SC3356-T1K    |
| Q302                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q303                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q401                | 8-729-111-97 | s  | TRANSISTOR 2SC3356-T1K    |
| Q402                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q403                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q501                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q502                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q503                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q504                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q505                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q506                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q507                | 8-729-928-28 | s  | TRANSISTOR DTA144EE-TL    |
| Q508                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q509                | 8-729-928-28 | s  | TRANSISTOR DTA144EE-TL    |
| Q510                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q511                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q512                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q513                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q514                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q601                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q602                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q603                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q604                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q605                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q606                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q607                | 8-729-928-28 | s  | TRANSISTOR DTA144EE-TL    |
| Q608                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q609                | 8-729-928-28 | s  | TRANSISTOR DTA144EE-TL    |
| Q610                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q611                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q612                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q613                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q614                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q701                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q702                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q703                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q704                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q705                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q706                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q707                | 8-729-928-28 | s  | TRANSISTOR DTA144EE-TL    |
| Q708                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q709                | 8-729-928-28 | s  | TRANSISTOR DTA144EE-TL    |
| Q710                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q801                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q802                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q803                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |

## (SDI-86G BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description             |
|---------------------|--------------|----|-------------------------|
| Q804                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR |
| Q805                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR |
| Q806                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR |
| Q807                | 8-729-928-28 | s  | TRANSISTOR DTA144EE-TL  |
| Q808                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL  |
| Q809                | 8-729-928-28 | s  | TRANSISTOR DTA144EE-TL  |
| Q810                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL  |
| R1                  | 1-208-871-81 | s  | RES, CHIP 220 (1005)    |
| R2                  | 1-208-879-81 | s  | RES, CHIP 470 (1005)    |
| R3                  | 1-208-871-81 | s  | RES, CHIP 220 (1005)    |
| R4                  | 1-208-923-81 | s  | RES, CHIP 33K (1005)    |
| R5                  | 1-208-923-81 | s  | RES, CHIP 33K (1005)    |
| R6                  | 1-208-931-81 | s  | RES, CHIP 68K (1005)    |
| R7                  | 1-208-879-81 | s  | RES, CHIP 470 (1005)    |
| R8                  | 1-208-923-81 | s  | RES, CHIP 33K (1005)    |
| R9                  | 1-208-871-81 | s  | RES, CHIP 220 (1005)    |
| R10                 | 1-208-871-81 | s  | RES, CHIP 220 (1005)    |
| R11                 | 1-208-923-81 | s  | RES, CHIP 33K (1005)    |
| R12                 | 1-208-927-81 | s  | RES, CHIP 47K (1005)    |
| R13                 | 1-208-923-81 | s  | RES, CHIP 33K (1005)    |
| R14                 | 1-208-931-81 | s  | RES, CHIP 68K (1005)    |
| R15                 | 1-208-931-81 | s  | RES, CHIP 68K (1005)    |
| R16                 | 1-208-923-81 | s  | RES, CHIP 33K (1005)    |
| R17                 | 1-208-895-81 | s  | RES, CHIP 2.2K (1005)   |
| R18                 | 1-208-915-81 | s  | RES, CHIP 15K (1005)    |
| R19                 | 1-208-919-81 | s  | RES, CHIP 22K (1005)    |
| R20                 | 1-208-907-81 | s  | RES, CHIP 6.8K (1005)   |
| R21                 | 1-208-927-81 | s  | RES, CHIP 47K (1005)    |
| R22                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)    |
| R23                 | 1-208-895-81 | s  | RES, CHIP 2.2K (1005)   |
| R24                 | 1-208-915-81 | s  | RES, CHIP 15K (1005)    |
| R25                 | 1-208-895-81 | s  | RES, CHIP 2.2K (1005)   |
| R26                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)    |
| R27                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)    |
| R28                 | 1-208-863-81 | s  | RES, CHIP 100 (1005)    |
| R29                 | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005)  |
| R30                 | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005)  |
| R101                | 1-208-860-81 | s  | RES, CHIP 75 (1005)     |
| R102                | 1-208-863-81 | s  | RES, CHIP 100 (1005)    |
| R103                | 1-208-919-81 | s  | RES, CHIP 22K (1005)    |
| R104                | 1-208-883-81 | s  | RES, CHIP 680 (1005)    |
| R105                | 1-208-883-81 | s  | RES, CHIP 680 (1005)    |
| R106                | 1-208-883-81 | s  | RES, CHIP 680 (1005)    |
| R107                | 1-208-883-81 | s  | RES, CHIP 680 (1005)    |
| R108                | 1-208-915-81 | s  | RES, CHIP 15K (1005)    |
| R109                | 1-208-927-81 | s  | RES, CHIP 47K (1005)    |
| R110                | 1-208-919-81 | s  | RES, CHIP 22K (1005)    |
| R111                | 1-208-915-81 | s  | RES, CHIP 15K (1005)    |
| R112                | 1-208-927-81 | s  | RES, CHIP 47K (1005)    |
| R113                | 1-208-919-81 | s  | RES, CHIP 22K (1005)    |
| R114                | 1-208-883-81 | s  | RES, CHIP 680 (1005)    |
| R115                | 1-208-879-81 | s  | RES, CHIP 470 (1005)    |
| R116                | 1-208-879-81 | s  | RES, CHIP 470 (1005)    |
| R117                | 1-208-863-81 | s  | RES, CHIP 100 (1005)    |
| R118                | 1-220-882-81 | s  | RES, CHIP 33 (1005)     |
| R119                | 1-208-879-81 | s  | RES, CHIP 470 (1005)    |
| R120                | 1-208-927-81 | s  | RES, CHIP 47K (1005)    |
| R121                | 1-208-911-81 | s  | RES, CHIP 10K (1005)    |

## (SDI-86G BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R122                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R123                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R124                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R125                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R126                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R127                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R128                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R129                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R130                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R131                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R132                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R136                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R137                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R138                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R139                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R201                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R202                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R203                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R204                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R205                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R206                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R207                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R208                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R209                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R210                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R211                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R212                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R213                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R214                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R215                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R216                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R217                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R218                | 1-220-882-81 s | RES, CHIP 33 (1005)    |
| R219                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R220                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R221                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R222                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R223                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R224                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R225                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R226                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R227                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R228                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R229                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R230                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R231                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R232                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R233                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R234                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R301                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R302                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R303                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R304                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R305                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R306                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R307                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R308                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R309                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R310                | 1-208-919-81 s | RES, CHIP 22K (1005)   |

## (SDI-86G BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R311                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R312                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R313                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R401                | 1-208-860-81 s | RES, CHIP 75 (1005)   |
| R402                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R403                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R404                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R405                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R406                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R407                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R408                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R409                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R410                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R411                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R412                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R413                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R501                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R502                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R503                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R504                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R505                | 1-208-943-81 s | RES, CHIP 220K (1005) |
| R506                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R507                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R508                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R509                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R510                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R511                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R512                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R513                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R514                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R515                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R516                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R517                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R518                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R519                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R520                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R521                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R522                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R523                | 1-208-891-81 s | RES, CHIP 1.5K (1005) |
| R524                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R525                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R526                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R527                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R528                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R529                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R530                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R601                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R602                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R603                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R604                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R605                | 1-208-943-81 s | RES, CHIP 220K (1005) |
| R606                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R607                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R608                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R609                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R610                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R611                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R612                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R613                | 1-208-911-81 s | RES, CHIP 10K (1005)  |

## (SDI-86G BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R614                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R615                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R616                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R617                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R618                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R619                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R620                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R621                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R622                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R623                | 1-208-891-81 s | RES, CHIP 1.5K (1005) |
| R624                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R625                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R626                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R627                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R628                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R629                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R630                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R701                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R702                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R703                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R704                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R705                | 1-208-943-81 s | RES, CHIP 220K (1005) |
| R706                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R707                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R708                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R709                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R710                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R711                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R712                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R713                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R801                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R802                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R803                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R804                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R805                | 1-208-943-81 s | RES, CHIP 220K (1005) |
| R806                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R807                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R808                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R809                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R810                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R811                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R812                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R813                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R913                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R914                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R915                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R916                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R917                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R918                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R919                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R920                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R921                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R922                | 1-208-875-81 s | RES, CHIP 330 (1005)  |

## SDP-15 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1206-291-A s | MOUNTED CIRCUIT BOARD, SDP-15  |
| 2pcs                | 7-682-947-01 s | SCREW +PSW 3X6                 |
| C1                  | 1-165-872-21 s | CAP, ELECT 47MF (5.0X6.5)      |
| C4                  | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C6                  | 1-165-872-21 s | CAP, ELECT 47MF (5.0X6.5)      |
| C7                  | 1-165-872-21 s | CAP, ELECT 47MF (5.0X6.5)      |
| C9                  | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C11                 | 1-126-394-21 s | CAP, CHIP ELECT 10MF (4X5.7)   |
| C13                 | 1-165-872-21 s | CAP, ELECT 47MF (5.0X6.5)      |
| C14                 | 1-165-872-21 s | CAP, ELECT 47MF (5.0X6.5)      |
| C16                 | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C17                 | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C20                 | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C22                 | 1-126-394-21 s | CAP, CHIP ELECT 10MF (4X5.7)   |
| C23                 | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C24                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C25                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C26                 | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C29                 | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C30                 | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C31                 | 1-128-416-21 s | CAP, CHIP ELECT 100MF          |
| C32                 | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C33                 | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |
| C34                 | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C35                 | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |
| C36                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C37                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C38                 | 1-107-819-81 s | CAP,CHIP CERAMIC 22000PF B1005 |
| C39                 | 1-164-936-81 s | CAP, CHIP CERAMIC 680PF B 1005 |
| C40                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C41                 | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C42                 | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C43                 | 1-165-872-21 s | CAP, ELECT 47MF (5.0X6.5)      |
| C44                 | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C45                 | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |
| C46                 | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C47                 | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |
| C48                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C49                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C50                 | 1-107-819-81 s | CAP,CHIP CERAMIC 22000PF B1005 |
| C51                 | 1-164-936-81 s | CAP, CHIP CERAMIC 680PF B 1005 |
| C52                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C53                 | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C55                 | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C56                 | 1-165-872-21 s | CAP, ELECT 47MF (5.0X6.5)      |
| C57                 | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C58                 | 1-100-506-91 s | CAP, CERAMIC 1MF C (1005)      |
| C101                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C102                | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C103                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C104                | 1-126-394-21 s | CAP, CHIP ELECT 10MF (4X5.7)   |
| C105                | 1-126-394-21 s | CAP, CHIP ELECT 10MF (4X5.7)   |
| C106                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C107                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C108                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C109                | 1-125-891-91 s | CAP, CHIP CERAMIC0.47MF B 1608 |
| C110                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C111                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |

(SDP-15 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                     |
|---------------------|--------------|----|---------------------------------|
| C308                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C309                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C313                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C314                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C316                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C317                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C319                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C320                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C321                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C322                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C323                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C324                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C325                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C326                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C327                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C328                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C329                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C330                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C331                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C332                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C333                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C334                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C335                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C336                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C337                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C338                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C339                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C340                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C341                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C342                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C343                | 1-165-989-91 | s  | CAP, CERAMIC 10MF (2012)        |
| C344                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C345                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C346                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C347                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C348                | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C349                | 1-164-939-81 | s  | CAP, CHIP CERAMIC 2200PF B 1005 |
| C350                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C351                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C354                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C355                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C356                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C357                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C358                | 1-100-567-81 | s  | CAP, CHIP CERAMIC 0.01MF B 1005 |
| C359                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C360                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C361                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C362                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C363                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C365                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C366                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C368                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C369                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C401                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C402                | 1-125-777-81 | s  | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C403                | 1-100-506-91 | s  | CAP, CERAMIC 1MF C (1005)       |
| C408                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C410                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |
| C412                | 1-100-507-91 | s  | CAP, CERAMIC 4.7MF C (1608)     |

## (SDP-15 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| C413                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C414                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C415                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C416                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C417                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C418                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005 |
| C419                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C420                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C423                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C424                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C425                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C426                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C428                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C429                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C430                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005 |
| C431                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C432                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C433                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C436                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C437                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C439                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C440                | 1-128-416-21 | s CAP, CHIP ELECT 100MF          |
| C447                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C448                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C449                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C450                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C451                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C452                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C453                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C454                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C455                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C456                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C457                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C459                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C460                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C461                | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| C462                | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| C466                | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| C467                | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| C471                | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| C472                | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| C476                | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| C477                | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| C481                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C483                | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| C484                | 1-216-864-91 | s CONDUCTOR, CHIP (1608)         |
| C488                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C489                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)    |
| C502                | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C503                | 1-112-015-91 | s CAP, CHIP CERAMIC 47MF B 3225  |
| C504                | 1-112-300-91 | s CAP, CERAMIC 4.7MF B (2012)    |
| C506                | 1-112-300-91 | s CAP, CERAMIC 4.7MF B (2012)    |
| C507                | 1-112-300-91 | s CAP, CERAMIC 4.7MF B (2012)    |
| C701                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C702                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C703                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C704                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005 |
| C705                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C706                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |

## (SDP-15 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                    |
|---------------------|--------------|-----------------------------------|
| C707                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C708                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)     |
| C709                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)     |
| C710                | 1-125-891-91 | s CAP, CHIP CERAMIC 0.47MF B 1608 |
| C711                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C712                | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)        |
| C713                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C715                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C717                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)     |
| C718                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C719                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C720                | 1-100-507-91 | s CAP, CERAMIC 4.7MF C (1608)     |
| C721                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005  |
| C722                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C723                | 1-164-939-81 | s CAP, CHIPCERAMIC 2200PF B 1005  |
| C724                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C725                | 1-100-567-81 | s CAP,CHIP CERAMIC 0.01MF B 1005  |
| C726                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C727                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C728                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C729                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| C731                | 1-125-777-81 | s CAP, CHIP CERAMIC 0.1MF B 1005  |
| C732                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)       |
| CN103               | 1-695-480-21 | o PIN, CONNECTOR (PC BOARD) 2P    |
| CN104               | 1-770-470-21 | o PIN, CONNECTOR (PC BOARD) 6P    |
| CN105               | 1-815-921-11 | s JACK, MODULAR                   |
| CN301               | 1-764-080-21 | o PIN, CONNECTOR (PC BOARD) 8P    |
| CN401               | 1-785-553-21 | o CONNECTOR, BOARD TO BOARD 120P  |
| D1                  | 8-719-017-03 | s DIODE 02DZ4.7-TPH3              |
| D2                  | 8-719-017-03 | s DIODE 02DZ4.7-TPH3              |
| D3                  | 8-719-017-03 | s DIODE 02DZ4.7-TPH3              |
| D4                  | 8-719-017-03 | s DIODE 02DZ4.7-TPH3              |
| D5                  | 8-719-024-81 | s DIODE 1SS300-TE85L              |
| D101                | 8-719-024-81 | s DIODE 1SS300-TE85L              |
| D102                | 8-719-024-81 | s DIODE 1SS300-TE85L              |
| D103                | 8-719-024-81 | s DIODE 1SS300-TE85L              |
| D401                | 8-719-989-77 | s DIODE SC802-04-TE12RA           |
| D402                | 8-719-989-77 | s DIODE SC802-04-TE12RA           |
| D403                | 8-719-988-61 | s DIODE 1SS355TE-17               |
| D404                | 8-719-988-61 | s DIODE 1SS355TE-17               |
| E1                  | 1-535-877-22 | s CHIP, CHECKER                   |
| E2                  | 1-535-877-22 | s CHIP, CHECKER                   |
| E3                  | 1-535-877-22 | s CHIP, CHECKER                   |
| FB1                 | 1-469-094-21 | s FERRITE, EMI (SMD) (1608)       |
| FB2                 | 1-469-094-21 | s FERRITE, EMI (SMD) (1608)       |
| FB3                 | 1-469-094-21 | s FERRITE, EMI (SMD) (1608)       |
| FB4                 | 1-469-094-21 | s FERRITE, EMI (SMD) (1608)       |
| FB5                 | 1-469-094-21 | s FERRITE, EMI (SMD) (1608)       |
| FB6                 | 1-469-094-21 | s FERRITE, EMI (SMD) (1608)       |
| FB101               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)       |
| FB203               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)       |
| FB204               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)       |
| FB205               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)       |
| FB206               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)       |
| FB207               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)       |
| FB208               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)       |
| FB209               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)       |
| FB210               | 1-414-554-21 | s FERRITE, EMI (SMD) (1608)       |

## (SDP-15 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| FB211               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB301               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB302               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB303               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB305               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB306               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB307               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB308               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB309               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB311               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB401               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB402               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB403               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB404               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB405               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB407               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB408               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB409               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB410               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB412               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB414               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB701               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB702               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB703               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB704               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB705               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB707               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB708               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB709               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB710               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| FB711               | 1-414-554-21 | s  | FERRITE, EMI (SMD) (1608) |
| IC1                 | 8-759-327-01 | s  | IC NJM062V (TE2)          |
| IC2                 | 8-759-327-01 | s  | IC NJM062V (TE2)          |
| IC3                 | 6-704-976-01 | s  | IC ADR381ARTZ-REEL7       |
| IC4                 | 8-759-327-01 | s  | IC NJM062V (TE2)          |
| IC5                 | 6-706-482-01 | s  | IC TC7SH00FU (T5RSOYJF)   |
| IC6                 | 6-701-572-01 | s  | IC TPS54610PWPR           |
| IC7                 | 6-701-572-01 | s  | IC TPS54610PWPR           |
| IC9                 | 8-759-338-95 | s  | IC NJM2903V (TE2)         |
| IC10                | 8-759-338-95 | s  | IC NJM2903V (TE2)         |
| IC101               | 8-759-338-95 | s  | IC NJM2903V (TE2)         |
| IC102               | 8-759-338-95 | s  | IC NJM2903V (TE2)         |
| IC103               | 8-759-471-85 | s  | IC 74VHC00MTCX            |
| IC104               | 8-759-327-01 | s  | IC NJM062V (TE2)          |
| IC105               | 8-759-327-01 | s  | IC NJM062V (TE2)          |
| IC106               | 8-759-346-27 | s  | IC LM45BIM3X              |
| IC107               | 8-759-523-01 | s  | IC TC74HC4052AFT (EL)     |
| IC108               | 6-708-346-01 | s  | IC DAC7512N               |
| IC201               | 6-709-052-01 | s  | IC GS1561-CFE3            |
| IC204               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC205               | 8-759-592-44 | s  | IC TC7SZ04FU (TE85R)      |
| IC301               | 6-700-804-01 | s  | IC SN74LVC574APWR         |
| IC302               | 6-700-804-01 | s  | IC SN74LVC574APWR         |
| IC303               | 6-700-804-01 | s  | IC SN74LVC574APWR         |
| IC304               | 8-759-592-44 | s  | IC TC7SZ04FU (TE85R)      |
| IC305               | 8-759-472-43 | s  | IC 74VHC245MTCX           |
| IC306               | 8-759-669-43 | s  | IC SN74LVC157APWR-12      |
| IC307               | 6-707-945-01 | s  | IC EPC4QC100N             |

## (SDP-15 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| IC309               | 8-759-363-26 | s  | IC RN5VD28AA-TL-FA        |
| IC310               | 8-759-471-96 | s  | IC 74VHC08MTCX            |
| IC319               | 8-759-592-44 | s  | IC TC7SZ04FU (TE85R)      |
| IC320               | 8-759-592-44 | s  | IC TC7SZ04FU (TE85R)      |
| IC321               | 8-759-592-44 | s  | IC TC7SZ04FU (TE85R)      |
| IC401               | 6-701-084-01 | s  | IC MC10EP57DTR2           |
| IC408               | 6-702-535-01 | s  | IC MC100LVEL11DTR2        |
| IC418               | 6-706-487-01 | s  | IC TC7SH08FU (T5RSOYJF)   |
| IC703               | 6-706-483-01 | s  | IC TC7SH02FU (T5RSOYJF)   |
| IC704               | 8-759-592-49 | s  | IC TC7SZ125FU (TE85R)     |
| IC705               | 6-706-482-01 | s  | IC TC7SH00FU (T5RSOYJF)   |
| IC706               | 8-759-592-44 | s  | IC TC7SZ04FU (TE85R)      |
| JC101               | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005)    |
| JC102               | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005)    |
| JC401               | 1-216-864-91 | s  | CONDUCTOR, CHIP (1608)    |
| JC402               | 1-216-864-91 | s  | CONDUCTOR, CHIP (1608)    |
| JC403               | 1-216-864-91 | s  | CONDUCTOR, CHIP (1608)    |
| JC404               | 1-216-864-91 | s  | CONDUCTOR, CHIP (1608)    |
| L1                  | 1-457-205-21 | s  | COIL, CHOKE (SMD) 3.3UH   |
| L2                  | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L3                  | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L4                  | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L5                  | 1-416-344-21 | s  | COIL, CHOKE 10UH          |
| L6                  | 1-416-344-21 | s  | COIL, CHOKE 10UH          |
| L7                  | 1-416-948-21 | s  | COIL, CHOKE 10UH          |
| L101                | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH      |
| L203                | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH      |
| L204                | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH      |
| L205                | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH      |
| L301                | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH      |
| L302                | 1-414-392-41 | s  | INDUCTOR (SMD) 1.0UH      |
| L401                | 1-469-529-21 | s  | INDUCTOR, (SMD) 10UH      |
| L402                | 1-416-344-21 | s  | COIL, CHOKE 10UH          |
| L403                | 1-416-344-21 | s  | COIL, CHOKE 10UH          |
| L701                | 1-414-461-41 | s  | INDUCTOR, CHIP (K) 6.8NH  |
| Q1                  | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L |
| Q2                  | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q3                  | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L |
| Q4                  | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q5                  | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q6                  | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q7                  | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q8                  | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q101                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q102                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q103                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q104                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q105                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q106                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| Q401                | 8-729-928-28 | s  | TRANSISTOR DTA144EE-TL    |
| Q402                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q403                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q404                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q405                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q406                | 8-729-928-28 | s  | TRANSISTOR DTA144EE-TL    |
| Q407                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |
| Q408                | 8-729-928-82 | s  | TRANSISTOR DTC144EE-TL    |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description            |
|---------------------|--------------|---------------------------|
| Q701                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR |
| Q702                | 8-729-928-25 | s TRANSISTOR 2SA1774TL-QR |
| Q703                | 8-729-928-28 | s TRANSISTOR DTA144EE-TL  |
| Q704                | 8-729-928-82 | s TRANSISTOR DTC144EE-TL  |
| Q705                | 8-729-041-23 | s TRANSISTOR NDS356AP     |
| Q706                | 8-729-041-23 | s TRANSISTOR NDS356AP     |
| R1                  | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R2                  | 1-208-871-81 | s RES, CHIP 220 (1005)    |
| R3                  | 1-208-895-81 | s RES, CHIP 2.2K (1005)   |
| R4                  | 1-208-923-81 | s RES, CHIP 33K (1005)    |
| R5                  | 1-208-923-81 | s RES, CHIP 33K (1005)    |
| R6                  | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R7                  | 1-208-871-81 | s RES, CHIP 220 (1005)    |
| R8                  | 1-208-895-81 | s RES, CHIP 2.2K (1005)   |
| R9                  | 1-208-923-81 | s RES, CHIP 33K (1005)    |
| R10                 | 1-208-923-81 | s RES, CHIP 33K (1005)    |
| R11                 | 1-208-919-81 | s RES, CHIP 22K (1005)    |
| R12                 | 1-208-923-81 | s RES, CHIP 33K (1005)    |
| R13                 | 1-208-911-81 | s RES, CHIP 10K (1005)    |
| R14                 | 1-208-871-81 | s RES, CHIP 220 (1005)    |
| R15                 | 1-208-871-81 | s RES, CHIP 220 (1005)    |
| R16                 | 1-208-923-81 | s RES, CHIP 33K (1005)    |
| R17                 | 1-208-923-81 | s RES, CHIP 33K (1005)    |
| R18                 | 1-208-931-81 | s RES, CHIP 68K (1005)    |
| R19                 | 1-208-931-81 | s RES, CHIP 68K (1005)    |
| R20                 | 1-208-927-81 | s RES, CHIP 47K (1005)    |
| R21                 | 1-208-871-81 | s RES, CHIP 220 (1005)    |
| R22                 | 1-208-923-81 | s RES, CHIP 33K (1005)    |
| R23                 | 1-208-923-81 | s RES, CHIP 33K (1005)    |
| R24                 | 1-208-927-81 | s RES, CHIP 47K (1005)    |
| R25                 | 1-208-931-81 | s RES, CHIP 68K (1005)    |
| R26                 | 1-208-923-81 | s RES, CHIP 33K (1005)    |
| R27                 | 1-208-927-81 | s RES, CHIP 47K (1005)    |
| R28                 | 1-208-887-81 | s RES, CHIP 1.0K (1005)   |
| R29                 | 1-208-887-81 | s RES, CHIP 1.0K (1005)   |
| R30                 | 1-208-887-81 | s RES, CHIP 1.0K (1005)   |
| R31                 | 1-208-911-81 | s RES, CHIP 10K (1005)    |
| R32                 | 1-208-891-81 | s RES, CHIP 1.5K (1005)   |
| R33                 | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R34                 | 1-208-911-81 | s RES, CHIP 10K (1005)    |
| R35                 | 1-208-907-81 | s RES, CHIP 6.8K (1005)   |
| R36                 | 1-208-907-81 | s RES, CHIP 6.8K (1005)   |
| R37                 | 1-208-887-81 | s RES, CHIP 1.0K (1005)   |
| R38                 | 1-208-935-81 | s RES, CHIP 100K (1005)   |
| R39                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005)  |
| R40                 | 1-208-871-81 | s RES, CHIP 220 (1005)    |
| R41                 | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R42                 | 1-208-891-81 | s RES, CHIP 1.5K (1005)   |
| R43                 | 1-208-863-81 | s RES, CHIP 100 (1005)    |
| R44                 | 1-208-911-81 | s RES, CHIP 10K (1005)    |
| R45                 | 1-208-907-81 | s RES, CHIP 6.8K (1005)   |
| R46                 | 1-208-891-81 | s RES, CHIP 1.5K (1005)   |
| R47                 | 1-208-891-81 | s RES, CHIP 1.5K (1005)   |
| R51                 | 1-208-923-81 | s RES, CHIP 33K (1005)    |
| R52                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)   |
| R53                 | 1-208-915-81 | s RES, CHIP 15K (1005)    |
| R54                 | 1-208-919-81 | s RES, CHIP 22K (1005)    |
| R55                 | 1-208-911-81 | s RES, CHIP 10K (1005)    |

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| Ref. No.<br>or Q'ty | Part No.     | SP Description                    |
|---------------------|--------------|-----------------------------------|
| R56                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)           |
| R57                 | 1-208-915-81 | s RES, CHIP 15K (1005)            |
| R58                 | 1-208-919-81 | s RES, CHIP 22K (1005)            |
| R59                 | 1-208-907-81 | s RES, CHIP 6.8K (1005)           |
| R60                 | 1-208-927-81 | s RES, CHIP 47K (1005)            |
| R61                 | 1-208-931-81 | s RES, CHIP 68K (1005)            |
| R62                 | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R63                 | 1-208-907-81 | s RES, CHIP 6.8K (1005)           |
| R64                 | 1-208-915-81 | s RES, CHIP 15K (1005)            |
| R65                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)           |
| R66                 | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R67                 | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R68                 | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R69                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)           |
| R70                 | 1-208-867-81 | s RES, CHIP 150 (1005)            |
| R71                 | 1-208-895-81 | s RES, CHIP 2.2K (1005)           |
| R72                 | 1-218-990-81 | s CONDUCTOR, CHIP (1005)          |
| R101                | 1-218-990-81 | s CONDUCTOR, CHIP (1005)          |
| R102                | 1-208-887-81 | s RES, CHIP 1.0K (1005)           |
| R103                | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R104                | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R105                | 1-208-919-81 | s RES, CHIP 22K (1005)            |
| R106                | 1-208-879-81 | s RES, CHIP 470 (1005)            |
| R107                | 1-208-903-81 | s RES, CHIP 4.7K (1005)           |
| R108                | 1-208-903-81 | s RES, CHIP 4.7K (1005)           |
| R109                | 1-208-899-81 | s RES, CHIP 3.3K (1005)           |
| R110                | 1-208-875-81 | s RES, CHIP 330 (1005)            |
| R111                | 1-208-903-81 | s RES, CHIP 4.7K (1005)           |
| R112                | 1-218-990-81 | s CONDUCTOR, CHIP (1005)          |
| R113                | 1-208-907-81 | s RES, CHIP 6.8K (1005)           |
| R114                | 1-208-891-81 | s RES, CHIP 1.5K (1005)           |
| R115                | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R116                | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R117                | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R118                | 1-220-264-91 | s RES, SQUARE TYPE CHIP 1.0K 3225 |
| R120                | 1-208-935-81 | s RES, CHIP 100K (1005)           |
| R121                | 1-208-907-81 | s RES, CHIP 6.8K (1005)           |
| R122                | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R123                | 1-208-895-81 | s RES, CHIP 2.2K (1005)           |
| R124                | 1-208-927-81 | s RES, CHIP 47K (1005)            |
| R125                | 1-208-919-81 | s RES, CHIP 22K (1005)            |
| R126                | 1-208-919-81 | s RES, CHIP 22K (1005)            |
| R127                | 1-208-927-81 | s RES, CHIP 47K (1005)            |
| R128                | 1-208-927-81 | s RES, CHIP 47K (1005)            |
| R129                | 1-208-927-81 | s RES, CHIP 47K (1005)            |
| R130                | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R131                | 1-208-895-81 | s RES, CHIP 2.2K (1005)           |
| R132                | 1-208-907-81 | s RES, CHIP 6.8K (1005)           |
| R133                | 1-208-919-81 | s RES, CHIP 22K (1005)            |
| R134                | 1-208-919-81 | s RES, CHIP 22K (1005)            |
| R135                | 1-208-927-81 | s RES, CHIP 47K (1005)            |
| R136                | 1-208-927-81 | s RES, CHIP 47K (1005)            |
| R139                | 1-208-927-81 | s RES, CHIP 47K (1005)            |
| R140                | 1-208-927-81 | s RES, CHIP 47K (1005)            |
| R141                | 1-208-895-81 | s RES, CHIP 2.2K (1005)           |
| R142                | 1-208-907-81 | s RES, CHIP 6.8K (1005)           |
| R143                | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R144                | 1-208-911-81 | s RES, CHIP 10K (1005)            |
| R145                | 1-208-887-81 | s RES, CHIP 1.0K (1005)           |



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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R146                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R147                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R148                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R149                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R150                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
|                     |                |                        |
| R151                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R152                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R153                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R154                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R155                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R157                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R158                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R159                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R161                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R162                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R163                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R164                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R165                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R166                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R167                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R168                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R226                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R227                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R228                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R230                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R236                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R237                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R238                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R239                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R240                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R241                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R242                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R243                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R244                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R245                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R246                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R248                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R249                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R251                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R252                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
|                     |                |                        |
| R253                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R254                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R255                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R256                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R257                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
|                     |                |                        |
| R259                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R260                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R262                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R263                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R264                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R265                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R268                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R269                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R270                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R271                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
|                     |                |                        |
| R272                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R273                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R274                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R275                | 1-208-863-81 s | RES, CHIP 100 (1005)   |

## (SDP-15 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R276                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R277                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R278                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R280                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R281                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R282                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R283                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R284                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R285                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R286                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R287                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R288                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R290                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R291                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R298                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R299                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R301                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R302                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R303                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R305                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
|                     |                |                        |
| R306                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R307                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R308                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R311                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R312                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
|                     |                |                        |
| R313                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R314                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R315                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R316                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R317                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R318                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R319                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R320                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R321                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R322                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
|                     |                |                        |
| R323                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R324                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R325                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R326                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R327                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R328                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R329                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R330                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R331                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R332                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
|                     |                |                        |
| R333                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R334                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R335                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R336                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R337                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
|                     |                |                        |
| R338                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R339                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R340                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R342                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R343                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
|                     |                |                        |
| R345                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R346                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R347                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R348                | 1-208-863-81 s | RES, CHIP 100 (1005)   |

## (SDP-15 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R349                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R350                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R351                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R352                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R353                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R354                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R355                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R358                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R359                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R360                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R361                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R362                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R363                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R364                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R365                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R366                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R367                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R368                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R369                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R370                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R371                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R372                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R373                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R374                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R375                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R376                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R378                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R379                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R380                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R383                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
|                     |                |                        |
| R387                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R388                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R390                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R391                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R392                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R393                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R394                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R395                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R396                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R397                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
|                     |                |                        |
| R398                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R399                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R401                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R402                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R403                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
|                     |                |                        |
| R404                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R405                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R406                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R407                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R408                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
|                     |                |                        |
| R409                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R410                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R411                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R412                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R413                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
|                     |                |                        |
| R414                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R415                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R416                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R417                | 1-208-927-81 s | RES, CHIP 47K (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R418                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R419                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R423                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R425                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R428                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R429                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R430                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R431                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R432                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R433                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R434                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R435                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R437                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R438                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R439                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
|                     |                |                        |
| R440                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R441                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R442                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R443                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R444                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R445                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R446                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R447                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R448                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R449                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R453                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R454                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R456                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R458                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R460                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
|                     |                |                        |
| R467                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R468                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R470                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R471                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R473                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
|                     |                |                        |
| R474                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R475                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R476                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R477                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R478                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
|                     |                |                        |
| R479                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R480                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R481                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R482                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R483                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
|                     |                |                        |
| R484                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R485                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R486                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R487                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R517                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R518                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R519                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R520                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R521                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R522                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
|                     |                |                        |
| R523                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R524                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R525                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R526                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |

## (SDP-15 BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R527                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R528                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R529                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R530                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R531                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R532                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R533                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R534                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R535                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R536                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R537                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R538                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R539                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R540                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R541                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R542                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R543                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R545                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R546                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R548                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R549                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R550                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R551                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R552                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R553                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R554                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R555                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R556                | 1-208-943-81 s | RES, CHIP 220K (1005)  |
| R557                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R624                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R632                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R633                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R634                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R701                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R702                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R703                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R704                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R705                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R706                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R707                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R708                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R709                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R710                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R711                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R712                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R713                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R714                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R715                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R716                | 1-216-864-91 s | CONDUCTOR, CHIP (1608) |
| R719                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R720                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R721                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R722                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R723                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R725                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R727                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R728                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R729                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R731                | 1-208-863-81 s | RES, CHIP 100 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description             |
|---------------------|----------------|----------------------------|
| R732                | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R733                | 1-208-907-81 s | RES, CHIP 6.8K (1005)      |
| R735                | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R736                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R737                | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R739                | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R740                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R741                | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R742                | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R744                | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| R745                | 1-208-895-81 s | RES, CHIP 2.2K (1005)      |
| R746                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R747                | 1-208-887-81 s | RES, CHIP 1.0K (1005)      |
| R749                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R750                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R751                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R752                | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R753                | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R754                | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R757                | 1-208-895-81 s | RES, CHIP 2.2K (1005)      |
| R758                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R759                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R760                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R761                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R762                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R763                | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R986                | 1-218-990-81 s | CONDUCTOR, CHIP (1005)     |
| RB201               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB202               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB203               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB204               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB205               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB206               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB207               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB208               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB213               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB301               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB302               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB303               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB304               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB305               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB306               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB307               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB308               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB309               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB310               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB311               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB312               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB313               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB314               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB315               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB316               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB317               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB318               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB319               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB325               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB326               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB327               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |

## (SDP-15 BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description              |
|---------------------|--------------|-----------------------------|
| RB328               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB329               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB401               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB402               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB403               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB404               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB405               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB412               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB413               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB414               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB415               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB416               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB701               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB702               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB703               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB704               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| RB705               | 1-234-372-21 | s RES, NETWORK 100 (1005X4) |
| S301                | 1-692-271-41 | s SWITCH, SLIDE             |
| THP401 Δ            | 1-804-458-21 | s THERMISTOR, POSITIVE      |
| TP201               | 1-535-877-22 | s CHIP, CHECKER             |
| TP301               | 1-535-877-22 | s CHIP, CHECKER             |
| TP701               | 1-535-877-22 | s CHIP, CHECKER             |
| X201                | 1-795-872-11 | s OSCILLATOR                |
| X301                | 1-795-872-11 | s OSCILLATOR                |

## VDA-64A BOARD

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1132-791-A | s MOUNTED CIRCUIT BOARD, VDA-64A |
| 8pcs                | 3-364-941-01 | s SCREW (+B) (2.6X5), NYLOK      |
| C1                  | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C2                  | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C3                  | 1-100-352-91 | s CAP, CERAMIC 1MF C (1608)      |
| C4                  | 1-100-352-91 | s CAP, CERAMIC 1MF C (1608)      |
| C7                  | 1-100-352-91 | s CAP, CERAMIC 1MF C (1608)      |
| C9                  | 1-126-394-21 | s CAP, CHIP ELECT 10MF (4X5.7)   |
| C10                 | 1-100-352-91 | s CAP, CERAMIC 1MF C (1608)      |
| C11                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C12                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C13                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C14                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C101                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C102                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C103                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C104                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C105                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C106                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C107                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C108                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C201                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C202                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C203                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C204                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C205                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C206                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C207                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C208                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C211                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| CN1                 | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN2                 | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN3                 | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN4                 | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| D1                  | 8-719-017-03 | s DIODE 02DZ4.7-TPH3             |
| D2                  | 8-719-017-03 | s DIODE 02DZ4.7-TPH3             |
| D201                | 8-719-024-83 | s DIODE 1SS301-TE85L             |
| E101                | 1-535-877-22 | s CHIP, CHECKER                  |
| E102                | 1-535-877-22 | s CHIP, CHECKER                  |
| FL101               | 1-813-437-11 | s FILTER, LOW PASS (10MHZ)       |
| FL201               | 1-813-437-11 | s FILTER, LOW PASS (10MHZ)       |
| FL202               | 1-813-437-11 | s FILTER, LOW PASS (10MHZ)       |
| IC1                 | 6-704-976-01 | s IC ADR381ARTZ-REEL7            |
| IC2                 | 8-759-327-01 | s IC NJM062V (TE2)               |
| IC3                 | 8-759-338-95 | s IC NJM2903V (TE2)              |
| IC101               | 8-759-561-46 | s IC AD8014ARTZ-REEL7            |
| IC102               | 8-759-561-46 | s IC AD8014ARTZ-REEL7            |
| IC201               | 8-759-561-46 | s IC AD8014ARTZ-REEL7            |
| IC202               | 8-759-561-46 | s IC AD8014ARTZ-REEL7            |
| L1                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L2                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L101                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L102                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L103                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L104                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L201                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |

## (VDA-64A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| L202                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L203                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L204                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L205                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| Q1                  | 8-729-209-73 s | TRANSISTOR 2SA1213Y-TE12L |
| Q2                  | 8-729-209-77 s | TRANSISTOR 2SC2873Y-TE12L |
| Q3                  | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q201                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q202                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR   |
| Q203                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| R2                  | 1-216-864-91 s | CONDUCTOR, CHIP (1608)    |
| R3                  | 1-216-864-91 s | CONDUCTOR, CHIP (1608)    |
| R12                 | 1-218-831-91 s | RES, CHIP 220 (1608)      |
| R13                 | 1-218-831-91 s | RES, CHIP 220 (1608)      |
| R14                 | 1-218-883-91 s | RES, CHIP 33K (1608)      |
| R15                 | 1-218-855-91 s | RES, CHIP 2.2K (1608)     |
| R16                 | 1-218-875-91 s | RES, CHIP 15K (1608)      |
| R17                 | 1-218-875-91 s | RES, CHIP 15K (1608)      |
| R18                 | 1-218-879-91 s | RES, CHIP 22K (1608)      |
| R19                 | 1-218-855-91 s | RES, CHIP 2.2K (1608)     |
| R20                 | 1-218-883-91 s | RES, CHIP 33K (1608)      |
| R21                 | 1-218-887-91 s | RES, CHIP 47K (1608)      |
| R22                 | 1-218-883-91 s | RES, CHIP 33K (1608)      |
| R23                 | 1-218-891-91 s | RES, CHIP 68K (1608)      |
| R24                 | 1-218-891-91 s | RES, CHIP 68K (1608)      |
| R25                 | 1-218-855-91 s | RES, CHIP 2.2K (1608)     |
| R26                 | 1-218-879-91 s | RES, CHIP 22K (1608)      |
| R27                 | 1-218-879-91 s | RES, CHIP 22K (1608)      |
| R28                 | 1-218-823-91 s | RES, CHIP 100 (1608)      |
| R102                | 1-218-823-91 s | RES, CHIP 100 (1608)      |
| R107                | 1-218-847-91 s | RES, CHIP 1.0K (1608)     |
| R109                | 1-218-831-91 s | RES, CHIP 220 (1608)      |
| R111                | 1-218-839-91 s | RES, CHIP 470 (1608)      |
| R114                | 1-218-823-91 s | RES, CHIP 100 (1608)      |
| R117                | 1-216-864-91 s | CONDUCTOR, CHIP (1608)    |
| R118                | 1-216-864-91 s | CONDUCTOR, CHIP (1608)    |
| R119                | 1-218-847-91 s | RES, CHIP 1.0K (1608)     |
| R120                | 1-218-847-91 s | RES, CHIP 1.0K (1608)     |
| R121                | 1-218-823-91 s | RES, CHIP 100 (1608)      |
| R122                | 1-218-843-91 s | RES, CHIP 680 (1608)      |
| R123                | 1-218-843-91 s | RES, CHIP 680 (1608)      |
| R126                | 1-218-843-91 s | RES, CHIP 680 (1608)      |
| R127                | 1-218-843-91 s | RES, CHIP 680 (1608)      |
| R134                | 1-211-990-91 s | RES, CHIP 75 (1608)       |
| R135                | 1-211-990-91 s | RES, CHIP 75 (1608)       |
| R142                | 1-216-864-91 s | CONDUCTOR, CHIP (1608)    |
| R143                | 1-216-864-91 s | CONDUCTOR, CHIP (1608)    |
| R202                | 1-218-823-91 s | RES, CHIP 100 (1608)      |
| R204                | 1-218-823-91 s | RES, CHIP 100 (1608)      |
| R205                | 1-218-887-91 s | RES, CHIP 47K (1608)      |
| R207                | 1-218-847-91 s | RES, CHIP 1.0K (1608)     |
| R208                | 1-218-847-91 s | RES, CHIP 1.0K (1608)     |
| R209                | 1-218-831-91 s | RES, CHIP 220 (1608)      |
| R210                | 1-218-831-91 s | RES, CHIP 220 (1608)      |
| R212                | 1-218-839-91 s | RES, CHIP 470 (1608)      |
| R214                | 1-218-839-91 s | RES, CHIP 470 (1608)      |
| R215                | 1-216-864-91 s | CONDUCTOR, CHIP (1608)    |
| R216                | 1-216-864-91 s | CONDUCTOR, CHIP (1608)    |

## (VDA-64A BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R217                | 1-218-847-91 s | RES, CHIP 1.0K (1608) |
| R218                | 1-218-847-91 s | RES, CHIP 1.0K (1608) |
| R219                | 1-218-823-91 s | RES, CHIP 100 (1608)  |
| R220                | 1-218-823-91 s | RES, CHIP 100 (1608)  |
| R221                | 1-218-843-91 s | RES, CHIP 680 (1608)  |
| R222                | 1-218-843-91 s | RES, CHIP 680 (1608)  |
| R225                | 1-218-843-91 s | RES, CHIP 680 (1608)  |
| R226                | 1-218-843-91 s | RES, CHIP 680 (1608)  |
| R227                | 1-211-990-91 s | RES, CHIP 75 (1608)   |
| R228                | 1-211-990-91 s | RES, CHIP 75 (1608)   |
| R229                | 1-218-887-91 s | RES, CHIP 47K (1608)  |
| R230                | 1-218-887-91 s | RES, CHIP 47K (1608)  |
| R231                | 1-218-887-91 s | RES, CHIP 47K (1608)  |
| R232                | 1-211-977-91 s | RES, CHIP 22 (1608)   |
| R235                | 1-218-859-91 s | RES, CHIP 3.3K (1608) |
| R236                | 1-218-887-91 s | RES, CHIP 47K (1608)  |
| R237                | 1-211-977-91 s | RES, CHIP 22 (1608)   |
| RY201               | 1-755-380-21 s | RELAY                 |

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VDA-64B BOARD  
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| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1132-792-A | s MOUNTED CIRCUIT BOARD, VDA-64B |
| 8pcs                | 3-364-941-01 | s SCREW (+B) (2.6X5), NYLOK      |
| C1                  | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C2                  | 1-126-396-21 | s CAP, CHIP ELECT 47MF (6.3X5.7) |
| C3                  | 1-100-352-91 | s CAP, CERAMIC 1MF C (1608)      |
| C4                  | 1-100-352-91 | s CAP, CERAMIC 1MF C (1608)      |
| C7                  | 1-100-352-91 | s CAP, CERAMIC 1MF C (1608)      |
| C9                  | 1-126-394-21 | s CAP, CHIP ELECT 10MF (4X5.7)   |
| C10                 | 1-100-352-91 | s CAP, CERAMIC 1MF C (1608)      |
| C11                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C12                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C13                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C14                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C103                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C104                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C107                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C108                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C111                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C112                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C116                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C117                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C118                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C201                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C202                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C203                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C204                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C205                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C206                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C207                | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C208                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| C211                | 1-107-826-91 | s CAP, CHIP CERAMIC 100000PF B   |
| CN1                 | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN2                 | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN3                 | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| CN4                 | 1-793-324-11 | o CONNECTOR, COAXIAL (BNC TYPE)  |
| D1                  | 8-719-017-03 | s DIODE 02DZ4.7-TPH3             |
| D2                  | 8-719-017-03 | s DIODE 02DZ4.7-TPH3             |
| D101                | 8-719-024-83 | s DIODE 1SS301-TE85L             |
| D201                | 8-719-024-83 | s DIODE 1SS301-TE85L             |
| E101                | 1-535-877-22 | s CHIP, CHECKER                  |
| E102                | 1-535-877-22 | s CHIP, CHECKER                  |
| FL102               | 1-813-437-11 | s FILTER, LOW PASS (10MHZ)       |
| FL201               | 1-813-437-11 | s FILTER, LOW PASS (10MHZ)       |
| FL202               | 1-813-437-11 | s FILTER, LOW PASS (10MHZ)       |
| IC1                 | 6-704-976-01 | s IC ADR381ARTZ-REEL7            |
| IC2                 | 8-759-327-01 | s IC NJM062V(Te2)                |
| IC3                 | 8-759-338-95 | s IC NJM2903V(Te2)               |
| IC102               | 8-759-561-46 | s IC AD8014ARTZ-REEL7            |
| IC103               | 8-759-561-46 | s IC AD8014ARTZ-REEL7            |
| IC201               | 8-759-561-46 | s IC AD8014ARTZ-REEL7            |
| IC202               | 8-759-561-46 | s IC AD8014ARTZ-REEL7            |
| L1                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L2                  | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L102                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L104                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |
| L105                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH          |

(VDA-64B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description              |
|---------------------|--------------|-----------------------------|
| L106                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L107                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L201                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L202                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L203                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L204                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| L205                | 1-414-398-41 | s INDUCTOR (SMD) 10.0UH     |
| Q1                  | 8-729-209-73 | s TRANSISTOR 2SA1213Y-TE12L |
| Q2                  | 8-729-209-77 | s TRANSISTOR 2SC2873Y-TE12L |
| Q3                  | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q101                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q102                | 8-729-928-25 | s TRANSISTOR 2SA1774TL-QR   |
| Q103                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q201                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| Q202                | 8-729-928-25 | s TRANSISTOR 2SA1774TL-QR   |
| Q203                | 8-729-928-05 | s TRANSISTOR 2SC4617TL-QR   |
| R2                  | 1-216-864-91 | s CONDUCTOR, CHIP (1608)    |
| R12                 | 1-218-831-91 | s RES, CHIP 220 (1608)      |
| R13                 | 1-218-831-91 | s RES, CHIP 220 (1608)      |
| R14                 | 1-218-883-91 | s RES, CHIP 33K (1608)      |
| R15                 | 1-218-855-91 | s RES, CHIP 2.2K (1608)     |
| R16                 | 1-218-875-91 | s RES, CHIP 15K (1608)      |
| R17                 | 1-218-875-91 | s RES, CHIP 15K (1608)      |
| R18                 | 1-218-879-91 | s RES, CHIP 22K (1608)      |
| R19                 | 1-218-855-91 | s RES, CHIP 2.2K (1608)     |
| R20                 | 1-218-883-91 | s RES, CHIP 33K (1608)      |
| R21                 | 1-218-887-91 | s RES, CHIP 47K (1608)      |
| R22                 | 1-218-883-91 | s RES, CHIP 33K (1608)      |
| R23                 | 1-218-891-91 | s RES, CHIP 68K (1608)      |
| R24                 | 1-218-891-91 | s RES, CHIP 68K (1608)      |
| R25                 | 1-218-855-91 | s RES, CHIP 2.2K (1608)     |
| R26                 | 1-218-879-91 | s RES, CHIP 22K (1608)      |
| R27                 | 1-218-879-91 | s RES, CHIP 22K (1608)      |
| R28                 | 1-218-823-91 | s RES, CHIP 100 (1608)      |
| R104                | 1-218-859-91 | s RES, CHIP 3.3K (1608)     |
| R105                | 1-218-887-91 | s RES, CHIP 47K (1608)      |
| R108                | 1-218-839-91 | s RES, CHIP 470 (1608)      |
| R110                | 1-211-985-91 | s RES, CHIP 47 (1608)       |
| R113                | 1-218-839-91 | s RES, CHIP 470 (1608)      |
| R116                | 1-218-823-91 | s RES, CHIP 100 (1608)      |
| R118                | 1-211-985-91 | s RES, CHIP 47 (1608)       |
| R120                | 1-218-839-91 | s RES, CHIP 470 (1608)      |
| R123                | 1-218-839-91 | s RES, CHIP 470 (1608)      |
| R127                | 1-218-843-91 | s RES, CHIP 680 (1608)      |
| R129                | 1-218-835-91 | s RES, CHIP 330 (1608)      |
| R130                | 1-218-859-91 | s RES, CHIP 3.3K (1608)     |
| R133                | 1-218-847-91 | s RES, CHIP 1.0K (1608)     |
| R135                | 1-211-990-91 | s RES, CHIP 75 (1608)       |
| R136                | 1-218-871-91 | s RES, CHIP 10K (1608)      |
| R137                | 1-218-831-91 | s RES, CHIP 220 (1608)      |
| R138                | 1-218-887-91 | s RES, CHIP 47K (1608)      |
| R139                | 1-218-887-91 | s RES, CHIP 47K (1608)      |
| R140                | 1-218-887-91 | s RES, CHIP 47K (1608)      |
| R141                | 1-211-977-91 | s RES, CHIP 22 (1608)       |
| R144                | 1-218-859-91 | s RES, CHIP 3.3K (1608)     |
| R145                | 1-218-887-91 | s RES, CHIP 47K (1608)      |
| R146                | 1-211-977-91 | s RES, CHIP 22 (1608)       |
| R202                | 1-218-823-91 | s RES, CHIP 100 (1608)      |

## (VDA-64B BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description           |
|---------------------|--------------|--------------------------|
| R204                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R205                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R207                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R208                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R209                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R210                | 1-218-831-91 | s RES, CHIP 220 (1608)   |
| R212                | 1-218-839-91 | s RES, CHIP 470 (1608)   |
| R214                | 1-218-839-91 | s RES, CHIP 470 (1608)   |
| R215                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R216                | 1-216-864-91 | s CONDUCTOR, CHIP (1608) |
| R217                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R218                | 1-218-847-91 | s RES, CHIP 1.0K (1608)  |
| R219                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R220                | 1-218-823-91 | s RES, CHIP 100 (1608)   |
| R221                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R222                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R225                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R226                | 1-218-843-91 | s RES, CHIP 680 (1608)   |
| R227                | 1-211-990-91 | s RES, CHIP 75 (1608)    |
| R228                | 1-211-990-91 | s RES, CHIP 75 (1608)    |
| R229                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R230                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R231                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R232                | 1-211-977-91 | s RES, CHIP 22 (1608)    |
| R235                | 1-218-859-91 | s RES, CHIP 3.3K (1608)  |
| R236                | 1-218-887-91 | s RES, CHIP 47K (1608)   |
| R237                | 1-211-977-91 | s RES, CHIP 22 (1608)    |
| R238                | 1-211-990-91 | s RES, CHIP 75 (1608)    |
| RY101               | 1-755-380-21 | s RELAY                  |
| RY201               | 1-755-380-21 | s RELAY                  |

## VIF-34G BOARD

| Ref. No.<br>or Q'ty | Part No.     | SP Description                   |
|---------------------|--------------|----------------------------------|
| 1pc                 | A-1161-076-A | s MOUNTED CIRCUIT BOARD, VIF-34G |
| C1                  | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C2                  | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C3                  | 1-126-395-21 | s CAP, CHIP ELECT 22MF (5X5.7)   |
| C4                  | 1-126-395-21 | s CAP, CHIP ELECT 22MF (5X5.7)   |
| C5                  | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C6                  | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C7                  | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C8                  | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C9                  | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C10                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C11                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C12                 | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C13                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C14                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C15                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C16                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C17                 | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C18                 | 1-115-340-91 | s CAP, CERAMIC 0.22MF B (2012)   |
| C19                 | 1-115-340-91 | s CAP, CERAMIC 0.22MF B (2012)   |
| C20                 | 1-128-589-21 | s CAP, CHIP ELECT 47MF           |
| C21                 | 1-126-399-21 | s CAP, CHIP ELECT 10MF (5X5.7)   |
| C22                 | 1-126-399-21 | s CAP, CHIP ELECT 10MF (5X5.7)   |
| C23                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C24                 | 1-165-989-91 | s CAP, CERAMIC 10MF (2012)       |
| C25                 | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C26                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C27                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C28                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C29                 | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C31                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C32                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C33                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C34                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C35                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C36                 | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C101                | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C102                | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| C103                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C104                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C105                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C106                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C107                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C108                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C109                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C110                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C111                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C112                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C113                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C114                | 1-100-055-21 | s CAP, CHIP CERAMIC 22MF B 3225  |
| C115                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C116                | 1-100-506-91 | s CAP, CERAMIC 1MF C (1005)      |
| C117                | 1-164-874-81 | s CAP,CHIP CERAMIC 100PF CH 1005 |
| C120                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C121                | 1-127-573-91 | s CAP, CHIP CERAMIC 1MF B (2012) |
| C122                | 1-100-505-91 | s CAP, CERAMIC 0.1MF C (1005)    |
| CN3                 | 1-778-451-31 | s CONNECTOR, FFC/FPC(ZIF) AN 50P |
| CN4                 | 1-770-161-21 | s PIN, CONNECTOR (PC BOARD) 6P   |

## (VIF-34G BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description                    |
|---------------------|--------------|----|--------------------------------|
| CN5                 | 1-778-451-31 | s  | CONNECTOR, FFC/FPC(ZIF) AN 50P |
| CN101               | 1-695-480-21 | o  | PIN, CONNECTOR (PC BOARD) 2P   |
| D1                  | 8-719-017-03 | s  | DIODE 02DZ4.7-TPH3             |
| D2                  | 8-719-017-03 | s  | DIODE 02DZ4.7-TPH3             |
| D3                  | 8-719-017-03 | s  | DIODE 02DZ4.7-TPH3             |
| D4                  | 8-719-046-86 | s  | DIODE FLJ6TP                   |
| D31                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D32                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D33                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D34                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D35                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D36                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D37                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D38                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D39                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D40                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D41                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D42                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D43                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D44                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D45                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D46                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D47                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D48                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D49                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D50                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D51                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D52                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D53                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D54                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D55                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D56                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D57                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D58                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D59                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D60                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D61                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D62                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D63                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D64                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D65                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D66                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D67                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D68                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D69                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D70                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D71                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D72                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D73                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D74                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D75                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D76                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D77                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D78                 | 8-719-024-81 | s  | DIODE 1SS300-TE85L             |
| D79                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D80                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D81                 | 8-719-421-28 | s  | DIODE MA728-TX                 |
| D82                 | 8-719-421-28 | s  | DIODE MA728-TX                 |

## (VIF-34G BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description           |
|---------------------|--------------|----|-----------------------|
| D83                 | 8-719-421-28 | s  | DIODE MA728-TX        |
| D84                 | 8-719-421-28 | s  | DIODE MA728-TX        |
| D85                 | 8-719-421-28 | s  | DIODE MA728-TX        |
| D86                 | 8-719-421-28 | s  | DIODE MA728-TX        |
| D101                | 8-719-024-81 | s  | DIODE 1SS300-TE85L    |
| D102                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D103                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D104                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D105                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D106                | 8-719-024-81 | s  | DIODE 1SS300-TE85L    |
| D107                | 8-719-024-81 | s  | DIODE 1SS300-TE85L    |
| D108                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D109                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D110                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D111                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D112                | 8-719-024-81 | s  | DIODE 1SS300-TE85L    |
| D113                | 8-719-024-81 | s  | DIODE 1SS300-TE85L    |
| D114                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D115                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D116                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D117                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D118                | 8-719-024-81 | s  | DIODE 1SS300-TE85L    |
| D119                | 8-719-024-81 | s  | DIODE 1SS300-TE85L    |
| D120                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D121                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D122                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D123                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D124                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D125                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D126                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D127                | 8-719-421-28 | s  | DIODE MA728-TX        |
| D128                | 8-719-024-81 | s  | DIODE 1SS300-TE85L    |
| D129                | 8-719-024-81 | s  | DIODE 1SS300-TE85L    |
| E1                  | 1-535-877-22 | s  | CHIP, CHECKER         |
| IC1                 | 8-759-327-01 | s  | IC NJM062V (TE2)      |
| IC2                 | 6-704-976-01 | s  | IC ADR381ARTZ-REEL7   |
| IC3                 | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7   |
| IC4                 | 8-759-327-01 | s  | IC NJM062V (TE2)      |
| IC31                | 8-759-472-18 | s  | IC 74VHC138MTCX       |
| IC32                | 8-752-392-03 | s  | IC CXD1095BR          |
| IC33                | 8-759-472-43 | s  | IC 74VHC245MTCX       |
| IC34                | 8-759-662-39 | s  | IC 74VHCT245AMTCX     |
| IC35                | 8-759-524-04 | s  | IC TC74VHC125FT (EL)  |
| IC36                | 8-759-524-04 | s  | IC TC74VHC125FT (EL)  |
| IC101               | 8-752-392-03 | s  | IC CXD1095BR          |
| IC102               | 8-759-662-39 | s  | IC 74VHCT245AMTCX     |
| IC103               | 8-759-564-49 | s  | IC TC7W53FU (TE12R)   |
| IC104               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7   |
| IC105               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7   |
| IC106               | 8-759-561-46 | s  | IC AD8014ARTZ-REEL7   |
| IC107               | 8-759-256-45 | s  | IC NJM4560M-TE2       |
| IC108               | 6-710-018-01 | s  | IC CAT24C02WI-GT3     |
| L1                  | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH |
| L2                  | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH |
| L3                  | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH |
| L4                  | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH |
| L101                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH |



## (VIF-34G BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description               |
|---------------------|--------------|----|---------------------------|
| L102                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L103                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L104                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L105                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| L106                | 1-414-398-41 | s  | INDUCTOR (SMD) 10.0UH     |
| Q1                  | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L |
| Q2                  | 8-729-209-77 | s  | TRANSISTOR 2SC2873Y-TE12L |
| Q3                  | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q5                  | 6-551-380-01 | s  | TRANSISTOR SI4425BDY-T1   |
| Q6                  | 8-729-209-73 | s  | TRANSISTOR 2SA1213Y-TE12L |
| Q31                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q32                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q33                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q34                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q35                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q36                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q37                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q38                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q39                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q40                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q41                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q42                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q43                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q44                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q45                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q46                 | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q101                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q102                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q103                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q104                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q105                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q106                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q107                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q108                | 8-729-928-05 | s  | TRANSISTOR 2SC4617TL-QR   |
| Q109                | 8-729-928-25 | s  | TRANSISTOR 2SA1774TL-QR   |
| R1                  | 1-208-871-81 | s  | RES, CHIP 220 (1005)      |
| R2                  | 1-208-871-81 | s  | RES, CHIP 220 (1005)      |
| R3                  | 1-208-875-81 | s  | RES, CHIP 330 (1005)      |
| R4                  | 1-208-899-81 | s  | RES, CHIP 3.3K (1005)     |
| R5                  | 1-208-911-81 | s  | RES, CHIP 10K (1005)      |
| R6                  | 1-208-911-81 | s  | RES, CHIP 10K (1005)      |
| R7                  | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)     |
| R8                  | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)     |
| R9                  | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R10                 | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R11                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)      |
| R12                 | 1-208-863-81 | s  | RES, CHIP 100 (1005)      |
| R14                 | 1-208-927-81 | s  | RES, CHIP 47K (1005)      |
| R15                 | 1-208-931-81 | s  | RES, CHIP 68K (1005)      |
| R16                 | 1-208-931-81 | s  | RES, CHIP 68K (1005)      |
| R19                 | 1-208-927-81 | s  | RES, CHIP 47K (1005)      |
| R22                 | 1-208-871-81 | s  | RES, CHIP 220 (1005)      |
| R23                 | 1-208-919-81 | s  | RES, CHIP 22K (1005)      |
| R24                 | 1-208-919-81 | s  | RES, CHIP 22K (1005)      |
| R25                 | 1-208-919-81 | s  | RES, CHIP 22K (1005)      |
| R26                 | 1-208-907-81 | s  | RES, CHIP 6.8K (1005)     |
| R27                 | 1-208-923-81 | s  | RES, CHIP 33K (1005)      |
| R31                 | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)     |
| R32                 | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)     |

## (VIF-34G BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP | Description            |
|---------------------|--------------|----|------------------------|
| R33                 | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)  |
| R34                 | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)  |
| R35                 | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R36                 | 1-208-935-81 | s  | RES, CHIP 100K (1005)  |
| R37                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R38                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R39                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R40                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R41                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R42                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R43                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R44                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R45                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R46                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R47                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R48                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R49                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R50                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R51                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R52                 | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R53                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R54                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R55                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R56                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R57                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R58                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R59                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R60                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R61                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R62                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R63                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R64                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R65                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R66                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R67                 | 1-208-879-81 | s  | RES, CHIP 470 (1005)   |
| R101                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R102                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R103                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R104                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)  |
| R105                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)  |
| R106                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)  |
| R107                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)  |
| R108                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R109                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R110                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R111                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R112                | 1-208-875-81 | s  | RES, CHIP 330 (1005)   |
| R113                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R114                | 1-208-911-81 | s  | RES, CHIP 10K (1005)   |
| R115                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R116                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R119                | 1-208-899-81 | s  | RES, CHIP 3.3K (1005)  |
| R121                | 1-208-927-81 | s  | RES, CHIP 47K (1005)   |
| R122                | 1-208-895-81 | s  | RES, CHIP 2.2K (1005)  |
| R123                | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005) |
| R124                | 1-218-990-81 | s  | CONDUCTOR, CHIP (1005) |
| R126                | 1-208-863-81 | s  | RES, CHIP 100 (1005)   |
| R128                | 1-208-887-81 | s  | RES, CHIP 1.0K (1005)  |
| R129                | 1-208-875-81 | s  | RES, CHIP 330 (1005)   |

## (VIF-34G BOARD)

| Ref. No.<br>or Q'ty | Part No.     | SP Description                 |
|---------------------|--------------|--------------------------------|
| R130                | 1-208-863-81 | s RES, CHIP 100 (1005)         |
| R132                | 1-208-887-81 | s RES, CHIP 1.0K (1005)        |
| R133                | 1-208-863-81 | s RES, CHIP 100 (1005)         |
| R134                | 1-208-887-81 | s RES, CHIP 1.0K (1005)        |
| R136                | 1-208-887-81 | s RES, CHIP 1.0K (1005)        |
| R137                | 1-208-887-81 | s RES, CHIP 1.0K (1005)        |
| R138                | 1-208-887-81 | s RES, CHIP 1.0K (1005)        |
| R139                | 1-208-867-81 | s RES, CHIP 150 (1005)         |
| R140                | 1-208-867-81 | s RES, CHIP 150 (1005)         |
| R141                | 1-208-867-81 | s RES, CHIP 150 (1005)         |
| R142                | 1-208-863-81 | s RES, CHIP 100 (1005)         |
| R143                | 1-208-863-81 | s RES, CHIP 100 (1005)         |
| R144                | 1-208-911-81 | s RES, CHIP 10K (1005)         |
| R145                | 1-208-911-81 | s RES, CHIP 10K (1005)         |
| R146                | 1-208-903-81 | s RES, CHIP 4.7K (1005)        |
| R147                | 1-208-903-81 | s RES, CHIP 4.7K (1005)        |
| R148                | 1-218-990-81 | s CONDUCTOR, CHIP (1005)       |
| R149                | 1-218-990-81 | s CONDUCTOR, CHIP (1005)       |
| R150                | 1-208-911-81 | s RES, CHIP 10K (1005)         |
| R151                | 1-208-911-81 | s RES, CHIP 10K (1005)         |
| R152                | 1-208-871-81 | s RES, CHIP 220 (1005)         |
| R153                | 1-208-871-81 | s RES, CHIP 220 (1005)         |
| R154                | 1-208-863-81 | s RES, CHIP 100 (1005)         |
| R155                | 1-208-863-81 | s RES, CHIP 100 (1005)         |
| R156                | 1-208-911-81 | s RES, CHIP 10K (1005)         |
| R157                | 1-208-911-81 | s RES, CHIP 10K (1005)         |
| R158                | 1-208-867-81 | s RES, CHIP 150 (1005)         |
| R159                | 1-208-867-81 | s RES, CHIP 150 (1005)         |
| R160                | 1-208-867-81 | s RES, CHIP 150 (1005)         |
| R161                | 1-218-990-81 | s CONDUCTOR, CHIP (1005)       |
| R162                | 1-218-990-81 | s CONDUCTOR, CHIP (1005)       |
| R163                | 1-218-990-81 | s CONDUCTOR, CHIP (1005)       |
| R164                | 1-208-899-81 | s RES, CHIP 3.3K (1005)        |
| R165                | 1-208-871-81 | s RES, CHIP 220 (1005)         |
| R166                | 1-208-871-81 | s RES, CHIP 220 (1005)         |
| RB31                | 1-234-381-21 | s RES, NETWORK 100K (1005X4)   |
| RB32                | 1-234-381-21 | s RES, NETWORK 100K (1005X4)   |
| RB33                | 1-234-381-21 | s RES, NETWORK 100K (1005X4)   |
| RB34                | 1-234-372-21 | s RES, NETWORK 100 (1005X4)    |
| RB35                | 1-234-381-21 | s RES, NETWORK 100K (1005X4)   |
| RB36                | 1-234-381-21 | s RES, NETWORK 100K (1005X4)   |
| RB37                | 1-234-372-21 | s RES, NETWORK 100 (1005X4)    |
| RB38                | 1-234-372-21 | s RES, NETWORK 100 (1005X4)    |
| RB39                | 1-234-372-21 | s RES, NETWORK 100 (1005X4)    |
| RB40                | 1-234-372-21 | s RES, NETWORK 100 (1005X4)    |
| RB41                | 1-233-577-21 | s RES, CHIP NETWORK 470 (3216) |
| RB42                | 1-233-577-21 | s RES, CHIP NETWORK 470 (3216) |
| RB43                | 1-233-810-21 | s RES, NETWORK 100K (3216)     |
| RB44                | 1-234-378-21 | s RES, NETWORK 10K (1005X4)    |
| RB45                | 1-234-378-21 | s RES, NETWORK 10K (1005X4)    |
| RB46                | 1-233-810-21 | s RES, NETWORK 100K (3216)     |
| RB47                | 1-233-810-21 | s RES, NETWORK 100K (3216)     |
| RB48                | 1-233-810-21 | s RES, NETWORK 100K (3216)     |
| RB49                | 1-233-578-21 | s RES, CHIP NETWORK 47K (3216) |
| RB50                | 1-233-578-21 | s RES, CHIP NETWORK 47K (3216) |
| RB51                | 1-233-577-21 | s RES, CHIP NETWORK 470 (3216) |
| RB52                | 1-233-578-21 | s RES, CHIP NETWORK 47K (3216) |
| RB53                | 1-233-577-21 | s RES, CHIP NETWORK 470 (3216) |
| RB54                | 1-233-578-21 | s RES, CHIP NETWORK 47K (3216) |

## (VIF-34G BOARD)

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| RB55                | 1-234-380-21   | s RES, NETWORK 47K (1005X4)    |
| RB56                | 1-233-578-21   | s RES, CHIP NETWORK 47K (3216) |
| RB57                | 1-233-578-21   | s RES, CHIP NETWORK 47K (3216) |
| RB58                | 1-234-380-21   | s RES, NETWORK 47K (1005X4)    |
| RB62                | 1-233-577-21   | s RES, CHIP NETWORK 470 (3216) |
| RB63                | 1-233-577-21   | s RES, CHIP NETWORK 470 (3216) |
| RB101               | 1-233-810-21   | s RES, NETWORK 100K (3216)     |
| RB102               | 1-233-810-21   | s RES, NETWORK 100K (3216)     |
| RB103               | 1-233-810-21   | s RES, NETWORK 100K (3216)     |
| RB104               | 1-234-378-21   | s RES, NETWORK 10K (1005X4)    |
| RB105               | 1-233-577-21   | s RES, CHIP NETWORK 470 (3216) |
| RB106               | 1-233-578-21   | s RES, CHIP NETWORK 47K (3216) |
| RB107               | 1-233-577-21   | s RES, CHIP NETWORK 470 (3216) |
| RB108               | 1-233-578-21   | s RES, CHIP NETWORK 47K (3216) |
| THP1                | △ 1-804-458-21 | s THERMISTOR, POSITIVE         |
| THP2                | △ 1-804-458-21 | s THERMISTOR, POSITIVE         |
| THP3                | △ 1-803-615-21 | s THERMISTOR, POSITIVE         |
| THP4                | △ 1-803-615-21 | s THERMISTOR, POSITIVE         |
| THP5                | △ 1-803-615-21 | s THERMISTOR, POSITIVE         |
| THP6                | △ 1-804-458-21 | s THERMISTOR, POSITIVE         |

#### 4-4. Packing Materials & Supplied Accessories

-----  
HDCU3300R  
-----

\*1: Serial No.10001 through 10999 (HDCU3300R: UC)  
30001 through 30999 (HDCU3300R: J)  
60001 through 60999 (HDCU3300R: E2)  
\*2: Serial No.40001 through 40999 (HDCU3300R: CE)  
50001 through 50999 (HDCU3300R: E3)  
\*3: Serial No.11001 and Higher (HDCU3300R: UC)  
31001 and Higher (HDCU3300R: J)  
61001 and Higher (HDCU3300R: E2)  
\*4: Serial No.41001 and Higher (HDCU3300R: CE)  
51001 and Higher (HDCU3300R: E3)  
Ref. No.  
or Q'ty      Part No.      SP Description  
1pc      A-8278-054-B s REMOTE INDICATOR ASSY  
1pc      ▲ 1-576-230-51 s FUSE (H.B.C.) (3.15A/250V)  
1pc \*2      ▲ 1-576-231-51 s FUSE (H.B.C.) (4A/250V)  
1pc \*1, 4      ▲ 1-576-233-51 s FUSE (H.B.C.) (6.3A/250V)  
1pc \*3      ▲ 1-576-300-51 s FUSE (H.B.C.) (8A/250V)  
1pc      ▲ 4-140-780-01 s OPERATION MANUAL (FOR J)  
1pc      ▲ 4-140-781-01 s OPERATION MANUAL  
(FOR CED/UC5/E2/E3)

-----  
HKCU1001/1003  
-----

Ref. No.  
or Q'ty      Part No.      SP Description  
1pc      1-560-343-11 s CONNECTOR, 4P PLUG (M)

#### 4-5. Optional Fixtures List

Part No.      SP Description

A-1153-700-A s MOUNTED CIRCUIT BOARD, EX-982  
A-1153-701-A s MOUNTED CIRCUIT BOARD, EX-983  
A-1215-624-A s MOUNTED CIRCUIT BOARD, EX-1002  
J-6480-010-A o ALIGNMENT SLEEVE REMOVER  
J-7120-140-A o PLD DOWNLOAD JIG



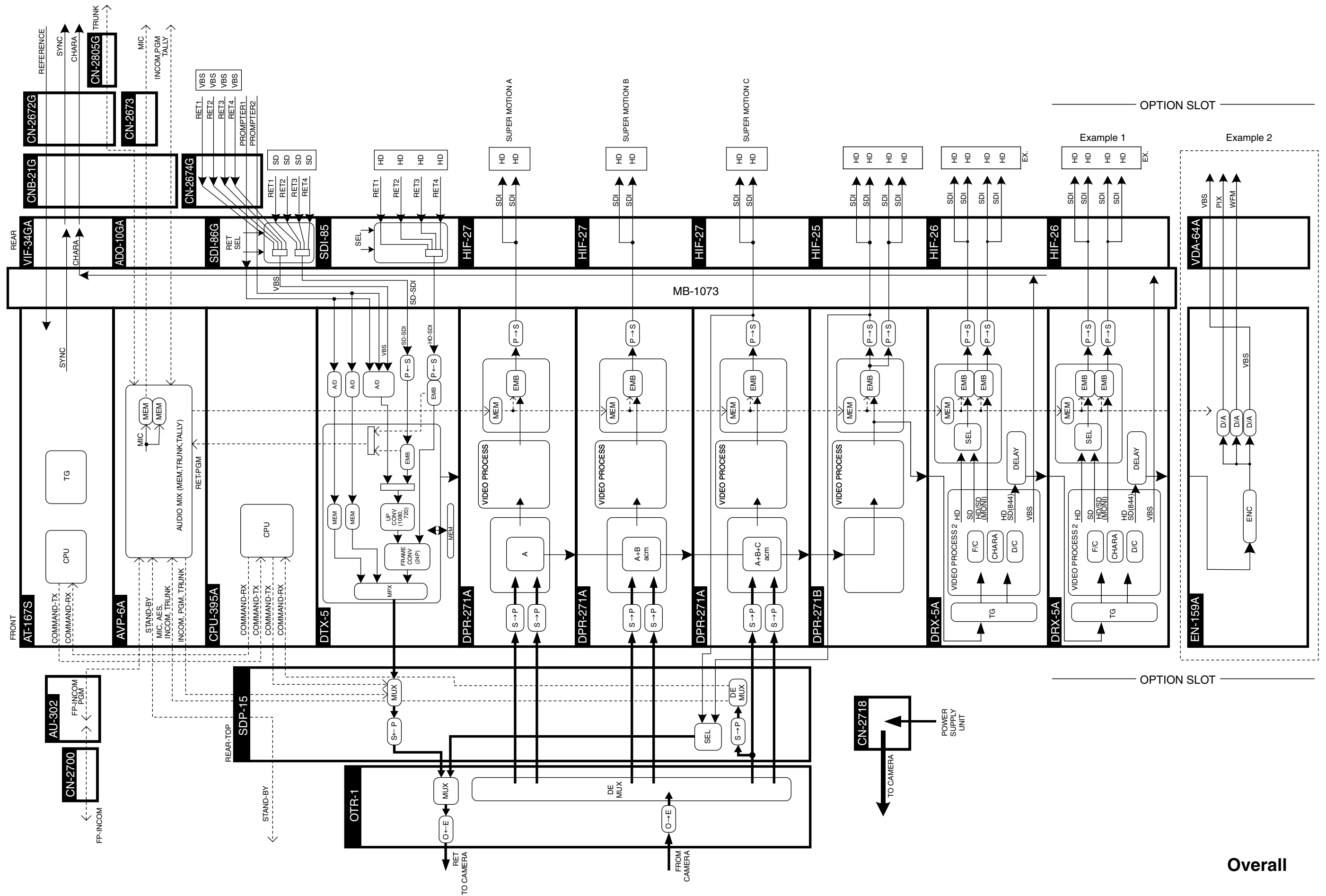
Section 5  
Block Diagrams

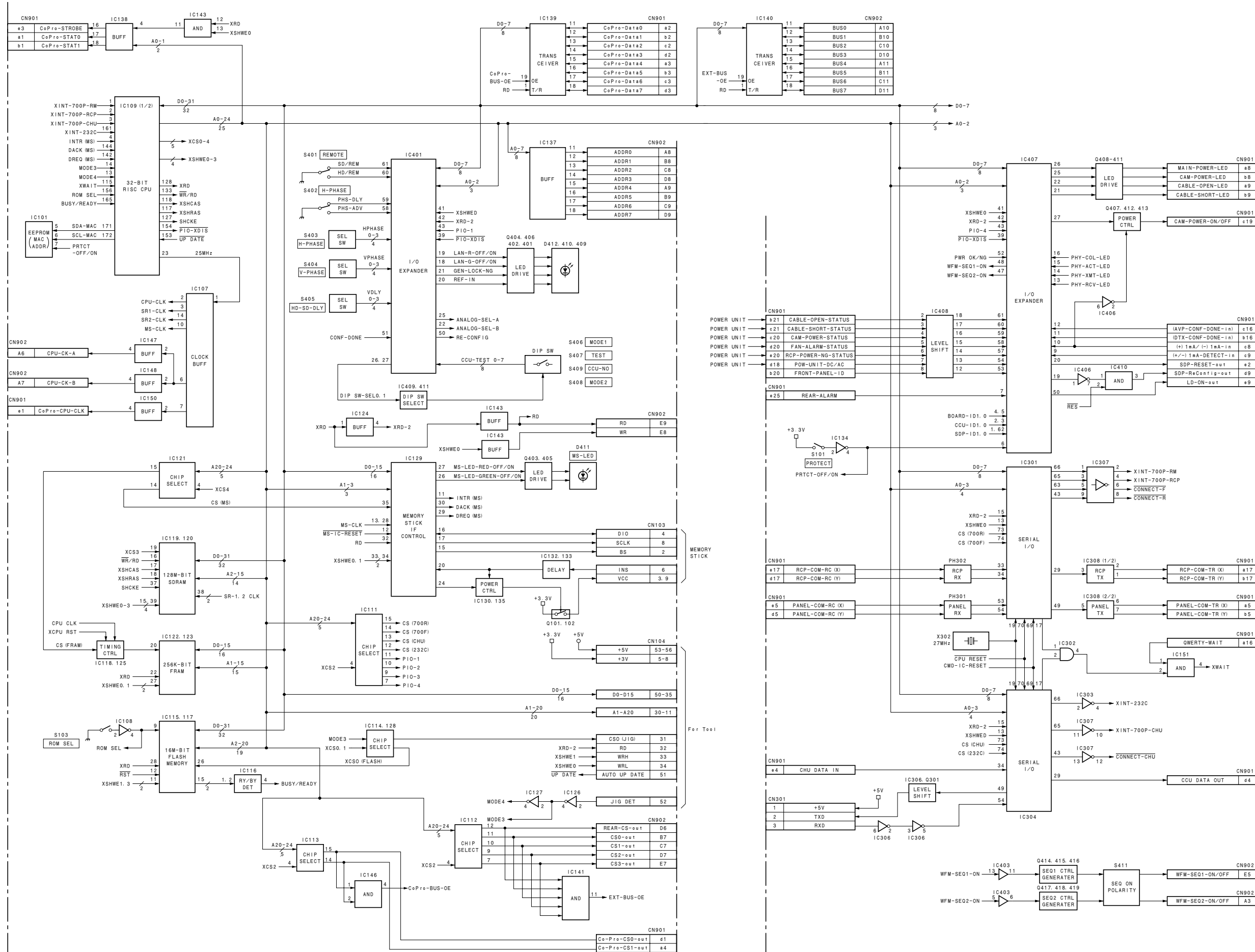
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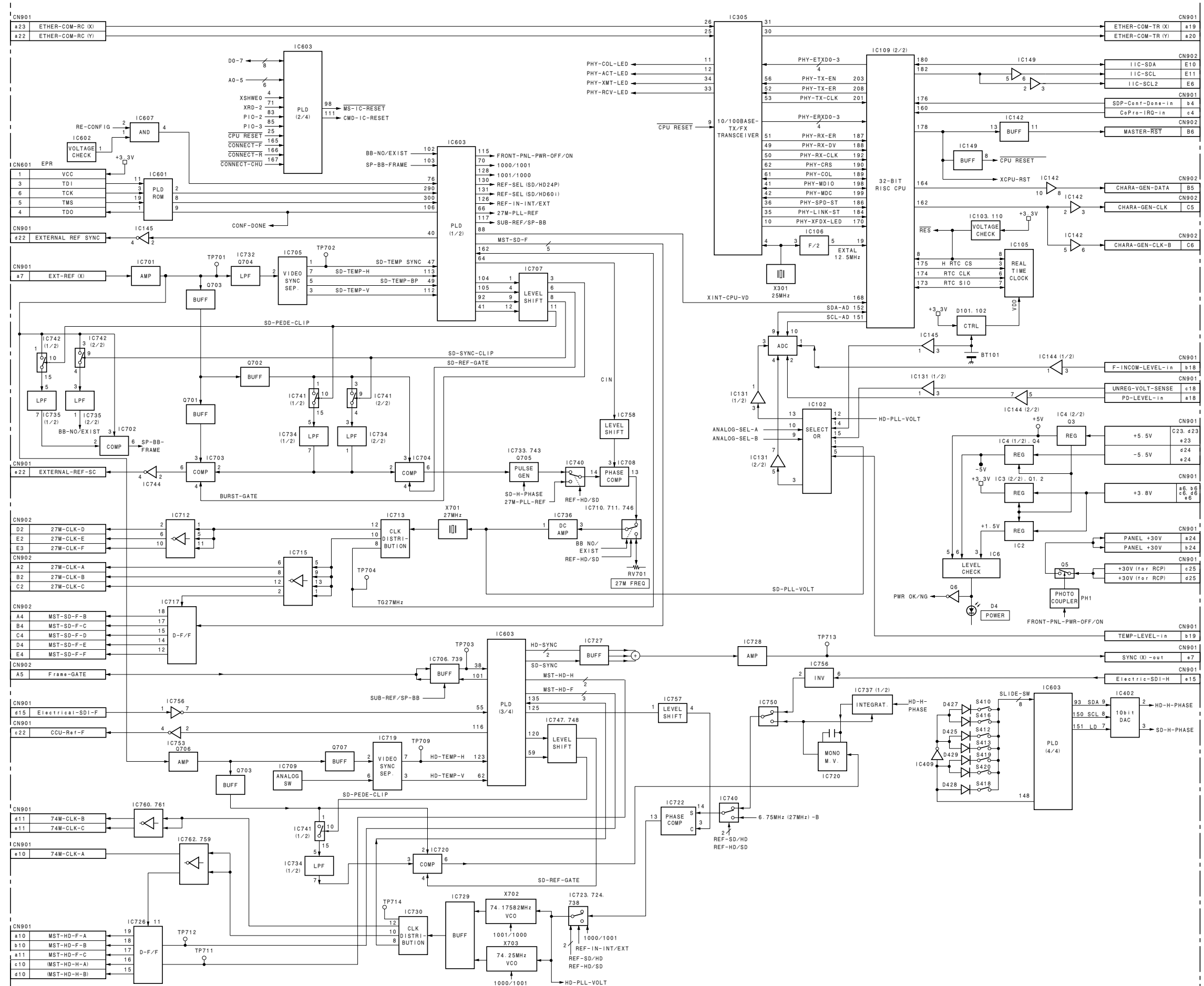
| Board Name | Function                                       | Page |
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| Overall    | –                                              | 5-2  |
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| AU-302     | FRONT INTERCOM INTERFACE                       | 5-5  |
| AVP-6A     | AUDIO, TALLY                                   | 5-6  |
| CN-2674G   | CONNECTOR (VBS/PROMPTER)                       | 5-15 |
| CN-3275    | POWER BLOCK ASSEMBLY (A10)                     | 5-19 |
| CPU-395A   | CPU UNIT                                       | 5-7  |
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| DRX-5A     | VIDEO PROCESSOR                                | 5-11 |
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| EN-159A    | SD ENCODER UNIT                                | 5-13 |
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| HIF-27     | SDI OUTPUT                                     | 5-14 |
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| PS-781     | POWER BLOCK ASSEMBLY (A10)                     | 5-19 |
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| SDP-15     | OPTICAL INTERFACE                              | 5-16 |
| VDA-64A    | SD ANALOG VIDEO OUTPUT                         | 5-17 |
| VDA-64B    | FRAME REFERENCE INPUT & SD ANALOG VIDEO OUTPUT | 5-17 |
| VIF-34GA   | CONNECTOR INTERFACE                            | 5-18 |

Board list

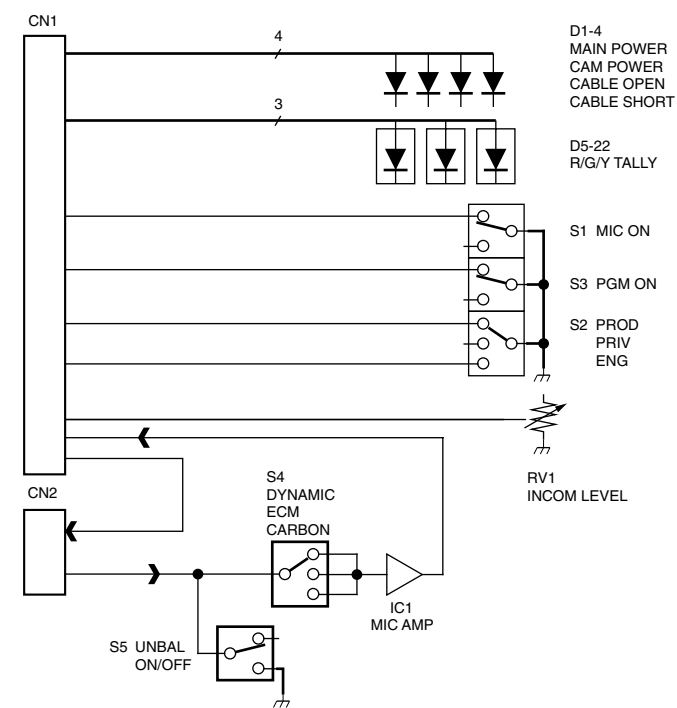
| Board Name | HDCU3300R | HKCU1001 | HKCU1003 | HKCU1005 |
|------------|-----------|----------|----------|----------|
| ADO-10GA   | ○         | –        | –        | –        |
| AT-167S    | ○         | –        | –        | –        |
| AU-302     | ○         | –        | –        | –        |
| AVP-6A     | ○         | –        | –        | –        |
| CN-2672G   | ○         | –        | –        | –        |
| CN-2673    | ○         | –        | –        | –        |
| CN-2674G   | ○         | –        | –        | –        |
| CN-2700    | ○         | –        | –        | –        |
| CN-2718    | ○         | –        | –        | –        |
| CN-2805G   | ○         | –        | –        | –        |
| CN-3275    | ○         | –        | –        | –        |
| CNB-21G    | ○         | –        | –        | –        |
| CPU-395A   | ○         | –        | –        | –        |
| DPR-271A   | ○         | –        | –        | –        |
| DPR-271B   | ○         | –        | –        | –        |
| DRX-5A     | ○         | –        | –        | ○        |
| DTX-5      | ○         | –        | –        | –        |
| EN-159A    | –         | ○        | –        | –        |
| EN-159B    | –         | –        | ○        | –        |
| HIF-25     | ○         | –        | –        | –        |
| HIF-26     | ○         | –        | –        | ○        |
| HIF-27     | ○         | –        | –        | –        |
| MB-1073    | ○         | –        | –        | –        |
| OTR-1      | ○         | –        | –        | –        |
| PS-780     | ○         | –        | –        | –        |
| PS-781     | ○         | –        | –        | –        |
| RE-276     | ○         | –        | –        | –        |
| SDI-85     | ○         | –        | –        | –        |
| SDI-86G    | ○         | –        | –        | –        |
| SDP-15     | ○         | –        | –        | –        |
| VDA-64A    | –         | ○        | ○        | –        |
| VDA-64B    | –         | –        | ○        | –        |
| VIF-34GA   | ○         | –        | –        | –        |







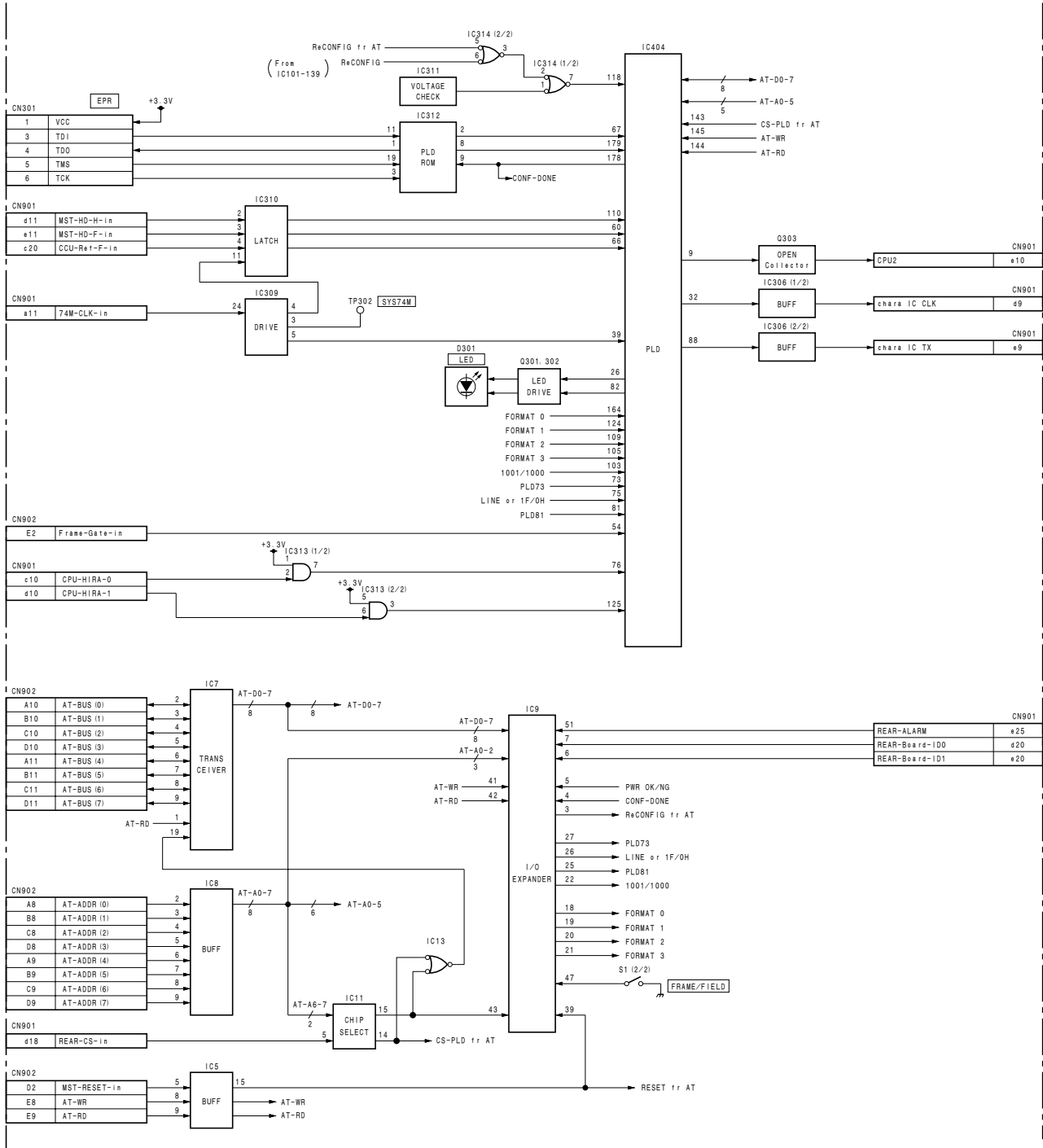


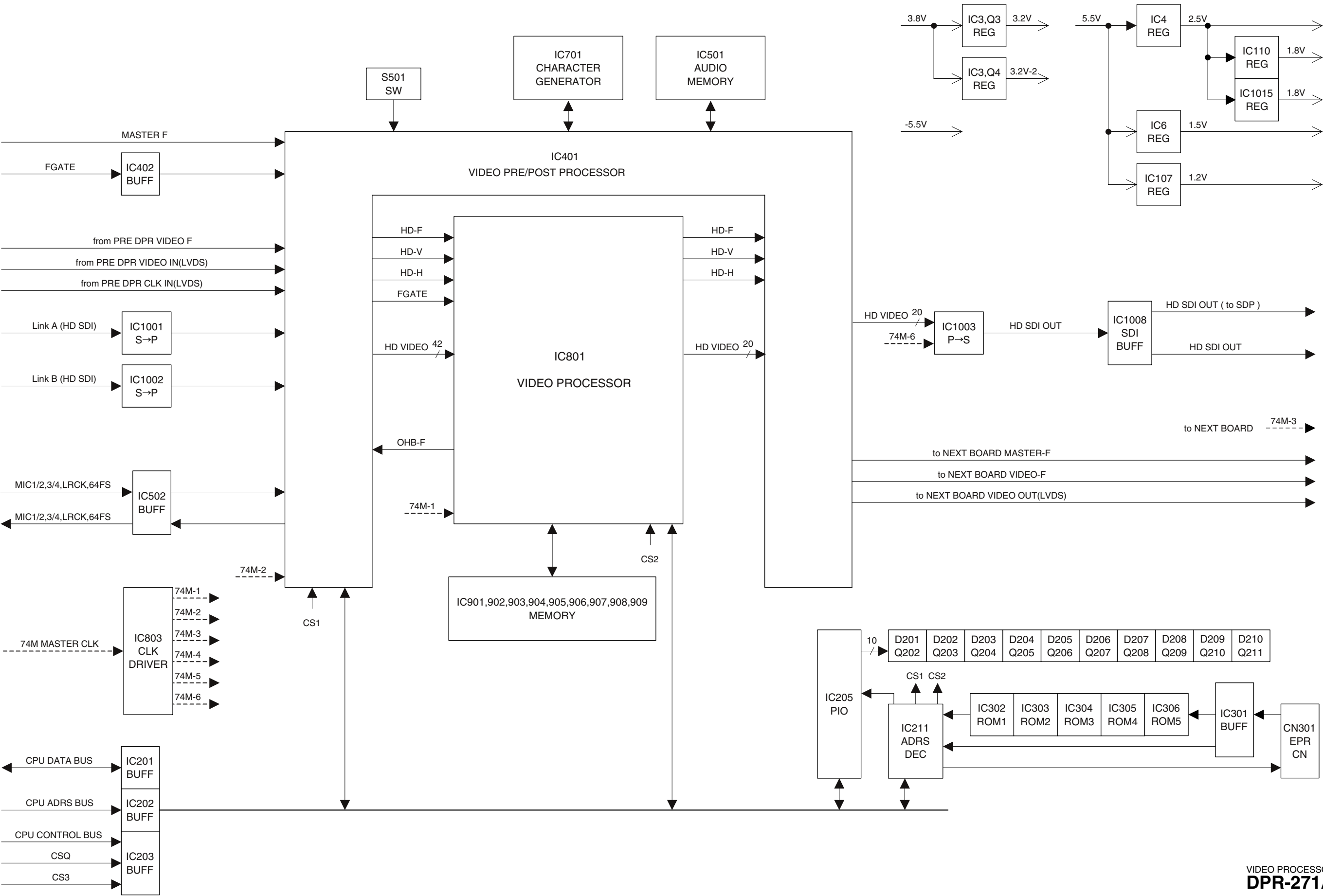


FRONT INTERCOM INTERFACE  
**AU-302**

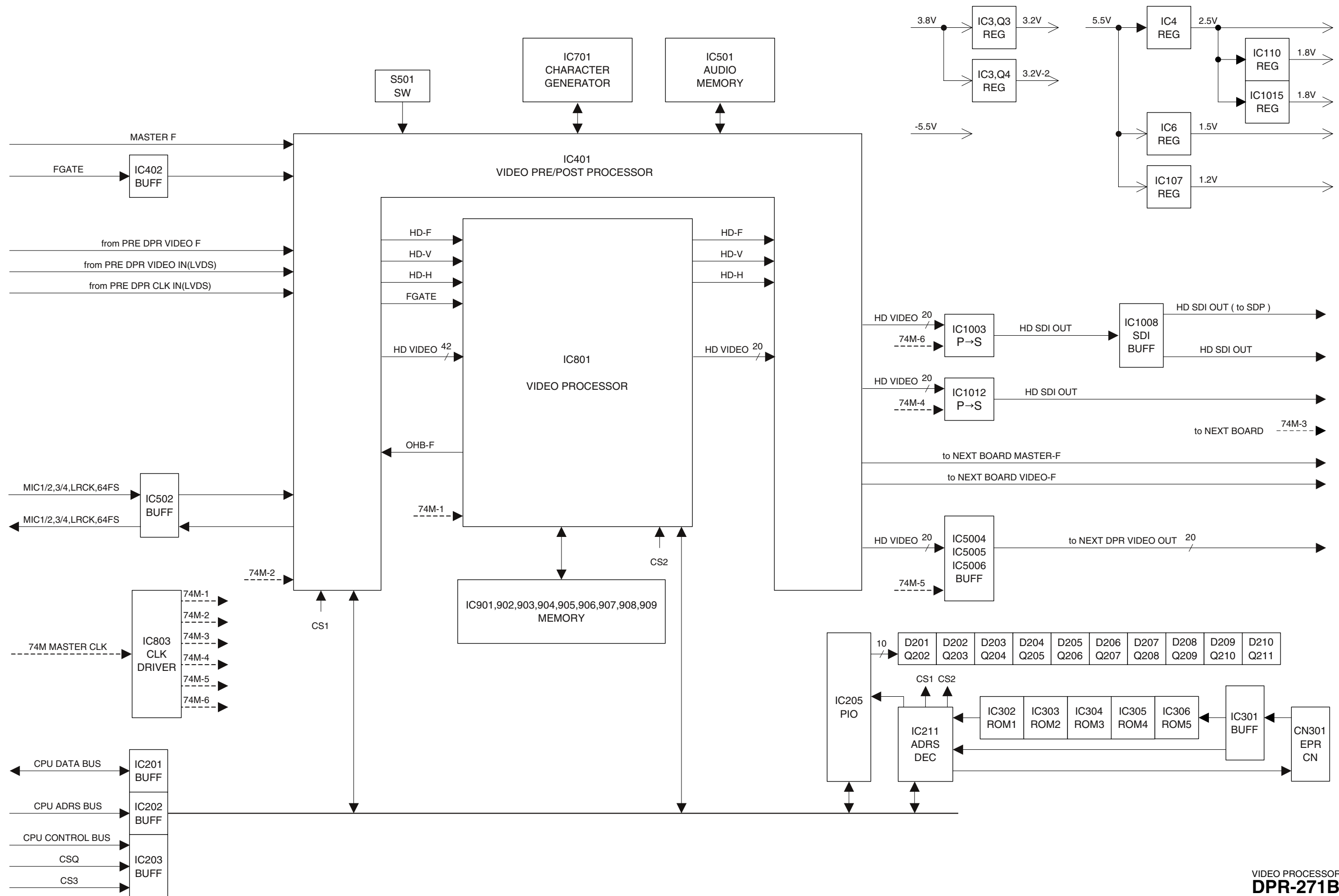




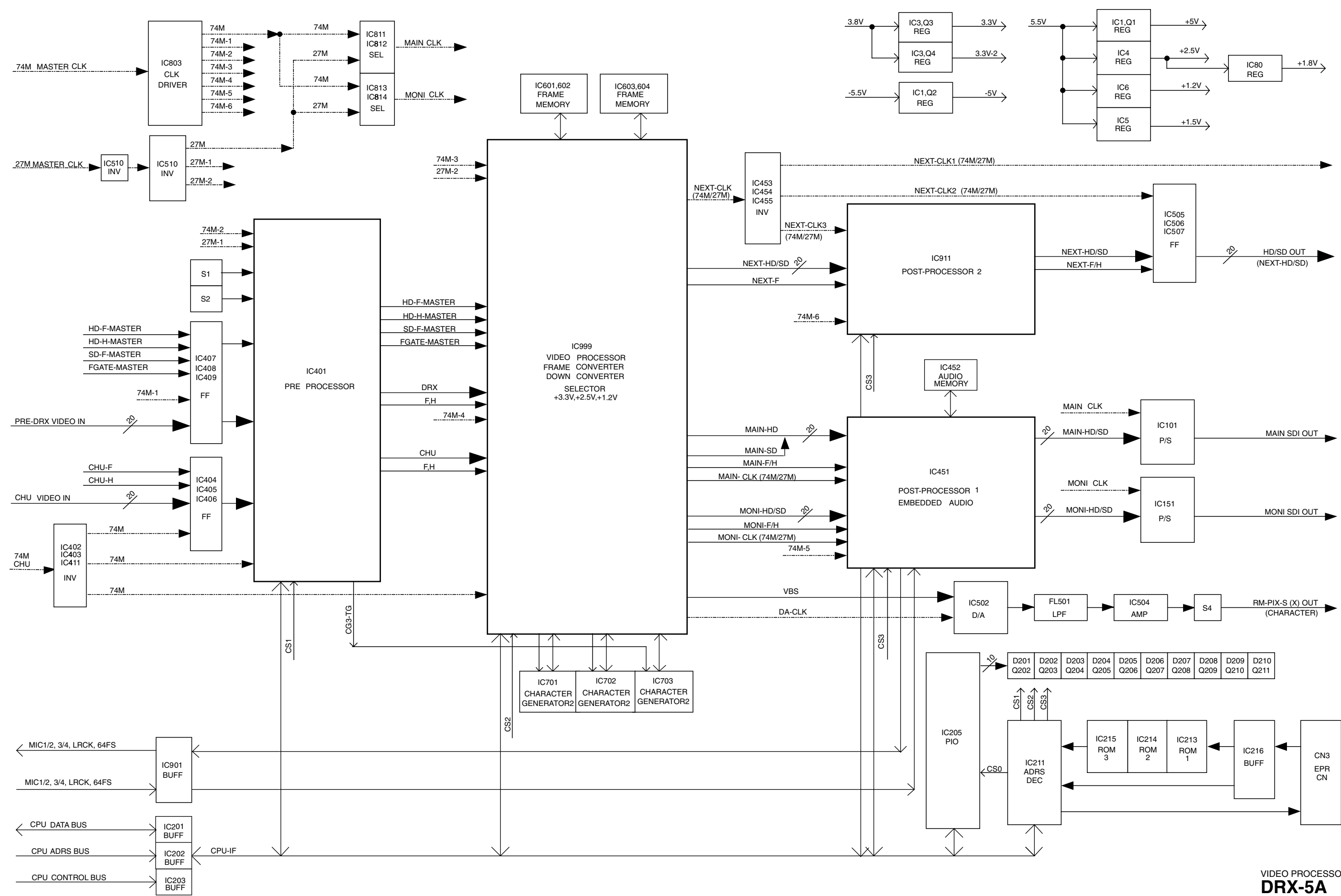


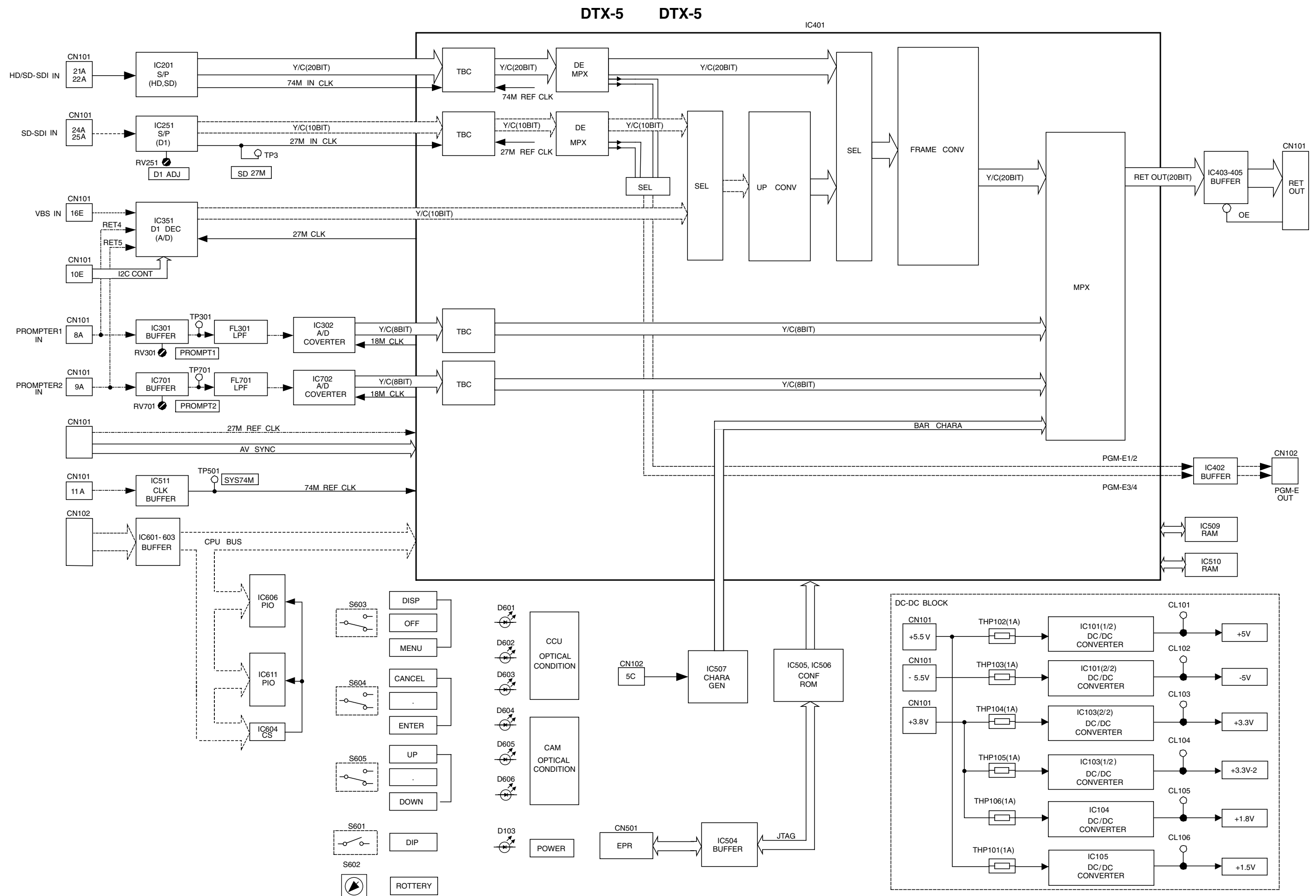


VIDEO PROCESSOR UNIT  
DPR-271A

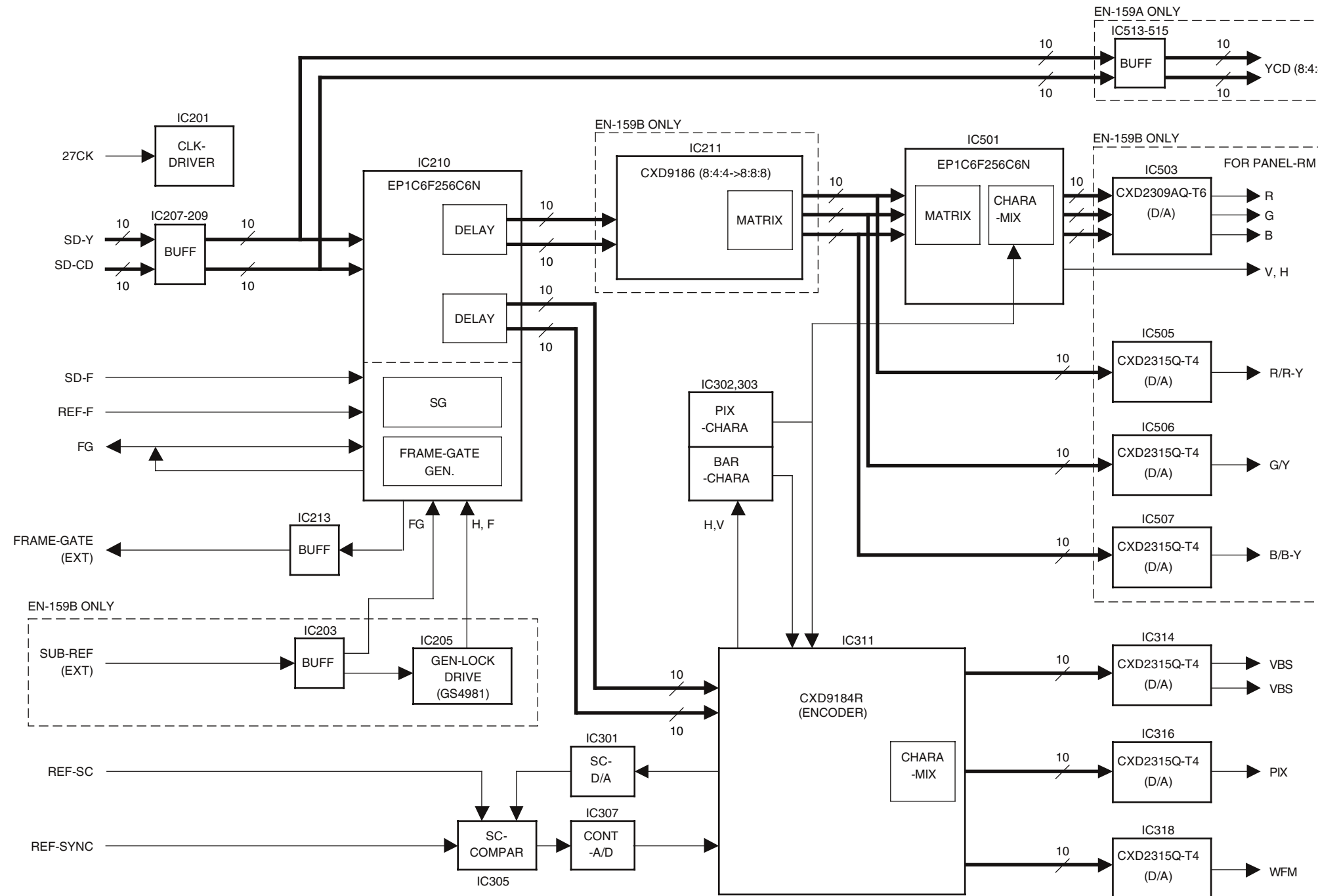






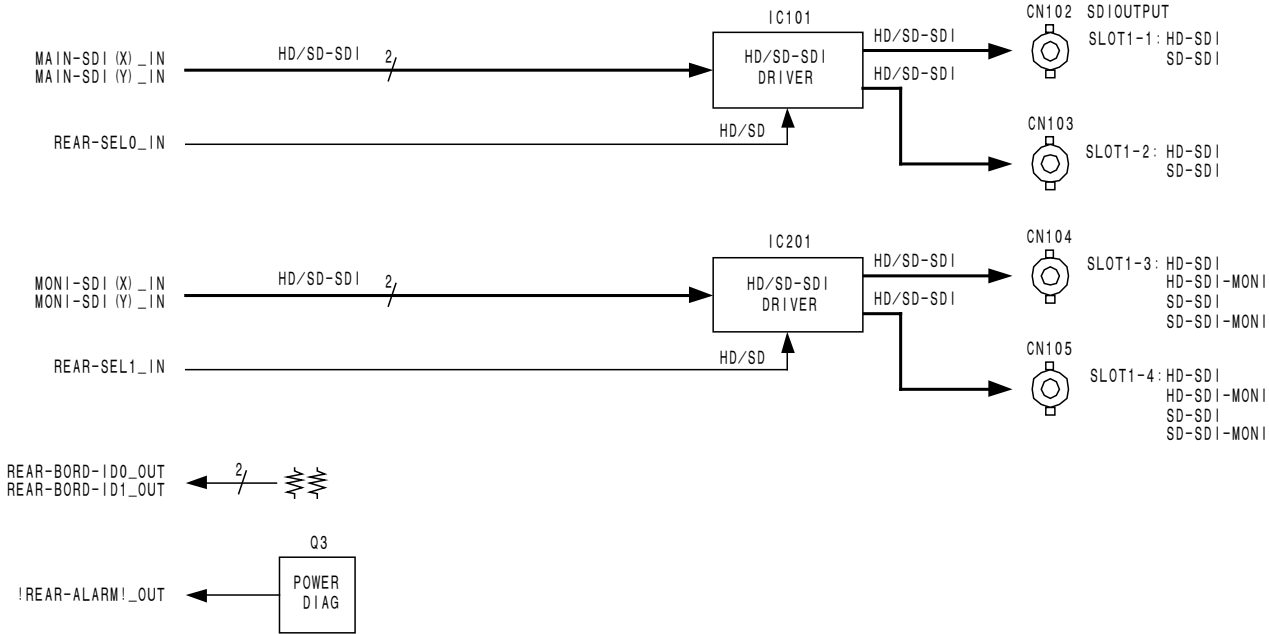




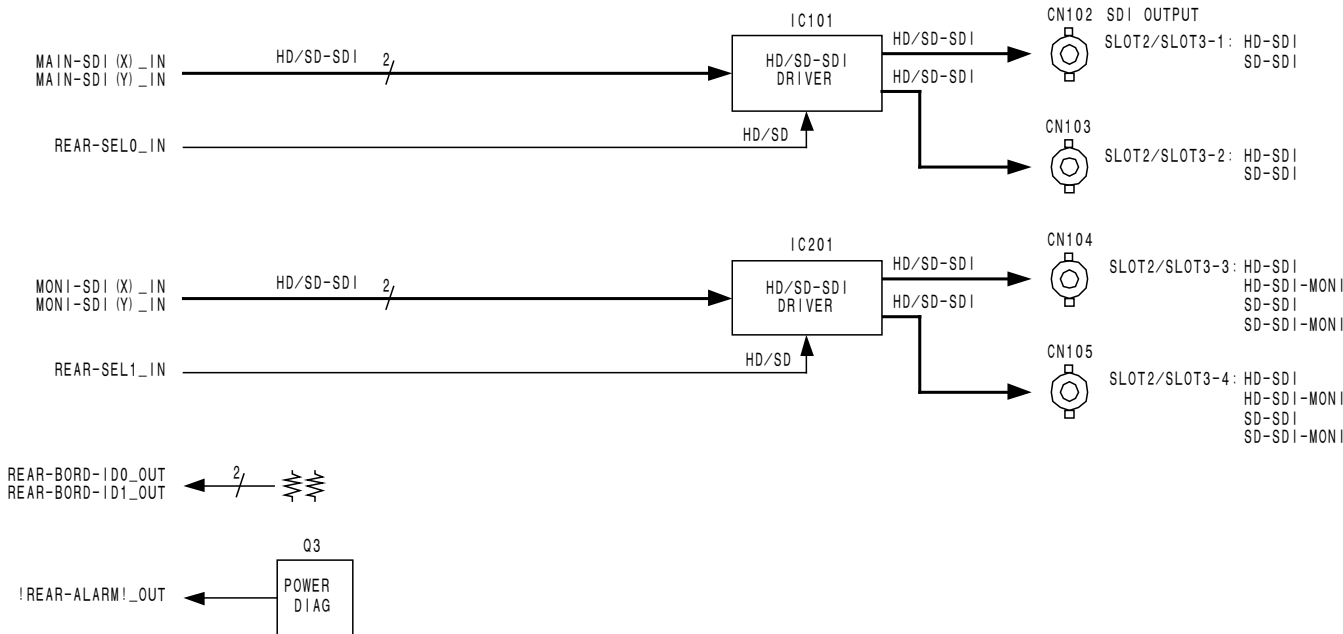


SD ENCODER UNIT  
**EN-159A**

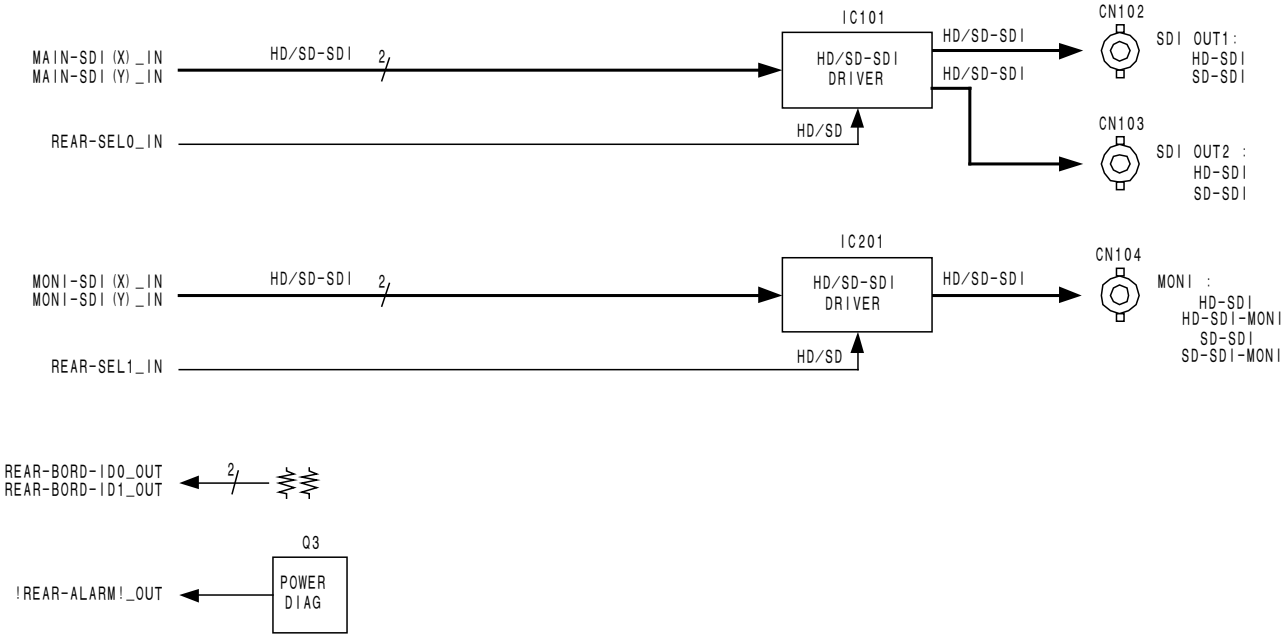
SD ENCODER & COMPONENT  
VIDEO UNIT  
**EN-159B**



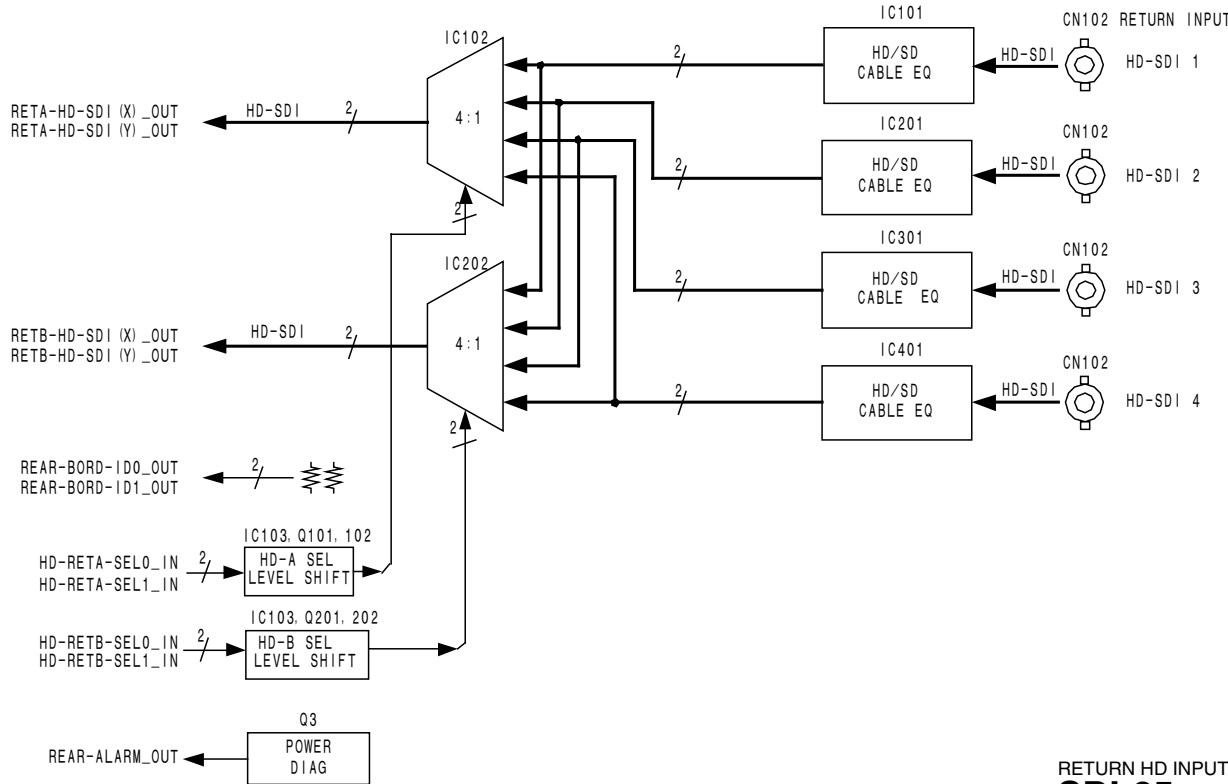
SDI OUTPUT  
HIF-25



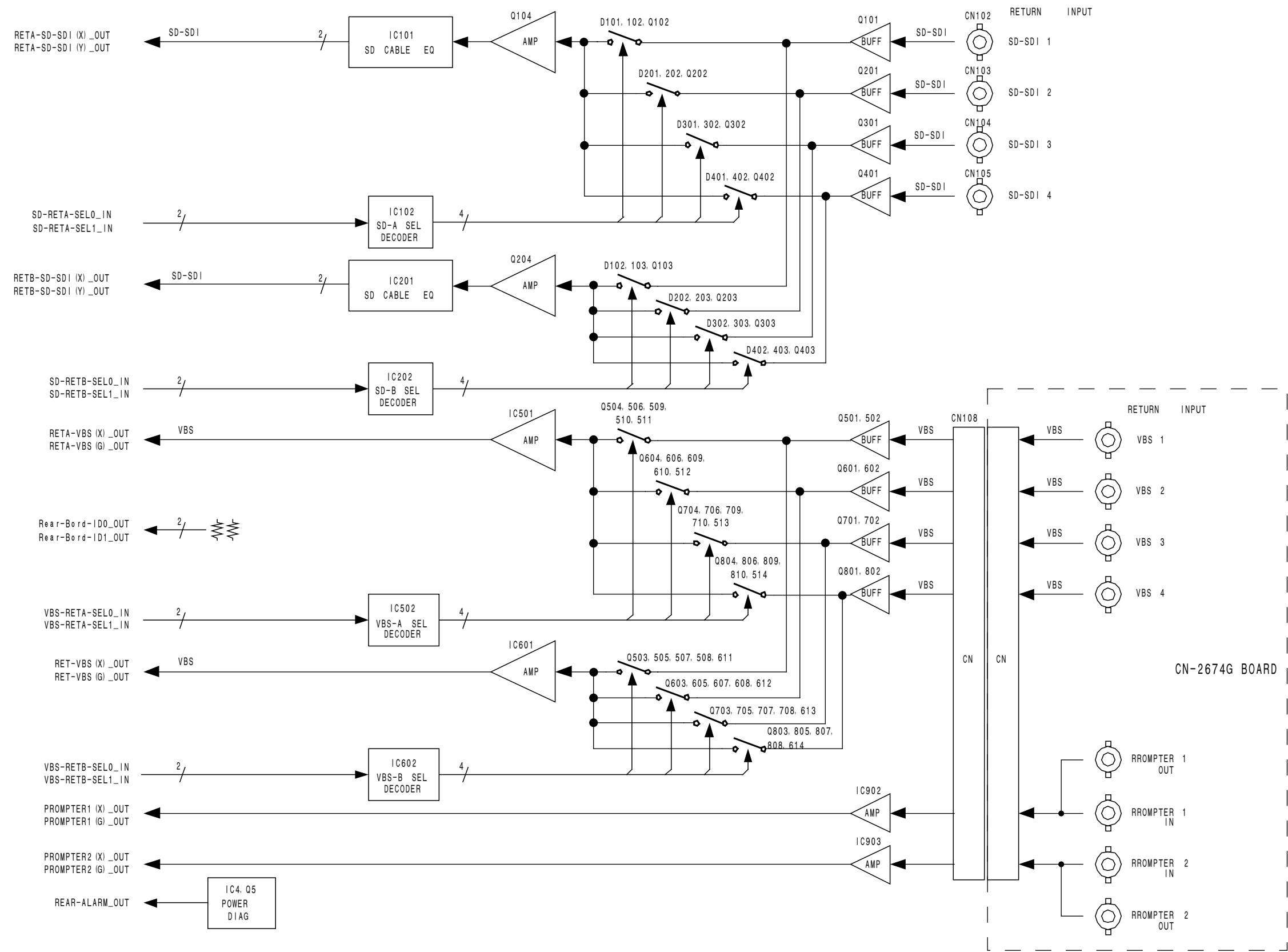
SDI OUTPUT  
HIF-26



SDI OUTPUT  
HIF-27

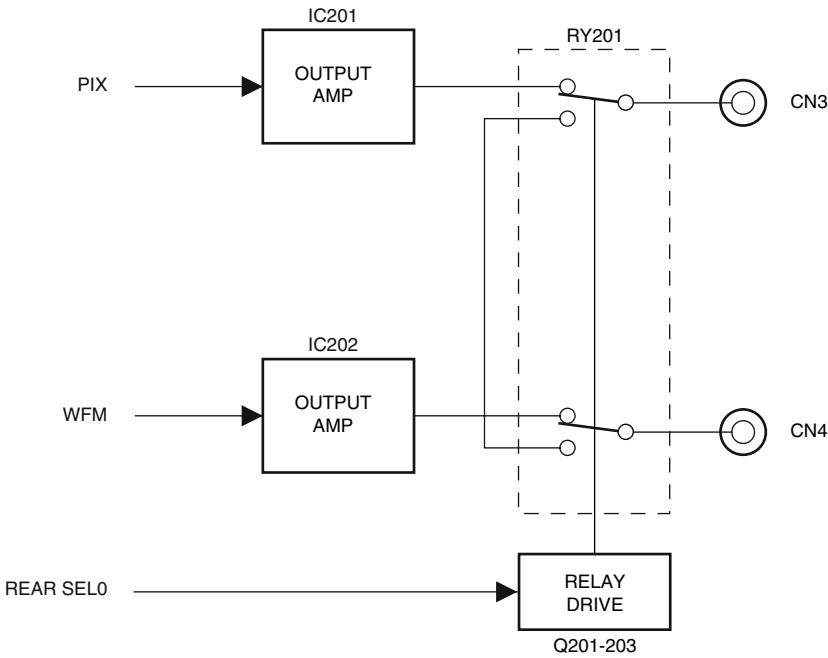
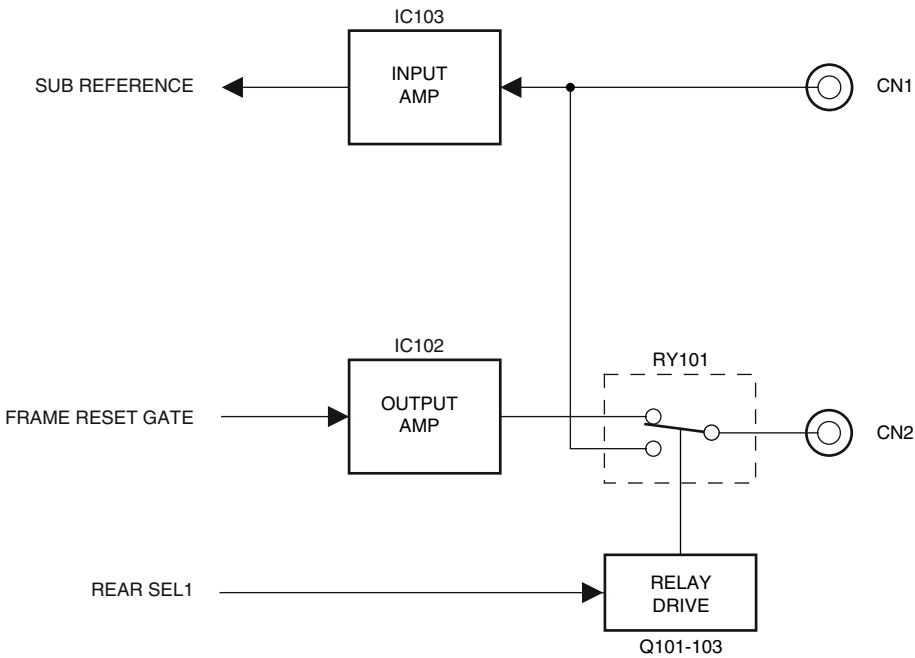
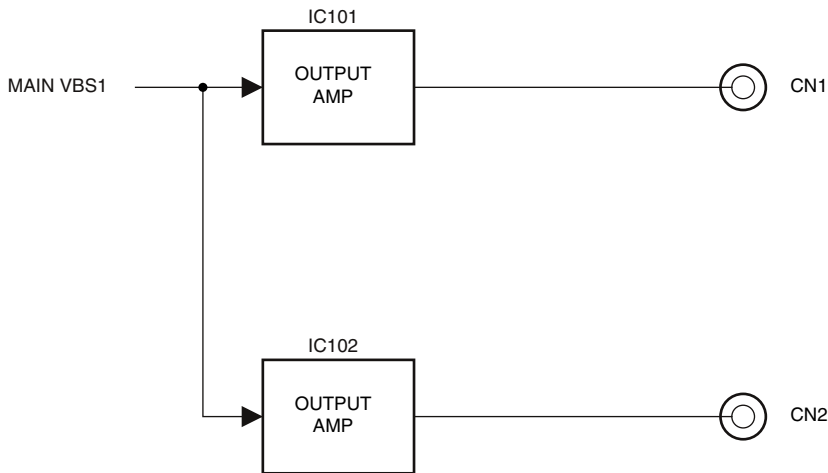


RETURN HD INPUT  
SDI-85

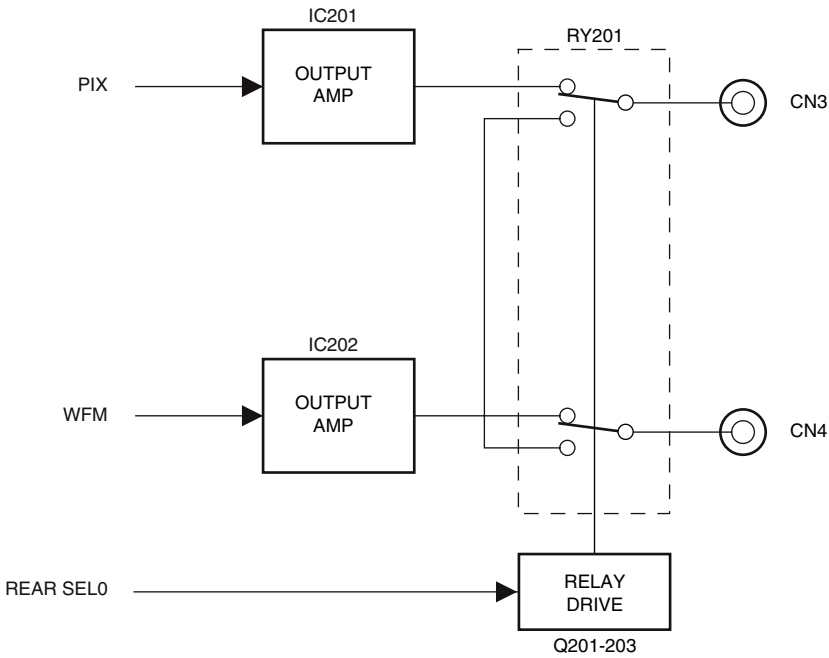


CONNECTOR (VBS PROMPTER)  
**CN-2674G**  
RETURN SD INPUT  
**SDI-86G**





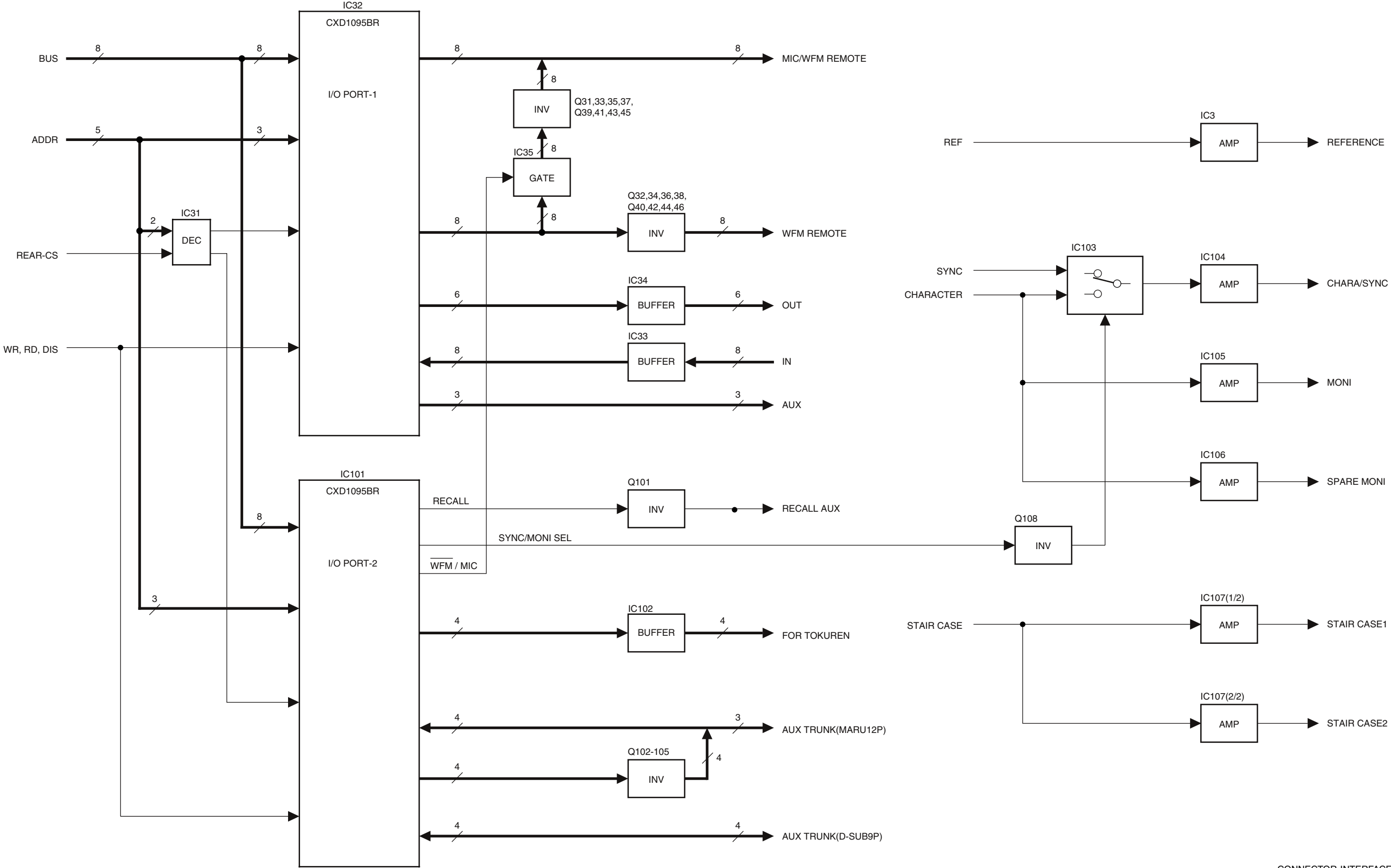
VDA-64A



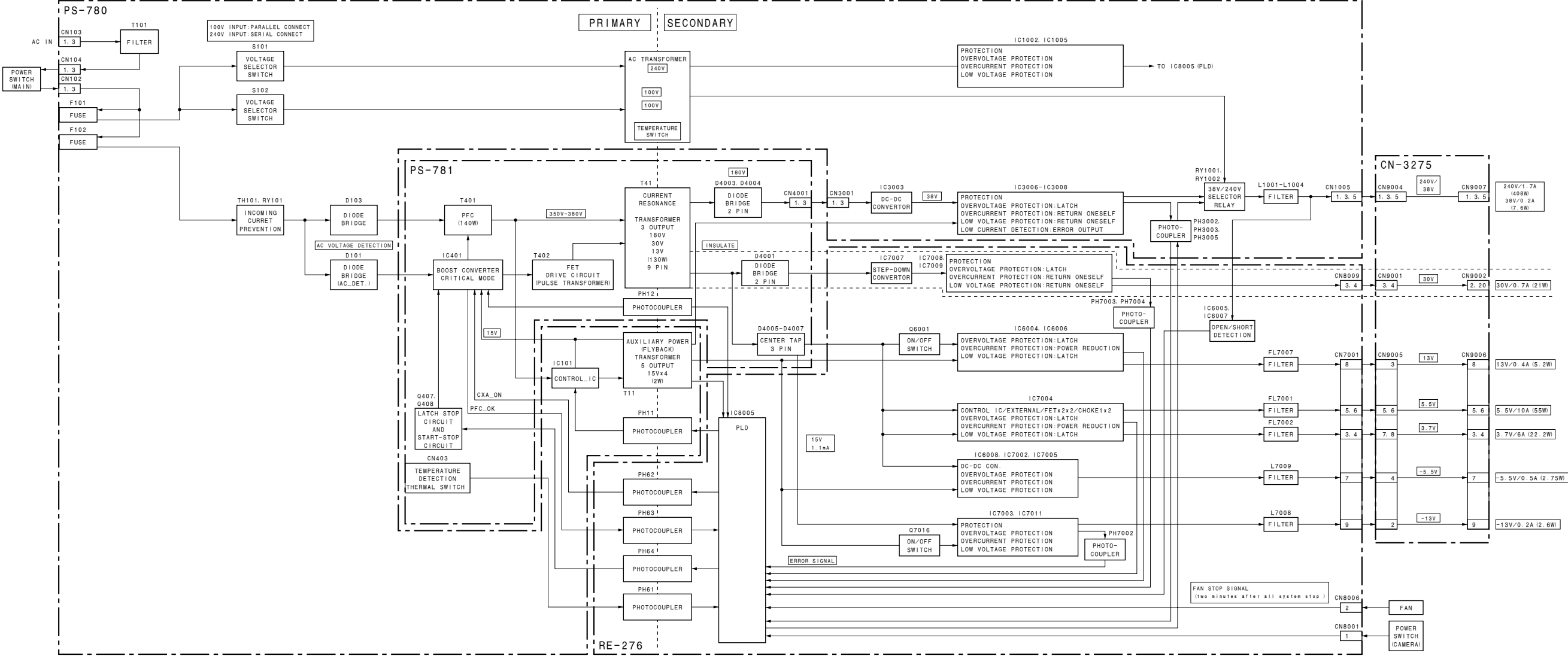
VDA-64B

SD ANALOG VIDEO OUTPUT  
**VDA-64A**

FRAME REFERENCE INPUT &  
SD ANALOG VIDEO OUTPUT  
**VDA-64B**







POWER BLOCK ASSEMBLY (A10)  
**CN-3275**  
**PS-780**  
**PS-781**  
**RE-276**





Section 6

Schematic Diagrams

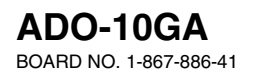
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| AVP-6A       | 6-14  |
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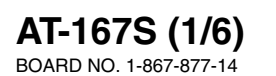
Board list

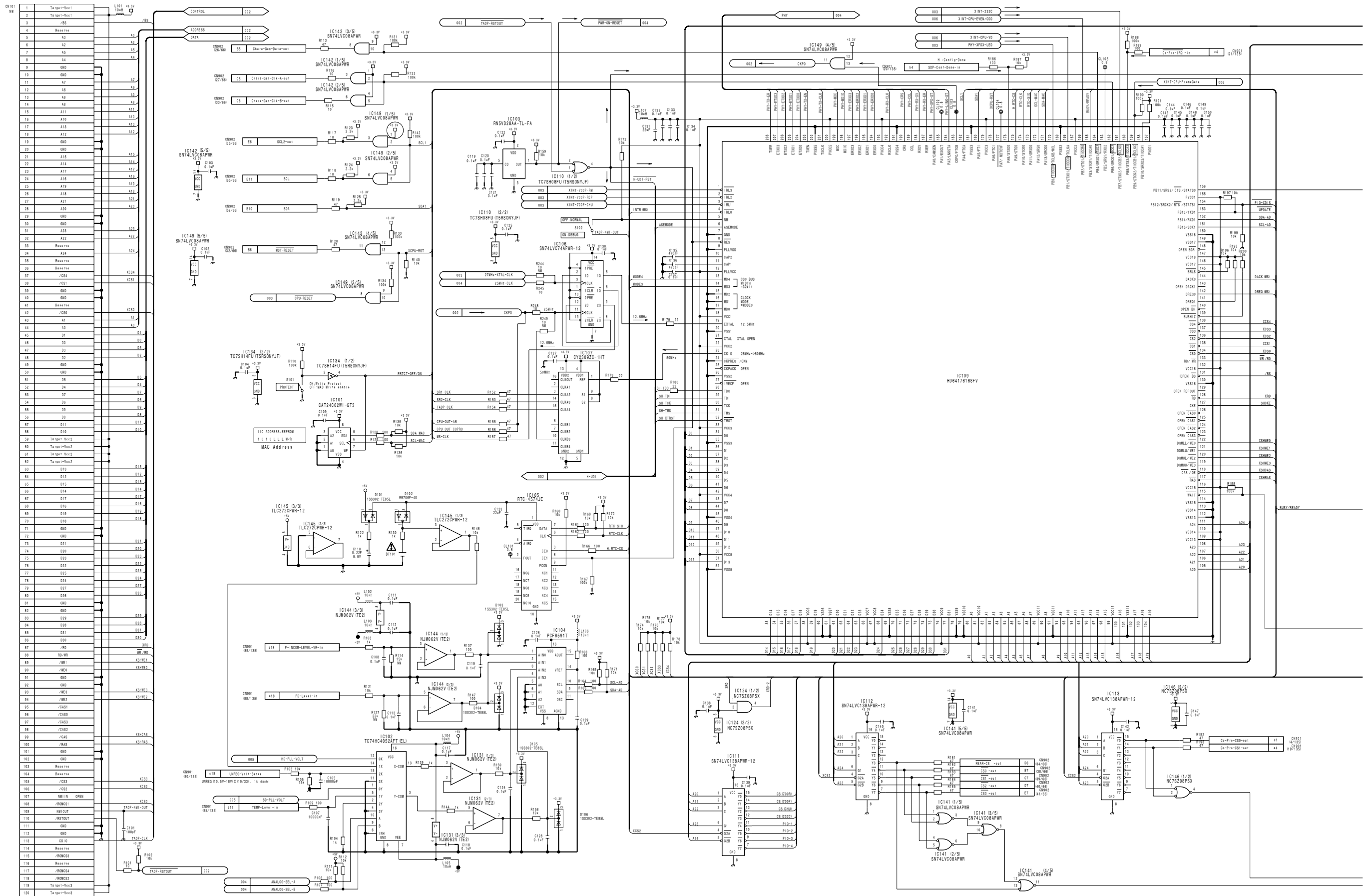
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|------------|-----------|----------|----------|----------|
| ADO-10GA   | ○         | —        | —        | —        |
| AT-167S    | ○         | —        | —        | —        |
| AU-302     | ○         | —        | —        | —        |
| AVP-6A     | ○         | —        | —        | —        |
| CN-2672G   | ○         | —        | —        | —        |
| CN-2673    | ○         | —        | —        | —        |
| CN-2674G   | ○         | —        | —        | —        |
| CN-2700    | ○         | —        | —        | —        |
| CN-2718    | ○         | —        | —        | —        |
| CN-2805G   | ○         | —        | —        | —        |
| CN-3275    | ○         | —        | —        | —        |
| CNB-21G    | ○         | —        | —        | —        |
| CPU-395A   | ○         | —        | —        | —        |
| DPR-271A   | ○         | —        | —        | —        |
| DPR-271B   | ○         | —        | —        | —        |
| DRX-5A     | ○         | —        | —        | ○        |
| DTX-5      | ○         | —        | —        | —        |
| EN-159A    | —         | ○        | —        | —        |
| EN-159B    | —         | —        | ○        | —        |
| HIF-25     | ○         | —        | —        | —        |
| HIF-26     | ○         | —        | —        | ○        |
| HIF-27     | ○         | —        | —        | —        |
| MB-1073    | ○         | —        | —        | —        |
| OTR-1      | ○         | —        | —        | —        |
| PS-780     | ○         | —        | —        | —        |
| PS-781     | ○         | —        | —        | —        |
| RE-276     | ○         | —        | —        | —        |
| SDI-85     | ○         | —        | —        | —        |
| SDI-86G    | ○         | —        | —        | —        |
| SDP-15     | ○         | —        | —        | —        |
| VDA-64A    | —         | ○        | ○        | —        |
| VDA-64B    | —         | —        | ○        | —        |
| VIF-34GA   | ○         | —        | —        | —        |

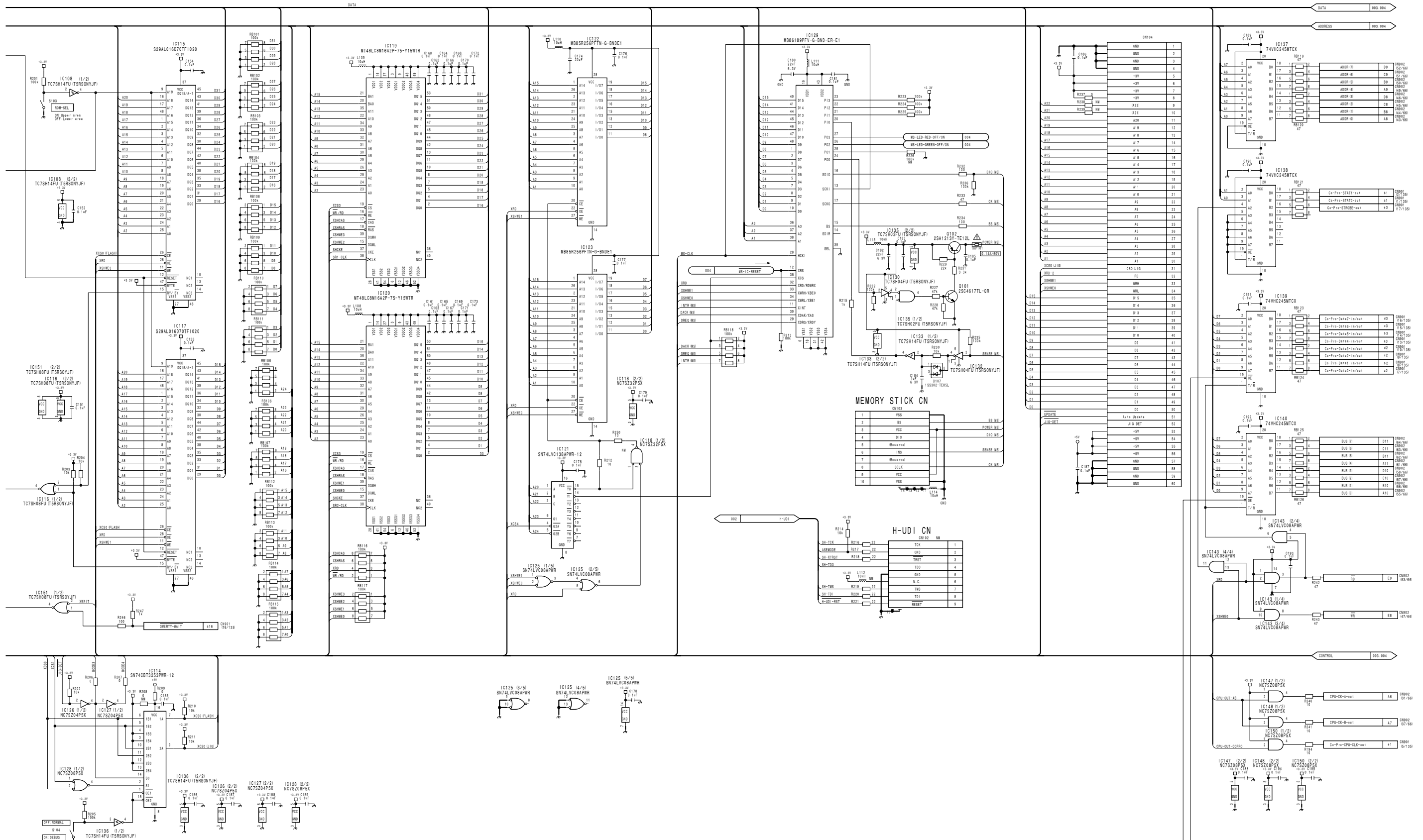
**ADO-10GA**  
SUFFIX: -41



**AT-167S (1/6)**  
SUFFIX: -14



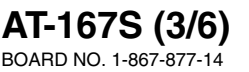


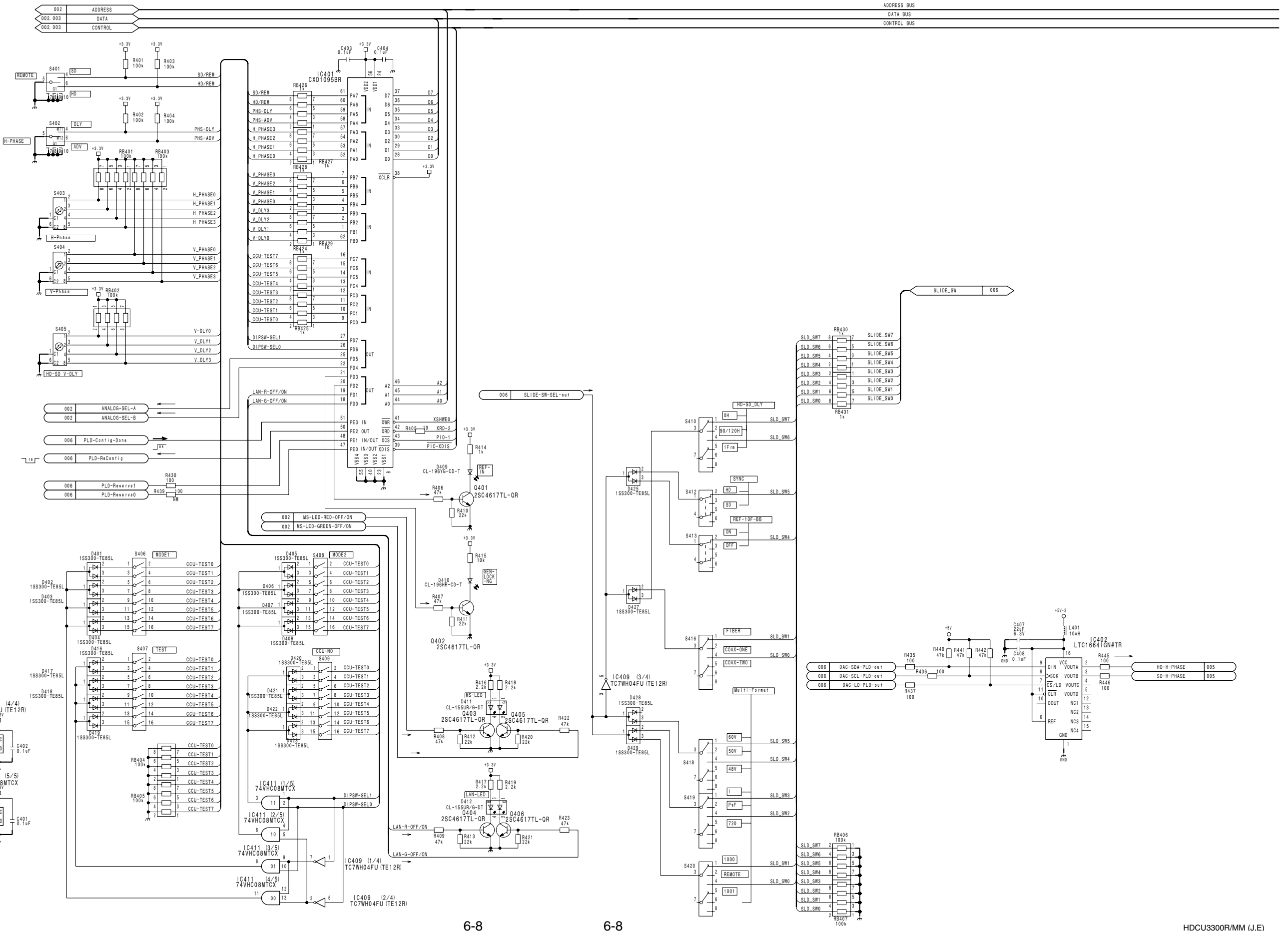






**AT-167S (3/6)**  
SUFFIX: -14



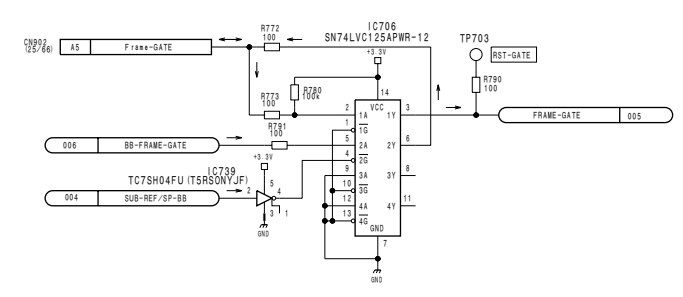




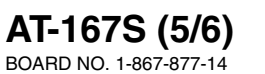
**AT-167S (4/6)**  
SUFFIX: -14



**AT-167S (5/6)**  
SUFFIX: -14

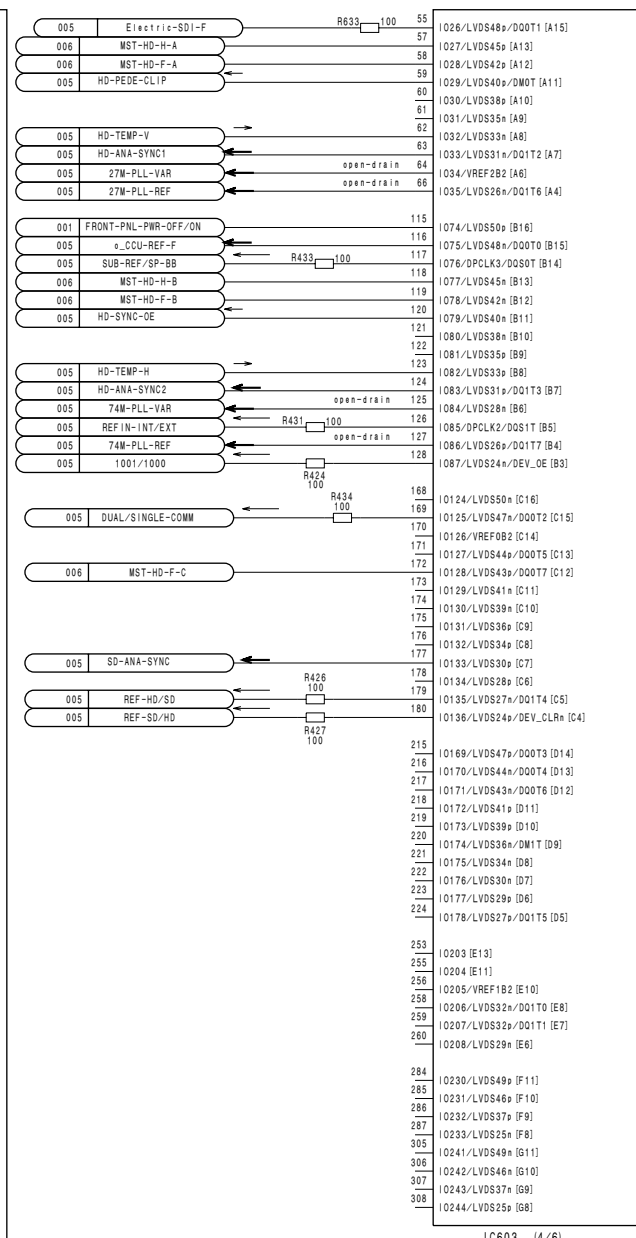
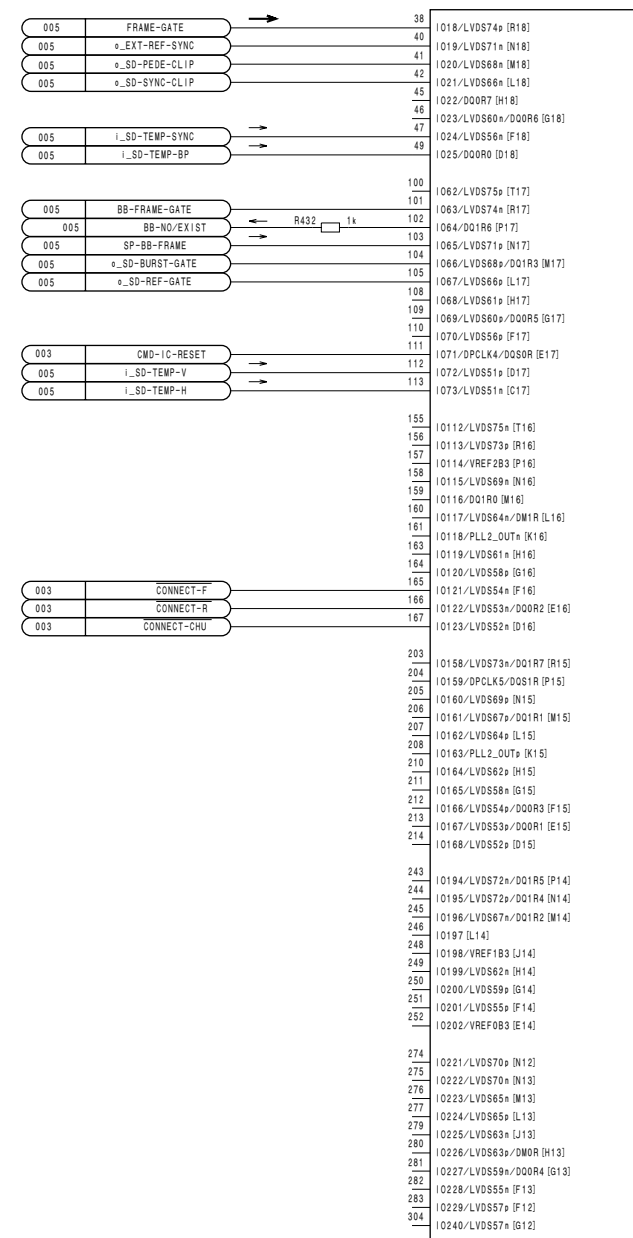
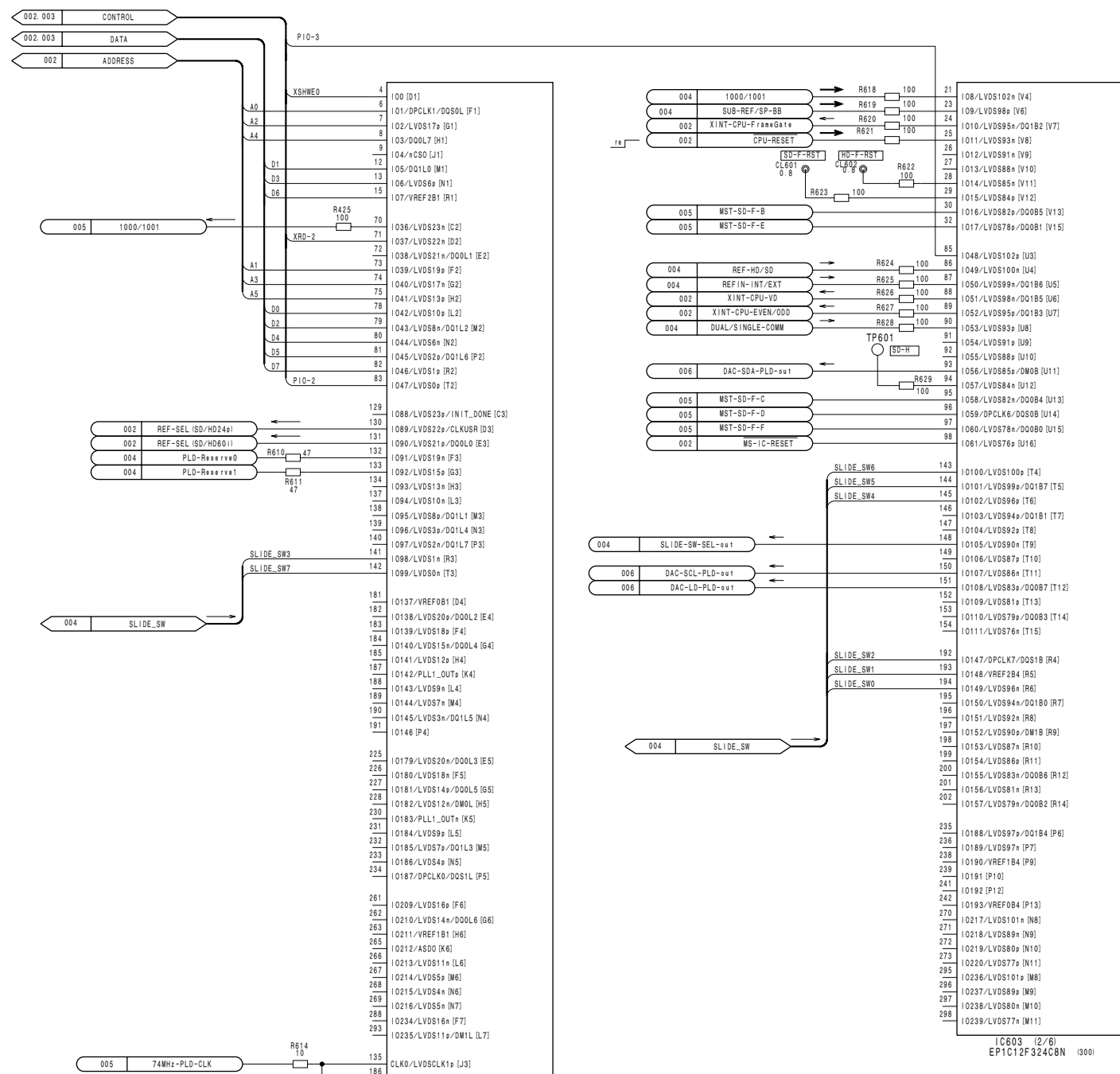


**AT-167S (5/6)**  
SUFFIX: -14

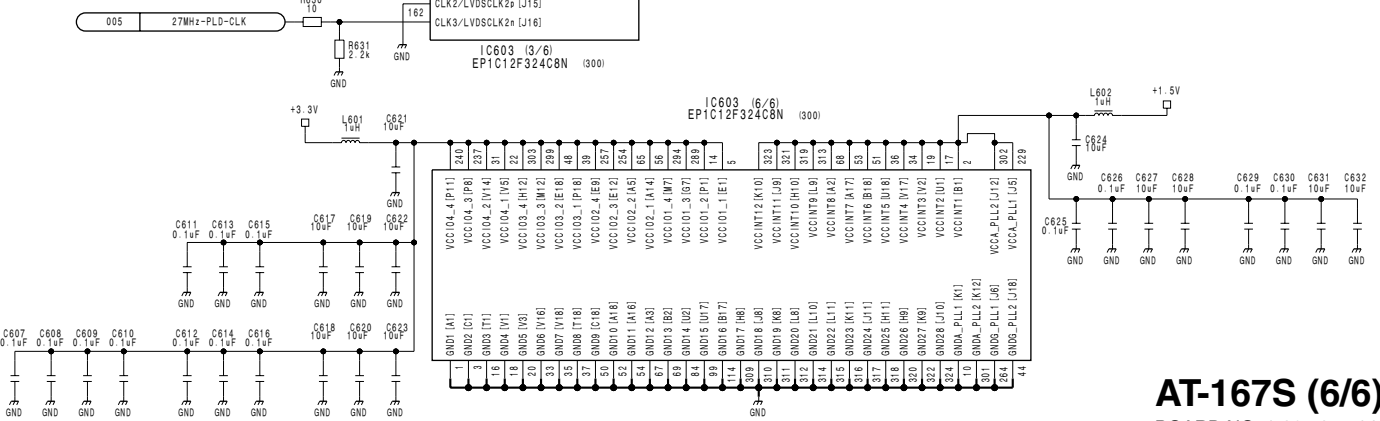
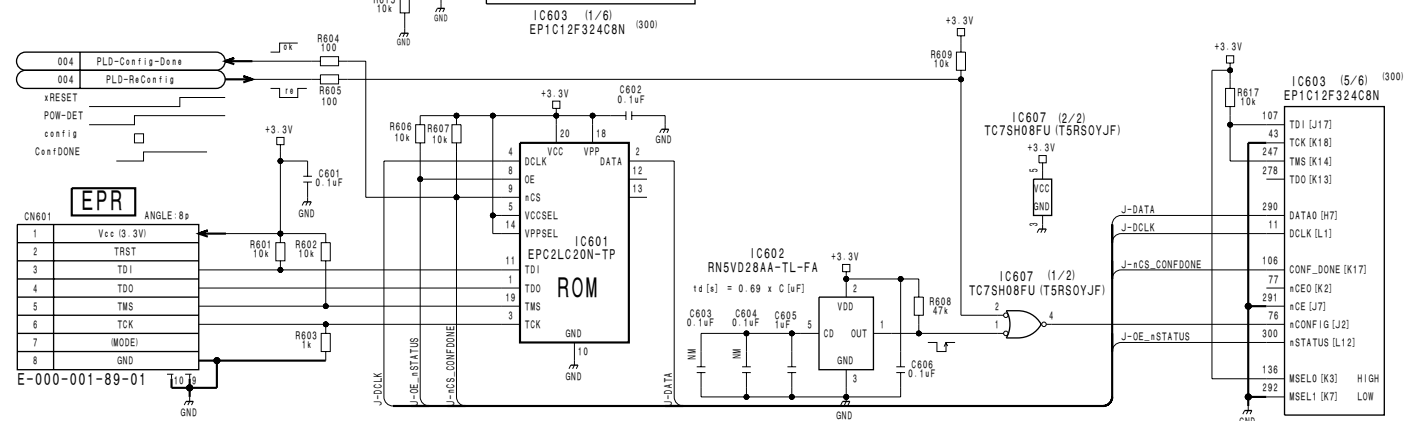


**AT-167S (6/6)**  
SUFFIX: -14

**AT-167S (6/6)**  
SUFFIX: -14

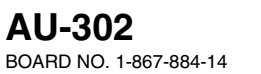


PLD:Revolutions!  
EP1C12F324C8N (300)

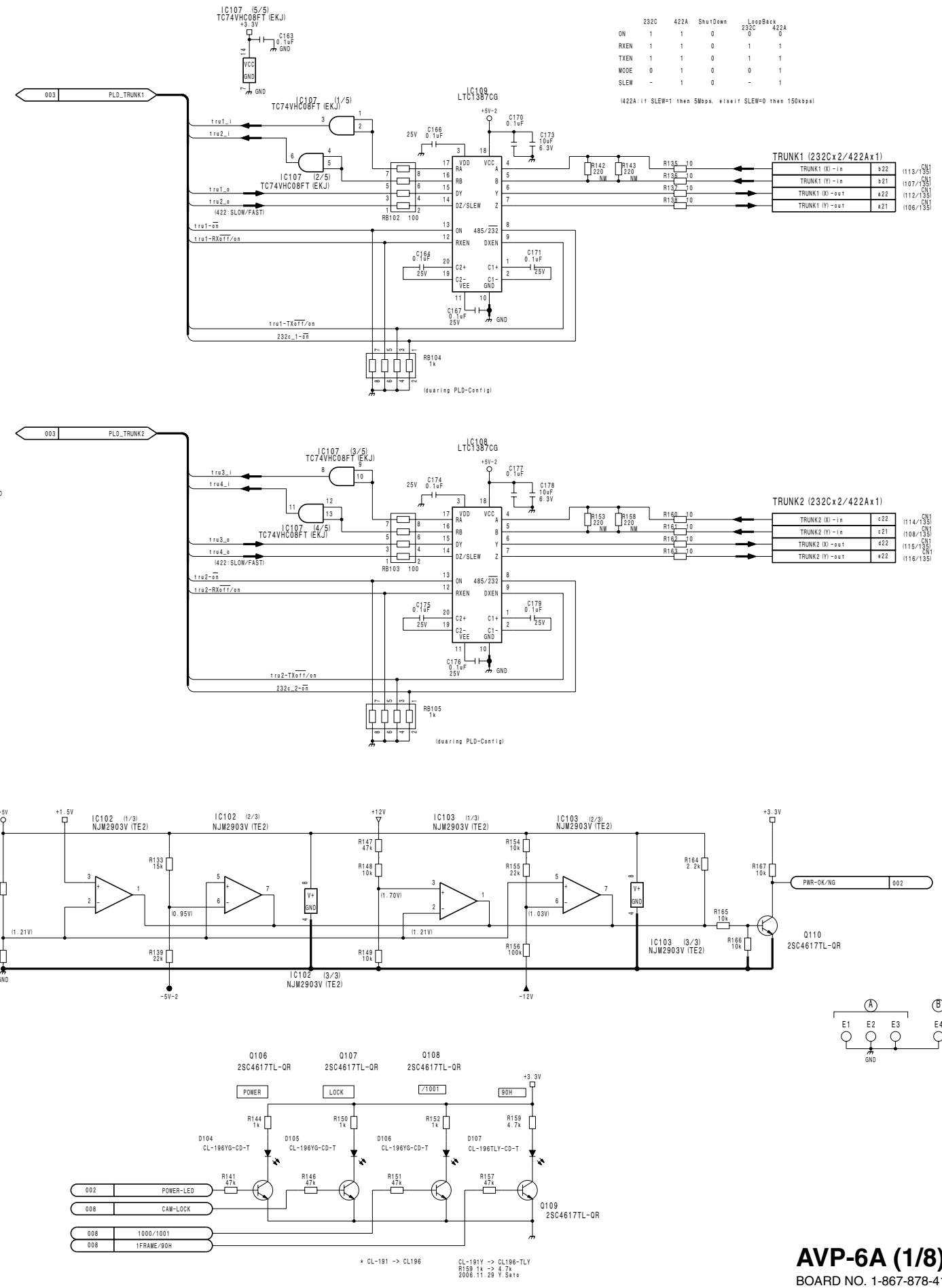


**AT-167S (6/6)**  
BOARD NO. 1-867-877-14

HDCU3300R/MM (J,E



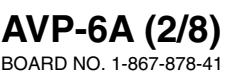
**AVP-6A (1/8)**  
SUFFIX: -41



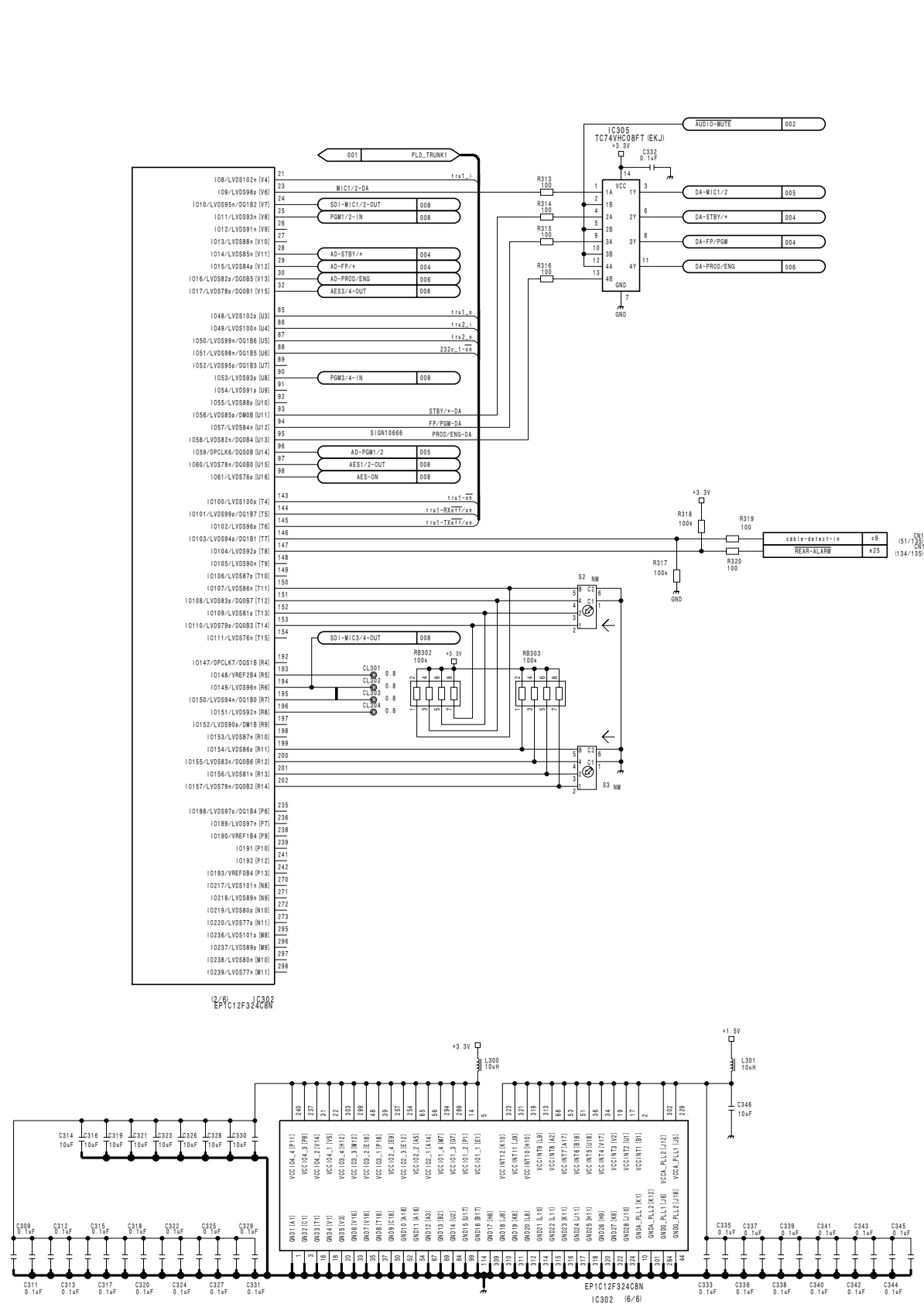
HDCU3300R/MM (J,E)



**AVP-6A (2/8)**  
SUFFIX: -41



**AVP-6A (3/8)**  
SUFFIX: -41

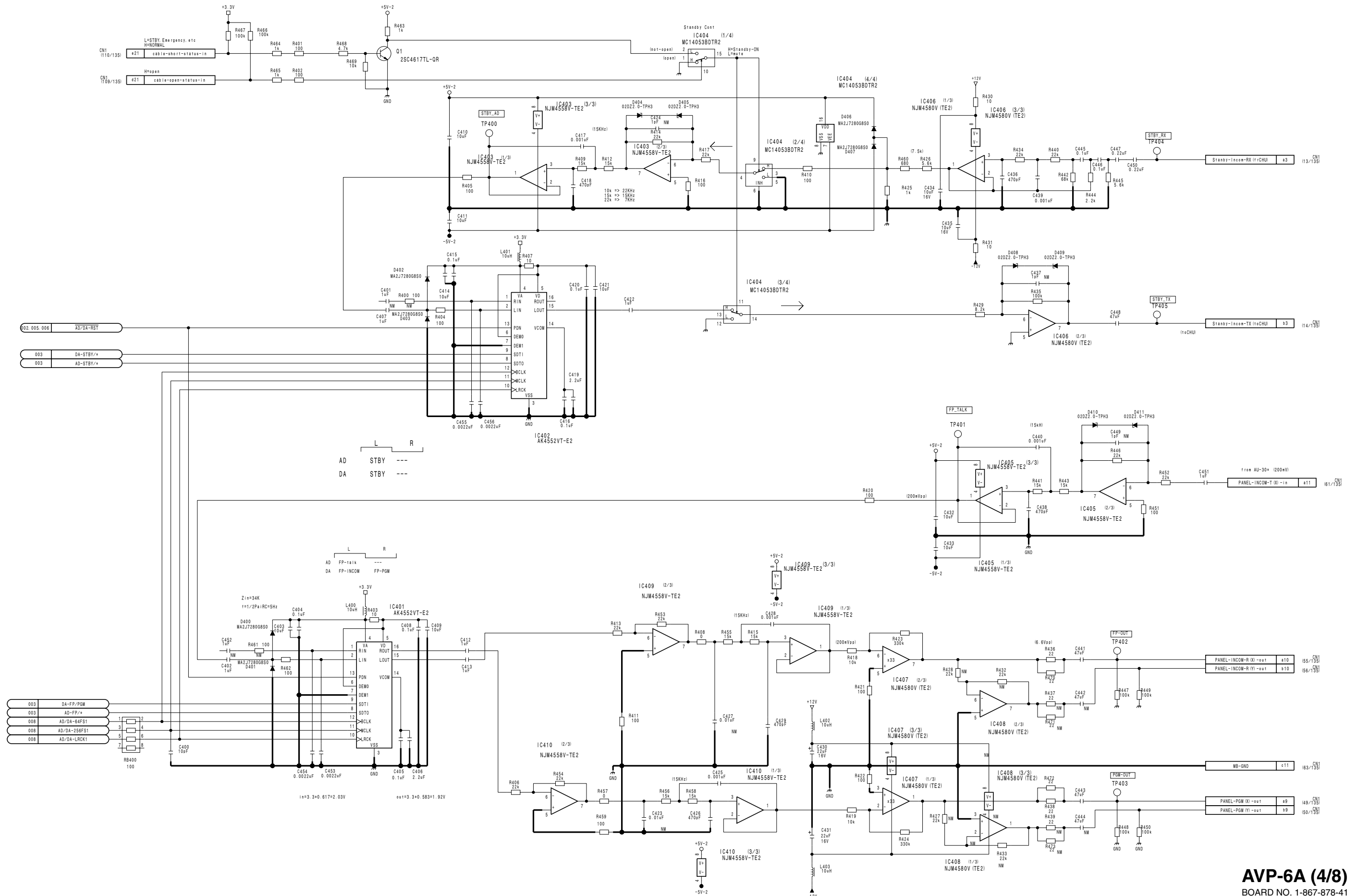


## HDCU3300R/MM (J,E



AVP-6A (4/8)  
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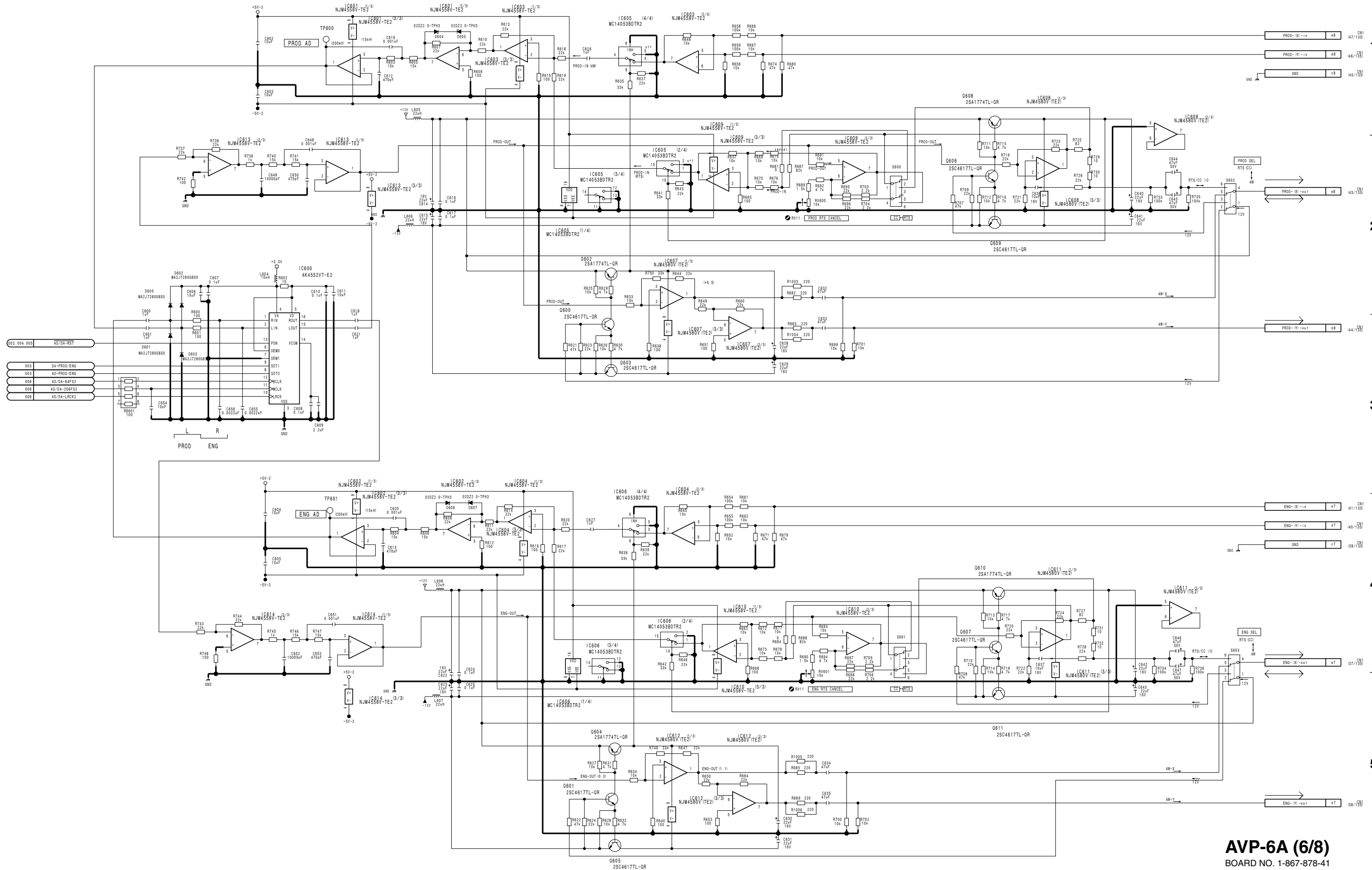
AVP-6A (4/8)  
SUFFIX: -41



AVP-6A (4/8)  
BOARD NO. 1-867-878-41

**AVP-6A (5/8)**  
SUFFIX: -41





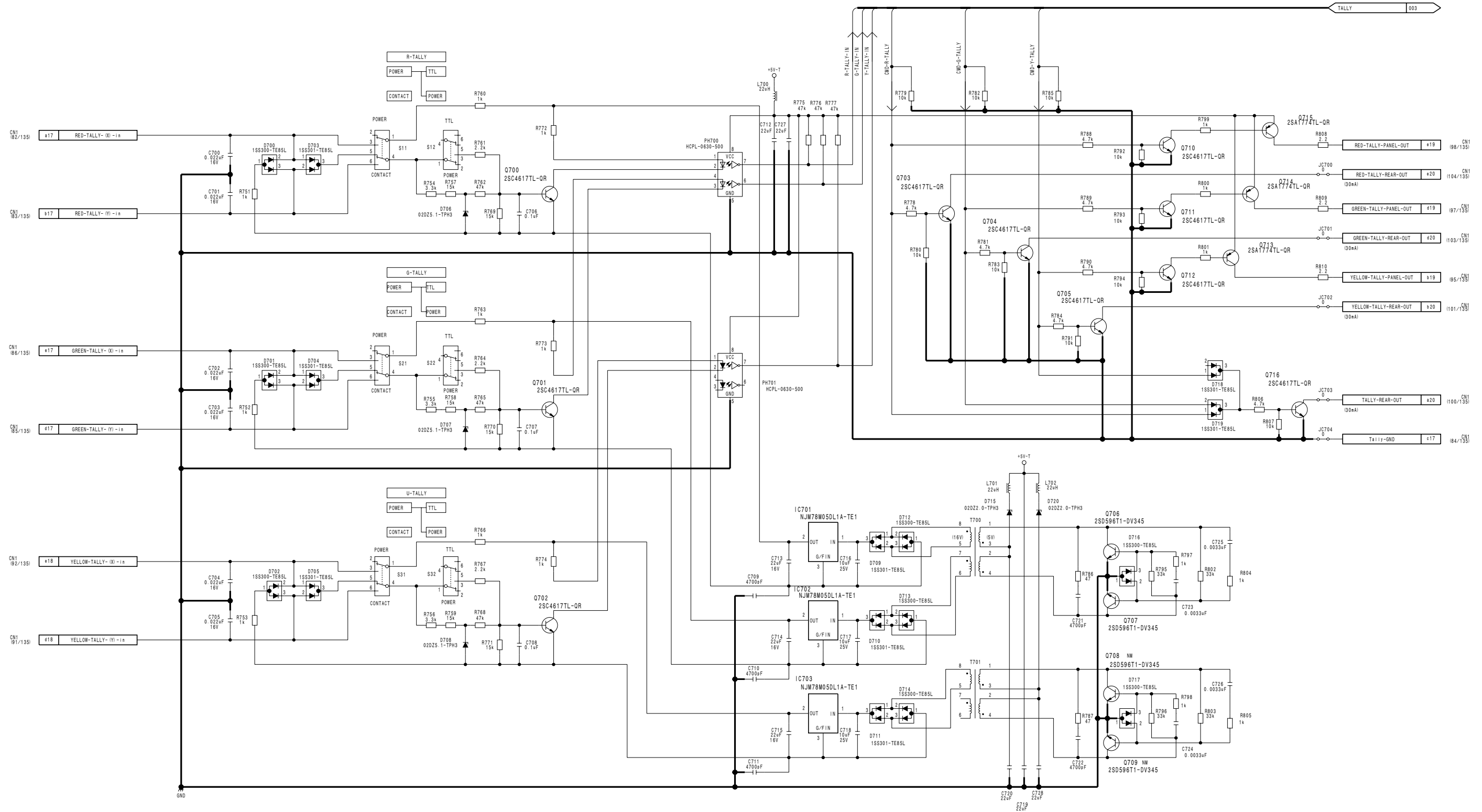
1

2

3

4

5

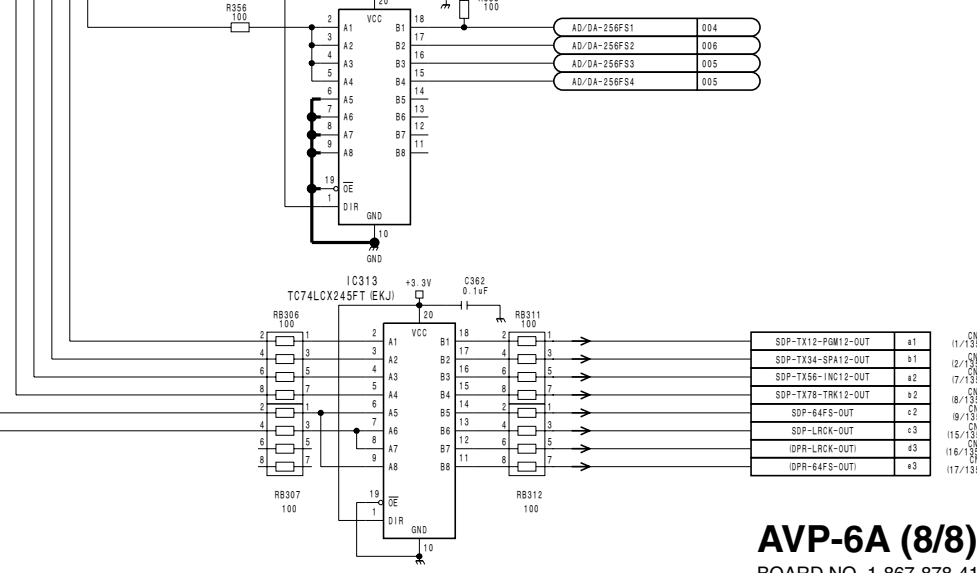
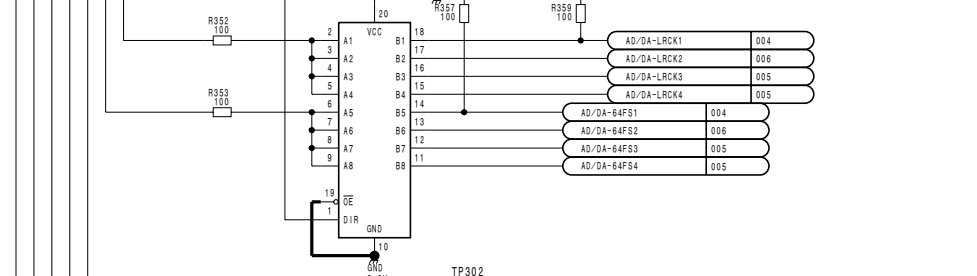
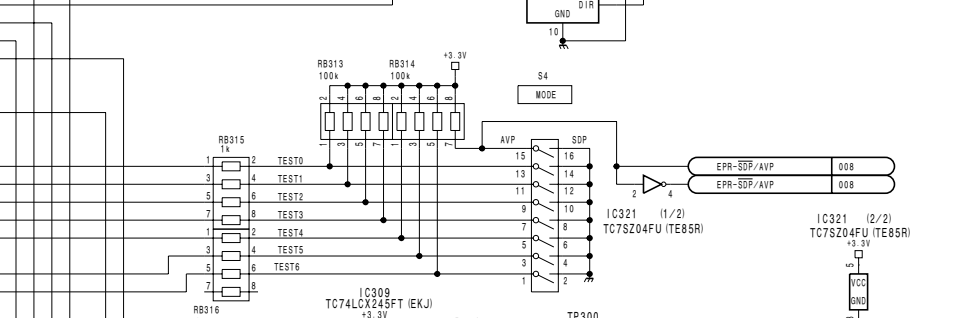
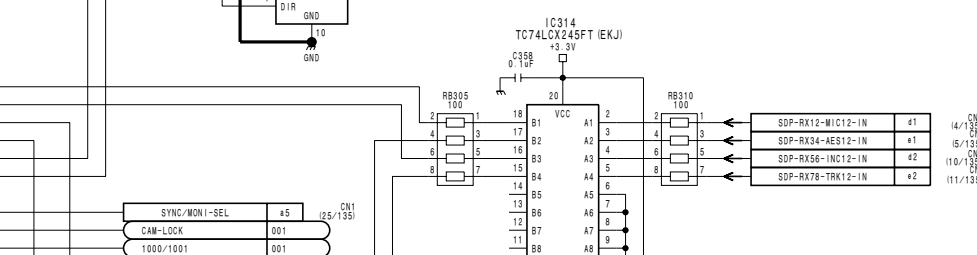
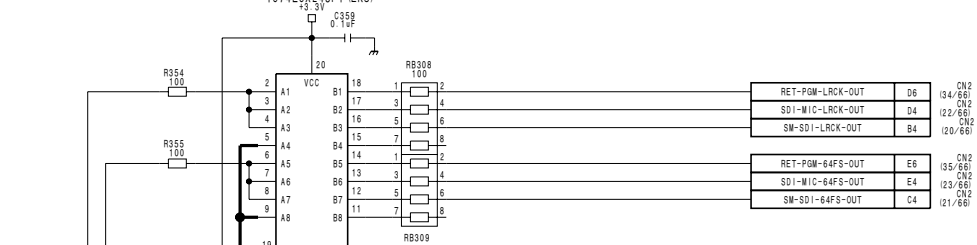
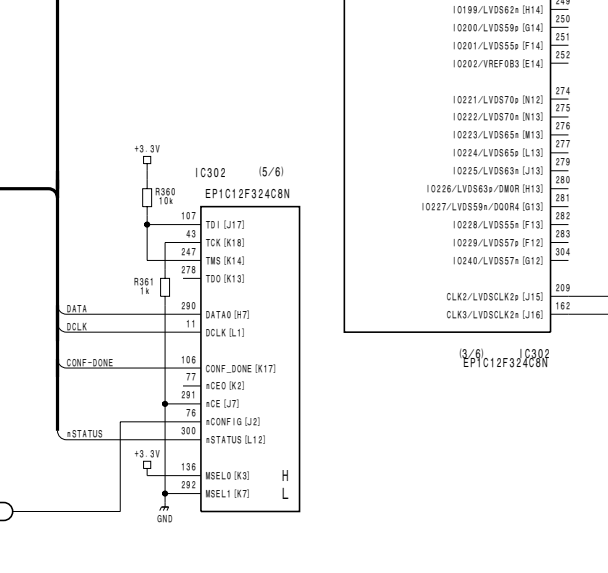
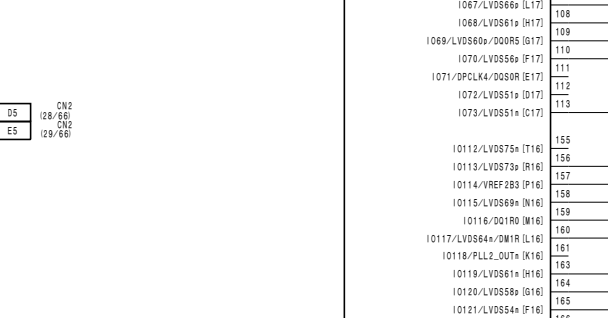
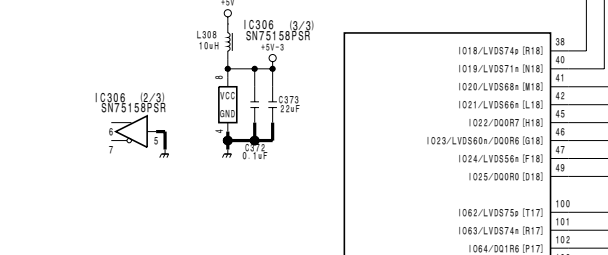
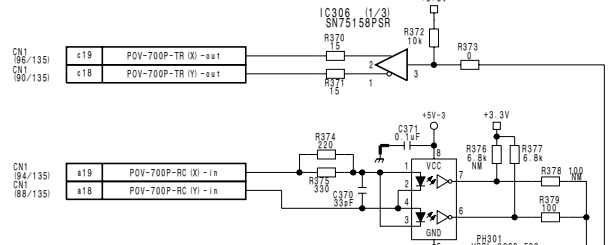
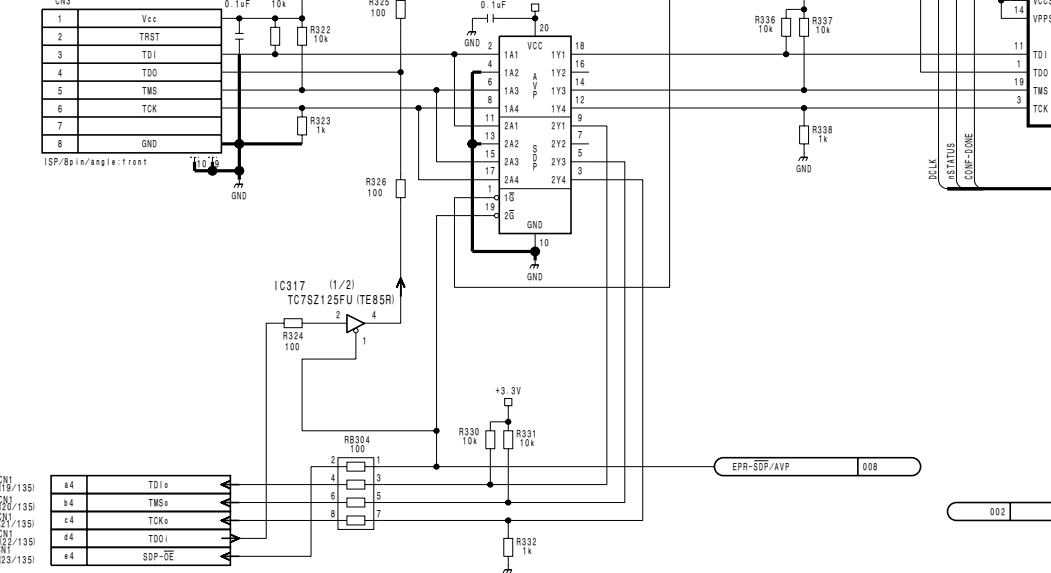
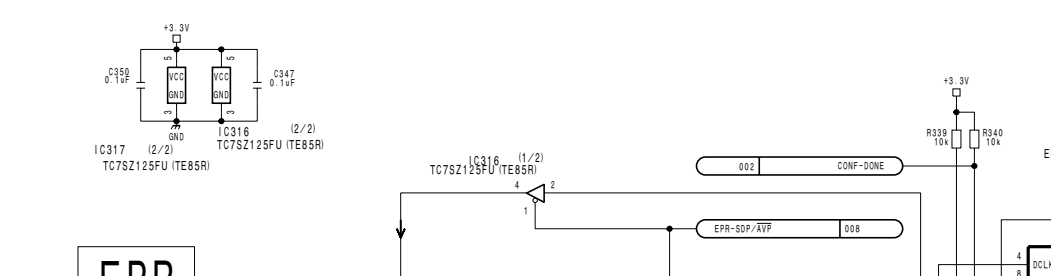
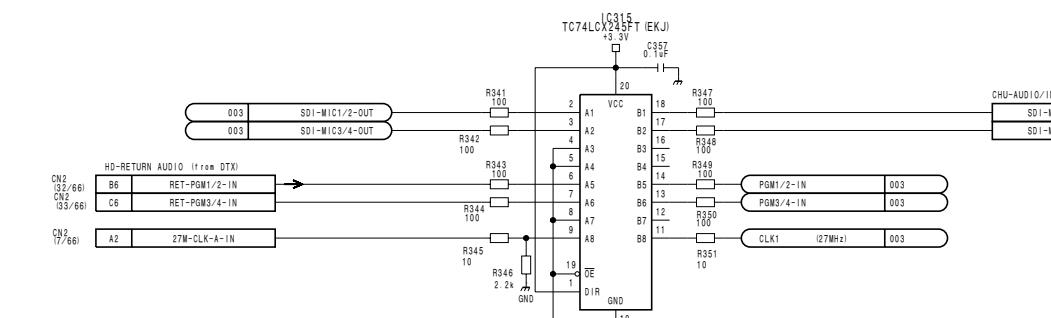
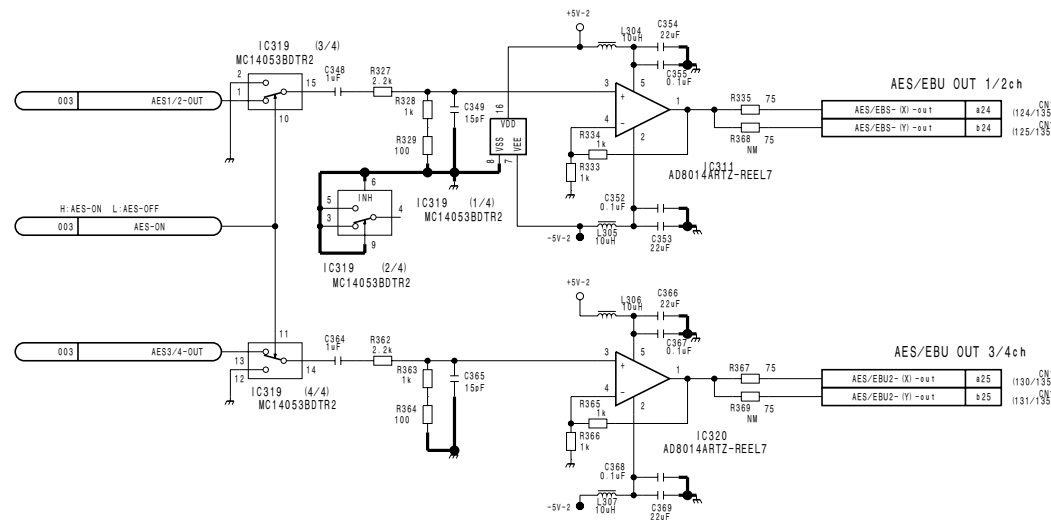


# AVP-6A (8/8)

SUFFIX: -41

# AVP-6A (8/8)

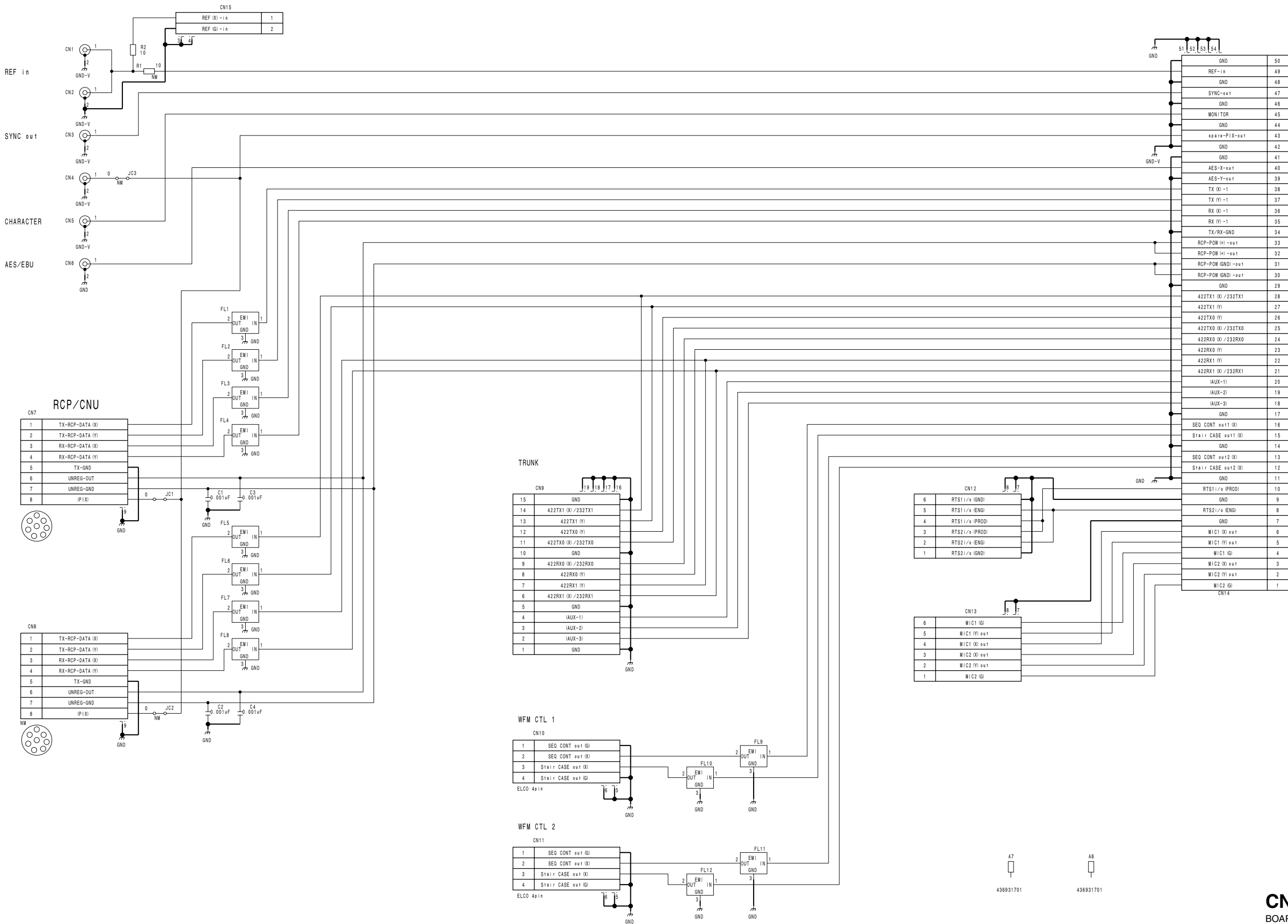
SUFFIX: -41



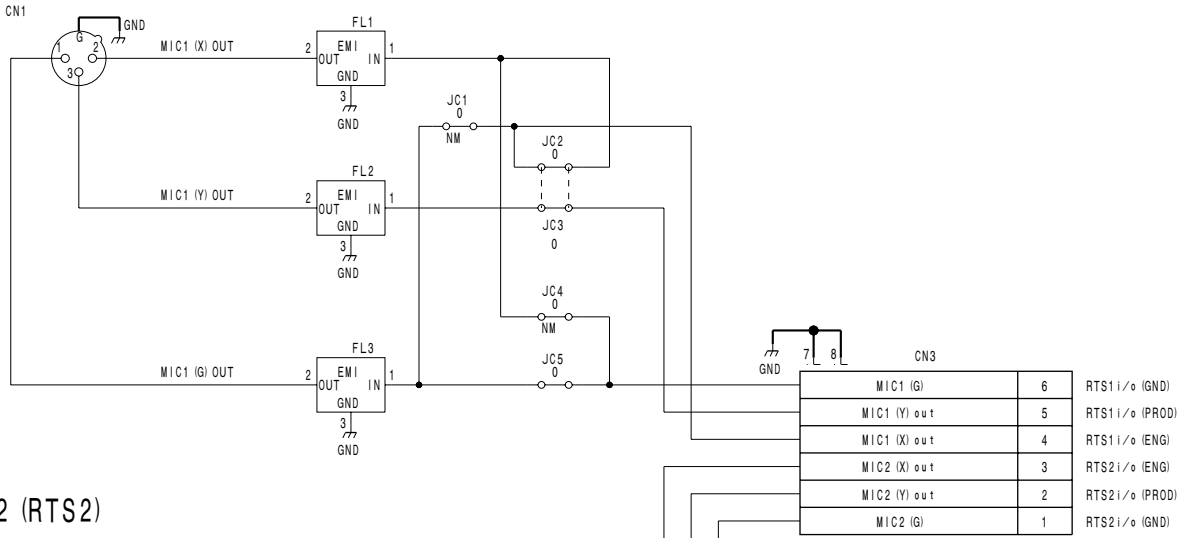
AVP-6A (8/8)  
BOARD NO. 1-867-878-41



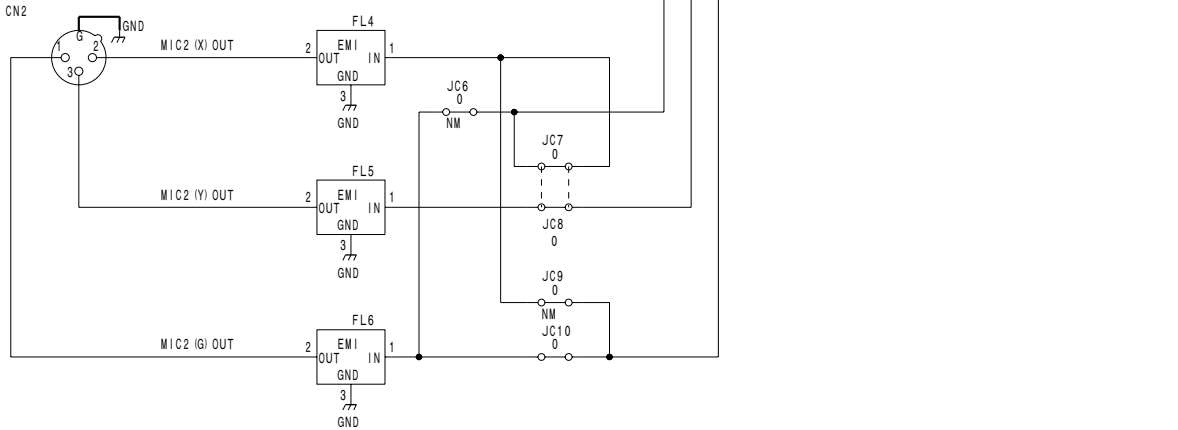




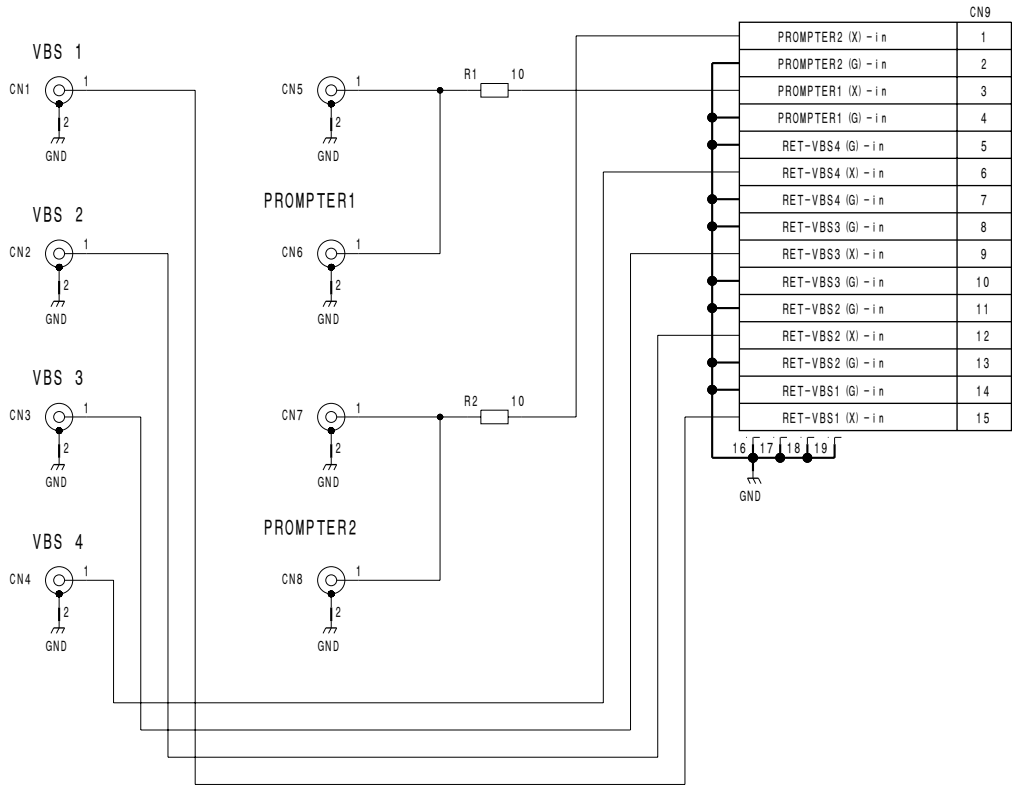
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MIC2 (RTS2)

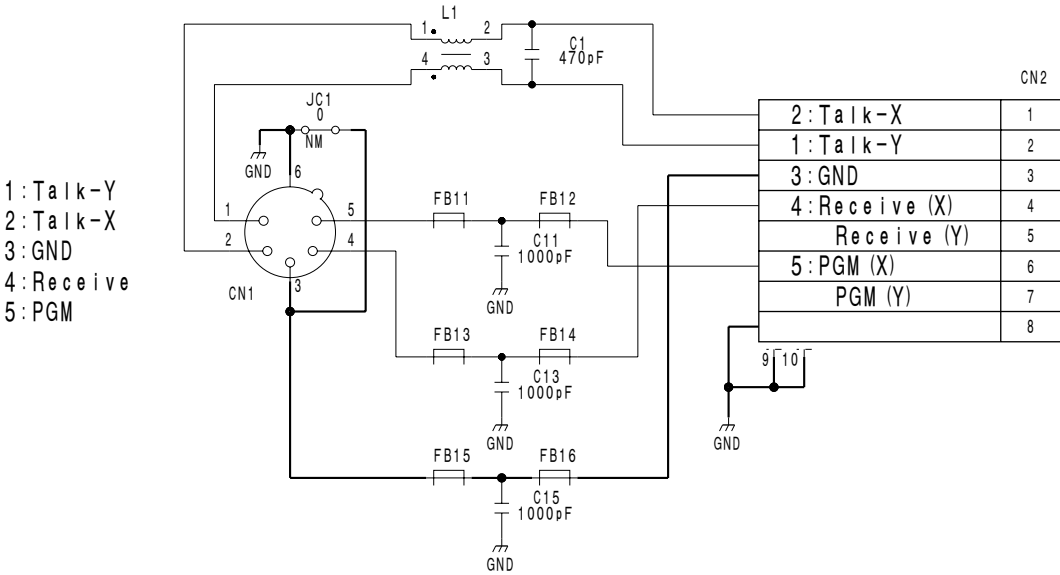


CN-2673  
BOARD NO. 1-867-887-11

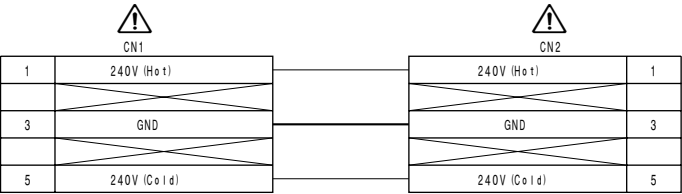


CN-2674G  
BOARD NO. 1-867-891-11



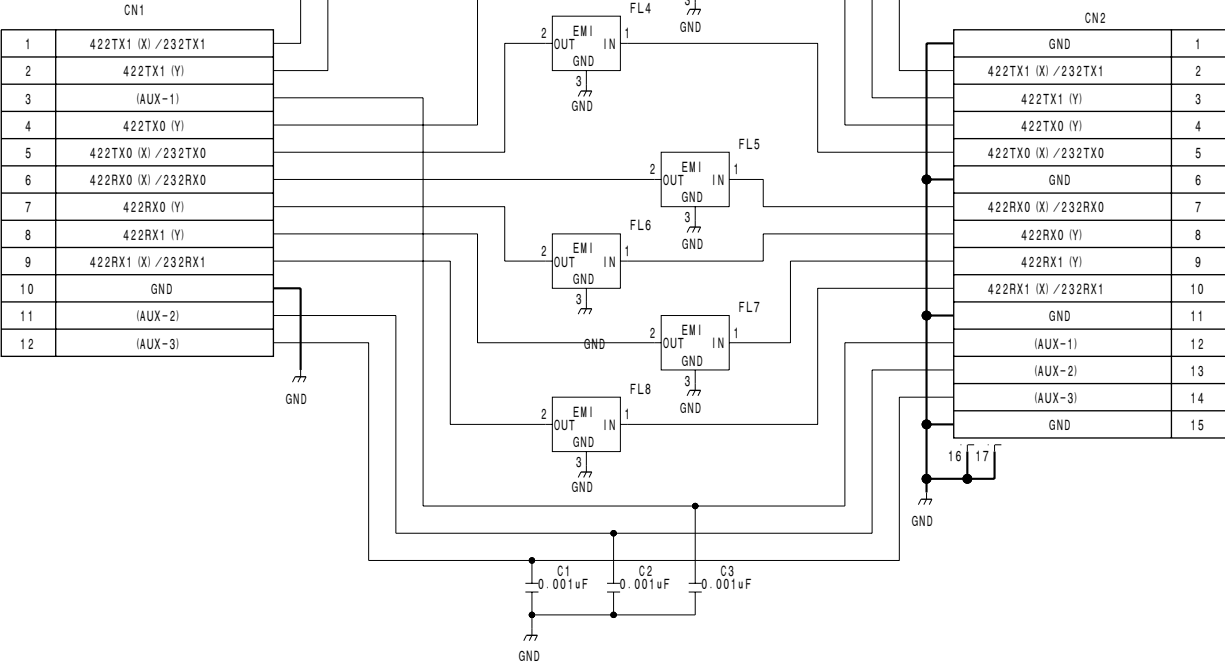


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BOARD NO. 1-867-874-12

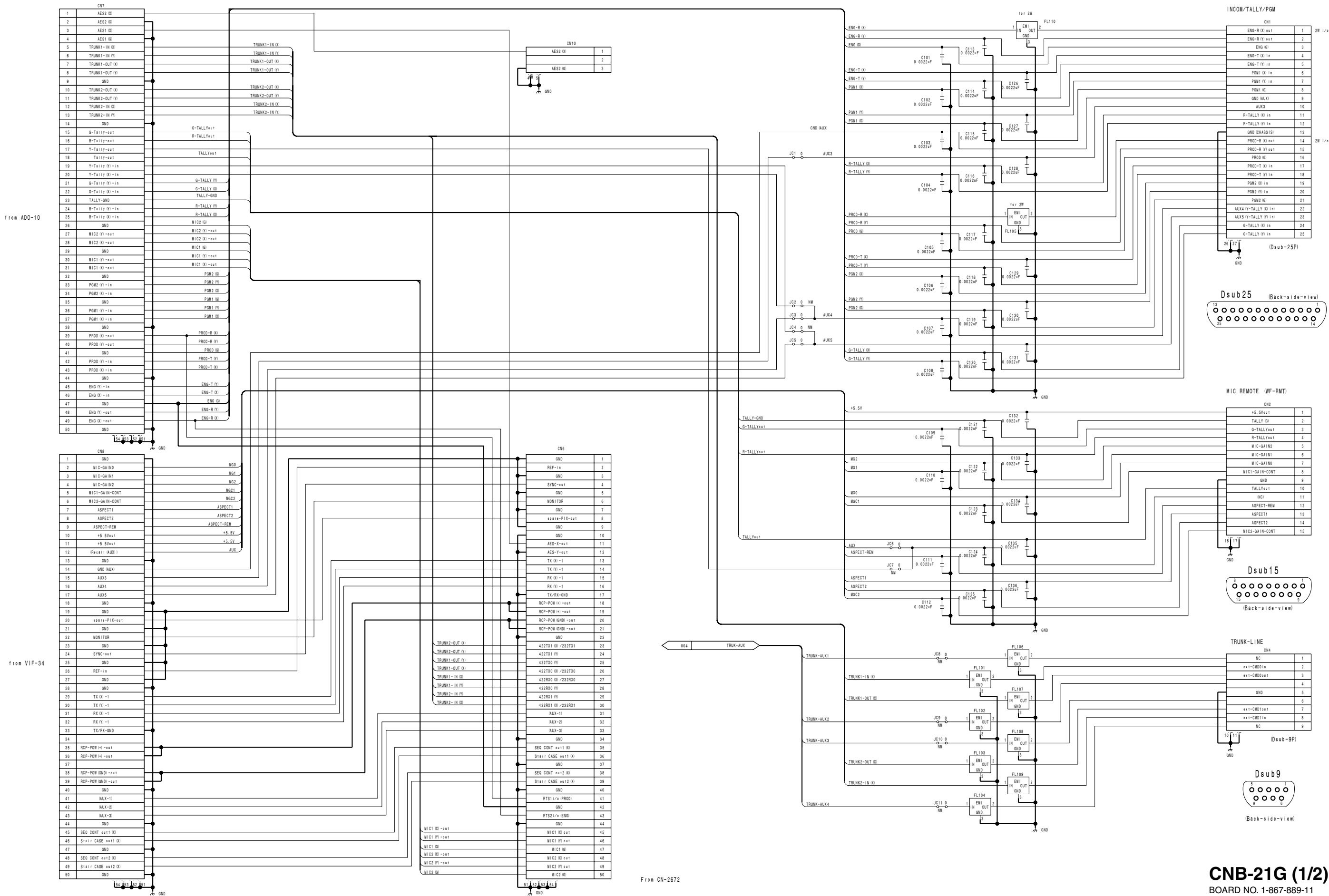


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BOARD NO. 1-867-875-11

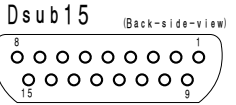
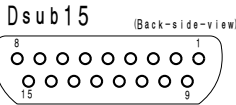
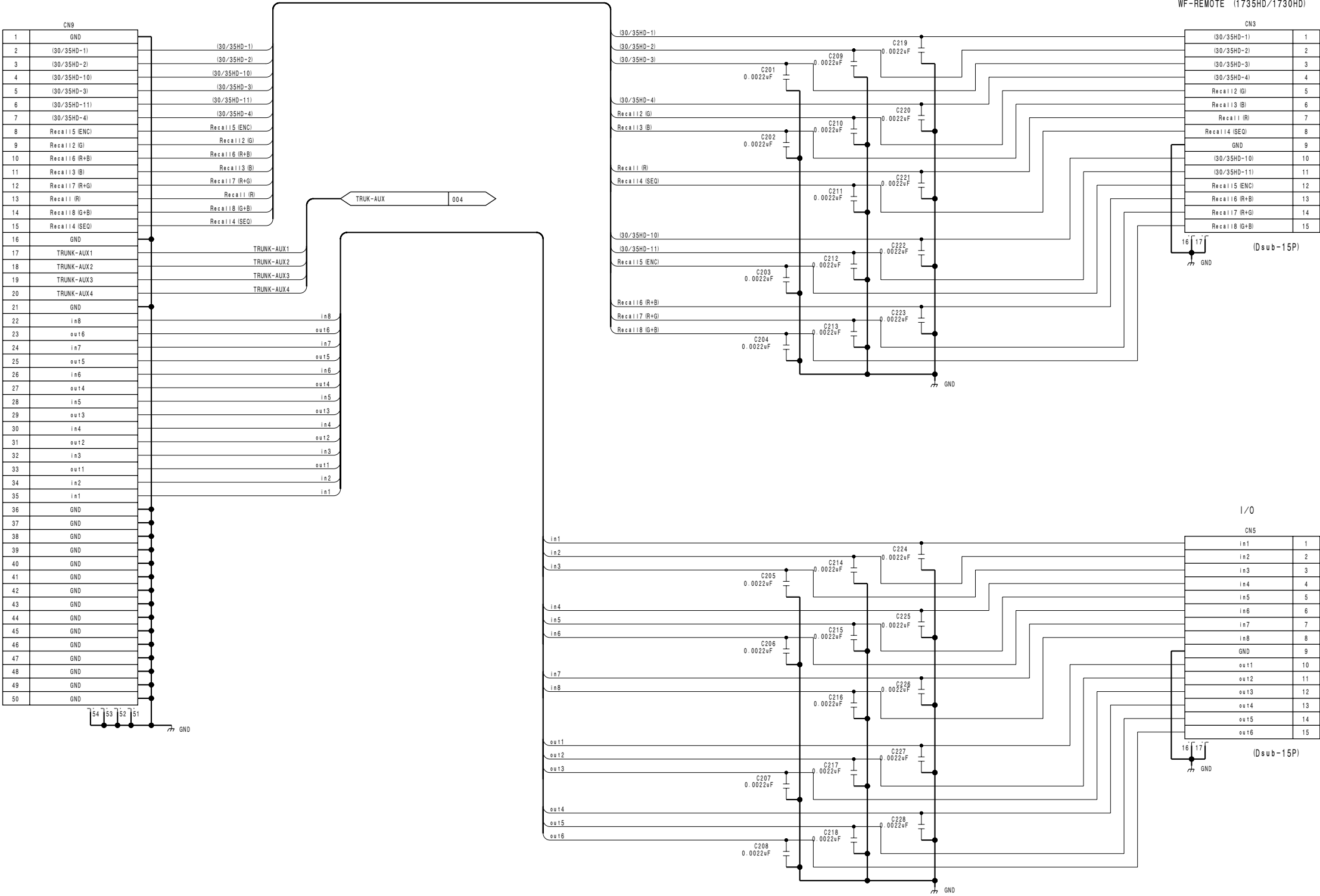
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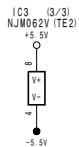
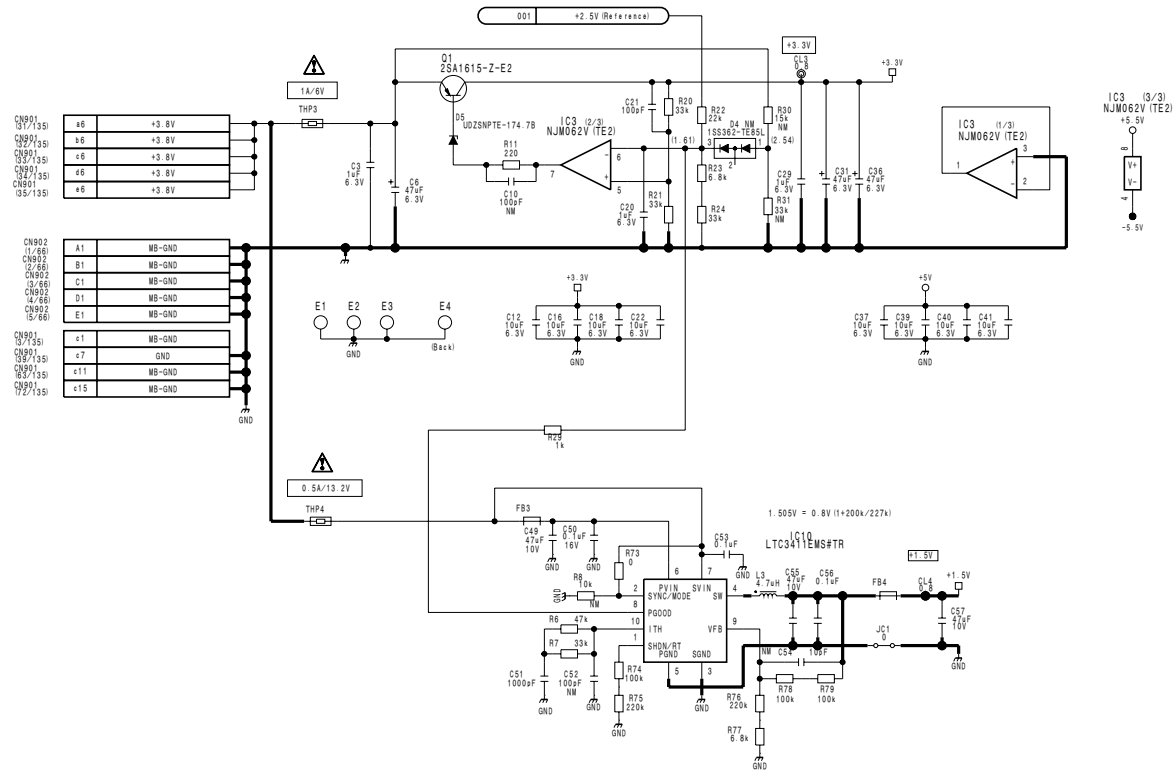


from VIF-34



CPU-395A (1/3)  
SUFFIX: -21

CPU-395A (1/3)  
SUFFIX: -21



|                 |    |    |
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| CN901<br>12/135 | b1 | nc |

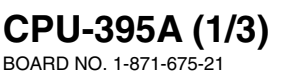
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| CN901<br>96/135  | a2 | nc |
| CN901<br>97/135  | a2 | nc |
| CN901<br>98/135  | a2 | nc |
| CN901<br>99/135  | a2 | nc |
| CN901<br>100/135 | a2 | nc |
| CN901<br>101/135 | a2 | nc |
| CN901<br>102/135 | a2 | nc |
| CN901<br>103/135 | a2 | nc |
| CN901<br>104/135 | a2 | nc |
| CN901<br>105/135 | a2 | nc |
| CN901<br>106/135 | a2 | nc |
| CN901<br>107/135 | a2 | nc |
| CN901<br>108/135 | a2 | nc |
| CN901<br>109/135 | a2 | nc |
| CN901<br>110/135 | a2 | nc |
| CN901<br>111/135 | a2 | nc |
| CN901<br>112/135 | a2 | nc |
| CN901<br>113/135 | a2 | nc |
| CN901<br>114/135 | a2 | nc |
| CN901<br>115/135 | a2 | nc |
| CN901<br>116/135 | a2 | nc |
| CN901<br>117/135 | a2 | nc |
| CN901<br>118/135 | a2 | nc |
| CN901<br>119/135 | a2 | nc |
| CN901<br>120/135 | a2 | nc |
| CN901<br>121/135 | a2 | nc |
| CN901<br>122/135 | a2 | nc |
| CN901<br>123/135 | a2 | nc |
| CN901<br>124/135 | a2 | nc |
| CN901<br>125/135 | a2 | nc |
| CN901<br>126/135 | a2 | nc |
| CN901<br>127/135 | a2 | nc |
| CN901<br>128/135 | a2 | nc |
| CN901<br>129/135 | a2 | nc |
| CN901<br>130/135 | a2 | nc |
| CN901<br>131/135 | a2 | nc |
| CN901<br>132/135 | a2 | nc |
| CN901<br>133/135 | a2 | nc |
| CN901<br>134/135 | a2 | nc |
| CN901<br>135/135 | a2 | nc |
| CN901<br>136/135 | a2 | nc |
| CN901<br>137/135 | a2 | nc |
| CN901<br>138/135 | a2 | nc |
| CN901<br>139/135 | a2 | nc |
| CN901<br>140/135 | a2 | nc |
| CN901<br>141/135 | a2 | nc |
| CN901<br>142/135 | a2 | nc |
| CN901<br>143/135 | a2 | nc |
| CN901<br>144/135 | a2 | nc |

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| CN901<br>41/135  | a7 | nc |
| CN901<br>42/135  | a8 | nc |
| CN901<br>43/135  | a8 | nc |
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| CN901<br>45/135  | a8 | nc |
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| CN901<br>88/135  | a8 | nc |
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| CN901<br>98/135  | a8 | nc |
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| CN901<br>101/135 | a8 | nc |
| CN901<br>102/135 | a8 | nc |
| CN901<br>103/135 | a8 | nc |
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| CN901<br>106/135 | a8 | nc |
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| CN901<br>136/135 | a8 | nc |
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| CN901<br>138/135 | a8 | nc |
| CN901<br>139/135 | a8 | nc |
| CN901<br>140/135 | a8 | nc |
| CN901<br>141/135 | a8 | nc |
| CN901<br>142/135 | a8 | nc |
| CN901<br>143/135 | a8 | nc |
| CN901<br>144/135 | a8 | nc |

|                  |     |    |
|------------------|-----|----|
| CN901<br>155/135 | a10 | nc |
| CN901<br>156/135 | a10 | nc |

|                  |     |    |
|------------------|-----|----|
| CN901<br>170/135 | a15 | nc |
| CN901<br>171/135 | b15 | nc |
| CN901<br>172/135 | a15 | nc |
| CN901<br>173/135 | a15 | nc |
| CN901<br>174/135 | a15 | nc |
| CN901<br>175/135 | b16 | nc |
| CN901<br>176/135 | a16 | nc |
| CN901<br>177/135 | a16 | nc |
| CN901<br>178/135 | a16 | nc |
| CN901<br>179/135 | a16 | nc |
| CN901<br>180/135 | a16 | nc |
| CN901<br>181/135 | a17 | nc |
| CN901<br>182/135 | a17 | nc |
| CN901<br>183/135 | a17 | nc |
| CN901<br>184/135 | a17 | nc |
| CN901<br>185/135 | a17 | nc |
| CN901<br>186/135 | a17 | nc |
| CN901<br>187/135 | a18 | nc |
| CN901<br>188/135 | a18 | nc |
| CN901<br>189/135 | b18 | nc |
| CN901<br>190/135 | a18 | nc |
| CN901<br>191/135 | a18 | nc |

**CPU-395A (1/3)**  
SUFFIX: -21



CPU-395A (2/3) SUFFIX: -21

1

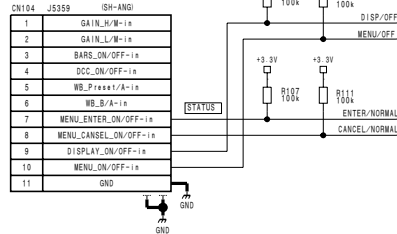
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3

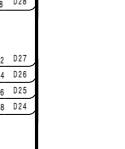
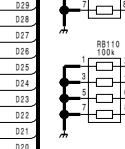
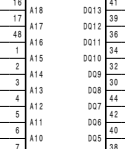
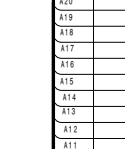
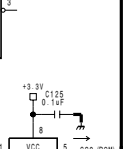
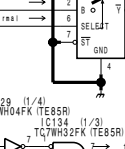
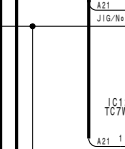
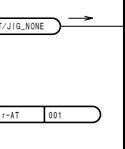
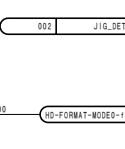
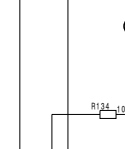
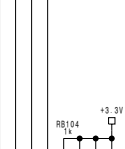
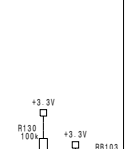
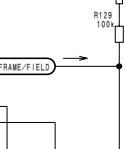
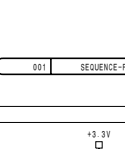
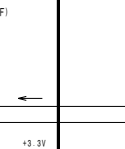
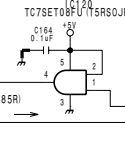
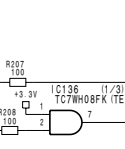
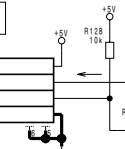
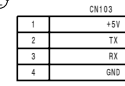
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5

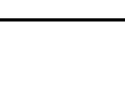
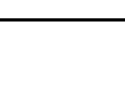
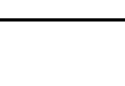
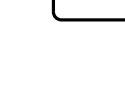
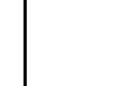
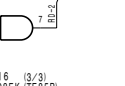
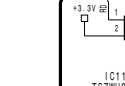
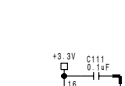
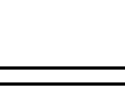
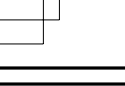
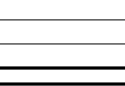
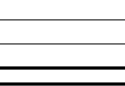
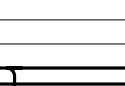
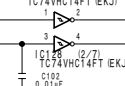
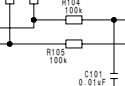
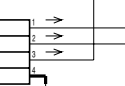
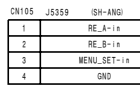
to SW-1240  
(INSIDE-SW)



PC I/F



to SW-1245  
(Rotary-Enc-CN)



A

B

C

D

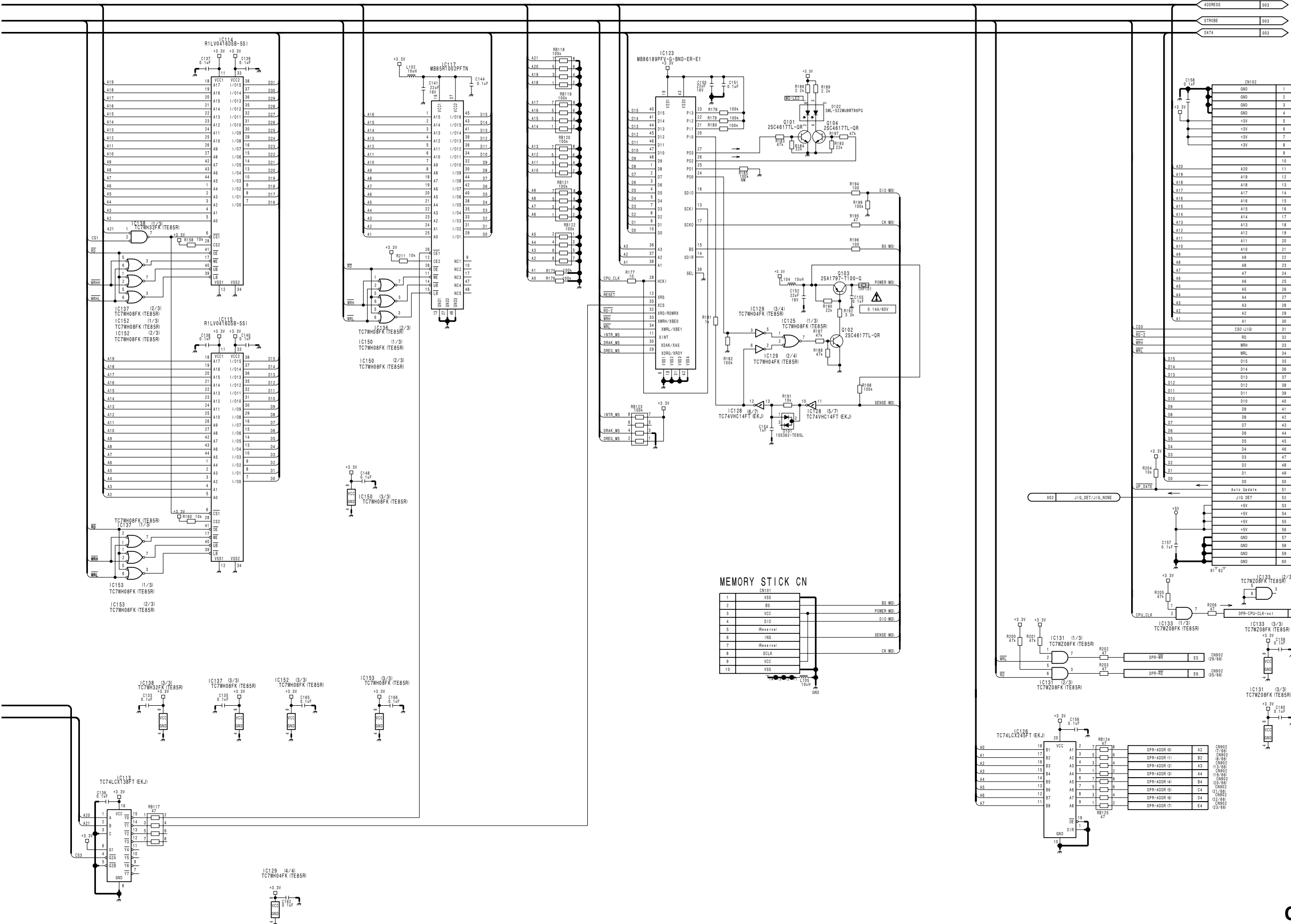
E

F

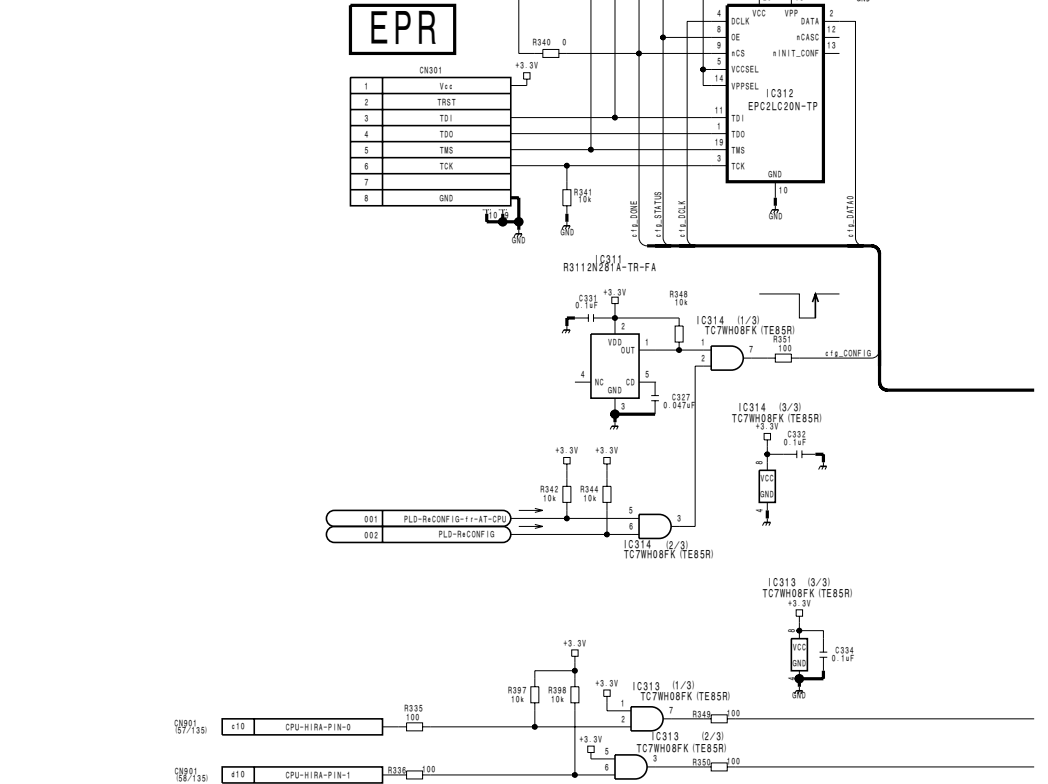
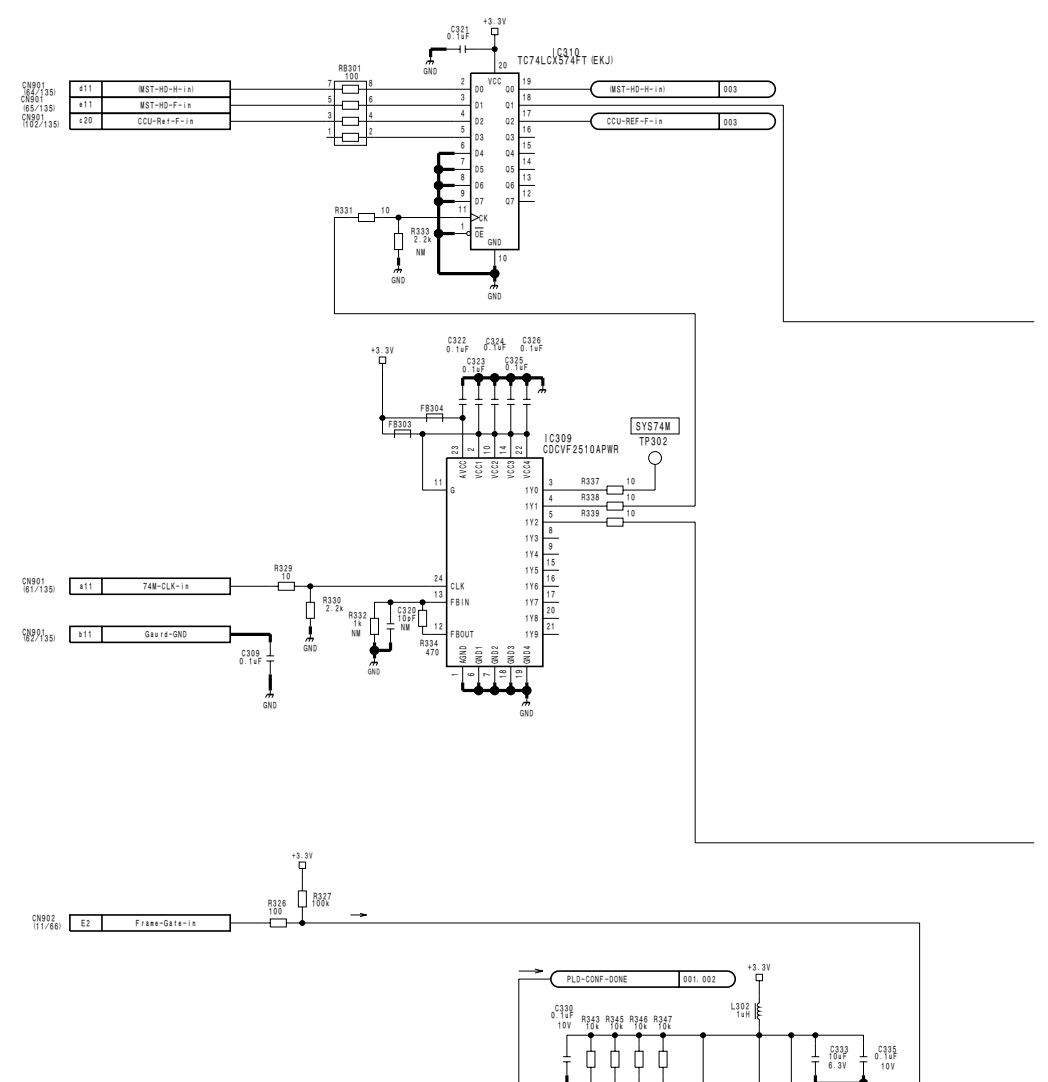
G

H

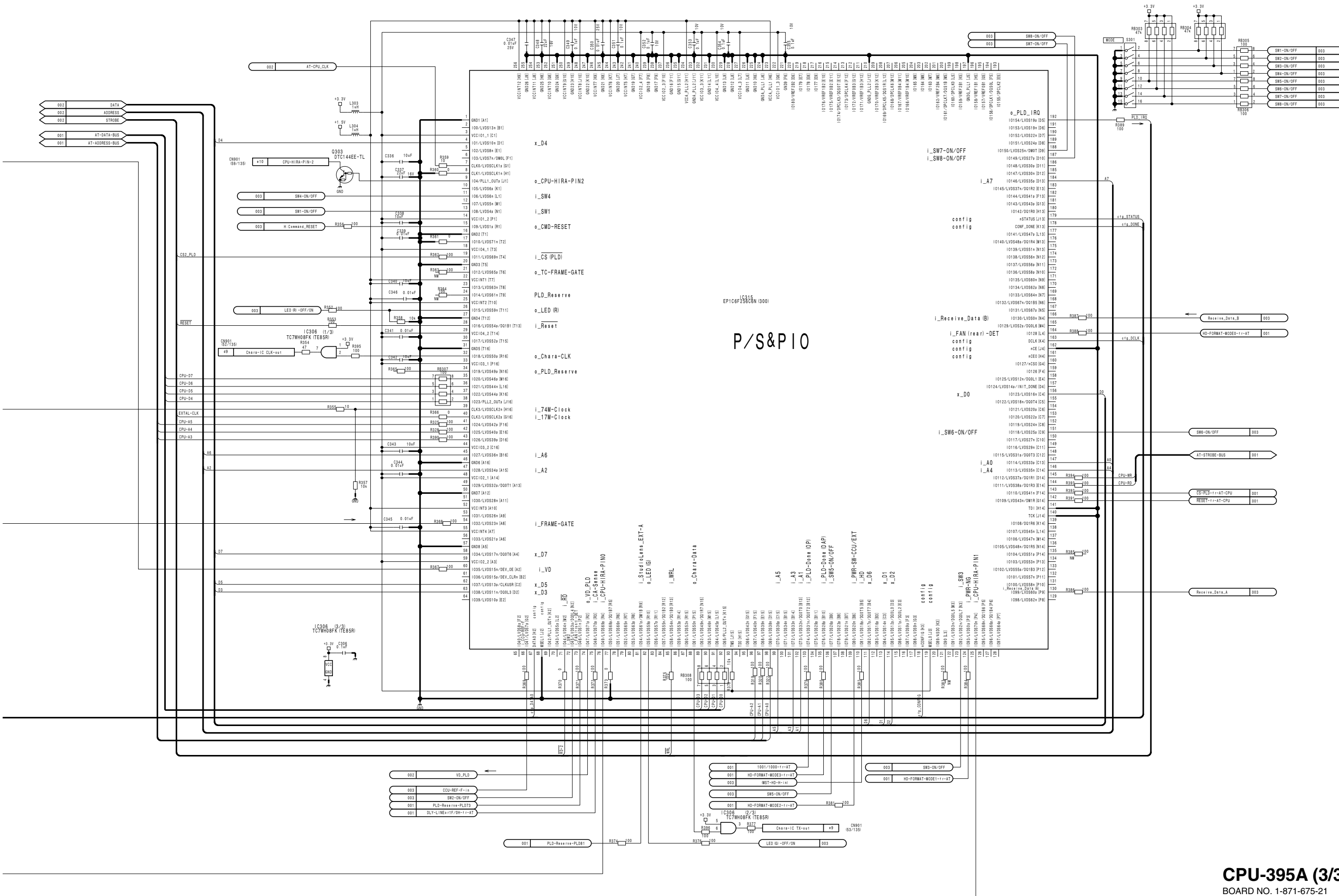


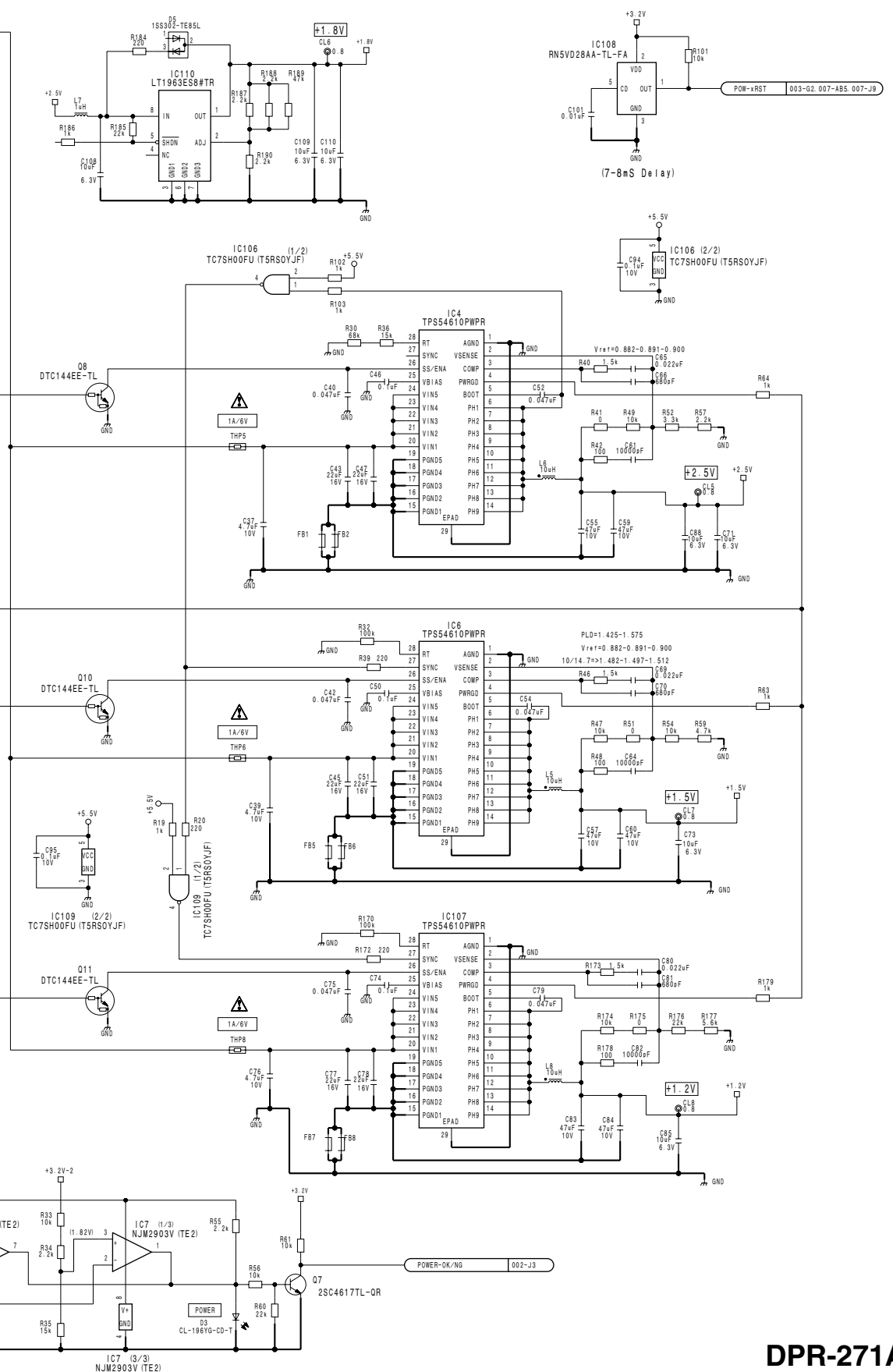


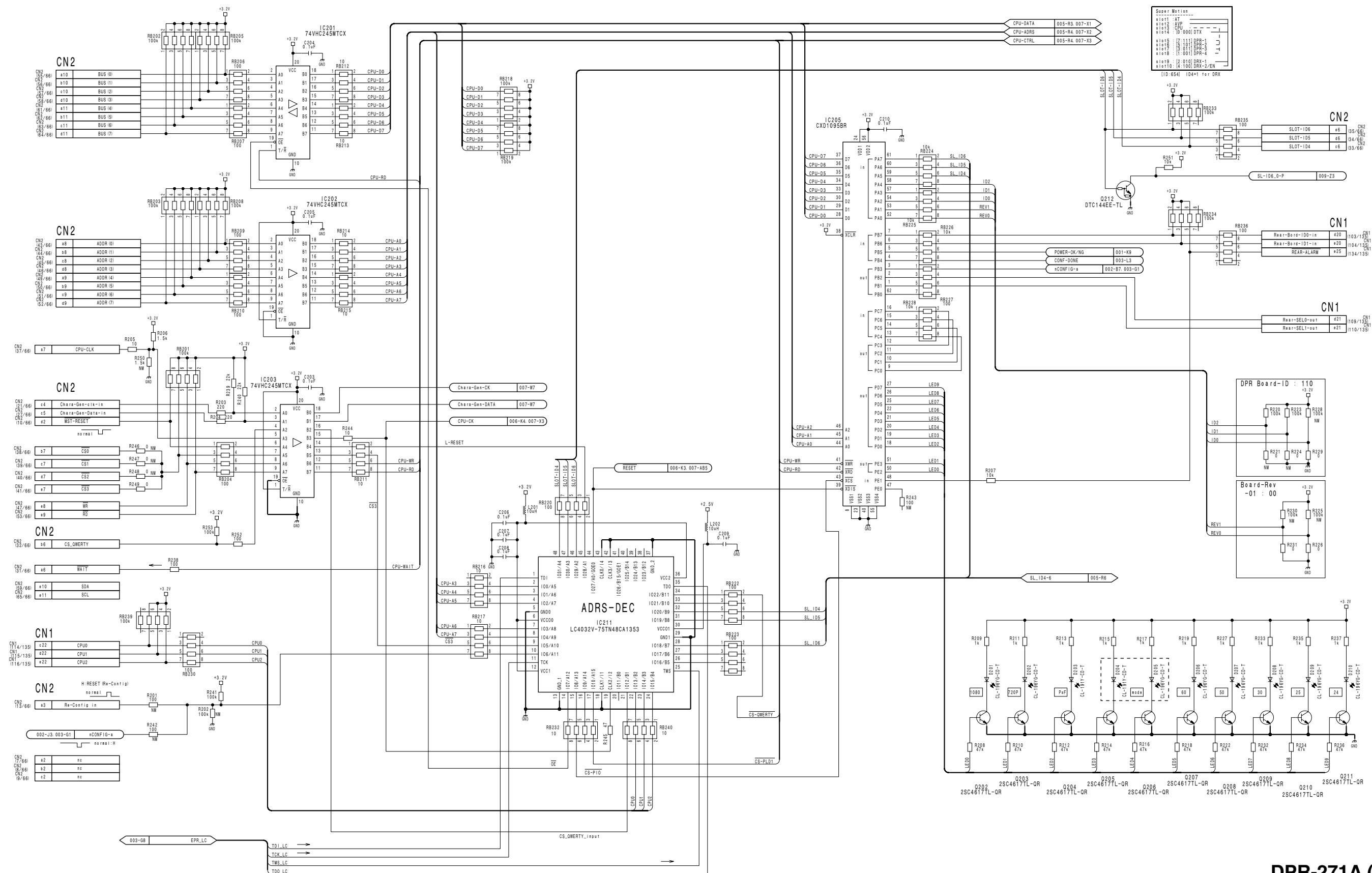
**CPU-395A (3/3)**  
SUFFIX: -21



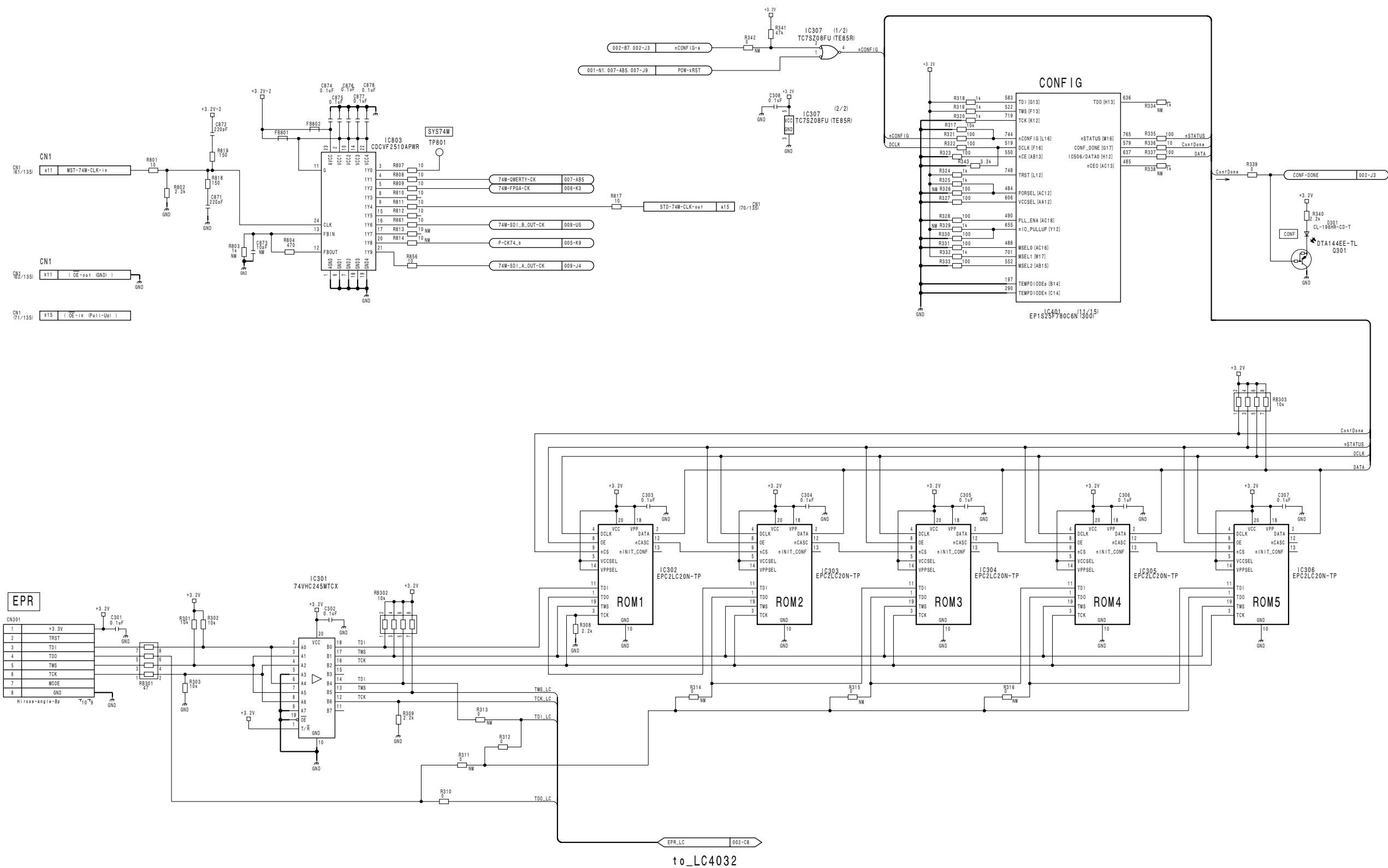






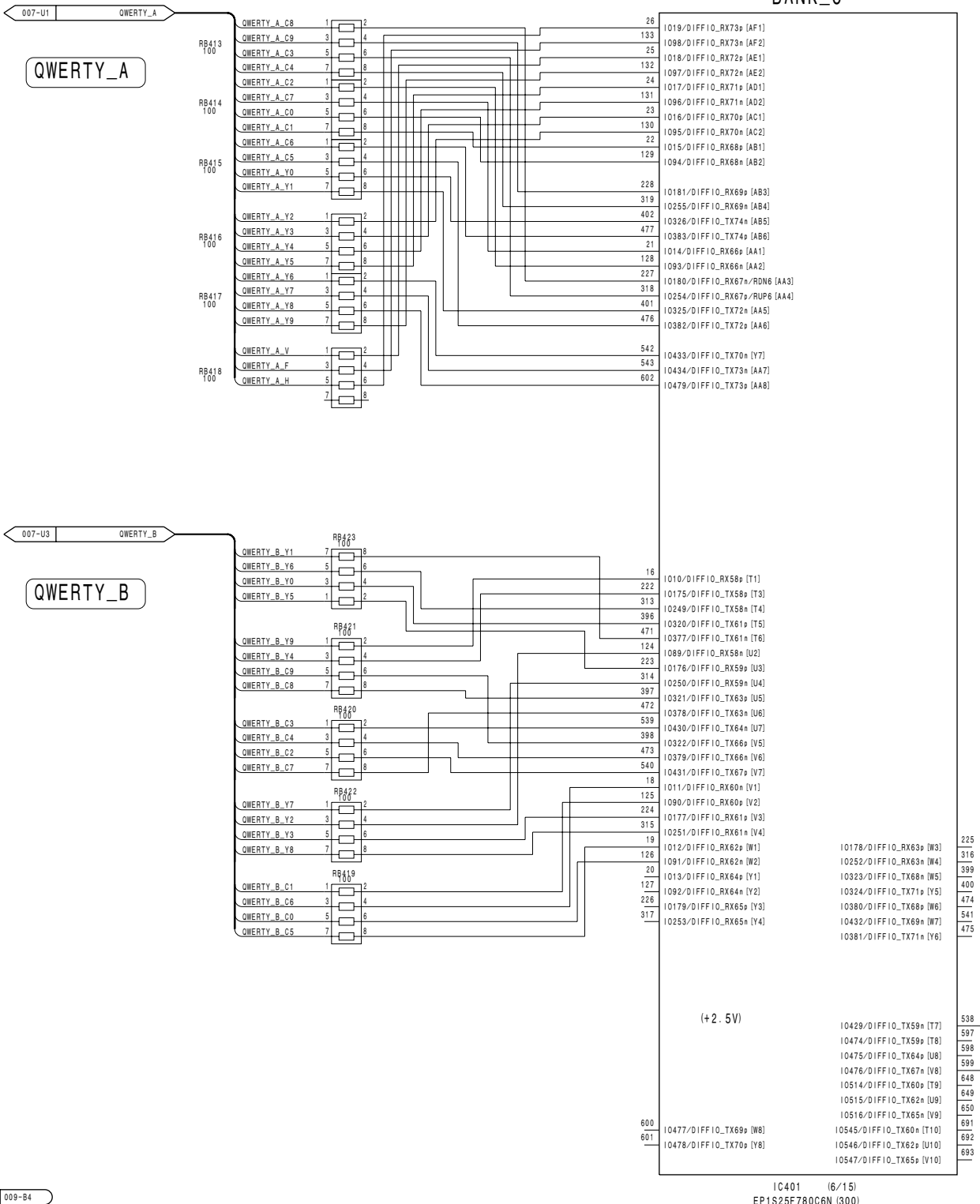
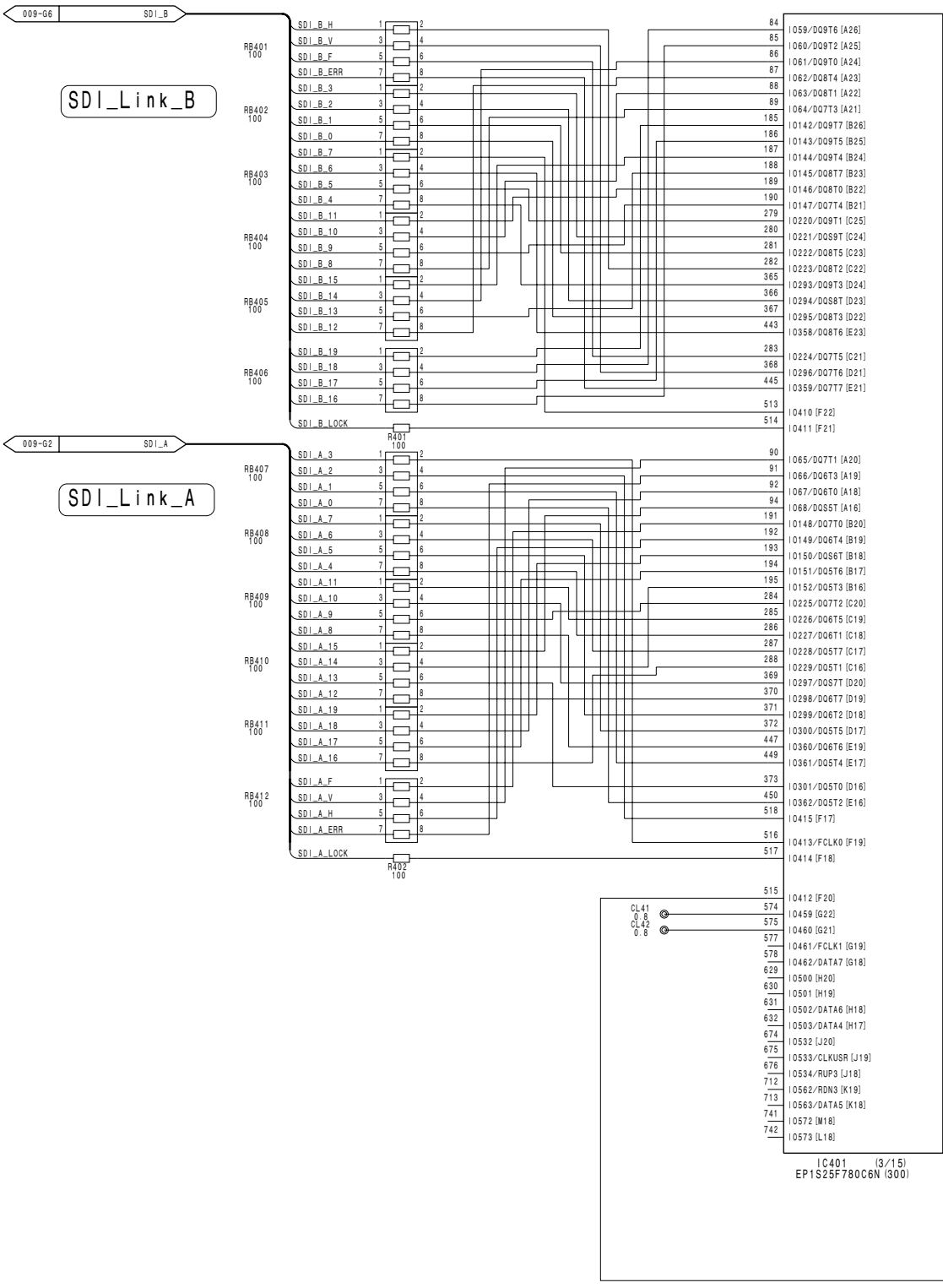




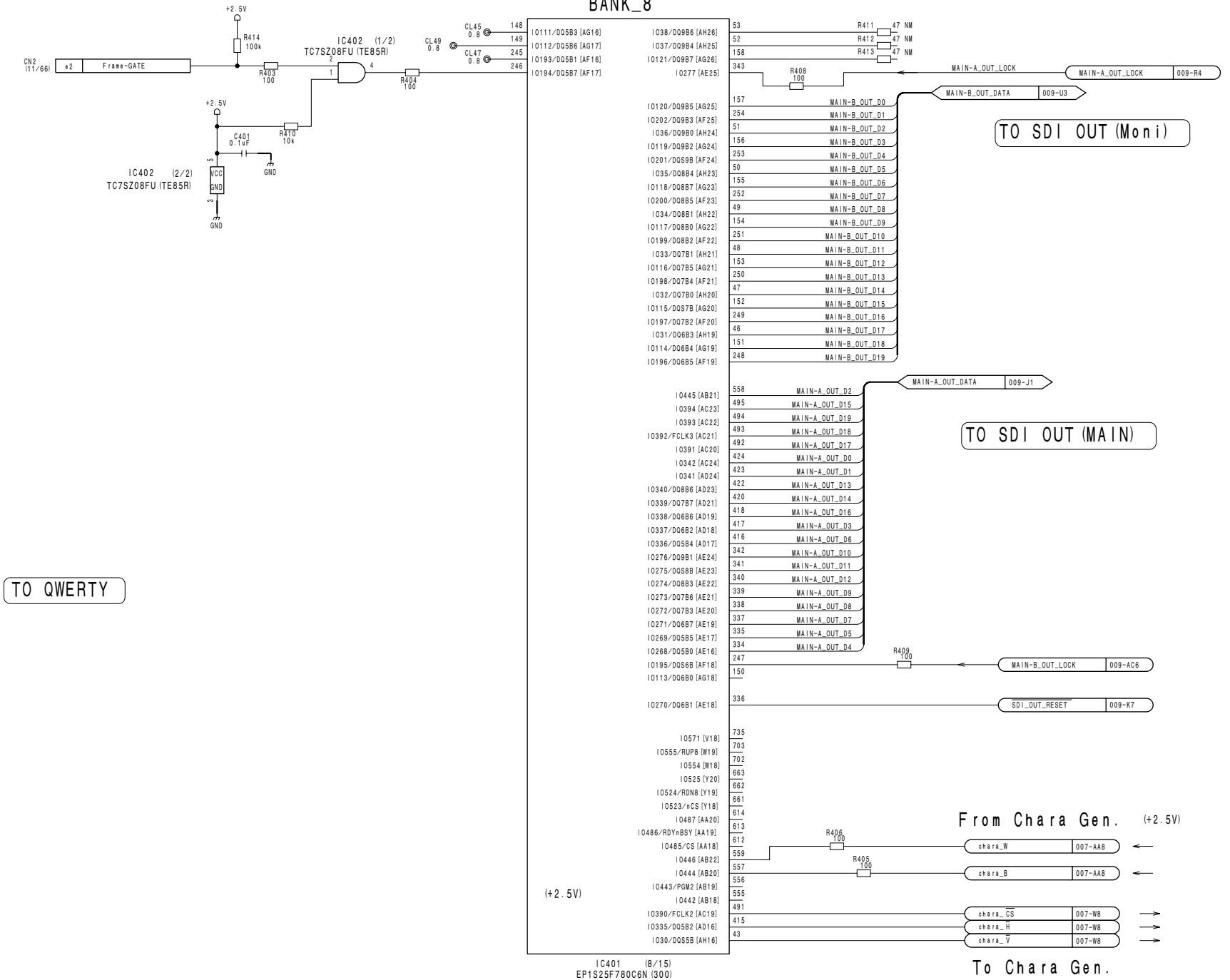


BANK\_3

BANK\_6

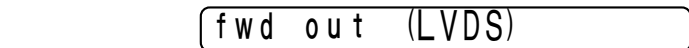
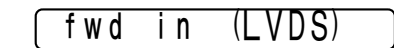




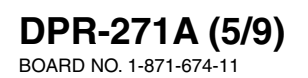


**5**

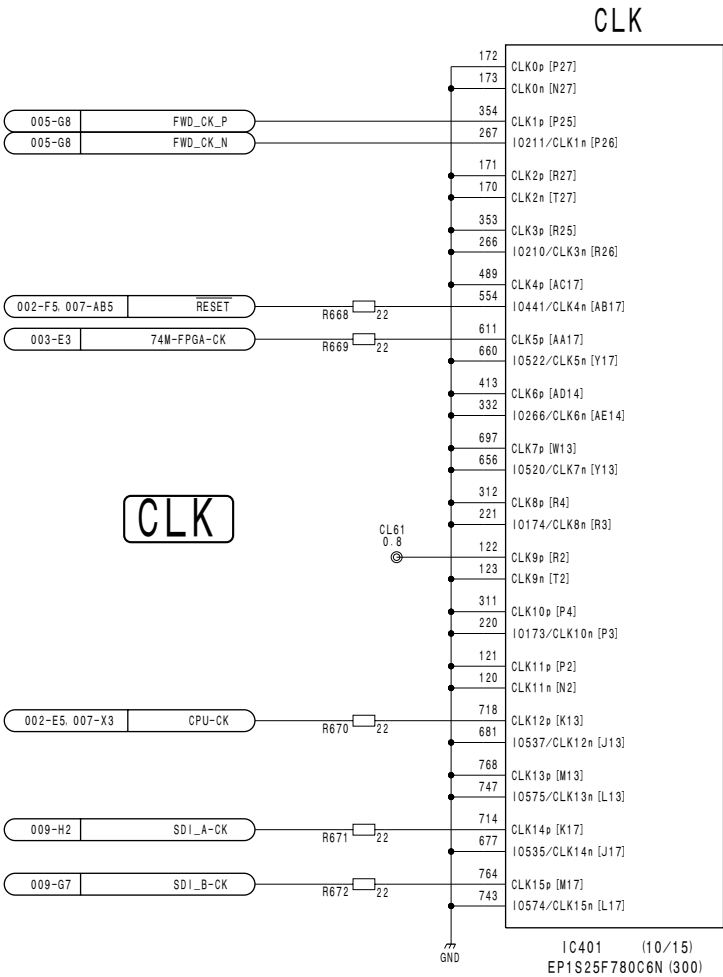
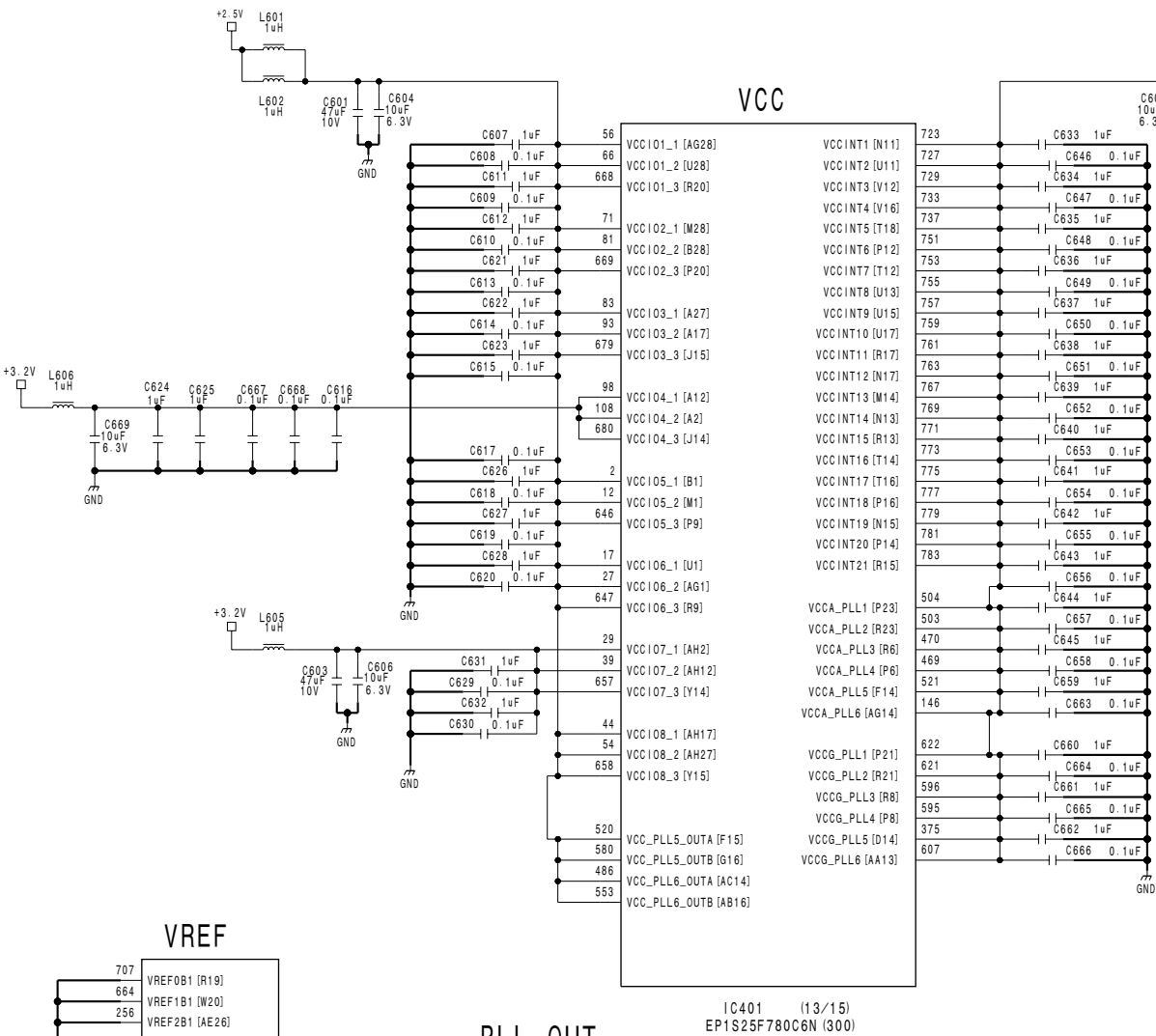
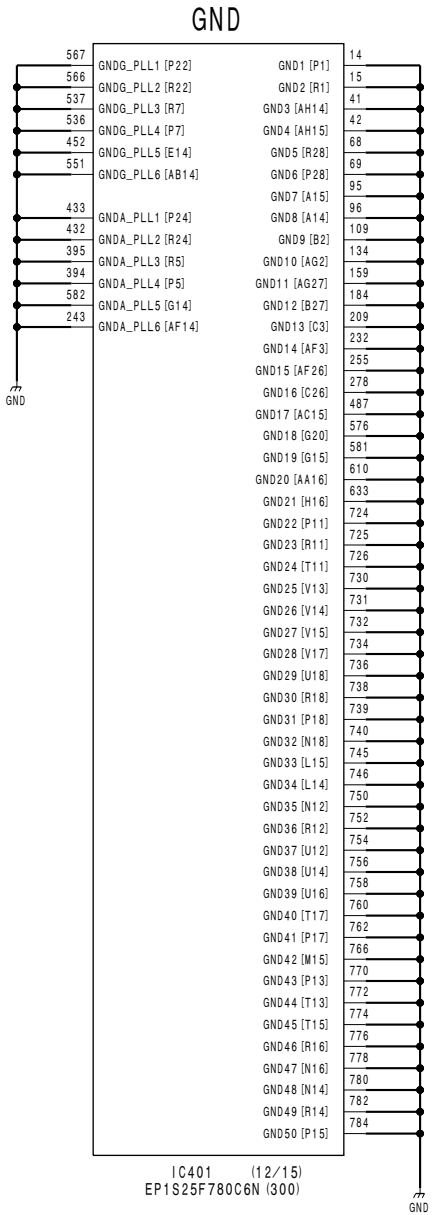
**DPR-271A (5/9)**  
SUFFIX: -11











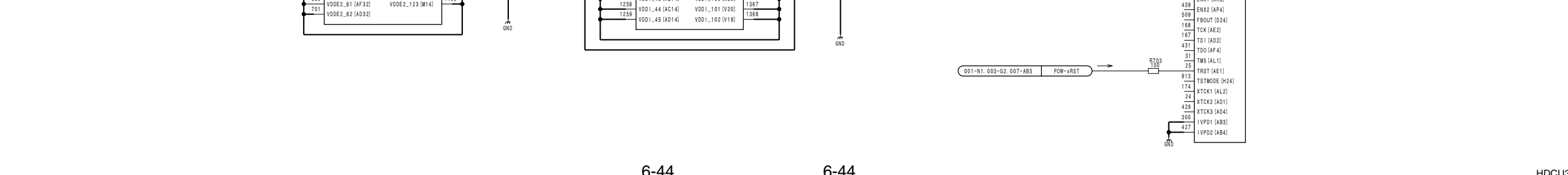
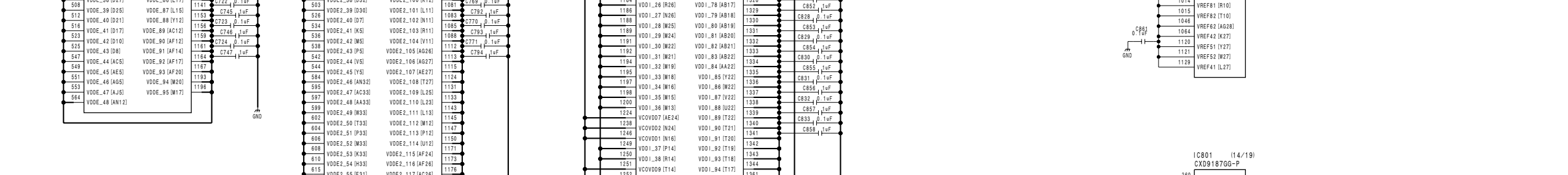
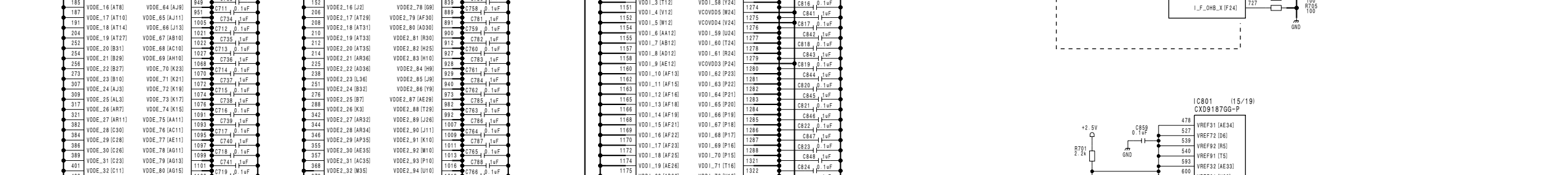
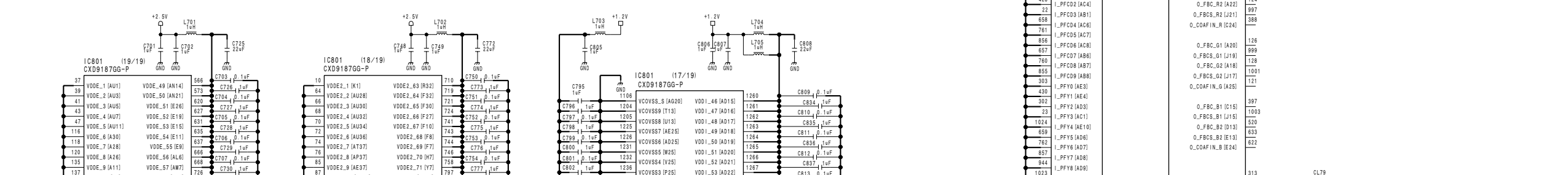
To Chara Gen. (+2.5V)

Chara-Gen-CK-FPGA 007-W8

|     |             |      |
|-----|-------------|------|
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| 9   | VS5147 (J1) | 847  |
| 21  | VS5148 (H0) | 848  |
| 29  | VS5149 (J0) | 852  |
| 37  | VS5150 (F0) | 854  |
| 38  | VS5151 (A0) | 855  |
| 40  | VS5152 (A0) | 856  |
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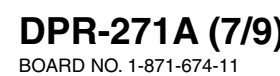
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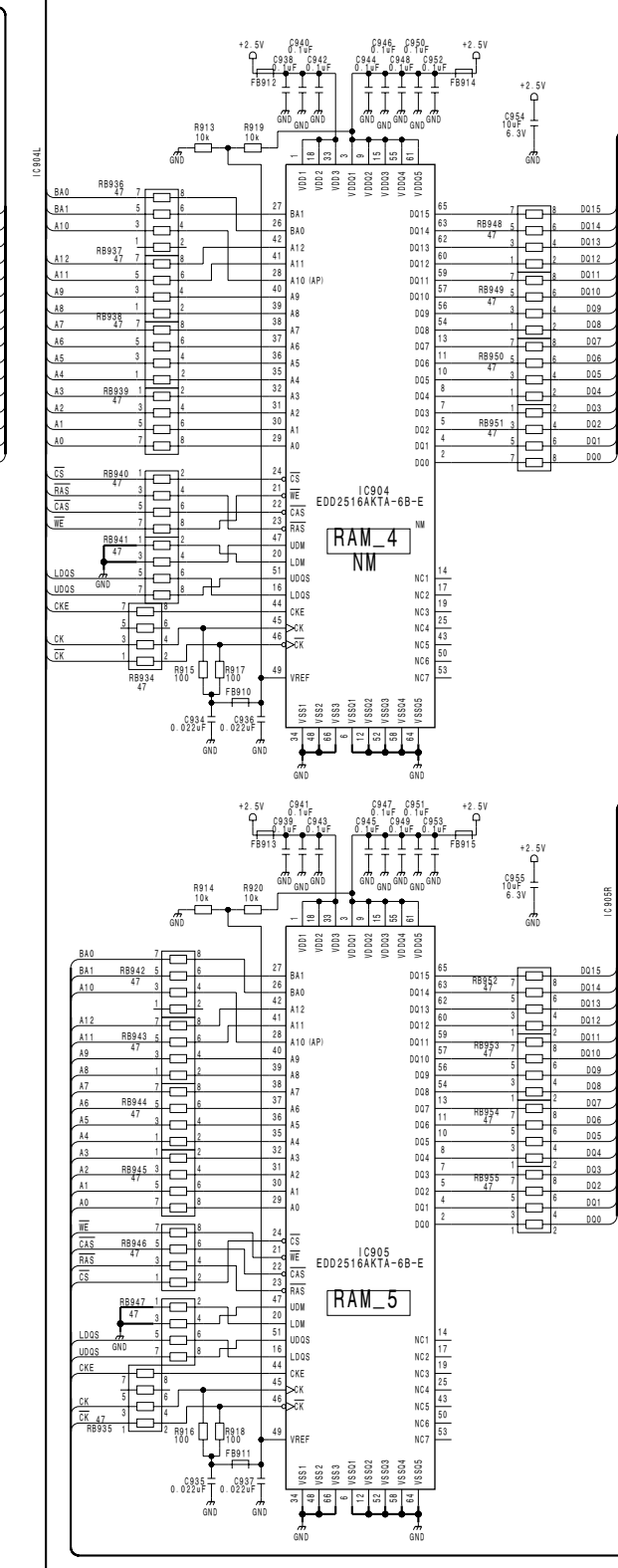
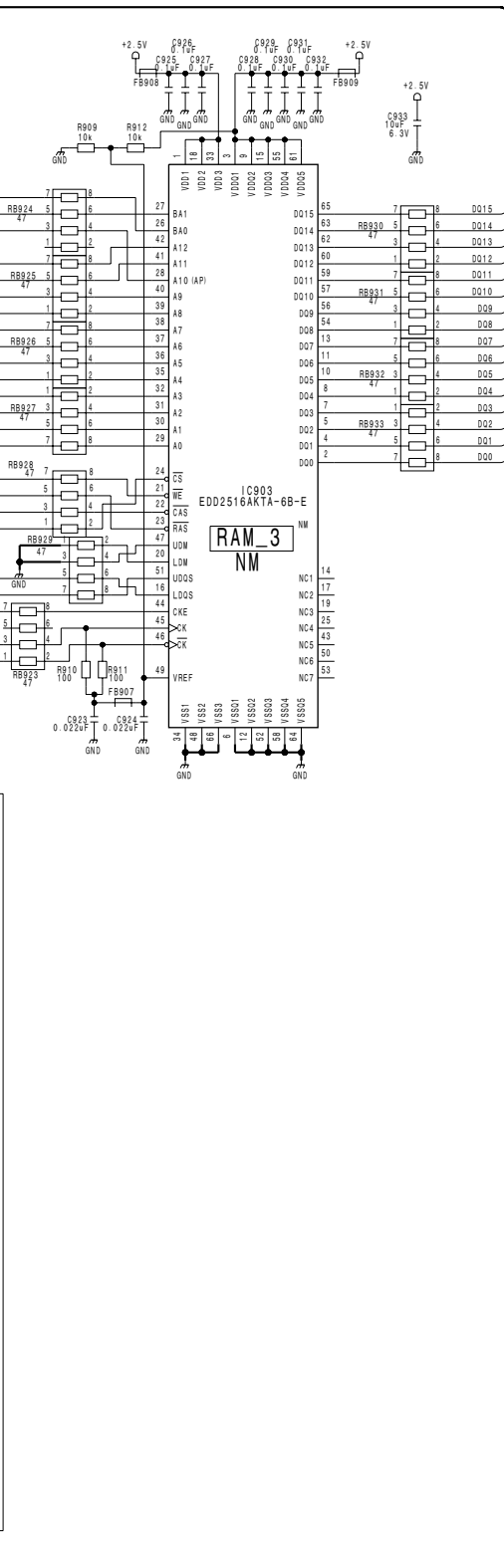
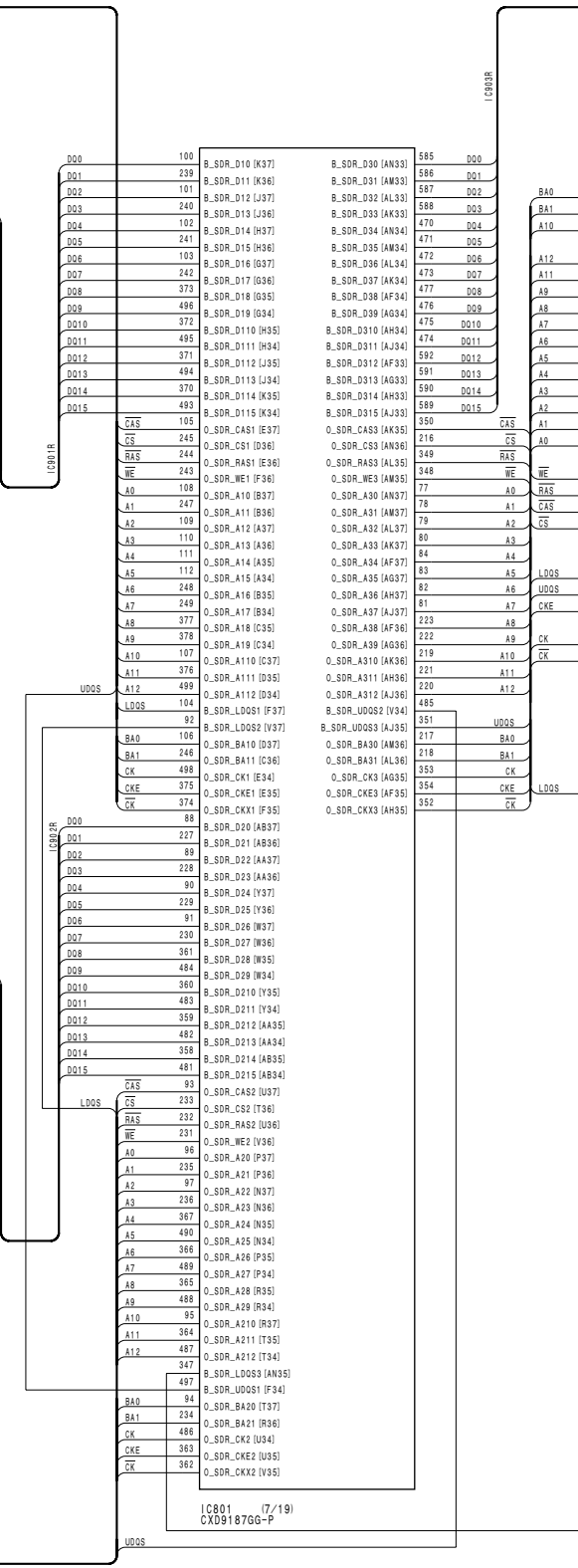
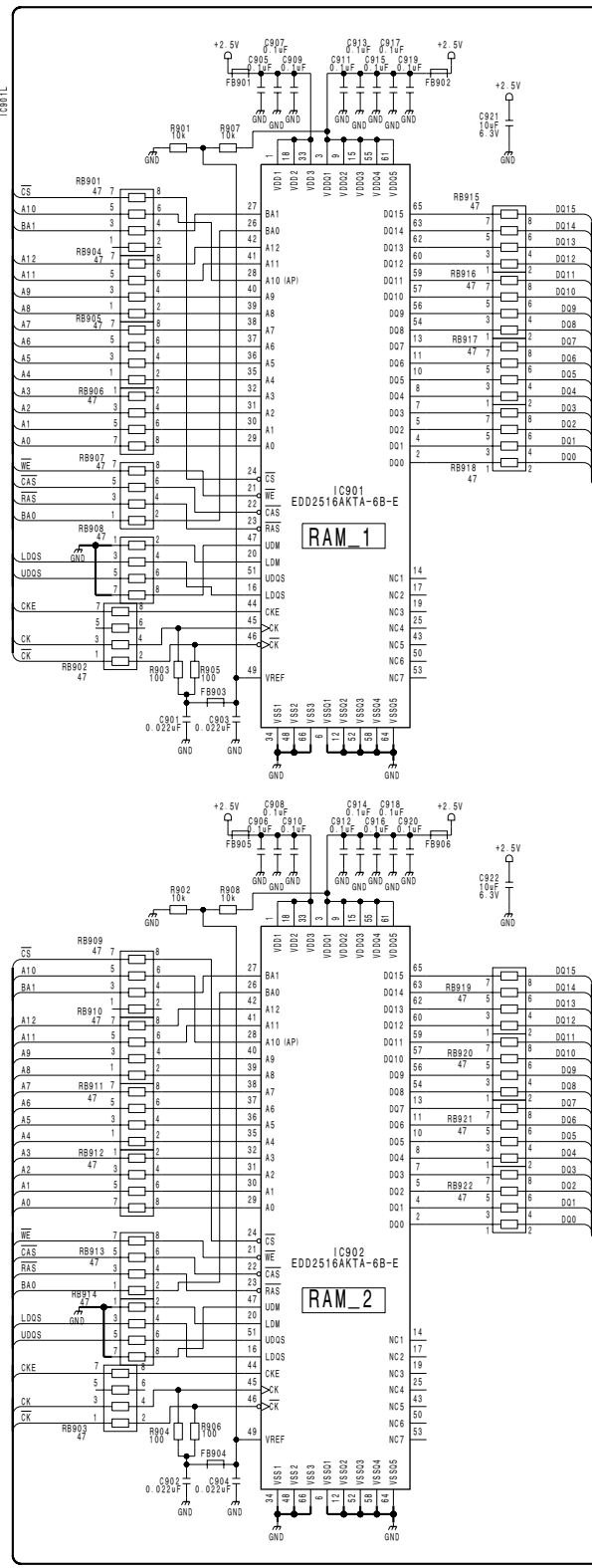
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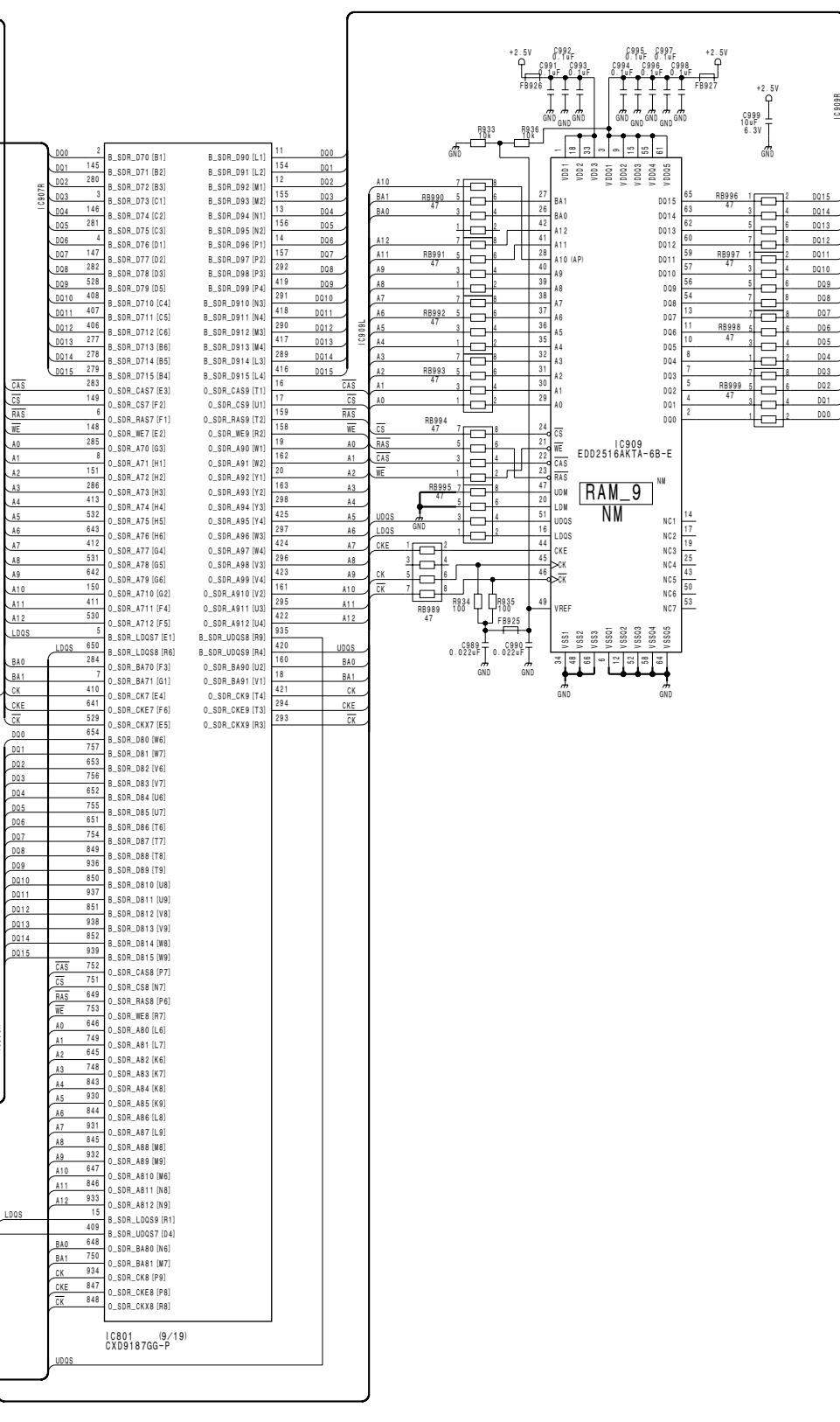
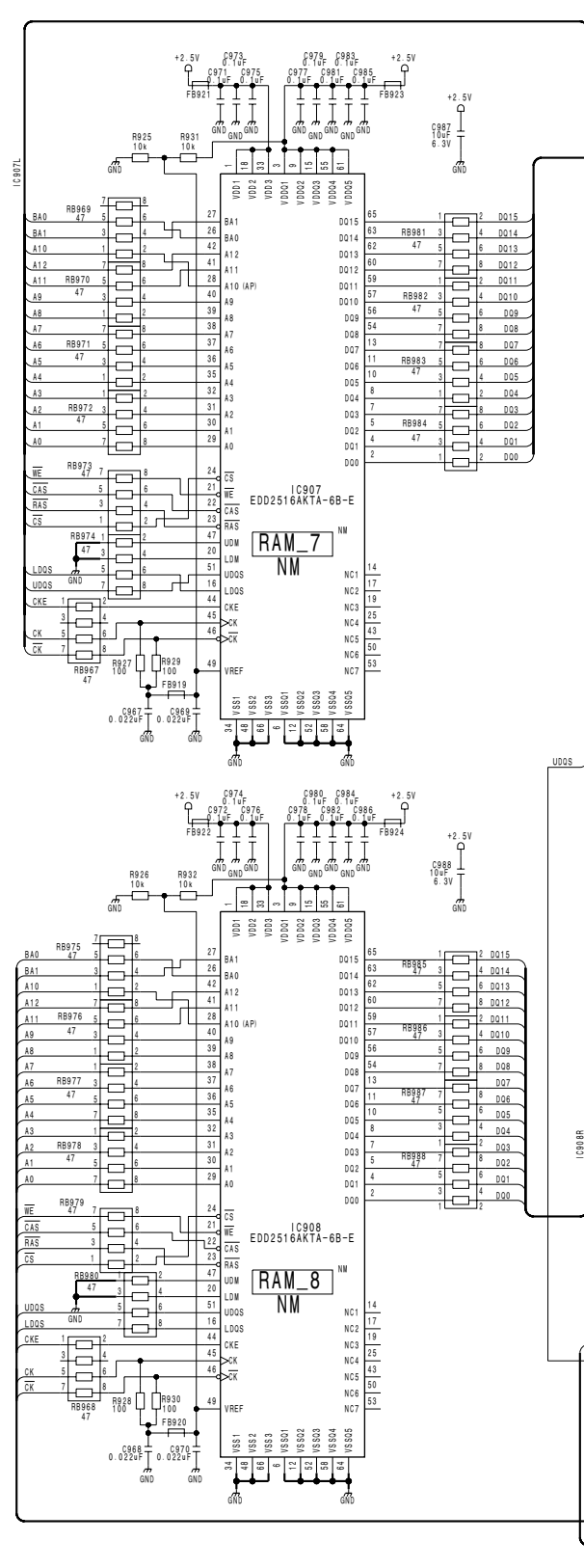
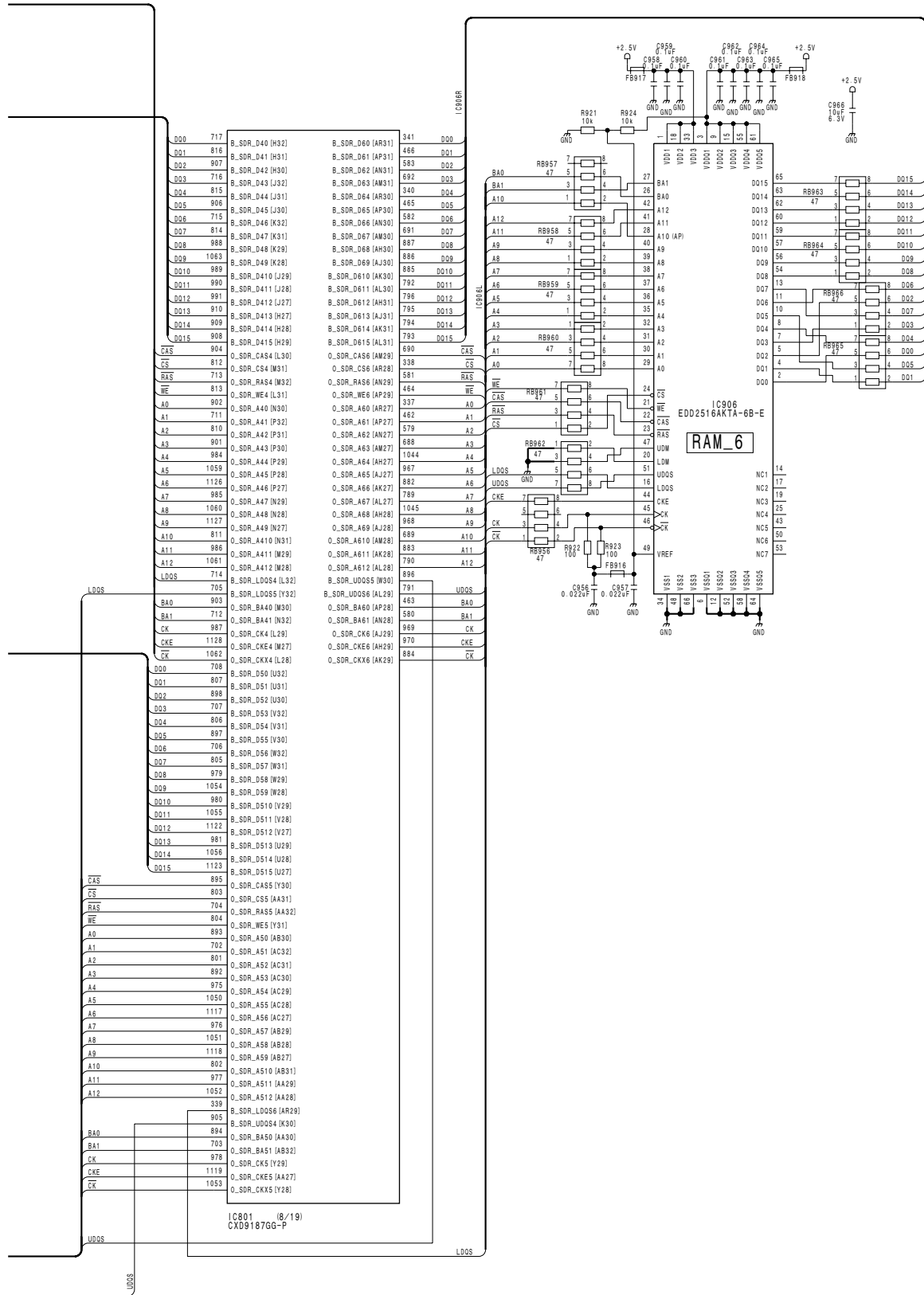
HDCU3300R/MM (J,E)

**DPR-271A (7/9)**  
SUFFIX: -11









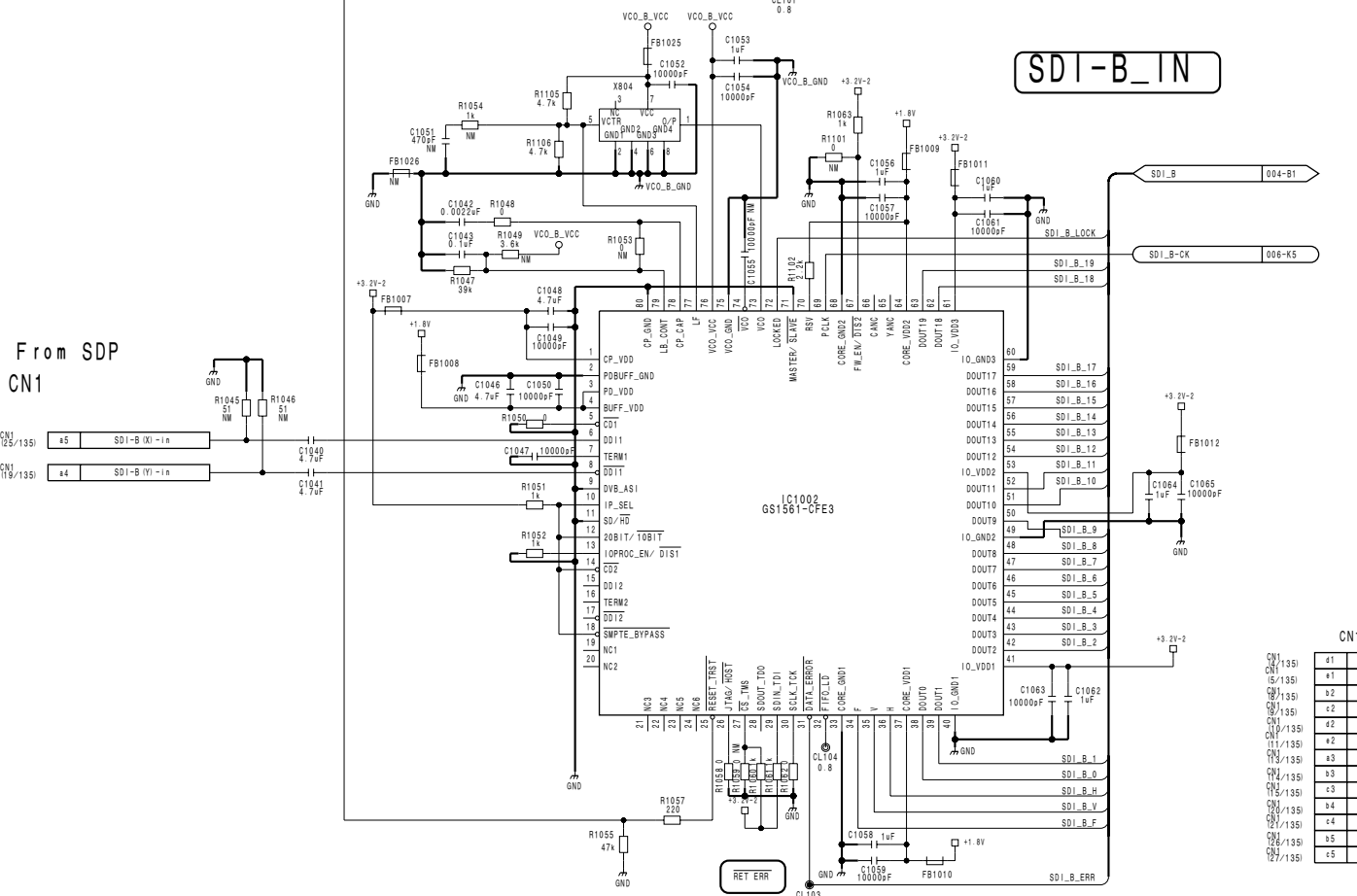
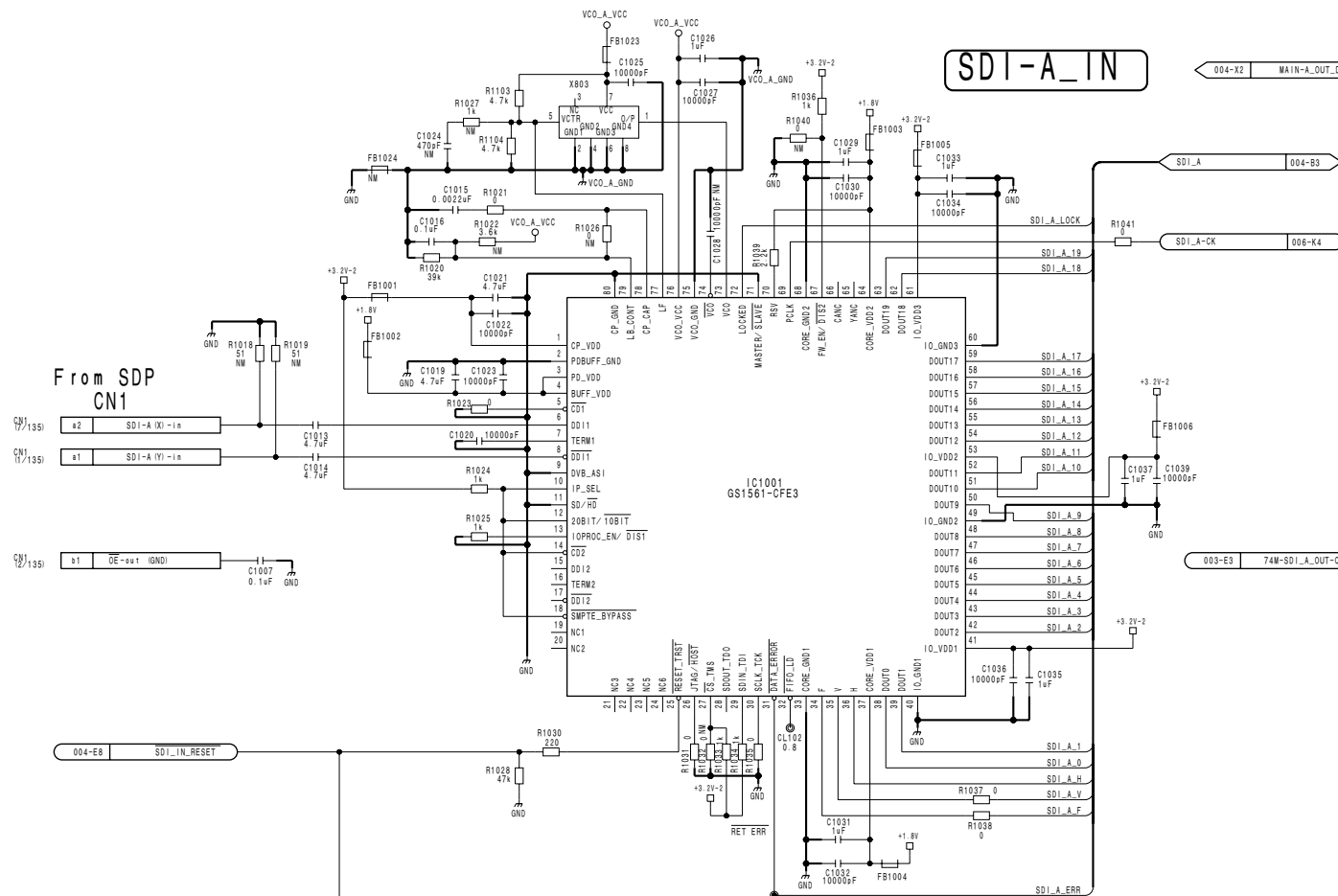
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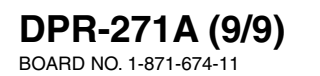
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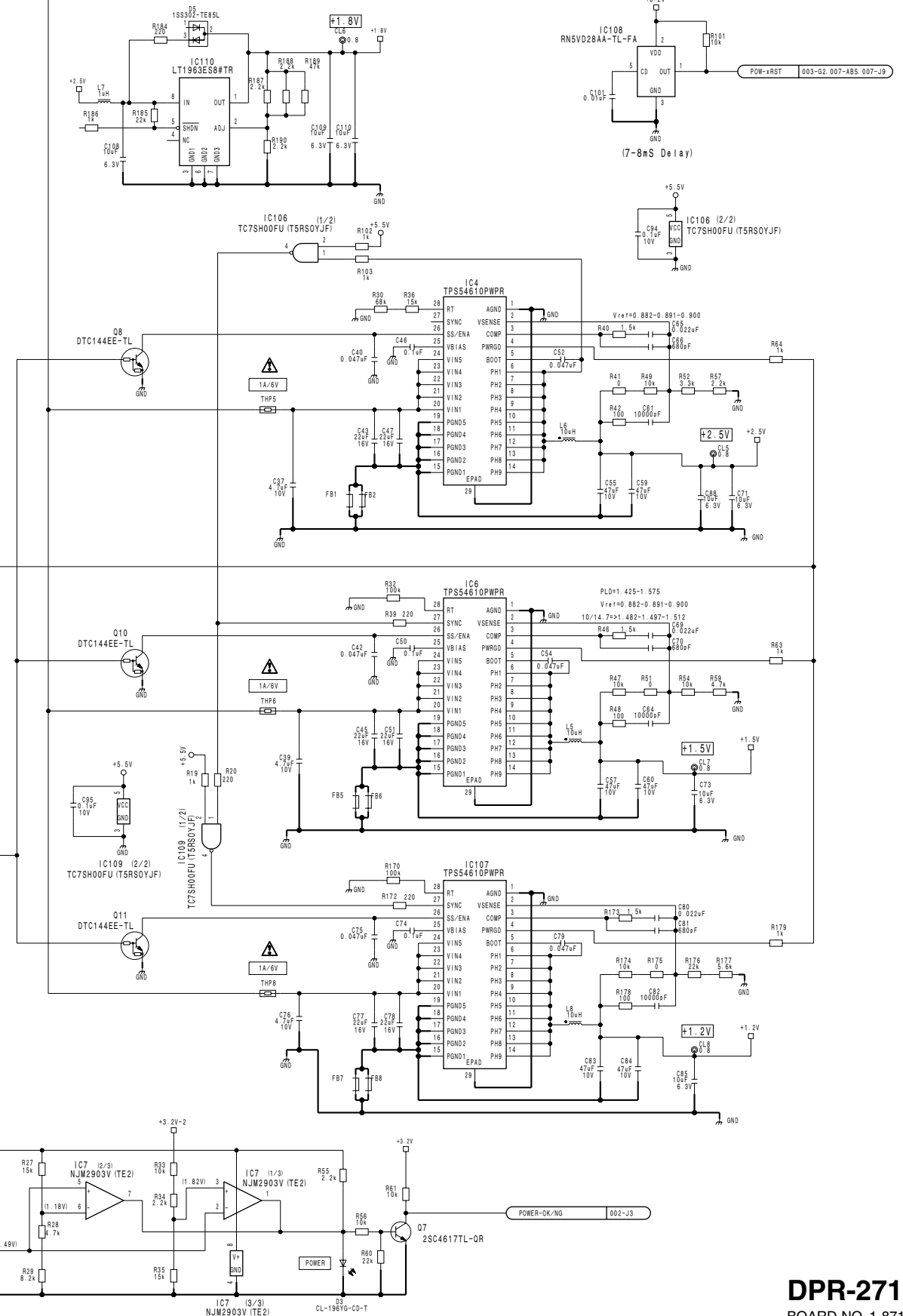
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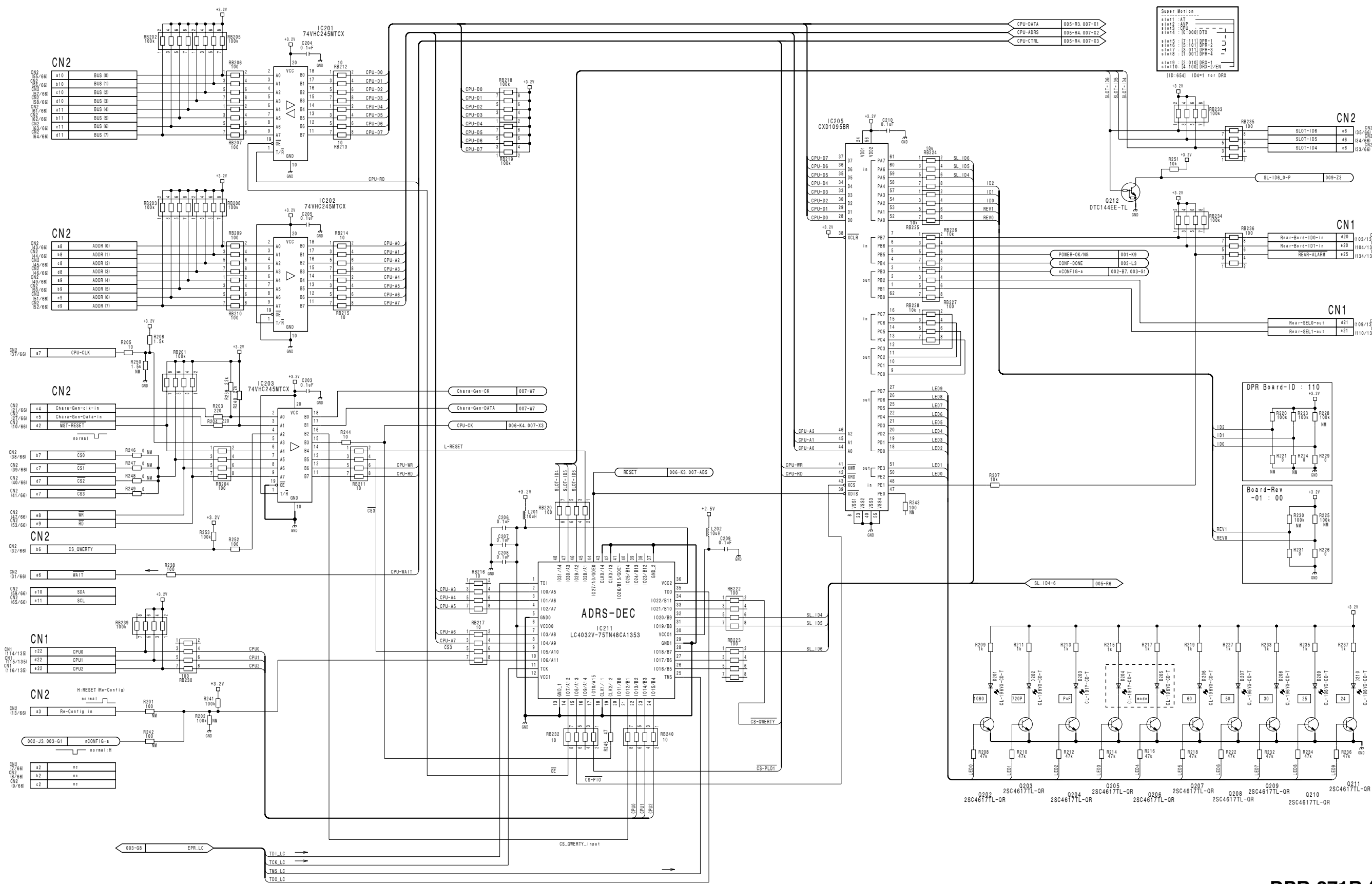


**DPR-271A (9/9)**  
SUFFIX: -11

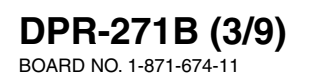


**SUFFIX: -11**









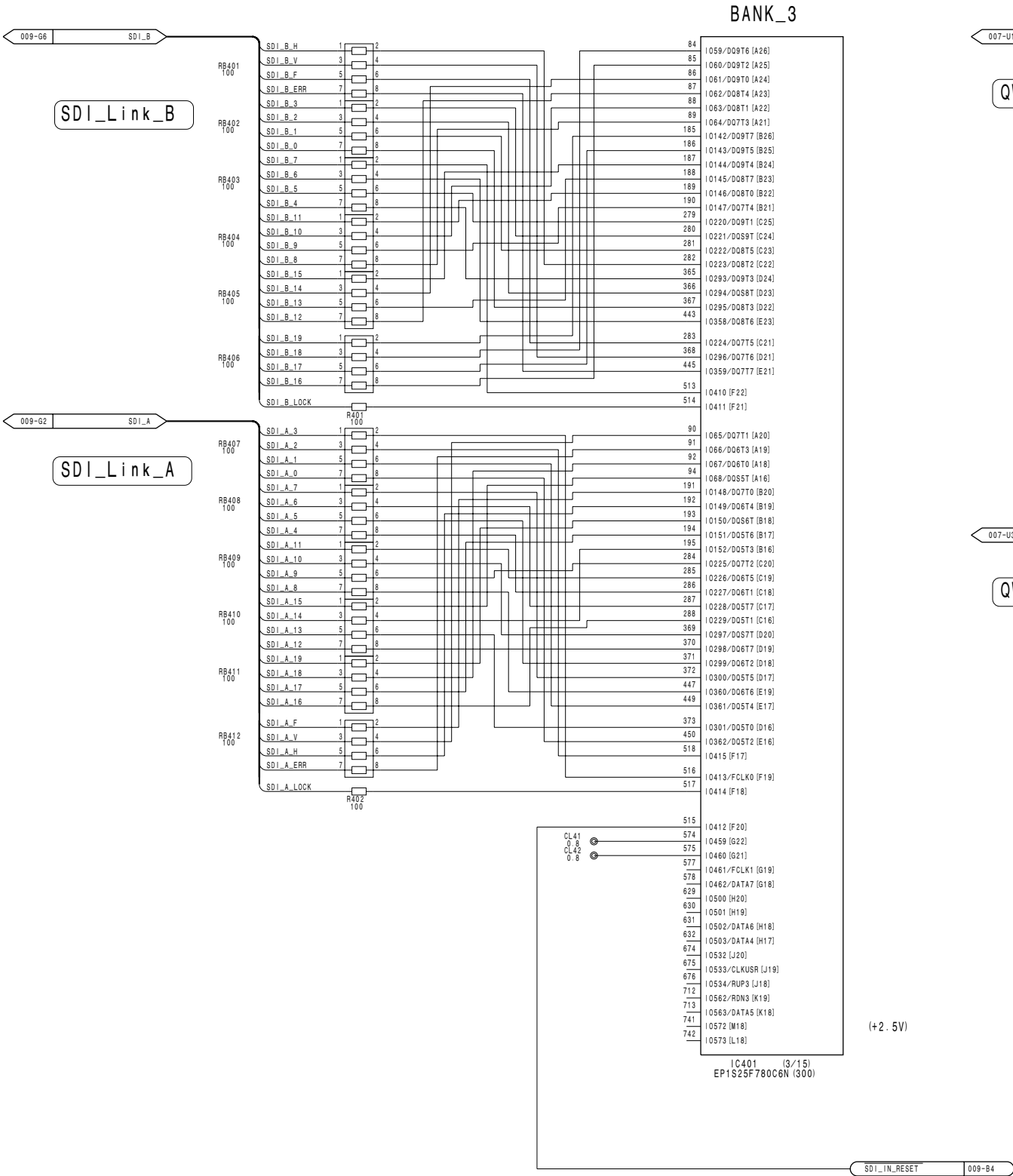
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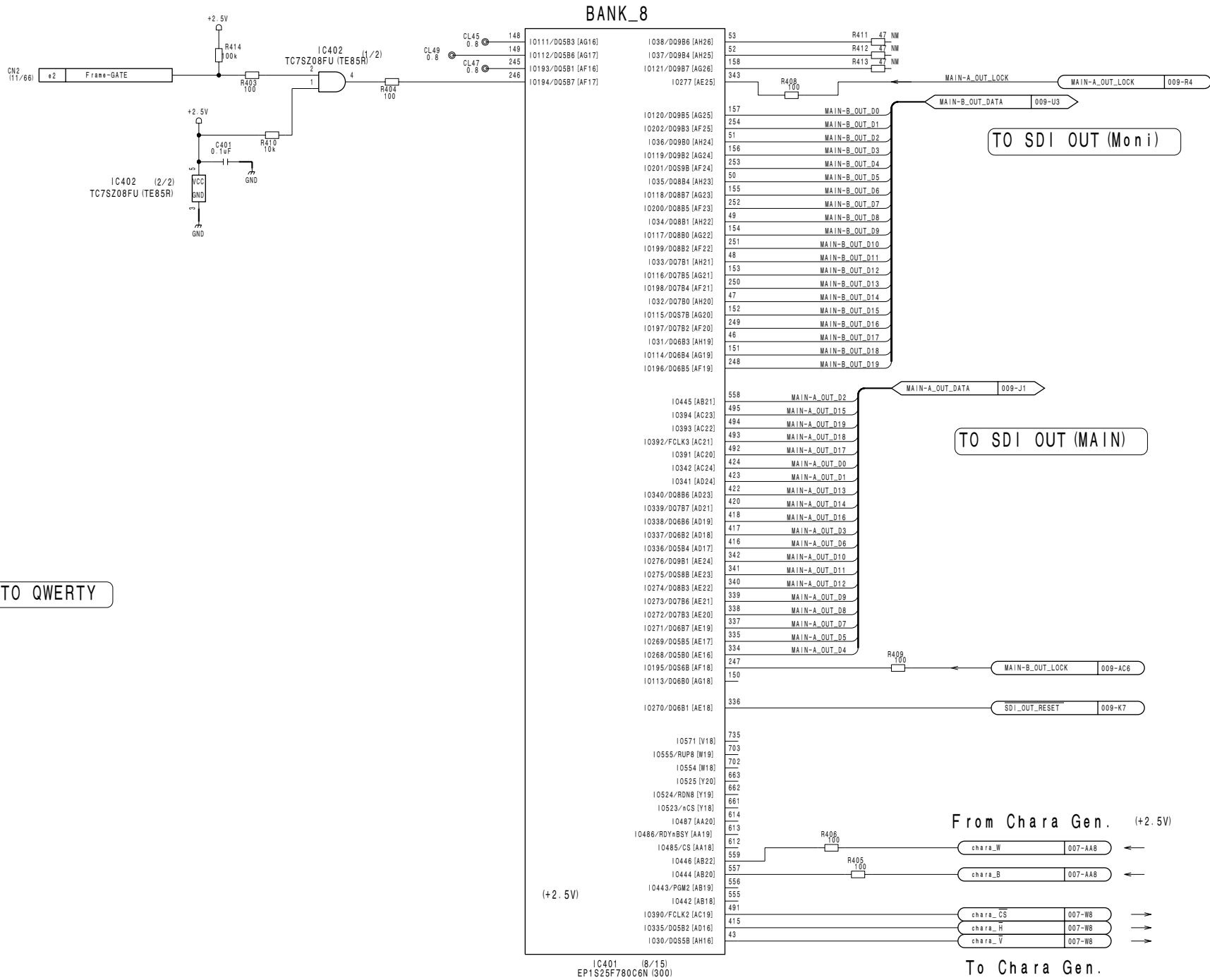
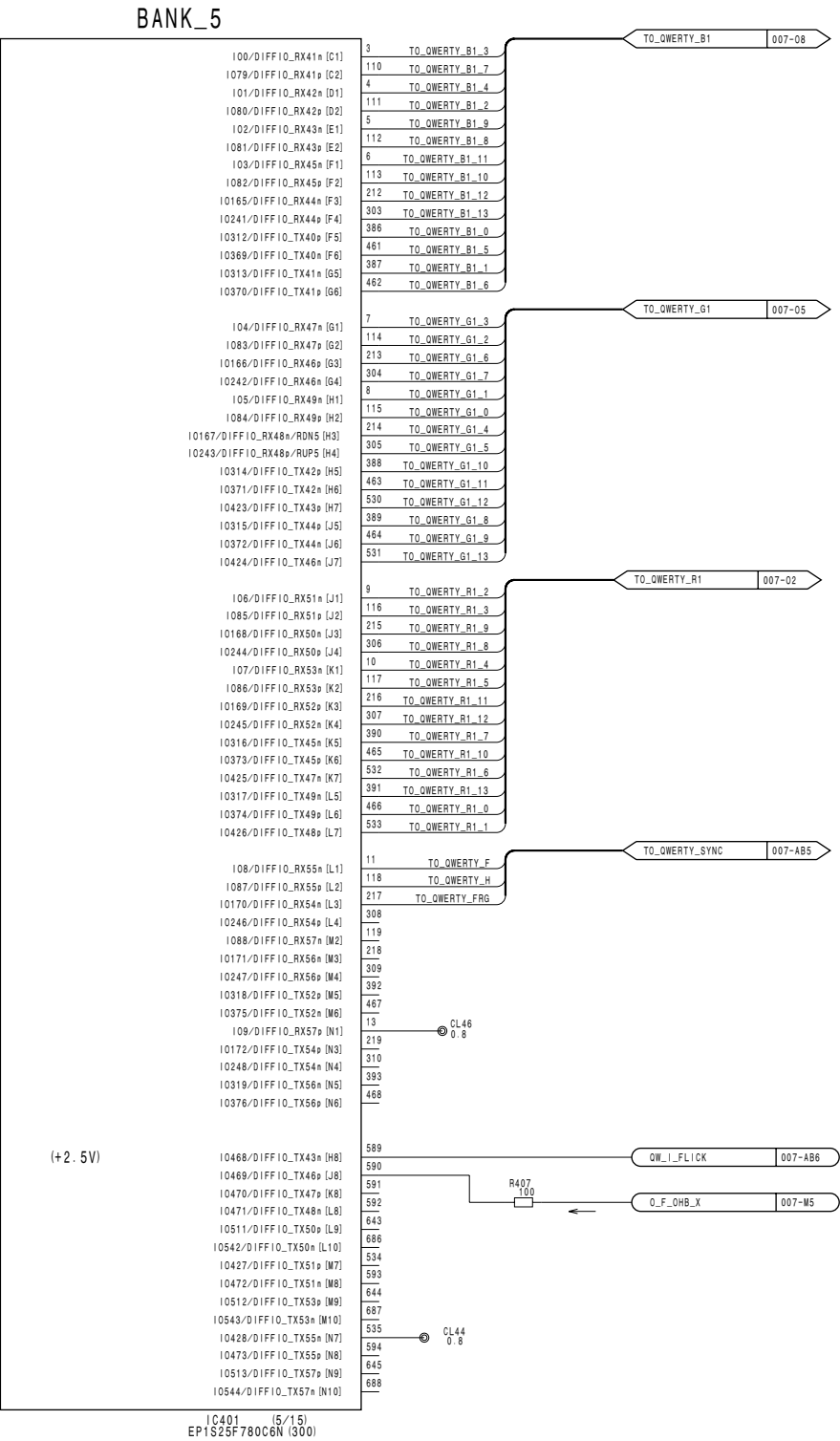
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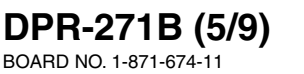




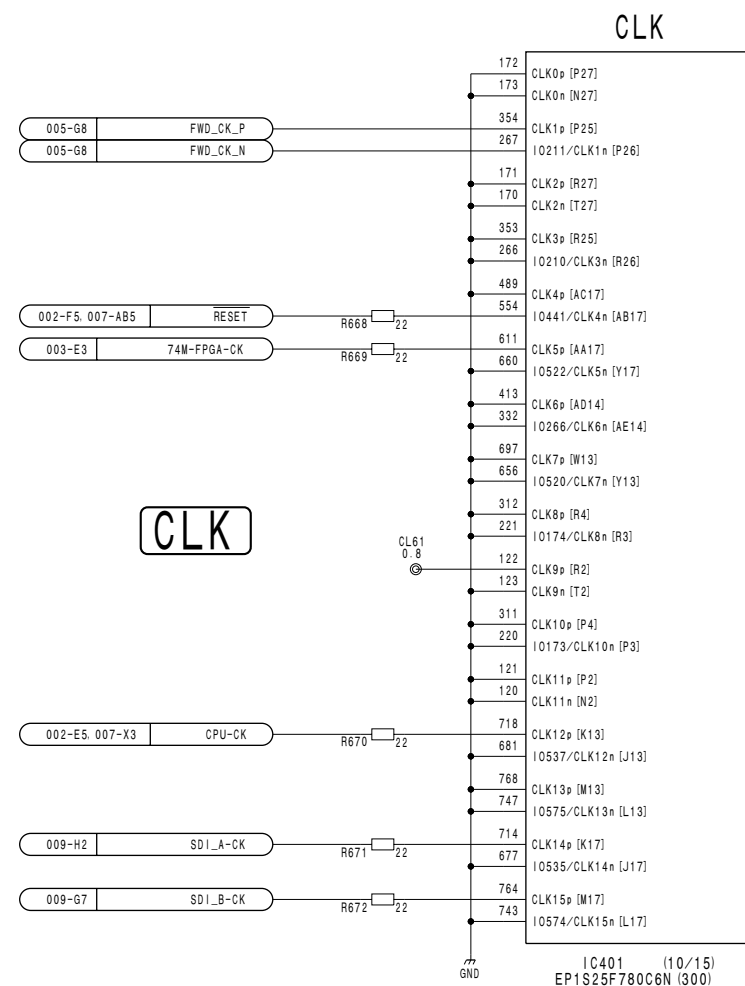
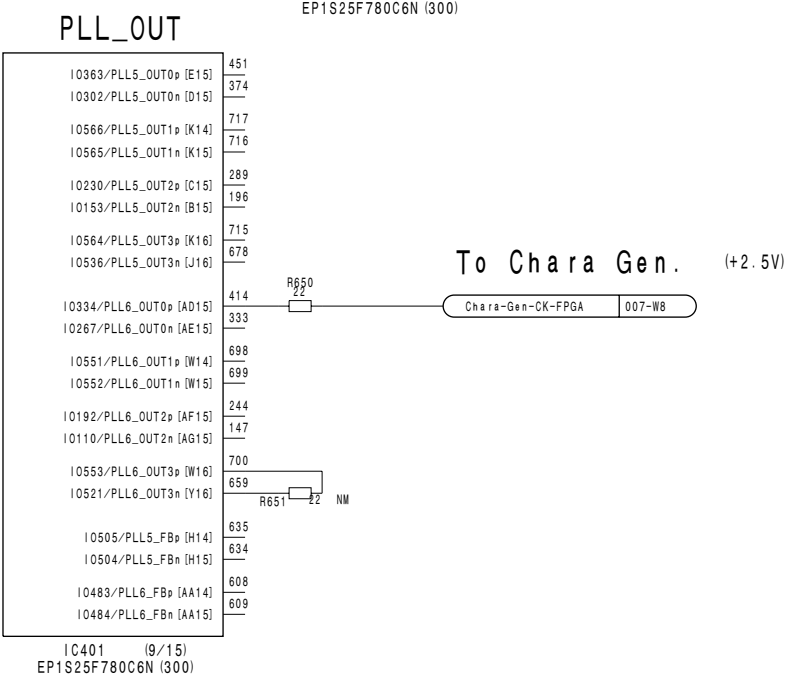
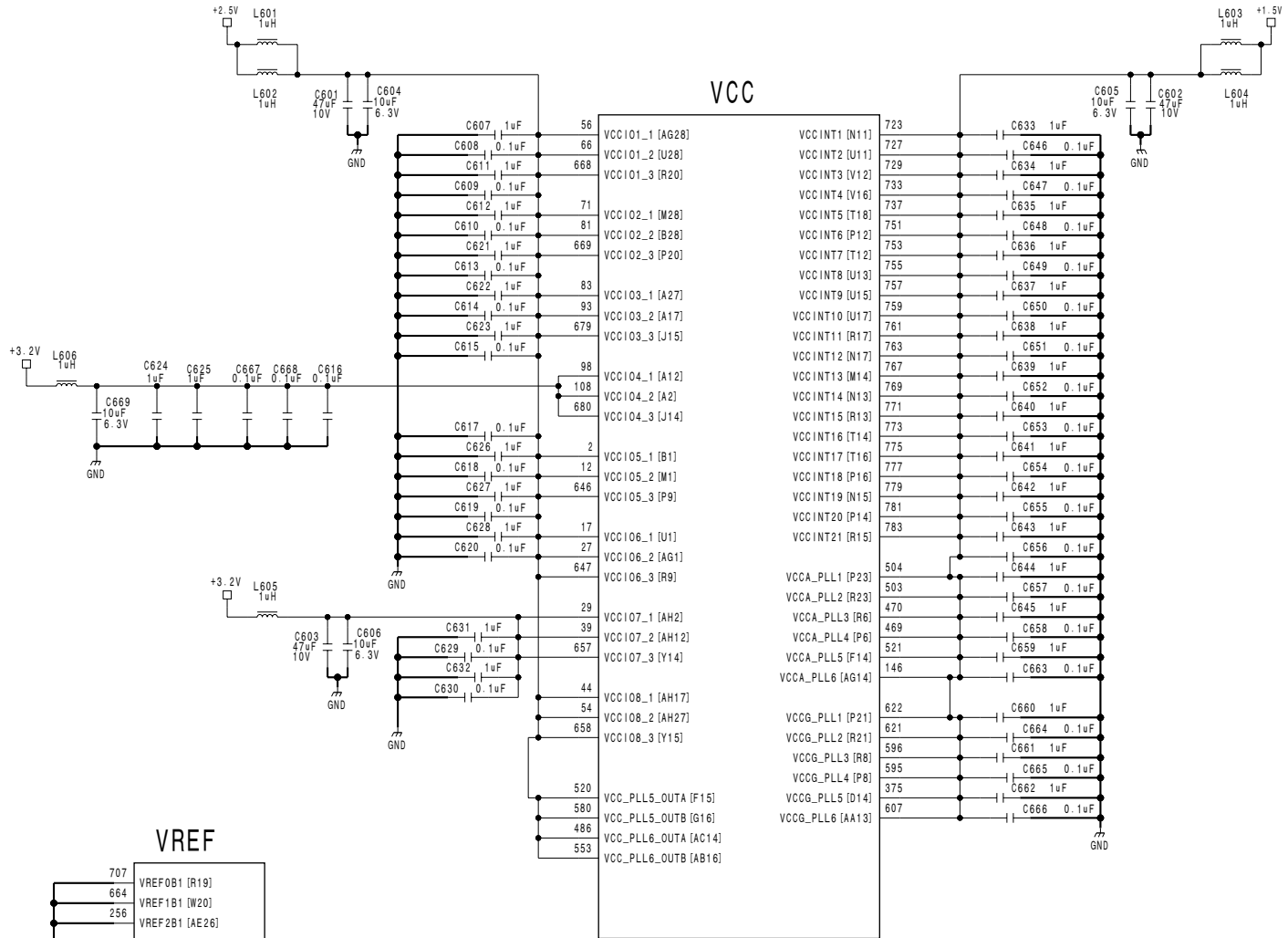
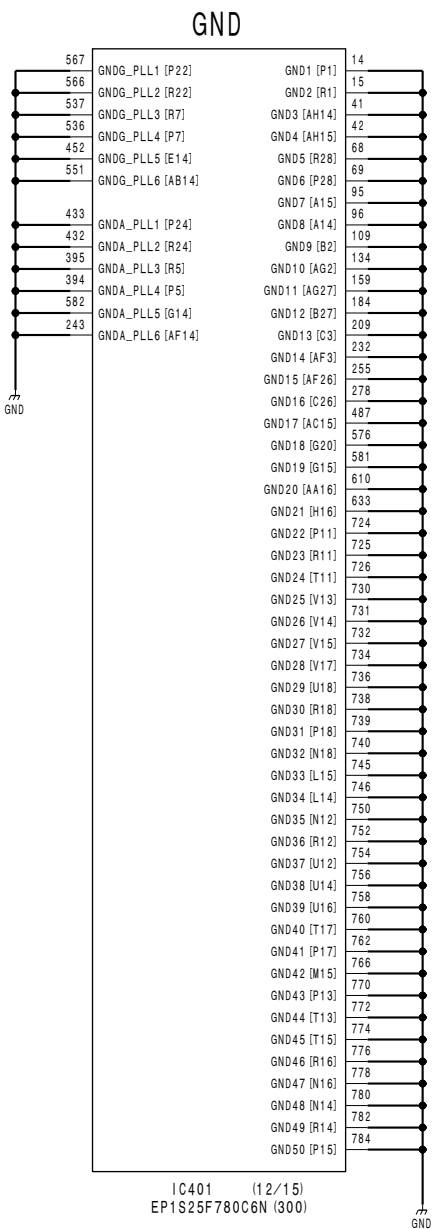




**DPR-271B (5/9)**  
SUFFIX: -11



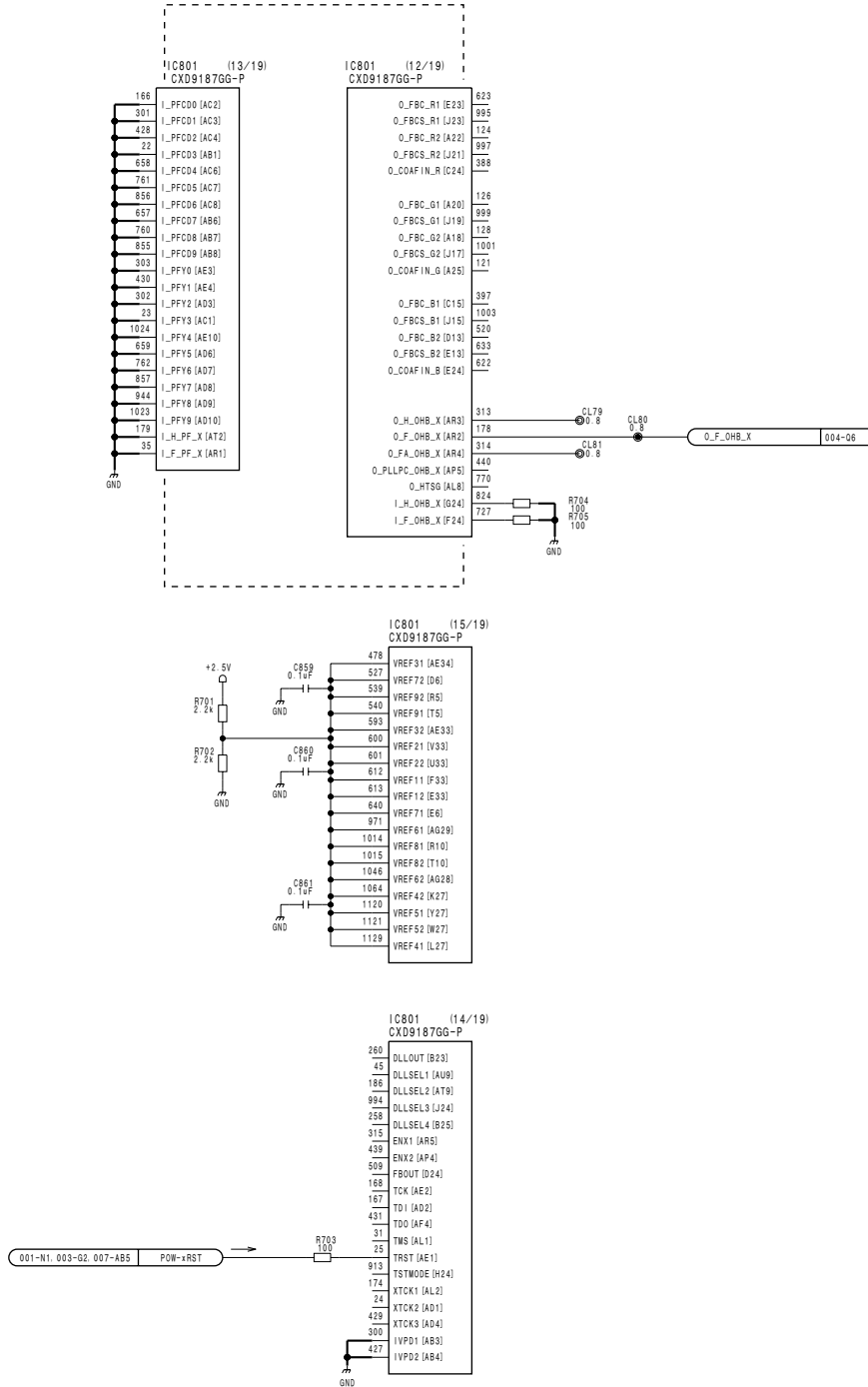




**DPR-271B (7/9)**  
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**SUFFIX: -11**

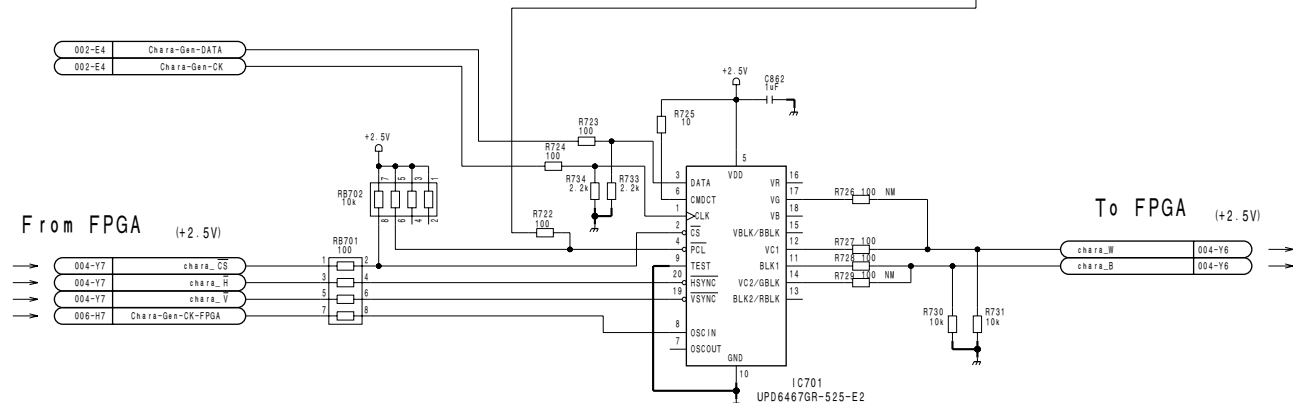
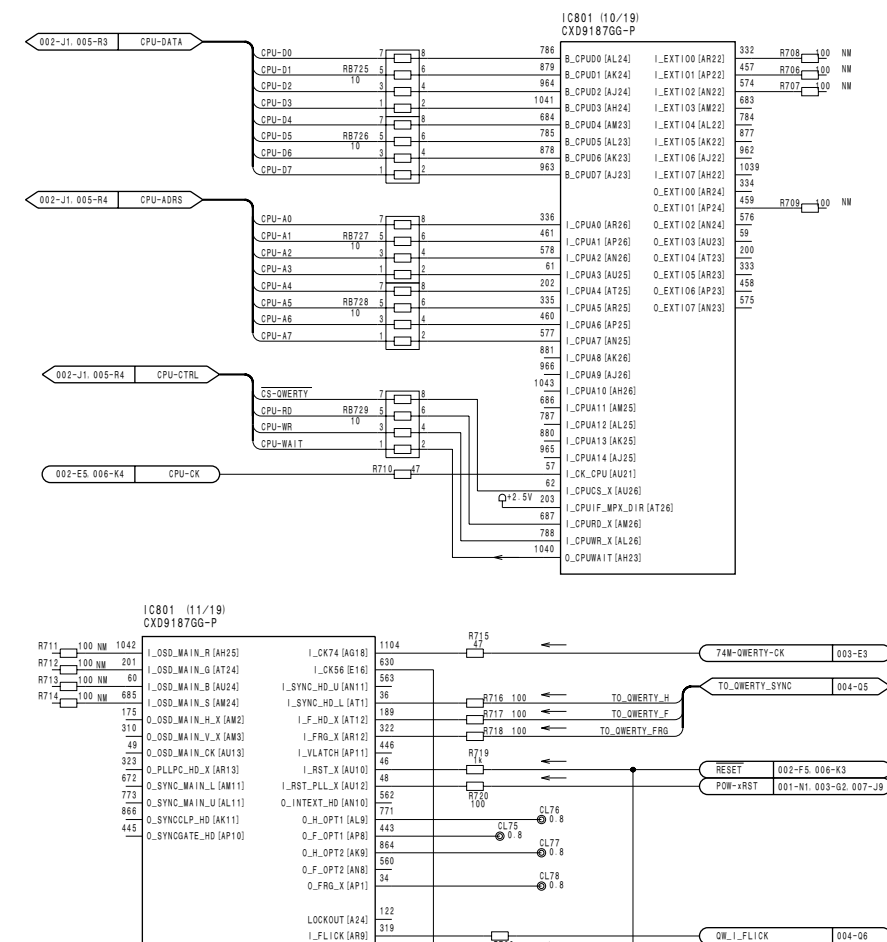
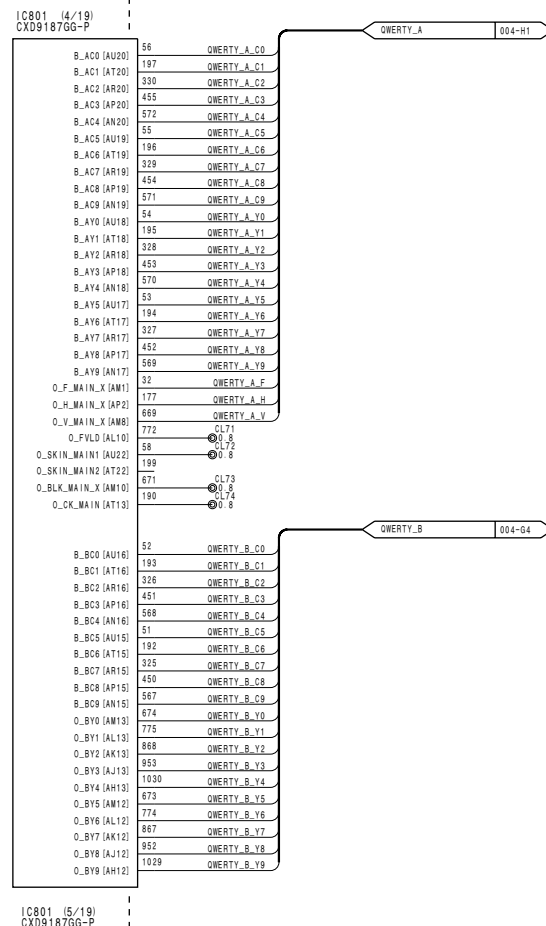
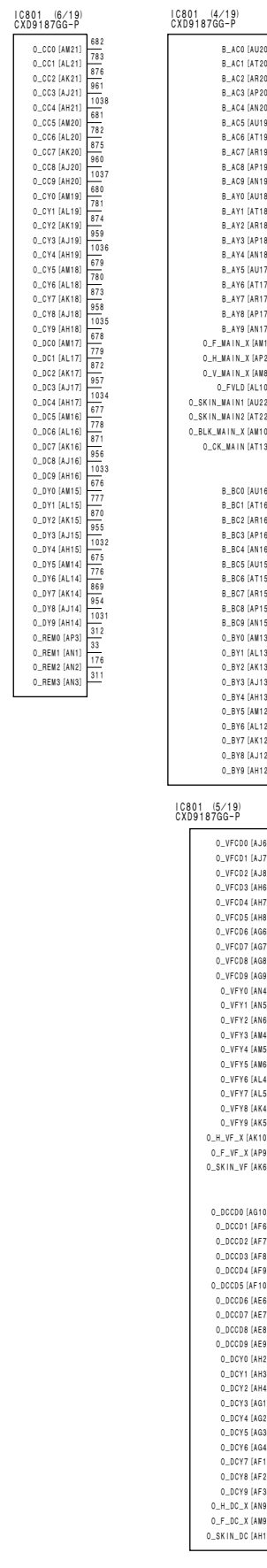
HDCU3300R/MM (J,E)



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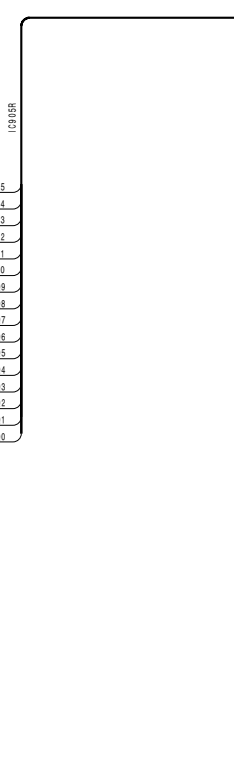
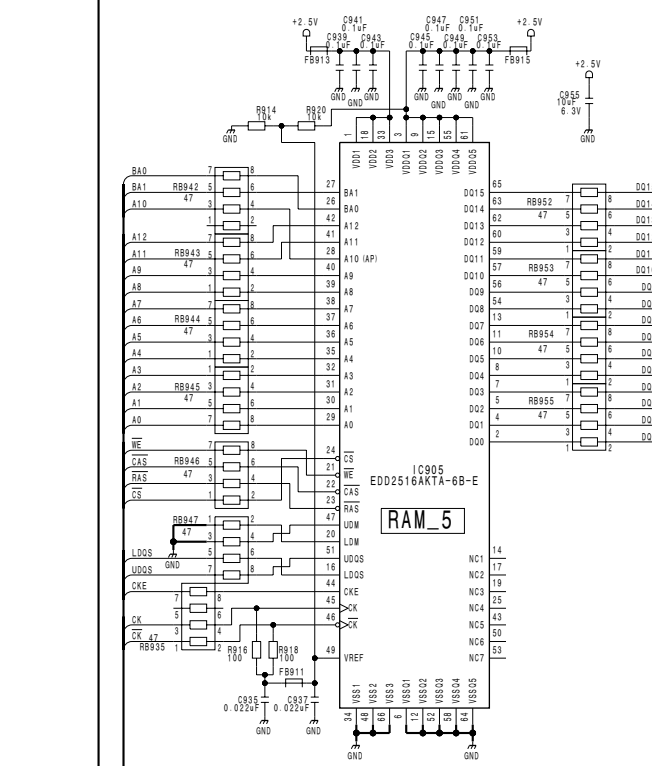
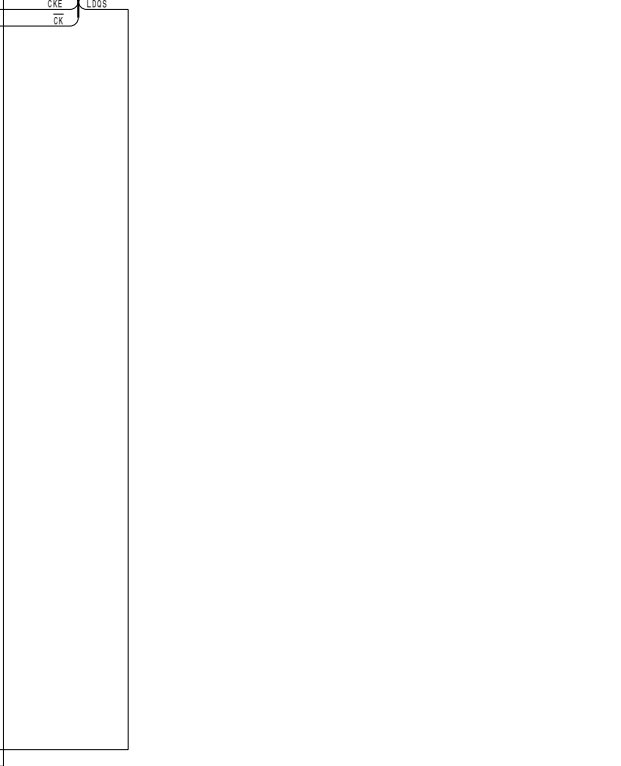
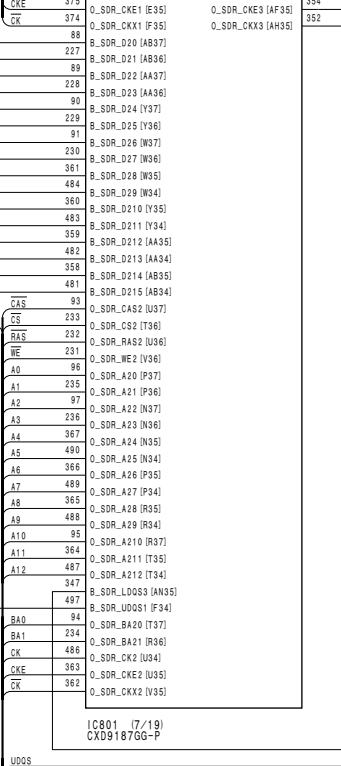
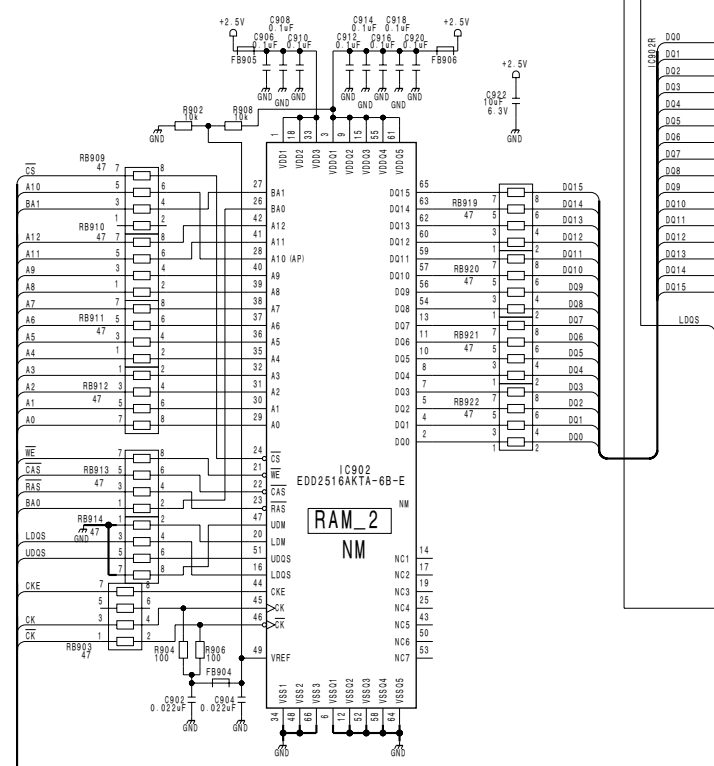
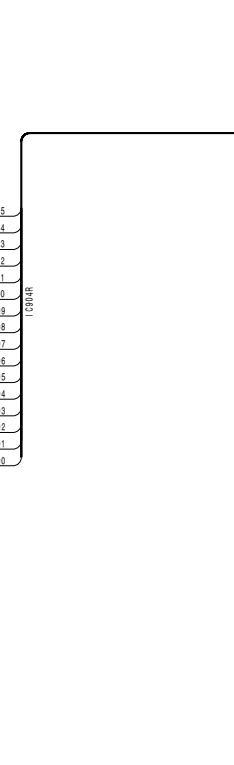
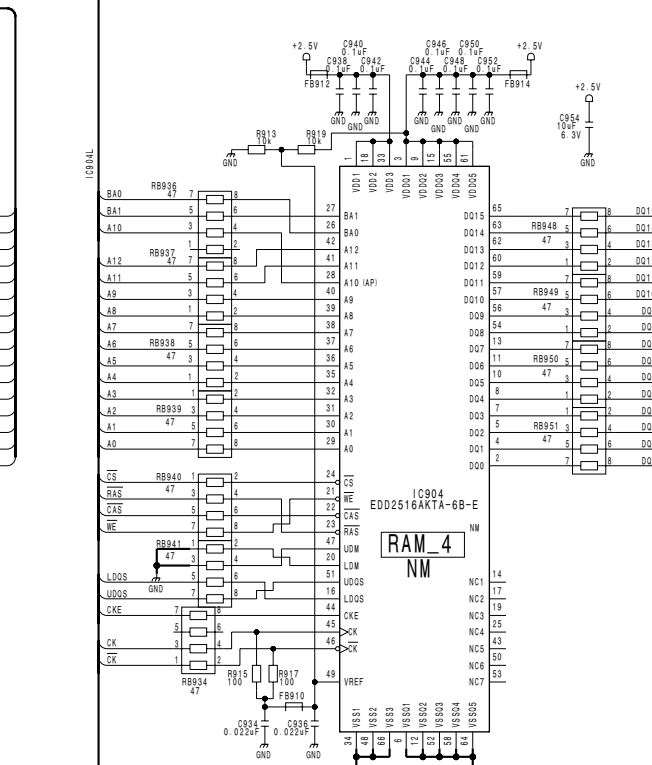
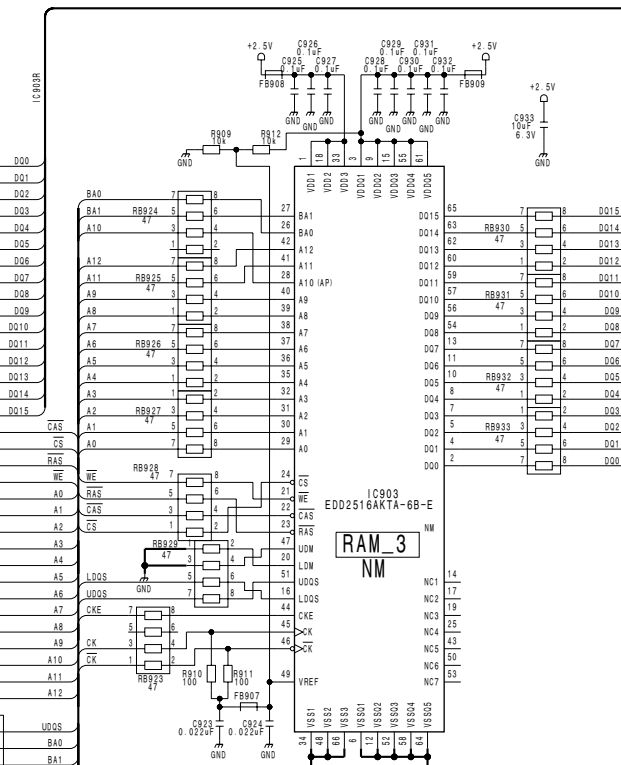
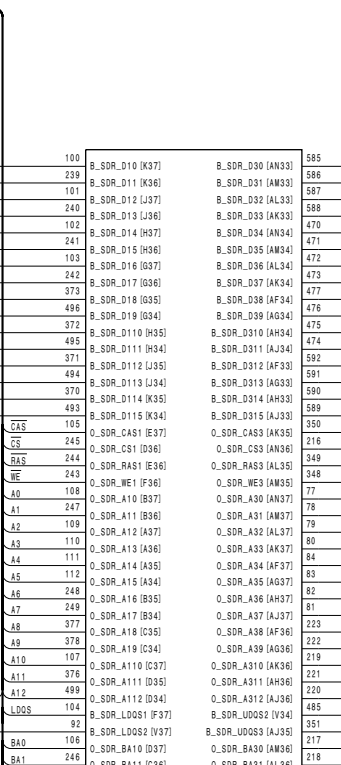
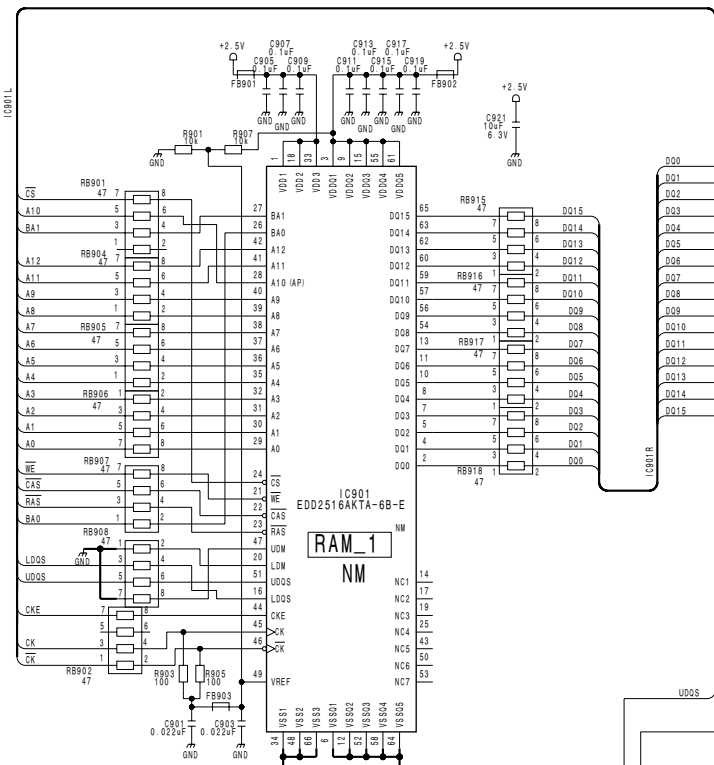
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**DPR-271B (7/9)**  
SUFFIX: -11



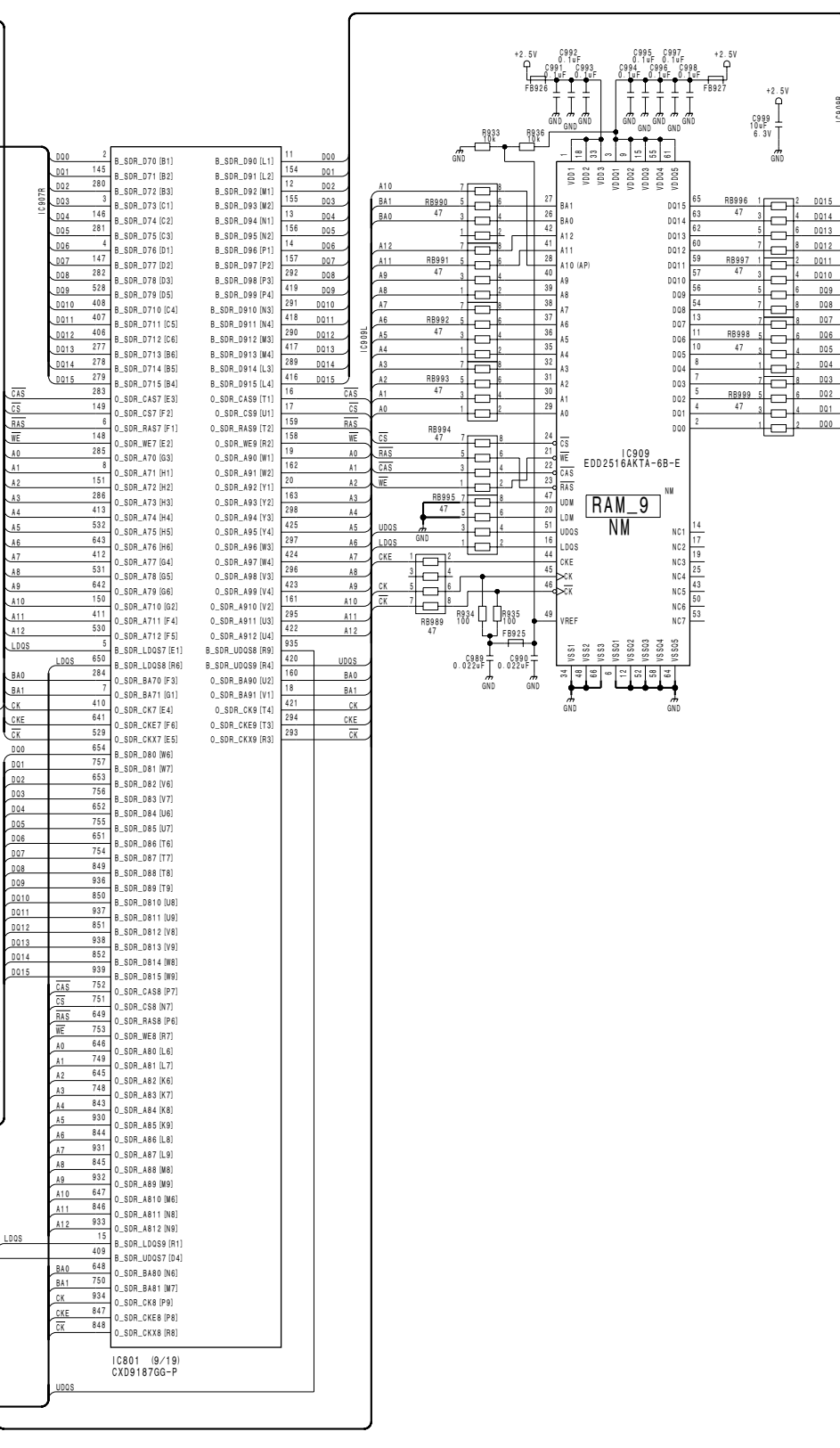
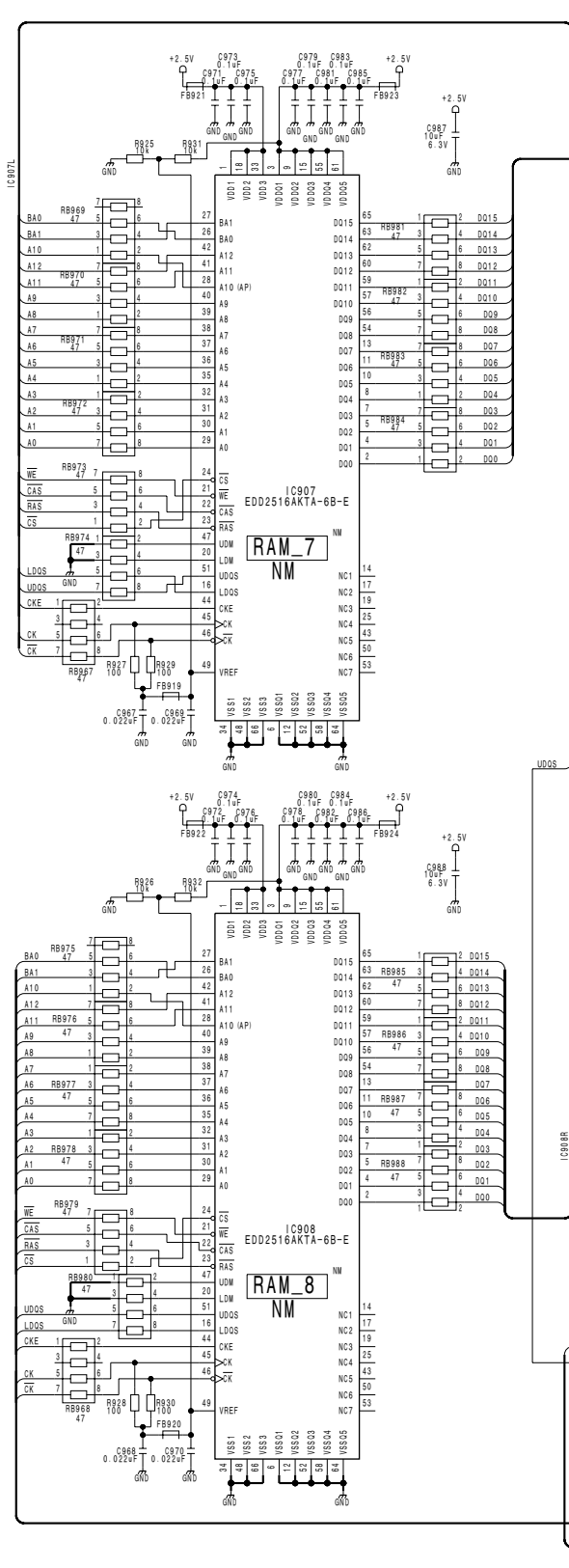
DPR-271B (8/9)  
SUFFIX: -11

DPR-271B (8/9)  
SUFFIX: -11





**DPR-271B (8/9)**  
SUFFIX: -11



SDI-A\_IN

SDI\_A-OUT

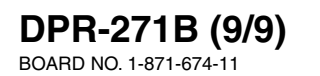
SDI-B\_IN

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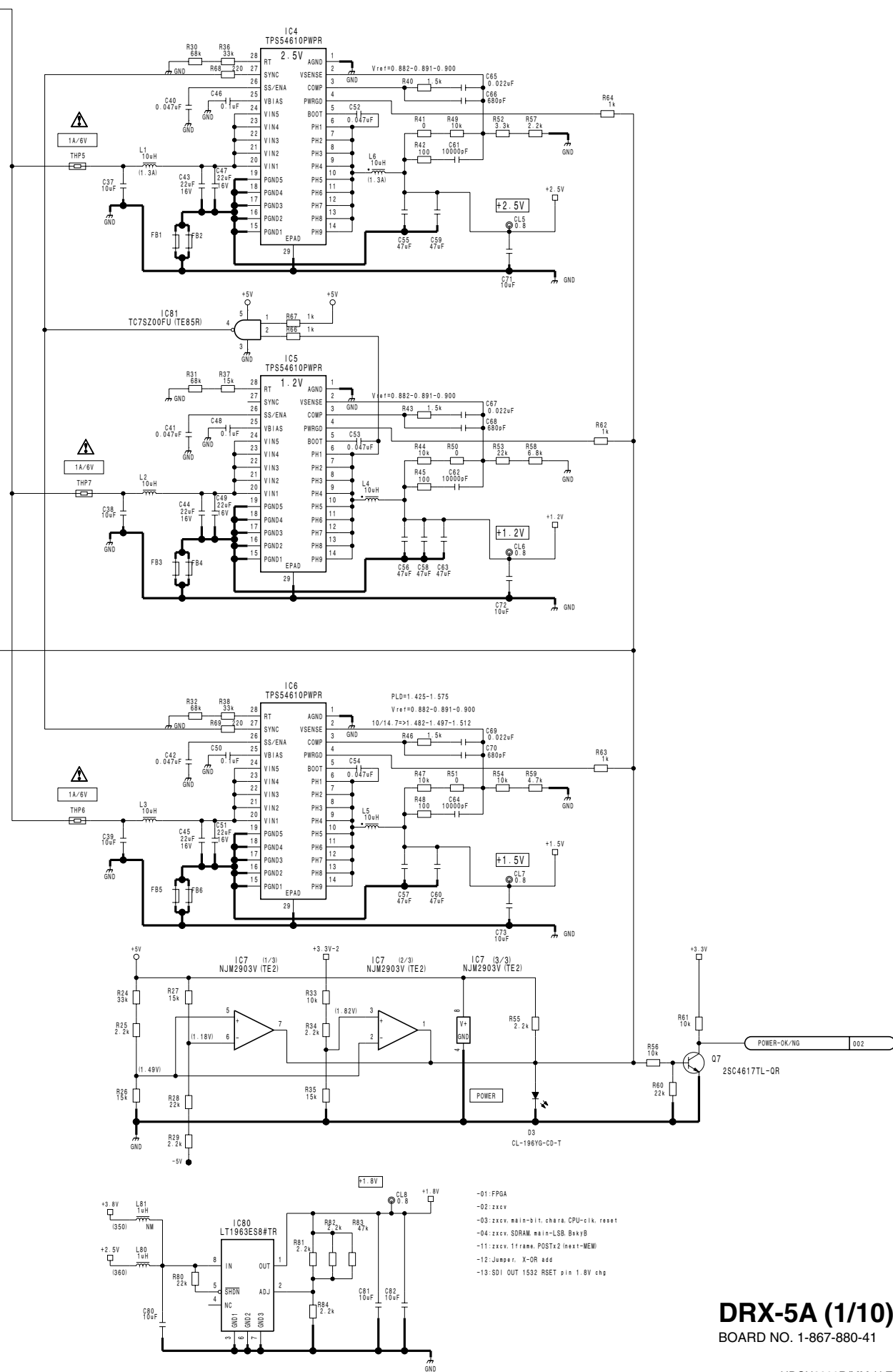
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| CN6 (N.C.)  | #3 | NC3 |
| CN7 (N.C.)  | #3 | NC3 |
| CN8 (N.C.)  | #3 | NC3 |
| CN9 (N.C.)  | #4 | NC4 |
| CN10 (N.C.) | #4 | NC4 |
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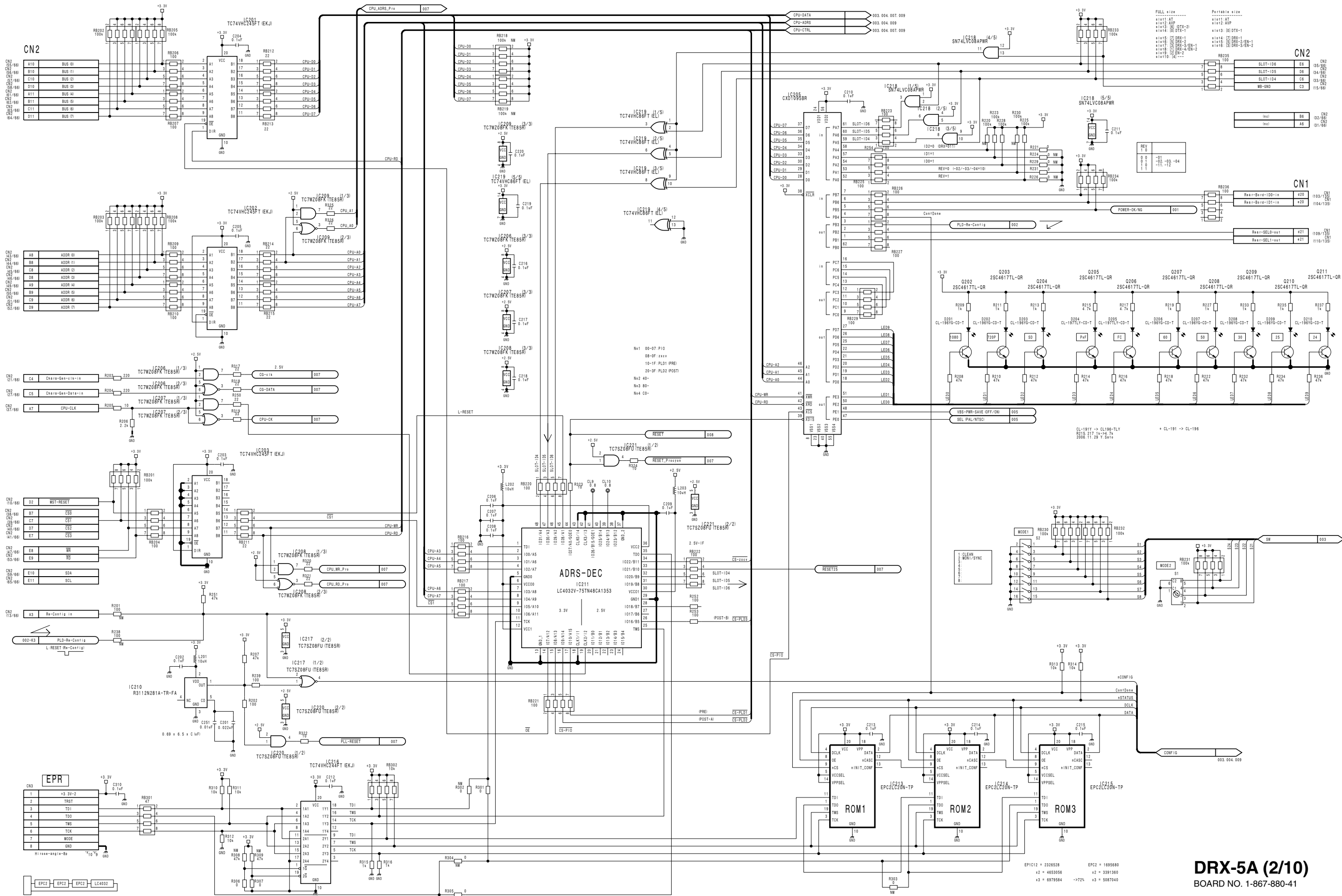
**DPR-271B (9/9)**  
SUFFIX: -11



**DRX-5A (1/10)**  
SUFFIX: -41



HDCU3300R/MM (J,E)



DRX-5A (3/10)  
SUFFIX: -41

DRX-5A (3/10)  
SUFFIX: -41

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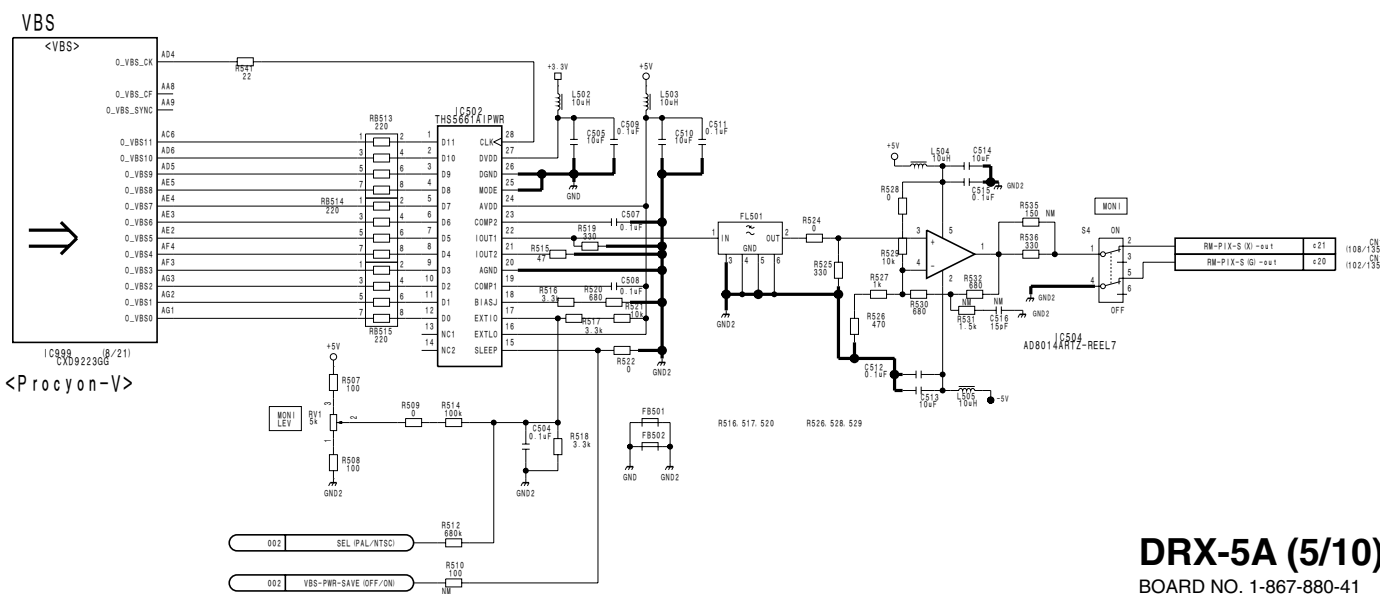
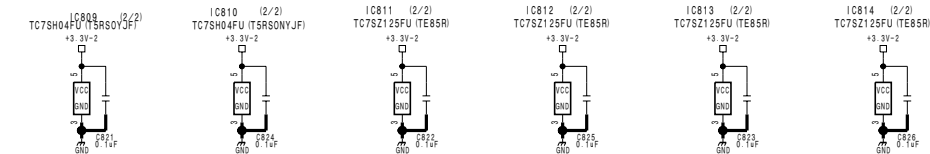
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**DRX-5A (4/10)**  
SUFFIX: -41

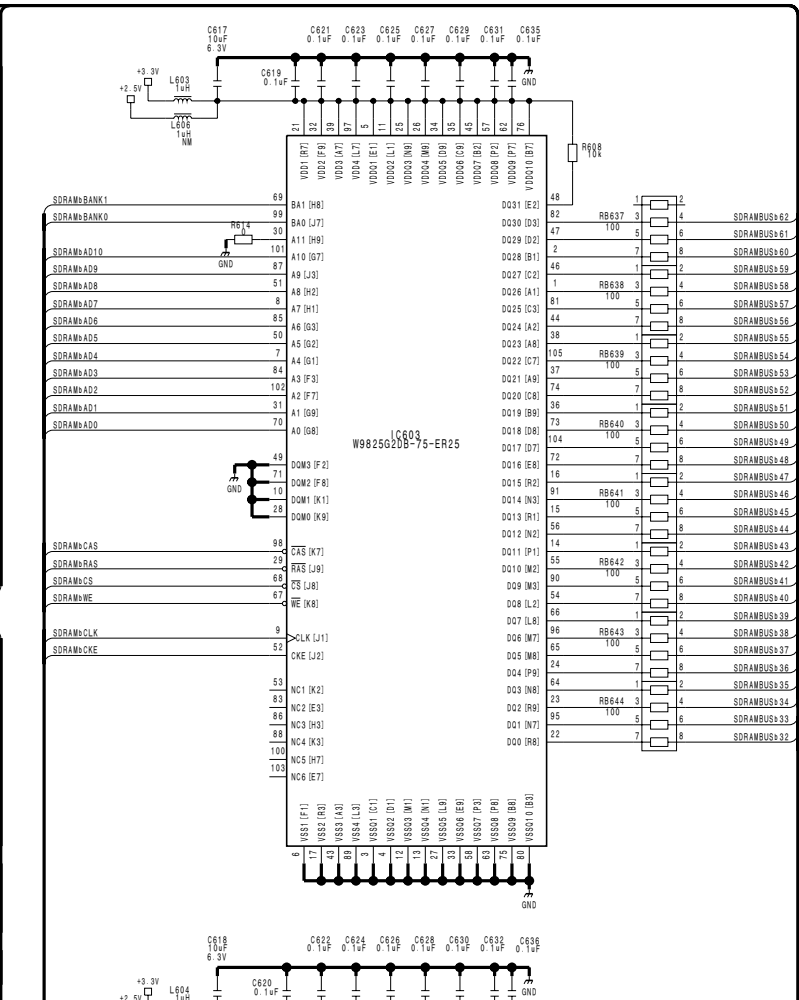
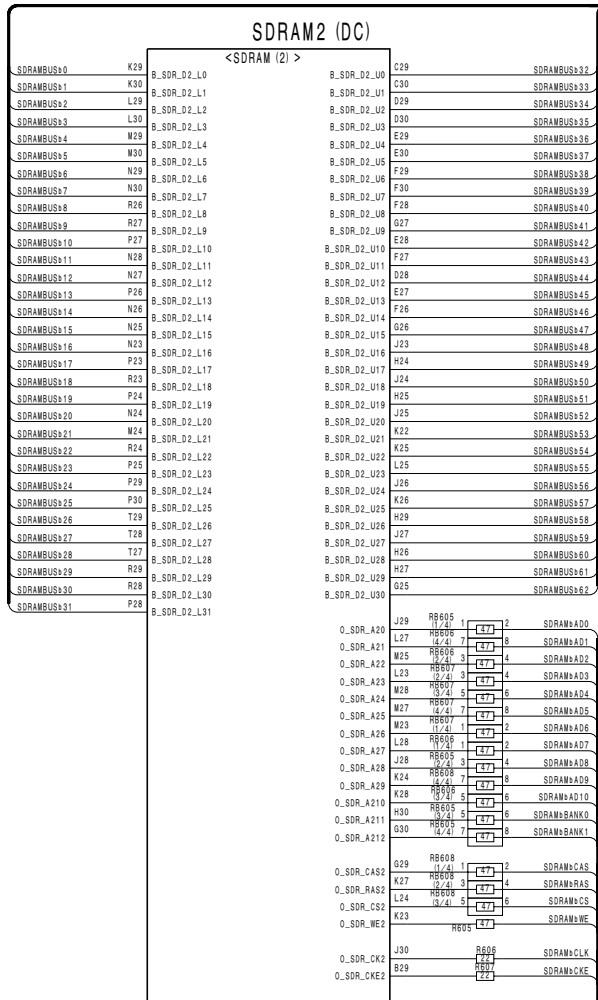
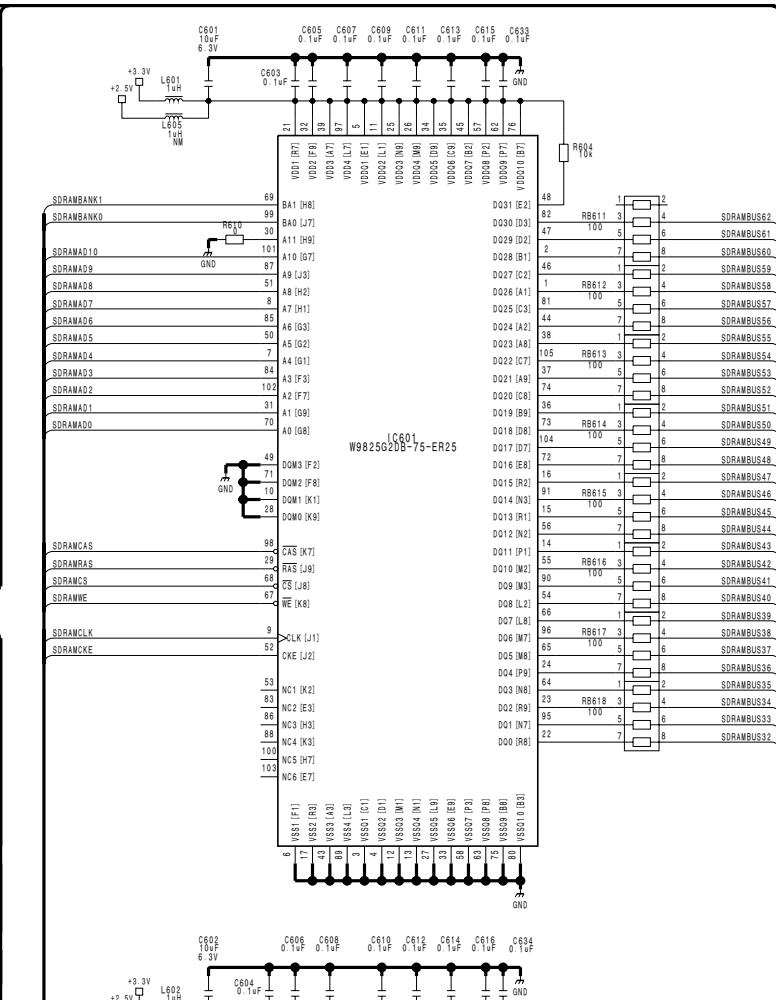
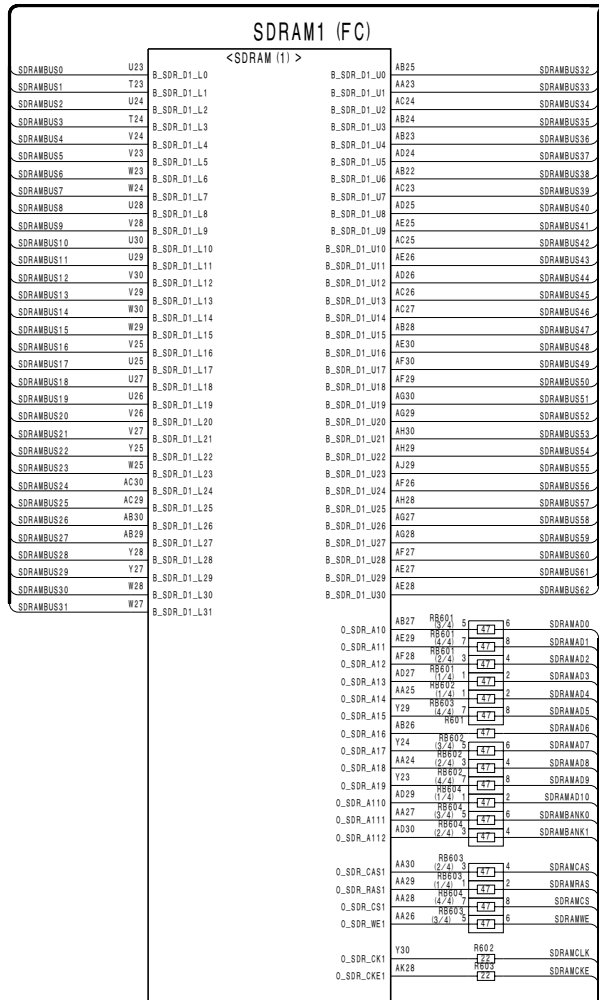


**DRX-5A (5/10)**  
SUFFIX: -41



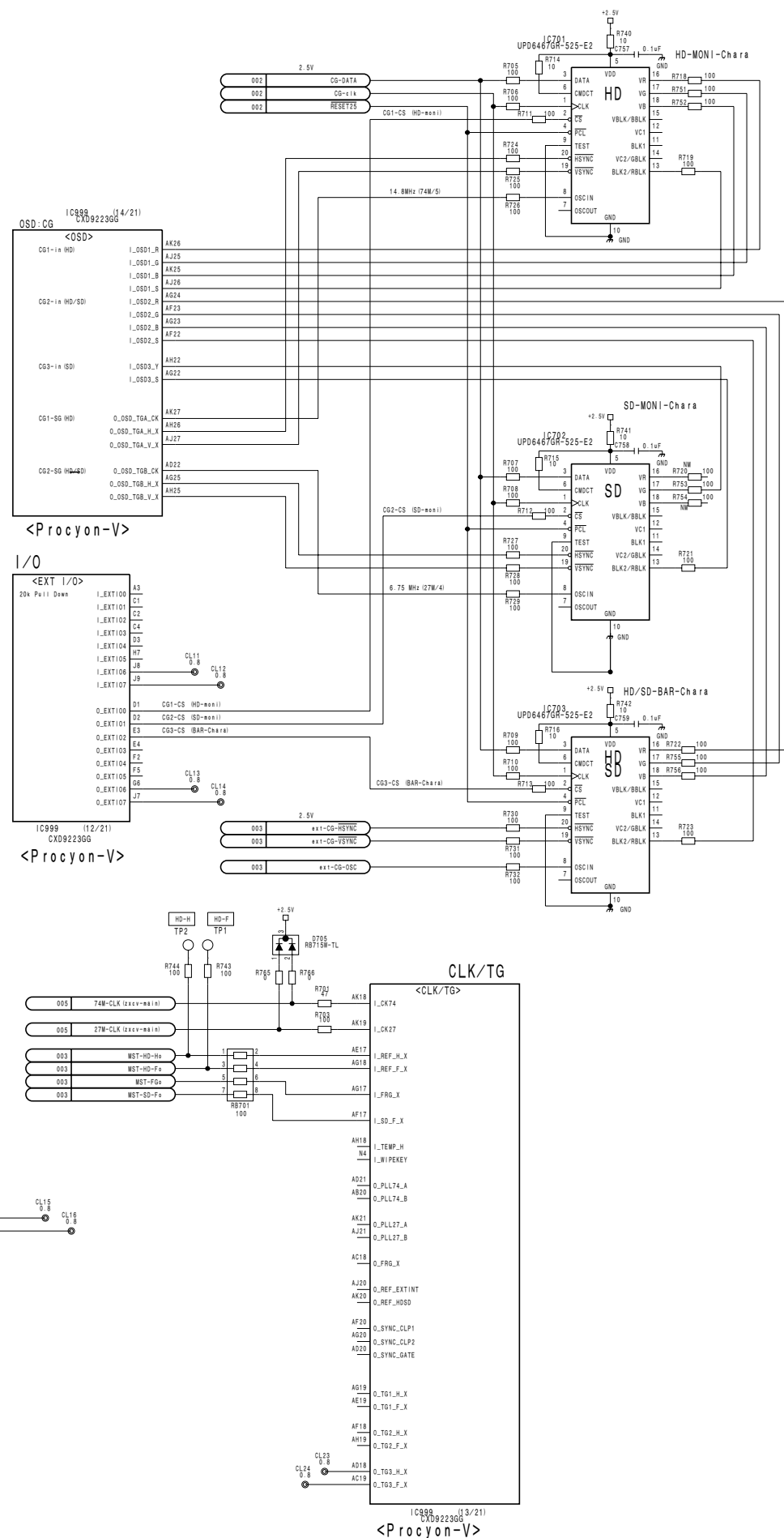
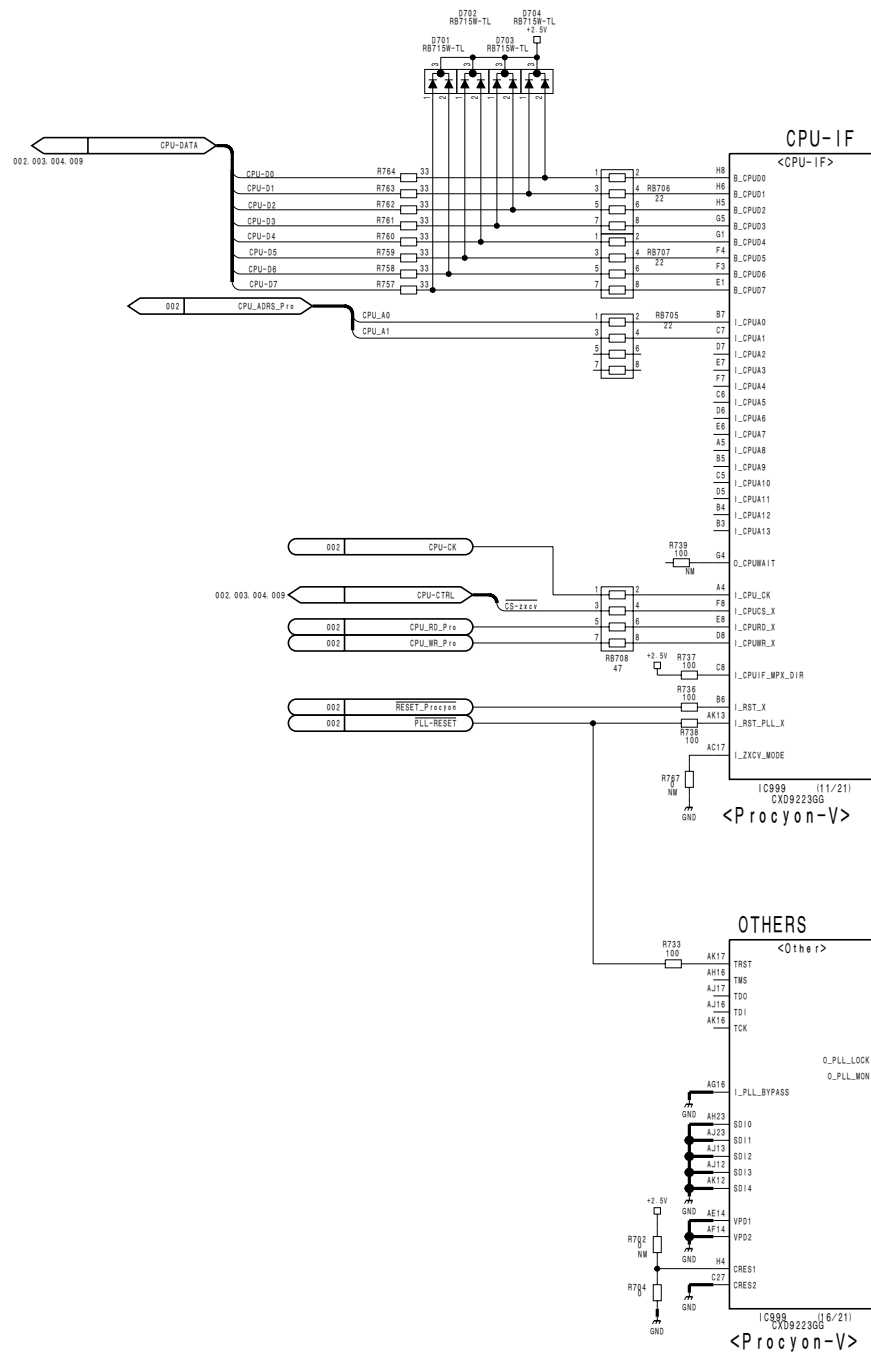
HDCU3300R/MM (J,E)





**DRX-5A (7/10)**  
SUFFIX: -41

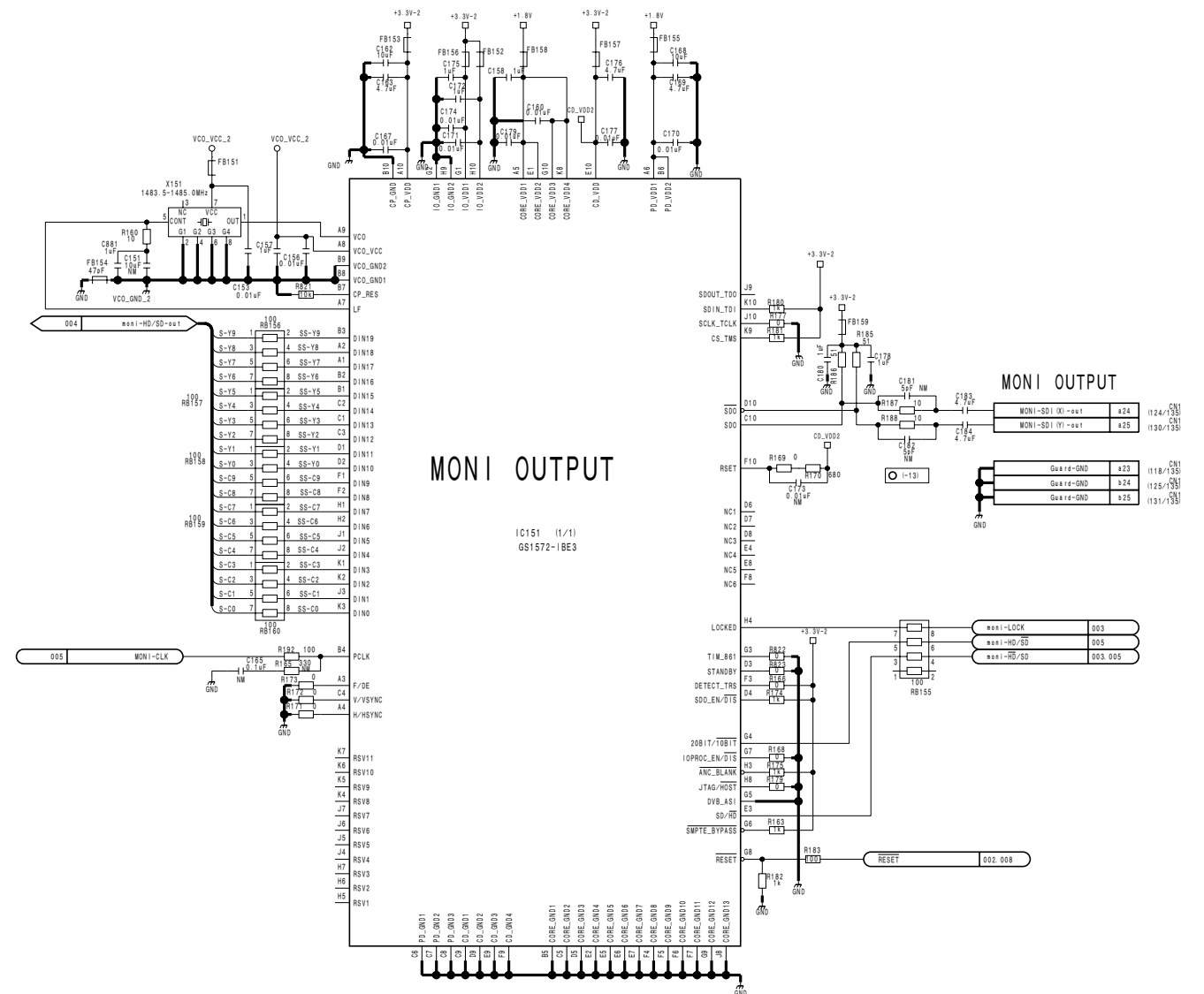
**DRX-5A (7/10)**  
SUFFIX: -41



**DRX-5A (7/10)**  
BOARD NO. 1-867-880-41

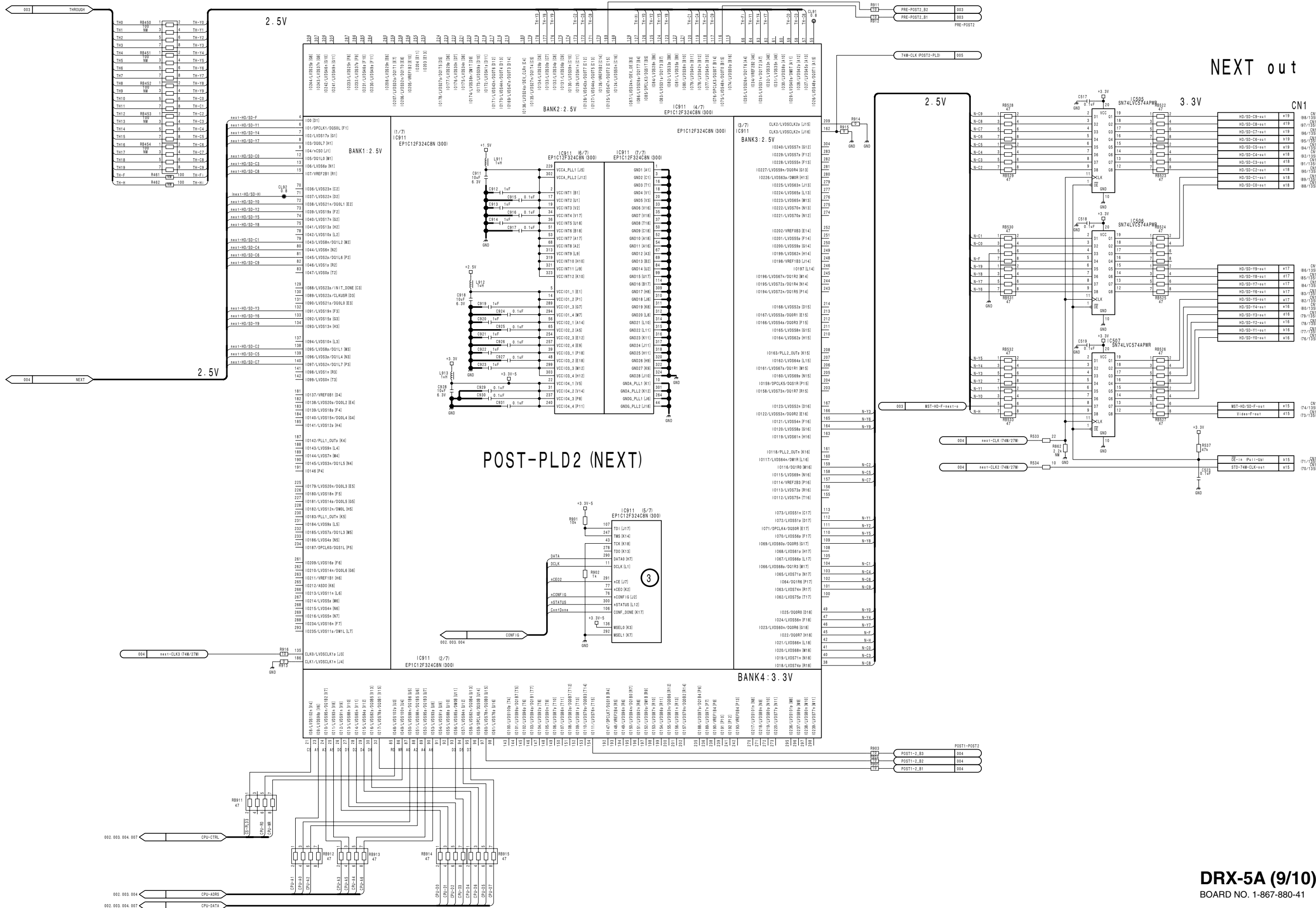
HDCU3300R/MM (J,E)





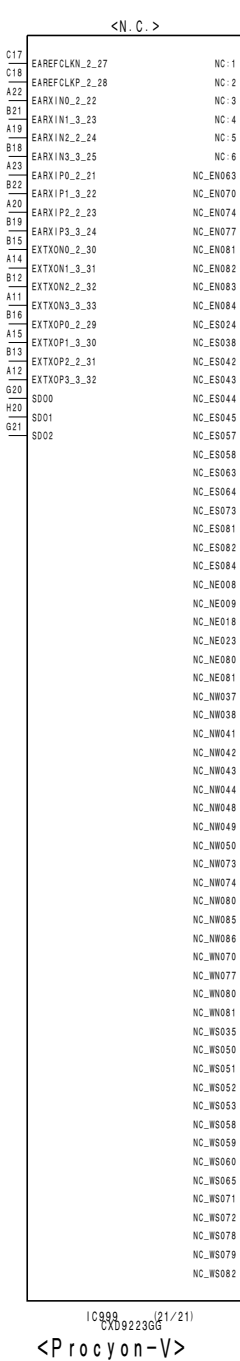
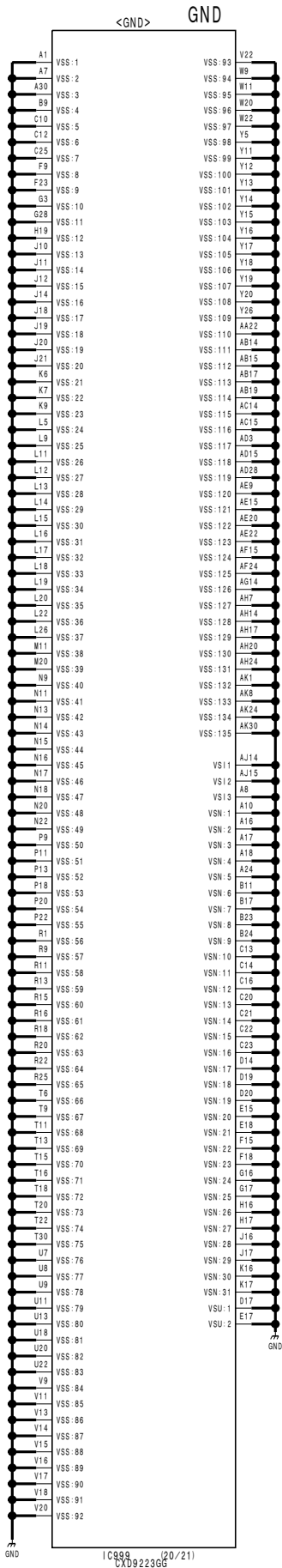
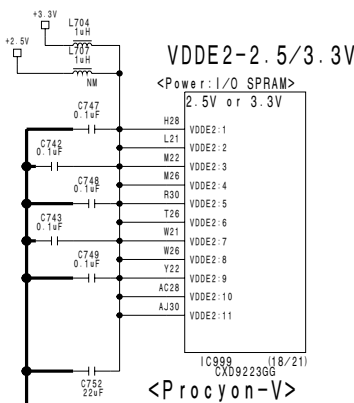
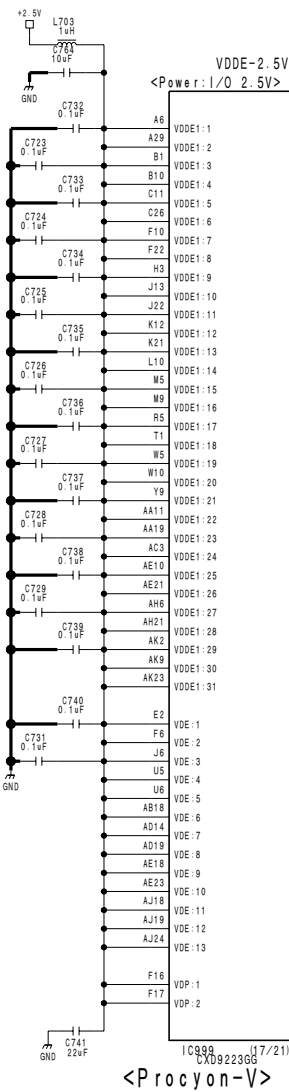
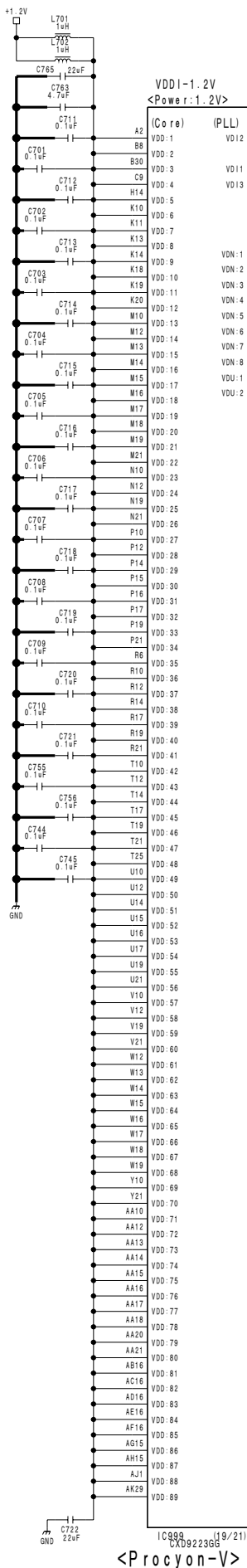
DRX-5A (9/10)  
SUFFIX: -41

DRX-5A (9/10)  
SUFFIX: -41



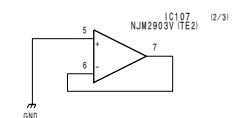
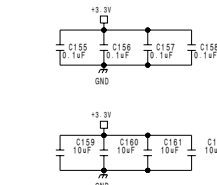
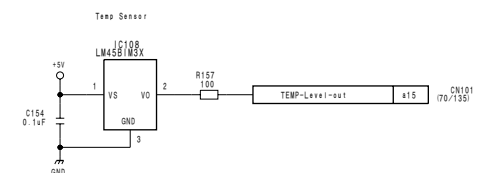
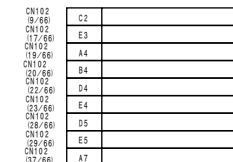
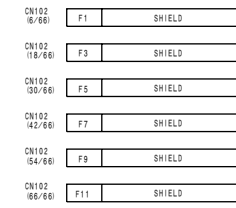
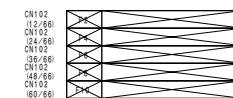
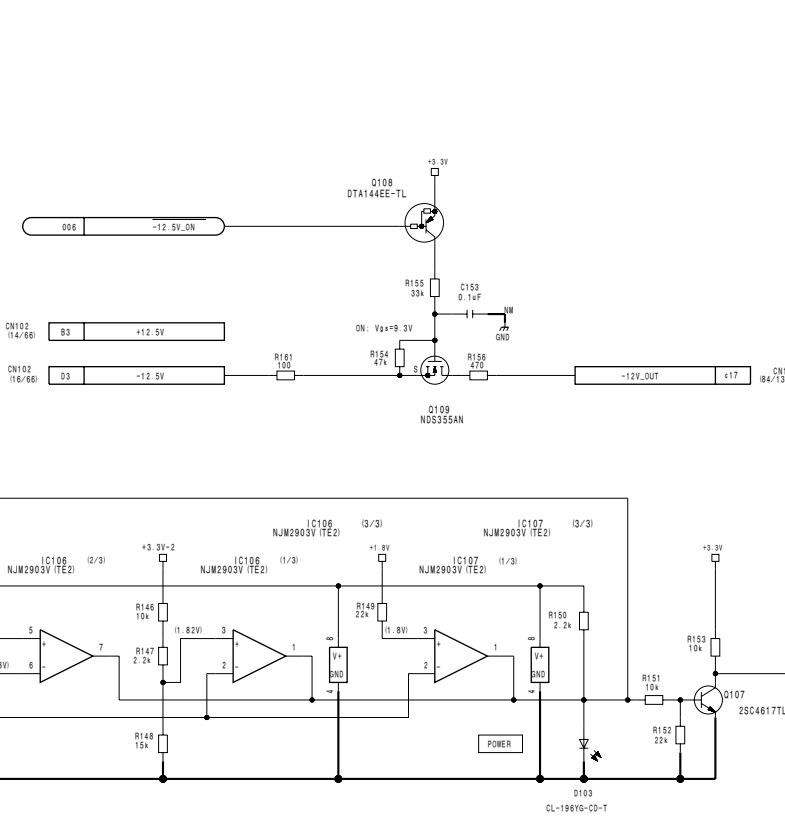
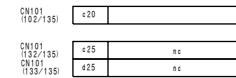
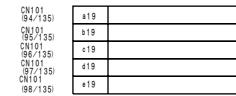
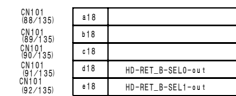
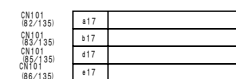
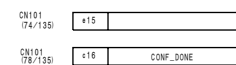
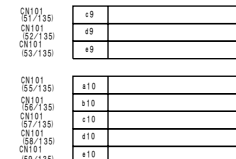
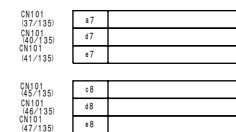
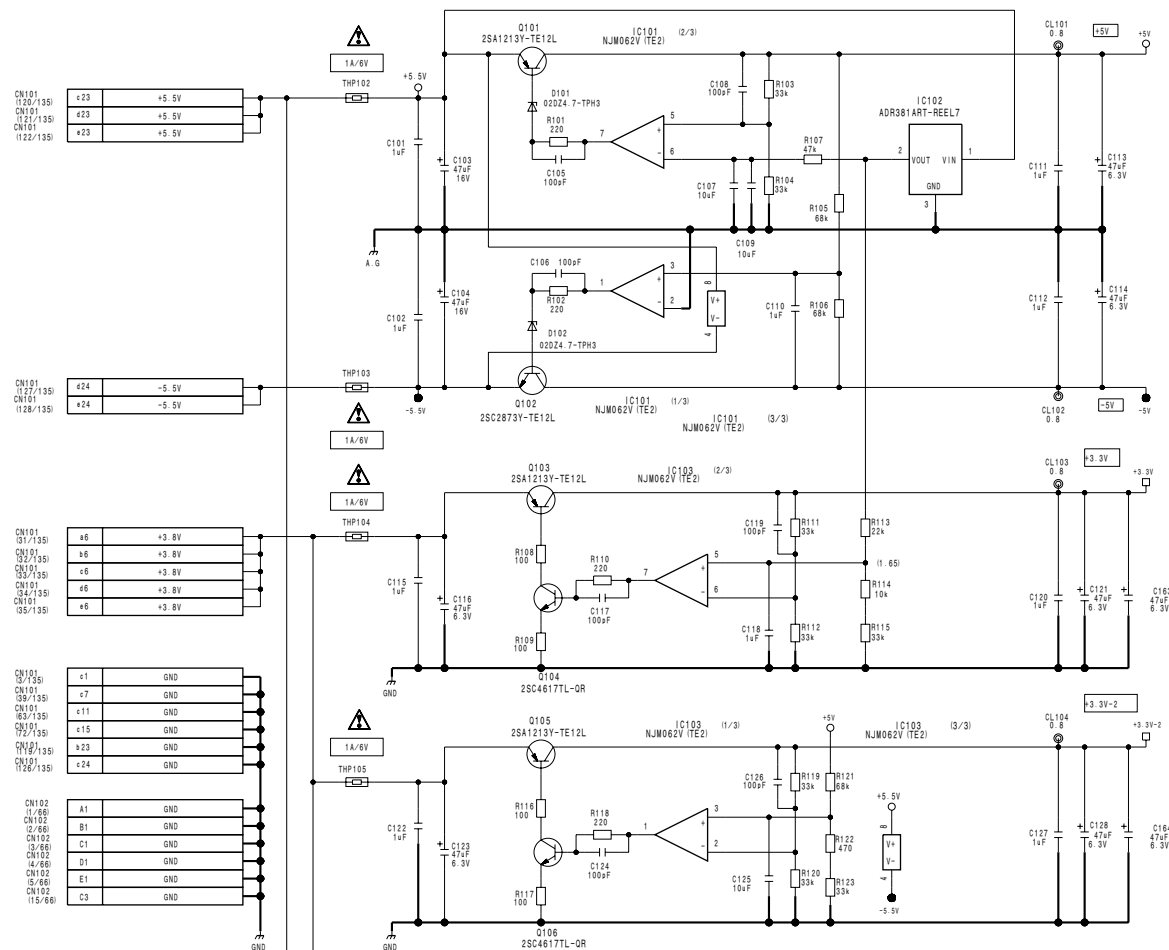
DRX-5A (9/10)  
BOARD NO. 1-867-880-41

HDCU3300R/MM (J,E)

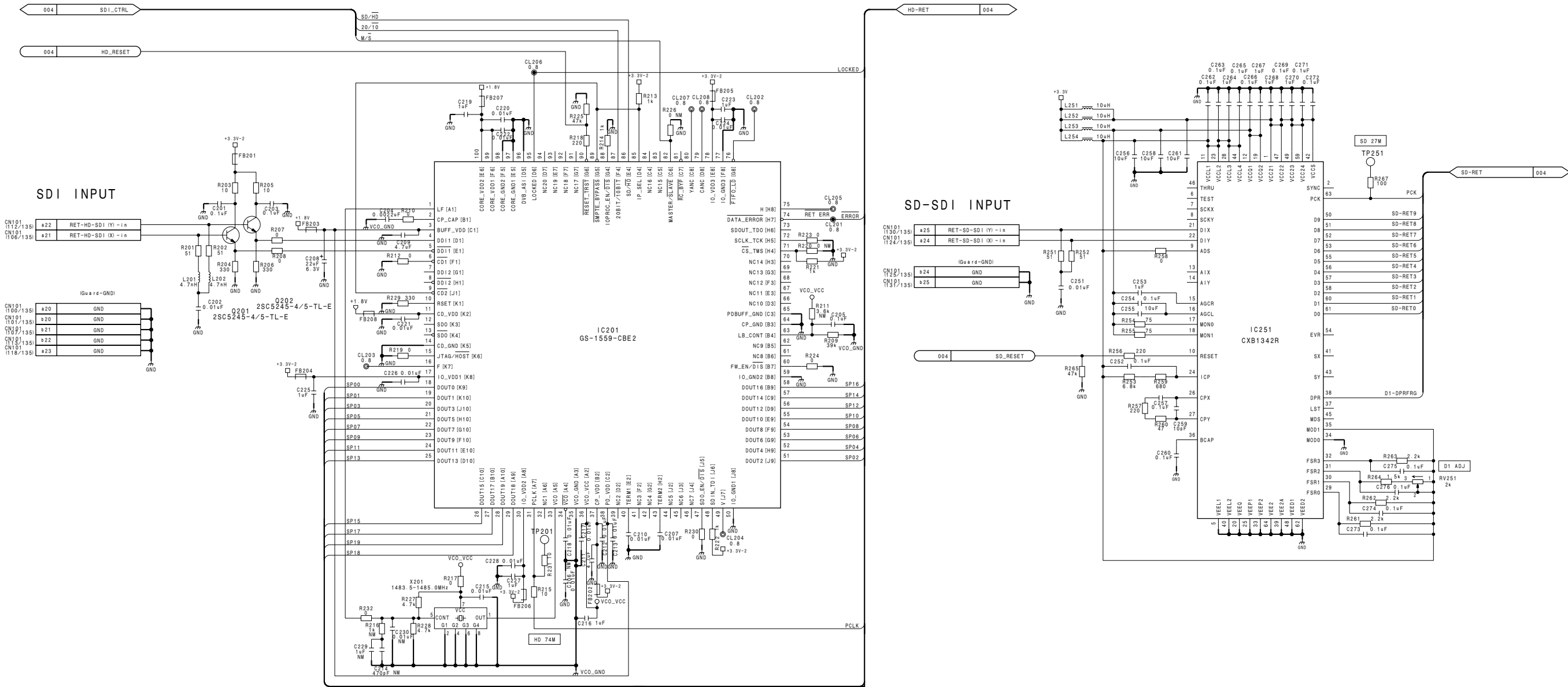


**DTX-5 (1/7)**  
SUFFIX: -12

**DTX-5 (1/7)**  
SUFFIX: -12



**DTX-5 (1/7)**  
BOARD NO. 1-867-879-12



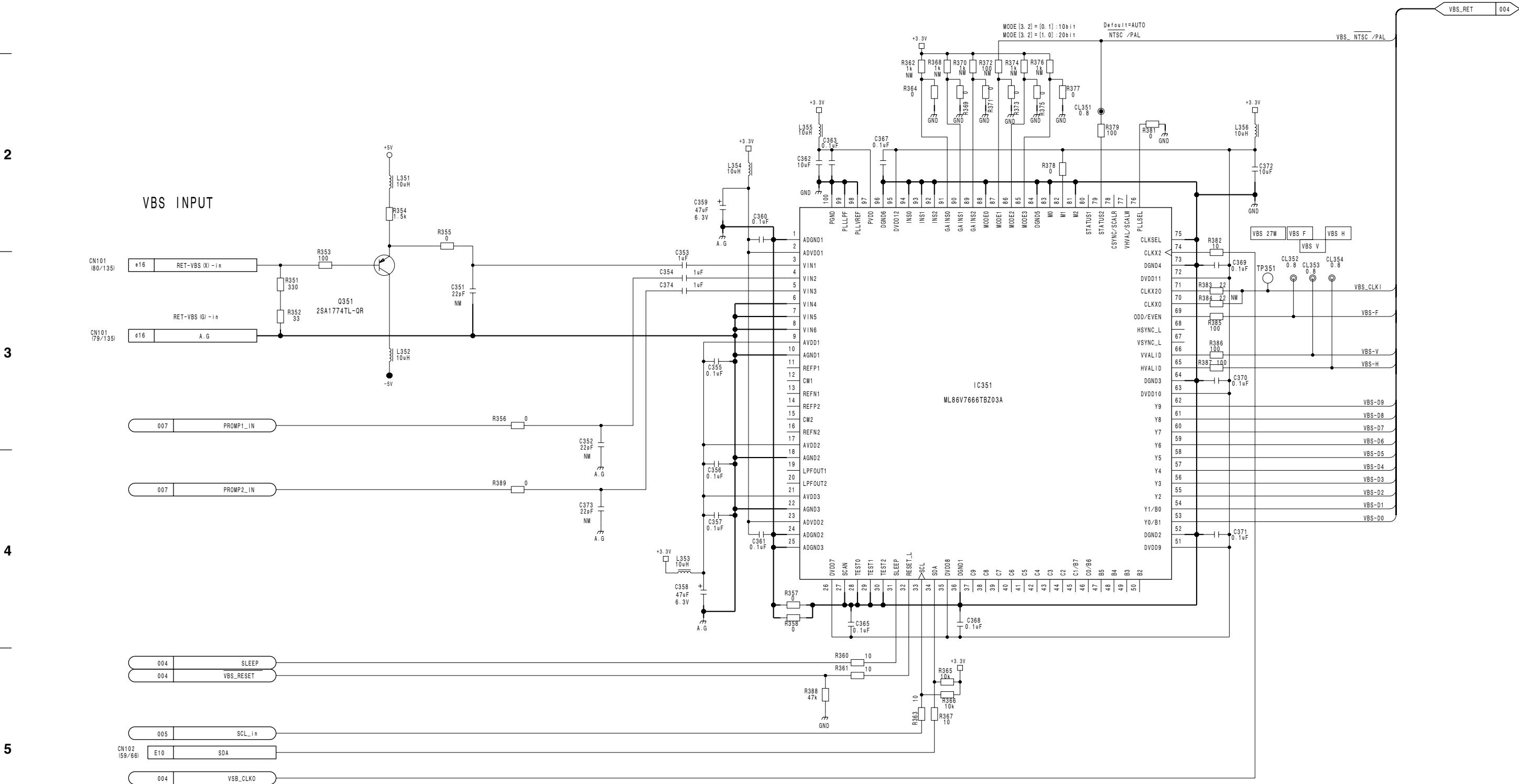
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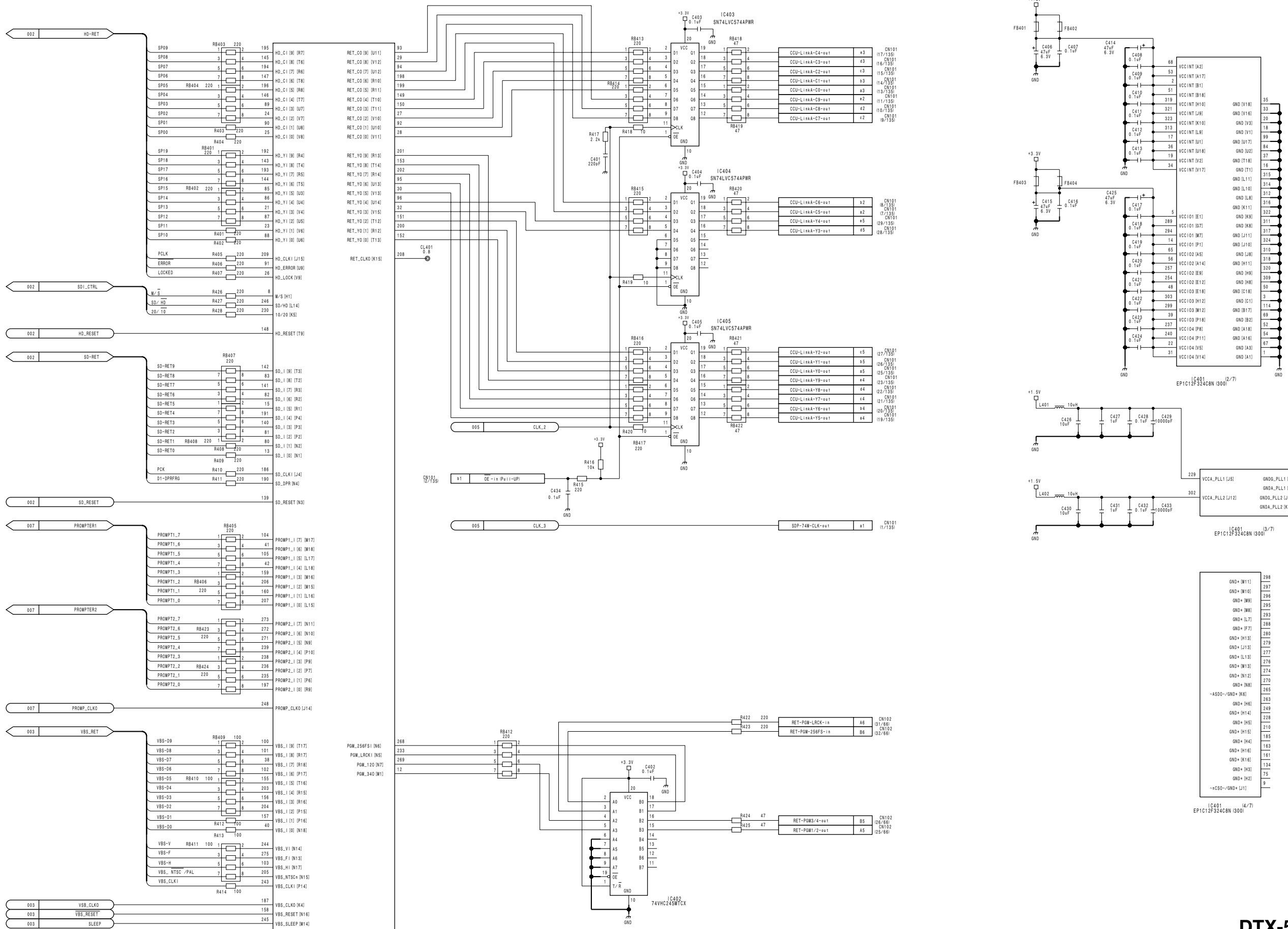
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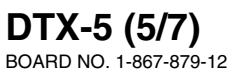
DTX-5 (4/7)  
SUFFIX: -12

DTX-5 (4/7)  
SUFFIX: -12

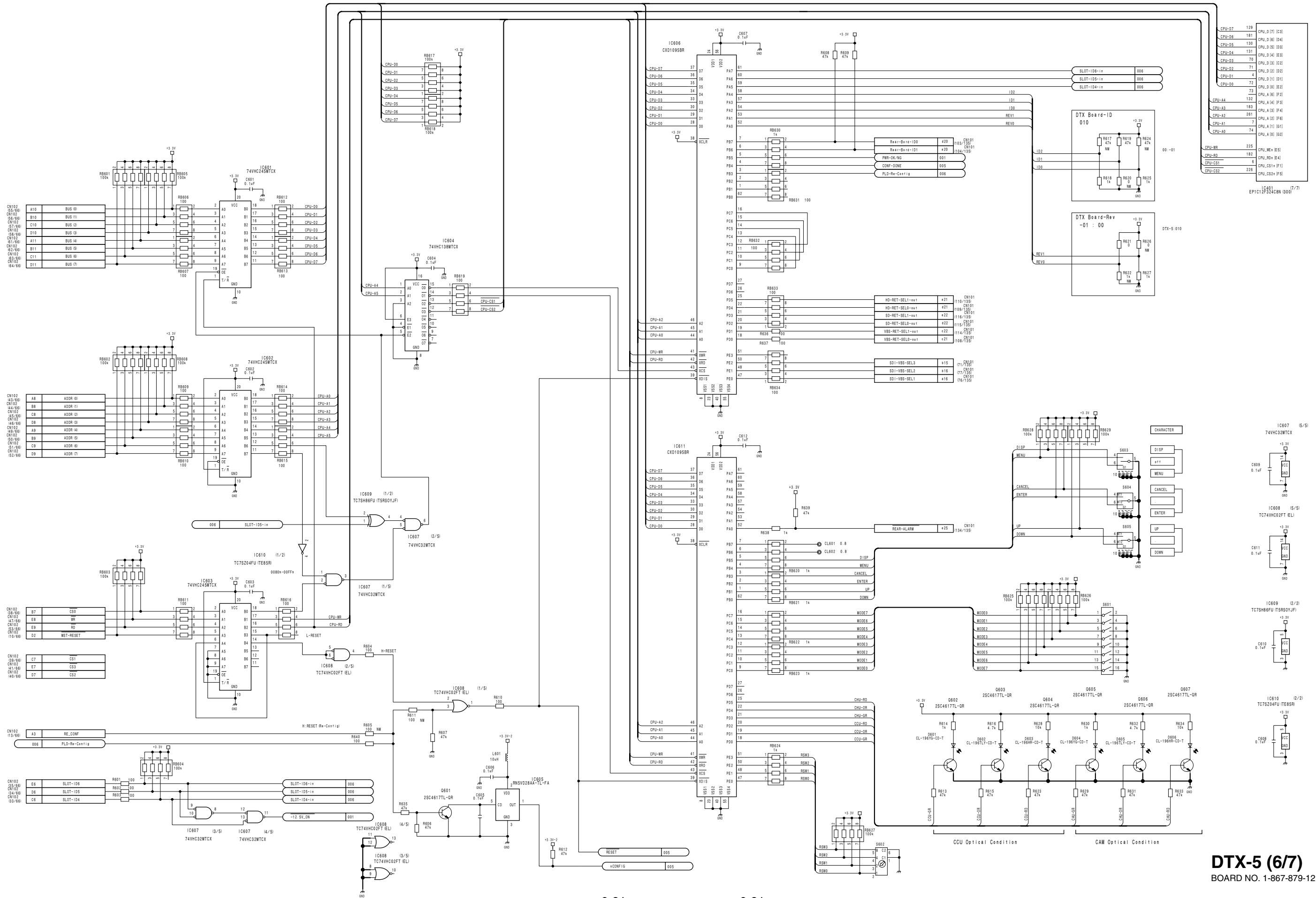


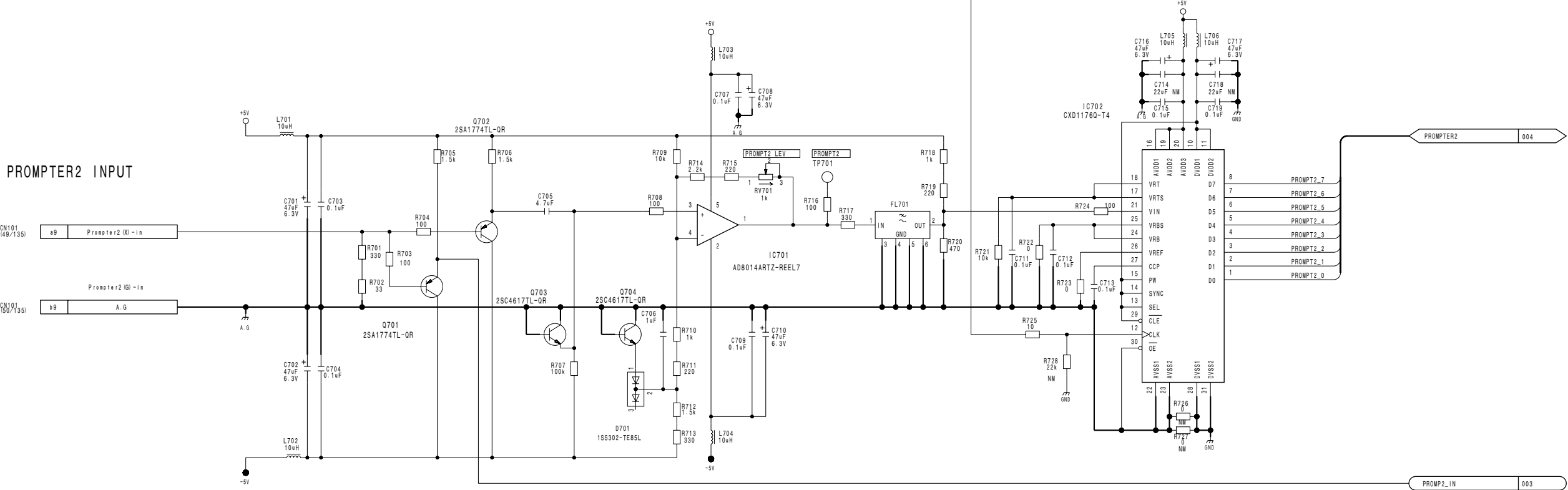
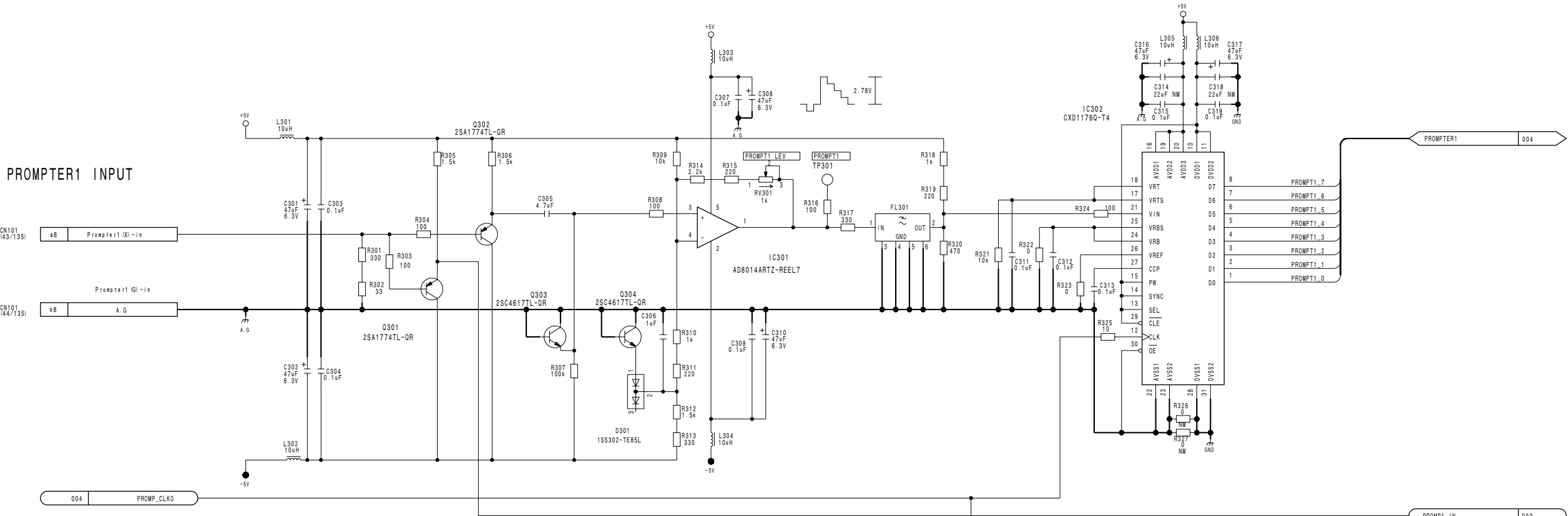
DTX-5 (4/7)  
BOARD NO. 1-867-879-12

**DTX-5 (5/7)**  
SUFFIX: -12

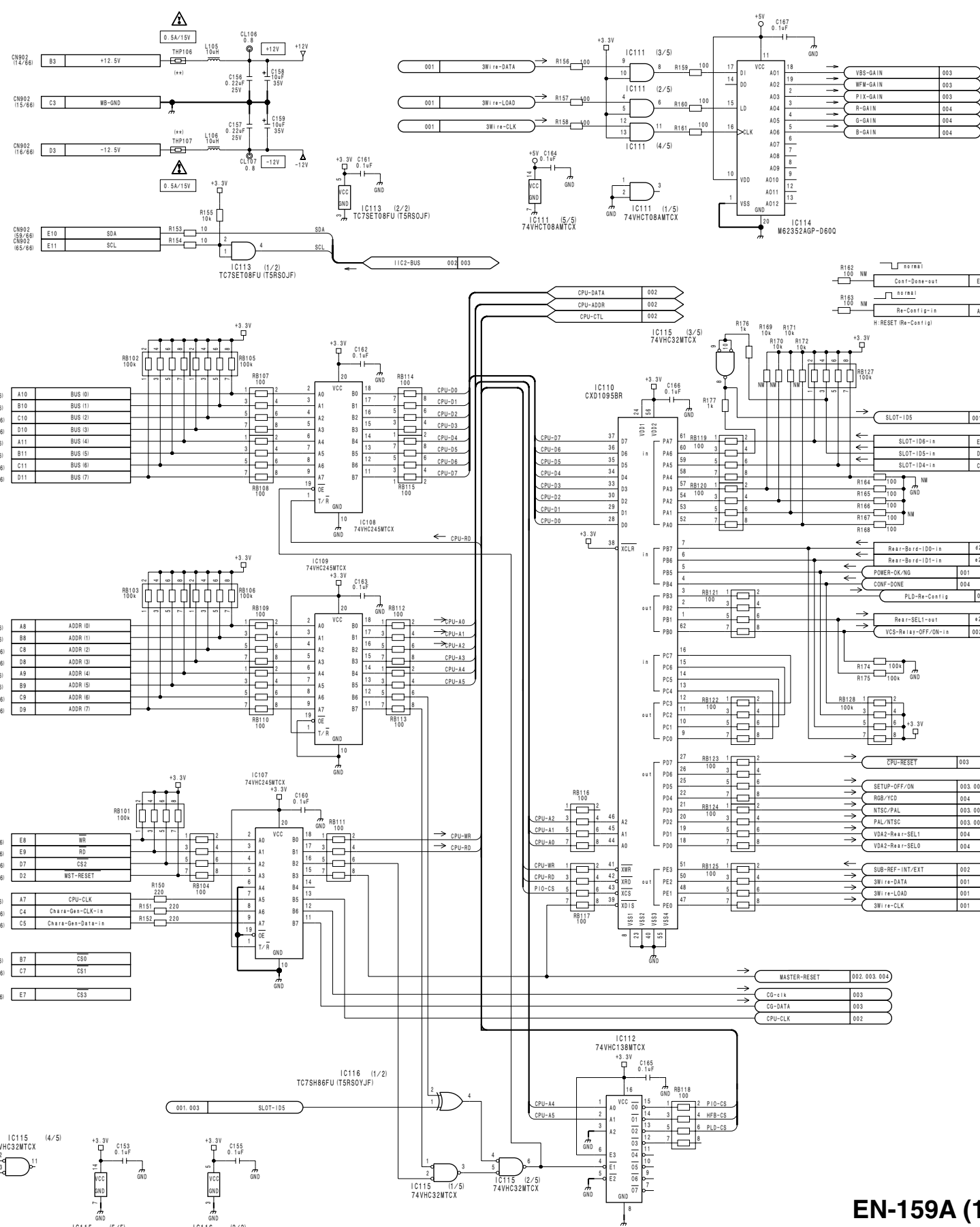
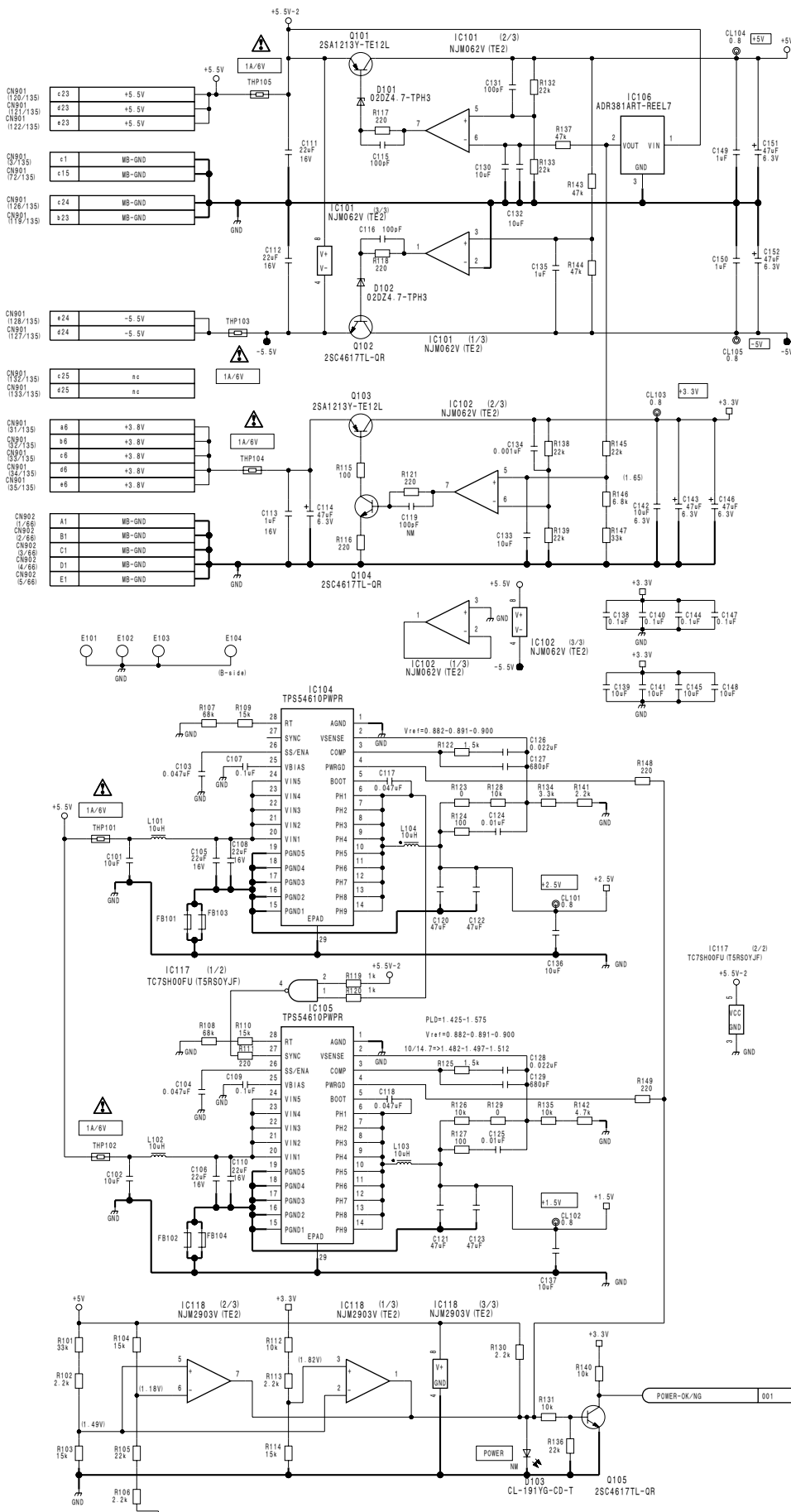
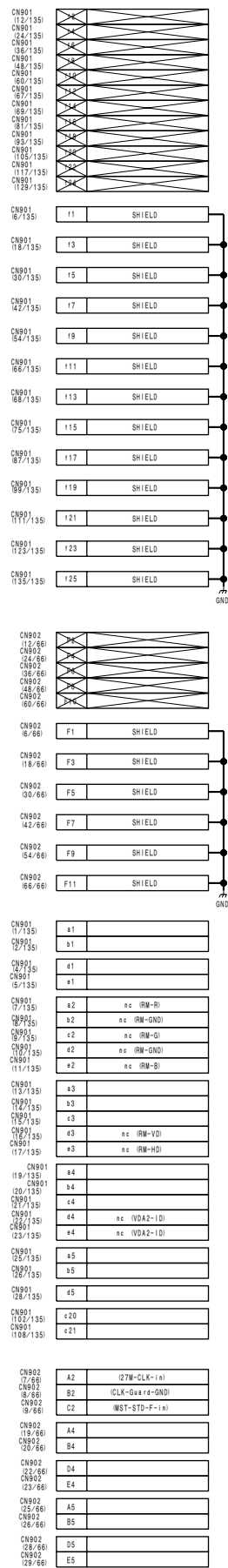




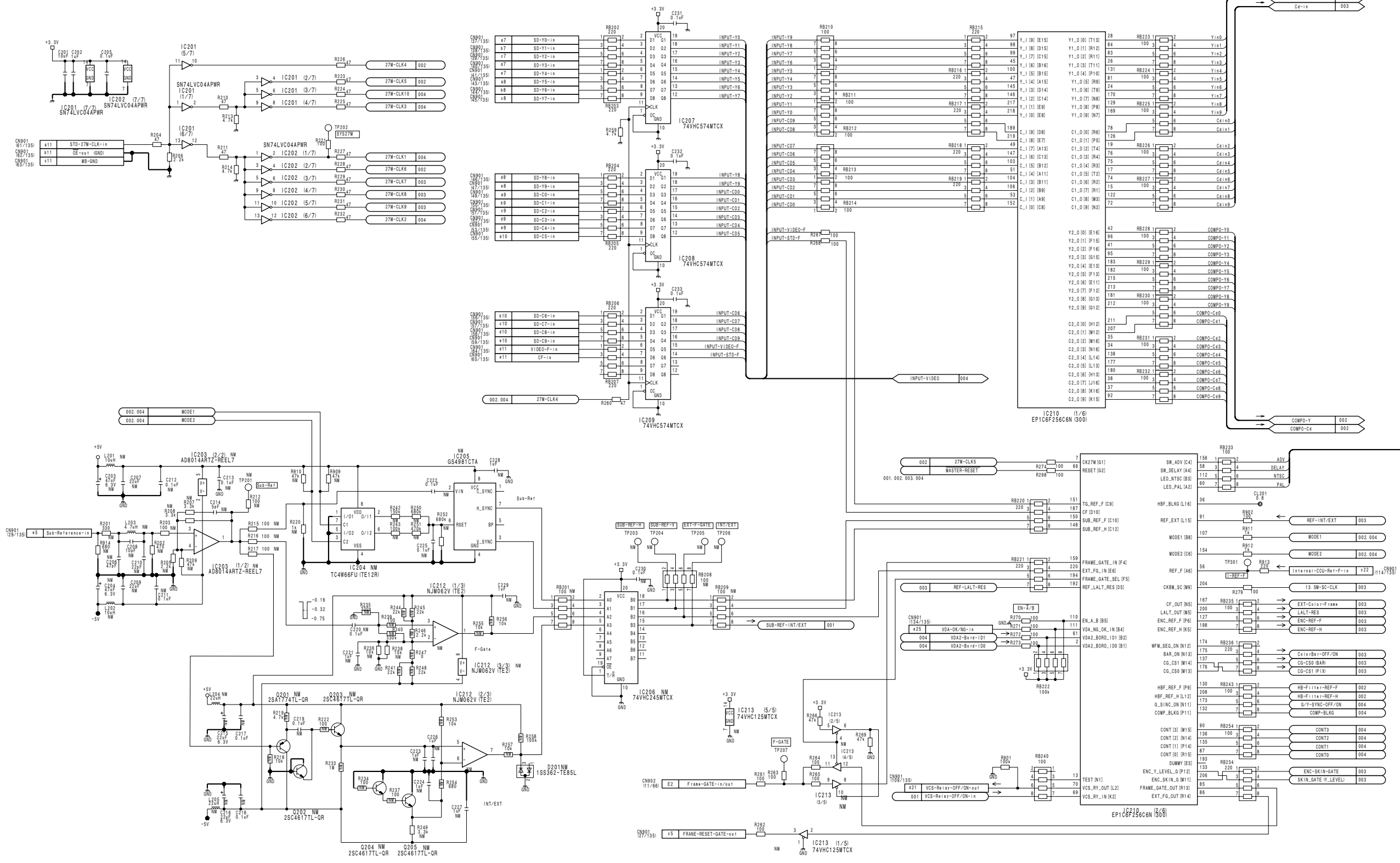




**EN-159A (1/4)**  
SUFFIX: -11



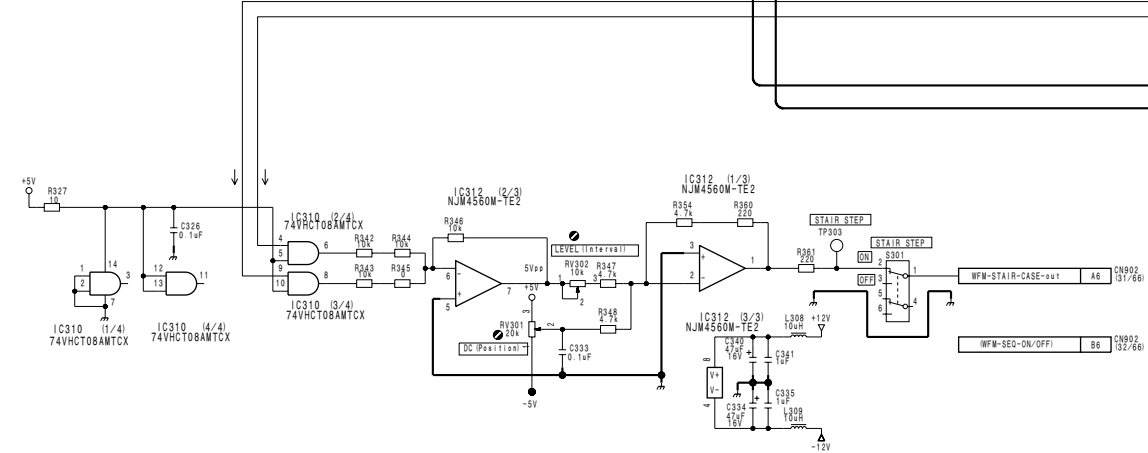
**EN-159A (1/4)**  
BOARD NO. 1-868-002-11



**EN-159A (2/4)**  
SUFFIX: -11

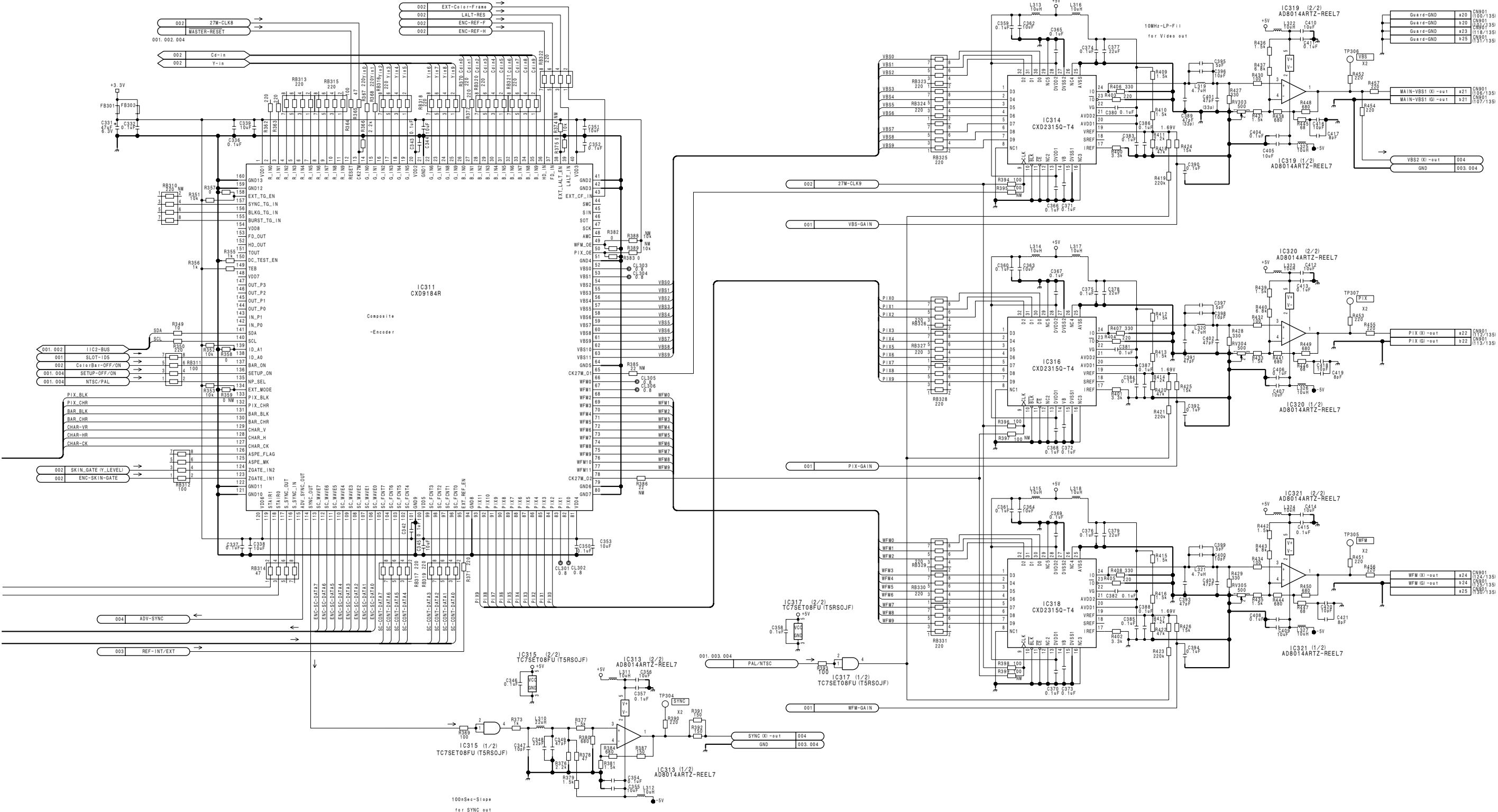


**EN-159A (3/4)**  
SUFFIX: -11



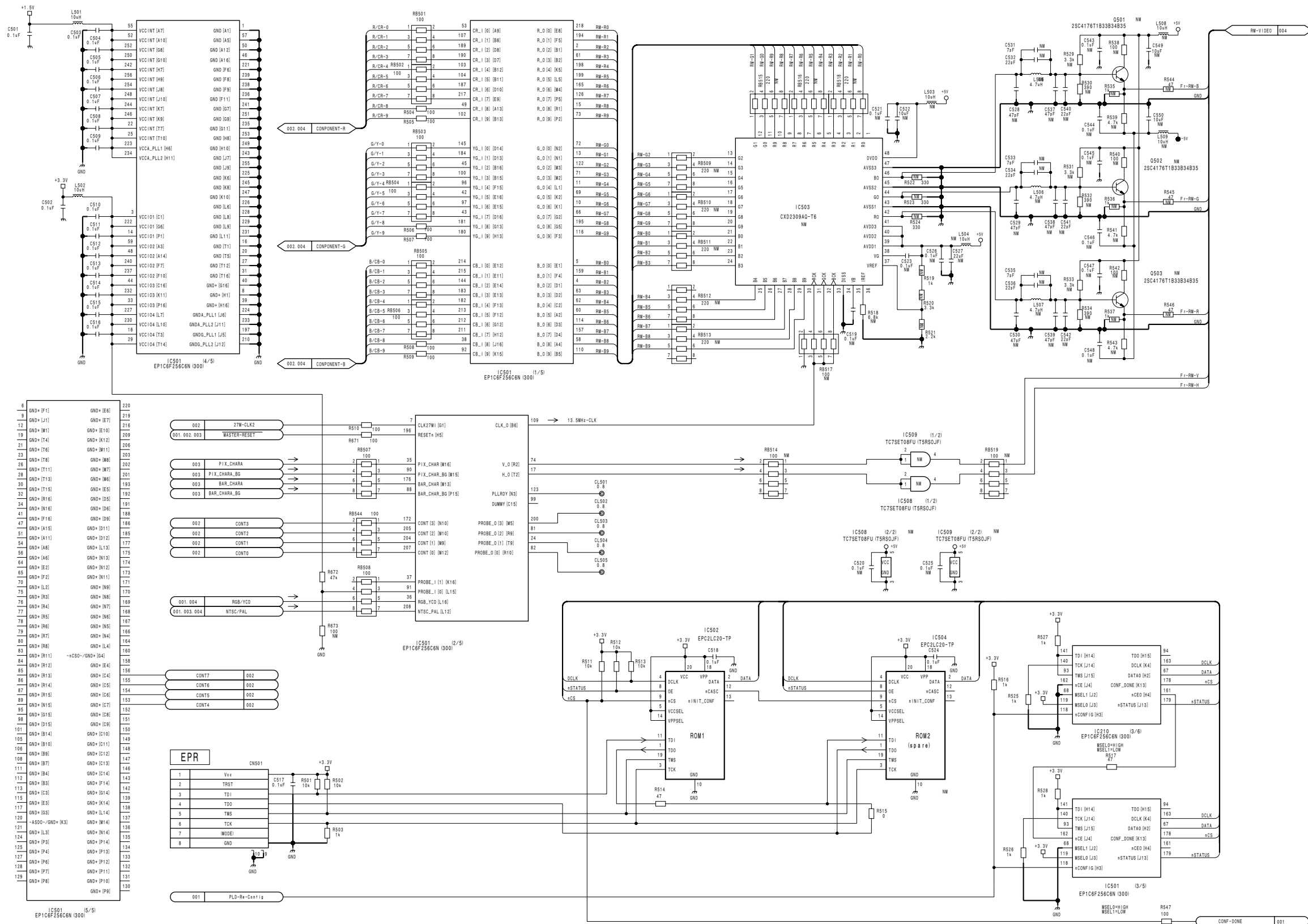
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EN-159A (4/4)  
SUFFIX: -11

EN-159A (4/4)  
SUFFIX: -11





**EN-159A (4/4)**  
SUFFIX: -11



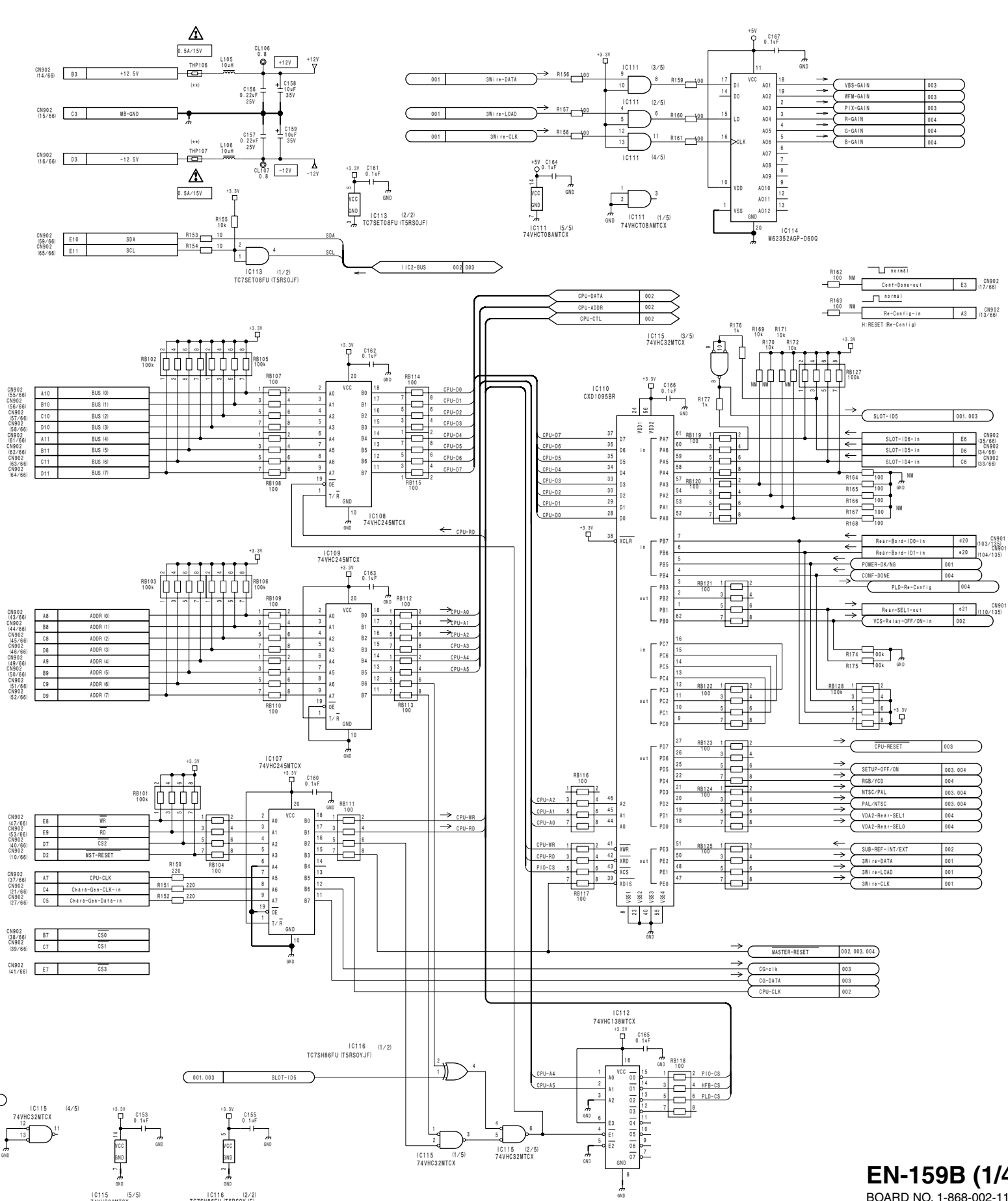
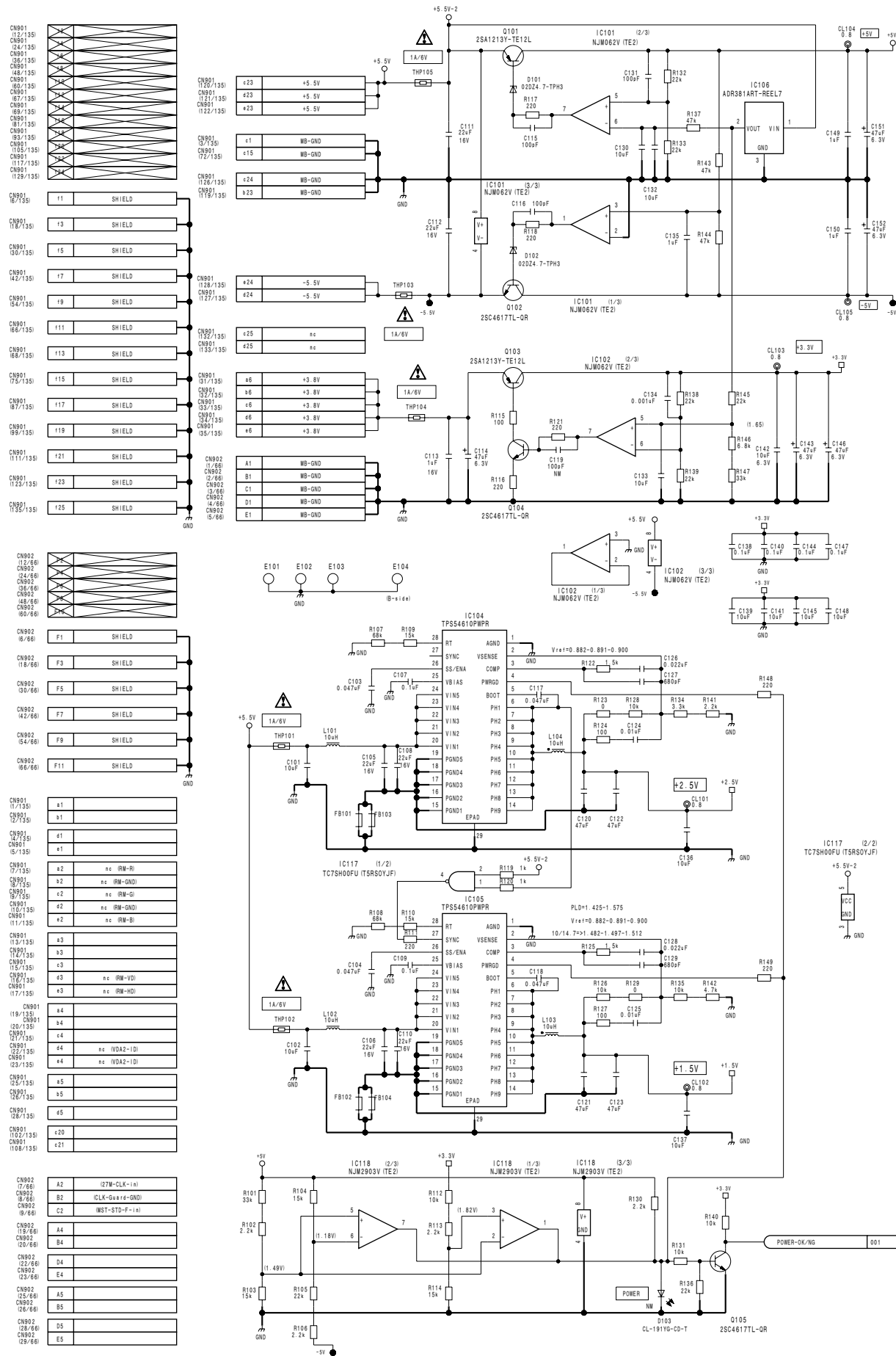


# EN-159B (1/4)

SUFFIX: -11

# EN-159B (1/4)

SUFFIX: -11



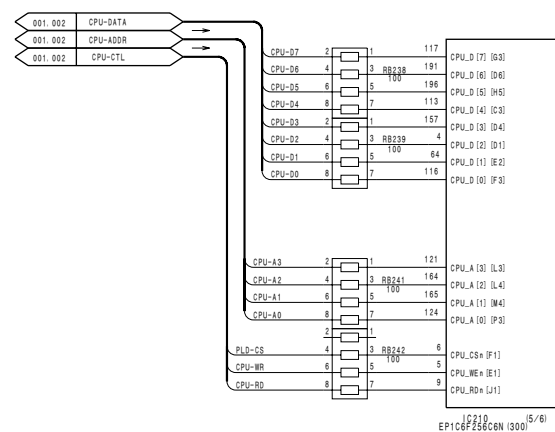
# EN-159B (1/4)

BOARD NO. 1-868-002-11

**EN-159B (2/4)**  
SUFFIX: -11

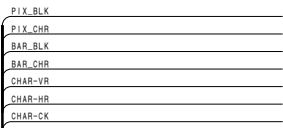


**EN-159B (2/4)**  
SUFFIX: -11



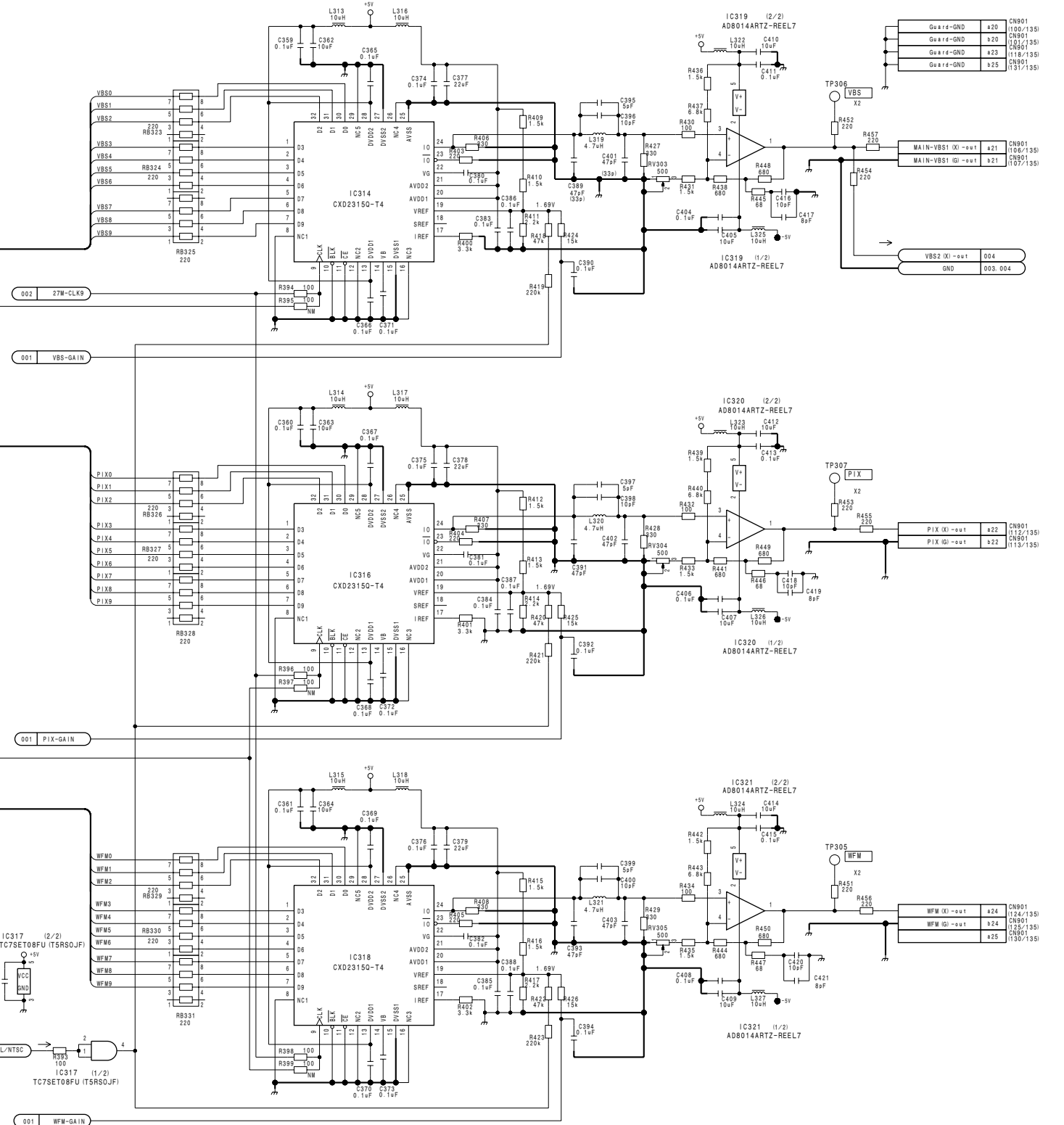
**EN-159B (2/4)**  
BOARD NO. 1-868-002-11

**EN-159B (3/4)**  
SUFFIX: -11





**EN-159B (3/4)**  
SUFFIX: -11



**EN-159B (3/4)**  
BOARD NO. 1-868-002-11

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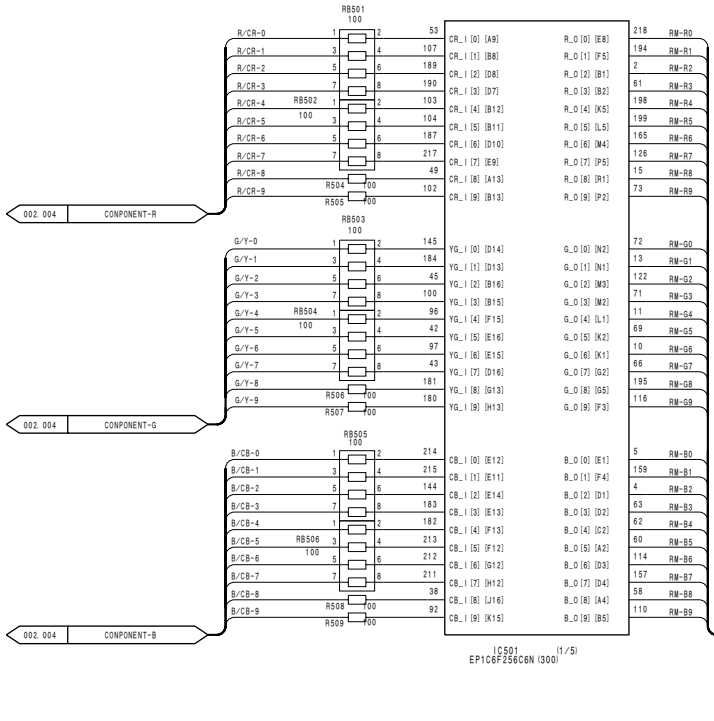
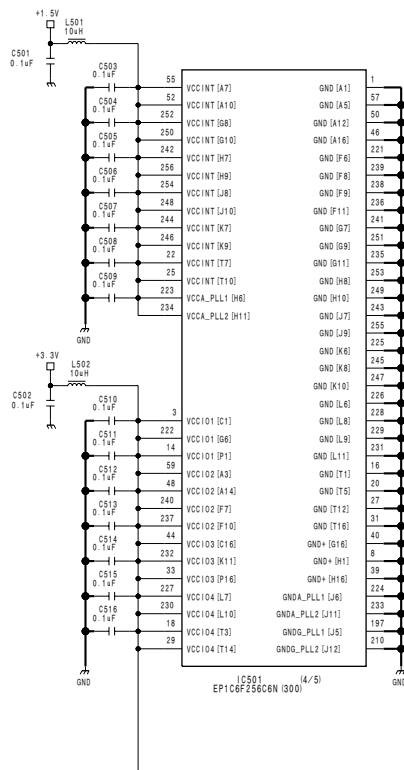
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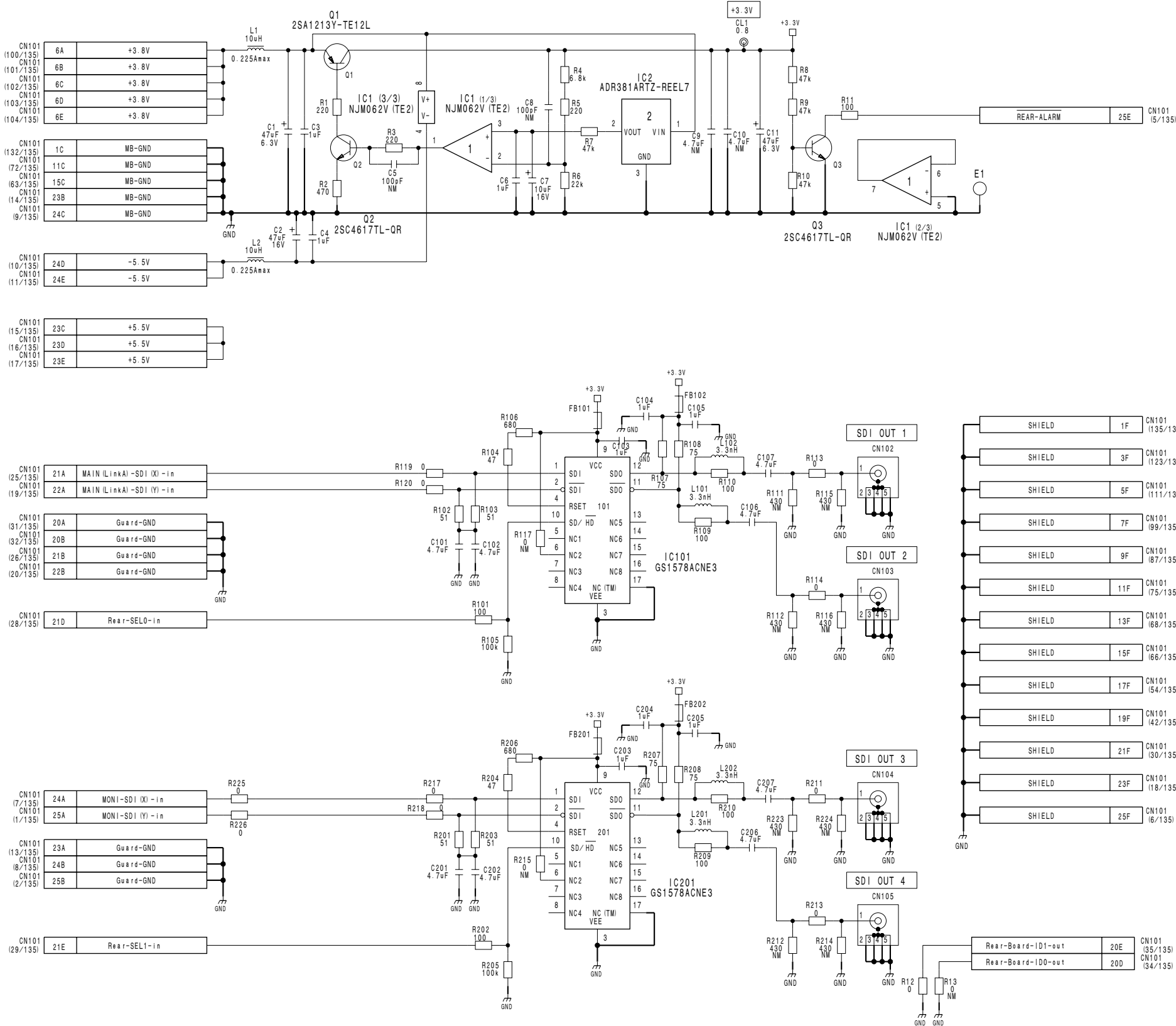




**EN-159B (4/4)**  
SUFFIX: -11







|                      |     |                |                 |     |                 |
|----------------------|-----|----------------|-----------------|-----|-----------------|
| SDT-74M-CLK-out      | 15A | CN101 (61/135) | CHU-74M-CLK-in  | 1A  | CN101 (130/135) |
| OE-in                | 15B | CN101 (62/135) | OE-out          | 1B  | CN101 (131/135) |
| SKIN-Gate-out        | 15D | CN101 (64/135) | CCD-F-acm-in    | 1D  | CN101 (133/135) |
| SDTD-HD/SD-F-out     | 15E | CN101 (65/135) | CHU-LinkA-F-in  | 1E  | CN101 (134/135) |
| HD-LinkA-Y0-out      | 16A | CN101 (66/135) | CHU-LinkA-Y0-in | 2A  | CN101 (135/135) |
| HD-LinkA-Y1-out      | 16B | CN101 (67/135) | CHU-LinkA-Y1-in | 2B  | CN101 (136/135) |
| HD-LinkA-Y2-out      | 16C | CN101 (68/135) | CHU-LinkA-Y2-in | 2C  | CN101 (137/135) |
| HD-LinkA-Y3-out      | 16D | CN101 (69/135) | CHU-LinkA-Y3-in | 2D  | CN101 (138/135) |
| HD-LinkA-Y4-out      | 16E | CN101 (70/135) | CHU-LinkA-Y4-in | 2E  | CN101 (139/135) |
| HD-LinkA-Y5-out      | 17A | CN101 (71/135) | CHU-LinkA-Y5-in | 3A  | CN101 (140/135) |
| HD-LinkA-Y6-out      | 17B | CN101 (72/135) | CHU-LinkA-Y6-in | 3B  | CN101 (141/135) |
| HD-LinkA-Y7-out      | 17C | CN101 (73/135) | CHU-LinkA-Y7-in | 3C  | CN101 (142/135) |
| HD-LinkA-Y8-out      | 17D | CN101 (74/135) | CHU-LinkA-Y8-in | 3D  | CN101 (143/135) |
| HD-LinkA-Y9-out      | 17E | CN101 (75/135) | CHU-LinkA-Y9-in | 3E  | CN101 (144/135) |
| HD-LinkA-C0-out      | 18A | CN101 (76/135) | CHU-LinkA-C0-in | 4A  | CN101 (145/135) |
| HD-LinkA-C1-out      | 18B | CN101 (77/135) | CHU-LinkA-C1-in | 4B  | CN101 (146/135) |
| HD-LinkA-C2-out      | 18C | CN101 (78/135) | CHU-LinkA-C2-in | 4C  | CN101 (147/135) |
| HD-LinkA-C3-out      | 18D | CN101 (79/135) | CHU-LinkA-C3-in | 4D  | CN101 (148/135) |
| HD-LinkA-C4-out      | 18E | CN101 (80/135) | CHU-LinkA-C4-in | 4E  | CN101 (149/135) |
| HD-LinkA-C5-out      | 19A | CN101 (81/135) | CHU-LinkA-C5-in | 5A  | CN101 (150/135) |
| HD-LinkA-C6-out      | 19B | CN101 (82/135) | CHU-LinkA-C6-in | 5B  | CN101 (151/135) |
| HD-LinkA-C7-out      | 19C | CN101 (83/135) | CHU-LinkA-C7-in | 5C  | CN101 (152/135) |
| HD-LinkA-C8-out      | 19D | CN101 (84/135) | CHU-LinkA-C8-in | 5D  | CN101 (153/135) |
| HD-LinkA-C9-out      | 19E | CN101 (85/135) | CHU-LinkA-C9-in | 5E  | CN101 (154/135) |
| RM-PIX-S (G)-out     | 20C | CN101 (86/135) |                 | 7A  | CN101 (155/135) |
| RM-PIX-S (X)-out     | 21C | CN101 (87/135) |                 | 7B  | CN101 (156/135) |
| CCU-Ref-F-in         | 22C | CN101 (88/135) |                 | 7C  | CN101 (157/135) |
| External-Ref-SYNC-in | 22D | CN101 (89/135) |                 | 7D  | CN101 (158/135) |
| External-Ref-SC-in   | 22E | CN101 (90/135) |                 | 7E  | CN101 (159/135) |
| nc                   | 25C | CN101 (91/135) |                 | 8A  | CN101 (160/135) |
| nc                   | 25D | CN101 (92/135) |                 | 8B  | CN101 (161/135) |
|                      |     |                |                 | 8C  | CN101 (162/135) |
|                      |     |                |                 | 8D  | CN101 (163/135) |
|                      |     |                |                 | 8E  | CN101 (164/135) |
|                      |     |                |                 | 8F  | CN101 (165/135) |
|                      |     |                |                 | 9A  | CN101 (166/135) |
|                      |     |                |                 | 9B  | CN101 (167/135) |
|                      |     |                |                 | 9C  | CN101 (168/135) |
|                      |     |                |                 | 9D  | CN101 (169/135) |
|                      |     |                |                 | 9E  | CN101 (170/135) |
|                      |     |                |                 | 10A | CN101 (171/135) |
|                      |     |                |                 | 10B | CN101 (172/135) |
|                      |     |                |                 | 10C | CN101 (173/135) |
|                      |     |                |                 | 10D | CN101 (174/135) |
|                      |     |                |                 | 10E | CN101 (175/135) |
|                      |     |                |                 | 11A | CN101 (176/135) |
|                      |     |                |                 | 11B | CN101 (177/135) |
|                      |     |                |                 | 11D | CN101 (178/135) |
|                      |     |                |                 | 11E | CN101 (179/135) |

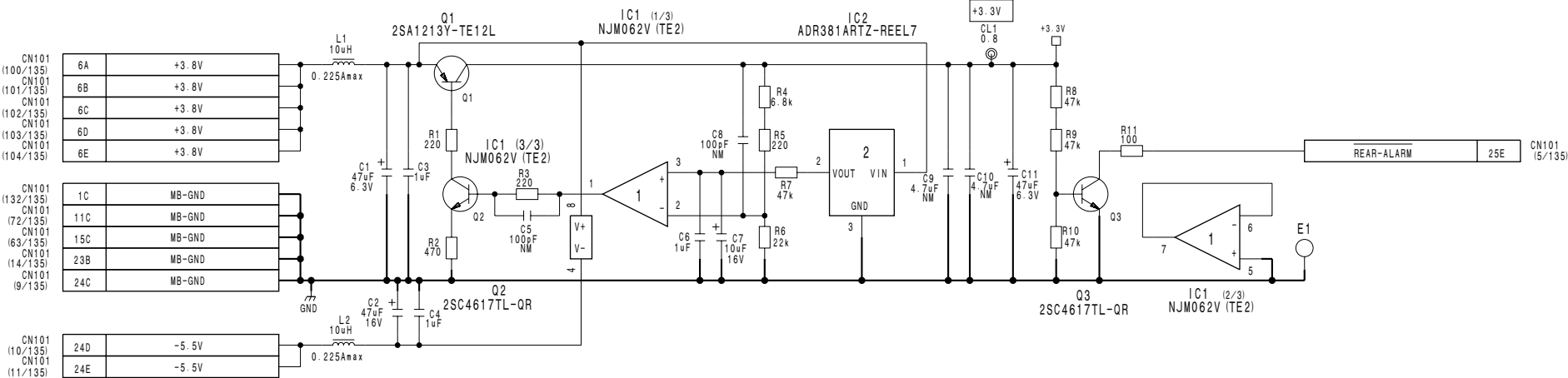
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|----------------|-----|-------|
| CN101 (15/135) | 23C | +5.5V |
| CN101 (16/135) | 23D | +5.5V |
| CN101 (17/135) | 23E | +5.5V |

|                |     |                           |
|----------------|-----|---------------------------|
| CN101 (25/135) | 21A | MAIN (LinkA) -SDI (X) -in |
| CN101 (19/135) | 22A | MAIN (LinkA) -SDI (Y) -in |

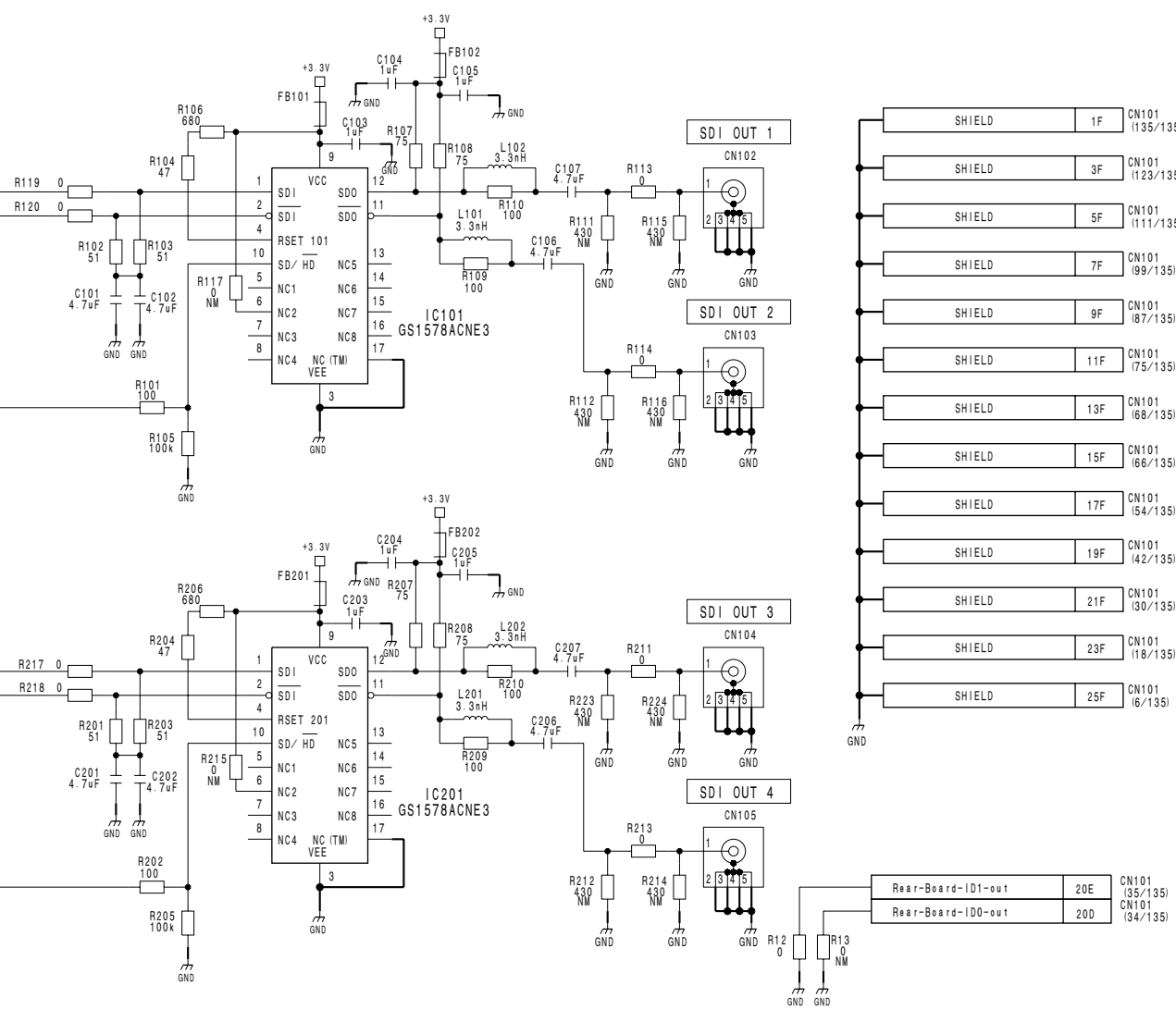
|                |     |           |
|----------------|-----|-----------|
| CN101 (31/135) | 20A | Guard-GND |
| CN101 (32/135) | 20B | Guard-GND |
| CN101 (26/135) | 21B | Guard-GND |
| CN101 (20/135) | 22B | Guard-GND |

|                |     |              |
|----------------|-----|--------------|
| CN101 (28/135) | 21D | Rear-SEL0-in |
|----------------|-----|--------------|

|               |     |                  |
|---------------|-----|------------------|
| CN101 (7/135) | 24A | MONI-SDI (X) -in |
| CN101 (1/135) | 25A | MONI-SDI (Y) -in |

|                |     |           |
|----------------|-----|-----------|
| CN101 (13/135) | 23A | Guard-GND |
| CN101 (8/135)  | 24B | Guard-GND |
| CN101 (2/135)  | 25B | Guard-GND |

|                |     |              |
|----------------|-----|--------------|
| CN101 (29/135) | 21E | Rear-SEL1-in |
|----------------|-----|--------------|



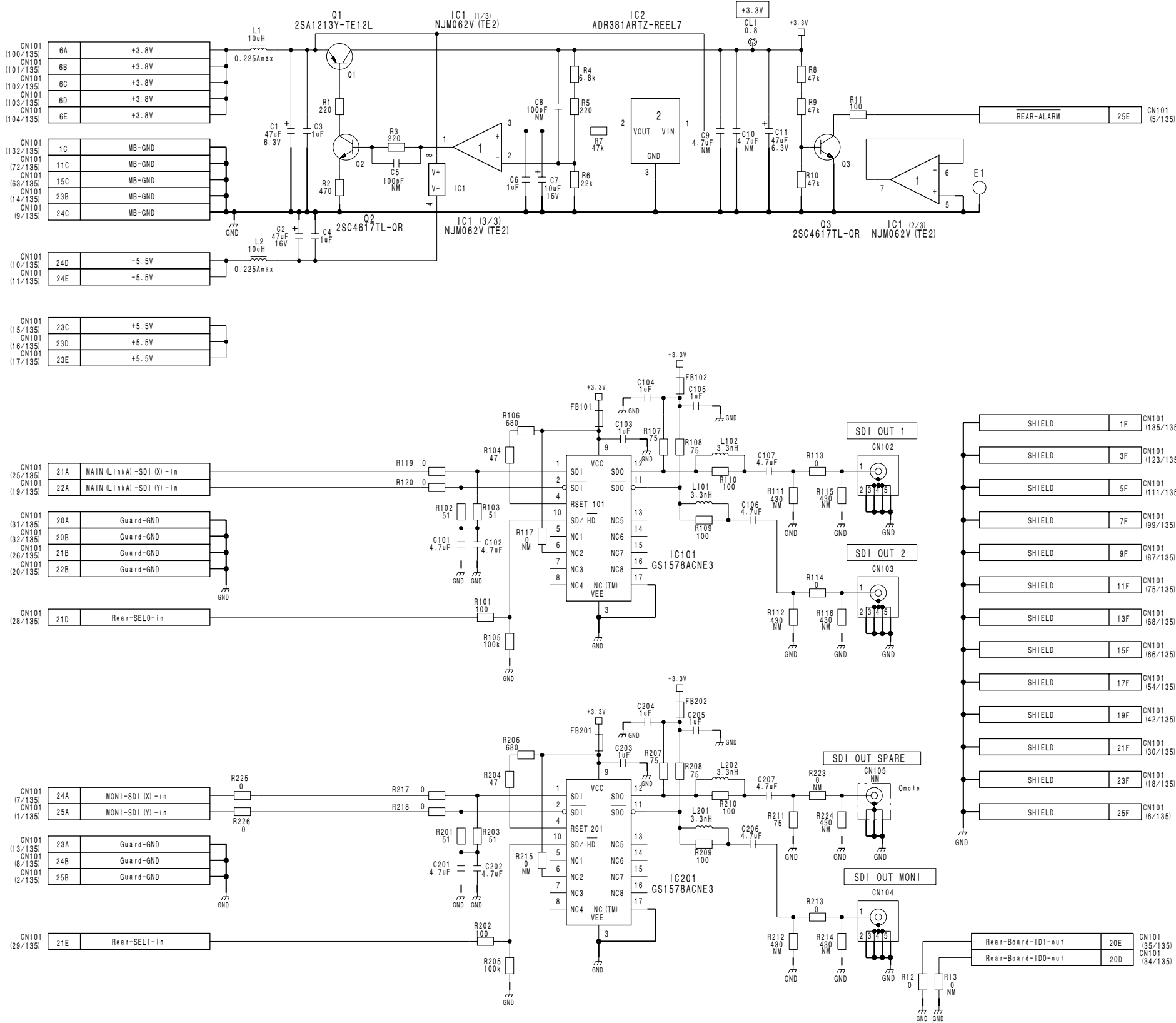
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|--------|-----|-----------------|
| SHIELD | 1F  | CN101 (135/135) |
| SHIELD | 3F  | CN101 (123/135) |
| SHIELD | 5F  | CN101 (111/135) |
| SHIELD | 7F  | CN101 (99/135)  |
| SHIELD | 9F  | CN101 (87/135)  |
| SHIELD | 11F | CN101 (75/135)  |
| SHIELD | 13F | CN101 (63/135)  |
| SHIELD | 15F | CN101 (51/135)  |
| SHIELD | 17F | CN101 (39/135)  |
| SHIELD | 19F | CN101 (27/135)  |
| SHIELD | 21F | CN101 (15/135)  |
| SHIELD | 23F | CN101 (3/135)   |
| SHIELD | 25F | CN101 (1/135)   |

|                    |     |                |
|--------------------|-----|----------------|
| Rear-Board-ID1-out | 20E | CN101 (35/135) |
| Rear-Board-ID0-out | 20D | CN101 (34/135) |

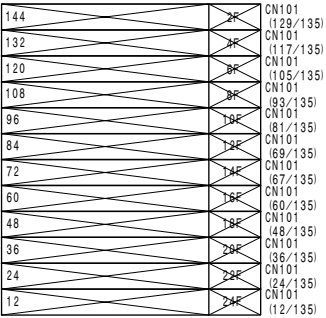
|                      |     |                |
|----------------------|-----|----------------|
| SDT-74M-CLK-out      | 15A | CN101 (61/135) |
| OE -in               | 15B | CN101 (62/135) |
| SKIN-Gate-out        | 15D | CN101 (64/135) |
| SDTD-HD/SD-F-out     | 15E | CN101 (65/135) |
| HD-LinkA-Y0-out      | 16A | CN101 (55/135) |
| HD-LinkA-Y1-out      | 16B | CN101 (56/135) |
| HD-LinkA-Y2-out      | 16C | CN101 (57/135) |
| HD-LinkA-Y3-out      | 16D | CN101 (58/135) |
| HD-LinkA-Y4-out      | 16E | CN101 (59/135) |
| HD-LinkA-Y5-out      | 17A | CN101 (49/135) |
| HD-LinkA-Y6-out      | 17B | CN101 (50/135) |
| HD-LinkA-Y7-out      | 17C | CN101 (51/135) |
| HD-LinkA-Y8-out      | 17D | CN101 (52/135) |
| HD-LinkA-Y9-out      | 17E | CN101 (53/135) |
| HD-LinkA-C0-out      | 18A | CN101 (43/135) |
| HD-LinkA-C1-out      | 18B | CN101 (44/135) |
| HD-LinkA-C2-out      | 18C | CN101 (45/135) |
| HD-LinkA-C3-out      | 18D | CN101 (46/135) |
| HD-LinkA-C4-out      | 18E | CN101 (47/135) |
| HD-LinkA-C5-out      | 19A | CN101 (37/135) |
| HD-LinkA-C6-out      | 19B | CN101 (38/135) |
| HD-LinkA-C7-out      | 19C | CN101 (39/135) |
| HD-LinkA-C8-out      | 19D | CN101 (40/135) |
| HD-LinkA-C9-out      | 19E | CN101 (41/135) |
| RM-PIX-S (G) -out    | 20C | CN101 (33/135) |
| RM-PIX-S (X) -out    | 21C | CN101 (27/135) |
| CCU-Ref-F-in         | 22C | CN101 (12/135) |
| External-Ref-SYNC-in | 22D | CN101 (22/135) |
| External-Ref-SC-in   | 22E | CN101 (23/135) |
| nc                   | 8A  | CN101 (88/135) |
| nc                   | 25C | CN101 (13/135) |
| nc                   | 25D | CN101 (4/135)  |

|     |     |                 |
|-----|-----|-----------------|
| 144 | 2F  | CN101 (129/135) |
| 132 | 4F  | CN101 (117/135) |
| 120 | 6F  | CN101 (105/135) |
| 108 | 8F  | CN101 (93/135)  |
| 96  | 10F | CN101 (81/135)  |
| 84  | 12F | CN101 (69/135)  |
| 72  | 14F | CN101 (57/135)  |
| 60  | 16F | CN101 (45/135)  |
| 48  | 18F | CN101 (33/135)  |
| 36  | 20F | CN101 (21/135)  |
| 24  | 22F | CN101 (9/135)   |
| 12  | 24F | CN101 (1/135)   |

|                  |     |                 |
|------------------|-----|-----------------|
| CHU-74M-CLK-in   | 1A  | CN101 (130/135) |
| OE -out          | 1B  | CN101 (131/135) |
| CCD-F-acc-in     | 1D  | CN101 (133/135) |
| CHU-LinkA-F-in   | 1E  | CN101 (134/135) |
| CHU-LinkA-Y0-in  | 2A  | CN101 (124/135) |
| CHU-LinkA-Y1-in  | 2B  | CN101 (125/135) |
| CHU-LinkA-Y2-in  | 2C  | CN101 (126/135) |
| CHU-LinkA-Y3-in  | 2D  | CN101 (127/135) |
| CHU-LinkA-Y4-in  | 2E  | CN101 (128/135) |
| CHU-LinkA-Y5-in  | 3A  | CN101 (118/135) |
| CHU-LinkA-Y6-in  | 3B  | CN101 (119/135) |
| CHU-LinkA-Y7-in  | 3C  | CN101 (120/135) |
| CHU-LinkA-Y8-in  | 3D  | CN101 (121/135) |
| CHU-LinkA-Y9-in  | 3E  | CN101 (122/135) |
| CHU-LinkA-C0-in  | 4A  | CN101 (112/135) |
| CHU-LinkA-C1-in  | 4B  | CN101 (113/135) |
| CHU-LinkA-C2-in  | 4C  | CN101 (114/135) |
| CHU-LinkA-C3-in  | 4D  | CN101 (115/135) |
| CHU-LinkA-C4-in  | 4E  | CN101 (116/135) |
| CHU-LinkA-C5-in  | 5A  | CN101 (106/135) |
| CHU-LinkA-C6-in  | 5B  | CN101 (107/135) |
| CHU-LinkA-C7-in  | 5C  | CN101 (108/135) |
| CHU-LinkA-C8-in  | 5D  | CN101 (109/135) |
| CHU-LinkA-C9-in  | 5E  | CN101 (110/135) |
| nc               | 7A  | CN101 (94/135)  |
| nc               | 7B  | CN101 (95/135)  |
| nc               | 7C  | CN101 (96/135)  |
| nc               | 7D  | CN101 (97/135)  |
| nc               | 7E  | CN101 (98/135)  |
| nc               | 8A  | CN101 (88/135)  |
| nc               | 8B  | CN101 (89/135)  |
| nc               | 8C  | CN101 (90/135)  |
| nc               | 8D  | CN101 (91/135)  |
| nc               | 8E  | CN101 (92/135)  |
| nc               | 9A  | CN101 (82/135)  |
| nc               | 9B  | CN101 (83/135)  |
| nc               | 9C  | CN101 (84/135)  |
| nc               | 9D  | CN101 (85/135)  |
| nc               | 9E  | CN101 (86/135)  |
| nc               | 10A | CN101 (76/135)  |
| nc               | 10B | CN101 (77/135)  |
| nc               | 10C | CN101 (78/135)  |
| nc               | 10D | CN101 (79/135)  |
| nc               | 10E | CN101 (80/135)  |
| MST-74M-CLK-B-in | 11A | CN101 (70/135)  |
| OE -out          | 11B | CN101 (71/135)  |
| MST-HD-H-B-in    | 11D | CN101 (73/135)  |
| MST-HD-F-B-in    | 11E | CN101 (74/135)  |



|                      |     |
|----------------------|-----|
| SDT-74M-CLK-out      | 15A |
| OE-in                | 15B |
| SKIN-Gate-out        | 15D |
| SOTD-HD/SD-F-out     | 15E |
| HD-LinkA-Y0-out      | 16A |
| HD-LinkA-Y1-out      | 16B |
| HD-LinkA-Y2-out      | 16C |
| HD-LinkA-Y3-out      | 16D |
| HD-LinkA-Y4-out      | 16E |
| HD-LinkA-Y5-out      | 17A |
| HD-LinkA-Y6-out      | 17B |
| HD-LinkA-Y7-out      | 17C |
| HD-LinkA-Y8-out      | 17D |
| HD-LinkA-Y9-out      | 17E |
| HD-LinkA-C0-out      | 18A |
| HD-LinkA-C1-out      | 18B |
| HD-LinkA-C2-out      | 18C |
| HD-LinkA-C3-out      | 18D |
| HD-LinkA-C4-out      | 18E |
| HD-LinkA-C5-out      | 19A |
| HD-LinkA-C6-out      | 19B |
| HD-LinkA-C7-out      | 19C |
| HD-LinkA-C8-out      | 19D |
| HD-LinkA-C9-out      | 19E |
| RM-PIX-S (G) -out    | 20C |
| RM-PIX-S (X) -out    | 21C |
| CCU-Ref-F-in         | 22C |
| External-Ref-SYNC-in | 22D |
| External-Ref-SC-in   | 22E |
| nc                   | 25C |
| nc                   | 25D |



|                  |     |
|------------------|-----|
| CHU-74M-CLK-in   | 1A  |
| OE-out           | 1B  |
| CCD-F-aom-in     | 1D  |
| CHU-LinkA-F-in   | 1E  |
| CHU-LinkA-Y0-in  | 2A  |
| CHU-LinkA-Y1-in  | 2B  |
| CHU-LinkA-Y2-in  | 2C  |
| CHU-LinkA-Y3-in  | 2D  |
| CHU-LinkA-Y4-in  | 2E  |
| CHU-LinkA-Y5-in  | 3A  |
| CHU-LinkA-Y6-in  | 3B  |
| CHU-LinkA-Y7-in  | 3C  |
| CHU-LinkA-Y8-in  | 3D  |
| CHU-LinkA-Y9-in  | 3E  |
| CHU-LinkA-C0-in  | 4A  |
| CHU-LinkA-C1-in  | 4B  |
| CHU-LinkA-C2-in  | 4C  |
| CHU-LinkA-C3-in  | 4D  |
| CHU-LinkA-C4-in  | 4E  |
| CHU-LinkA-C5-in  | 5A  |
| CHU-LinkA-C6-in  | 5B  |
| CHU-LinkA-C7-in  | 5C  |
| CHU-LinkA-C8-in  | 5D  |
| CHU-LinkA-C9-in  | 5E  |
| nc               | 7A  |
| nc               | 7B  |
| nc               | 7C  |
| nc               | 7D  |
| nc               | 7E  |
| nc               | 8A  |
| nc               | 8B  |
| nc               | 8C  |
| nc               | 8D  |
| nc               | 8E  |
| nc               | 9A  |
| nc               | 9B  |
| nc               | 9C  |
| nc               | 9D  |
| nc               | 9E  |
| nc               | 10A |
| nc               | 10B |
| nc               | 10C |
| nc               | 10D |
| nc               | 10E |
| MST-74M-CLK-B-in | 11A |
| OE-out           | 11B |
| MST-HD-H-B-in    | 11D |
| MST-HD-F-B-in    | 11E |

1

2

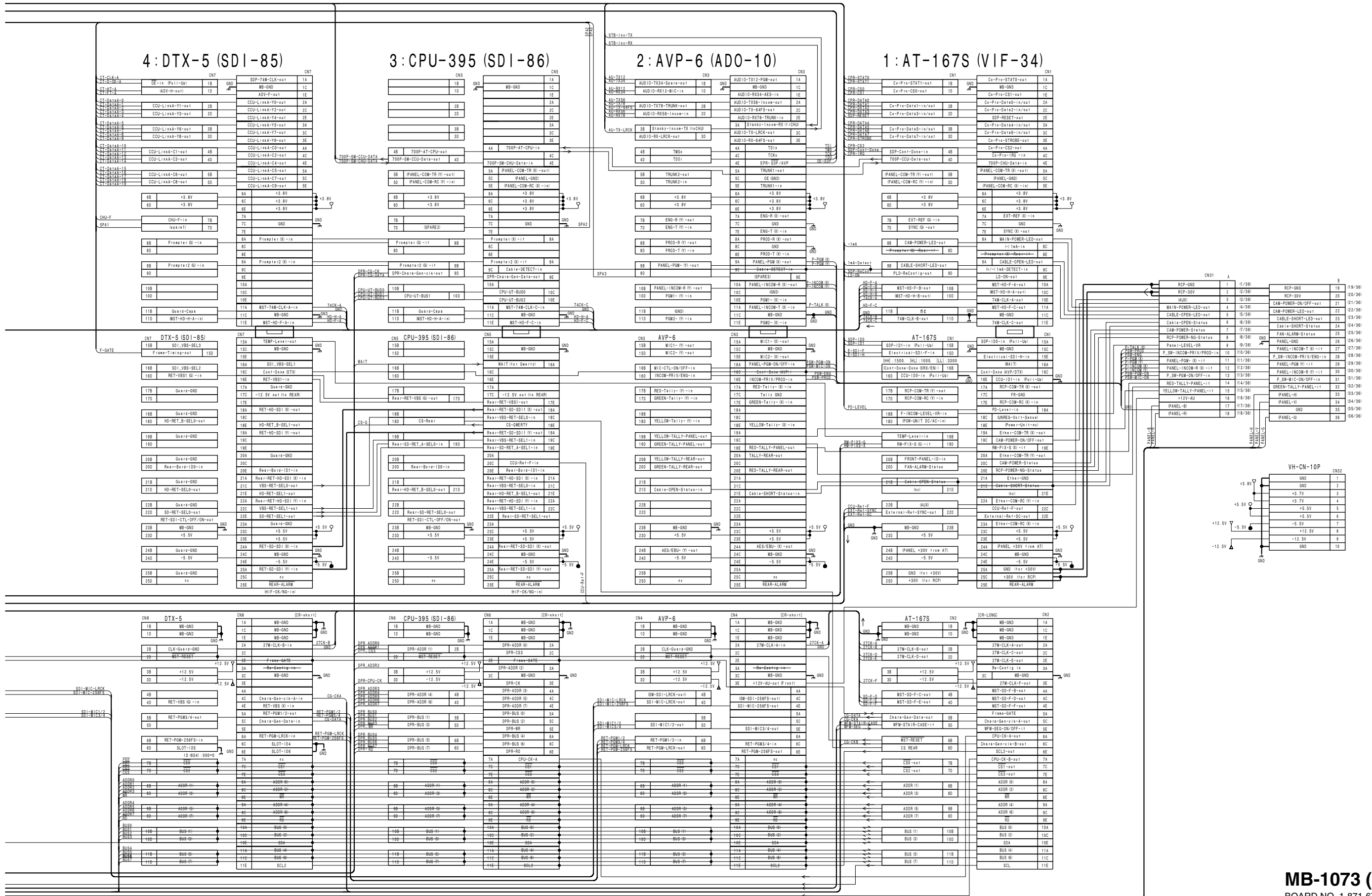
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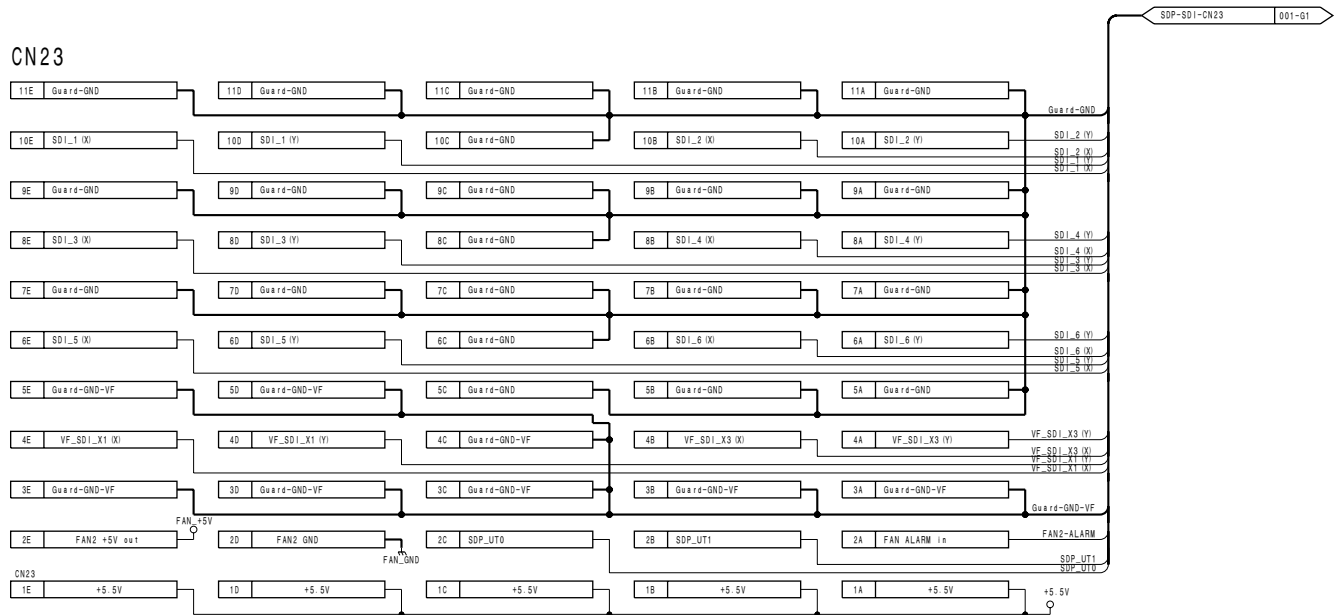
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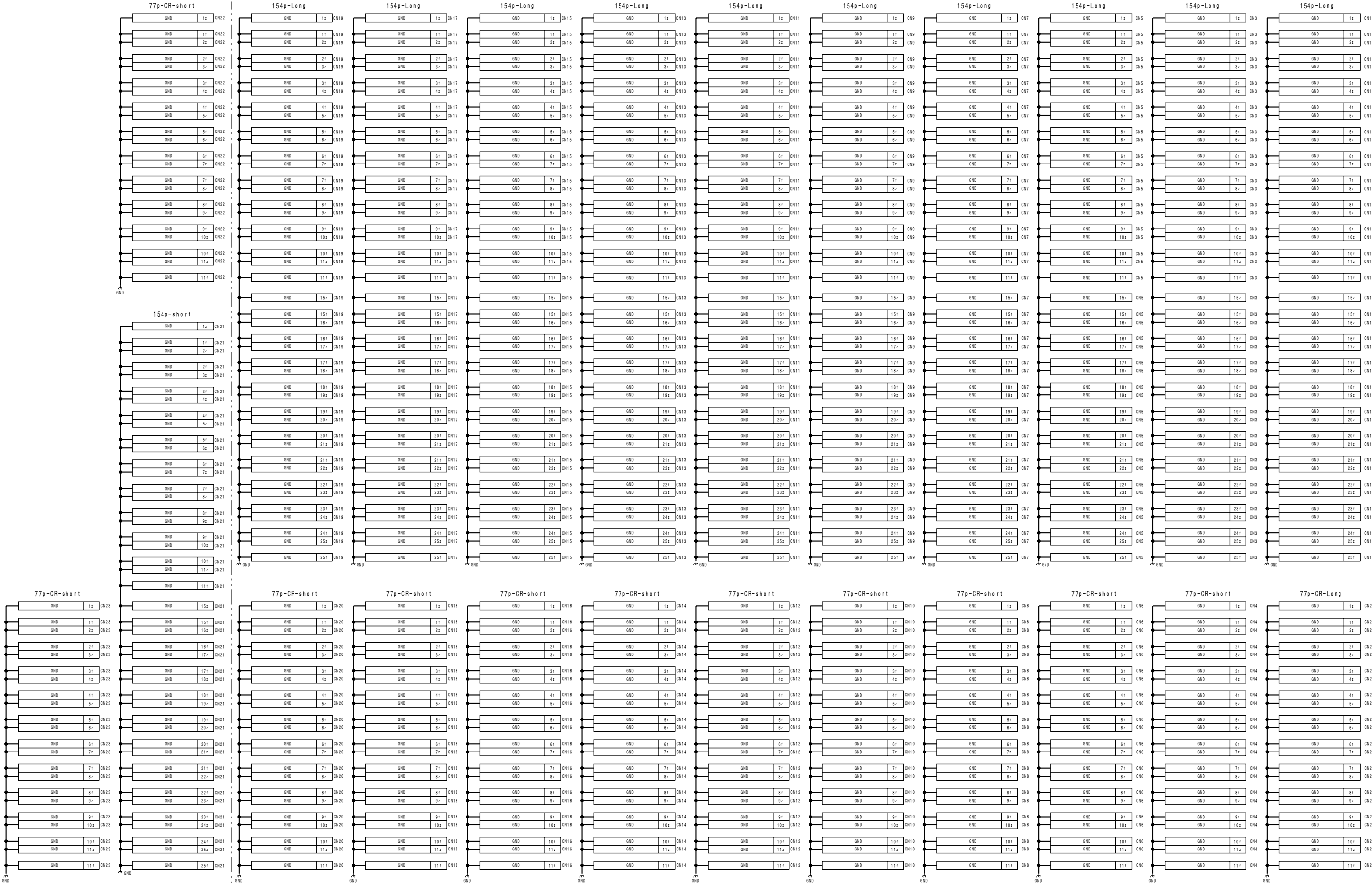




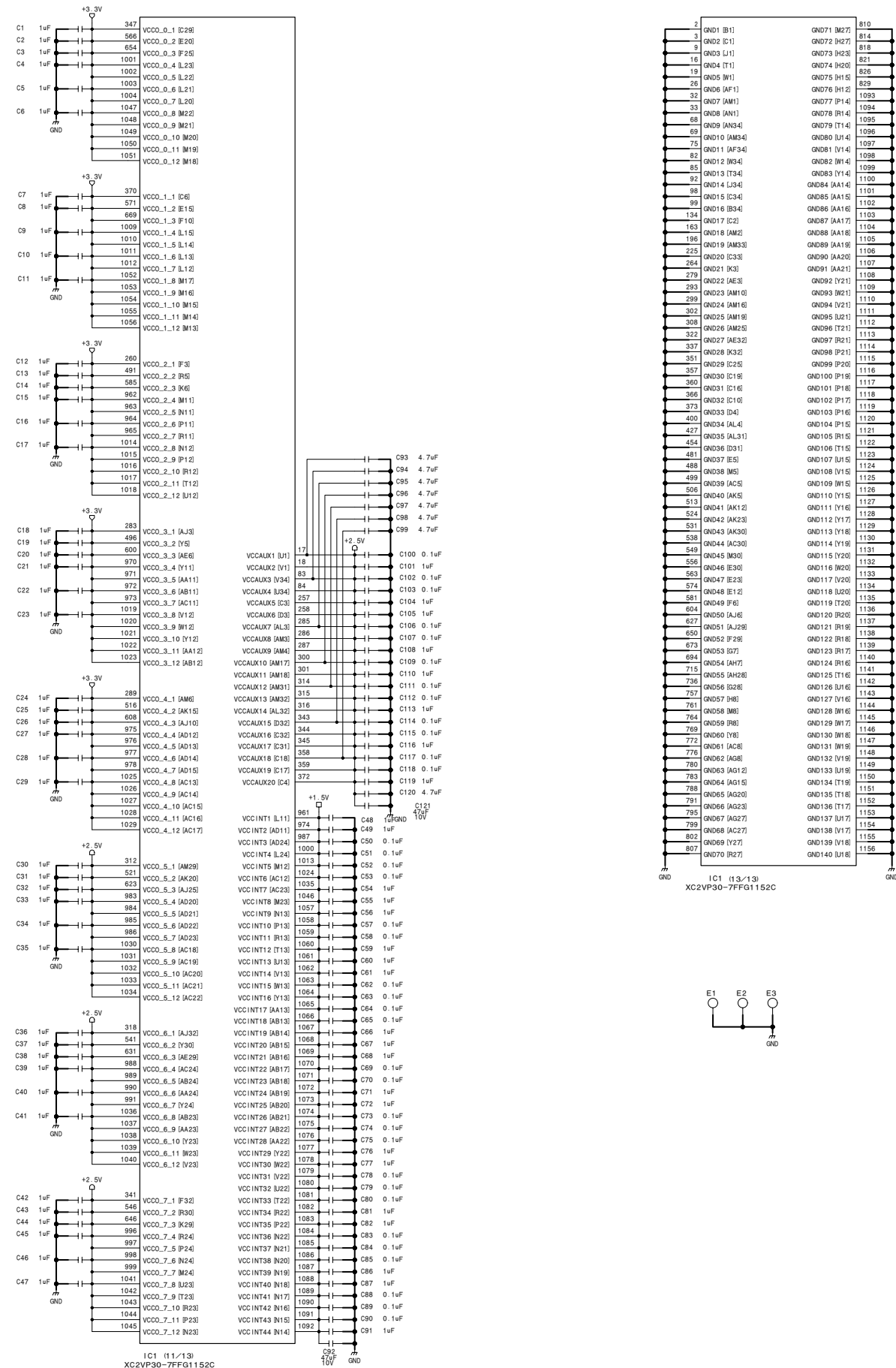


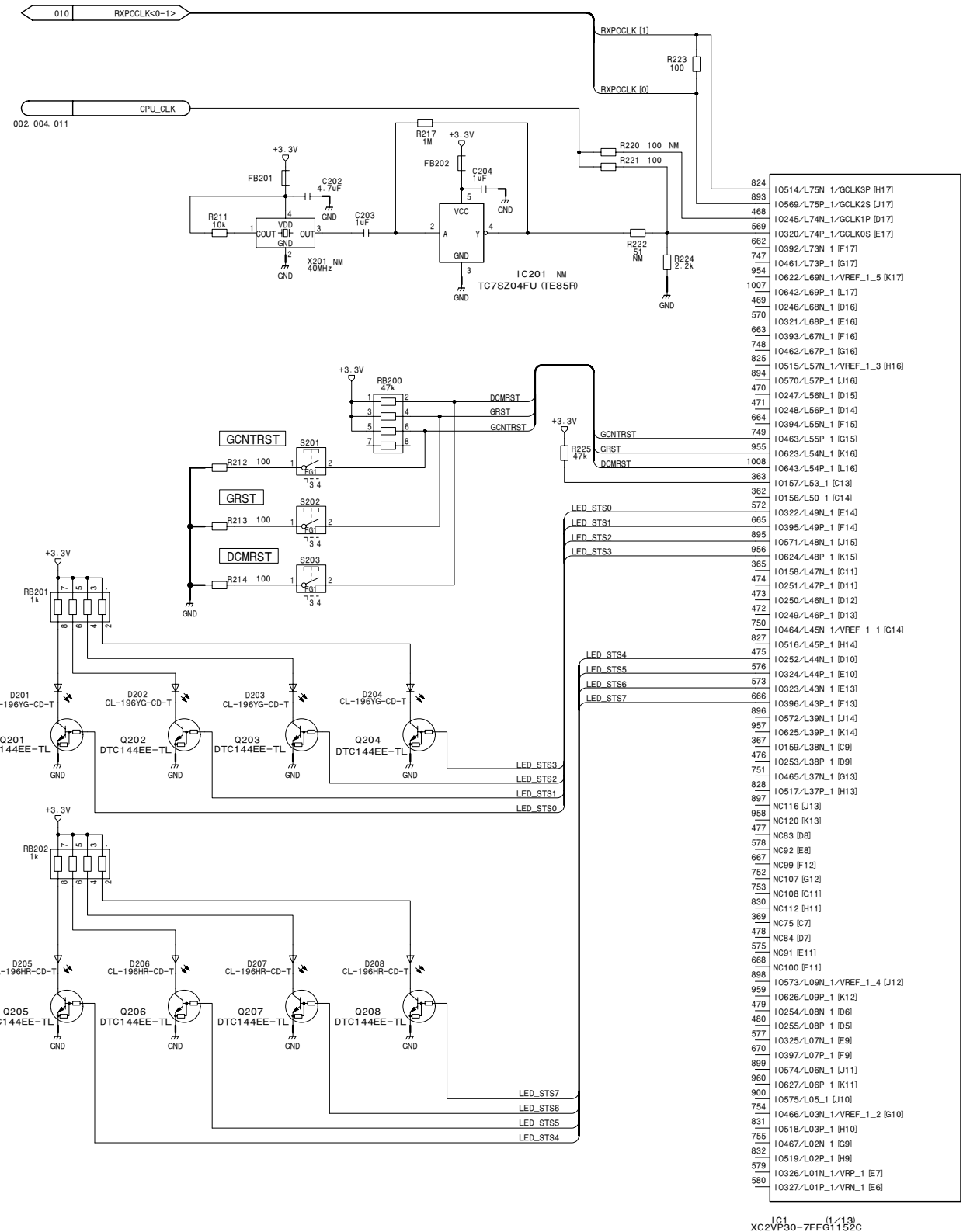
MB-1073 (3/3)  
SUFFIX: -12

MB-1073 (3/3)  
SUFFIX: -12



MB-1073 (3/3)  
BOARD NO. 1-871-677-12





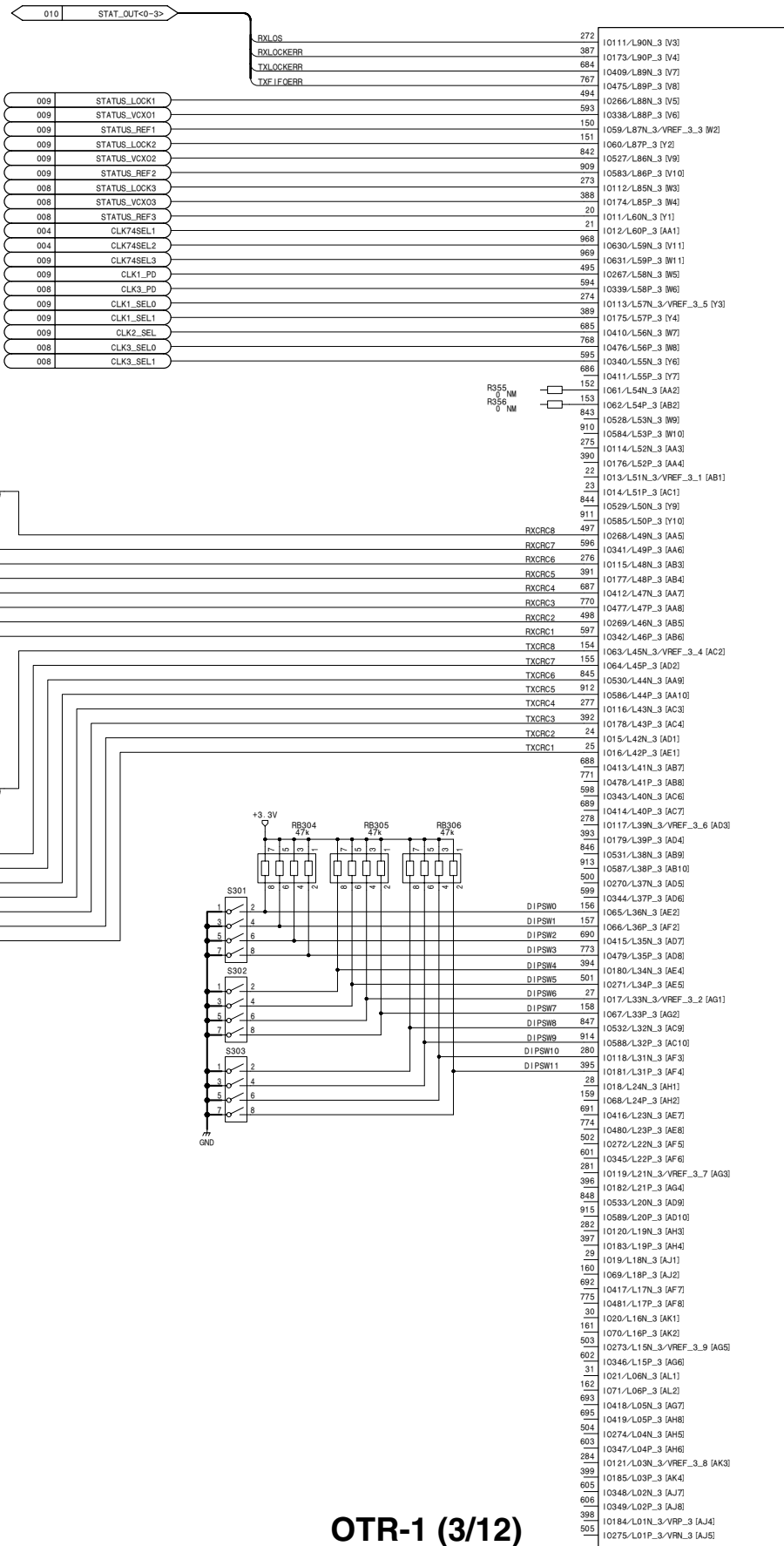
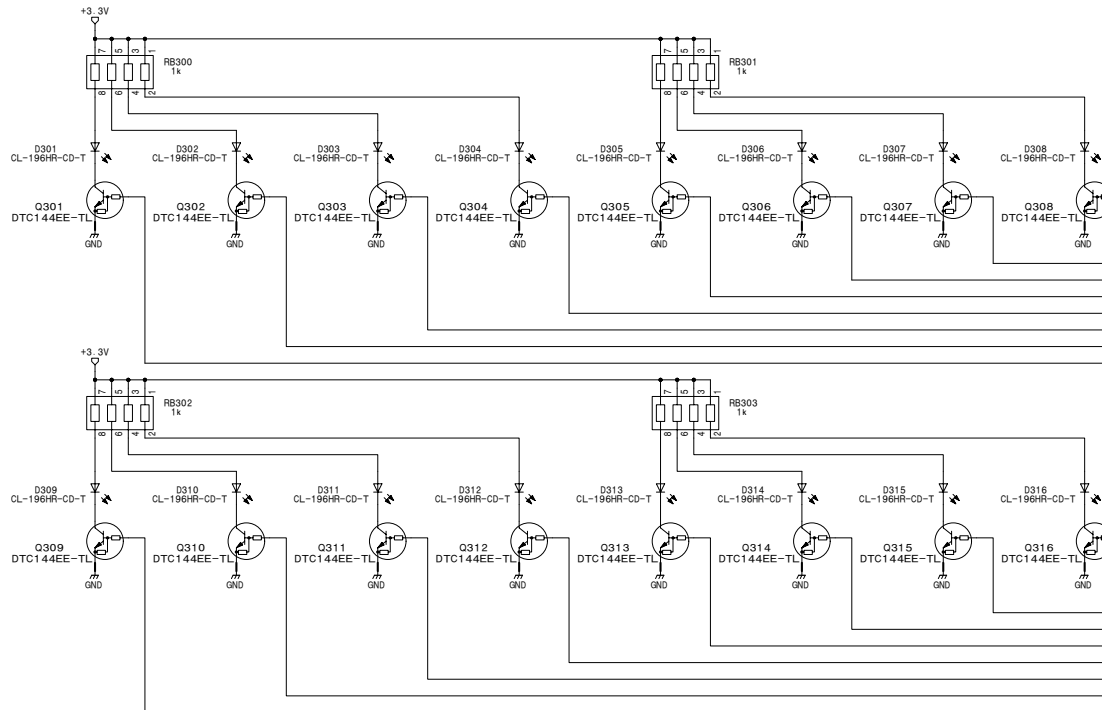
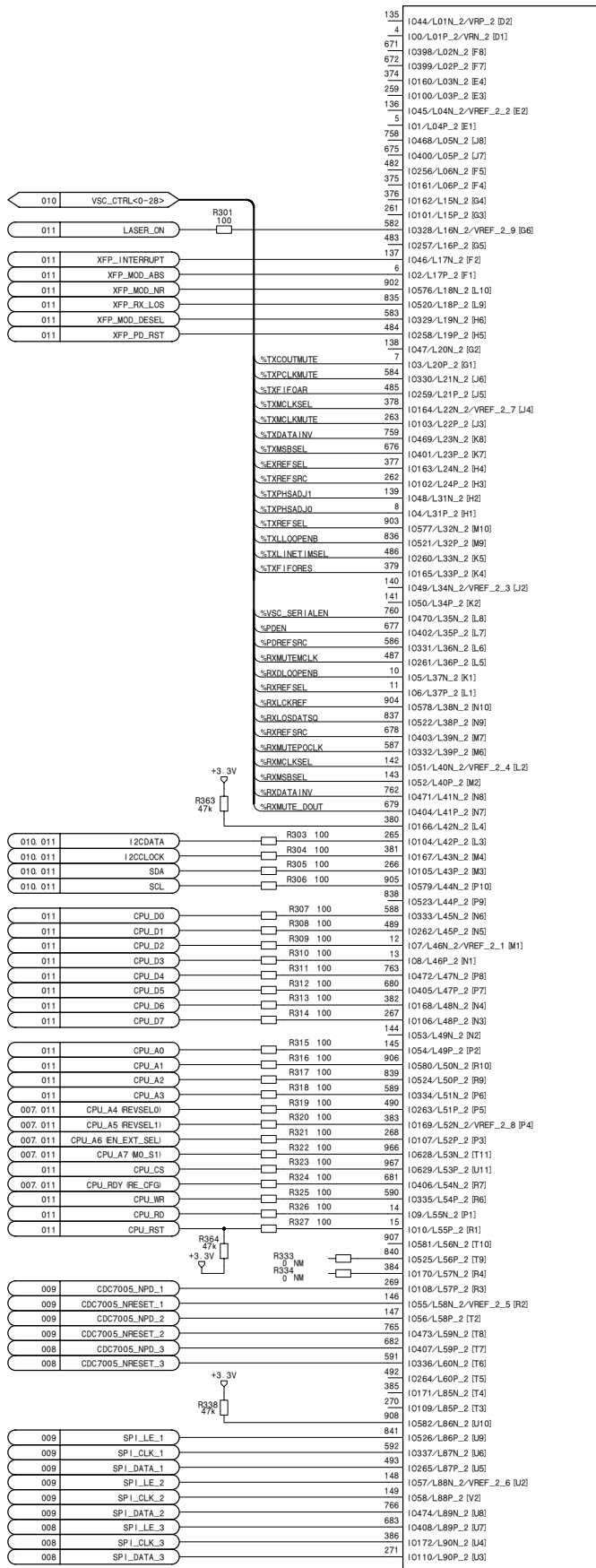
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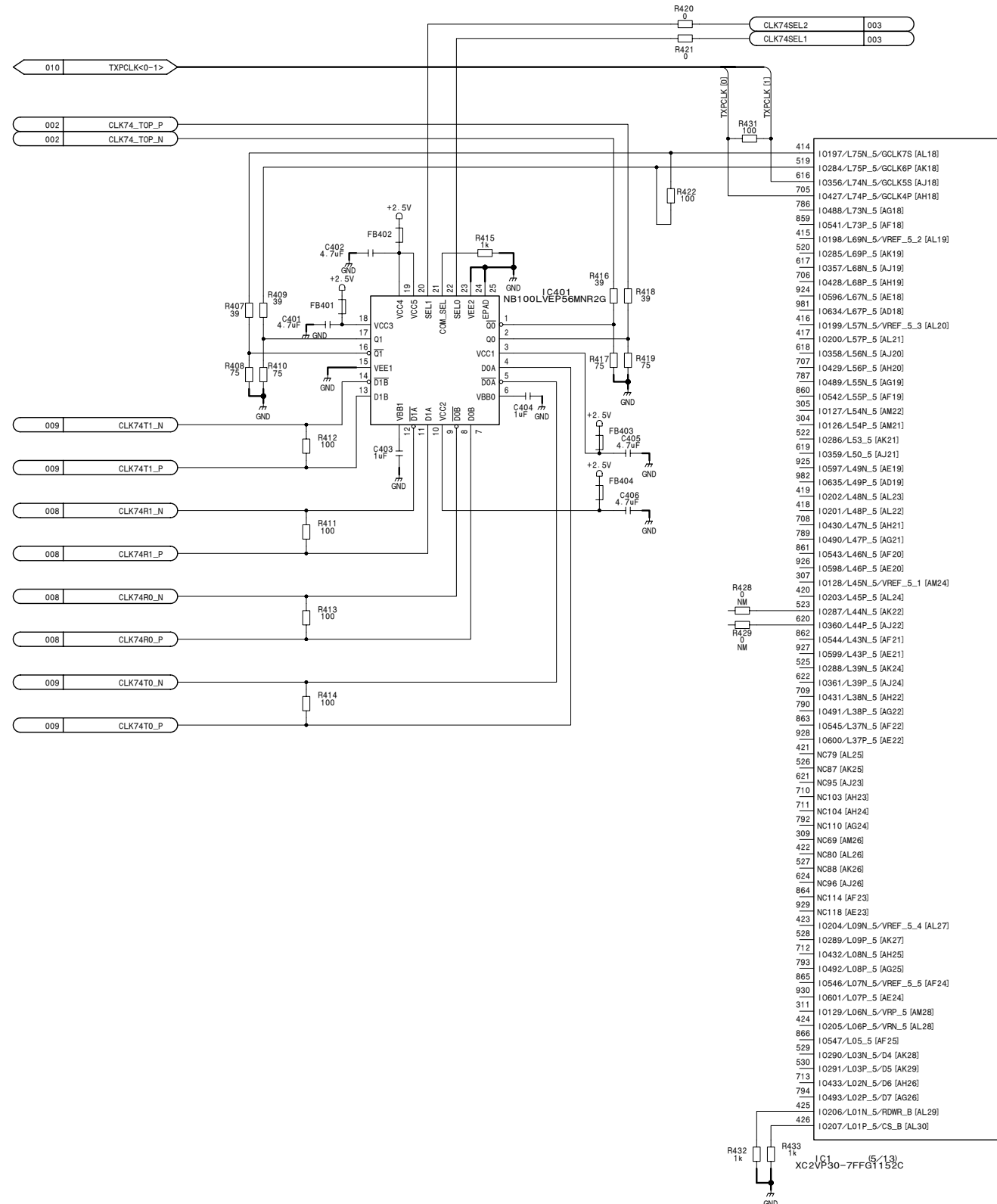
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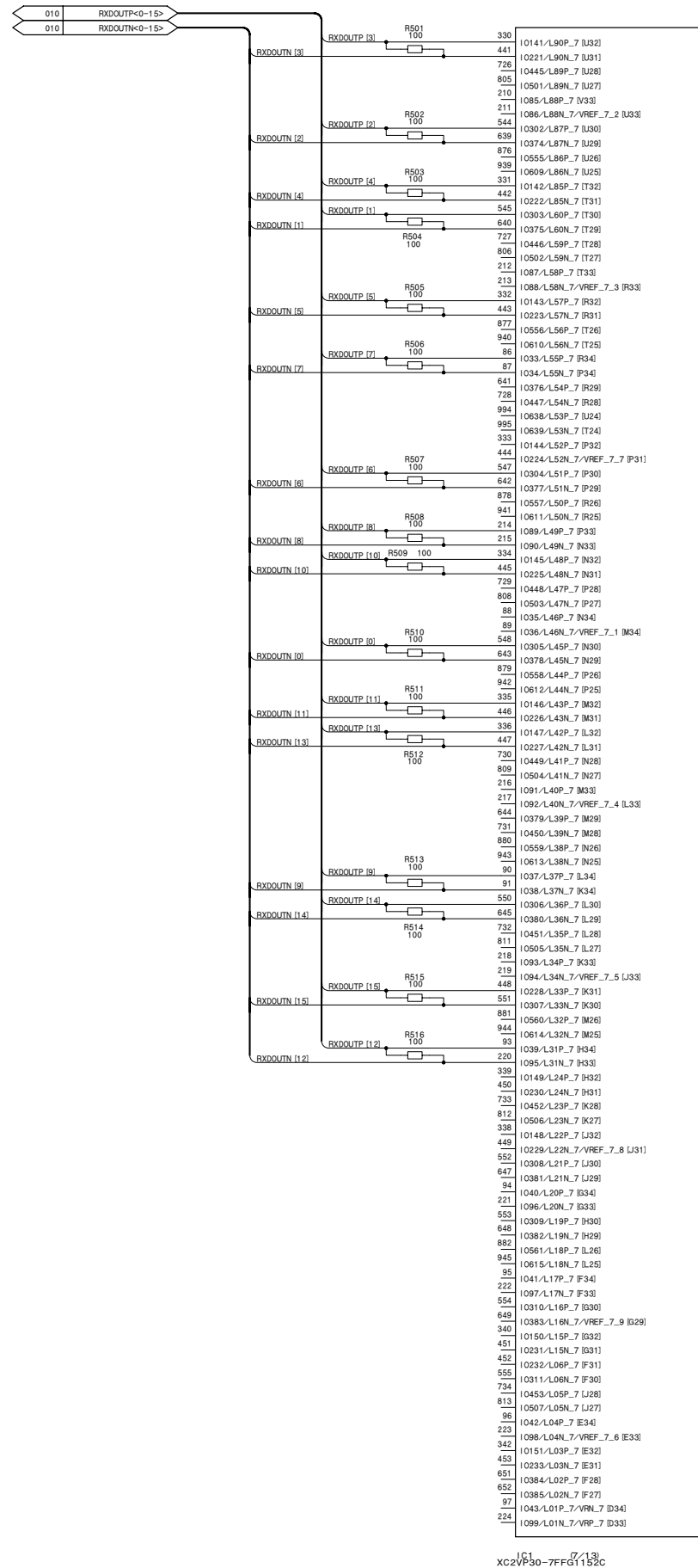
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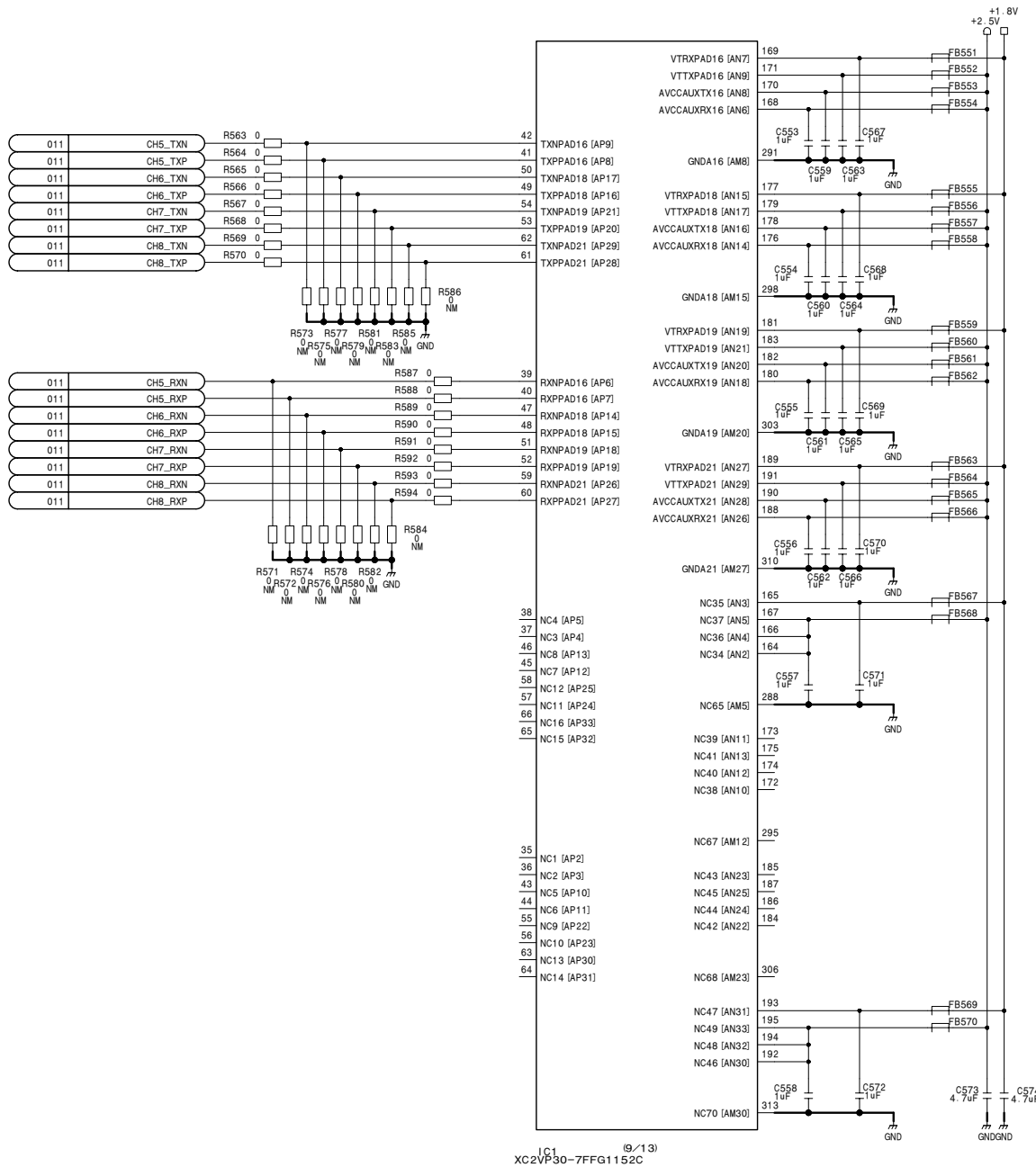
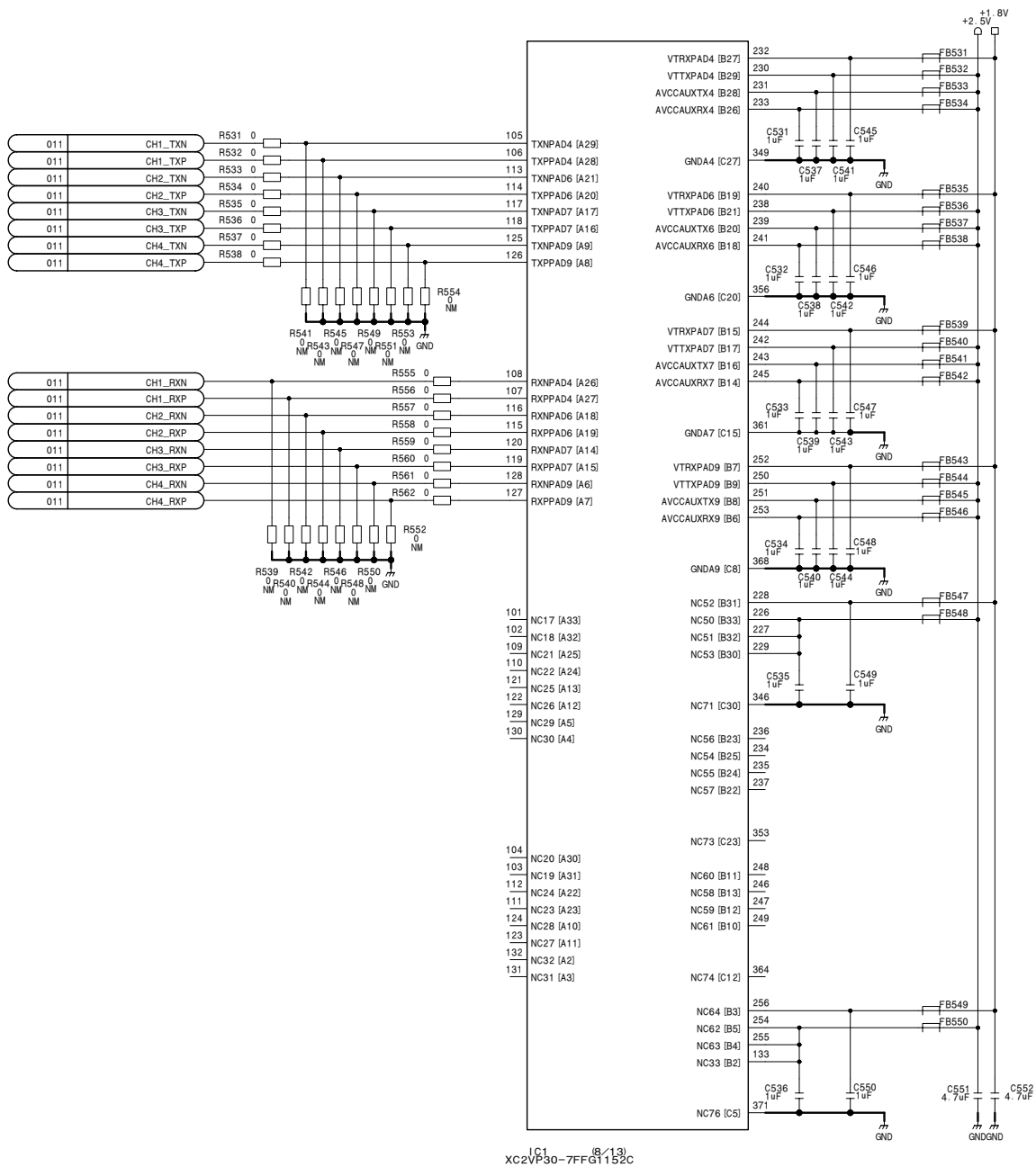
**OTR-1 (4/12)**  
SUFFIX: -11



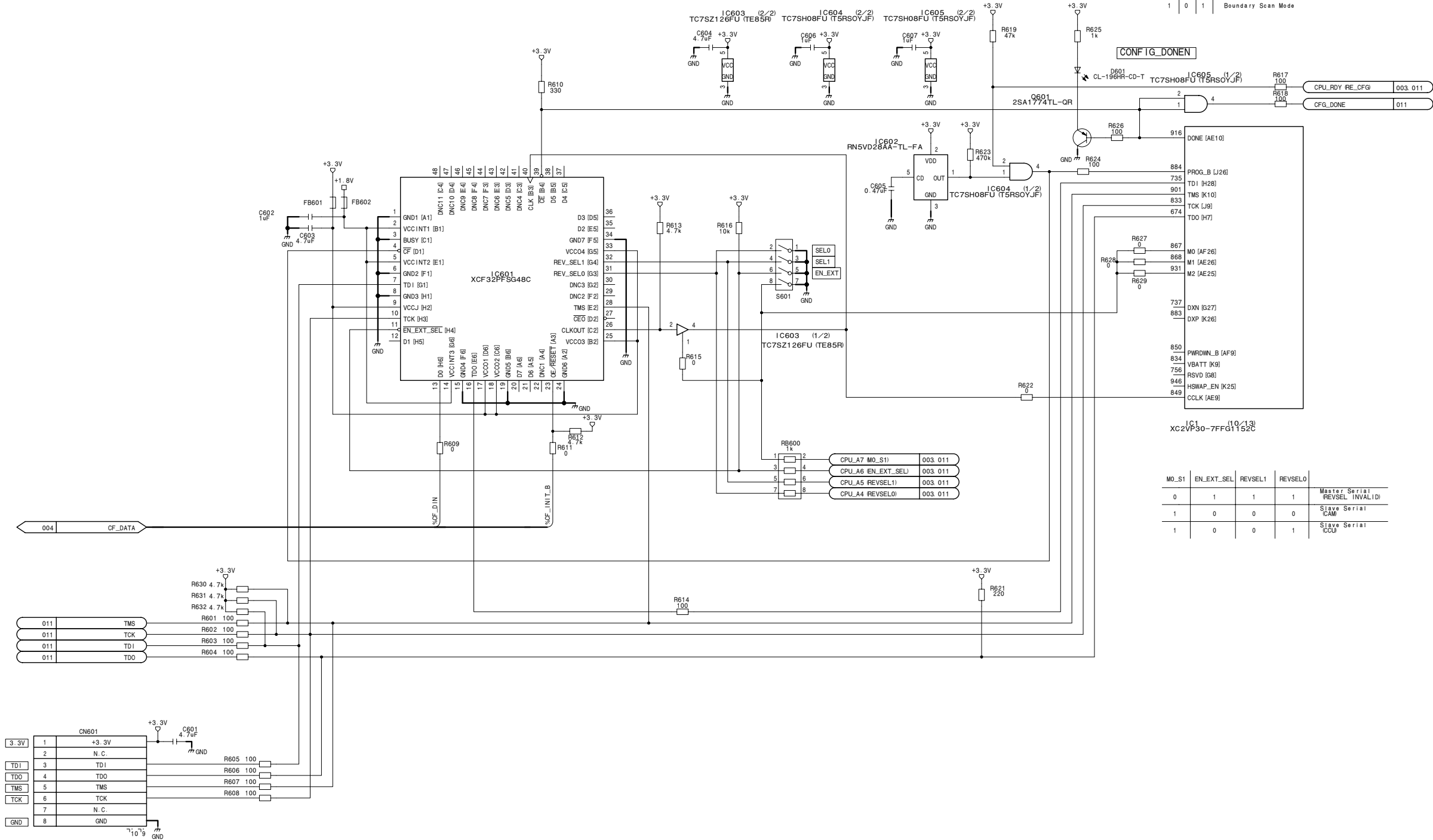
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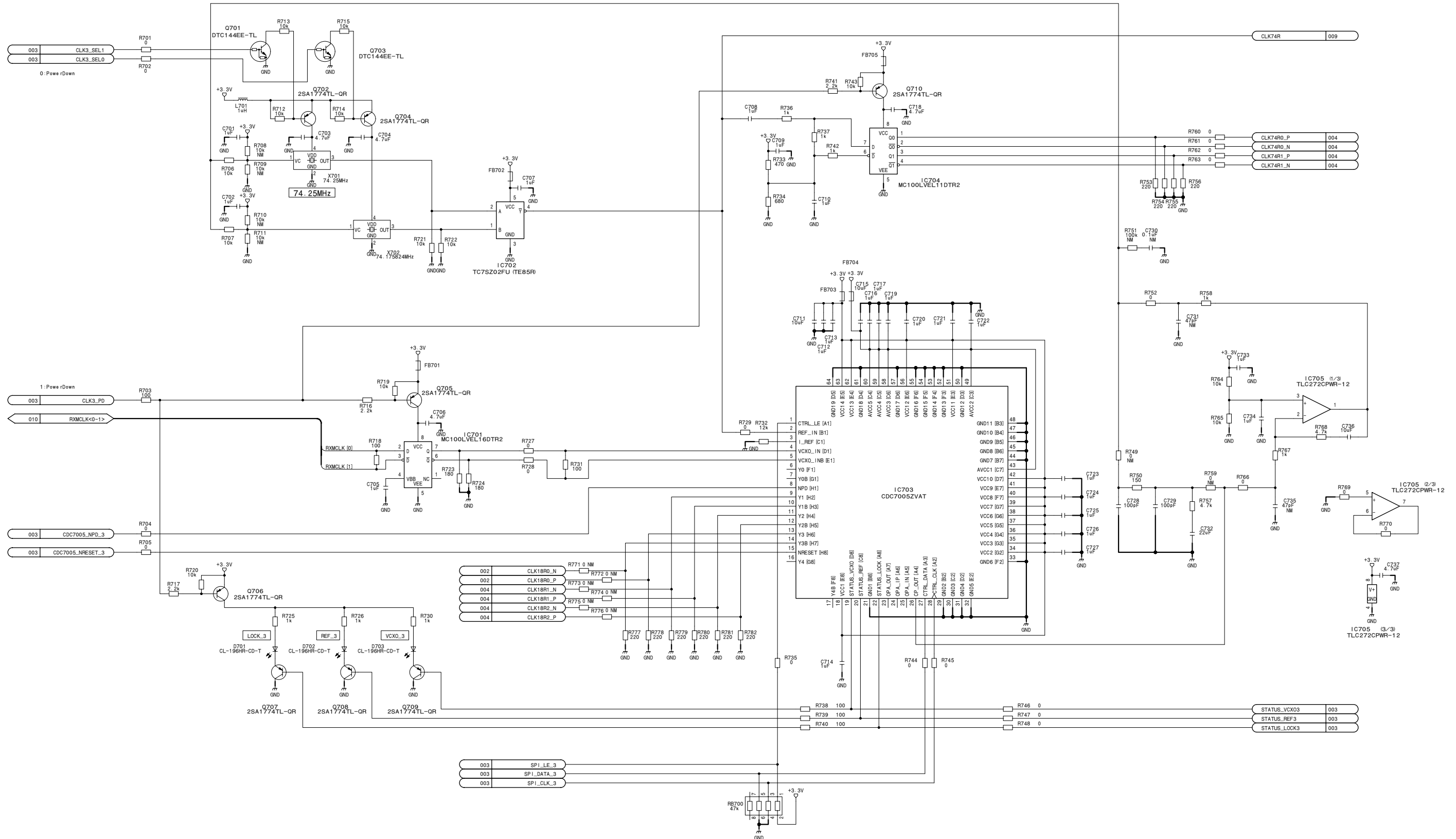




| M2 | M1 | M0 |                        |
|----|----|----|------------------------|
| 0  | 0  | 0  | Master Serial Mode     |
| 1  | 1  | 1  | Slave Serial Mode      |
| 0  | 1  | 1  | Master Select MAP Mode |
| 1  | 1  | 0  | Slave Select MAP Mode  |
| 1  | 0  | 1  | Boundary Scan Mode     |

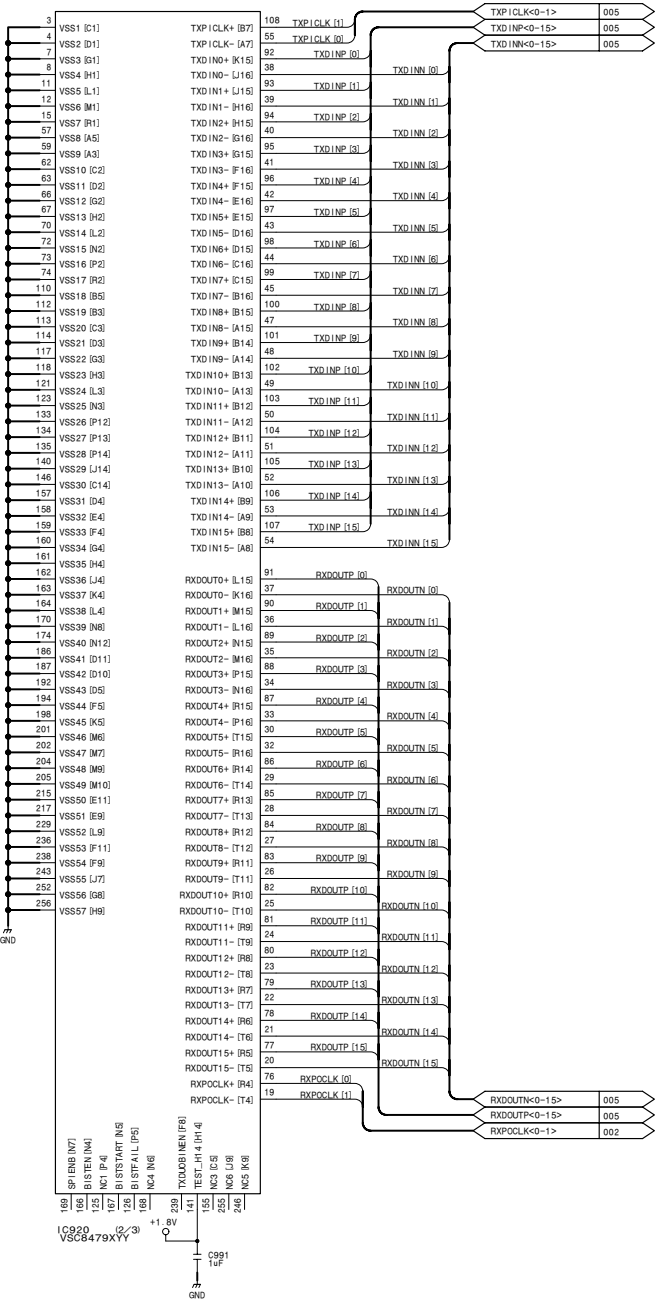
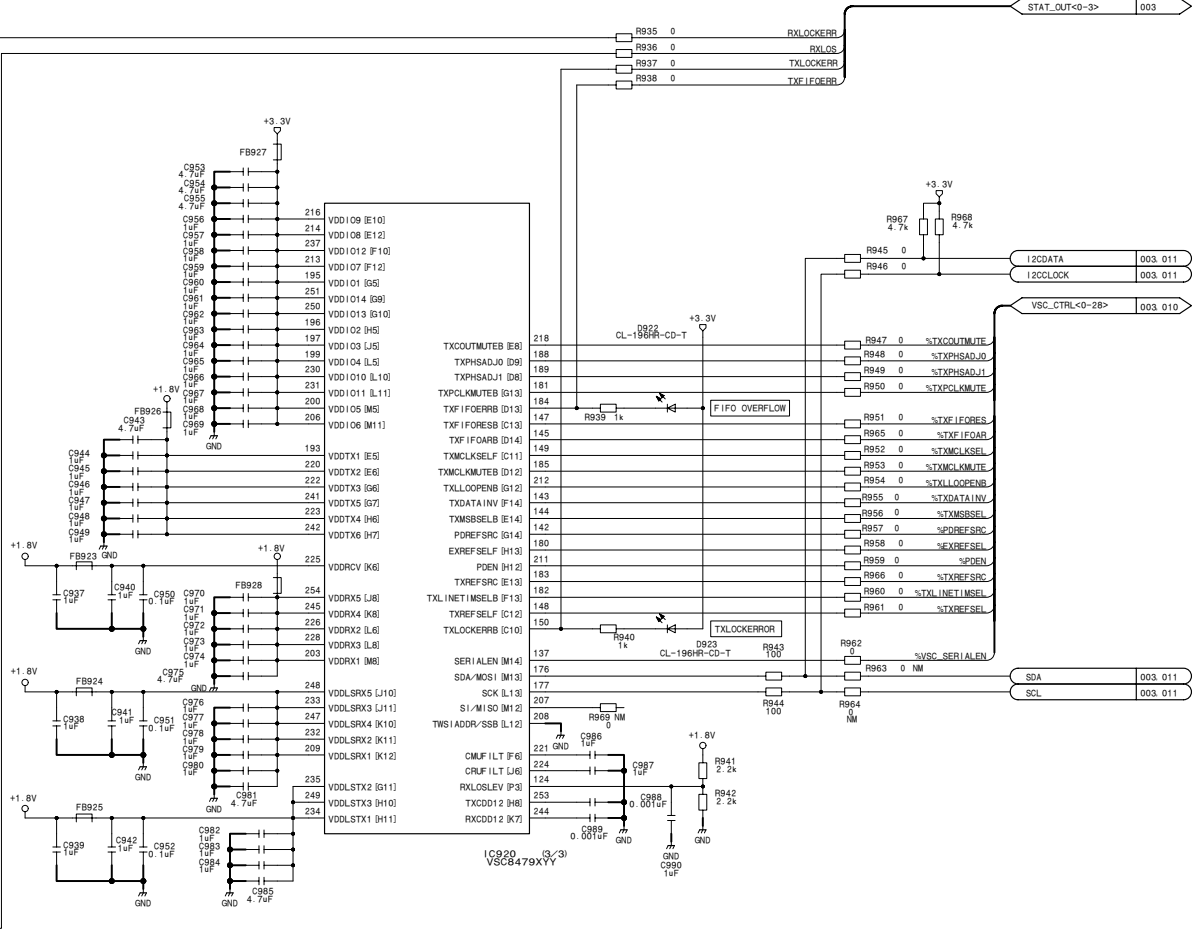
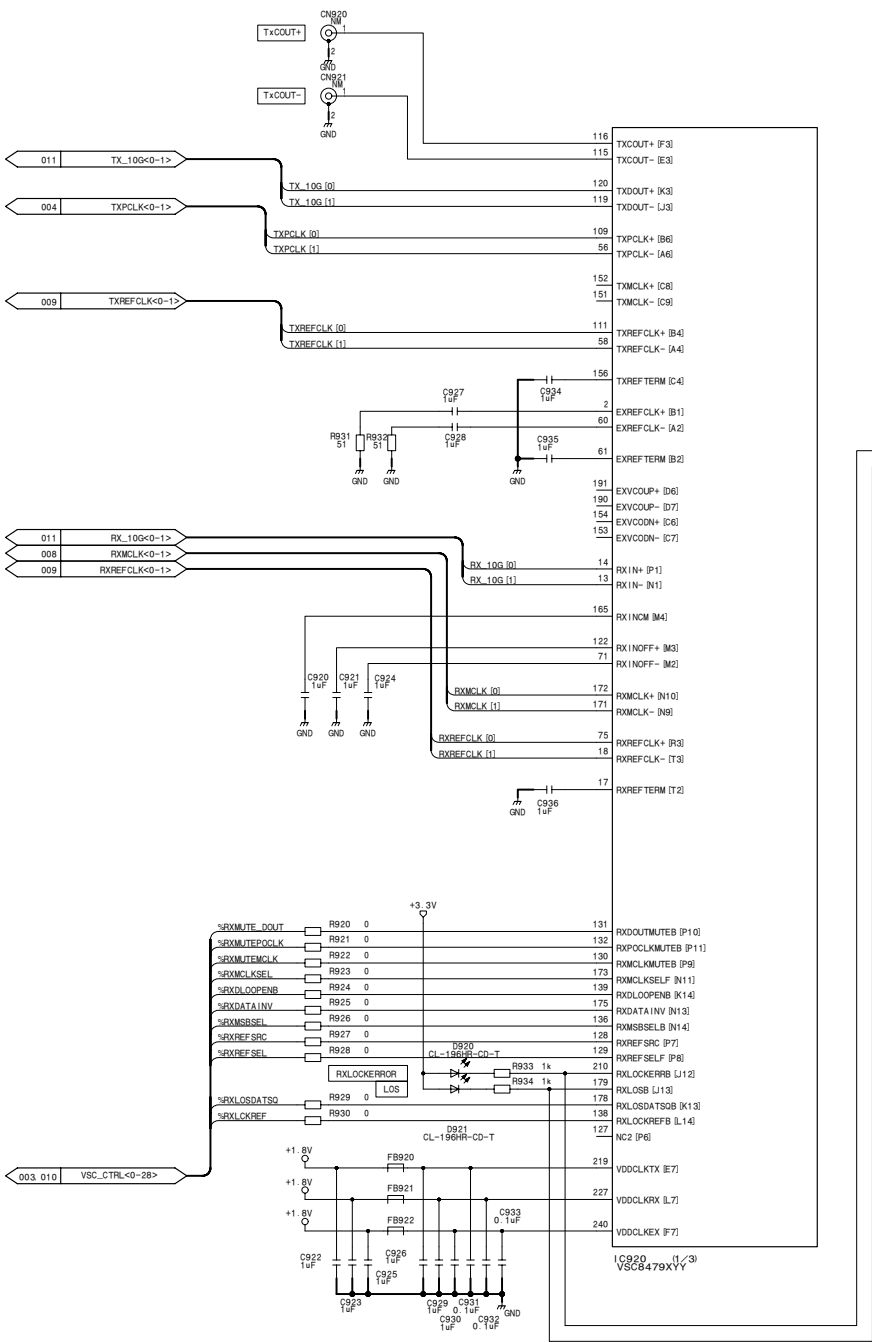






**OTR-1 (9/12)**  
SUFFIX: -11





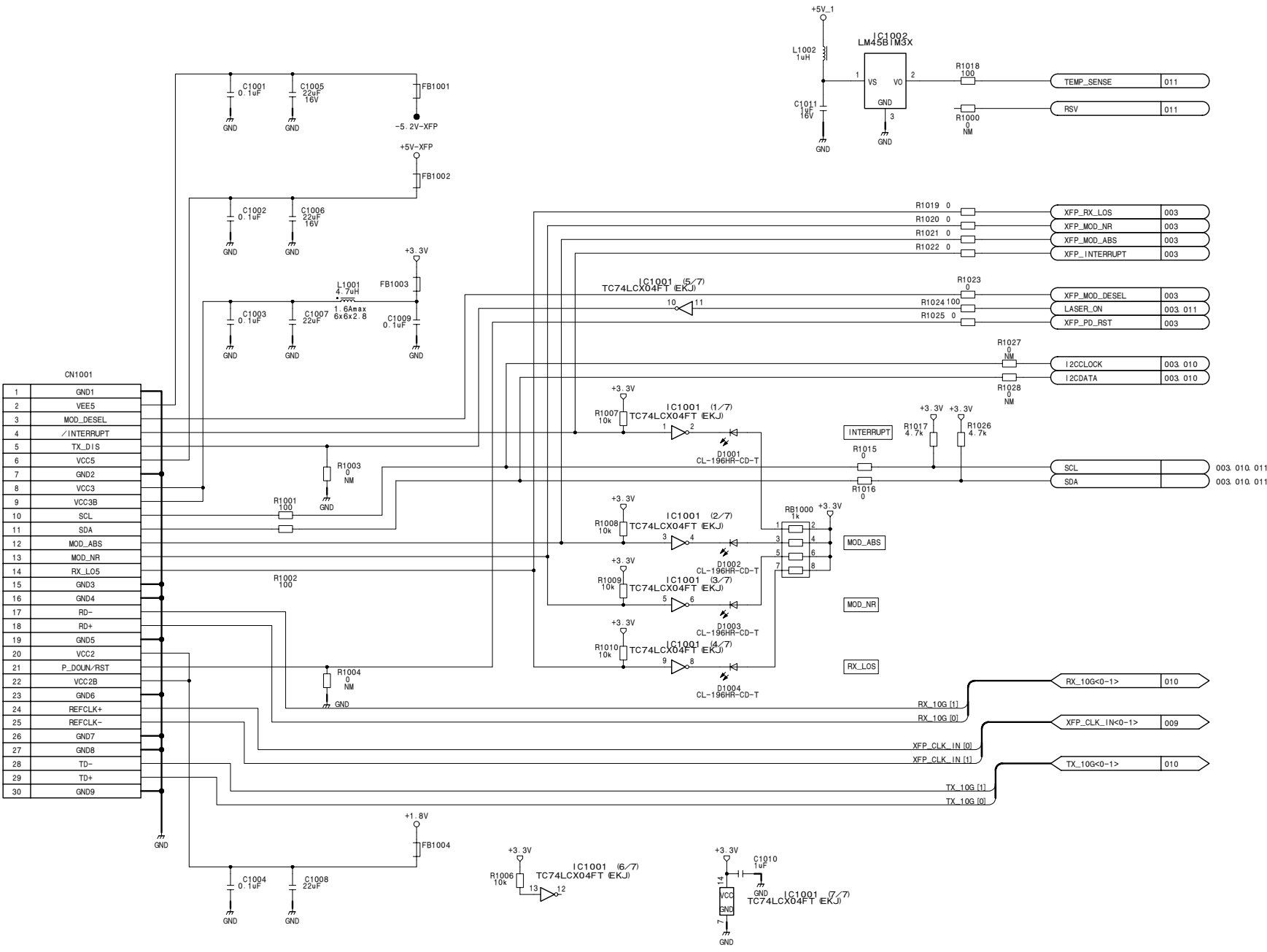
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2

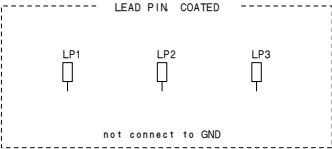
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4

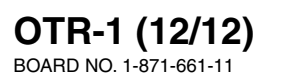
5



| CN1002 |                    |     |         |
|--------|--------------------|-----|---------|
| 1      | GND                | 2   | GND     |
| 3      | GND                | 4   | GND     |
| 5      | TEMP_SENSE         | 6   | CH1_TXN |
| 7      | GND                | 8   | CH1_TXP |
| 9      | GND                | 10  | GND     |
| 11     | SCL                | 12  | CH1_RXP |
| 13     | SDA                | 14  | CH1_RXN |
| 15     | GND                | 16  | GND     |
| 17     | CFG_DONE           | 18  | CH2_TXN |
| 19     | RSV                | 20  | CH2_TXP |
| 21     | LASER_ON           | 22  | GND     |
| 23     | TCK                | 24  | CH2_RXP |
| 25     | TMS                | 26  | CH2_RXN |
| 27     | GND                | 28  | GND     |
| 29     | TDI                | 30  | CH3_TXN |
| 31     | TDO                | 32  | CH3_TXP |
| 33     | GND                | 34  | GND     |
| 35     | CPU_RST            | 36  | CH3_RXP |
| 37     | CPU_RDY_RE_CFG     | 38  | CH3_RXN |
| 39     | GND                | 40  | GND     |
| 41     | CPU_D0             | 42  | CH4_TXN |
| 43     | CPU_D1             | 44  | CH4_TXP |
| 45     | GND                | 46  | GND     |
| 47     | CPU_D2             | 48  | CH4_RXP |
| 49     | CPU_D3             | 50  | CH4_RXN |
| 51     | GND                | 52  | GND     |
| 53     | CPU_D4             | 54  | CH5_TXN |
| 55     | CPU_D5             | 56  | CH5_TXP |
| 57     | GND                | 58  | GND     |
| 59     | CPU_D6             | 60  | CH5_RXP |
| 61     | CPU_D7             | 62  | CH5_RXN |
| 63     | GND                | 64  | GND     |
| 65     | CPU_CS             | 66  | CH6_TXN |
| 67     | CPU_A7 M0_S1)      | 68  | CH6_TXP |
| 69     | CPU_A6 EN_EXT_SEL) | 70  | GND     |
| 71     | CPU_A5 (REVSEL1)   | 72  | CH6_RXP |
| 73     | CPU_A4 (REVSEL0)   | 74  | CH6_RXN |
| 75     | GND                | 76  | GND     |
| 77     | CPU_A3             | 78  | CH7_TXN |
| 79     | CPU_A2             | 80  | CH7_TXP |
| 81     | GND                | 82  | GND     |
| 83     | CPU_A1             | 84  | CH7_RXP |
| 85     | CPU_A0             | 86  | CH7_RXN |
| 87     | GND                | 88  | GND     |
| 89     | CPU_WR             | 90  | CH8_TXN |
| 91     | CPU_RD             | 92  | CH8_TXP |
| 93     | GND                | 94  | GND     |
| 95     | CPU_CLK            | 96  | CH8_RXP |
| 97     | GND                | 98  | CH8_RXN |
| 99     | GND                | 100 | GND     |
| 101    | GND                | 102 | GND     |
| 103    | GND                | 104 | GND     |
| 105    | +5V                | 106 | +5V     |
| 107    | +5V                | 108 | +5V     |
| 109    | +5V                | 110 | +5V     |
| 111    | +5V                | 112 | +5V     |
| 113    | +5V                | 114 | +5V     |
| 115    | +5V                | 116 | +5V     |
| 117    | +5V                | 118 | +5V     |
| 119    | +5V                | 120 | +5V     |



**OTR-1 (12/12)**  
SUFFIX: -11



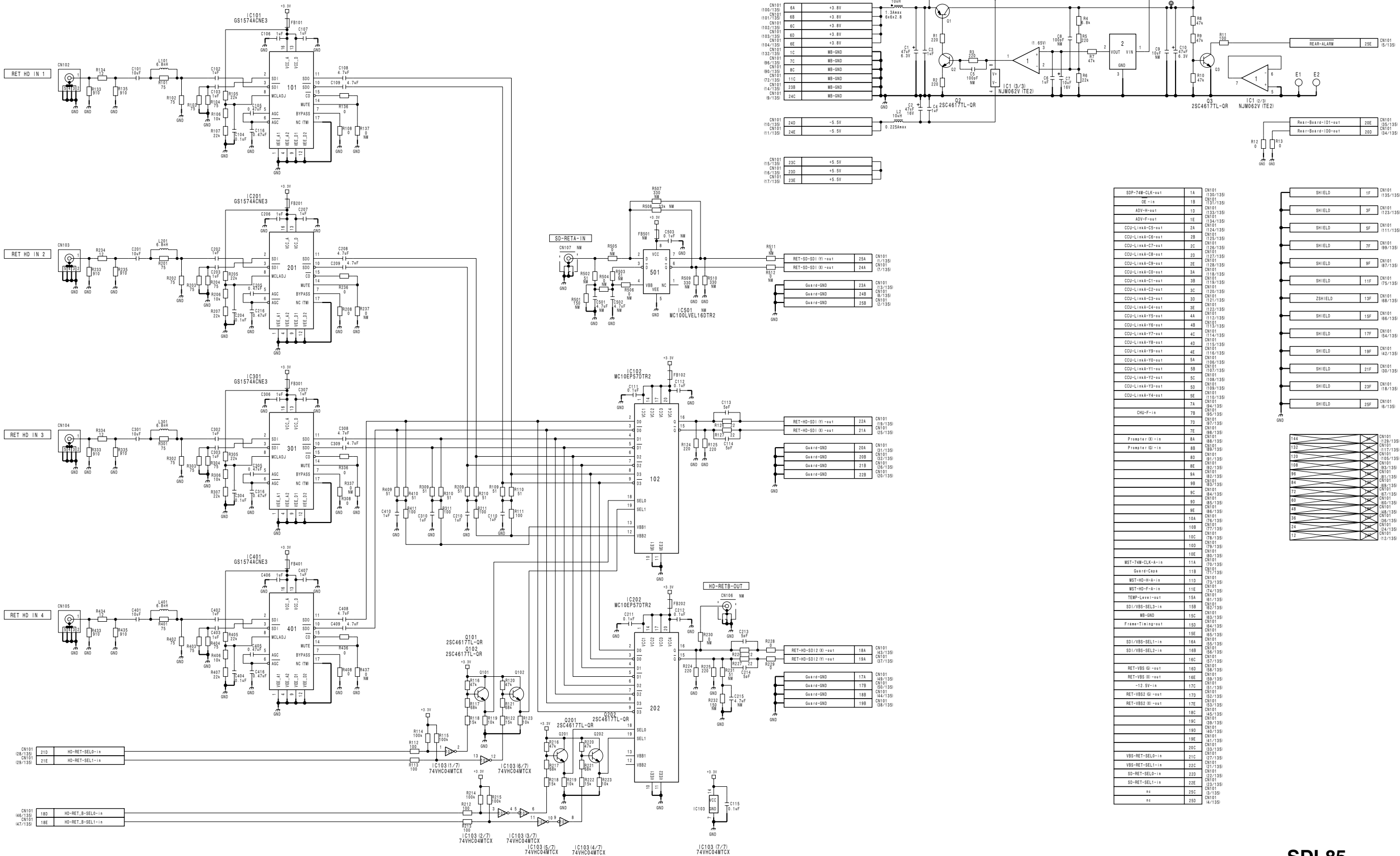
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2

3

4

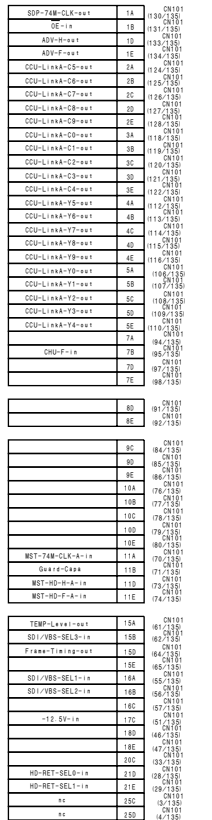
5



|                  |     |                 |
|------------------|-----|-----------------|
| SDP-74M-CLK-out  | 1A  | CN101 (130/135) |
| DE-in            | 1B  | CN101 (131/135) |
| ADV-W-out        | 1C  | CN101 (132/135) |
| ADV-F-out        | 1E  | CN101 (134/135) |
| CCU-LinkA-C5-out | 2A  | CN101 (124/135) |
| CCU-LinkA-C6-out | 2B  | CN101 (125/135) |
| CCU-LinkA-C7-out | 2C  | CN101 (126/135) |
| CCU-LinkA-C8-out | 2D  | CN101 (127/135) |
| CCU-LinkA-C9-out | 2E  | CN101 (128/135) |
| CCU-LinkA-C0-out | 3A  | CN101 (118/135) |
| CCU-LinkA-C1-out | 3B  | CN101 (119/135) |
| CCU-LinkA-C2-out | 3C  | CN101 (120/135) |
| CCU-LinkA-C3-out | 3D  | CN101 (121/135) |
| CCU-LinkA-C4-out | 3E  | CN101 (122/135) |
| CCU-LinkA-V5-out | 4A  | CN101 (112/135) |
| CCU-LinkA-V6-out | 4B  | CN101 (113/135) |
| CCU-LinkA-V7-out | 4C  | CN101 (114/135) |
| CCU-LinkA-V8-out | 4D  | CN101 (115/135) |
| CCU-LinkA-V9-out | 4E  | CN101 (116/135) |
| CCU-LinkA-V0-out | 5A  | CN101 (108/135) |
| CCU-LinkA-V1-out | 5B  | CN101 (109/135) |
| CCU-LinkA-V2-out | 5C  | CN101 (110/135) |
| CCU-LinkA-V3-out | 5D  | CN101 (111/135) |
| CCU-LinkA-V4-out | 5E  | CN101 (112/135) |
| CMU-F-in         | 7A  | CN101 (94/135)  |
|                  | 7B  | CN101 (95/135)  |
|                  | 7C  | CN101 (96/135)  |
|                  | 7D  | CN101 (97/135)  |
|                  | 7E  | CN101 (98/135)  |
| Prompter (X)-in  | 8A  | CN101 (88/135)  |
| Prompter (X)-in  | 8B  | CN101 (89/135)  |
|                  | 8C  | CN101 (90/135)  |
|                  | 8D  | CN101 (91/135)  |
|                  | 8E  | CN101 (92/135)  |
|                  | 9A  | CN101 (82/135)  |
|                  | 9B  | CN101 (83/135)  |
|                  | 9C  | CN101 (84/135)  |
|                  | 9D  | CN101 (85/135)  |
|                  | 9E  | CN101 (86/135)  |
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|                  | 10B | CN101 (77/135)  |
|                  | 10C | CN101 (78/135)  |
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|                  | 10G | CN101 (82/135)  |
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|                  | 10Z | CN101 (387/135) |
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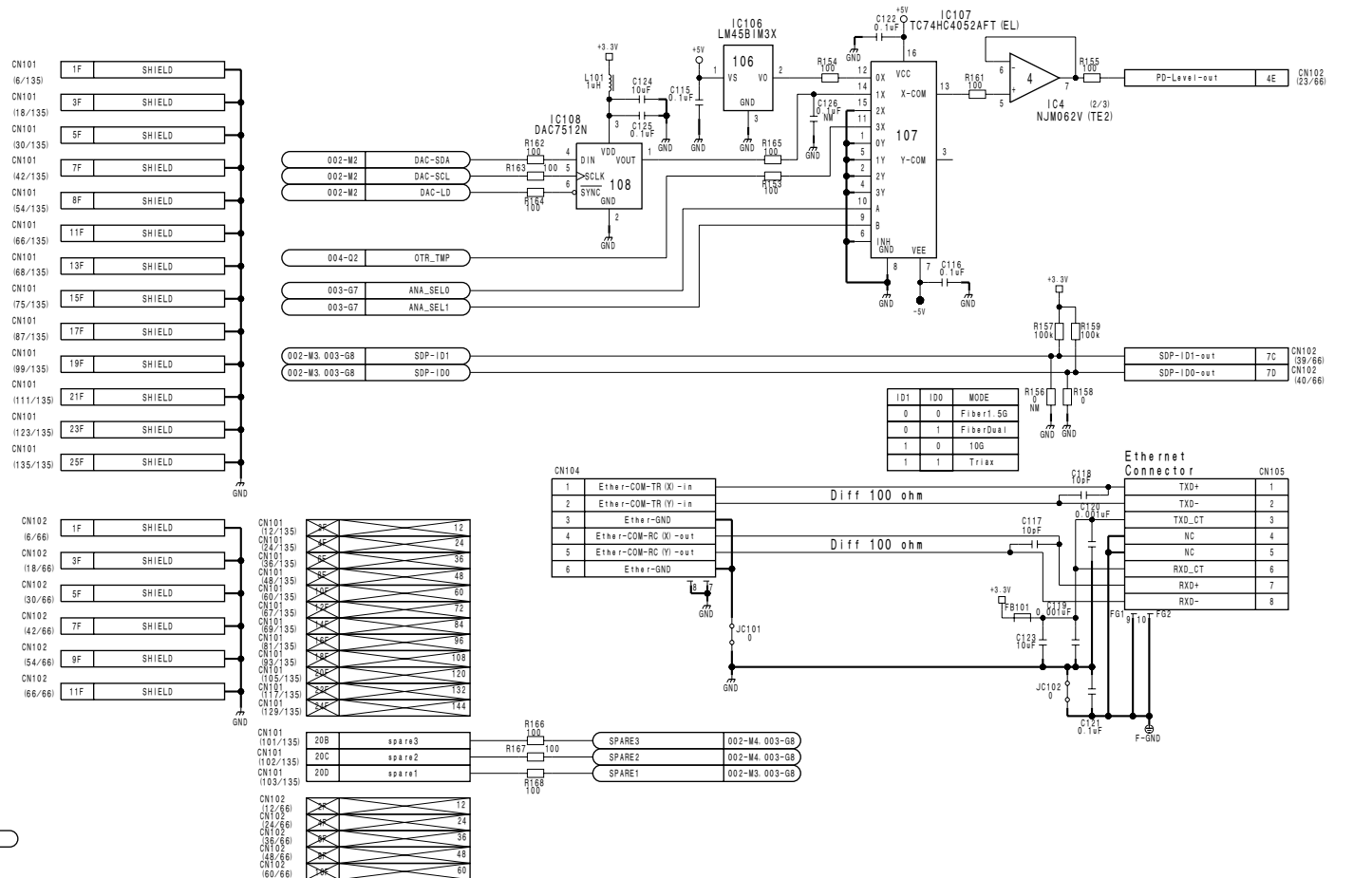
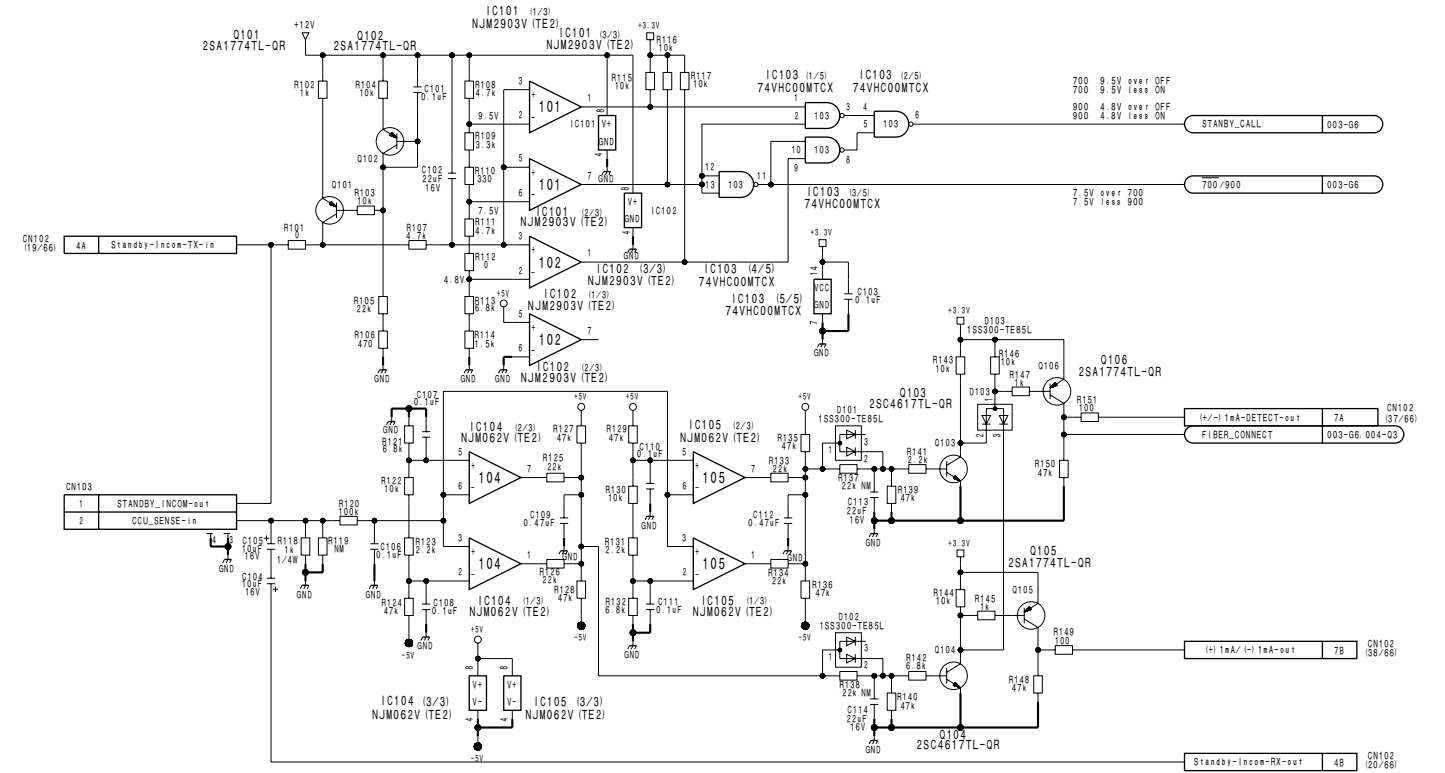
**SDI-86G**  
SUFFIX: -11



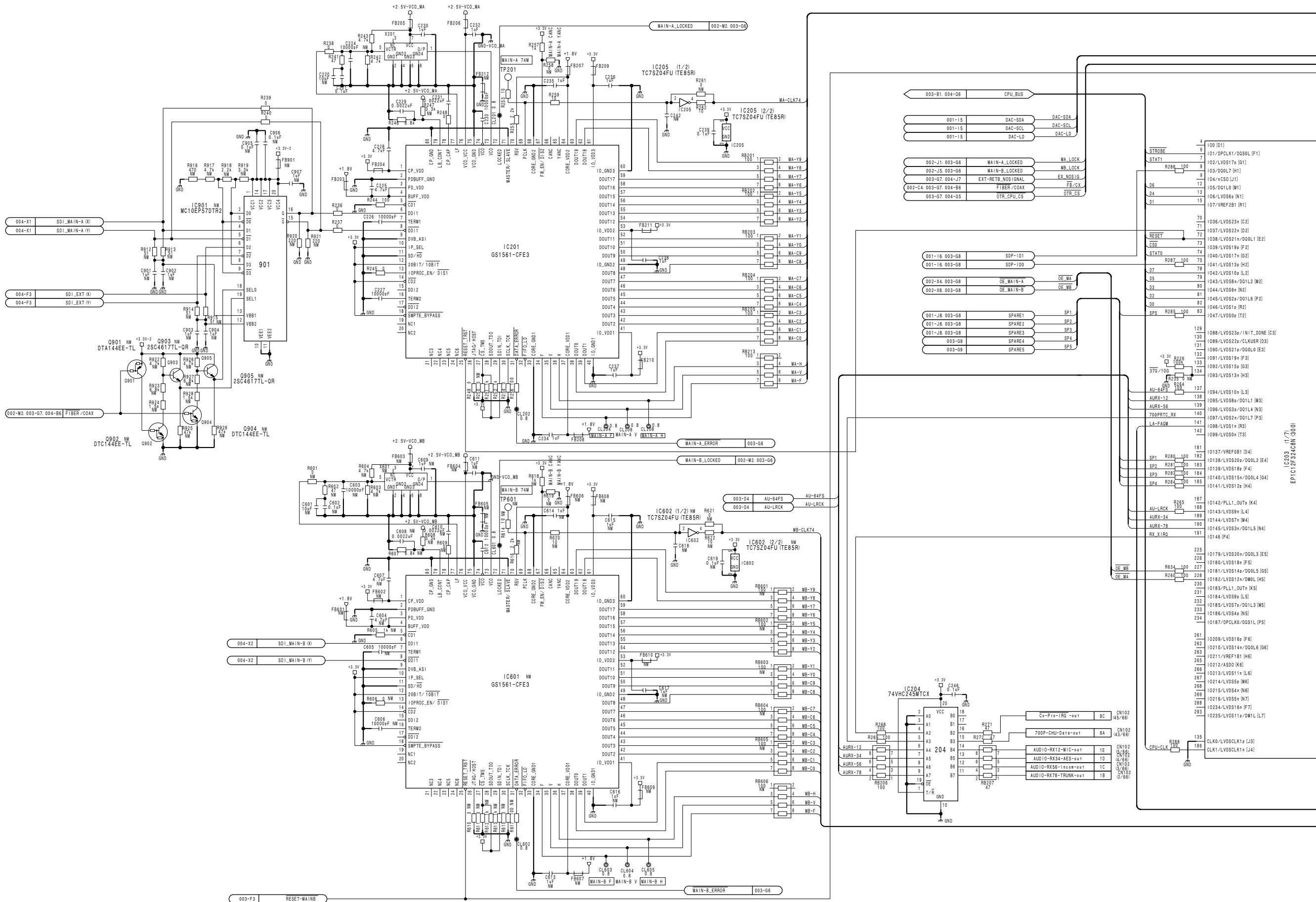




**SDP-15 (1/4)**  
SUFFIX: -12



## H

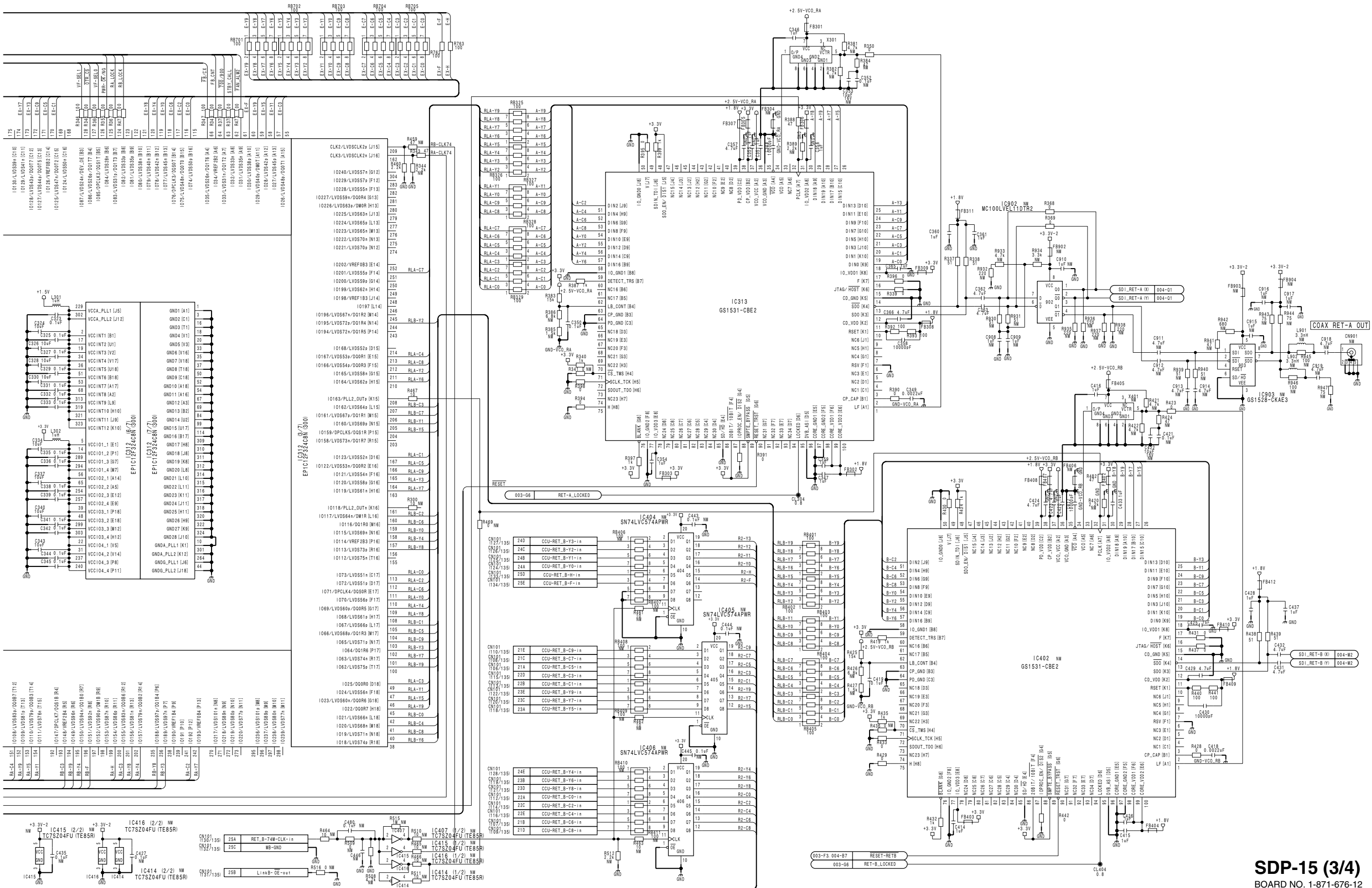




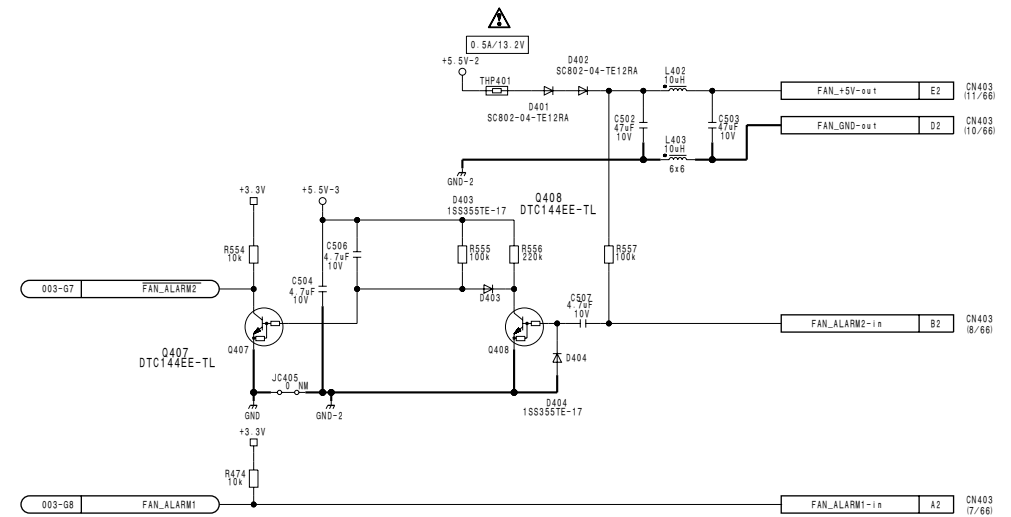


SDP-15 (3/4)  
SUFFIX: -12

SDP-15 (3/4)  
SUFFIX: -12



**SDP-15 (4/4)**  
SUFFIX: -12

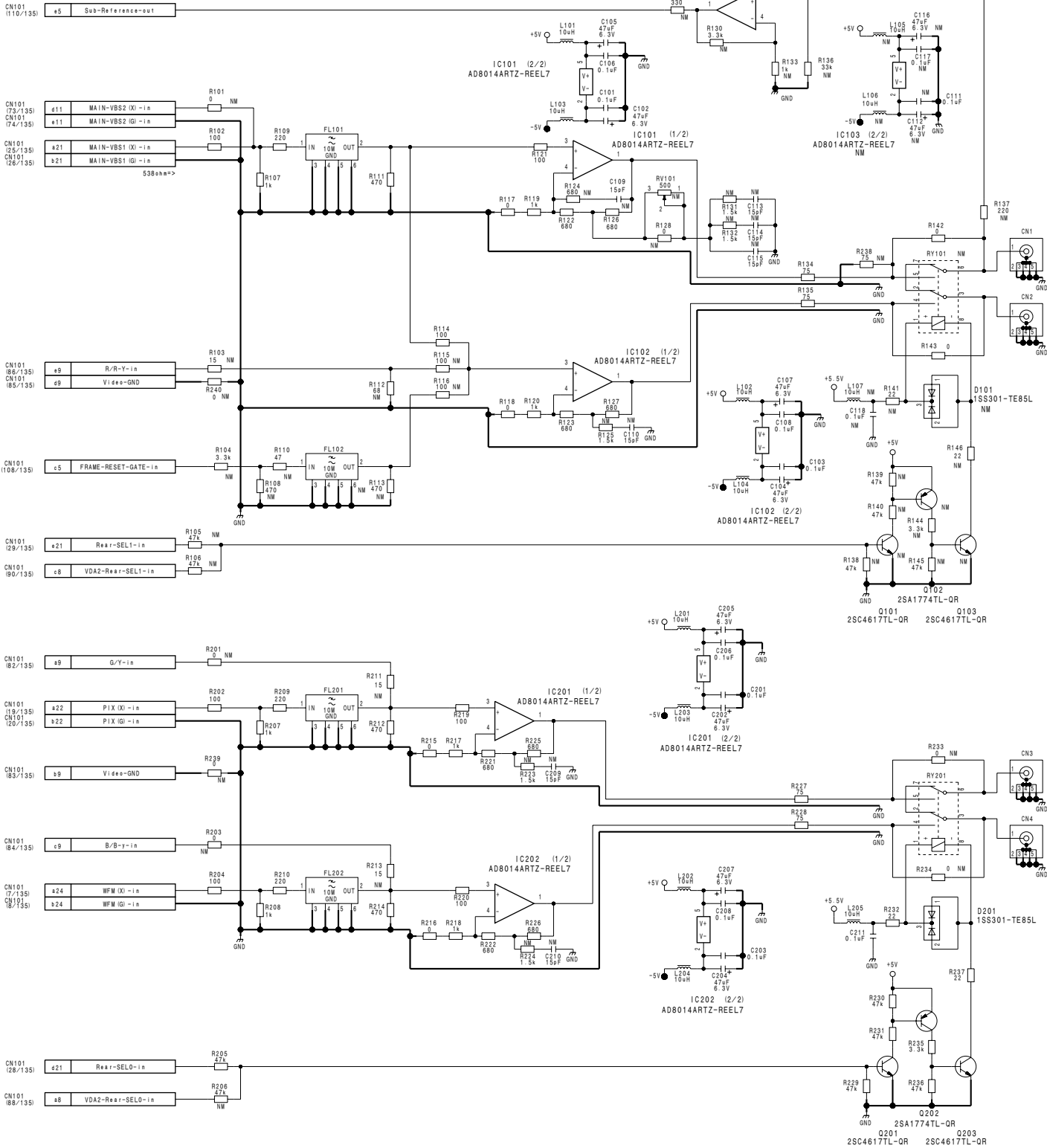
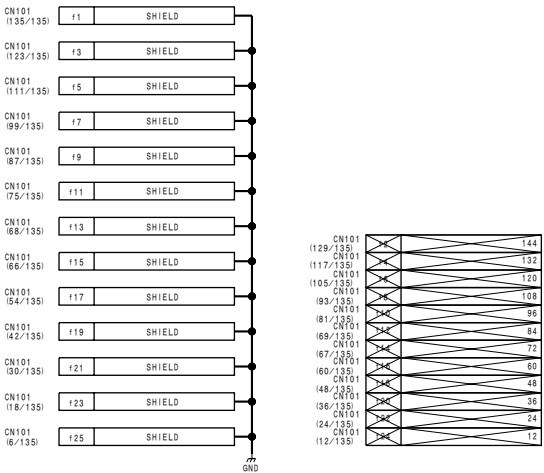
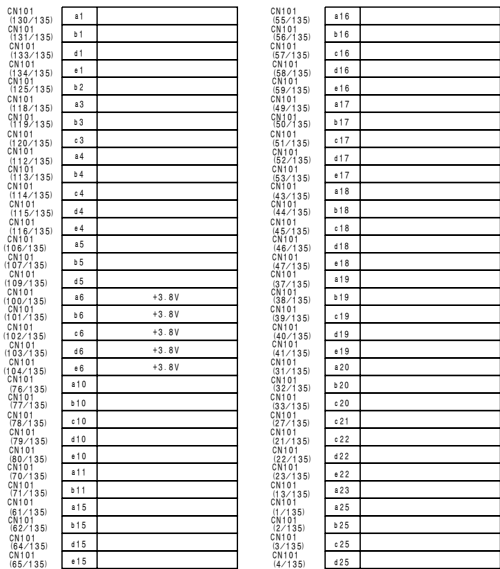
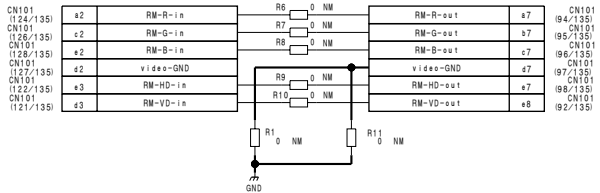
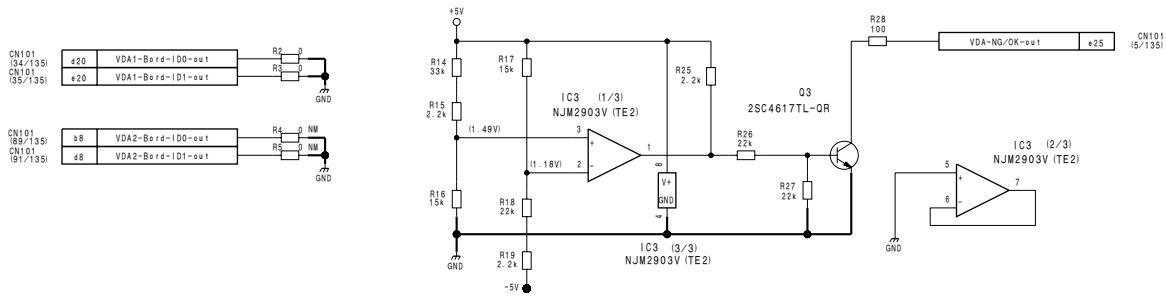
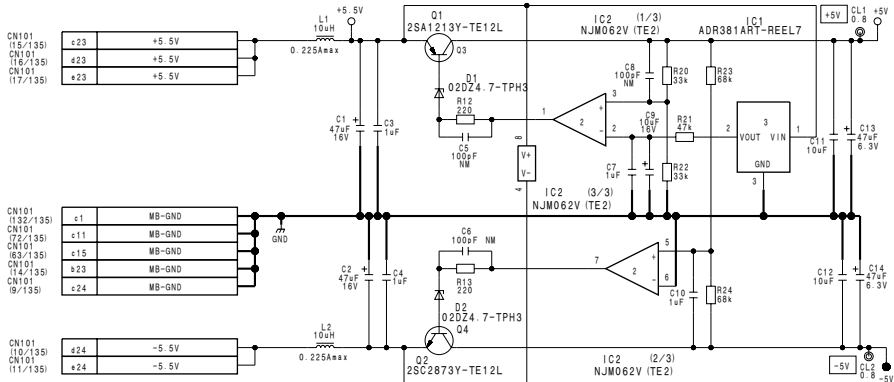




**SDP-15 (4/4)**  
SUFFIX: -12



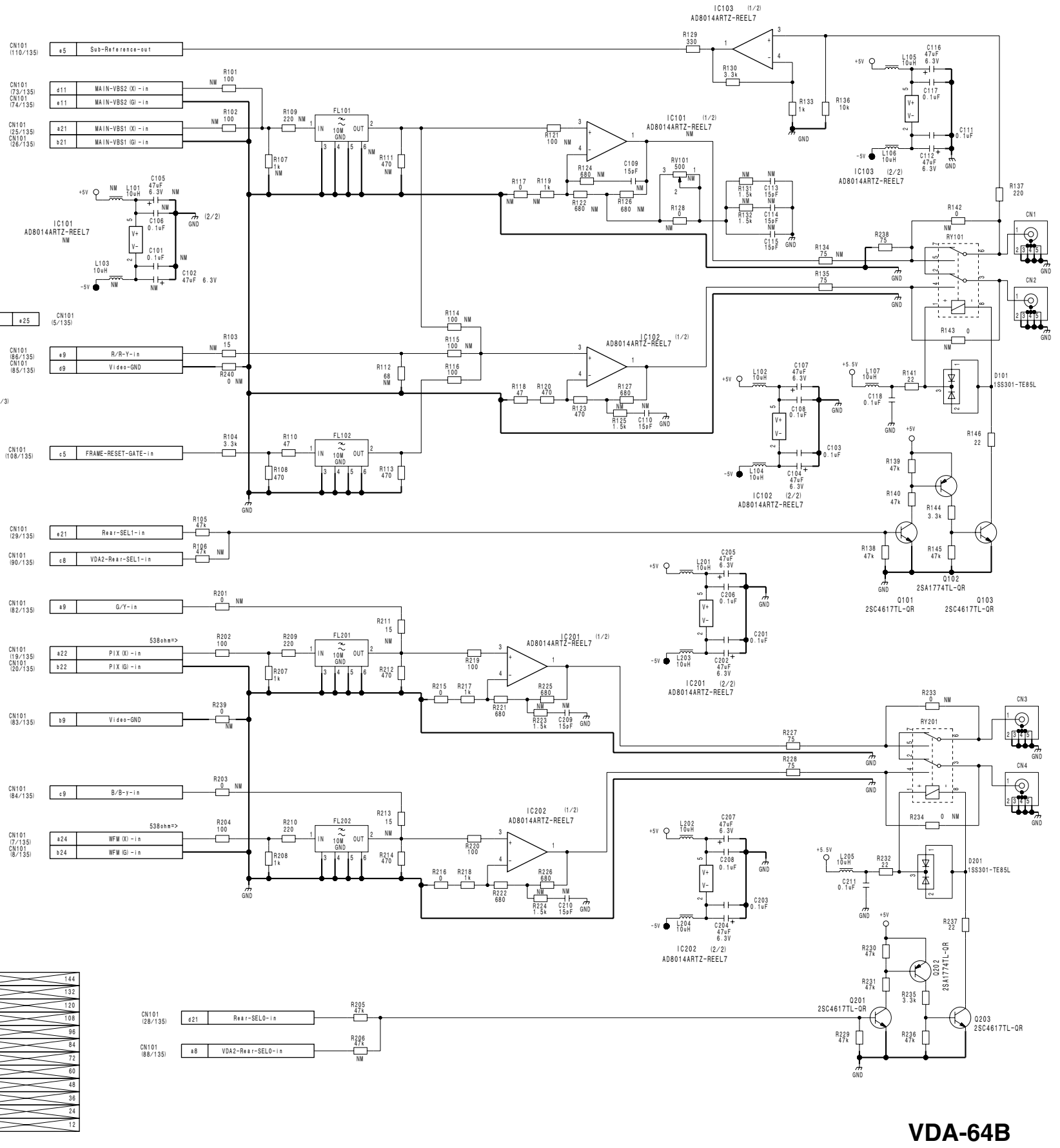
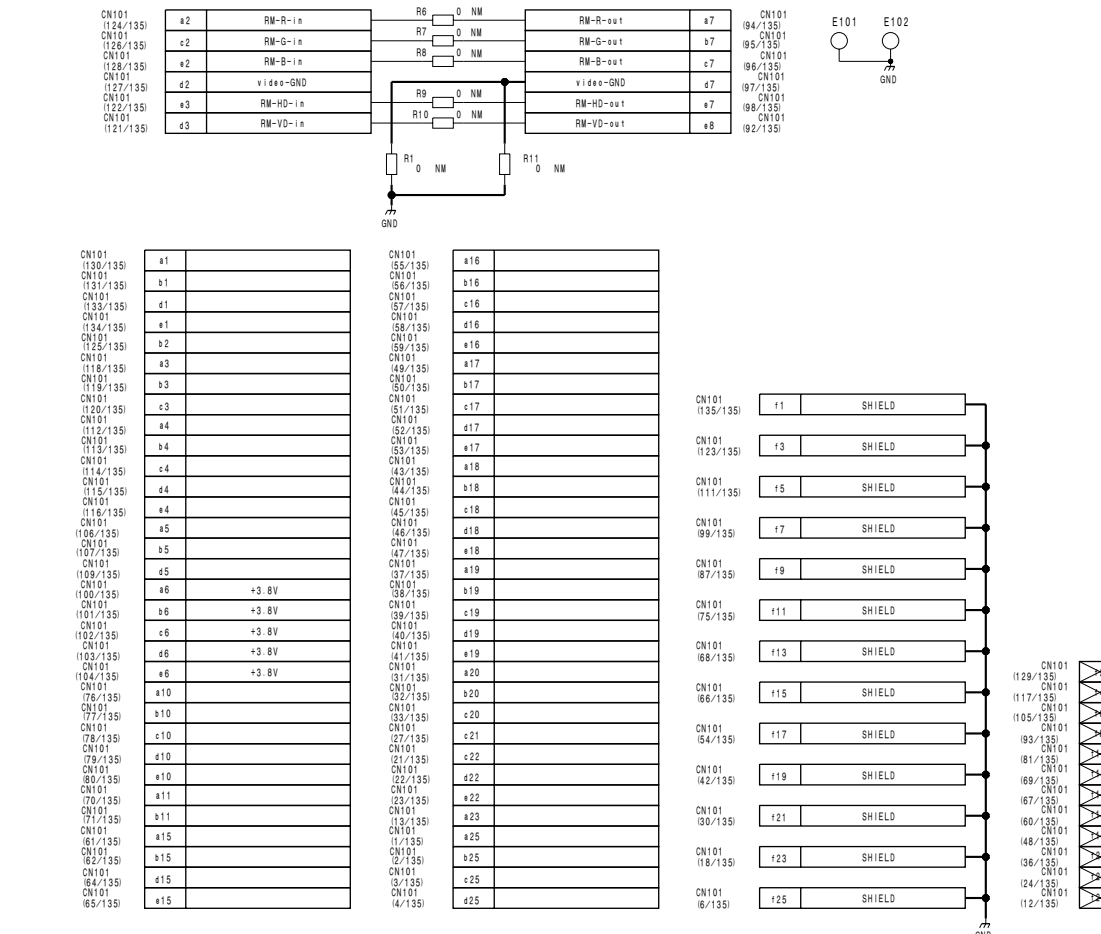
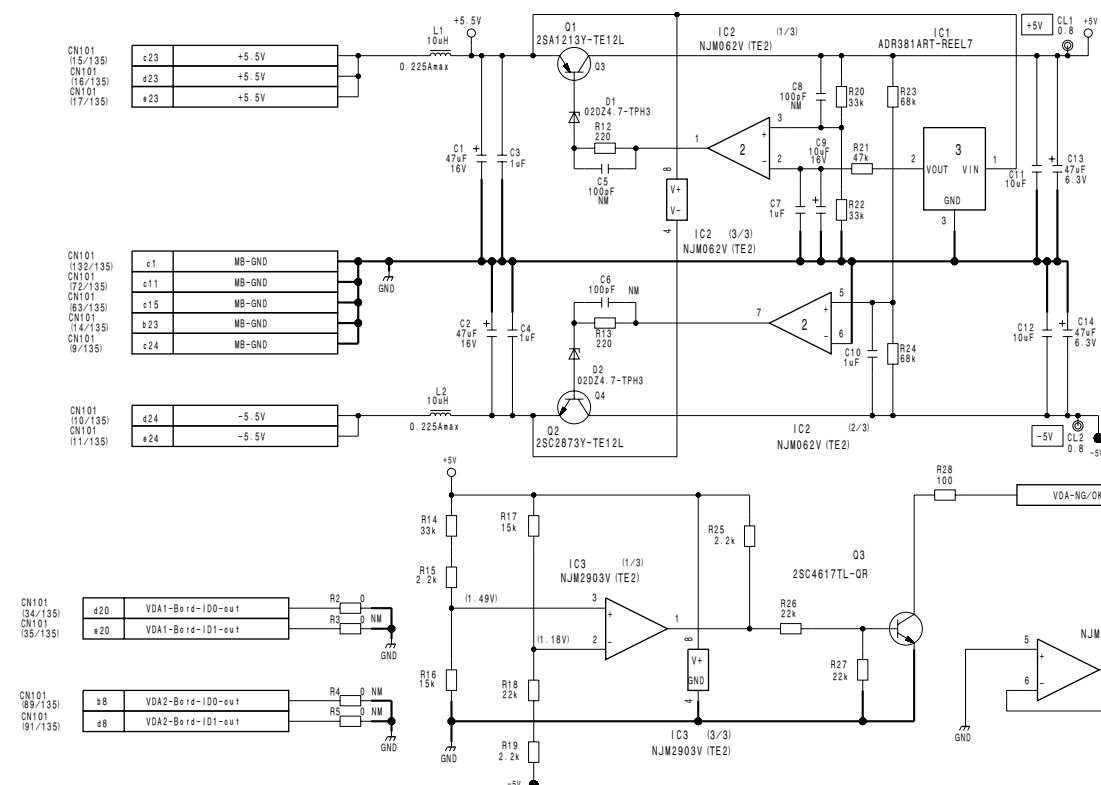
P





VDA-64B  
SUFFIX: -12

VDA-64B  
SUFFIX: -12

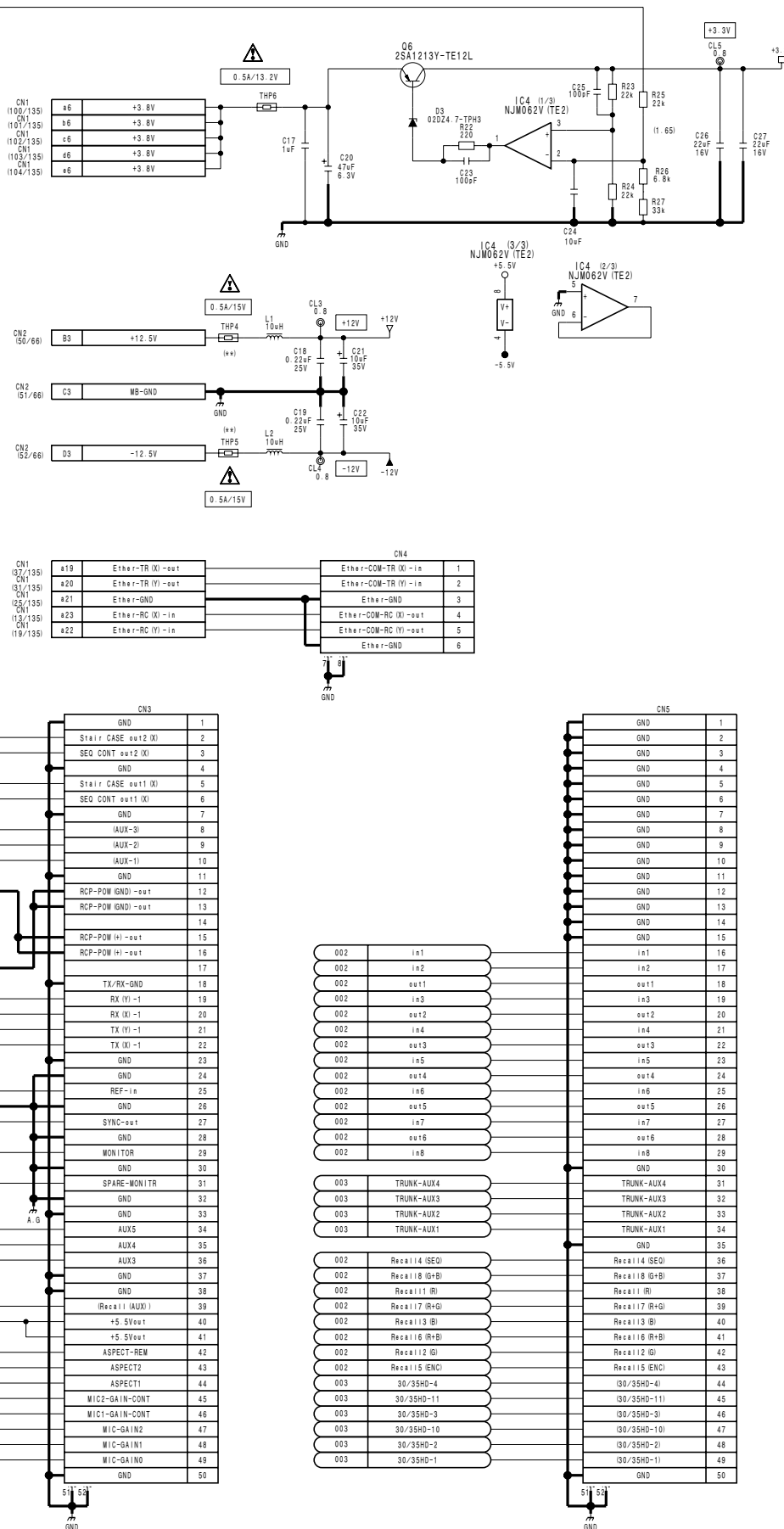
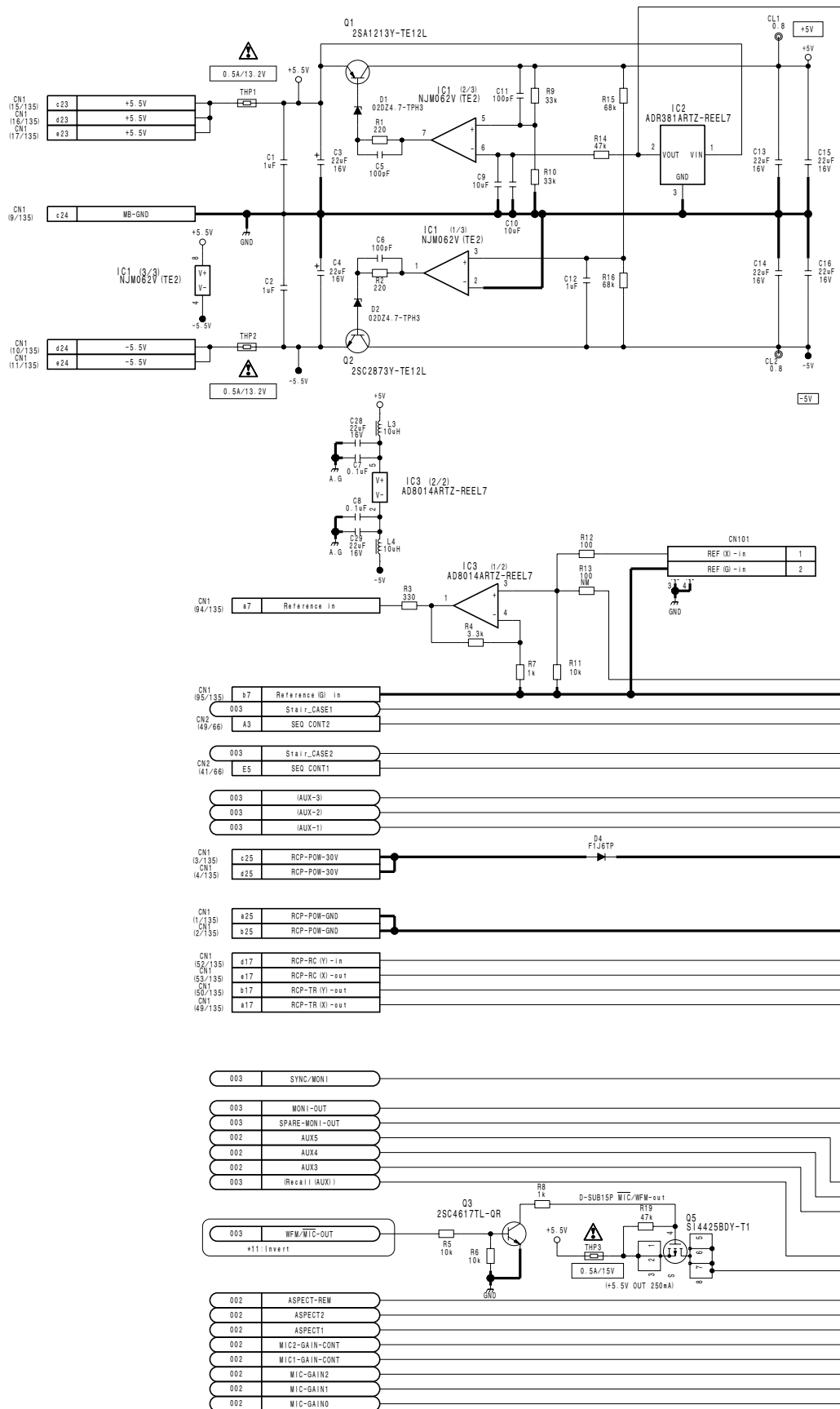


VDA-64B  
BOARD NO. 1-868-003-12

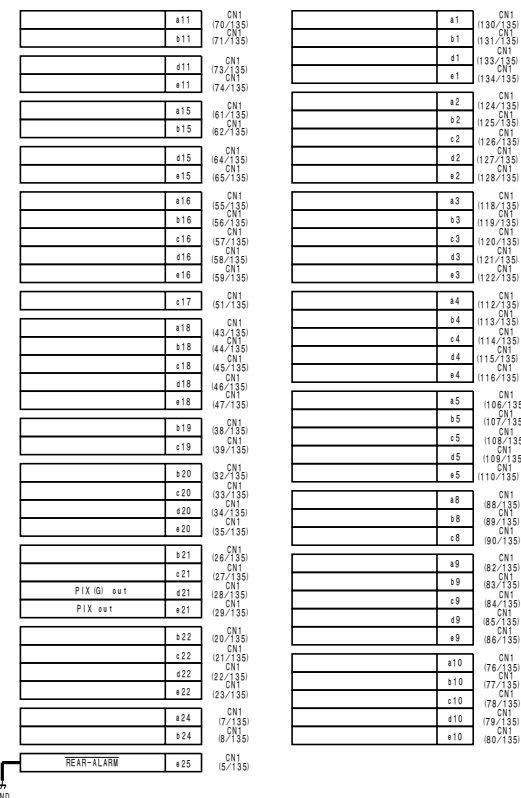


VIF-34GA (1/3)  
SUFFIX: -41

VIF-34GA (1/3)  
SUFFIX: -41

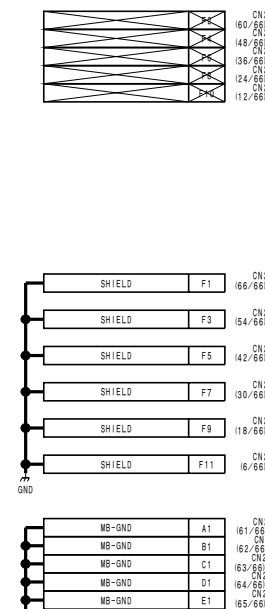
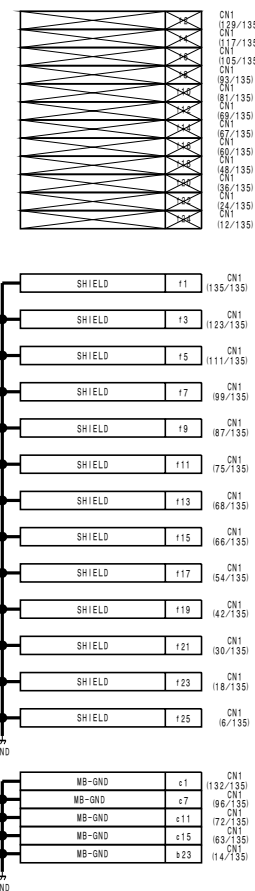


179417611:N2396, S. ELCO (Pin-No Reverse)



027887501: (N2396), (new)

ELCO, 77 (66, 55) -C (Pin Reverse) --> VIF, EX983 only



VIF-34GA (1/3)  
BOARD NO. 1-867-885-41

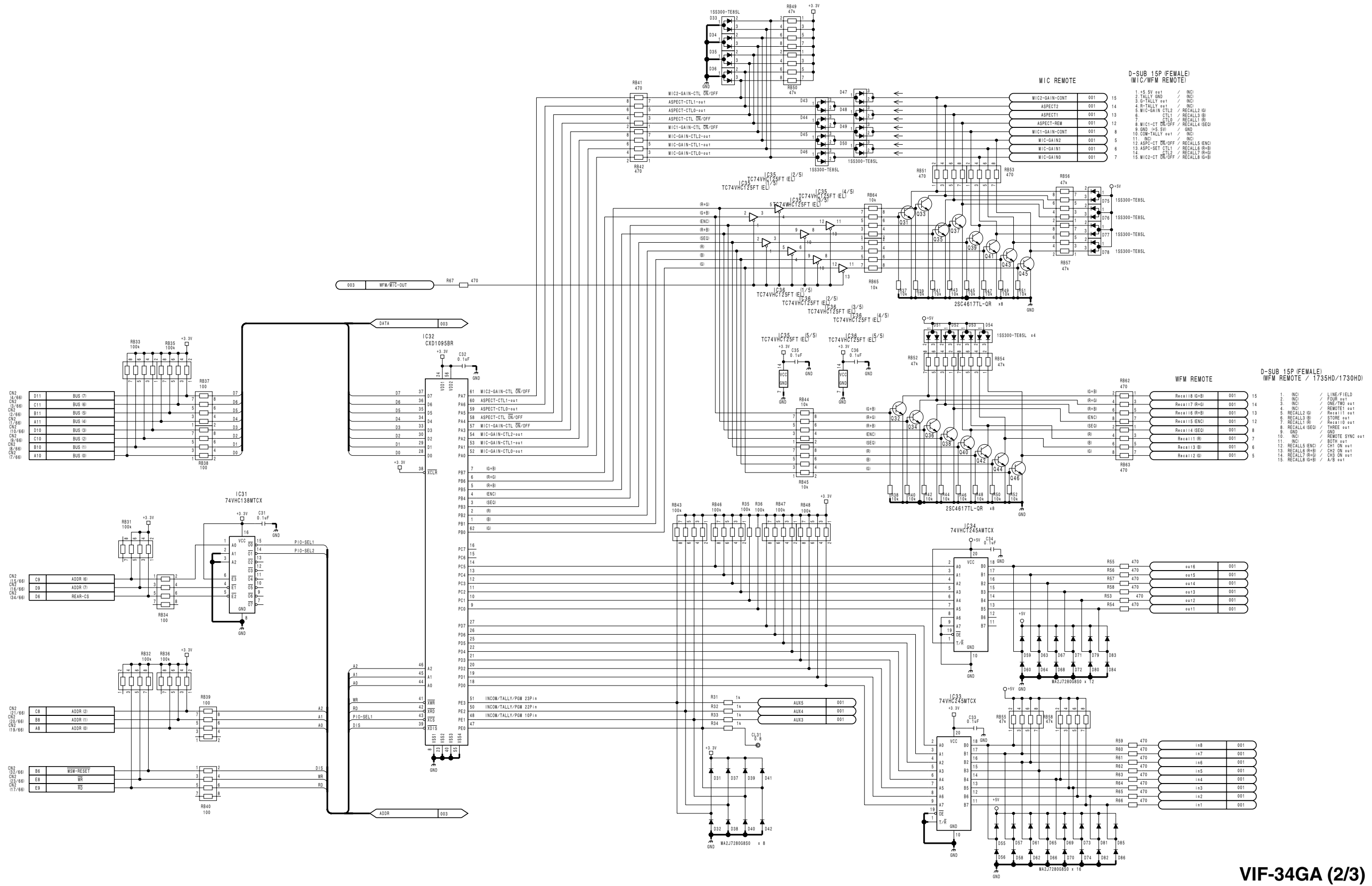
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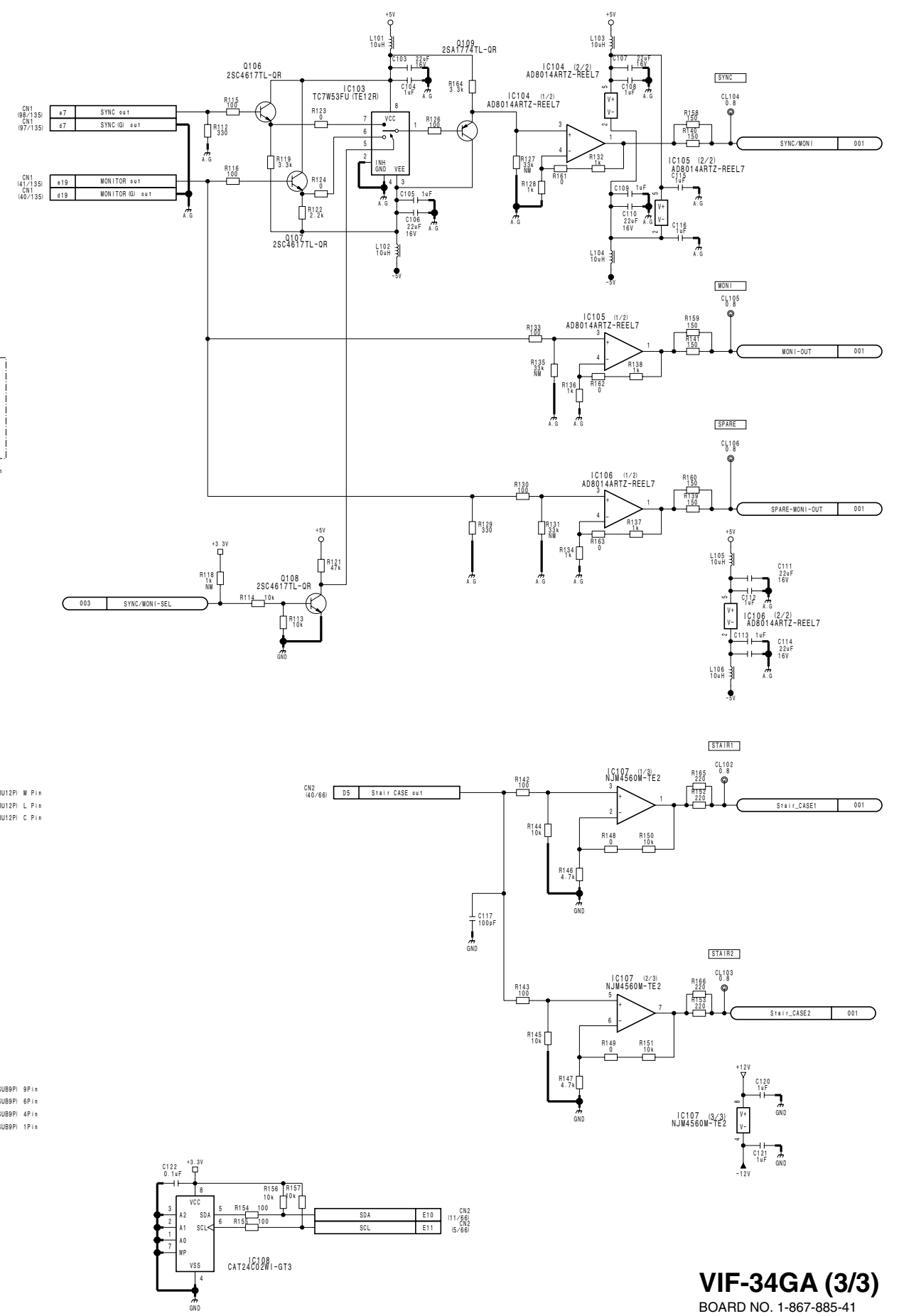
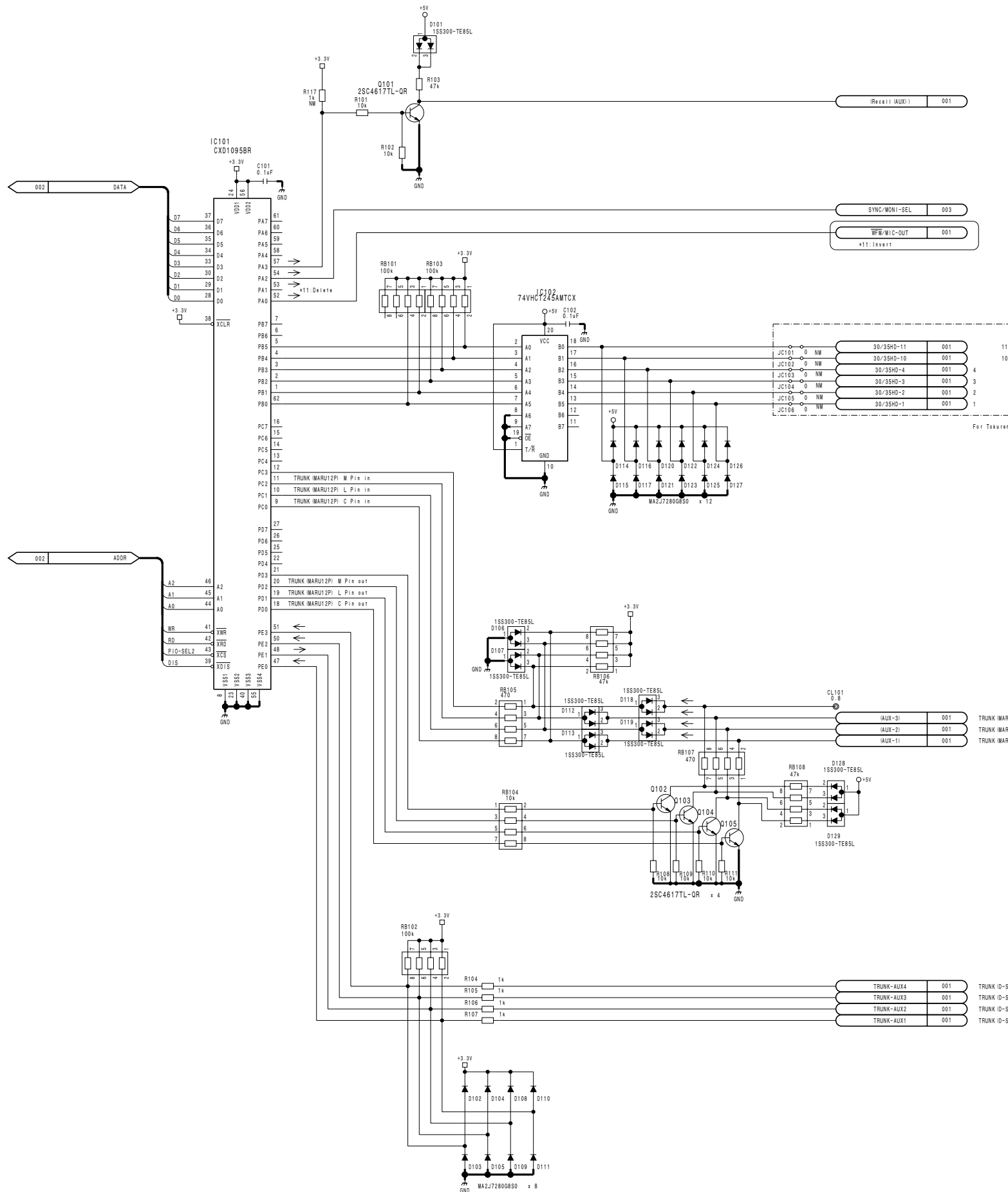
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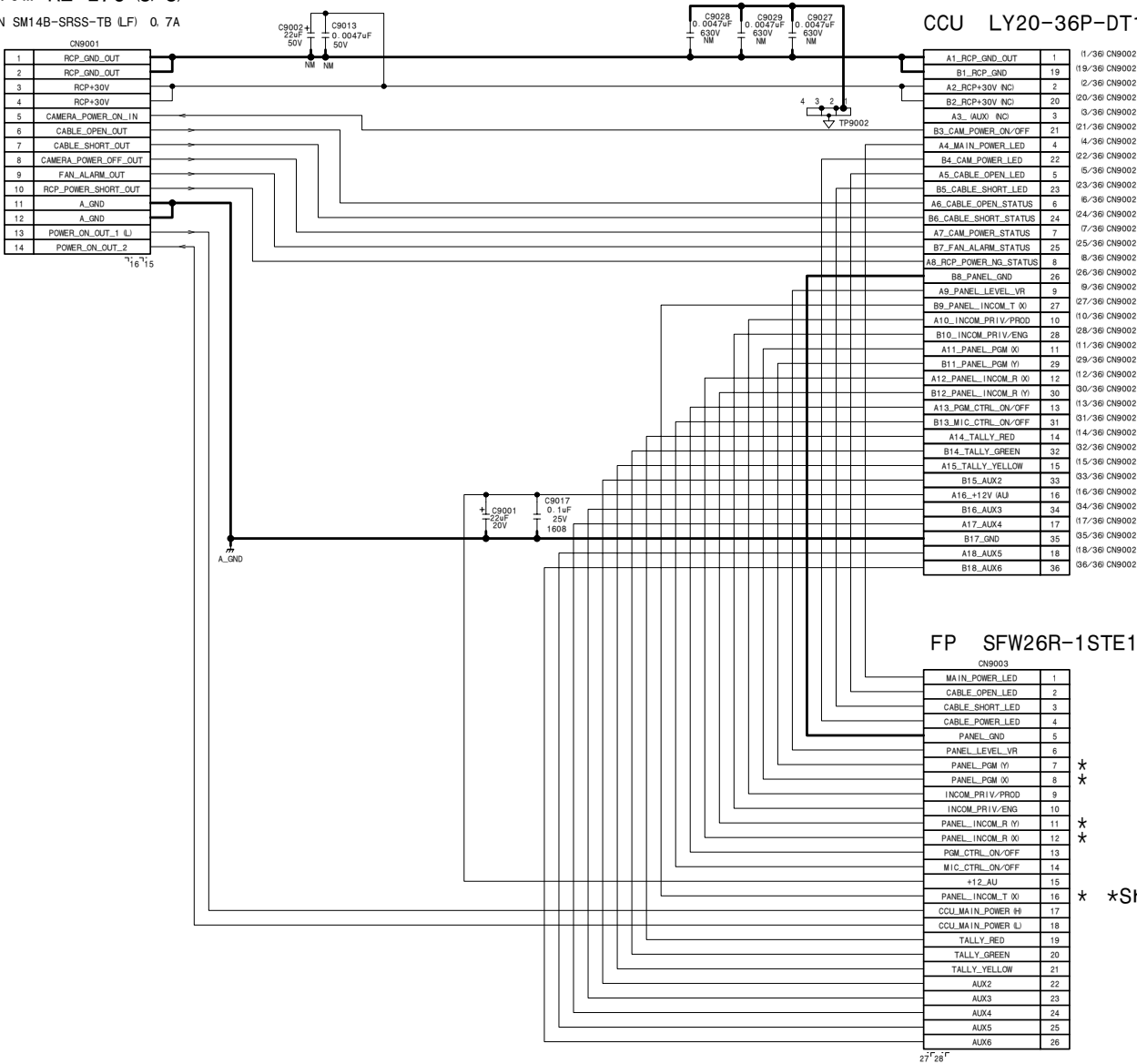
5





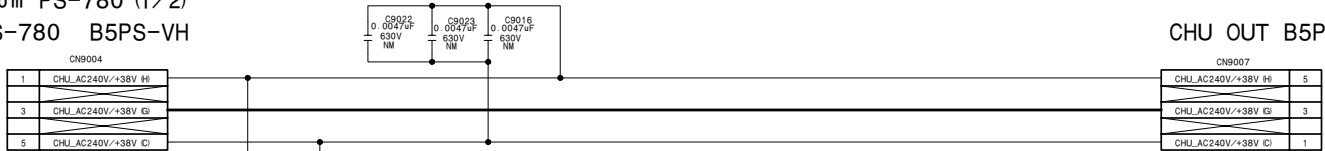
from RE-276 (3/3)  
CN SM14B-SRSS-TB (LF) 0.7A

CCU LY20-36P-DT1-P1



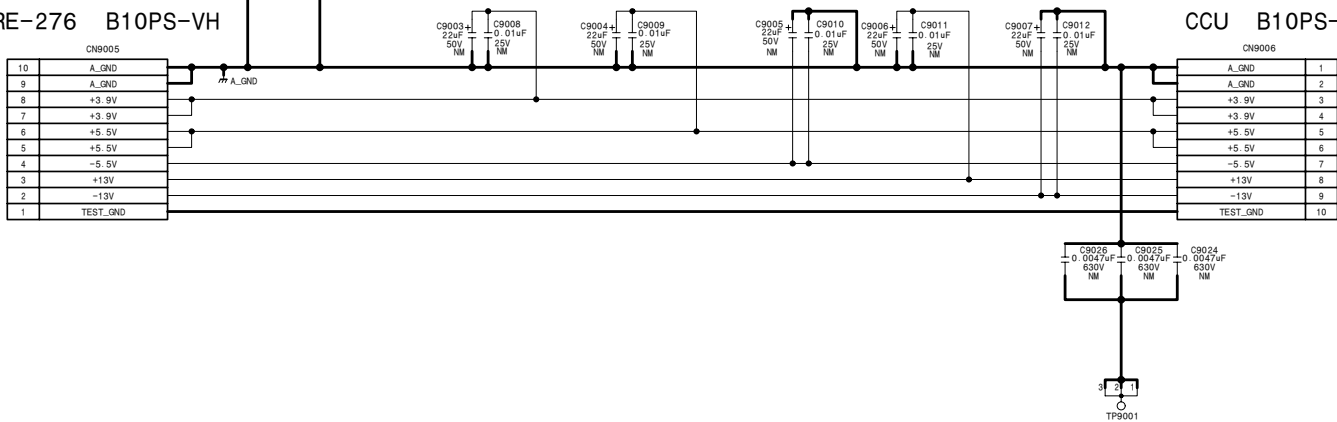
from PS-780 (1/2)  
PS-780 B5PS-VH

CHU OUT B5PS-VH



from RE-276 (2/3)  
RE-276 B10PS-VH

CCU B10PS-VH

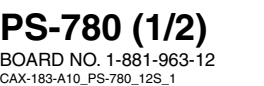


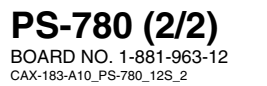
\* \*Shilde by PANEL\_GND

CN-3275

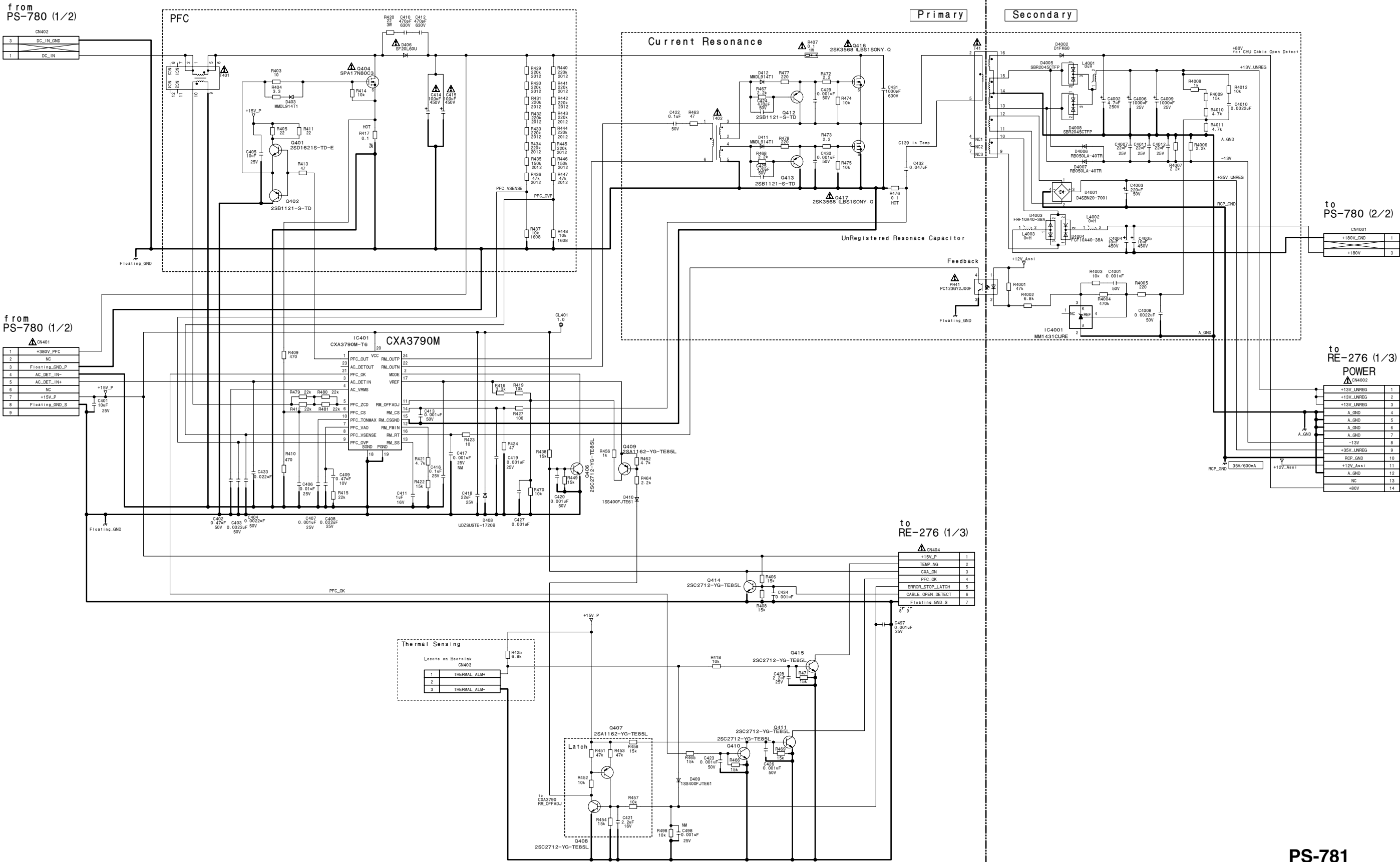
BOARD NO. 1-881-967-11  
CAX-183-A10\_CN-3275\_11S\_1



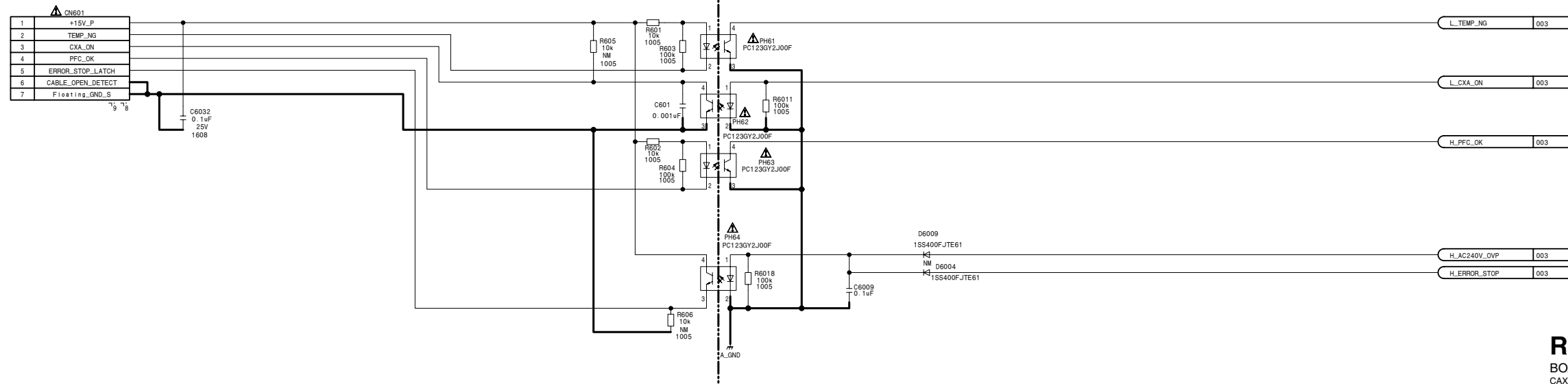








**RE-276 (1/3)**  
SUFFIX: -11



HDCU3300R/MM (J,E)

**RE-276 (2/3)**  
SUFFIX: -11



**B**

**C**

**D**

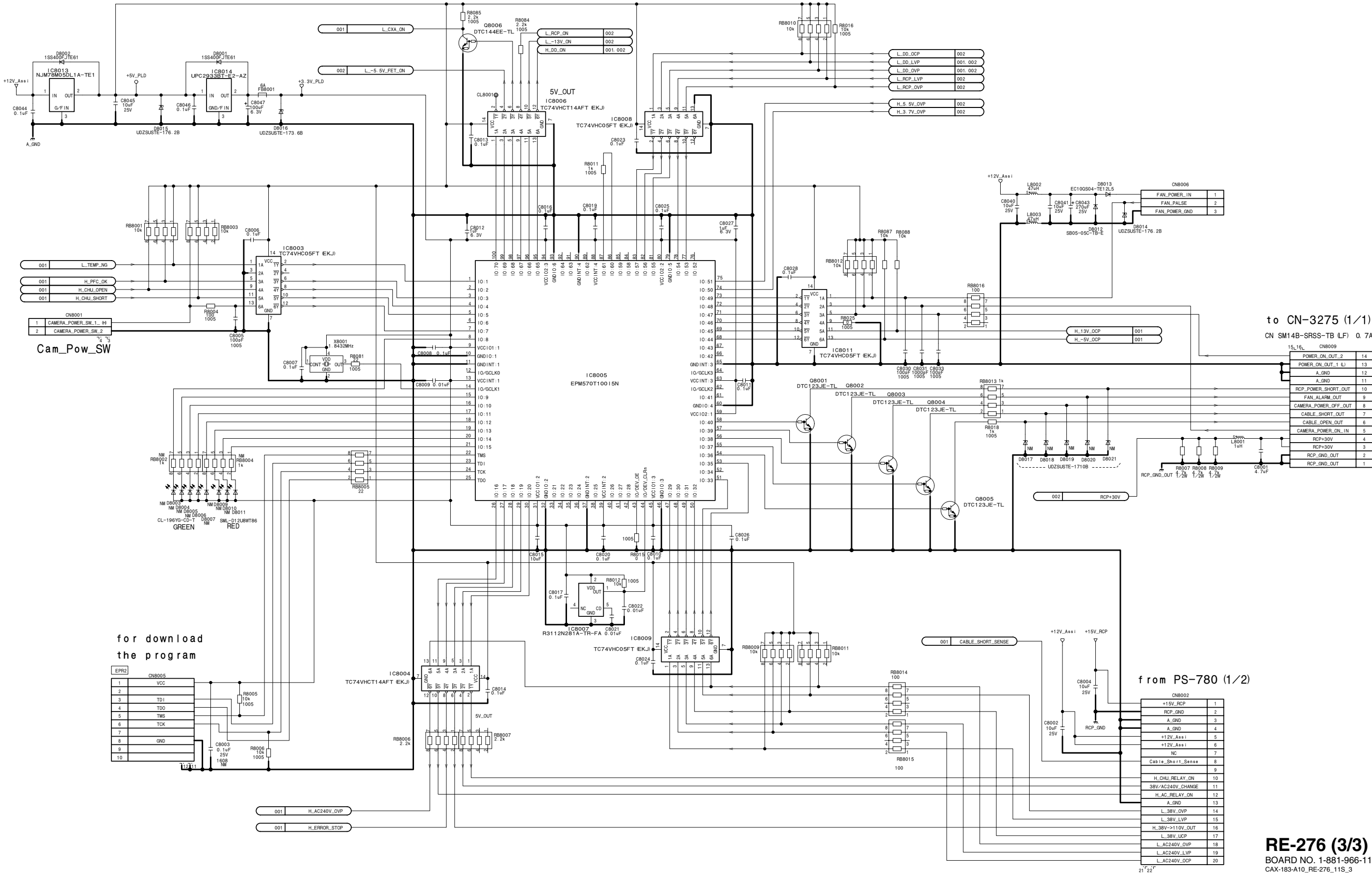
E

**F**

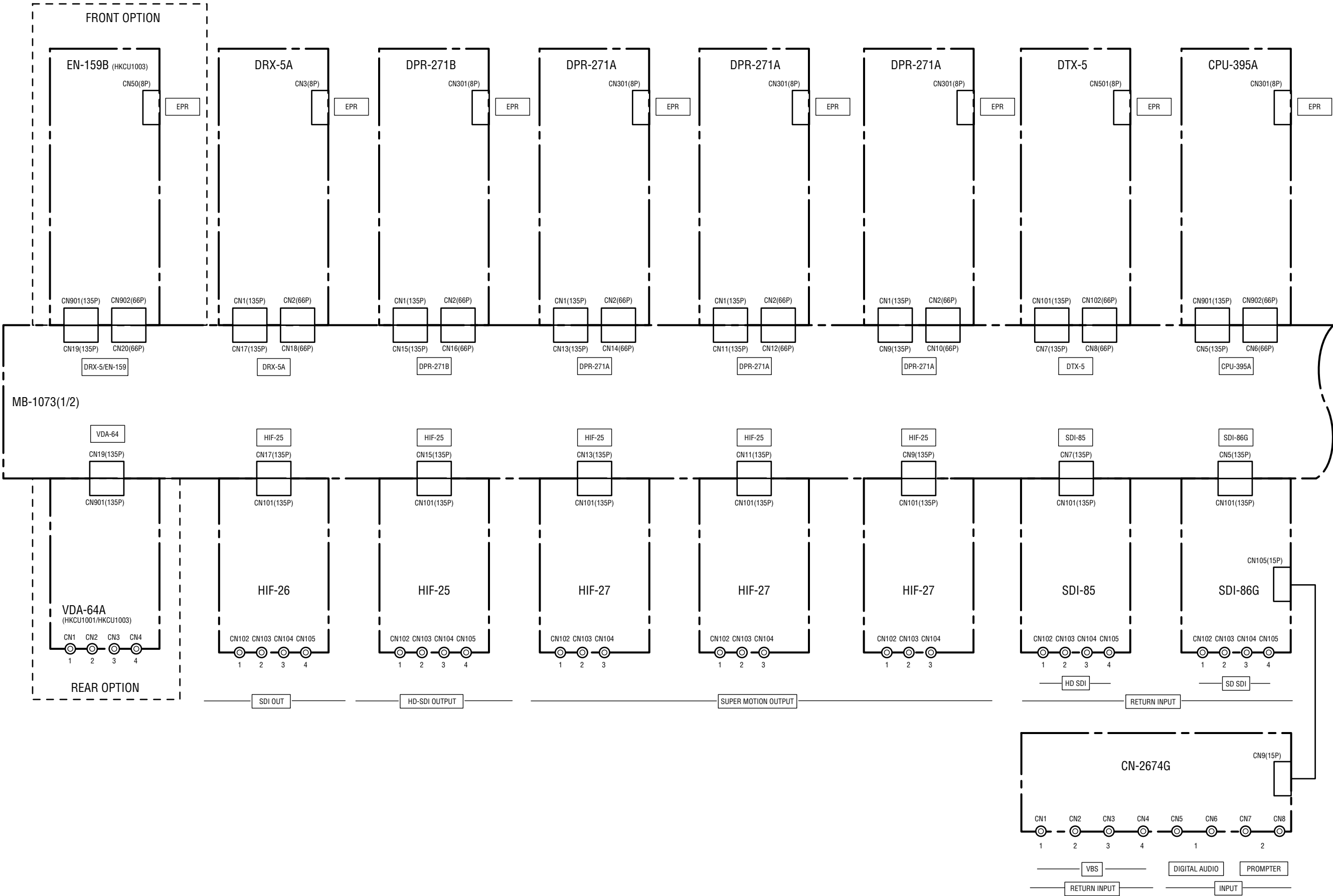
**G**

H

**RE-276 (2/3)**  
BOARD NO. 1-881-966-11  
CAX-183-A10 RE-276\_11S\_2



FRONT



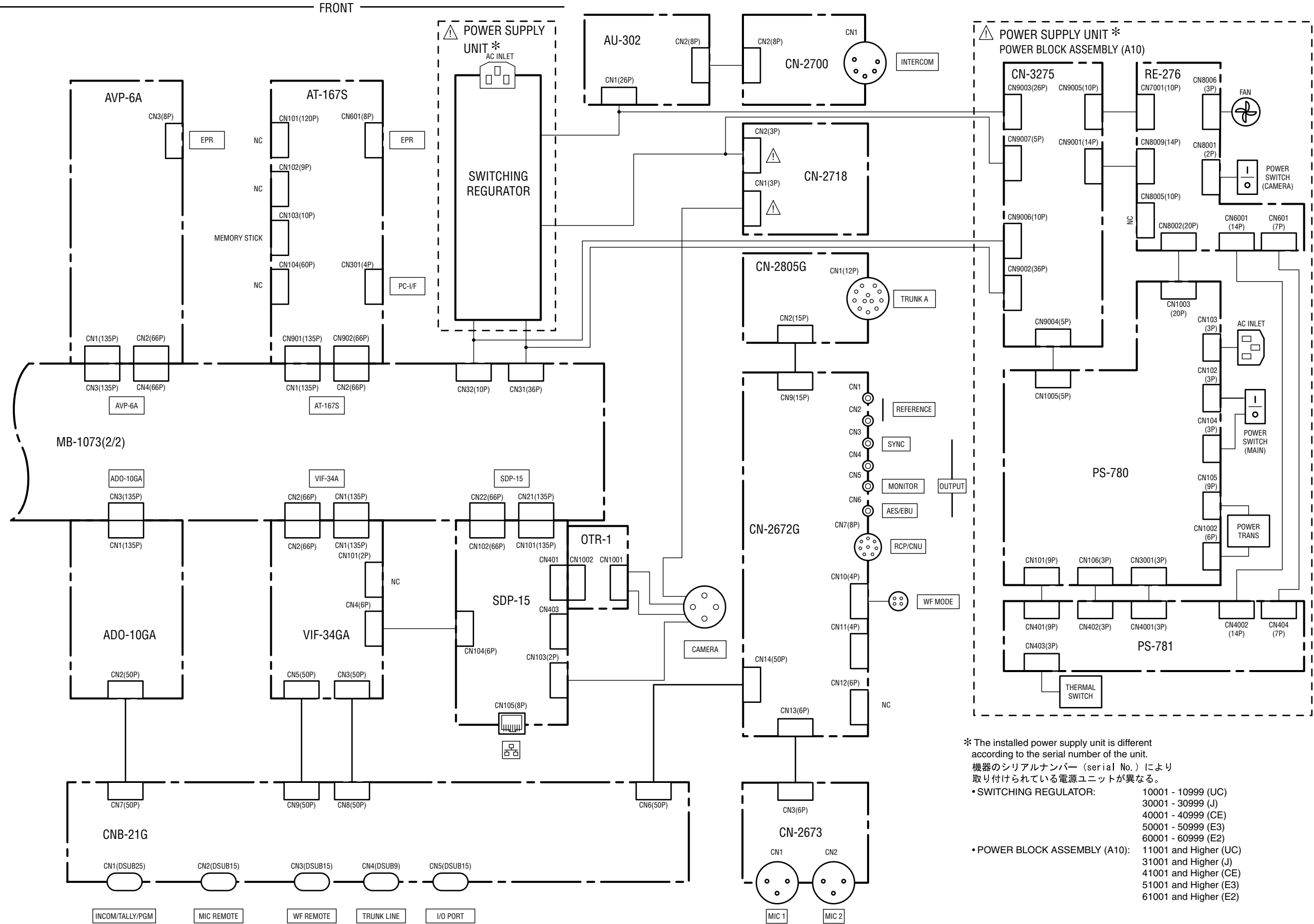
1

2

3

4

5



\* The installed power supply unit is different according to the serial number of the unit.  
機器のシリアルナンバー (serial No.) により取り付けられている電源ユニットが異なる。  
• SWITCHING REGULATOR: 10001 - 10999 (UC)  
30001 - 30999 (J)  
40001 - 40999 (CE)  
50001 - 50999 (E3)  
60001 - 60999 (E2)  
• POWER BLOCK ASSEMBLY (A10): 11001 and Higher (UC)  
31001 and Higher (J)  
41001 and Higher (CE)  
51001 and Higher (E3)  
61001 and Higher (E2)



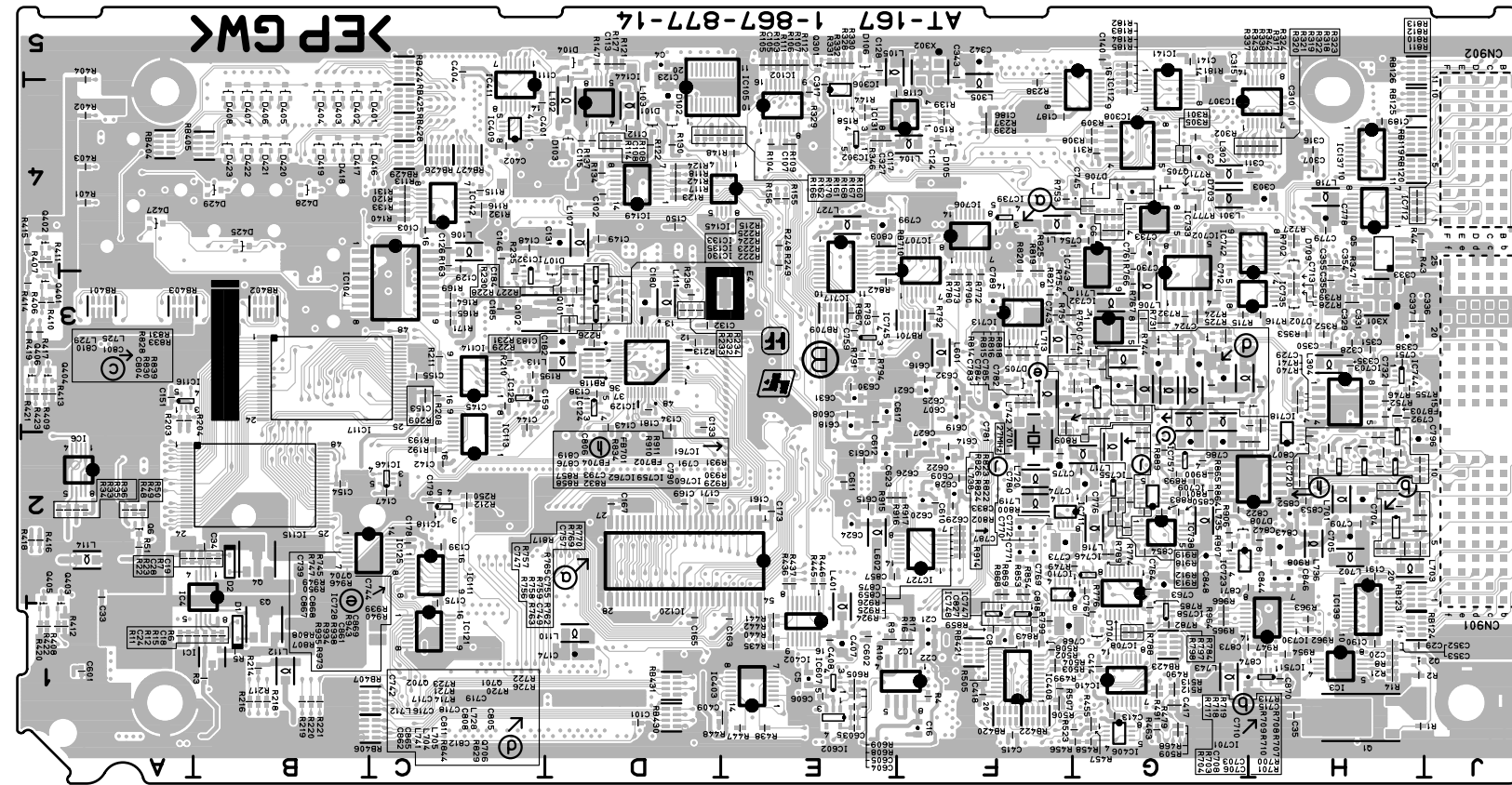
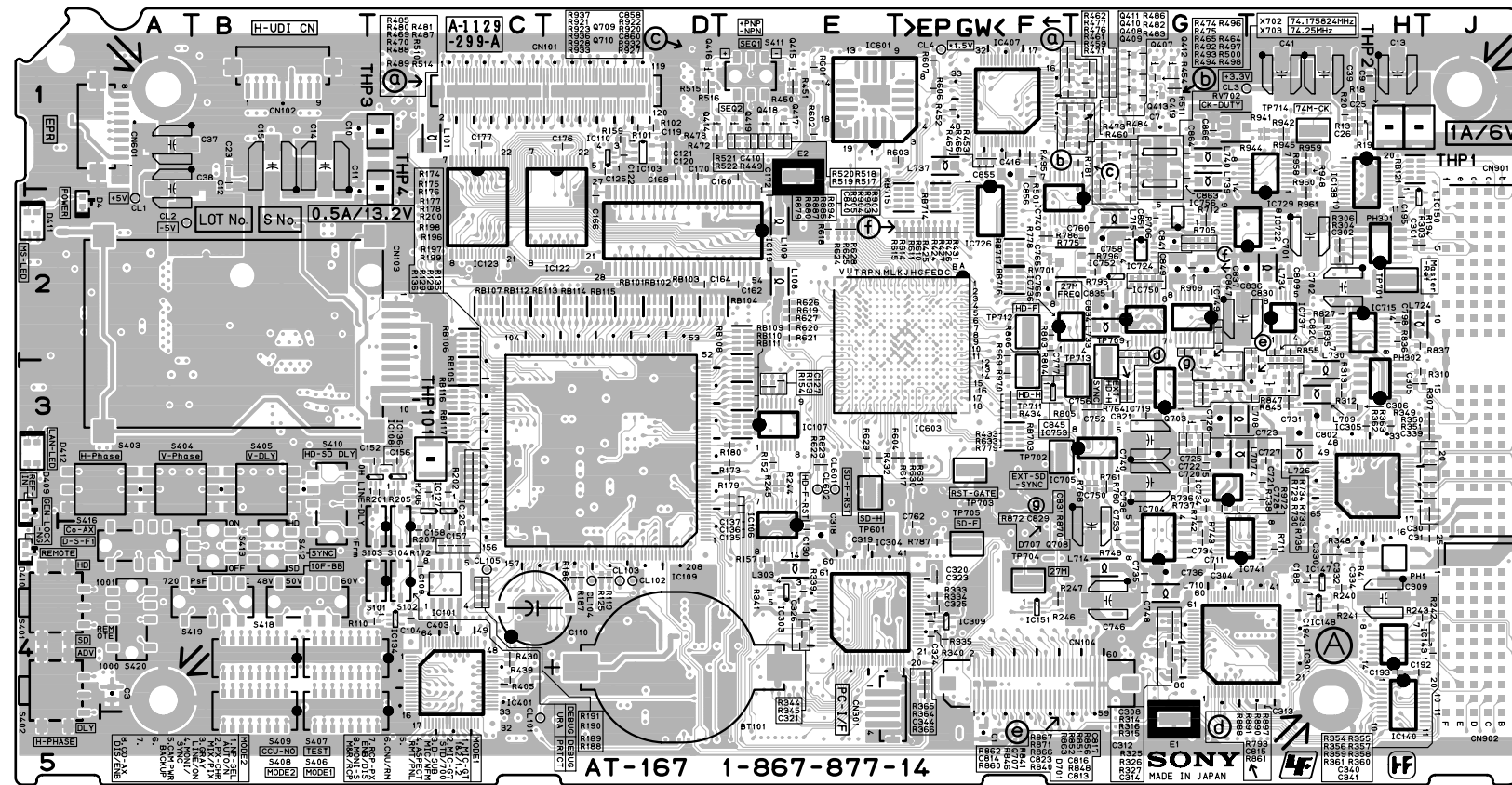
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Board list

| Board name | HDCU3300R | HKCU1001 | HKCU1003 | HKCU1005 |
|------------|-----------|----------|----------|----------|
| ADO-10GA   | ○         | –        | –        | –        |
| AT-167S    | ○         | –        | –        | –        |
| AU-302     | ○         | –        | –        | –        |
| AVP-6A     | ○         | –        | –        | –        |
| CN-2672G   | ○         | –        | –        | –        |
| CN-2673    | ○         | –        | –        | –        |
| CN-2674G   | ○         | –        | –        | –        |
| CN-2700    | ○         | –        | –        | –        |
| CN-2718    | ○         | –        | –        | –        |
| CN-2805G   | ○         | –        | –        | –        |
| CN-3275    | ○         | –        | –        | –        |
| CNB-21G    | ○         | –        | –        | –        |
| CPU-395A   | ○         | –        | –        | –        |
| DPR-271A   | ○         | –        | –        | –        |
| DPR-271B   | ○         | –        | –        | –        |
| DRX-5A     | ○         | –        | –        | ○        |
| DTX-5      | ○         | –        | –        | –        |
| EN-159A    | –         | ○        | –        | –        |
| EN-159B    | –         | –        | ○        | –        |
| HIF-25     | ○         | –        | –        | –        |
| HIF-26     | ○         | –        | –        | ○        |
| HIF-27     | ○         | –        | –        | –        |
| MB-1073    | ○         | –        | –        | –        |
| OTR-1      | ○         | –        | –        | –        |
| PS-780     | ○         | –        | –        | –        |
| PS-781     | ○         | –        | –        | –        |
| RE-276     | ○         | –        | –        | –        |
| SDI-85     | ○         | –        | –        | –        |
| SDI-86G    | ○         | –        | –        | –        |
| SDP-15     | ○         | –        | –        | –        |
| VDA-64A    | –         | ○        | ○        | –        |
| VDA-64B    | –         | –        | ○        | –        |
| VIF-34GA   | ○         | –        | –        | –        |

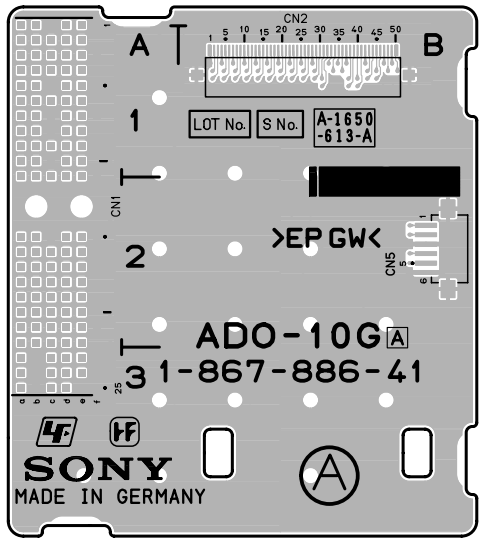




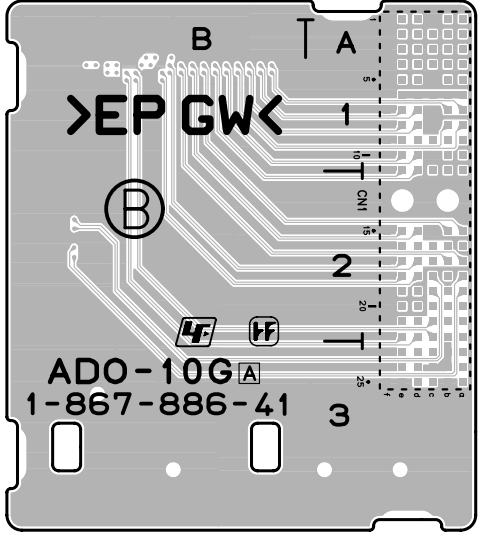
AT-167S (1-867-877-14)

\*:B SIDE

|       |     |      |     |      |     |      |     |       |     |       |     |       |     |       |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |        |     |
|-------|-----|------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-------|-----|--------|-----|
| BT101 | D4  | C154 | *B2 | C353 | *H1 | C741 | *G3 | C841  | G2  | D427  | *A4 | IC402 | *E2 | L305  | *F4 | R2   | *H1 | R164 | *C3 | R302 | *G4 | R425 | F2  | R517 | E1  | R752 | *H3 | R841 | G3  | R947  | *H1 | S409   | B4  |
|       |     | C155 | *C3 | C354 | *H4 | C742 | *G3 | C842  | *H2 | D428  | *B4 | IC403 | *E1 | L401  | *E1 | R3   | *B1 | R165 | *C3 | R303 | H2  | R426 | F2  | R518 | E1  | R753 | *F4 | R842 | *E3 | R948  | H1  | S410   | B3  |
| C1    | F5  | C156 | C3  | C355 | *H4 | C743 | *F3 | C843  | *H2 | D429  | *B4 | IC406 | *G1 | L601  | *F3 | R4   | *F1 | R166 | *D4 | R304 | H2  | R427 | F2  | R519 | E1  | R754 | *G3 | R843 | *F1 | R949  | *G3 | S411   | E1  |
| C2    | *G4 | C157 | C4  | C356 | *H3 | C744 | *G3 | C844  | *H2 | D701  | H3  | IC407 | F1  | L602  | *E2 | R5   | *B1 | R167 | *E4 | R305 | *G4 | R430 | C4  | R520 | E1  | R755 | *H3 | R844 | *G3 | R950  | *G3 | S412   | B4  |
| C3    | A4  | C158 | C4  | C401 | *C4 | C745 | *G4 | C845  | F3  | D702  | *H3 | IC408 | *F1 | L701  | *H2 | R6   | *B1 | R168 | *E4 | R306 | H2  | R431 | F2  | R521 | E1  | R756 | *G4 | R845 | H3  | R954  | *H1 | S413   | B4  |
| C4    | *D5 | C159 | *C3 | C402 | *C4 | C746 | G4  | C846  | *H2 | D703  | *G4 | IC409 | *C4 | L702  | *H2 | R7   | *B2 | R169 | *C3 | R307 | J3  | R432 | E3  | R522 | E1  | R757 | *G4 | R846 | G3  | R958  | H1  | S416   | A4  |
| C5    | *E1 | C160 | E1  | C403 | C4  | C747 | *G4 | C847  | G2  | D704  | *G1 | IC410 | *G1 | L703  | *H2 | R8   | *H1 | R170 | *D4 | R308 | *G4 | R433 | F3  | R523 | *G1 | R758 | *G4 | R847 | H3  | R959  | H1  | S418   | B4  |
| C6    | *G4 | C161 | *E2 | C404 | *C5 | C748 | G4  | C848  | *G2 | D705  | *F3 | IC411 | *C5 | L704  | *G3 | R9   | *E1 | R171 | *C3 | R309 | *G4 | R434 | F3  | R601 | E1  | R759 | *G4 | R848 | H3  | R960  | H2  | S419   | B4  |
| C7    | G1  | C162 | E2  | C407 | *E1 | C749 | *G4 | C849  | G2  | D706  | *G4 | IC601 | E1  | L705  | *G3 | R10  | *E1 | R172 | C4  | R310 | H3  | R435 | *E1 | R602 | E1  | R760 | G3  | R851 | H3  | R961  | H2  | S420   | A4  |
| C8    | *F1 | C163 | *E1 | C408 | *E1 | C750 | G3  | C850  | *G2 | D707  | G3  | IC602 | *E1 | L706  | *G3 | R11  | *A1 | R173 | E3  | R311 | *G4 | R436 | *E2 | R603 | F1  | R761 | G3  | R852 | H3  | R962  | *H1 |        |     |
| C9    | H1  | C164 | D2  | C409 | *E1 | C751 | *H3 | C851  | G2  | D708  | *G2 | IC603 | F2  | L707  | G3  | R12  | *B1 | R174 | C3  | R312 | H3  | R437 | *E2 | R604 | E3  | R762 | *G4 | R853 | *F2 | R963  | *H1 | THP1   | H1  |
| C10   | B1  | C165 | *D1 | C410 | E1  | C752 | G3  | C852  | *H2 | D709  | *H4 | IC607 | *E1 | L708  | G3  | R13  | H1  | R175 | C3  | R313 | H3  | R438 | *E1 | R605 | *E1 | R763 | *G4 | R854 | *F2 | R964  | *G1 | THP2   | H1  |
| C11   | B2  | C166 | D2  | C413 | *G1 | C753 | G4  | C853  | *H2 |       |     | IC701 | *H2 | L709  | H3  | R14  | *H1 | R176 | C3  | R314 | G4  | R439 | C4  | R606 | F1  | R764 | G3  | R855 | H2  | R965  | *G1 | THP3   | C1  |
| C12   | B1  | C167 | *D2 | C414 | *G1 | C754 | *G4 | C854  | *G2 | E1    | G5  | IC702 | *G3 | L710  | G4  | R15  | *B1 | R177 | C3  | R315 | G4  | R440 | *E1 | R607 | F1  | R765 | *G4 | R856 | H3  | R966  | *G1 | THP4   | C1  |
| C13   | H1  | C168 | D1  | C415 | *F1 | C755 | *G4 | C855  | F1  | E2    | E1  | IC703 | *H3 | L711  | *G3 | R16  | *F1 | R178 | C3  | R316 | G4  | R441 | *E1 | R608 | *E1 | R766 | *G4 | R857 | *H2 | R967  | *E3 | THP101 | C3  |
| C14   | B1  | C169 | *D2 | C416 | F1  | C756 | G3  | C856  | F1  | E4    | *E3 | IC704 | G4  | L712  | *G3 | R17  | *F1 | R179 | E3  | R317 | *H5 | R442 | *E1 | R609 | *E1 | R767 | *G3 | R858 | *H2 | R969  | F2  |        |     |
| C15   | B1  | C170 | D1  | C417 | *G1 | C757 | *G4 | C857  | *E2 |       |     | IC705 | G3  | L713  | *F3 | R18  | H1  | R180 | E3  | R318 | *H4 | R445 | *E2 | R610 | F2  | R768 | G3  | R859 | *F1 | R970  | F3  | TP601  | E3  |
| C16   | *F1 | C171 | *D2 | C418 | *F1 | C758 | G2  | C858  | G1  | FB701 | *H2 | IC706 | *F4 | L714  | G4  | R19  | H1  | R181 | *G5 | R319 | *H4 | R446 | *E2 | R611 | F2  | R769 | *G4 | R860 | G3  | R972  | G3  | TP701  | H2  |
| C18   | *B1 | C172 | E2  | C419 | G1  | C759 | *E3 | C859  | *F2 | FB702 | *H2 | IC707 | *F3 | L715  | G2  | R20  | H1  | R182 | *G5 | R320 | *G4 | R447 | *E1 | R614 | F2  | R770 | *G4 | R861 | G3  | R973  | *G2 | TP702  | F3  |
| C19   | *B2 | C173 | *E2 | C601 | *A1 | C760 | G2  | C860  | G1  | FB703 | *H3 | IC708 | *G2 | L716  | *G2 | R21  | *H1 | R183 | *G5 | R321 | *G4 | R448 | *E1 | R615 | F2  | R771 | *G4 | R862 | G3  |       |     | TP703  | F3  |
| C20   | *H1 | C174 | *D1 | C602 | *E1 | C761 | *G4 | C861  | *G3 | FB704 | *H2 | IC709 | *G2 | L717  | *G2 | R22  | *A2 | R184 | *G4 | R322 | *H4 | R449 | E1  | R617 | F3  | R772 | *F3 | R863 | H3  | RB101 | D2  | TP704  | F4  |
| C21   | *F1 | C175 | *C2 | C603 | *E1 | C762 | F4  | C862  | *G3 |       |     | IC710 | *F2 | L718  | *H4 | R23  | *A2 | R185 | *G4 | R323 | *H4 | R450 | E1  | R618 | E2  | R773 | *F3 | R864 | *G2 | RB102 | D2  | TP705  | F4  |
| C22   | *F1 | C176 | D1  | C604 | *E1 | C763 | *G2 | C863  | G1  | IC1   | *B1 | IC711 | *F2 | L719  | *F2 | R33  | *A2 | R186 | D4  | R324 | *H5 | R451 | E1  | R619 | E2  | R774 | *G2 | R865 | *G2 | RB103 | D2  | TP709  | G3  |
| C23   | B1  | C177 | C1  | C605 | *E1 | C764 | *G2 | C864  | G1  | IC2   | *F1 | IC712 | *H4 | L720  | *F2 | R34  | *A2 | R187 | D4  | R325 | G4  | R452 | F1  | R620 | E2  | R775 | G2  | R866 | H3  | RB104 | D2  | TP711  | F3  |
| C24   | *A1 | C178 | *C2 | C606 | *E1 | C765 | F2  | C865  | *G3 | IC3   | *H1 | IC713 | *F3 | L724  | H2  | R35  | *A2 | R188 | C4  | R326 | G4  | R453 | F1  | R621 | E2  | R776 | *G2 | R867 | H2  | RB105 | C3  | TP712  | F2  |
| C25   | H1  | C179 | *C2 | C607 | *F3 | C766 | F2  | C866  | G1  | IC4   | *B2 | IC715 | H2  | L725  | *G3 | R36  | *A2 | R189 | C4  | R327 | G4  | R454 | G1  | R622 | E3  | R777 | *G4 | R868 | *F2 | RB106 | C2  | TP713  | G3  |
| C26   | H1  | C180 | *D3 | C608 | *E3 | C767 | *G1 | C867  | *F3 | IC6   | *A2 | IC717 | *E4 | L726  | H3  | R41  | H4  | R190 | C4  | R328 | *E5 | R455 | *G1 | R623 | E3  | R778 | F2  | R869 | *F2 | RB107 | C2  | TP714  | H1  |
| C28   | *B2 | C181 | *D3 | C609 | *F2 | C768 | *F1 | C868  | *G3 | IC101 | C4  | IC718 | *H2 | L727  | *E4 | R43  | *H4 | R191 | C4  | R329 | *E4 | R456 | *G1 | R624 | E2  | R779 | F3  | R870 | F3  | RB108 | E2  |        |     |
| C29   | *H1 | C182 | *D3 | C610 | *F2 | C769 | *F2 | C869  | *G3 | IC102 | *E4 | IC719 | G3  | L728  | *G3 | R44  | *H4 | R192 | *C2 | R330 | *E5 | R457 | *G1 | R625 | E2  | R780 | *F3 | R871 | H2  | RB109 | E3  | X301   | *H3 |
| C30   | J4  | C183 | *D3 | C611 | *E2 | C770 | *F2 | C870  | *H1 | IC103 | D1  | IC720 | *H2 | L729  | *G3 | R48  | *A2 | R193 | *C2 | R331 | *E5 | R458 | *G1 | R626 | E2  | R781 | G1  | R872 | G2  | RB110 | E3  | X302   | *F5 |
| C31   | J4  | C184 | *D3 | C612 | *E3 | C771 | *F2 | C871  | *G2 | IC104 | *B4 | IC722 | H2  | L730  | H3  | R49  | *A2 | R194 | J2  | R332 | *E5 | R459 | G1  | R627 | E2  | R782 | *G1 | R879 | G2  | RB111 | E3  | X701   | *F2 |
| C33   | *A2 | C185 | *C3 | C613 | *E2 | C772 | *F2 | C873  | *G1 | IC105 | *D4 | IC723 | *G2 | L733  | G2  | R50  | *A2 | R195 | *C3 | R333 | F4  | R460 | G1  | R628 | E2  | R783 | *E3 | R880 | G2  | RB112 | C2  | X702   | G1  |
| C34   | *B2 | C186 | *F4 | C614 | *F2 | C773 | *F2 | C874  | *G1 | IC106 | E3  | IC724 | G2  | L734  | H2  | R51  | *A2 | R196 | C3  | R334 | F4  | R461 | G1  | R629 | E3  | R784 | *G1 | R883 | *G2 | RB113 | D2  | X703   | G1  |
| C35   | *H1 | C187 | *F4 | C615 | *E2 | C774 | *G2 | C875  | *F2 | IC107 | E3  | IC726 | F2  | L735  | *G2 | R101 | D1  | R197 | C3  | R335 | F4  | R462 | G1  | R630 | F3  | R785 | *G1 | R885 | G2  | RB114 | D2  |        |     |
| C37   | A1  | C188 | H4  | C616 | *F3 | C775 | *G2 | C876  | *H2 | IC108 | C3  | IC727 | *F2 | L736  | *H2 | R102 | D1  | R198 | C3  | R337 | *G5 | R463 | *G1 | R631 | F3  | R786 | F2  | R887 | G2  | RB115 | D2  |        |     |
| C38   | A2  | C189 | *H4 | C617 | *E3 | C776 | *G2 |       |     | IC109 | D3  | IC728 | *G3 | L737  | F1  | R103 | *E5 | R199 | C4  | R338 | *H5 | R464 | G1  | R633 | F3  | R787 | F4  | R888 | G2  | RB116 | C3  |        |     |
| C39   | H1  | C190 | *H1 | C618 | *E3 | C777 | F3  | CL1   | A2  | IC110 | D1  | IC729 | H1  | L738  | *G2 | R104 | *E4 | R200 | C3  | R339 | E4  | R465 | F1  | R700 | *H2 | R788 | *G1 | R889 | *G2 | RB117 | C3  |        |     |
| C41   | H1  | C191 | *H2 | C619 | *F3 | C778 | *H4 | CL2   | A2  | IC111 | *C2 | IC730 | *H1 | L739  | G1  | R105 | *E5 | R201 | C3  | R340 | F4  | R466 | F1  | R701 | *H2 | R789 | *G2 | R890 | G2  | RB118 | *D3 |        |     |
| C101  | *D1 | C192 | H4  | C620 | *F2 | C779 | *H4 | CL3   | G1  | IC112 | *F5 | IC732 | *G3 | L740  | G1  | R106 | *E5 | R202 | C3  | R341 | E4  | R467 | F1  | R702 | *H4 | R790 | *F3 | R891 | G2  | RB119 | *H4 |        |     |
| C102  | *D4 | C193 | H4  | C621 | *F3 | C780 | *F2 | CL4   | F1  | IC113 | *C2 | IC733 | *G4 | L741  | *G3 | R107 | *E5 | R203 | *A3 | R342 | *H5 | R468 | *G1 | R703 | *H2 | R791 | *E3 | R893 | *G2 | RB120 | *H4 |        |     |
| C103  | *C4 | C194 | H4  | C622 | *F2 | C781 | *F3 | CL101 | C5  | IC114 | *C3 | IC734 | H3  | L742  | *F3 | R108 | *D4 | R204 | *A3 | R343 | *H5 | R469 | F1  | R704 | *H2 | R792 | *F3 | R894 | G2  | RB121 | H1  |        |     |
| C104  | C4  | C195 | H2  | C623 | *E2 | C782 | *F3 | CL102 | D4  | IC115 | *B2 | IC735 | *H3 | L743  | *G1 | R109 | *E4 | R205 | C3  | R344 | E4  | R470 | F1  | R705 | G2  | R793 | G3  | R897 | G2  | RB123 | *H2 |        |     |
| C105  | *E5 | C301 | H2  | C624 | *E2 | C783 | *F3 | CL103 | D4  | IC116 | *A3 | IC736 | F2  |       |     | R110 | C4  | R206 | C3  | R345 | E4  | R471 | G1  | R706 | G2  | R794 | *E3 | R900 | *G2 | RB124 | *H1 |        |     |
| C107  | *E4 | C302 | H2  | C625 | *F3 | C784 | *F3 | CL104 | D4  | IC117 | *B3 | IC737 | H2  | PH1   | H4  | R111 | *E5 | R207 | C4  | R346 | *E4 | R472 | D1  | R707 | *H2 | R795 | G2  | R902 | G2  | RB125 | *H4 |        |     |
| C108  | *D4 | C303 | *H4 | C626 | *F2 | C785 | *F3 | CL105 | C4  | IC118 | *C2 | IC738 | *G2 |       |     | R112 | *E5 | R208 | *C3 | R347 | *H3 | R473 | G1  | R708 | *H2 | R796 | G2  | R903 | G2  | RB126 | *H5 |        |     |
| C109  | C4  | C304 | G4  | C627 | *F2 | C786 | *G2 | CL601 | E3  | IC119 | E2  | IC739 | *F4 | PH301 | H2  | R113 | *C4 | R209 | *C3 | R348 | H4  | R474 | F1  | R709 | *H2 | R797 | *G1 | R904 | G2  | RB127 | *H3 |        |     |
| C110  | C4  | C305 | H3  | C628 | *F2 | C787 | *G2 | CL602 | E3  | IC120 | *E2 | IC740 | G1  | PH302 | H3  | R114 | *D4 | R210 | *C3 | R349 | J3  | R475 | F1  | R710 | *H2 | R798 | *G1 | R905 | G2  | RB128 | *B3 |        |     |
| C111  | *D5 | C306 | H3  | C629 | *F2 | C789 | *F3 |       |     | IC121 | *C1 | IC741 | H4  |       |     | R115 | *C4 | R211 | *C3 | R350 | J3  | R476 | G1  | R711 | H4  | R799 | *F1 | R906 | *G2 | RB129 | *A3 |        |     |
| C112  | *D4 | C307 | *H4 | C630 | *E3 | C790 | *H2 | CN101 | D1  | IC122 | D1  | IC742 | *H4 | Q1    | *H1 | R116 | *C4 | R212 | *C2 | R351 | J3  | R477 | G1  | R712 | G2  | R800 | *F2 | R907 | *G2 | RB130 | *A4 |        |     |
| C113  | *D5 | C308 | G4  | C631 |     |      |     |       |     |       |     |       |     |       |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |        |     |



ADO-10GA -A SIDE-  
SUFFIX: -41

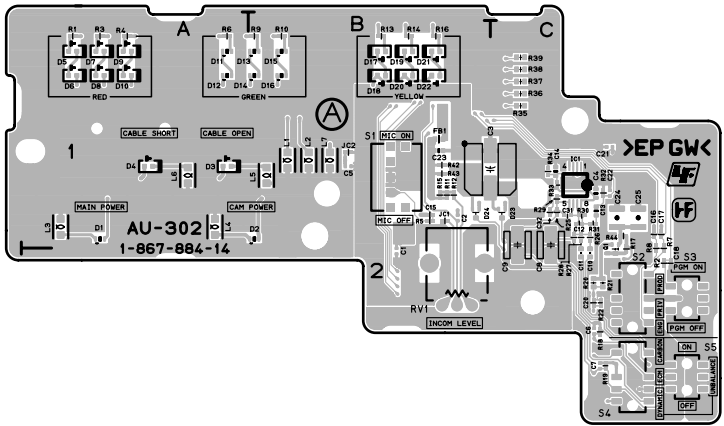


ADO-10GA -B SIDE-  
SUFFIX: -41

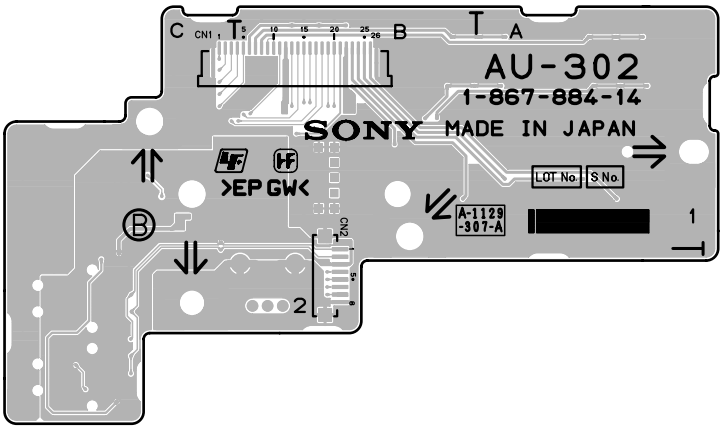
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\*:B SIDE

|     |    |
|-----|----|
| CN1 | A2 |
| CN2 | B1 |
| CN5 | B2 |



AU-302 -A SIDE-  
SUFFIX: -14

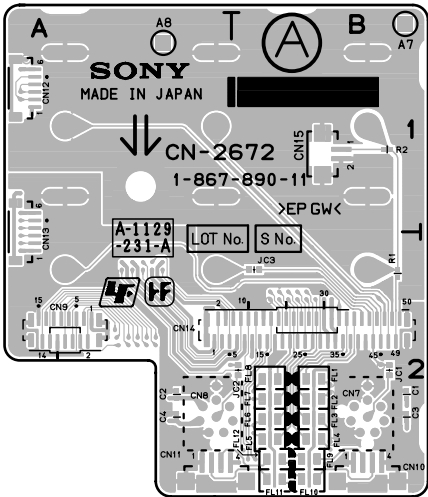


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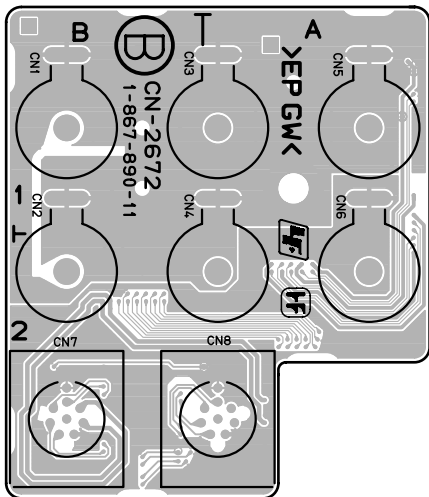
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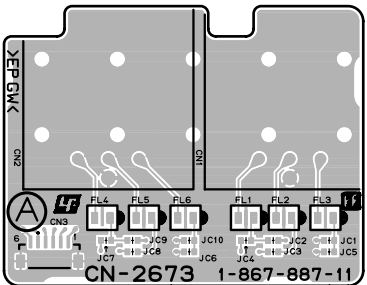
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|-----|-----|-----|----|-----|----|-----|----|
| C1  | B2  | D3  | A1 | L3  | A1 | R27 | C1 |
| C2  | B1  | D4  | A1 | L4  | A1 | R28 | C1 |
| C3  | B1  | D5  | A1 | L5  | B1 | R29 | C1 |
| C4  | C1  | D6  | A1 | L6  | A1 | R30 | C1 |
| C5  | B1  | D7  | A1 | L7  | B1 | R31 | C1 |
| C6  | C2  | D8  | A1 |     |    | R32 | C1 |
| C7  | C2  | D9  | A1 | Q1  | C2 | R33 | C1 |
| C8  | C1  | D10 | A1 |     |    | R34 | C1 |
| C9  | C1  | D11 | A1 | R1  | A1 | R35 | C1 |
| C10 | C2  | D12 | A1 | R2  | C2 | R36 | C1 |
| C11 | C2  | D13 | B1 | R3  | A1 | R37 | C1 |
| C12 | C1  | D14 | B1 | R4  | A1 | R38 | C1 |
| C13 | C1  | D15 | B1 | R5  | B1 | R39 | C1 |
| C14 | C1  | D16 | B1 | R6  | A1 | R42 | B1 |
| C15 | B1  | D17 | B1 | R7  | C2 | R43 | B1 |
| C16 | C1  | D18 | B1 | R8  | C2 | R44 | C1 |
| C17 | C1  | D19 | B1 | R9  | B1 |     |    |
| C18 | C2  | D20 | B1 | R10 | B1 | RV1 | B2 |
| C20 | C2  | D21 | B1 | R11 | B1 |     |    |
| C21 | C1  | D22 | B1 | R12 | B1 | S1  | B1 |
| C22 | C1  | D23 | C1 | R13 | B1 | S2  | C2 |
| C23 | B1  | D24 | B1 | R14 | B1 | S3  | C2 |
| C24 | C1  |     |    | R15 | B1 | S4  | C2 |
| C25 | C1  | FB1 | B1 | R16 | B1 | S5  | C2 |
| C31 | C1  |     |    | R17 | C2 |     |    |
| C32 | C1  | IC1 | C1 | R18 | C2 |     |    |
|     |     |     |    | R19 | C2 |     |    |
| CN1 | *B1 | JC1 | B1 | R20 | C2 |     |    |
| CN2 | *B2 | JC2 | B1 | R21 | C2 |     |    |
|     |     |     |    | R22 | C2 |     |    |
| D1  | A1  | L1  | B1 | R25 | C1 |     |    |
| D2  | B1  | L2  | B1 | R26 | C1 |     |    |



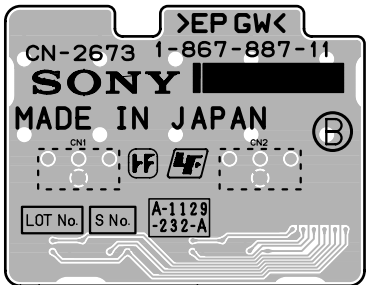
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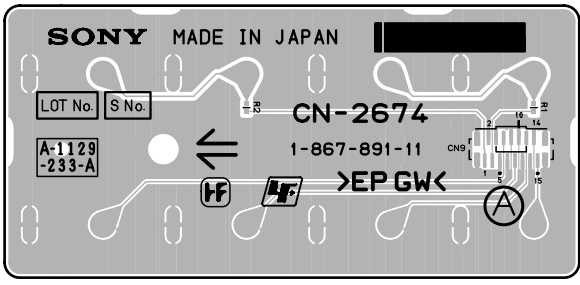
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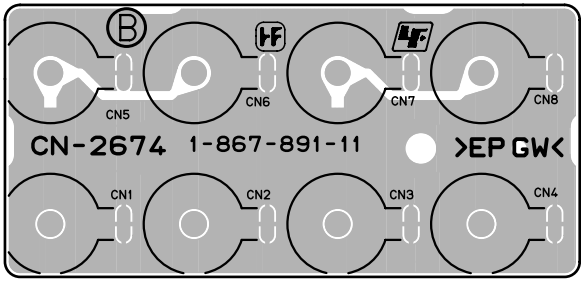
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SUFFIX: -11



**CN-2673 -B SIDE-**  
SUFFIX: -11



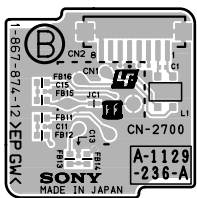
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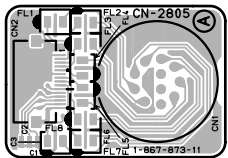
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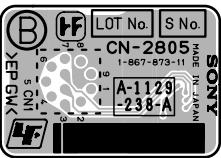
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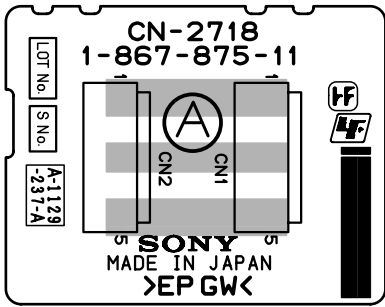
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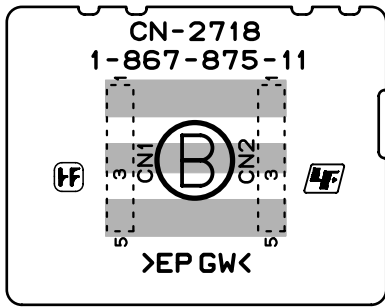
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SUFFIX: -11



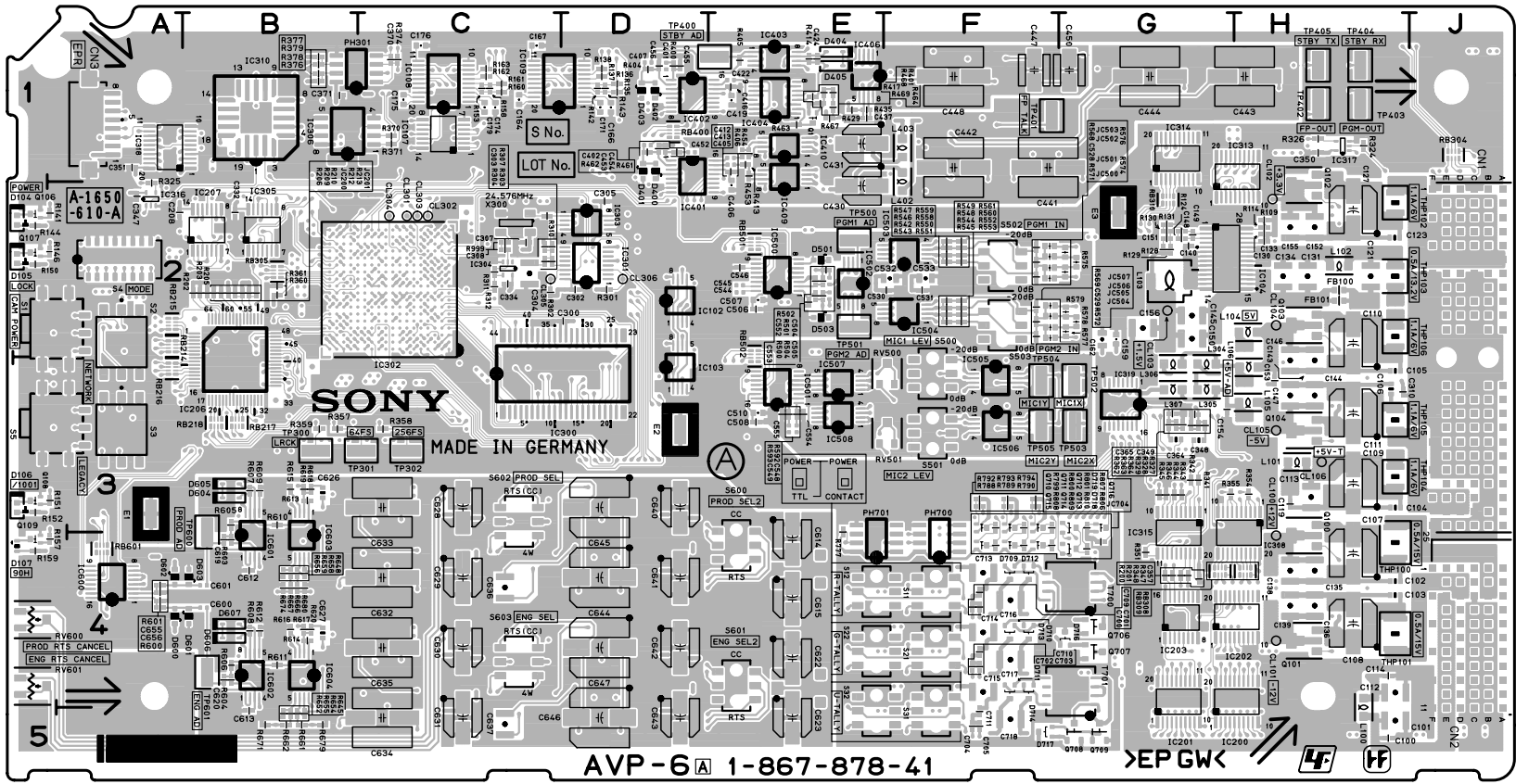
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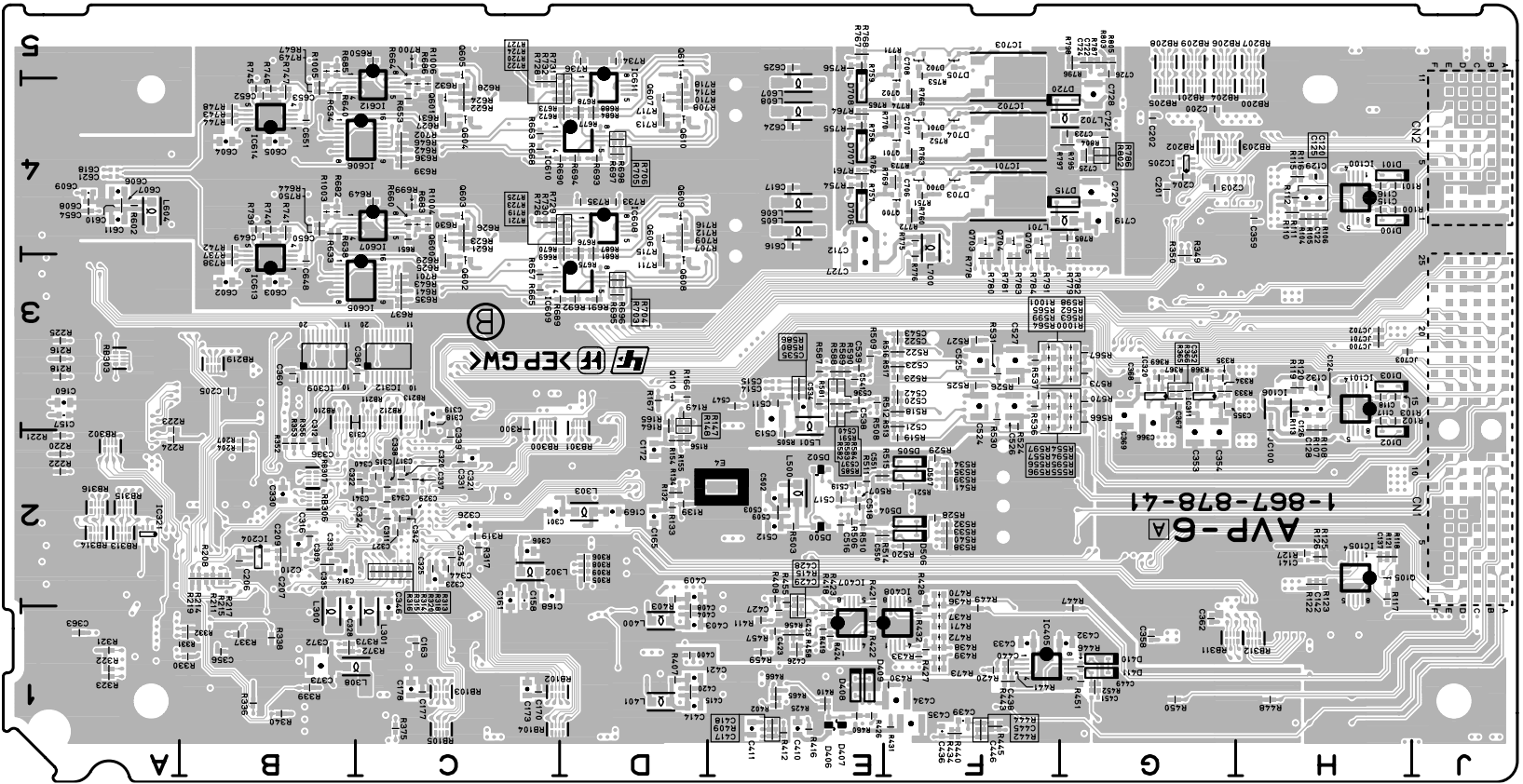
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SUFFIX: -11



**CN-2718 -B SIDE-**  
SUFFIX: -11



AVP-6A -A SIDE-  
SUFFIX: -41

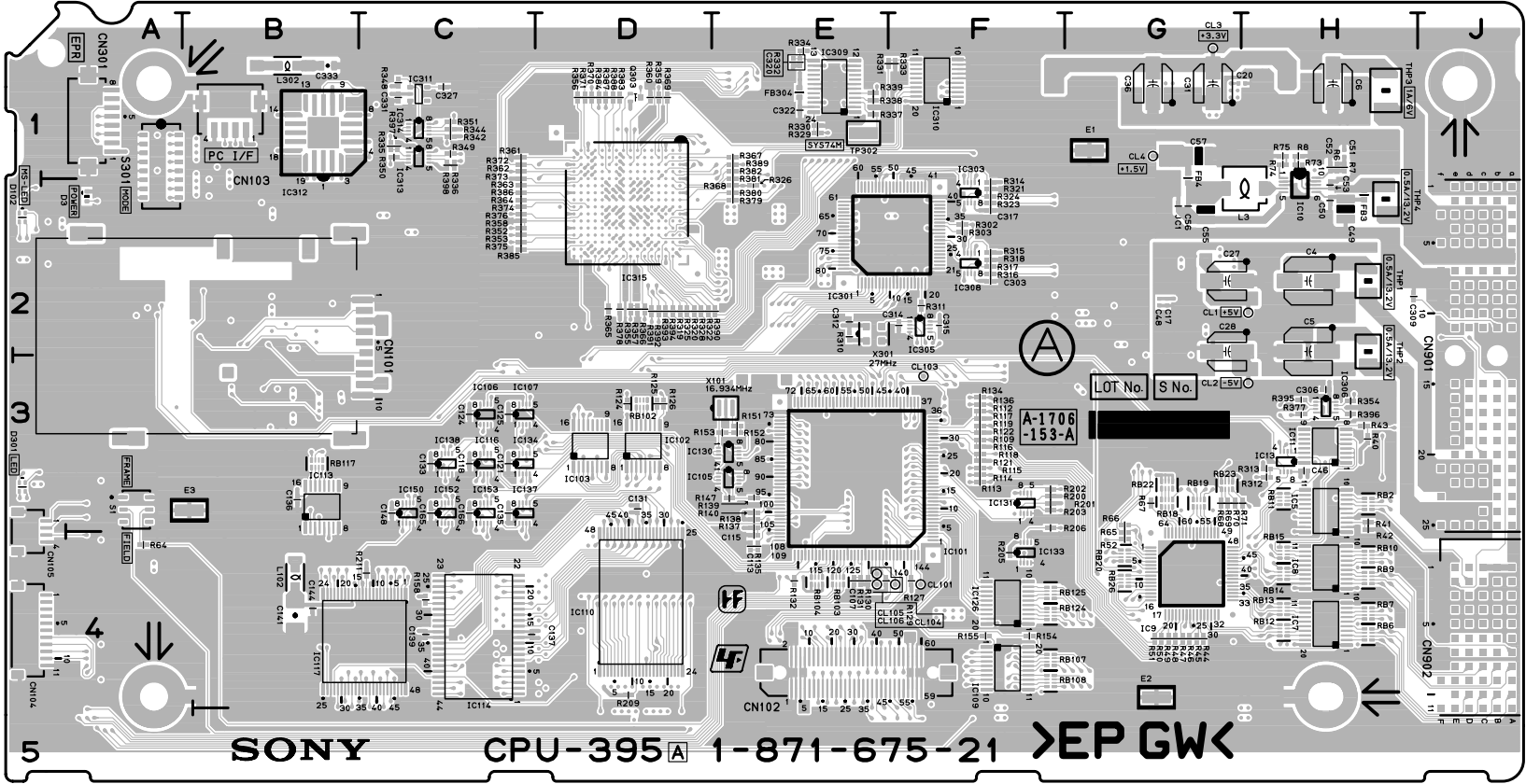


AVP-6A -B SIDE-  
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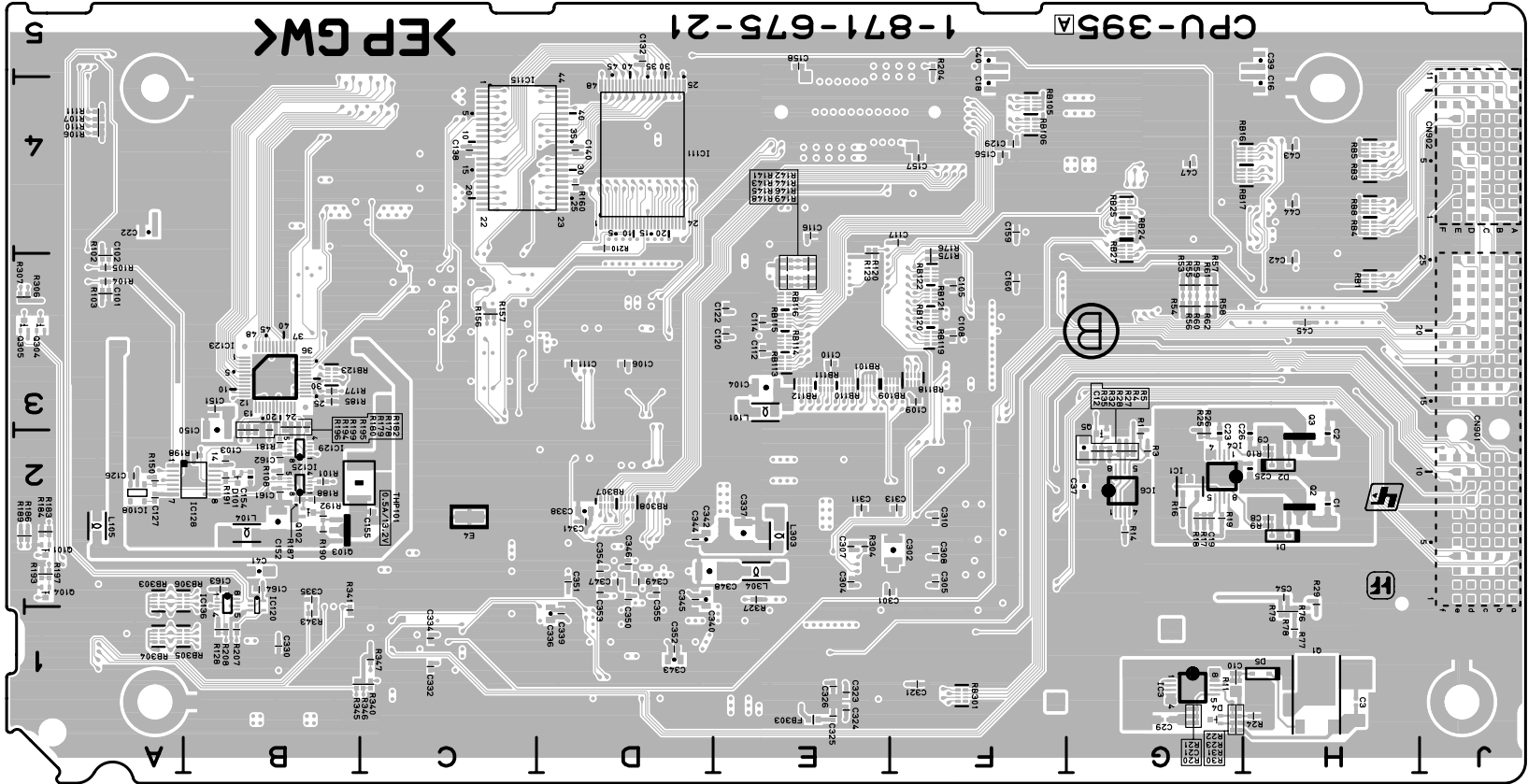
AVP-6A (1-867-878-41)

\*:B SIDE

|      |     |      |     |      |     |      |     |       |     |       |     |       |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |        |    |
|------|-----|------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|-------|-----|--------|----|
| C100 | H5  | C210 | *B2 | C415 | *D1 | C550 | *E2 | CL100 | H4  | IC106 | *H3 | L102  | H2  | R115 | *H4 | R313 | *C2 | R423 | *E1 | R539 | *F2 | R629 | *C3 | R719 | *D4 | R809  | F4  | THP106 | H2 |
| C101 | H5  | C300 | D2  | C416 | E1  | C551 | *E2 | CL101 | H4  | IC107 | C1  | L103  | G2  | R116 | *H4 | R314 | *C2 | R424 | *E1 | R540 | *F2 | R630 | *C4 | R720 | *D4 | R810  | F4  |        |    |
| C102 | H4  | C301 | *C2 | C417 | *E1 | C552 | E2  | CL102 | H2  | IC108 | C1  | L104  | H2  | R117 | *H2 | R315 | *C2 | R425 | *E1 | R541 | *F2 | R631 | *C4 | R721 | *D4 | R999  | C2  | TP300  | B3 |
| C103 | H4  | C302 | D2  | C418 | *E1 | C553 | E2  | CL103 | G2  | IC109 | D1  | L105  | H3  | R118 | *H2 | R316 | *C2 | R426 | *E1 | R542 | F2  | R632 | *C4 | R722 | *D4 | R1000 | *G3 | TP301  | C3 |
| C104 | H3  | C303 | C2  | C419 | E1  | C554 | E3  | CL104 | H2  | IC200 | H4  | L106  | H3  | R119 | *H3 | R317 | *C2 | R427 | *F1 | R543 | F2  | R633 | *B4 | R723 | *D4 | R1001 | *F3 | TP302  | C3 |
| C105 | H3  | C304 | C2  | C420 | *D1 | C555 | E3  | CL105 | H3  | IC201 | G4  | L300  | *B1 | R120 | *H3 | R318 | *C2 | R428 | *F2 | R544 | F2  | R634 | *B4 | R724 | *D4 | R1003 | *B4 | TP400  | E1 |
| C106 | H3  | C305 | D2  | C421 | *D1 | C600 | B4  | CL106 | H3  | IC202 | H4  | L301  | *C1 | R121 | *H2 | R319 | *C2 | R429 | E1  | R545 | F2  | R635 | *C3 | R725 | *D4 | R1004 | *C4 | TP401  | F1 |
| C107 | H4  | C306 | *C2 | C422 | E1  | C601 | B4  | CL301 | C2  | IC203 | G4  | L302  | *C2 | R122 | *H2 | R320 | *C2 | R430 | *F1 | R546 | F2  | R636 | *C4 | R726 | *C4 | R1005 | *B5 | TP402  | H1 |
| C108 | H4  | C307 | C2  | C423 | *E1 | C602 | *B3 | CL302 | C2  | IC204 | *B2 | L303  | *D2 | R123 | *H2 | R321 | *A1 | R431 | *F1 | R547 | F2  | R637 | *C3 | R727 | *D5 | R1006 | *C4 | TP403  | H1 |
| C109 | H3  | C308 | C2  | C424 | E1  | C603 | *B3 | CL303 | C2  | IC205 | *G4 | L304  | G2  | R124 | G2  | R322 | *A1 | R432 | *F1 | R548 | F2  | R638 | *B4 | R728 | *C4 |       |     | TP404  | H1 |
| C110 | H2  | C309 | *B2 | C425 | *E1 | C604 | *B4 | CL304 | C2  | IC206 | B3  | L305  | G3  | R125 | *H2 | R323 | *A1 | R433 | *F1 | R549 | F2  | R639 | *C4 | R729 | *C4 | RB102 | *C1 | TP405  | H1 |
| C111 | H3  | C310 | H3  | C426 | *E1 | C605 | *B4 | CL305 | C2  | IC207 | B2  | L306  | G3  | R126 | *H2 | R324 | H1  | R434 | *F1 | R550 | F2  | R640 | *B4 | R730 | *C4 | RB103 | *C1 | TP500  | E2 |
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| C113 | H3  | C312 | *B2 | C428 | *E2 | C607 | *A4 |       |     | IC301 | D2  | L308  | *C1 | R128 | G2  | R326 | H1  | R436 | *F2 | R552 | F2  | R642 | *C4 | R732 | *C4 | RB105 | *C1 | TP502  | G3 |
| C114 | H4  | C313 | *B3 | C429 | *E1 | C608 | *A4 | CN1   | J3  | IC302 | C2  | L400  | *D1 | R129 | G2  | R327 | G3  | R437 | *F1 | R553 | F2  | R643 | *C3 | R733 | *D4 | RB200 | *H4 | TP503  | G3 |
| C115 | *H4 | C314 | *B2 | C430 | E2  | C609 | *A4 | CN2   | J5  | IC303 | D2  | L401  | *D1 | R130 | G2  | R328 | G3  | R438 | *F1 | R554 | *G3 | R644 | *B4 | R734 | *D5 | RB201 | *G4 | TP504  | F3 |
| C116 | *H4 | C315 | *C2 | C431 | E1  | C610 | *A4 | CN3   | A1  | IC304 | C2  | L402  | F2  | R131 | G2  | R329 | G3  | R439 | *F1 | R555 | *G3 | R645 | B5  | R735 | *D4 | RB202 | *G4 | TP505  | F3 |
| C117 | *H3 | C316 | *B2 | C432 | *G1 | C611 | *A4 |       |     | IC305 | B2  | L403  | F1  | R132 | *D2 | R330 | *B1 | R440 | *F1 | R556 | *F3 | R646 | *C4 | R736 | *D5 | RB203 | *G4 | TP600  | B4 |
| C118 | *H3 | C317 | *C2 | C433 | *F1 | C612 | B4  | D100  | *H4 | IC306 | C1  | L500  | *E2 | R133 | *D2 | R331 | *B1 | R441 | *F1 | R557 | *F3 | R647 | *B4 | R737 | *B3 | RB204 | *G4 | TP601  | B4 |
| C119 | H3  | C318 | *C3 | C434 | *F1 | C613 | B5  | D101  | *H4 | IC308 | H4  | L501  | *E3 | R134 | *D2 | R332 | *B1 | R442 | *F1 | R558 | F2  | R648 | B4  | R738 | *B3 | RB205 | *G4 |        |    |
| C120 | *H4 | C319 | *C3 | C435 | *F1 | C614 | E4  | D102  | *H2 | IC309 | *B3 | L604  | *A4 | R135 | D1  | R333 | *G3 | R443 | *F1 | R559 | F2  | R649 | *C4 | R739 | *B4 | RB206 | *G5 | X300   | C2 |
| C121 | H2  | C320 | *C2 | C436 | *F1 | C615 | E4  | D103  | *H3 | IC310 | B1  | L605  | *E4 | R136 | D1  | R334 | *G3 | R444 | *F1 | R560 | F2  | R650 | *C5 | R740 | *B4 | RB207 | *H5 |        |    |
| C122 | *H4 | C321 | *C2 | C437 | E1  | C616 | *E4 | D104  | A2  | IC311 | *G3 | L606  | *E4 | R137 | D1  | R335 | *G3 | R445 | *F1 | R561 | F2  | R651 | *C4 | R741 | *B4 | RB208 | *G5 |        |    |
| C123 | H2  | C322 | *C2 | C438 | *F1 | C617 | *E4 | D105  | A2  | IC312 | *C3 | L607  | *E4 | R138 | D1  | R336 | *B1 | R446 | *G1 | R562 | *G3 | R652 | B5  | R742 | *B4 | RB209 | *G5 |        |    |
| C124 | *H3 | C323 | *C2 | C439 | *F1 | C618 | *A4 | D106  | A3  | IC313 | H1  | L608  | *E4 | R139 | *D2 | R337 | *B1 | R447 | *G1 | R563 | *G3 | R653 | *C4 | R743 | *B4 | RB210 | *B3 |        |    |
| C125 | *H4 | C324 | *C2 | C440 | *F1 | C619 | B4  | D107  | A4  | IC314 | G1  | L700  | *F4 | R141 | A2  | R338 | *B1 | R448 | *H1 | R564 | *F3 | R654 | B5  | R744 | *B4 | RB211 | *C3 |        |    |
| C126 | *H3 | C325 | *C2 | C441 | F1  | C620 | B4  | D400  | D1  | IC315 | G4  | L701  | *G4 | R142 | D1  | R339 | *B1 | R449 | *F1 | R565 | *F3 | R655 | B5  | R745 | *B4 | RB212 | *C3 |        |    |
| C127 | H2  | C326 | *C2 | C442 | F1  | C621 | *A4 | D401  | D1  | IC316 | A2  | L702  | *G4 | R143 | D1  | R340 | *B1 | R450 | *G1 | R566 | *G3 | R656 | B4  | R746 | *B4 | RB213 | *C3 |        |    |
| C128 | *H3 | C327 | *C2 | C443 | H1  | C622 | E4  | D402  | D1  | IC317 | H1  |       |     | R144 | A2  | R341 | G3  | R451 | *G1 | R567 | *G3 | R657 | *C3 | R747 | *B4 | RB214 | A2  |        |    |
| C129 | *H4 | C328 | *B1 | C444 | G1  | C623 | E5  | D403  | D1  | IC318 | A1  | PH301 | B1  | R146 | A2  | R342 | G3  | R452 | *G1 | R568 | F2  | R658 | B4  | R748 | *B4 | RB215 | A2  |        |    |
| C130 | H2  | C329 | *C2 | C445 | *F1 | C624 | *E4 | D404  | E1  | IC319 | G3  | PH700 | F4  | R147 | *D3 | R343 | G3  | R453 | E1  | R569 | F2  | R659 | B4  | R749 | *B4 | RB216 | A3  |        |    |
| C131 | H2  | C330 | *B2 | C446 | *F1 | C625 | *E5 | D405  | E1  | IC320 | *G3 | PH701 | E4  | R148 | *D3 | R344 | G3  | R454 | E1  | R570 | *G3 | R660 | *C4 | R750 | *B4 | RB217 | B3  |        |    |
| C132 | *H3 | C331 | *C2 | C447 | F1  | C626 | B3  | D406  | *E1 | IC321 | *A2 |       |     | R149 | *D3 | R345 | G3  | R455 | *E2 | R571 | F2  | R661 | B5  | R751 | *F4 | RB218 | B3  |        |    |
| C133 | H2  | C332 | B2  | C448 | F1  | C627 | B4  | D407  | *E1 | IC401 | D1  | Q1    | E1  | R150 | A2  | R346 | G3  | R456 | *E1 | R572 | F2  | R662 | B5  | R752 | *F4 | RB219 | *B3 |        |    |
| C134 | H2  | C333 | *B2 | C449 | *G1 | C628 | C3  | D408  | *E1 | IC402 | D1  | Q100  | H4  | R151 | A3  | R347 | G4  | R457 | *E1 | R573 | *G3 | R663 | *C4 | R753 | *F5 | RB300 | *C3 |        |    |
| C135 | H4  | C334 | C2  | C450 | G1  | C629 | C4  | D409  | *E1 | IC403 | E1  | Q101  | H4  | R152 | A3  | R348 | G4  | R458 | *E1 | R574 | G2  | R664 | *C4 | R754 | *E4 | RB301 | *D3 |        |    |
| C136 | H4  | C335 | *B2 | C451 | *G1 | C630 | C4  | D410  | *G1 | IC404 | E1  | Q102  | H2  | R153 | C1  | R349 | *G3 | R459 | *E1 | R575 | G2  | R665 | *C3 | R755 | *E4 | RB302 | *A2 |        |    |
| C137 | *H2 | C336 | *B2 | C452 | D1  | C631 | C5  | D411  | *G1 | IC405 | *F1 | Q103  | H2  | R154 | *D2 | R350 | *G3 | R460 | *E1 | R576 | G2  | R666 | B4  | R756 | *E5 | RB303 | *A3 |        |    |
| C138 | H4  | C337 | *C2 | C453 | D1  | C632 | C4  | D500  | *E2 | IC406 | E1  | Q104  | H3  | R155 | *D2 | R351 | G4  | R461 | D1  | R577 | G2  | R667 | B4  | R757 | *E4 | RB304 | J1  |        |    |
| C139 | H4  | C338 | *C2 | C454 | D1  | C633 | C3  | D501  | E2  | IC407 | *E1 | Q105  | *H2 | R156 | *D2 | R352 | *B2 | R462 | D1  | R578 | G2  | R668 | *C4 | R758 | *E4 | RB305 | B2  |        |    |
| C140 | G2  | C339 | *C2 | C455 | D1  | C634 | C5  | D502  | *E2 | IC408 | *F1 | Q106  | A2  | R157 | A4  | R353 | *B2 | R463 | E1  | R579 | G2  | R669 | *D3 | R759 | *E5 | RB306 | *B2 |        |    |
| C141 | *H2 | C340 | *C2 | C456 | D1  | C635 | C4  | D503  | E2  | IC409 | E2  | Q107  | A2  | R158 | C1  | R354 | H3  | R464 | E1  | R580 | *E3 | R670 | *D4 | R760 | *F4 | RB307 | *B2 |        |    |
| C142 | *H2 | C341 | *C2 | C502 | *E2 | C636 | C4  | D504  | *F2 | IC410 | E1  | Q108  | A3  | R159 | A4  | R355 | G3  | R465 | *E1 | R581 | *E3 | R671 | B5  | R761 | *E4 | RB308 | H4  |        |    |
| C143 | H3  | C342 | *C2 | C503 | *E2 | C637 | C5  | D505  | *F2 | IC500 | E2  | Q109  | A4  | R160 | C1  | R356 | *B2 | R466 | *E1 | R582 | *E3 | R672 | *D4 | R762 | *E4 | RB309 | G4  |        |    |
| C144 | H3  | C343 | *C2 | C504 | E2  | C640 | D3  | D506  | *F2 | IC501 | E3  | Q110  | *D3 | R161 | C1  | R357 | B3  | R467 | E1  | R583 | *E3 | R673 | *D4 | R763 | *F4 | RB310 | G2  |        |    |
| C145 | G2  | C344 | *C2 | C505 | E2  | C641 | D4  | D507  | *F2 | IC502 | E2  | Q600  | *C4 | R162 | C1  | R358 | C3  | R468 | E1  | R584 | *E3 | R674 | B4  | R764 | *E4 | RB311 | *G1 |        |    |
| C146 | H3  | C345 | *C2 | C506 | E2  | C642 | D4  | D600  | A4  | IC503 | F2  | Q601  | *C4 | R163 | C1  | R359 | B3  | R469 | E1  | R585 | *E3 | R675 | *D3 | R765 | *E4 | RB312 | *H1 |        |    |
| C147 | H3  | C346 | *C1 | C507 | E2  | C643 | D5  | D601  | B4  | IC504 | F2  | Q602  | *C3 | R164 | *D3 | R360 | B2  | R470 | *F2 | R586 | *E3 | R676 | *D4 | R766 | *F4 | RB313 | *A2 |        |    |
| C148 | G2  | C347 | A2  | C508 | E3  | C644 | D4  | D602  | A4  | IC505 | F3  | Q603  | *C4 | R165 | *D3 | R361 | B2  | R471 | *F1 | R587 | *E3 | R677 | *D4 | R767 | *E5 | RB314 | *A2 |        |    |
| C149 | G2  | C348 | G3  | C509 | *E2 | C645 | D3  | D603  | B4  | IC506 | F3  | Q604  | *C4 | R166 | *D3 | R362 | G3  | R472 | *F1 | R588 | *E3 | R678 | *D4 | R768 | *E5 | RB315 | *A2 |        |    |
| C150 | G2  | C349 | G3  | C510 | E3  | C646 | D5  | D604  | B3  | IC507 | E3  | Q605  | *C5 | R167 | *D3 | R363 | G3  | R473 | *F1 | R589 | *E3 | R679 | B5  | R769 | *F4 | RB316 | *A2 |        |    |
| C151 | G2  | C350 | H1  | C511 | *E3 | C647 | D4  | D605  | B3  | IC508 | E3  | Q606  | *D4 | R200 | G4  | R364 | G3  | R500 | E2  | R590 | *E3 | R680 | B4  | R770 | *F4 | RB400 | D1  |        |    |
| C152 | H2  | C351 | A1  | C512 | *E2 | C648 | *B3 | D606  | B4  | IC600 | A4  | Q607  | *D4 | R201 | G4  | R365 | *G3 | R501 | E2  | R591 | *E3 | R681 | *D3 | R771 | *F5 | RB501 | E2  |        |    |
| C153 | H3  | C352 | *G3 | C513 | *E3 | C649 | *B4 | D607  | B4  | IC601 | B4  | Q608  | *D3 | R202 | B2  | R366 | *G3 | R502 | E2  | R592 | E3  | R682 | *B4 | R772 | *F4 | RB502 | E2  |        |    |
| C154 | G3  | C353 | *G2 | C514 | *E3 | C650 | *B4 | D700  | *F4 | IC602 | B4  | Q609  | *D4 | R203 | B2  | R367 | *G3 | R503 | *E2 | R593 | E3  | R683 | *C4 | R773 | *F4 | RB601 | A4  |        |    |
| C155 | H2  | C354 | *G2 | C515 | *E3 | C651 | *B4 | D701  | *F4 | IC603 | B3  | Q610  |     |      |     |      |     |      |     |      |     |      |     |      |     |       |     |        |    |



**CPU-395A -A SIDE-**  
SUFFIX: -21



**CPU-395A -B SIDE-**  
SUFFIX: -21



CPU-395A (1-871-675-21)

\*:B SIDE

|      |     |       |     |       |     |      |     |      |     |      |     |        |     |
|------|-----|-------|-----|-------|-----|------|-----|------|-----|------|-----|--------|-----|
| C1   | *H2 | C158  | *E5 | E3    | B3  | R5   | *G2 | R127 | F4  | R326 | E2  | RB17   | *H4 |
| C2   | *H2 | C159  | *F4 | E4    | *C2 | R6   | H1  | R128 | *B1 | R327 | *E2 | RB18   | G3  |
| C3   | *H1 | C160  | *F3 |       |     | R7   | H1  | R129 | E4  | R328 | D2  | RB19   | G3  |
| C4   | H2  | C161  | *B2 | FB3   | H2  | R8   | H1  | R130 | E4  | R329 | E1  | RB20   | G4  |
| C5   | H2  | C162  | *B2 | FB4   | G1  | R9   | *H2 | R131 | E4  | R330 | E1  | RB22   | G3  |
| C6   | H1  | C163  | *B2 | FB303 | *E1 | R10  | *H2 | R132 | E4  | R331 | E1  | RB23   | G3  |
| C8   | *H2 | C164  | *B2 | FB304 | E1  | R11  | *G1 | R134 | F3  | R332 | E1  | RB24   | *G4 |
| C9   | *H2 | C165  | C3  |       |     | R14  | *G2 | R135 | E4  | R333 | F1  | RB25   | *G4 |
| C10  | *G1 | C166  | C3  | IC1   | *G2 | R16  | *G2 | R136 | F3  | R334 | E1  | RB26   | G4  |
| C12  | *G2 | C301  | *E2 | IC3   | *G1 | R17  | *G2 | R137 | E3  | R335 | C1  | RB27   | *G4 |
| C16  | *H4 | C302  | *F2 | IC4   | *G2 | R18  | *G2 | R138 | E3  | R336 | C1  | RB101  | *E3 |
| C17  | G2  | C303  | F2  | IC5   | H3  | R19  | *G2 | R139 | E3  | R337 | E1  | RB102  | D3  |
| C18  | *F4 | C304  | *E2 | IC6   | *G2 | R20  | *G1 | R140 | E3  | R338 | E1  | RB103  | E4  |
| C19  | *G2 | C305  | *F2 | IC7   | H4  | R21  | *G1 | R141 | *E3 | R339 | E1  | RB104  | E4  |
| C20  | H1  | C306  | H3  | IC8   | H4  | R22  | *G1 | R142 | *E3 | R340 | *C1 | RB105  | *F4 |
| C21  | *G1 | C307  | *E2 | IC9   | G4  | R23  | *G1 | R143 | *E3 | R341 | *B1 | RB106  | *F4 |
| C22  | *A4 | C308  | *F2 | IC10  | H1  | R24  | *H1 | R144 | *E3 | R342 | C1  | RB107  | F4  |
| C23  | *G2 | C309  | H2  | IC11  | H3  | R25  | *G2 | R145 | *E3 | R343 | *B1 | RB108  | F4  |
| C25  | *H2 | C310  | *F2 | IC13  | H3  | R26  | *G2 | R146 | *E3 | R344 | C1  | RB109  | *F3 |
| C26  | *H2 | C311  | *E2 | IC101 | E3  | R27  | *G2 | R147 | E3  | R345 | *B1 | RB110  | *E3 |
| C27  | G2  | C312  | E2  | IC102 | D3  | R28  | *G2 | R148 | *E3 | R346 | *C1 | RB111  | *E3 |
| C28  | G2  | C313  | *F2 | IC103 | D3  | R29  | *H2 | R149 | *E3 | R347 | *C1 | RB112  | *E3 |
| C29  | *G1 | C314  | F2  | IC105 | E3  | R30  | *G1 | R150 | *A2 | R348 | C1  | RB113  | *E3 |
| C31  | G1  | C315  | F2  | IC106 | C3  | R31  | *G1 | R151 | E3  | R349 | C1  | RB114  | *E3 |
| C36  | G1  | C317  | F2  | IC107 | C3  | R32  | *G2 | R152 | E3  | R350 | C1  | RB115  | *E3 |
| C37  | *G2 | C320  | E1  | IC108 | *A2 | R35  | *G2 | R153 | E3  | R351 | C1  | RB116  | *E3 |
| C39  | *H5 | C321  | *F1 | IC109 | F4  | R40  | H3  | R154 | F4  | R352 | C2  | RB117  | B3  |
| C40  | *F5 | C322  | E1  | IC110 | D4  | R41  | H3  | R155 | F4  | R353 | C2  | RB118  | *F3 |
| C41  | *B2 | C323  | *E1 | IC111 | *D4 | R42  | H3  | R156 | *C3 | R354 | H3  | RB119  | *F3 |
| C42  | *H3 | C324  | *E1 | IC113 | B3  | R43  | H3  | R157 | *C3 | R355 | D2  | RB120  | *F3 |
| C43  | *H4 | C325  | *E1 | IC114 | C4  | R44  | G4  | R158 | C4  | R356 | D1  | RB121  | *F3 |
| C44  | *H4 | C326  | *E1 | IC115 | *C4 | R45  | G4  | R160 | *D4 | R357 | D2  | RB122  | *F3 |
| C45  | *H3 | C327  | C1  | IC116 | C3  | R46  | G4  | R175 | *F3 | R358 | C2  | RB123  | *B3 |
| C46  | H3  | C330  | *B1 | IC117 | C4  | R47  | G4  | R176 | *F4 | R359 | D1  | RB124  | F4  |
| C47  | *G4 | C331  | C1  | IC120 | *B2 | R48  | G4  | R177 | *B3 | R360 | D1  | RB125  | F4  |
| C48  | G2  | C332  | *C1 | IC123 | *B3 | R49  | G4  | R178 | *B3 | R361 | C1  | RB301  | *F1 |
| C49  | H2  | C333  | B1  | IC125 | *B2 | R50  | G4  | R179 | *B3 | R362 | C1  | RB303  | *A2 |
| C50  | H2  | C334  | *C1 | IC126 | F4  | R51  | G4  | R180 | *B3 | R363 | C2  | RB304  | *A1 |
| C51  | H1  | C335  | *B2 | IC128 | *B2 | R52  | G4  | R181 | *B2 | R364 | C2  | RB305  | *A1 |
| C52  | H1  | C336  | *D1 | IC129 | *B2 | R53  | *G3 | R182 | *B3 | R365 | D2  | RB306  | *A2 |
| C53  | H2  | C337  | *E2 | IC130 | E3  | R54  | *G3 | R183 | *A2 | R366 | D2  | RB307  | *D2 |
| C54  | *H2 | C338  | *D2 | IC131 | F3  | R55  | *G3 | R184 | *A2 | R367 | E1  | RB308  | *D2 |
| C55  | G2  | C339  | *D1 | IC133 | F4  | R56  | *G3 | R185 | *B3 | R368 | E2  |        |     |
| C56  | G2  | C340  | *D2 | IC134 | C3  | R57  | *G3 | R186 | *A2 | R369 | D1  | S1     | A3  |
| C57  | G1  | C341  | *D2 | IC136 | *B2 | R58  | *G3 | R187 | *B2 | R370 | D1  | S301   | A1  |
| C101 | *A3 | C342  | *D2 | IC137 | C3  | R59  | *G3 | R188 | *B2 | R371 | D1  |        |     |
| C102 | *A3 | C343  | *D1 | IC138 | C3  | R60  | *G3 | R189 | *A2 | R372 | C1  | THP1   | H2  |
| C103 | *B2 | C344  | *D2 | IC150 | C3  | R61  | *G3 | R190 | *B2 | R373 | C2  | THP2   | H2  |
| C104 | *E3 | C345  | *D2 | IC152 | C3  | R62  | *G3 | R191 | *B2 | R374 | C2  | THP3   | H1  |
| C105 | *F3 | C346  | *D2 | IC153 | C3  | R64  | A4  | R192 | *B2 | R375 | C2  | THP4   | H2  |
| C106 | *D3 | C347  | *D2 | IC301 | F2  | R65  | G4  | R193 | *A2 | R376 | C2  | THP101 | *B2 |
| C107 | E4  | C348  | *D2 | IC303 | F2  | R66  | G3  | R194 | *B3 | R377 | H3  |        |     |
| C108 | *F3 | C349  | *D2 | IC305 | F2  | R67  | G3  | R195 | *B3 | R378 | D2  | TP302  | E1  |
| C109 | *F3 | C350  | *D2 | IC306 | H3  | R68  | G3  | R196 | *B3 | R379 | E2  |        |     |
| C110 | *E3 | C351  | *D2 | IC308 | F2  | R69  | G3  | R197 | *A2 | R380 | E2  | X101   | E3  |
| C111 | *D3 | C352  | *D1 | IC309 | E1  | R70  | G3  | R198 | *B2 | R381 | E2  | X301   | E2  |
| C112 | *E3 | C353  | *D2 | IC310 | F1  | R71  | H3  | R199 | *B3 | R382 | E1  |        |     |
| C113 | E4  | C354  | *D2 | IC311 | C1  | R73  | H1  | R200 | F3  | R383 | D1  |        |     |
| C114 | *E3 | C355  | *D2 | IC312 | B1  | R74  | H1  | R201 | F3  | R384 | D1  |        |     |
| C115 | E4  |       |     | IC313 | C1  | R75  | H1  | R202 | F3  | R385 | C2  |        |     |
| C116 | *E4 | CL1   | H2  | IC314 | C1  | R76  | *H1 | R203 | F3  | R386 | C2  |        |     |
| C117 | *F4 | CL2   | H3  | IC315 | D2  | R77  | *H1 | R204 | *F5 | R387 | D1  |        |     |
| C118 | C3  | CL3   | G1  |       |     | R78  | *H1 | R205 | F4  | R388 | D1  |        |     |
| C120 | *E3 | CL4   | G1  | JC1   | G2  | R79  | *H1 | R206 | F3  | R389 | E1  |        |     |
| C121 | C3  | CL101 | F4  |       |     | R101 | *B2 | R207 | *B1 | R390 | E2  |        |     |
| C122 | *E3 | CL103 | F3  | L3    | H2  | R102 | *A3 | R208 | *B1 | R391 | D2  |        |     |
| C124 | C3  | CL104 | F4  |       |     | R103 | *A3 | R209 | D4  | R392 | D2  |        |     |
| C125 | C3  | CL105 | E4  | L101  | *E3 | R104 | *A3 | R210 | *D4 | R393 | D2  |        |     |
| C126 | *A2 | CL106 | E4  | L102  | B4  | R105 | *A3 | R211 | C4  | R394 | D2  |        |     |
| C127 | *A2 |       |     | L104  | *B2 | R106 | *A4 | R302 | F2  | R395 | H3  |        |     |
| C129 | *F4 | CN101 | B2  | L105  | *A2 | R107 | *A4 | R303 | F2  | R396 | H3  |        |     |
| C131 | D3  | CN102 | E4  | L302  | B1  | R108 | *B2 | R304 | *E2 | R397 | C1  |        |     |
| C132 | *D5 | CN103 | B1  | L303  | *E2 | R109 | F3  | R306 | *A3 | R398 | C1  |        |     |
| C133 | C3  | CN104 | A4  | L304  | *E2 | R110 | *A4 | R307 | *A3 |      |     |        |     |
| C135 | C3  | CN105 | A4  |       |     | R111 | *A4 | R310 | E2  | RB1  | *H3 |        |     |
| C136 | B3  | CN301 | A1  | Q1    | *H1 | R112 | F3  | R311 | F2  | RB2  | H3  |        |     |
| C137 | C4  | CN901 | J3  | Q2    | *H2 | R113 | F3  | R312 | H3  | RB3  | *H4 |        |     |
| C138 | *C4 | CN902 | J5  | Q3    | *H2 | R114 | F3  | R313 | H3  | RB4  | *H4 |        |     |
| C139 | C4  |       |     | Q5    | *G2 | R115 | F3  | R314 | F2  | RB5  | *H4 |        |     |
| C140 | *D4 | D1    | *H2 | Q101  | *A2 | R116 | F3  | R315 | F2  | RB6  | H4  |        |     |
| C141 | B4  | D2    | *H2 | Q102  | *B2 | R117 | F3  | R316 | F2  | RB7  | H4  |        |     |
| C144 | B4  | D3    | A2  | Q103  | *B2 | R118 | F3  | R317 | F2  | RB8  | *H4 |        |     |
| C148 | C3  | D4    | *G1 | Q104  | *A2 | R119 | F3  | R318 | F2  | RB9  | H4  |        |     |
| C150 | *B3 | D5    | *H1 | Q303  | D1  | R120 | *E4 | R319 | D2  | RB10 | H4  |        |     |
| C151 | *B3 | D101  | *B2 | Q304  | *A3 | R121 | F3  | R320 | D2  | RB11 | H3  |        |     |
| C152 | *B2 | D102  | A2  | Q305  | *A3 | R122 | F3  | R321 | F2  | RB12 | H4  |        |     |
| C154 | *B2 | D301  | A3  |       |     | R123 | *E4 | R322 | D2  | RB13 | H4  |        |     |
| C155 | *C2 |       |     | R1    | *G2 | R124 | D3  | R323 | F2  | RB14 | H4  |        |     |
| C156 | *F4 | E1    | G1  | R3    | *G2 | R125 | D3  | R324 | F2  | RB15 | H4  |        |     |
| C157 | *F4 | E2    | G4  | R4    | *G2 | R126 | D3  | R325 | D2  | RB16 | *H4 |        |     |



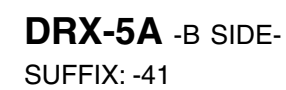
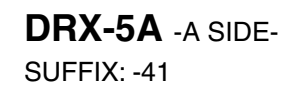


\*:B SIDE

HDCU3300R/MM (J,E)



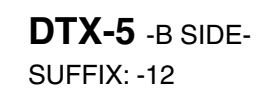
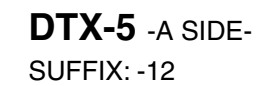
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|------|-----|------|-----|-------|-----|-------|-----|--------|-----|--------|-----|-------|-----|------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|-------|-----|--------|-----|
| C791 | *D2 | C911 | D5  | C1013 | H1  | C1110 | *F5 | D210   | A5  | IC2    | *E1 | Q210  | A5  | R210 | A2  | R408 | F4  | R604 | *F3 | R927  | C1  | R1108 | G5  | RB204 | H4  | RB719 | D2  | RB980  | *C2 |
| C792 | *C2 | C912 | C5  | C1014 | H1  | C1111 | *F5 | D301   | A3  | IC3    | *E1 | Q211  | A5  | R211 | A2  | R409 | F4  | R605 | *F3 | R928  | *C1 | R1109 | H4  | RB205 | *J5 | RB720 | D2  | RB981  | D2  |
| C793 | *D2 | C913 | D5  | C1015 | *G1 | C1112 | F5  | D1001  | *F5 | IC4    | D5  | Q212  | *H5 | R212 | A3  | R410 | H5  | R606 | D2  | R929  | C1  | R1110 | H4  | RB206 | J5  | RB721 | *D2 | RB982  | D2  |
| C794 | *D2 | C914 | C5  | C1016 | *G1 | C1113 | *E5 |        |     | IC6    | E5  | Q301  | *A3 | R213 | A3  | R411 | F4  | R607 | D2  | R930  | *C1 | R1111 | *H4 | RB207 | J5  | RB722 | *D2 | RB983  | D2  |
| C795 | *C3 | C915 | D5  | C1019 | *G1 | C1114 | *F4 | E1     | B3  | IC7    | *B1 | Q1001 | H4  | R214 | *A3 | R412 | F4  | R608 | D2  | R931  | *D1 | R1112 | *H4 | RB208 | *H5 | RB723 | *D3 | RB984  | D2  |
| C796 | *C2 | C916 | C5  | C1020 | *G1 | C1115 | *F4 | E2     | E1  | IC104  | *G5 | Q1002 | *H4 | R215 | *A3 | R413 | F4  | R609 | D2  | R932  | *C1 | R1113 | *F5 | RB209 | H5  | RB724 | *D2 | RB985  | *C2 |
| C797 | *C2 | C917 | C5  | C1021 | *G1 | C1117 | *E4 | E3     | D5  | IC106  | E5  | Q1003 | *H4 | R216 | *A3 | R414 | J4  | R650 | *E4 | R933  | B1  | R1114 | *F5 | RB210 | H5  | RB725 | B3  | RB986  | *C2 |
| C798 | *C3 | C918 | B5  | C1022 | *G1 | C1118 | F5  | E4     | H2  | IC107  | A2  | Q1006 | *G5 | R217 | *A3 | R521 | F2  | R651 | *E3 | R934  | B2  | R1115 | *F4 | RB211 | H4  | RB726 | B3  | RB987  | *C2 |
| C799 | *C3 | C919 | C5  | C1023 | *G1 | C1119 | F5  | E5     | *D2 | IC108  | B2  | Q1007 | *F5 | R218 | A4  | R522 | F2  | R668 | *E3 | R935  | B1  | R1116 | *F4 | RB212 | *H5 | RB727 | B3  | RB988  | *C2 |
| C800 | *C3 | C920 | B5  | C1024 | *G1 | C1120 | E5  |        |     | IC109  | A2  | Q1008 | *F5 | R219 | A3  | R523 | F2  | R669 | *F3 | R936  | B1  | R1117 | F5  | RB213 | *H5 | RB728 | B3  | RB989  | B1  |
| C801 | *C3 | C921 | D4  | C1025 | *G1 | C1121 | *E5 | FB1    | *D5 | IC110  | H5  | Q1009 | *F5 | R220 | A2  | R524 | F2  | R670 | *E3 | R1018 | H1  | R1118 | F5  | RB214 | H5  | RB729 | B3  | RB990  | *B1 |
| C802 | *C3 | C922 | C5  | C1026 | *G1 | C1122 | *F5 | FB2    | *D5 | IC201  | H5  |       |     | R221 | A3  | R525 | F2  | R671 | *E3 | R1019 | H1  | R1119 | F5  | RB215 | H5  | RB901 | D4  | RB991  | B1  |
| C803 | *C3 | C923 | B5  | C1027 | *G2 | C1123 | *F5 | FB5    | *E5 | IC202  | H5  | R5    | *F1 | R222 | A4  | R526 | F2  | R672 | *E3 | R1020 | *G1 | R1120 | *F5 | RB216 | A4  | RB902 | C4  | RB992  | B1  |
| C804 | *C3 | C924 | B5  | C1028 | G1  | C1124 | *F5 | FB6    | *E5 | IC203  | H4  | R6    | *F1 | R223 | A2  | R527 | F2  | R701 | *B3 | R1021 | *G1 | R1121 | E4  | RB217 | A4  | RB903 | B4  | RB993  | *B1 |
| C805 | B2  | C925 | B4  | C1029 | *G1 | C1125 | *F5 | FB7    | *A2 | IC205  | A3  | R7    | *F1 | R224 | A3  | R528 | F3  | R702 | *B3 | R1022 | *G1 | R1122 | E5  | RB218 | A3  | RB904 | C4  | RB994  | *B1 |
| C806 | *B2 | C926 | B5  | C1030 | *G1 | C1126 | F5  | FB8    | *A2 | IC211  | A4  | R8    | *F1 | R225 | A2  | R529 | F3  | R703 | B2  | R1023 | *G1 | R1123 | *F4 | RB219 | A3  | RB905 | C4  | RB995  | *B1 |
| C807 | *B2 | C927 | B5  | C1031 | *G1 | C1127 | F5  | FB9    | *G5 | IC301  | *A1 | R11   | *E1 | R226 | A3  | R530 | F3  | R704 | D4  | R1024 | G1  | R1124 | *F5 | RB220 | A4  | RB906 | D4  | RB996  | C1  |
| C808 | *B2 | C928 | B4  | C1032 | *G1 | C1128 | F4  | FB501  | D2  | IC302  | F1  | R12   | *E1 | R227 | A4  | R531 | F3  | R705 | D4  | R1025 | G1  | R1125 | *F4 | RB222 | A4  | RB907 | D4  | RB997  | C1  |
| C809 | *C3 | C929 | B5  | C1033 | *G1 | C1129 | *F4 | FB502  | *E2 | IC303  | F1  | R13   | *E1 | R228 | A2  | R532 | F3  | R706 | B3  | R1026 | *G1 | R1126 | E5  | RB223 | A4  | RB908 | D4  | RB998  | C2  |
| C810 | *C3 | C930 | B5  | C1034 | *G1 | C1130 | *F4 | FB801  | *H2 | IC304  | E1  | R14   | *E1 | R229 | A3  | R533 | F3  | R707 | B3  | R1027 | *G1 | R1127 | E4  | RB224 | A3  | RB909 | C4  | RB999  | C2  |
| C811 | *C3 | C931 | B5  | C1035 | F1  | C1131 | *F5 | FB802  | *H2 | IC305  | D1  | R15   | *E1 | R230 | A2  | R534 | F3  | R708 | B3  | R1028 | G1  | R1128 | E4  | RB225 | A3  | RB910 | B4  | RB1006 | G4  |
| C812 | *C3 | C932 | B4  | C1036 | G1  | C1132 | *F5 | FB901  | D4  | IC306  | D2  | R16   | *E1 | R231 | A3  | R535 | F3  | R709 | B3  | R1030 | G1  | R1129 | *F4 | RB226 | A3  | RB911 | B4  | RB1007 | G4  |
| C813 | *C3 | C933 | B5  | C1037 | *G1 | C1133 | *F5 | FB902  | C5  | IC307  | *D1 | R17   | *E1 | R232 | A4  | R536 | F3  | R710 | B3  | R1031 | *G1 | R1130 | *F5 | RB227 | A3  | RB912 | C4  | RB1008 | G4  |
| C814 | *C3 | C934 | *C5 | C1039 | *G1 | C1134 | *F4 | FB903  | C5  | IC401  | E3  | R18   | *G5 | R233 | A4  | R537 | F3  | R711 | B3  | R1032 | *G1 | R1131 | *F5 | RB228 | A3  | RB913 | C4  | RB1009 | G4  |
| C815 | *C3 | C935 | *C5 | C1040 | H2  | C1135 | *G5 | FB904  | B5  | IC402  | H4  | R19   | A2  | R234 | A5  | R538 | F3  | R712 | B3  | R1033 | *G1 | R1132 | *F5 | RB230 | *H4 | RB914 | C4  | RB1010 | G4  |
| C816 | *C3 | C936 | *C5 | C1041 | H2  | C1136 | *G4 | FB905  | C4  | IC501  | E4  | R20   | *A2 | R235 | A5  | R539 | F3  | R713 | B3  | R1034 | *G1 | R1133 | *F4 | RB232 | A4  | RB915 | C4  | RB1017 | E4  |
| C817 | *C3 | C937 | *C5 | C1042 | *G2 | C1138 | G4  | FB906  | B5  | IC502  | *H5 | R24   | *B1 | R236 | A5  | R540 | F3  | R714 | B3  | R1035 | *G1 | R1134 | *F4 | RB233 | H5  | RB916 | C4  | RB1018 | F4  |
| C818 | *C3 | C938 | *D4 | C1043 | *G2 | C1139 | G4  | FB907  | B5  | IC701  | *D4 | R25   | *B1 | R237 | A5  | R541 | *F2 | R715 | B3  | R1036 | *G1 | R1135 | *F5 | RB234 | *A3 | RB917 | C4  | RB1019 | F4  |
| C819 | *C3 | C939 | *B5 | C1044 | F5  | C1140 | *F5 | FB908  | B5  | IC801  | C3  | R26   | *B1 | R238 | H5  | R542 | *F2 | R716 | B2  | R1037 | *H1 | R1136 | *F5 | RB235 | H5  | RB918 | C4  | RB1020 | F4  |
| C820 | *C2 | C940 | *D5 | C1045 | F5  | C1141 | *F5 | FB909  | B5  | IC803  | *H2 | R27   | *B1 | R239 | H5  | R543 | *F2 | R717 | B2  | R1038 | *H1 | R1138 | *F4 | RB236 | H4  | RB919 | C4  | RB1021 | F4  |
| C821 | *C2 | C941 | *B5 | C1046 | *G2 | C1142 | *F5 | FB910  | *C5 | IC901  | D5  | R28   | *B1 | R240 | H5  | R544 | *F2 | R718 | B2  | R1039 | *G1 | R1139 | *G5 | RB239 | *H4 | RB920 | C4  | RB5001 | *H3 |
| C822 | *C3 | C942 | *D5 | C1047 | *G2 | C1143 | G5  | FB911  | *C5 | IC902  | C5  | R29   | *B1 | R241 | A4  | R545 | *F2 | R719 | B2  | R1040 | *G1 | R1140 | *G5 | RB240 | A4  | RB921 | C4  | RB5002 | *H3 |
| C823 | *C3 | C943 | *B4 | C1048 | *G2 | C1144 | F5  | FB912  | *D5 | IC903  | B4  | R30   | D5  | R242 | *A4 | R546 | *F2 | R720 | B2  | R1041 | G1  | R1142 | G4  | RB301 | A1  | RB922 | C4  | RB5003 | *H3 |
| C824 | *C3 | C944 | *D4 | C1049 | *G2 | C5004 | *H3 | FB913  | *B4 | IC904  | *D4 | R32   | E5  | R243 | A2  | R547 | *F2 | R721 | *D3 | R1045 | H2  | R1143 | G4  | RB302 | *B1 | RB923 | B4  | RB5004 | *H3 |
| C825 | *C2 | C945 | *B5 | C1050 | *G2 | C5005 | *H3 | FB914  | *C5 | IC905  | *C5 | R33   | B1  | R244 | H4  | R548 | *F3 | R722 | *D4 | R1046 | H2  | R1144 | G4  | RB303 | *D2 | RB924 | B4  | RB5005 | *H4 |
| C826 | *C3 | C946 | *D4 | C1051 | *G2 | C5006 | *H4 | FB915  | *C5 | IC906  | *B5 | R34   | B1  | R245 | A4  | R549 | *F3 | R723 | *D4 | R1047 | *G2 | R1145 | *F5 | RB401 | F2  | RB925 | B4  | RB5006 | *H4 |
| C827 | *C2 | C947 | *B5 | C1052 | *G2 |       |     | FB916  | *B5 | IC907  | D1  | R35   | B1  | R246 | H5  | R550 | *F3 | R724 | *D4 | R1048 | *G2 | R1146 | *F5 | RB402 | F2  | RB926 | B4  |        |     |
| C828 | *C3 | C948 | *D5 | C1053 | *G2 | CL3   | F1  | FB917  | *B4 | IC908  | *C1 | R36   | D5  | R247 | H5  | R551 | *F3 | R725 | *D4 | R1049 | *G2 | R1147 | *F5 | RB403 | F2  | RB927 | B4  | S501   | E2  |
| C829 | *C3 | C949 | *B5 | C1054 | *G2 | CL4   | F1  | FB918  | *B5 | IC909  | C1  | R39   | E5  | R248 | H5  | R552 | *F3 | R726 | *D4 | R1050 | *G2 | R1148 | *F5 | RB404 | F2  | RB928 | B4  |        |     |
| C830 | *C3 | C950 | *C4 | C1055 | G2  | CL5   | E5  | FB919  | *D1 | IC1001 | G1  | R40   | E5  | R249 | H5  | R553 | *F3 | R727 | *D4 | R1051 | G2  | R1149 | *F5 | RB405 | F2  | RB929 | B4  | THP3   | *E1 |
| C831 | *C3 | C951 | *C5 | C1056 | *G2 | CL6   | H5  | FB920  | *C1 | IC1002 | G2  | R41   | *E5 | R250 | H4  | R554 | *F3 | R728 | *D4 | R1052 | G2  | R1150 | *F5 | RB406 | F2  | RB930 | B4  | THP4   | *E1 |
| C832 | *C3 | C952 | *C4 | C1057 | *G2 | CL7   | F5  | FB921  | D1  | IC1003 | G5  | R42   | *E5 | R251 | *H5 | R555 | *F3 | R729 | *D4 | R1053 | *G2 | R1151 | *F5 | RB407 | E2  | RB931 | B4  | THP5   | D5  |
| C833 | *C3 | C953 | *C5 | C1058 | *G2 | CL8   | B2  | FB922  | *D1 | IC1008 | *H4 | R46   | F5  | R252 | *H4 | R556 | *F3 | R730 | *D4 | R1054 | *G2 | R5044 | *H3 | RB408 | E2  | RB932 | B4  | THP6   | E5  |
| C834 | *C3 | C954 | *D5 | C1059 | *G2 | CL9   | F5  | FB923  | D1  | IC1012 | F5  | R47   | *F5 | R253 | *H4 | R557 | *F3 | R731 | *D4 | R1055 | G2  | R5045 | *H3 | RB409 | E2  | RB933 | B4  | THP8   | A2  |
| C835 | *C3 | C955 | *B5 | C1060 | *G2 | CL41  | E2  | FB924  | *C1 | IC1013 | G4  | R48   | *F5 | R301 | A1  | R558 | *F3 | R732 | *B2 | R1057 | G2  | R5046 | *H3 | RB410 | F2  | RB934 | *C4 |        |     |
| C836 | *C3 | C956 | *B5 | C1061 | *G2 | CL42  | E2  | FB925  | B2  | IC1014 | G4  | R49   | *E5 | R302 | A1  | R559 | *F3 | R733 | *D4 | R1058 | *G2 | R5049 | *H3 | RB411 | F2  | RB935 | *C4 | TP501  | F2  |
| C837 | *C3 | C957 | *B5 | C1062 | F2  | CL43  | E3  | FB926  | *B1 | IC1015 | F5  | R51   | *F5 | R303 | A1  | R560 | *F3 | R734 | *D4 | R1059 | *G2 | R5051 | *H3 | RB412 | F2  | RB936 | *C4 | TP801  | H2  |
| C838 | *C3 | C958 | *B5 | C1063 | G2  | CL44  | D3  | FB927  | *B1 | IC5004 | *G3 | R52   | *E5 | R308 | *F1 | R561 | *F2 | R801 | *H3 | R1060 | *G2 | R5052 | *H3 | RB413 | D3  | RB937 | *C4 |        |     |
| C839 | *C3 | C959 | *B5 | C1064 | *G2 | CL45  | E4  | FB1001 | *G1 | IC5005 | *G3 | R54   | *F5 | R309 | *A4 | R562 | *F2 | R802 | *H3 | R1061 | *G2 | R5053 | *H3 | RB414 | D3  | RB938 | *C4 | X803   | *G1 |
| C840 | *C3 | C960 | *B4 | C1065 | *G2 | CL46  | E3  | FB1002 | *G1 | IC5006 | *G4 | R55   | B1  | R310 | A1  | R563 | *F2 | R803 | *H3 | R1062 | *G2 | R5054 | *H3 | RB415 | D4  | RB939 | *C4 | X804   | *G2 |
| C841 | *C3 | C961 | *B5 | C1066 | *G5 | CL47  | E4  | FB1003 | *G1 |        |     | R56   | B1  | R311 | A1  | R564 | F3  | R804 | *H3 | R1063 | *G2 | R5055 | *H3 | RB416 | D4  | RB940 | *C4 | X805   | *G5 |
| C842 | *C3 | C962 | *B5 | C1068 | *G4 | CL48  | E3  | FB1004 | *G1 |        |     | R57   | *E5 | R312 | A1  | R565 | F3  | R807 | *H2 | R1064 | G5  | R5056 | *H3 | RB417 | D4  | RB941 | *C4 | X806   | *E5 |
| C843 | *C3 | C963 | *B5 | C1070 | G5  | CL49  | E4  | FB1005 | *G1 | L1     | F5  | R59   | *F5 | R313 | A1  | R566 | F3  | R808 | *H2 | R1065 | *G5 | R5057 | *H3 | RB418 | D4  | RB942 | *C4 |        |     |
| C844 | *C3 | C964 | *B5 | C1071 | G5  | CL51  | E2  | FB1006 | *G1 | L6     | E5  | R60   | B1  | R314 | E1  | R567 | F3  | R809 | *H2 | R1066 | G5  | R5058 | *H3 | RB419 | D3  | RB9   |     |        |     |



DRX-5A (1-867-880-41)

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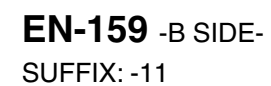
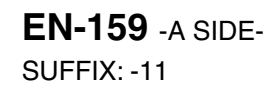
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|-----|-----|------|-----|------|-----|------|-----|-------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|-------|-----|-------|-----|-------|-----|
| C1  | H1  | C118 | *G3 | C425 | *E1 | C706 | *C3 | C930  | *E3 | IC2   | *G1 | L504 | *E5 | R52  | *C5 | R222 | *A4 | R502 | *H3 | R754  | C2  | RB227 | A4  | RB527 | *H3 |
| C2  | G1  | C119 | *G3 | C426 | *E2 | C707 | *C3 | C931  | *F3 | IC3   | *H1 | L505 | *E5 | R53  | *B5 | R223 | *A3 | R503 | *H3 | R755  | C2  | RB229 | A4  | RB528 | *H3 |
| C3  | G1  | C120 | *G3 | C427 | *E2 | C708 | *C3 |       |     | IC4   | *C5 | L506 | *H3 | R54  | *D1 | R224 | *A3 | R504 | *H3 | R756  | C2  | RB230 | A5  | RB529 | *H3 |
| C4  | G1  | C121 | *G3 | C428 | *E2 | C709 | *C3 | CL1   | F2  | IC5   | *B5 | L601 | *A2 | R55  | *A5 | R225 | *A3 | R505 | H3  | R757  | *D3 | RB231 | *A4 | RB530 | *H3 |
| C5  | H1  | C122 | *G3 | C429 | H1  | C710 | *C3 | CL2   | F1  | IC6   | *D1 | L602 | *A3 | R56  | *A5 | R226 | *A3 | R506 | *H3 | R758  | *D3 | RB232 | A5  | RB531 | *H3 |
| C6  | H1  | C123 | G3  | C430 | J1  | C711 | D3  | CL3   | H1  | IC7   | *A5 | L603 | *A4 | R57  | *C5 | R227 | *A3 | R507 | E4  | R759  | *D3 | RB233 | *H5 | RB532 | *H3 |
| C13 | *G1 | C124 | *G3 | C450 | *F4 | C712 | *C3 | CL4   | G1  | IC80  | H5  | L604 | *A3 | R58  | *B5 | R228 | *A3 | R508 | E4  | R760  | *D3 | RB234 | H3  | RB533 | *H3 |
| C14 | *G1 | C125 | *F3 | C451 | *F5 | C713 | *C3 | CL5   | D5  | IC81  | *B5 | L605 | *A2 | R59  | *D1 | R229 | *A3 | R509 | *D4 | R761  | *D3 | RB235 | *H5 | RB601 | *B2 |
| C17 | *H1 | C126 | *G3 | C452 | *F4 | C714 | *C3 | CL6   | C5  | IC101 | G3  | L606 | *A4 | R60  | *A5 | R230 | *A3 | R510 | *E4 | R762  | *D3 | RB236 | *H3 | RB602 | *B3 |
| C18 | *H1 | C127 | *G3 | C453 | F4  | C715 | *C3 | CL7   | D1  | IC151 | G4  | L607 | *A2 | R61  | *A4 | R231 | *A3 | R512 | *D4 | R763  | *D3 | RB301 | *A1 | RB603 | *B3 |
| C19 | *G1 | C128 | *G3 | C454 | *E3 | C716 | *C3 | CL8   | H4  | IC201 | H4  | L608 | *A3 | R62  | *B5 | R232 | *A4 | R514 | *D4 | R764  | *D3 | RB302 | *A1 | RB604 | *B3 |
| C20 | *G1 | C129 | *G3 | C455 | *E4 | C717 | *C3 | CL9   | A2  | IC202 | H4  | L701 | C4  | R63  | *D1 | R233 | *A4 | R515 | *E5 | R765  | C2  | RB401 | *H2 | RB605 | *B3 |
| C21 | *G1 | C130 | *G3 | C456 | *E3 | C718 | *C3 | CL10  | A2  | IC203 | H5  | L702 | C4  | R64  | *C5 | R234 | *A4 | R516 | *E5 | R766  | C2  | RB402 | *H2 | RB606 | *B3 |
| C22 | *H1 | C131 | G3  | C457 | *F3 | C719 | *C3 | CL11  | D3  | IC205 | A3  | L703 | D4  | R65  | *G1 | R235 | *A4 | R517 | *E5 | R767  | C2  | RB403 | *H2 | RB607 | *B3 |
| C23 | *H1 | C132 | G3  | C458 | *F4 | C720 | *C3 | CL12  | D3  | IC206 | *H4 | L704 | *B2 | R66  | *B5 | R236 | *A5 | R518 | *E4 | R801  | H3  | RB404 | H2  | RB608 | *B3 |
| C24 | *H1 | C133 | G3  | C459 | *E3 | C721 | *C3 | CL13  | D3  | IC207 | *H4 | L705 | C2  | R67  | *B5 | R237 | *A4 | R519 | *E5 | R802  | H3  | RB405 | H2  | RB611 | B2  |
| C25 | *H1 | C134 | G3  | C460 | *E4 | C722 | C4  | CL14  | D3  | IC208 | D3  | L706 | C4  | R68  | *D5 | R238 | G5  | R520 | *E5 | R803  | H3  | RB406 | *H2 | RB612 | B2  |
| C26 | *G1 | C151 | G3  | C461 | E3  | C723 | C3  | CL15  | C2  | IC209 | D3  | L707 | *C2 | R69  | *D1 | R239 | G5  | R521 | *E5 | R804  | H3  | RB407 | *H2 | RB613 | B2  |
| C27 | F1  | C153 | G3  | C462 | *E3 | C724 | *D3 | CL16  | C2  | IC210 | G5  | L911 | *E3 | R80  | G5  | R250 | *H4 | R522 | *E5 | R807  | H3  | RB408 | *H2 | RB614 | B2  |
| C28 | F1  | C156 | G3  | C463 | *E4 | C725 | *C3 | CL23  | C2  | IC211 | A2  | L912 | *F3 | R81  | H4  | R251 | G5  | R524 | E5  | R808  | H3  | RB409 | *H2 | RB615 | B2  |
| C29 | H2  | C157 | G3  | C464 | *F4 | C726 | D3  | CL24  | C2  | IC213 | B1  | L913 | *F3 | R82  | G4  | R252 | A2  | R525 | E5  | R809  | H3  | RB410 | H2  | RB616 | B2  |
| C30 | G2  | C158 | *G4 | C465 | *F3 | C727 | *C3 | CL31  | E1  | IC214 | B1  |      |     | R83  | G4  | R253 | A2  | R526 | E5  | R810  | H3  | RB411 | *F1 | RB617 | B2  |
| C31 | H1  | C160 | *G4 | C466 | *F3 | C728 | *D3 | CL32  | E1  | IC215 | C1  | Q1   | *G1 | R84  | G4  | R254 | *A3 | R527 | E5  | R811  | H3  | RB412 | *F1 | RB618 | B2  |
| C32 | H1  | C162 | *G3 | C467 | *F3 | C729 | D2  | CL33  | E3  | IC216 | *A1 | Q2   | *G1 | R85  | *H1 | R301 | *A1 | R528 | E5  | R812  | H3  | RB413 | *F1 | RB619 | B2  |
| C33 | G1  | C163 | *G3 | C468 | *E3 | C731 | *D3 | CL34  | E4  | IC217 | G5  | Q3   | *H1 | R110 | G2  | R302 | *A1 | R529 | E5  | R813  | H3  | RB414 | *F1 | RB620 | B2  |
| C34 | G1  | C165 | *G4 | C469 | *E4 | C732 | C3  | CL91  | F2  | IC218 | A3  | Q4   | *H1 | R115 | *G3 | R303 | *B1 | R530 | E5  | R814  | H3  | RB415 | *F1 | RB621 | B2  |
| C35 | H2  | C167 | *G3 | C470 | *E3 | C733 | D3  | CL92  | E2  | IC219 | A3  | Q5   | *H1 | R116 | *G3 | R304 | *A1 | R531 | E5  | R821  | G3  | RB416 | *F1 | RB622 | B2  |
| C36 | H2  | C168 | *G3 | C471 | *F3 | C734 | *C3 | CL303 | F2  | IC220 | G5  | Q6   | *G1 | R118 | G3  | R305 | *A1 | R532 | E5  | R822  | *G4 | RB417 | *F1 | RB623 | B3  |
| C37 | D5  | C169 | *G3 | C472 | *F3 | C735 | *C3 |       |     | IC221 | A2  | Q7   | *A5 | R119 | G3  | R306 | *A1 | R533 | *H3 | R823  | *G4 | RB418 | *F1 | RB624 | B3  |
| C38 | C5  | C170 | *G3 | C473 | D2  | C736 | *C3 | CN1   | J3  | IC401 | E1  | Q202 | *A2 | R120 | G3  | R307 | *A1 | R534 | H3  | R855  | *G3 | RB419 | *F2 | RB625 | B3  |
| C39 | D1  | C171 | *G4 | C478 | D2  | C737 | *C3 | CN2   | J5  | IC402 | J1  | Q203 | *A2 | R121 | G2  | R308 | *A1 | R535 | E5  | R856  | *H3 | RB420 | *F2 | RB626 | B3  |
| C40 | *D5 | C172 | *G4 | C479 | D2  | C738 | *C2 | CN3   | A1  | IC403 | J1  | Q204 | *A2 | R122 | *G3 | R309 | *A1 | R536 | E5  | R857  | *G3 | RB421 | *F2 | RB637 | B4  |
| C41 | *C5 | C173 | G4  | C501 | *H3 | C739 | C2  |       |     | IC404 | *H2 | Q205 | *A3 | R123 | G2  | R310 | *A1 | R537 | *H3 | R858  | *H3 | RB422 | *F2 | RB638 | B4  |
| C42 | *D1 | C174 | *G4 | C504 | *E4 | C740 | *C2 | D1    | *G1 | IC405 | *H2 | Q206 | *A3 | R124 | *G3 | R311 | *A1 | R541 | *D3 | R859  | *G3 | RB423 | H2  | RB639 | B4  |
| C43 | *D4 | C175 | *F4 | C505 | D5  | C741 | D4  | D2    | *G1 | IC406 | H2  | Q207 | *A3 | R125 | G3  | R312 | *A1 | R601 | *B2 | R860  | *G3 | RB424 | *E2 | RB640 | B4  |
| C44 | *C4 | C176 | *G4 | C507 | *E5 | C742 | *C3 | D3    | A5  | IC407 | *H2 | Q208 | *A3 | R127 | G3  | R313 | *B1 | R602 | B3  | R861  | H3  | RB425 | *E2 | RB641 | B4  |
| C45 | *D1 | C177 | *G4 | C508 | *E5 | C743 | *C3 | D201  | A2  | IC408 | *H2 | Q209 | *A4 | R129 | G3  | R314 | *B1 | R603 | *B2 | R862  | *H3 | RB426 | *E2 | RB642 | B4  |
| C46 | *D5 | C178 | *G4 | C509 | D5  | C744 | D2  | D202  | A2  | IC409 | H2  | Q210 | *A4 | R130 | G3  | R315 | *A1 | R604 | B2  | R881  | G2  | RB427 | *E2 | RB643 | B4  |
| C47 | *D4 | C179 | *G4 | C510 | *E5 | C745 | C2  | D203  | A2  | IC411 | J1  | Q211 | *A5 | R131 | G3  | R316 | *A1 | R605 | *B3 | R882  | *G3 | RB428 | *E2 | RB644 | B4  |
| C48 | *C5 | C180 | *G4 | C511 | *E5 | C747 | *C3 | D204  | A3  | IC451 | E3  |      |     | R132 | G3  | R317 | *H4 | R606 | B3  | R883  | *G3 | RB450 | E3  | RB645 | B3  |
| C49 | *C4 | C181 | G4  | C512 | *E5 | C748 | B3  | D205  | A3  | IC452 | *F4 | R1   | *G1 | R133 | G3  | R318 | *H4 | R607 | *B3 | R884  | G3  | RB451 | E3  | RB646 | B3  |
| C50 | *D1 | C182 | G4  | C513 | *E5 | C749 | *C2 | D206  | A3  | IC453 | D2  | R2   | *G1 | R135 | G3  | R319 | *H4 | R608 | B4  | R901  | *F3 | RB452 | E2  | RB647 | B3  |
| C51 | *D1 | C183 | G4  | C514 | *E5 | C752 | *C2 | D207  | A3  | IC454 | D2  | R3   | *H1 | R136 | G3  | R320 | *D4 | R610 | B2  | R902  | *F3 | RB453 | E2  | RB648 | B3  |
| C52 | *C5 | C184 | G4  | C515 | E5  | C753 | C2  | D208  | A4  | IC455 | D2  | R4   | *H1 | R137 | G3  | R321 | *D3 | R612 | B3  | R903  | *F3 | RB454 | E2  | RB649 | B3  |
| C53 | *B5 | C201 | G5  | C516 | E5  | C754 | *C3 | D209  | A4  | IC502 | *D5 | R5   | *G1 | R138 | G3  | R322 | F5  | R614 | B4  | R904  | *F3 | RB456 | *C4 | RB650 | B3  |
| C54 | *D1 | C202 | G5  | C517 | *H3 | C755 | *C3 | D210  | A5  | IC504 | E5  | R6   | *H1 | R160 | G3  | R323 | A2  | R616 | B3  | R905  | *F3 | RB457 | *C4 | RB651 | B3  |
| C55 | D4  | C203 | H4  | C518 | *H3 | C756 | *C2 | D450  | C3  | IC505 | *H3 | R7   | *H1 | R163 | G4  | R324 | A2  | R701 | C2  | R911  | *F2 | RB458 | *D4 | RB652 | B3  |
| C56 | C4  | C204 | H4  | C519 | *H3 | C757 | C1  | D701  | *D3 | IC506 | *H3 | R8   | *H1 | R165 | *G4 | R325 | *D4 | R702 | *C3 | R912  | *F2 | RB459 | *D4 | RB701 | *C2 |
| C57 | *D1 | C205 | H4  | C523 | *H3 | C758 | C1  | D702  | *D3 | IC507 | *H3 | R9   | *G1 | R166 | *G4 | R326 | *D3 | R703 | C2  | R913  | *E3 | RB460 | *D4 | RB705 | *D3 |
| C58 | C4  | C206 | A2  | C601 | *A2 | C759 | C1  | D703  | *D3 | IC510 | *H3 | R10  | *G1 | R168 | G4  | R401 | J1  | R704 | *C3 | R914  | *F3 | RB461 | *D4 | RB706 | *D3 |
| C59 | D4  | C207 | A2  | C602 | *A3 | C760 | C2  | D704  | *D3 | IC601 | B2  | R11  | *H1 | R169 | G4  | R402 | H2  | R705 | C1  | R915  | *F3 | RB462 | *C4 | RB707 | *D3 |
| C60 | *D1 | C208 | A2  | C603 | *B2 | C761 | *C3 | D705  | C2  | IC602 | B3  | R12  | *H1 | R170 | G4  | R403 | J1  | R706 | C1  | R916  | *E3 | RB463 | *C4 | RB708 | *D3 |
| C61 | *C5 | C209 | A2  | C604 | *B2 | C762 | C4  |       |     | IC603 | B4  | R13  | *H1 | R171 | G3  | R404 | H2  | R707 | C1  |       |     | RB464 | *C4 | RB901 | *H4 |
| C62 | *B5 | C210 | *A3 | C605 | *B2 | C763 | *C3 | E1    | B5  | IC604 | B3  | R14  | *H1 | R172 | *G4 | R405 | *H2 | R708 | C1  | RB105 | *G3 | RB465 | *C4 | RB902 | *H4 |
| C63 | C4  | C211 | A3  | C606 | *B3 | C764 | D4  | E2    | B1  | IC701 | C1  | R15  | *H1 | R173 | G3  | R406 | *H2 | R709 | C1  | RB106 | F3  | RB466 | *C4 | RB903 | *H4 |
| C64 | *D1 | C212 | *A1 | C607 | *B2 | C765 | C4  | E3    | G3  | IC702 | C1  | R16  | *H1 | R174 | *G4 | R407 | H2  | R710 | D1  | RB107 | F3  | RB467 | *B4 | RB904 | *H4 |
| C65 | *C5 | C213 | *B1 | C608 | *B3 | C801 | H3  | E4    | *G5 | IC703 | C1  | R17  | *H1 | R175 | G4  | R408 | *G2 | R711 | C1  | RB108 | F3  | RB468 | C2  | RB911 | *E3 |
| C66 | *C5 | C214 | *B1 | C609 | *B2 | C802 | H3  |       |     | IC803 | H3  | R18  | *H1 | R177 | G4  | R409 | *H2 | R712 | C1  | RB109 | F3  | RB469 | *D2 | RB912 | *E3 |
| C67 | *B5 | C215 | *C1 | C610 | *B2 | C803 | H3  | FB1   | *D4 | IC809 | *H3 | R19  | *H1 | R179 | G4  | R410 | H2  | R713 | C1  | RB110 | F3  | RB470 | *D2 | RB913 | *E3 |
| C68 | *B5 | C216 | *H4 | C611 | *B2 | C804 | H3  | FB2   | *D4 | IC810 | *H3 | R20  | *H1 | R180 | G4  | R411 | *B1 | R714 | C1  | RB155 | *G4 | RB471 | *D2 | RB914 | *E3 |
| C69 | *D1 | C217 | *H4 | C612 | *B2 | C805 | H3  | FB3   | *C4 | IC811 | *G3 | R21  | *G1 | R181 | G4  | R412 | *B1 | R715 | C1  | RB156 | F3  | RB472 | *C2 | RB915 | *E3 |
| C70 | *D1 | C218 | D4  | C613 | *B2 | C806 | H3  | FB4   | *C4 | IC812 | *H3 | R22  | *G1 | R182 | G4  | R413 | *B2 | R716 | C1  | RB157 | F4  | RB473 | *C2 |       |     |
| C71 | D4  | C219 | A3  | C614 | *B3 | C821 | *H3 | FB5   | *D1 | IC813 | *G3 | R23  | *G1 | R183 | G4  | R414 | J1  | R718 | C2  | RB158 | F4  | RB474 | D2  | RV1   | E4  |
| C72 | C4  | C220 | D4  | C615 |     |      |     |       |     |       |     |      |     |      |     |      |     |      |     |       |     |       |     |       |     |



DTX-5 (1-867-879-12)

\*:B SIDE

|      |     |      |     |      |     |       |     |       |     |      |     |      |     |      |     |       |     |        |     |
|------|-----|------|-----|------|-----|-------|-----|-------|-----|------|-----|------|-----|------|-----|-------|-----|--------|-----|
| C101 | E1  | C227 | *G4 | C421 | *E3 | CL105 | C2  | IC509 | C2  | R108 | *D1 | R256 | F5  | R417 | *J1 | R639  | B4  | RB632  | C4  |
| C102 | E1  | C228 | *G4 | C422 | *E3 | CL106 | B2  | IC510 | C3  | R109 | *D1 | R257 | F4  | R418 | *H1 | R640  | D5  | RB633  | *D4 |
| C103 | E1  | C229 | G4  | C423 | *E3 | CL201 | G3  | IC511 | H1  | R110 | *D1 | R258 | F5  | R419 | *H1 | R701  | *H2 | RB634  | *C4 |
| C104 | E1  | C230 | G4  | C424 | *E3 | CL202 | F3  | IC512 | H1  | R111 | *D1 | R259 | F4  | R420 | *H2 | R702  | *H2 |        |     |
| C105 | *E1 | C251 | *F4 | C425 | D4  | CL203 | G3  | IC513 | H1  | R112 | *D1 | R260 | F4  | R422 | *G5 | R703  | *H2 | RV251  | F4  |
| C106 | *E1 | C252 | F4  | C426 | E4  | CL204 | G3  | IC514 | H1  | R113 | *D1 | R261 | F4  | R423 | *G5 | R704  | *H2 | RV301  | G1  |
| C107 | *E1 | C253 | F5  | C427 | E4  | CL205 | G3  | IC601 | *H4 | R114 | *D1 | R262 | F4  | R424 | *H4 | R705  | *H2 | RV701  | G2  |
| C108 | *E1 | C254 | F5  | C428 | E4  | CL206 | G4  | IC602 | *H4 | R115 | *D1 | R263 | F4  | R425 | *H4 | R706  | *G2 |        |     |
| C109 | *E1 | C255 | F5  | C429 | E4  | CL207 | G4  | IC603 | *H3 | R116 | *C1 | R264 | F4  | R426 | D4  | R707  | *G2 | S601   | B4  |
| C110 | *D1 | C256 | *E4 | C430 | D2  | CL208 | F4  | IC604 | C5  | R117 | *D1 | R265 | F5  | R427 | E2  | R708  | *G2 | S602   | B5  |
| C111 | E2  | C257 | F4  | C431 | D2  | CL351 | G3  | IC605 | D4  | R118 | *D1 | R267 | E5  | R428 | D4  | R709  | *G2 | S603   | A3  |
| C112 | E2  | C258 | *E5 | C432 | D2  | CL352 | F3  | IC606 | C4  | R119 | *C1 | R301 | *H1 | R501 | H1  | R710  | *G2 | S604   | A4  |
| C113 | E2  | C259 | F4  | C433 | D2  | CL353 | F3  | IC607 | D5  | R120 | *D1 | R302 | *H1 | R502 | H1  | R711  | *G2 | S605   | A4  |
| C114 | E2  | C260 | F4  | C434 | *J1 | CL354 | F3  | IC608 | D5  | R121 | *C1 | R303 | *H1 | R503 | *H3 | R712  | *G2 |        |     |
| C115 | D1  | C261 | *E4 | C501 | H1  | CL401 | E2  | IC609 | D4  | R122 | *C1 | R304 | *H1 | R505 | *H3 | R713  | *G2 | THP101 | B1  |
| C116 | D1  | C262 | *F4 | C502 | H1  | CL501 | D4  | IC610 | D5  | R123 | *C1 | R305 | *H1 | R507 | *H2 | R714  | *G2 | THP102 | E1  |
| C117 | *D1 | C263 | *F4 | C503 | H1  | CL502 | D4  | IC611 | C4  | R124 | *C1 | R306 | *G1 | R508 | *H2 | R715  | *G2 | THP103 | E1  |
| C118 | *D1 | C264 | *F4 | C504 | H1  | CL503 | E4  | IC701 | *G2 | R125 | *C1 | R307 | *G1 | R510 | H1  | R716  | G2  | THP104 | D1  |
| C119 | *D1 | C265 | E4  | C505 | H1  | CL504 | E4  | IC702 | *F2 | R126 | *C1 | R308 | *G1 | R511 | H1  | R717  | G2  | THP105 | D1  |
| C120 | D2  | C266 | *F4 | C506 | H1  | CL505 | E4  |       |     | R127 | *B1 | R309 | *G1 | R512 | H1  | R718  | F2  | THP106 | C1  |
| C121 | D1  | C267 | F4  | C507 | *H2 | CL601 | C4  | JC501 | B3  | R128 | *B1 | R310 | *G1 | R513 | H1  | R719  | F2  |        |     |
| C122 | C1  | C268 | E5  | C508 | *G3 | CL602 | B4  | JC502 | B3  | R129 | *B1 | R311 | *G1 | R514 | A1  | R720  | F2  | TP201  | F4  |
| C123 | D1  | C269 | E4  | C509 | A1  |       |     |       |     | R130 | *C1 | R312 | *G1 | R515 | A1  | R721  | *F2 | TP251  | E4  |
| C124 | *D1 | C270 | E4  | C510 | A2  | CN101 | J3  | L101  | C1  | R131 | *B1 | R313 | *G1 | R516 | A1  | R722  | *F2 | TP301  | G1  |
| C125 | *D1 | C271 | *E4 | C511 | A3  | CN102 | J5  | L102  | C1  | R132 | *B1 | R314 | *G1 | R517 | A2  | R723  | *F2 | TP351  | F3  |
| C126 | *C1 | C272 | F4  | C512 | A3  | CN501 | A1  | L103  | B1  | R133 | *B1 | R315 | *G1 | R518 | A2  | R724  | *F2 | TP501  | H1  |
| C127 | C2  | C273 | F4  | C513 | *D4 |       |     | L104  | B1  | R134 | *B1 | R316 | G1  | R519 | B2  | R725  | *F1 | TP701  | G2  |
| C128 | D1  | C274 | F4  | C515 | *C2 | D101  | *E2 | L201  | *H4 | R135 | *B1 | R317 | G1  | R520 | B2  | R726  | *F2 |        |     |
| C129 | C1  | C275 | F4  | C516 | *C3 | D102  | *E1 | L202  | *H4 | R136 | *B1 | R318 | F1  | R521 | A2  | R727  | *F2 | X201   | G4  |
| C130 | *C1 | C276 | F4  | C517 | *C2 | D103  | A2  | L251  | *E4 | R137 | *B1 | R319 | F1  | R522 | B2  | R728  | *F2 |        |     |
| C131 | *C1 | C301 | H1  | C518 | *C3 | D301  | *G1 | L252  | *E4 | R138 | *B1 | R320 | F1  | R523 | E2  |       |     |        |     |
| C132 | *C1 | C302 | H1  | C519 | *C2 | D601  | A2  | L253  | *E5 | R139 | *B1 | R321 | *F1 | R524 | A3  | RB401 | F3  |        |     |
| C133 | *C1 | C303 | H1  | C520 | *C3 | D602  | A2  | L254  | *E4 | R140 | *B2 | R322 | *F1 | R525 | D4  | RB402 | F3  |        |     |
| C134 | *B1 | C304 | *H1 | C521 | *D2 | D603  | A2  | L301  | H1  | R141 | *B2 | R323 | *F1 | R526 | D4  | RB403 | F3  |        |     |
| C135 | *C2 | C305 | *G1 | C522 | *D3 | D604  | A2  | L302  | H1  | R142 | *B2 | R324 | *F1 | R527 | D4  | RB404 | F3  |        |     |
| C136 | *C1 | C306 | *G1 | C523 | *C2 | D605  | A3  | L303  | H1  | R143 | *B2 | R325 | *F1 | R528 | *E2 | RB405 | E2  |        |     |
| C137 | *C1 | C307 | G1  | C524 | *C3 | D606  | A3  | L304  | H1  | R144 | *B2 | R326 | *F1 | R529 | E4  | RB406 | E2  |        |     |
| C138 | *C2 | C308 | G1  | C525 | *C2 | D701  | *G2 | L305  | F1  | R145 | *B2 | R327 | *F1 | R530 | *E2 | RB407 | E4  |        |     |
| C139 | *B1 | C309 | G1  | C526 | *C3 |       |     | L306  | F1  | R146 | *B2 | R351 | H3  | R531 | D2  | RB408 | E4  |        |     |
| C140 | C1  | C310 | G1  | C527 | *D2 | E101  | B2  | L351  | H3  | R147 | *B2 | R352 | H3  | R532 | *E2 | RB409 | E2  |        |     |
| C141 | B1  | C311 | *F1 | C528 | *D3 | E102  | *F3 | L352  | G3  | R148 | *B2 | R353 | H3  | R533 | *E2 | RB410 | E2  |        |     |
| C142 | *B1 | C312 | *F1 | C529 | *D2 | E103  | F3  | L353  | H3  | R149 | *B2 | R354 | H3  | R536 | D4  | RB411 | *E2 |        |     |
| C143 | *B1 | C313 | *F1 | C530 | *D3 | E104  | H3  | L354  | H2  | R150 | *B2 | R355 | G3  | R537 | D4  | RB412 | *H5 |        |     |
| C144 | *B1 | C314 | F1  | C531 | *D2 |       |     | L355  | G3  | R151 | *B2 | R356 | G3  | R538 | D4  | RB413 | *H1 |        |     |
| C145 | *B1 | C315 | F1  | C532 | *D3 | FB101 | *C1 | L356  | F2  | R152 | *B2 | R357 | G2  | R539 | *E2 | RB414 | *H1 |        |     |
| C146 | *B1 | C316 | F1  | C533 | *C2 | FB102 | *C1 | L401  | E4  | R153 | *B2 | R358 | G2  | R540 | D4  | RB415 | H2  |        |     |
| C147 | *B2 | C317 | E1  | C534 | *C3 | FB103 | *B1 | L402  | D2  | R154 | H4  | R360 | *G2 | R541 | D4  | RB416 | H2  |        |     |
| C148 | *B1 | C318 | E1  | C535 | *C2 | FB104 | *B1 | L501  | H1  | R155 | H4  | R361 | *G2 | R542 | D4  | RB417 | H2  |        |     |
| C149 | *B1 | C319 | F1  | C536 | *C3 | FB201 | G3  | L601  | D4  | R156 | H4  | R362 | *G3 | R543 | D4  | RB418 | *H1 |        |     |
| C150 | *B2 | C351 | G3  | C537 | *C2 | FB202 | *G4 | L701  | H2  | R157 | H1  | R363 | *G2 | R544 | D4  | RB419 | *H1 |        |     |
| C151 | *B1 | C352 | G3  | C538 | *C3 | FB203 | G4  | L702  | H2  | R158 | *B1 | R364 | *G3 | R545 | D4  | RB420 | *H2 |        |     |
| C152 | B1  | C353 | G3  | C539 | *H2 | FB204 | *G3 | L703  | H2  | R159 | *B1 | R365 | *G2 | R548 | *C3 | RB421 | *H2 |        |     |
| C153 | H4  | C354 | G3  | C540 | H1  | FB205 | *G4 | L704  | H2  | R160 | *B1 | R366 | *G2 | R549 | *C3 | RB422 | *H2 |        |     |
| C154 | H1  | C355 | G3  | C541 | H1  | FB206 | *G4 | L705  | F2  | R161 | H4  | R367 | *G2 | R601 | H4  | RB423 | E3  |        |     |
| C155 | E5  | C356 | G2  | C542 | H1  | FB207 | *G4 | L706  | F2  | R201 | *H4 | R368 | *G3 | R602 | H4  | RB424 | E3  |        |     |
| C156 | F4  | C357 | G2  | C601 | *H4 | FB208 | *G3 |       |     | R202 | *H4 | R369 | *G3 | R603 | H4  | RB501 | *H3 |        |     |
| C157 | C3  | C358 | H3  | C602 | *H4 | FB401 | *D2 | Q101  | *E2 | R203 | G4  | R370 | *G3 | R604 | D4  | RB502 | *H2 |        |     |
| C158 | H4  | C359 | H2  | C603 | *H3 | FB402 | *D2 | Q102  | *E2 | R204 | G4  | R371 | *G3 | R605 | H4  | RB503 | D4  |        |     |
| C159 | H4  | C360 | *G3 | C604 | C5  | FB403 | *E4 | Q103  | *D1 | R205 | G4  | R372 | *G3 | R606 | D5  | RB504 | *E3 |        |     |
| C160 | F4  | C361 | G2  | C605 | D4  | FB404 | *E3 | Q104  | *D1 | R206 | G4  | R373 | *G3 | R607 | C5  | RB505 | *H1 |        |     |
| C161 | E5  | C362 | G3  | C606 | D4  | FB503 | *C2 | Q105  | *D1 | R207 | G4  | R374 | *G3 | R608 | *C4 | RB601 | H4  |        |     |
| C162 | C3  | C363 | G3  | C607 | D4  | FB504 | *C3 | Q106  | *C1 | R208 | G4  | R375 | *G3 | R609 | *C4 | RB602 | H4  |        |     |
| C163 | D2  | C365 | G2  | C608 | D5  |       |     | Q107  | *B2 | R209 | *G4 | R376 | *G3 | R610 | D5  | RB603 | H3  |        |     |
| C164 | D2  | C367 | *G3 | C609 | D5  | FL301 | G1  | Q108  | H4  | R210 | G4  | R377 | *G3 | R611 | D5  | RB604 | H4  |        |     |
| C165 | *B1 | C368 | G2  | C610 | D4  | FL701 | G2  | Q109  | H4  | R211 | *G4 | R378 | G3  | R612 | D4  | RB605 | H4  |        |     |
| C201 | G4  | C369 | *G3 | C611 | C5  |       |     | Q201  | G4  | R212 | G4  | R379 | G3  | R613 | *A2 | RB606 | *H4 |        |     |
| C202 | *H4 | C370 | *G3 | C612 | C4  | IC101 | *E1 | Q202  | G4  | R213 | *G4 | R381 | G3  | R614 | *A2 | RB607 | *H4 |        |     |
| C203 | G4  | C371 | F2  | C701 | H2  | IC102 | *E1 | Q301  | *G1 | R214 | *G4 | R382 | F3  | R615 | *A2 | RB608 | H4  |        |     |
| C204 | G4  | C372 | F2  | C702 | H2  | IC103 | *D1 | Q302  | *G1 | R215 | *G4 | R383 | F3  | R616 | *A2 | RB609 | *H4 |        |     |
| C205 | *G4 | C373 | G3  | C703 | H2  | IC104 | *C1 | Q303  | *G1 | R216 | G4  | R384 | F3  | R617 | *C4 | RB610 | *H4 |        |     |
| C206 | G4  | C374 | G3  | C704 | *H2 | IC105 | *B1 | Q304  | *G1 | R217 | G4  | R385 | F3  | R618 | *C4 | RB611 | *H3 |        |     |
| C207 | G4  | C401 | *J1 | C705 | *G2 | IC106 | *B2 | Q351  | G3  | R218 | G3  | R386 | F3  | R619 | *C4 | RB612 | *H4 |        |     |
| C208 | G4  | C402 | *H4 | C706 | *G2 | IC107 | *B2 | Q601  | D5  | R219 | G3  | R387 | F3  | R620 | *C4 | RB613 | *H4 |        |     |
| C209 | *G4 | C403 | *H1 | C707 | G2  | IC108 | H1  | Q602  | *A2 | R220 | G3  | R388 | *G2 | R621 | *C4 | RB614 | *H4 |        |     |
| C210 | G4  | C404 | *H2 | C708 | G2  | IC109 | *B1 | Q603  | *A2 | R221 | G3  | R389 | G3  | R622 | *C4 | RB615 | *H4 |        |     |
| C211 | *G4 | C405 | *H2 | C709 | G2  | IC201 | G4  | Q604  | *A2 | R222 | G3  | R401 | F3  | R623 | *A2 | RB616 | *H3 |        |     |
| C212 | *G4 | C406 | F3  | C710 | G2  | IC251 | F4  | Q605  | *A3 | R223 | G3  | R402 | F3  | R624 | *C4 | RB617 | *C4 |        |     |
| C213 | *G4 | C407 | *D2 | C711 | *F2 | IC301 | *G1 | Q606  | *A3 | R224 | G4  | R403 | F3  | R625 | *C4 | RB618 | *C4 |        |     |
| C214 | G4  | C408 | *E3 | C712 | *F2 | IC302 | *F1 | Q607  | *A3 | R225 | G3  | R404 | F3  | R626 | *C4 | RB619 | C4  |        |     |
| C215 | G4  | C409 | *E3 | C713 | *F2 | IC351 | G3  | Q701  | *G2 | R226 | G4  | R405 | *E3 | R627 | *C4 | RB620 | B4  |        |     |
| C216 | *G4 | C410 | *D3 | C714 | F2  | IC401 | E3  | Q702  | *G2 | R227 | G4  | R406 | *E3 | R628 | *A2 | RB621 | B4  |        |     |
| C217 | G4  | C411 | *D3 | C715 | F2  | IC402 | *G4 | Q703  | *G2 | R228 | G4  | R407 | *E3 | R629 | *A3 | RB622 | C4  |        |     |
| C218 | G4  | C412 | *E3 | C716 | F2  | IC403 | *H1 | Q704  | *G2 | R229 | G4  | R408 | E4  | R630 | *A2 | RB623 | C4  |        |     |
| C219 | *G4 | C413 | *E3 | C717 | E2  | IC404 | *H2 |       |     | R230 | G3  | R409 | E4  | R631 | *   |       |     |        |     |

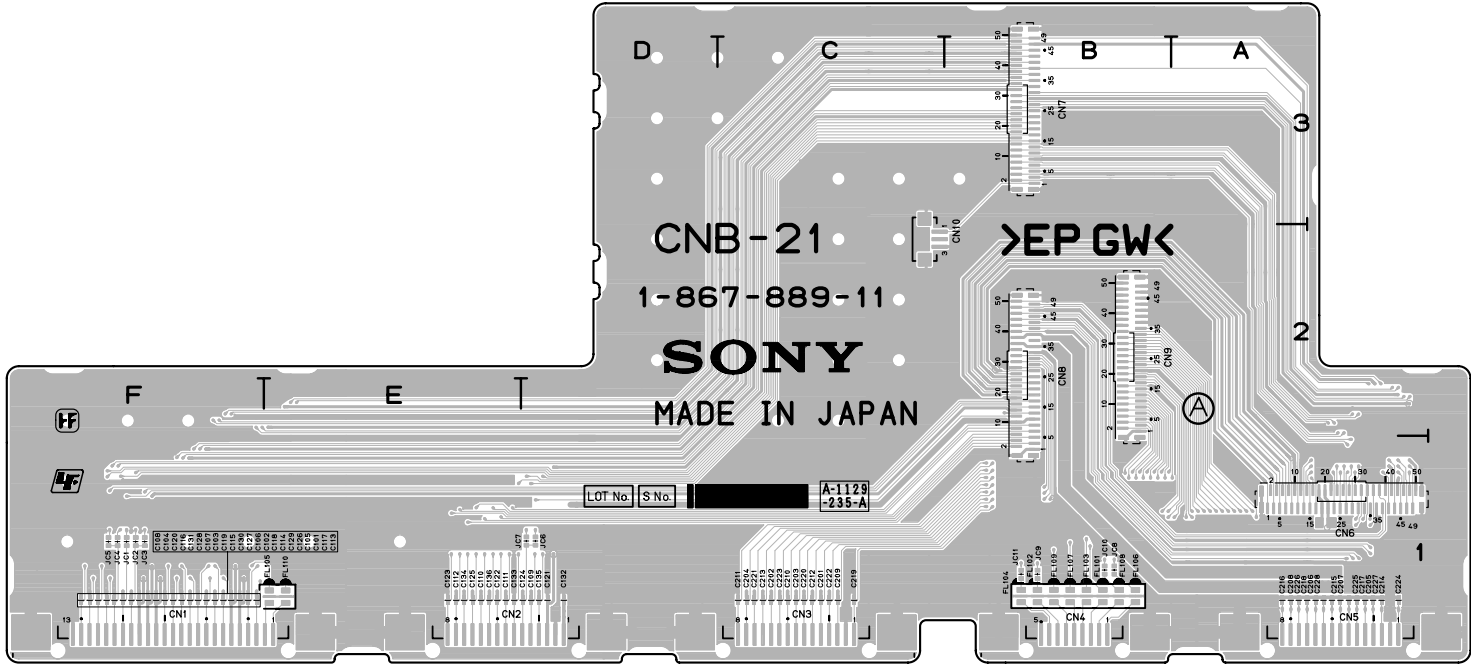




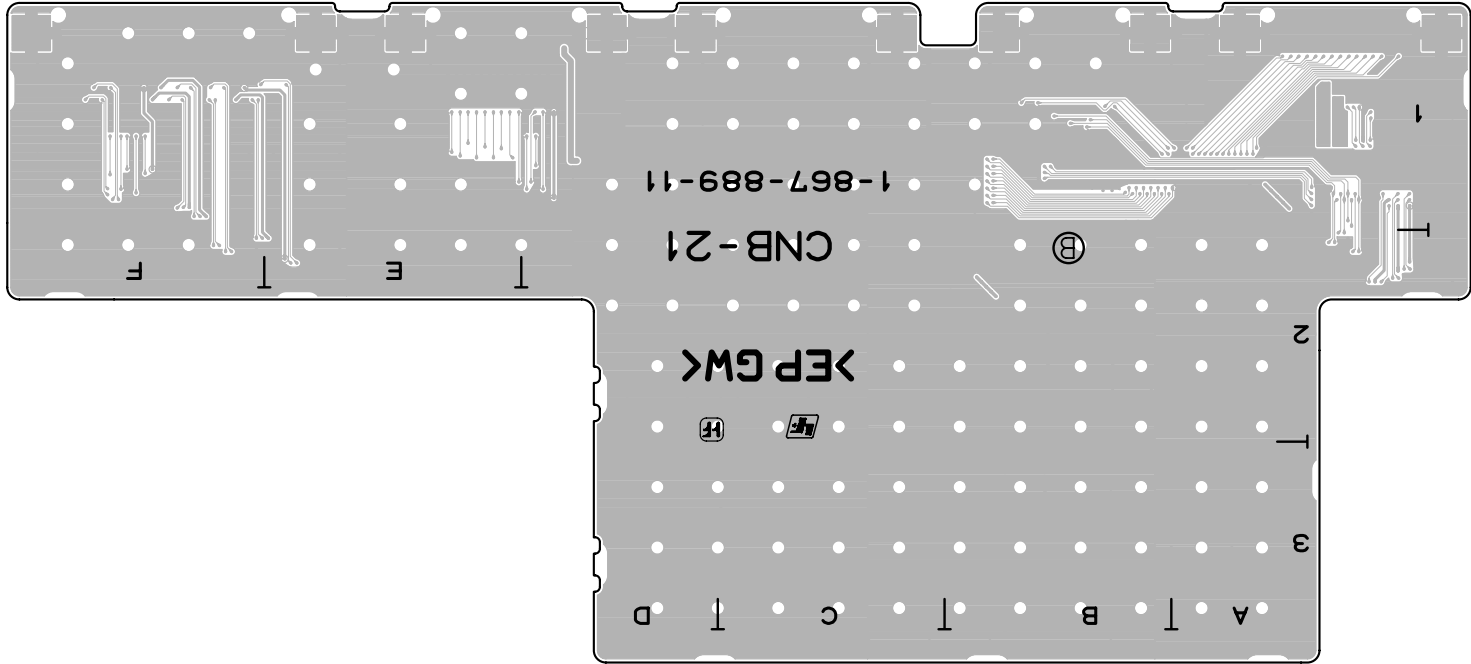
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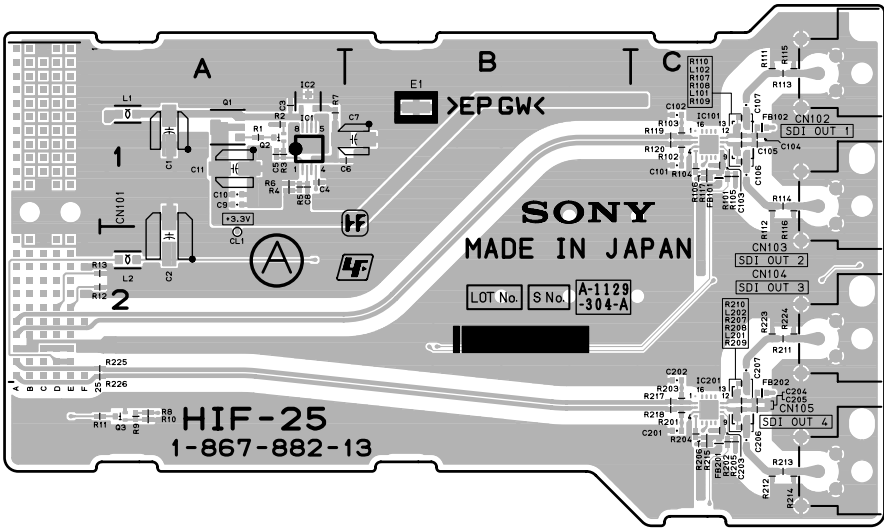
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|------|-----|------|-----|------|-----|------|-----|-------|-----|-------|-----|------|-----|------|-----|------|-----|------|-----|------|------|------|-----|-------|-----|-------|-----|--------|-----|
| C101 | B4  | C225 | A1  | C348 | *F5 | C517 | *A1 | C607  | *G2 | IC203 | B1  | L324 | *E3 | R142 | *C4 | R256 | C2  | R356 | *D2 | R446 | F3   | R577 | *F2 | R667  | H2  | RB240 | B3  | RB544  | *D2 |
| C102 | C4  | C226 | B1  | C349 | *E5 | C518 | *A2 | C608  | *G2 | IC204 | A1  | L325 | *E2 | R143 | G4  | R257 | B1  | R357 | *C2 | R447 | F4   | R578 | *F2 | R668  | H2  | RB241 | *A4 |        |     |
| C103 | *B4 | C227 | B1  | C350 | D3  | C519 | *F1 | C609  | *G4 | IC205 | B1  | L326 | *E3 | R144 | G4  | R258 | B2  | R358 | *D2 | R448 | E2   | R579 | *G2 | R669  | H2  | RB242 | *A4 | RV301  | E4  |
| C104 | *C4 | C228 | A1  | C351 | *C3 | C520 | *J1 | C610  | *G4 | IC206 | B2  | L327 | *E3 | R145 | H1  | R259 | *H3 | R359 | *D2 | R449 | E3   | R580 | *G2 | R670  | H3  | RB243 | *B3 | RV302  | E4  |
| C105 | *B4 | C229 | B2  | C352 | *C3 | C521 | G1  | C611  | *G3 | IC207 | *H2 | L501 | *D1 | R146 | H1  | R260 | *H3 | R360 | *E4 | R450 | E4   | R581 | *F2 | R671  | *D1 | RB244 | *C2 | RV303  | F3  |
| C106 | *B4 | C230 | B2  | C353 | D3  | C522 | G1  | C612  | *G3 | IC208 | *H2 | L502 | *E1 | R147 | H1  | R261 | *H4 | R361 | *E4 | R451 | E3   | R582 | *G3 | R672  | E2  | RB245 | *C2 | RV304  | F3  |
| C107 | *B4 | C231 | *H2 | C354 | *F4 | C523 | G1  | C613  | *H3 | IC209 | *H2 | L503 | *G1 | R148 | *B4 | R262 | *H2 | R362 | *C3 | R452 | E2   | R583 | *G3 | R673  | E2  | RB246 | *C2 | RV305  | F4  |
| C108 | *B4 | C232 | *H2 | C355 | *F4 | C524 | *B2 | C614  | *H3 | IC210 | A3  | L504 | *G1 | R149 | *C4 | R263 | *H4 | R363 | *D3 | R453 | E3   | R584 | *F3 | R674  | *G2 | RB247 | *D1 | RV501  | F3  |
| C109 | *C4 | C233 | *H2 | C356 | *F4 | C525 | *J1 | C615  | *G3 | IC211 | C1  | L505 | G1  | R150 | *H3 | R264 | *G4 | R364 | *C3 | R454 | F2   | R585 | *G3 | R675  | *G3 | RB248 | *D1 | RV502  | F2  |
| C110 | *B4 | C234 | A4  | C357 | *F4 | C526 | *G1 | C616  | *G3 | IC212 | C2  | L506 | G1  | R151 | *H4 | R265 | *G4 | R365 | *C3 | R455 | F3   | R586 | *G3 | R901  | *H3 | RB249 | *C1 | RV503  | F4  |
| C111 | H5  | C235 | *B2 | C358 | E4  | C527 | *G1 | C617  | *G3 | IC213 | *G4 | L507 | G1  | R152 | *H4 | R266 | *G4 | R366 | *C3 | R456 | F3   | R587 | *F3 | R902  | B3  | RB250 | *D1 | RV504  | H2  |
| C112 | H4  | C236 | *A3 | C359 | *E2 | C528 | G1  | C618  | H2  | IC301 | D4  | L508 | *G1 | R153 | *H4 | R267 | *H2 | R367 | C2  | R457 | F2   | R588 | *G3 | R903  | A4  | RB251 | C1  | RV505  | H3  |
| C113 | H1  | C237 | *A3 | C360 | *E3 | C529 | G1  | C619  | H2  | IC302 | *D2 | L509 | *G1 | R154 | *H5 | R268 | *H2 | R368 | C3  | R458 | D2   | R589 | *G3 | R904  | A4  | RB252 | *C1 | RV506  | H3  |
| C114 | H1  | C238 | *A3 | C361 | *E3 | C530 | G1  | C620  | H2  | IC303 | *C2 | L510 | F2  | R155 | *H5 | R269 | *G4 | R369 | *E4 | R459 | C2   | R590 | G2  | R905  | A4  | RB253 | C1  |        |     |
| C115 | *G4 | C239 | *A3 | C362 | *E2 | C531 | G1  | C621  | *H3 | IC304 | D5  | L511 | F3  | R156 | *G5 | R270 | *A4 | R370 | C3  | R501 | *A1  | R591 | G4  | R906  | A4  | RB254 | B3  | S201   | A4  |
| C116 | *G4 | C240 | *A3 | C363 | *E3 | C532 | G1  |       |     | IC305 | D5  | L512 | F4  | R157 | *G5 | R271 | *H3 | R371 | D3  | R502 | *A1  | R592 | *G2 | R907  | A4  | RB255 | B3  | S301   | E5  |
| C117 | *B4 | C241 | *A3 | C364 | *E3 | C533 | G1  | CL101 | B4  | IC306 | C4  | L513 | *F2 | R158 | *F5 | R272 | *A4 | R372 | C3  | R503 | *A1  | R593 | *G2 | R908  | A4  | RB301 | *D4 |        |     |
| C118 | *C4 | C242 | *A3 | C365 | *E2 | C534 | G1  | CL102 | C4  | IC307 | C4  | L514 | *F3 | R159 | *E4 | R273 | *A4 | R373 | *E4 | R504 | E2   | R594 | *G2 | R909  | *A1 | RB302 | *D4 | THP101 | B4  |
| C119 | H1  | C243 | *A3 | C366 | *E3 | C535 | G1  | CL103 | H1  | IC308 | D4  | L515 | *F3 | R160 | *E4 | R274 | A4  | R374 | *C3 | R505 | E2   | R595 | *G2 | R910  | *A1 | RB303 | *D2 | THP102 | C4  |
| C120 | *B4 | C244 | *A3 | C367 | *E3 | C536 | G1  | CL104 | G5  | IC309 | *C4 | L516 | *G2 | R161 | *E4 | R275 | *A2 | R375 | *C3 | R506 | E2   | R596 | *G2 | R911  | *A3 | RB304 | *D2 | THP103 | H4  |
| C121 | *C4 | C245 | *A3 | C368 | *E3 | C537 | G1  | CL105 | G4  | IC310 | *E4 | L517 | *G4 | R162 | *H4 | R276 | *A2 | R376 | *B5 | R507 | E2   | R597 | *G2 | R912  | *A3 | RB305 | D2  | THP104 | J1  |
| C122 | *B4 | C246 | *A3 | C369 | *E3 | C538 | G1  | CL106 | J4  | IC311 | D3  | L518 | *G2 | R163 | *H4 | R277 | *A2 | R377 | *F5 | R508 | E2   | R598 | *G2 | R913  | *H3 | RB306 | D2  | THP105 | H5  |
| C123 | *C4 | C247 | *A3 | C370 | *E4 | C539 | G1  | CL107 | J4  | IC312 | *E4 | L519 | *H2 | R164 | G4  | R278 | *A2 | R378 | *E4 | R509 | E2   | R599 | *G4 | R914  | B1  | RB307 | *D2 | THP106 | H4  |
| C124 | *B4 | C248 | *A3 | C371 | *E3 | C540 | G1  | CL201 | B3  | IC313 | *F4 | L520 | *H4 | R165 | *F4 | R279 | *B3 | R379 | *F4 | R510 | *E1  | R600 | *G3 |       |     | RB308 | *C3 | THP107 | H4  |
| C125 | *C4 | C249 | *A3 | C372 | *E3 | C541 | G1  | CL301 | D3  | IC314 | E2  | L521 | *G2 | R166 | *F4 | R280 | *C2 | R380 | *F5 | R511 | *B2  | R601 | *G3 | RB101 | J3  | RB309 | *C3 |        |     |
| C126 | *B4 | C250 | *D2 | C373 | *E4 | C542 | G1  | CL302 | D3  | IC315 | *E4 | L522 | *G3 | R167 | *F4 | R281 | *C2 | R381 | *F4 | R512 | *A2  | R602 | *G2 | RB102 | H4  | RB310 | *C2 | TP201  | B1  |
| C127 | *B4 | C251 | *D2 | C374 | *E2 | C543 | G1  | CL303 | C3  | IC316 | E3  | L523 | *H3 | R168 | *F4 | R282 | *C1 | R382 | *C3 | R513 | *A2  | R603 | *G3 | RB103 | H4  | RB311 | D2  | TP202  | J1  |
| C128 | *C4 | C252 | D2  | C375 | *E3 | C544 | G1  | CL304 | C3  | IC317 | E4  | L524 | *G3 | R169 | *F4 | R283 | C1  | R383 | *C3 | R514 | *B2  | R604 | *G2 | RB104 | *H3 | RB312 | D2  | TP203  | B3  |
| C129 | *C4 | C253 | *C2 | C376 | *E4 | C545 | G1  | CL305 | D3  | IC318 | E3  |      |     | R170 | *F4 | R284 | C1  | R384 | *F4 | R515 | *A2  | R605 | *G3 | RB105 | H4  | RB313 | *C3 | TP204  | B3  |
| C130 | G5  | C254 | *C2 | C377 | *E2 | C546 | G1  | CL306 | D3  | IC319 | F2  | Q101 | *H5 | R171 | *F5 | R285 | *D1 | R385 | *D3 | R516 | *A2  | R606 | *G3 | RB106 | H4  | RB314 | *D2 | TP205  | B3  |
| C131 | G4  | C255 | *D2 | C378 | *E3 | C547 | G1  | CL501 | D1  | IC320 | F3  | Q102 | *H4 | R172 | *F5 | R286 | *C1 | R386 | D3  | R517 | *E1  | R607 | *G2 | RB107 | *H4 | RB315 | *C3 | TP206  | B3  |
| C132 | G5  | C256 | *D2 | C379 | *E3 | C548 | G1  | CL502 | D1  | IC321 | F3  | Q103 | H1  | R174 | *F4 | R287 | *D1 | R387 | *F4 | R518 | F2   | R608 | *G3 | RB108 | *H4 | RB316 | C3  | TP207  | H4  |
| C133 | H1  | C257 | *C2 | C380 | E2  | C549 | *G1 | CL503 | D1  | IC501 | E1  | Q104 | H1  | R175 | *G4 | R288 | *C1 | R388 | *C3 | R519 | G1   | R609 | *G3 | RB109 | *H4 | RB317 | *D3 | TP301  | H4  |
| C134 | H1  | C258 | *C2 | C381 | E3  | C550 | *G1 | CL504 | D1  | IC502 | B2  | Q105 | *A4 | R176 | *G5 | R289 | *D1 | R389 | *C3 | R520 | G1   | R610 | *G2 | RB110 | *H4 | RB318 | C3  | TP302  | D5  |
| C135 | G4  | C259 | *D2 | C382 | E3  | C551 | *F2 | CL505 | D1  | IC503 | F1  | Q201 | B1  | R177 | *G4 | R290 | *C1 | R390 | *F5 | R521 | G1   | R611 | *G2 | RB111 | *H3 | RB319 | *D3 | TP303  | E4  |
| C136 | B4  | C260 | *D2 | C383 | E2  | C552 | F2  |       |     | IC504 | A2  | Q202 | B1  | R201 | B1  | R291 | *C1 | R391 | *F5 | R522 | G1   | R612 | *G3 | RB112 | H4  | RB320 | C3  | TP304  | F5  |
| C137 | C4  | C261 | *C1 | C384 | E3  | C553 | F2  | CN501 | A1  | IC505 | F2  | Q203 | B1  | R202 | B1  | R292 | *C1 | R392 | *F5 | R523 | G1   | R613 | *G3 | RB113 | H4  | RB321 | C3  | TP305  | E3  |
| C138 | *A1 | C262 | *C1 | C385 | E4  | C554 | F3  | CN901 | J3  | IC506 | F3  | Q204 | B1  | R203 | B1  | R293 | *C1 | R393 | E4  | R524 | G1   | R614 | *G2 | RB114 | H4  | RB322 | C3  | TP306  | E2  |
| C139 | *H1 | C263 | *C1 | C386 | E3  | C555 | F4  | CN902 | J5  | IC507 | F3  | Q205 | B1  | R204 | *H1 | R294 | *C1 | R394 | *E3 | R525 | *A3  | R615 | *G2 | RB115 | H4  | RB323 | *E2 | TP307  | E3  |
| C140 | *A1 | C264 | *C1 | C387 | E3  | C556 | F2  |       |     | IC508 | *J1 | Q206 | *A2 | R205 | B1  | R295 | *C1 | R395 | *E3 | R526 | *E2  | R616 | *G3 | RB116 | *F5 | RB324 | *E2 | TP501  | H2  |
| C141 | *H1 | C265 | *D1 | C388 | E4  | C557 | F3  | D101  | *G4 | IC509 | *J1 | Q207 | *A2 | R206 | *H1 | R296 | *C1 | R396 | *E3 | R527 | *A3  | R617 | *G3 | RB117 | *F5 | RB325 | *E2 | TP502  | H4  |
| C142 | H1  | C266 | *D1 | C389 | E2  | C558 | F4  | D102  | *G4 | IC510 | *G2 | Q208 | A4  | R207 | B1  | R297 | *C1 | R397 | *E3 | R528 | E2   | R618 | *G2 | RB118 | *G4 | RB326 | *E3 | TP503  | H3  |
| C143 | H1  | C267 | *D1 | C390 | E3  | C559 | *F2 | D103  | A4  | IC511 | *G3 | Q209 | A4  | R208 | B1  | R298 | *A3 | R398 | *E4 | R529 | G1   | R619 | *G2 | RB119 | F4  | RB327 | *E3 |        |     |
| C144 | *C2 | C268 | *D1 | C391 | E3  | C560 | F2  | D201  | B1  | IC512 | *G3 | Q501 | G1  | R209 | B1  | R299 | *C1 | R399 | *E4 | R530 | G1   | R620 | *G2 | RB120 | *F4 | RB328 | *E3 |        |     |
| C145 | *C2 | C301 | D3  | C392 | E3  | C561 | *F2 | D202  | A2  | IC513 | H2  | Q502 | G1  | R210 | *H1 | R301 | D3  | R400 | E3  | R531 | G1   | R621 | *G2 | RB121 | F4  | RB329 | *E3 |        |     |
| C146 | H1  | C302 | D4  | C393 | E3  | C562 | F3  | D203  | A2  | IC514 | H2  | Q503 | G1  | R211 | *H1 | R302 | D4  | R401 | E3  | R532 | G1   | R622 | *G3 | RB122 | *F4 | RB330 | *E3 |        |     |
| C147 | *H4 | C303 | D4  | C394 | E4  | C563 | *F3 | D204  | A3  | IC515 | H2  | Q504 | *G3 | R212 | B1  | R303 | D4  | R402 | E4  | R533 | G1   | R623 | *G2 | RB123 | F4  | RB331 | *E4 |        |     |
| C148 | *H4 | C304 | D4  | C395 | E2  | C564 | F4  | D205  | A4  | IC516 | *G2 | Q505 | *G2 | R213 | *H1 | R304 | D4  | R403 | E2  | R534 | G1   | R624 | *G4 | RB124 | F4  | RB501 | E1  |        |     |
| C149 | *G4 | C305 | D4  | C396 | E2  | C565 | *F2 | D301  | D4  | IC517 | *G3 |      |     | R214 | *H1 | R305 | D4  | R404 | E3  | R535 | G1   | R625 | *G4 | RB125 | *F5 | RB502 | E1  |        |     |
| C150 | *H4 | C306 | *D4 | C397 | E3  | C566 | *F3 | D302  | C4  | IC518 | F2  | R101 | *A4 | R215 | B1  | R306 | D4  | R405 | E3  | R536 | G1   | R626 | *G3 | RB127 | G4  | RB503 | E2  |        |     |
| C151 | G5  | C307 | D4  | C398 | E3  | C567 | *F3 | D501  | F2  | IC519 | F2  | R102 | *A4 | R216 | B1  | R307 | D4  | R406 | E2  | R537 | G1   | R627 | *G2 | RB128 | *F4 | RB504 | E2  |        |     |
| C152 | G4  | C308 | D4  | C399 | E3  | C568 | *F2 | D502  | *F3 |       |     | R103 | *A4 | R217 | B1  | R308 | D4  | R407 | E3  | R538 | G1   | R628 | *H2 | RB201 | B2  | RB505 | *E2 |        |     |
| C153 | *G4 | C309 | D4  | C400 | E3  | C569 | *F3 | D503  | *G2 | L101  | B4  | R104 | *A4 | R218 | B1  | R309 | D4  | R408 | E3  | R539 | G1   | R629 | *G2 | RB202 | *H2 | RB506 | *E2 |        |     |
| C155 | *G4 | C310 | D4  | C401 | E2  | C570 | *F3 | D504  | *F4 | L102  | C4  | R105 | *A4 | R219 | B1  | R311 | D5  | R409 | E3  | R540 | G1   | R630 | *G2 | RB203 | *H2 | RB507 | E2  |        |     |
| C156 | H4  | C311 | *D2 | C402 | E3  | C571 | *F2 |       |     | L103  | C4  | R106 | *A4 | R220 | B1  | R312 | D5  | R410 | E3  | R541 | G1</ |      |     |       |     |       |     |        |     |



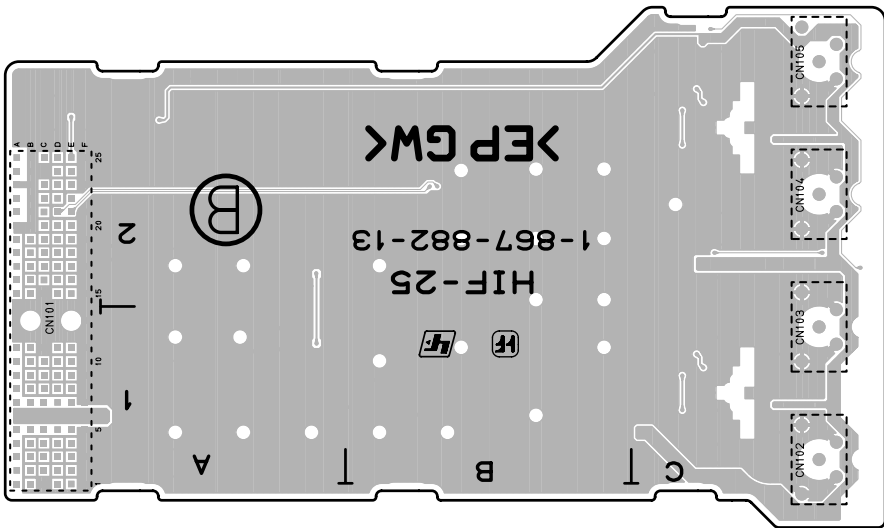
CNB-21G -A SIDE-  
SUFFIX: -11



CNB-21G -B SIDE-  
SUFFIX: -11



HIF-25 -A SIDE-  
SUFFIX: -13

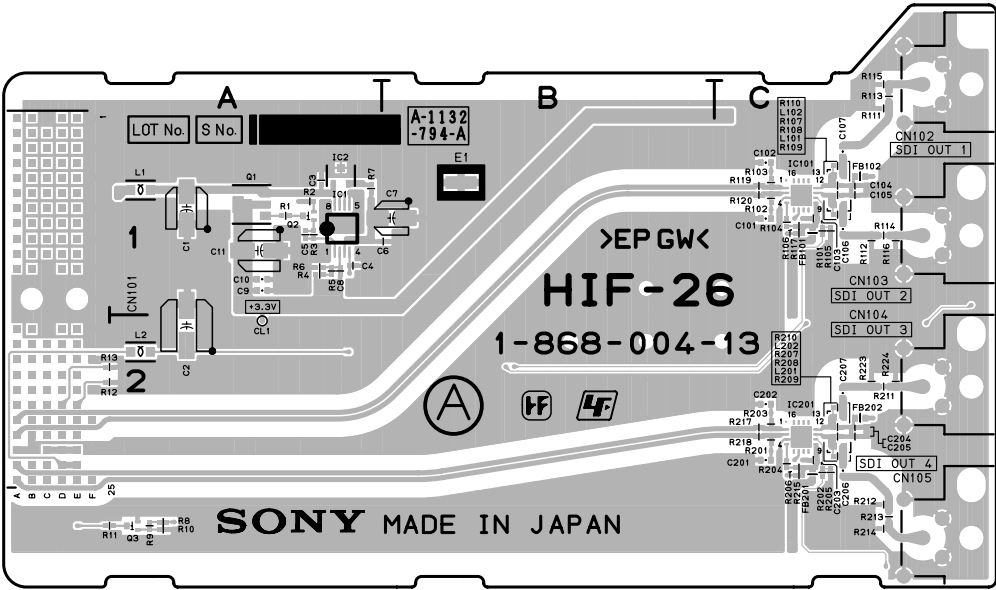


HIF-25 -B SIDE-  
SUFFIX: -13

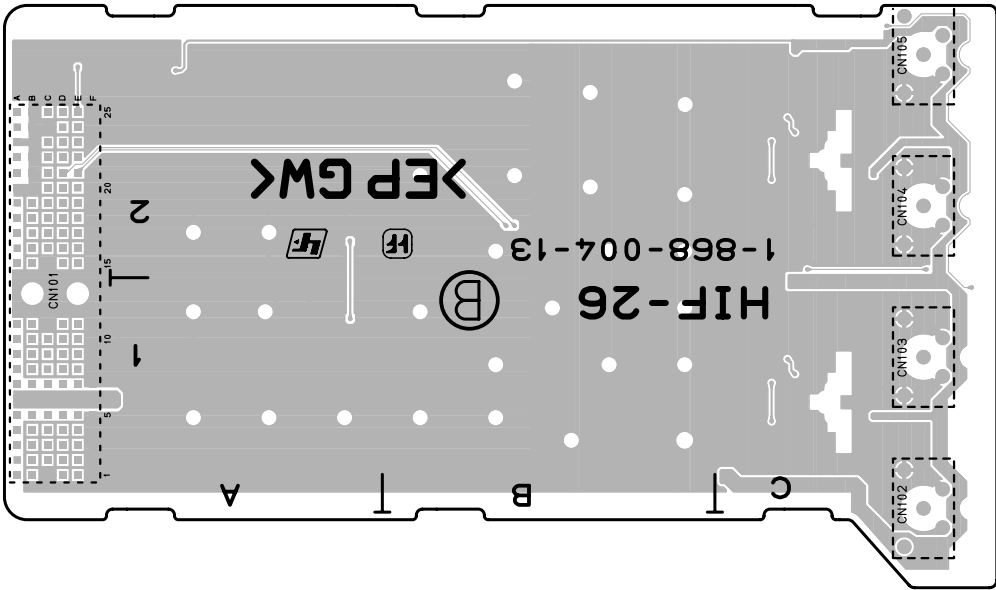
HIF-25 (1-867-882-13)

|       |    |      |    |
|-------|----|------|----|
| C1    | A1 | R110 | C1 |
| C2    | A2 | R111 | C1 |
| C3    | A1 | R112 | C1 |
| C4    | A1 | R113 | C1 |
| C5    | A1 | R114 | C1 |
| C6    | B1 | R115 | C1 |
| C7    | B1 | R116 | C1 |
| C8    | A1 | R117 | C1 |
| C9    | A1 | R119 | C1 |
| C10   | A1 | R120 | C1 |
| C11   | A1 | R201 | C2 |
| C101  | C1 | R202 | C2 |
| C102  | C1 | R203 | C2 |
| C103  | C1 | R204 | C2 |
| C104  | C1 | R205 | C2 |
| C105  | C1 | R206 | C2 |
| C106  | C1 | R207 | C2 |
| C107  | C1 | R208 | C2 |
| C201  | C2 | R209 | C2 |
| C202  | C2 | R210 | C2 |
| C203  | C2 | R211 | C2 |
| C204  | C2 | R212 | C2 |
| C205  | C2 | R213 | C2 |
| C206  | C2 | R214 | C2 |
| C207  | C2 | R215 | C2 |
|       |    | R217 | C2 |
|       |    | R218 | C2 |
|       |    | R223 | C2 |
|       |    | R224 | C2 |
|       |    | R225 | A2 |
|       |    | R226 | A2 |
| CL1   | A2 |      |    |
| CN101 | A1 |      |    |
| CN102 | C1 |      |    |
| CN103 | C1 |      |    |
| CN104 | C2 |      |    |
| CN105 | C2 |      |    |
| E1    | B1 |      |    |
| FB101 | C1 |      |    |
| FB102 | C1 |      |    |
| FB201 | C2 |      |    |
| FB202 | C2 |      |    |
| IC1   | A1 |      |    |
| IC2   | A1 |      |    |
| IC101 | C1 |      |    |
| IC201 | C2 |      |    |
| L1    | A1 |      |    |
| L2    | A2 |      |    |
| L101  | C1 |      |    |
| L102  | C1 |      |    |
| L201  | C2 |      |    |
| L202  | C2 |      |    |
| Q1    | A1 |      |    |
| Q2    | A1 |      |    |
| Q3    | A2 |      |    |
| R1    | A1 |      |    |
| R2    | A1 |      |    |
| R3    | A1 |      |    |
| R4    | A1 |      |    |
| R5    | A1 |      |    |
| R6    | A1 |      |    |
| R7    | A1 |      |    |
| R8    | A2 |      |    |
| R9    | A2 |      |    |
| R10   | A2 |      |    |
| R11   | A2 |      |    |
| R12   | A2 |      |    |
| R13   | A2 |      |    |
| R101  | C1 |      |    |
| R102  | C1 |      |    |
| R103  | C1 |      |    |
| R104  | C1 |      |    |
| R105  | C1 |      |    |
| R106  | C1 |      |    |
| R107  | C1 |      |    |
| R108  | C1 |      |    |
| R109  | C1 |      |    |





HIF-26 -A SIDE-  
SUFFIX: -13



HIF-26 -B SIDE-  
SUFFIX: -13

HIF-26 (1-868-004-13)

|      |    |      |    |
|------|----|------|----|
| C1   | A1 | R110 | C1 |
| C2   | A2 | R111 | C1 |
| C3   | A1 | R112 | C1 |
| C4   | A1 | R113 | C1 |
| C5   | A1 | R114 | C1 |
| C6   | B1 | R115 | C1 |
| C7   | B1 | R116 | C1 |
| C8   | A1 | R117 | C1 |
| C9   | A1 | R119 | C1 |
| C10  | A1 | R120 | C1 |
| C11  | A1 | R201 | C2 |
| C101 | C1 | R202 | C2 |
| C102 | C1 | R203 | C2 |
| C103 | C1 | R204 | C2 |
| C104 | C1 | R205 | C2 |
| C105 | C1 | R206 | C2 |
| C106 | C1 | R207 | C2 |
| C107 | C1 | R208 | C2 |
| C201 | C2 | R209 | C2 |
| C202 | C2 | R210 | C2 |
| C203 | C2 | R211 | C2 |
| C204 | C2 | R212 | C2 |
| C205 | C2 | R213 | C2 |
| C206 | C2 | R214 | C2 |
| C207 | C2 | R215 | C2 |

|     |    |      |    |
|-----|----|------|----|
| CL1 | A2 | R217 | C2 |
|     |    | R218 | C2 |
|     |    | R223 | C2 |
|     |    | R224 | C2 |

|       |    |
|-------|----|
| CN101 | A1 |
| CN102 | C1 |
| CN103 | C1 |
| CN104 | C2 |
| CN105 | C2 |

|    |    |
|----|----|
| E1 | B1 |
|----|----|

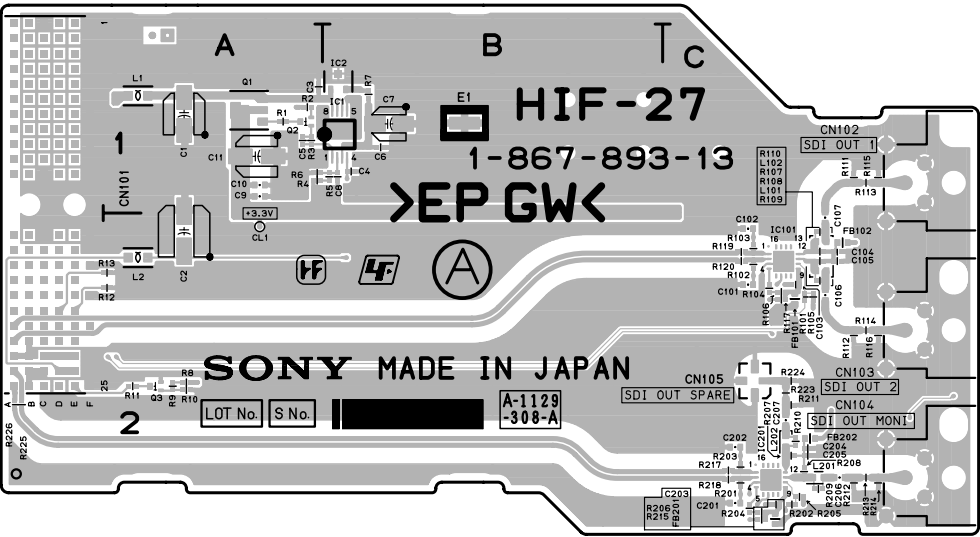
|       |    |
|-------|----|
| FB101 | C1 |
| FB102 | C1 |
| FB201 | C2 |
| FB202 | C2 |

|       |    |
|-------|----|
| IC1   | A1 |
| IC2   | A1 |
| IC101 | C1 |
| IC201 | C2 |

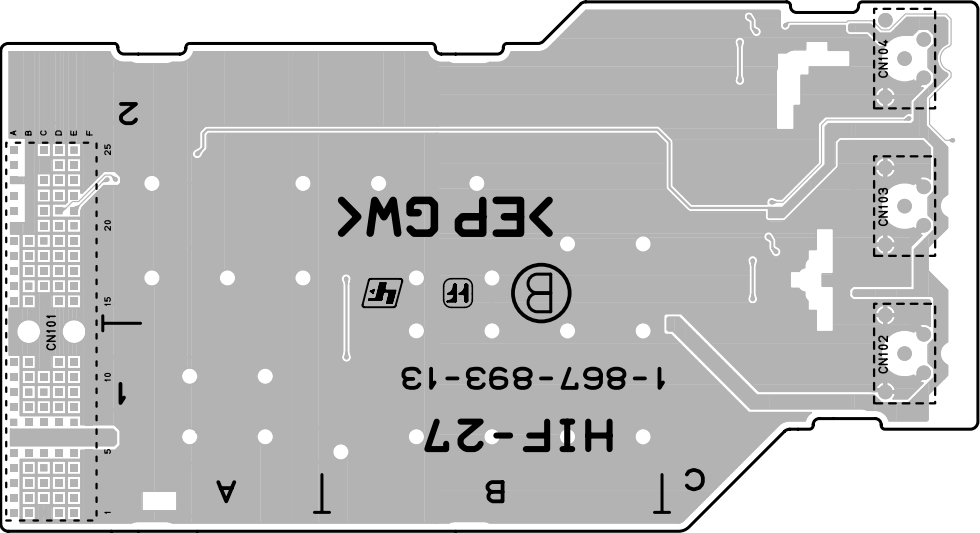
|      |    |
|------|----|
| L1   | A1 |
| L2   | A2 |
| L101 | C1 |
| L102 | C1 |
| L201 | C2 |
| L202 | C2 |

|    |    |
|----|----|
| Q1 | A1 |
| Q2 | A1 |
| Q3 | A2 |

|      |    |
|------|----|
| R1   | A1 |
| R2   | A1 |
| R3   | A1 |
| R4   | A1 |
| R5   | A1 |
| R6   | A1 |
| R7   | A1 |
| R8   | A2 |
| R9   | A2 |
| R10  | A2 |
| R11  | A2 |
| R12  | A2 |
| R13  | A2 |
| R101 | C1 |
| R102 | C1 |
| R103 | C1 |
| R104 | C1 |
| R105 | C1 |
| R106 | C1 |
| R107 | C1 |
| R108 | C1 |
| R109 | C1 |



HIF-27 -A SIDE-  
SUFFIX: -13



HIF-27 -B SIDE-  
SUFFIX: -13

HIF-27 (1-867-893-13)

|      |    |      |    |
|------|----|------|----|
| C1   | A1 | R111 | C1 |
| C2   | A2 | R112 | C2 |
| C3   | A1 | R113 | C1 |
| C4   | B1 | R114 | C2 |
| C5   | A1 | R115 | C1 |
| C6   | B1 | R116 | C2 |
| C7   | B1 | R117 | C2 |
| C8   | B1 | R119 | C2 |
| C9   | A1 | R120 | C2 |
| C10  | A1 | R201 | C2 |
| C11  | A1 | R202 | C2 |
| C101 | C2 | R203 | C2 |
| C102 | C2 | R204 | C2 |
| C103 | C2 | R205 | C2 |
| C104 | C2 | R206 | C2 |
| C105 | C2 | R207 | C2 |
| C106 | C2 | R208 | C2 |
| C107 | C2 | R209 | C2 |
| C201 | C2 | R210 | C2 |
| C202 | C2 | R211 | C2 |
| C203 | C2 | R212 | C2 |
| C204 | C2 | R213 | C2 |
| C205 | C2 | R214 | C2 |
| C206 | C2 | R215 | C2 |
| C207 | C2 | R217 | C2 |

|     |    |      |    |
|-----|----|------|----|
| CL1 | A2 | R218 | C2 |
|     |    | R223 | C2 |
|     |    | R224 | C2 |
|     |    | R225 | A2 |
|     |    | R226 | A2 |

|       |    |
|-------|----|
| CN101 | A1 |
| CN102 | C1 |
| CN103 | C2 |
| CN104 | C2 |
| CN105 | C2 |

|    |    |
|----|----|
| E1 | B1 |
|----|----|

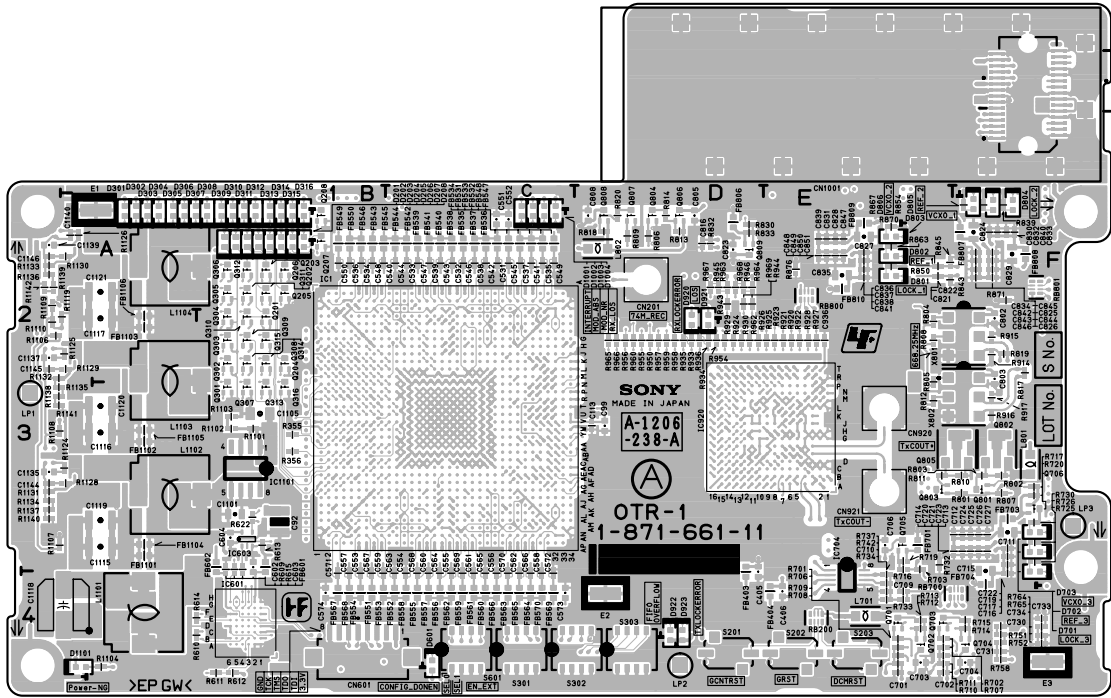
|       |    |
|-------|----|
| FB101 | C2 |
| FB102 | C2 |
| FB201 | C2 |
| FB202 | C2 |

|       |    |
|-------|----|
| IC1   | B1 |
| IC2   | B1 |
| IC101 | C2 |
| IC201 | C2 |

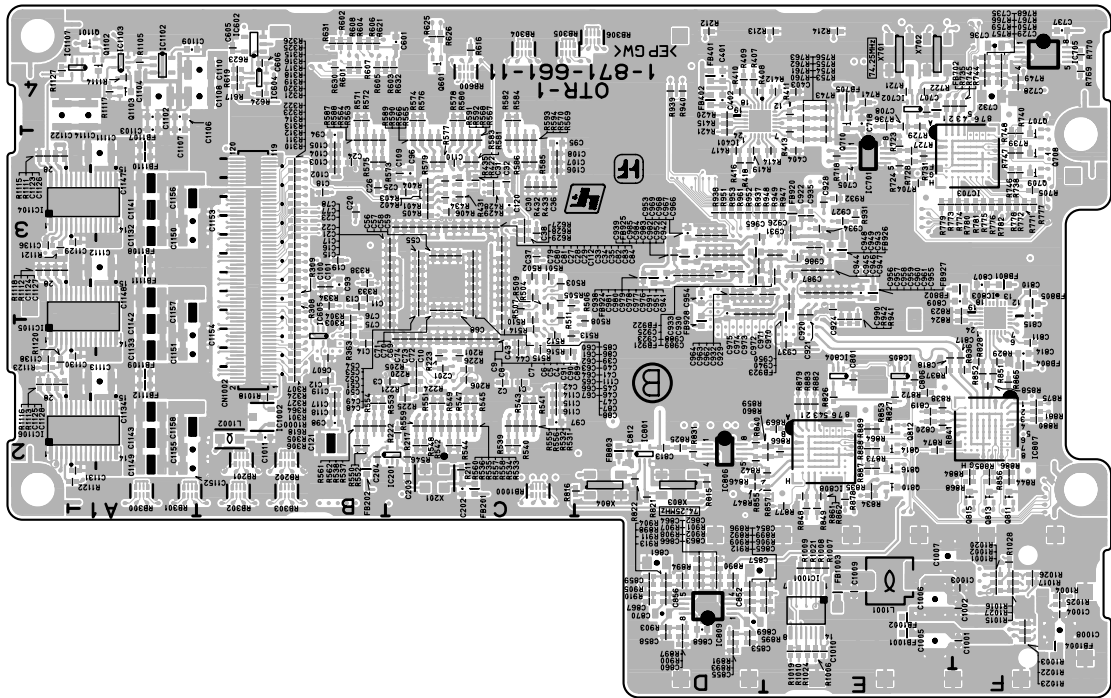
|      |    |
|------|----|
| L1   | A1 |
| L2   | A2 |
| L101 | C2 |
| L102 | C2 |
| L201 | C2 |
| L202 | C2 |

|    |    |
|----|----|
| Q1 | A1 |
| Q2 | A1 |
| Q3 | A2 |

|      |    |
|------|----|
| R1   | A1 |
| R2   | A1 |
| R3   | A1 |
| R4   | A1 |
| R5   | B1 |
| R6   | A1 |
| R7   | B1 |
| R8   | A2 |
| R9   | A2 |
| R10  | A2 |
| R11  | A2 |
| R12  | A2 |
| R13  | A2 |
| R101 | C2 |
| R102 | C2 |
| R103 | C2 |
| R104 | C2 |
| R105 | C2 |
| R106 | C2 |
| R107 | C2 |
| R108 | C2 |
| R109 | C2 |
| R110 | C2 |



OTR-1 -A SIDE-  
SUFFIX: -11



OTR-1 -B SIDE-  
SUFFIX: -11

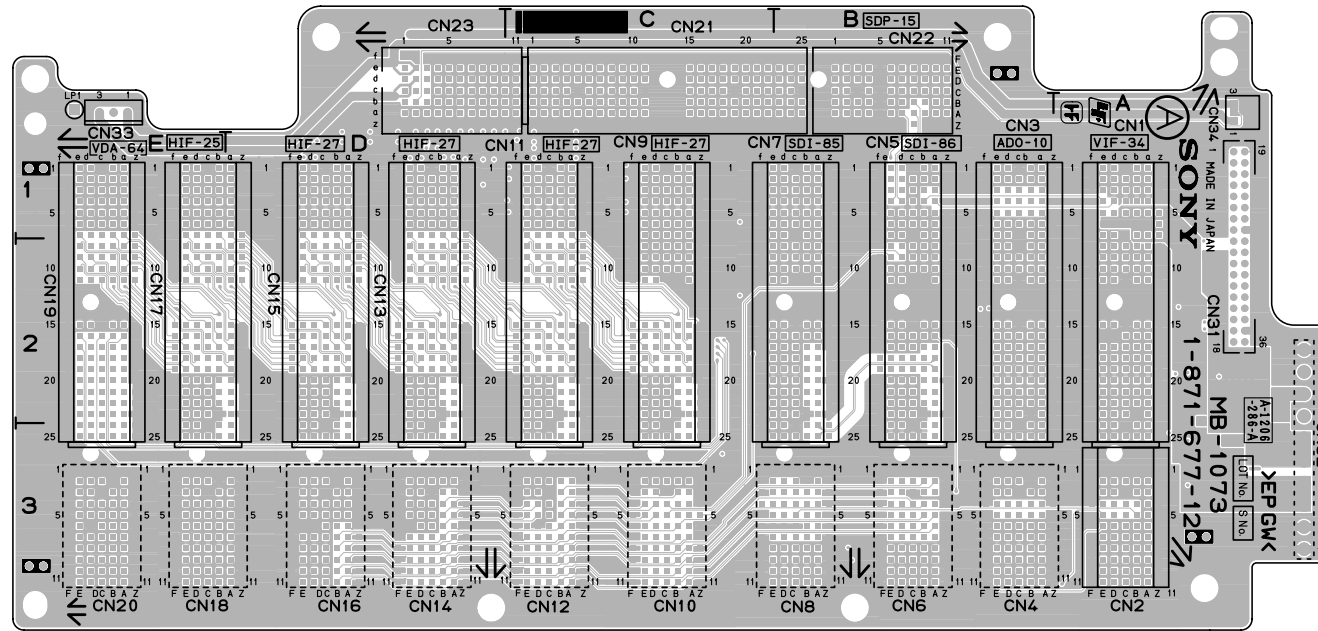
OTR-1 (1-871-661-11)

\*:B SIDE

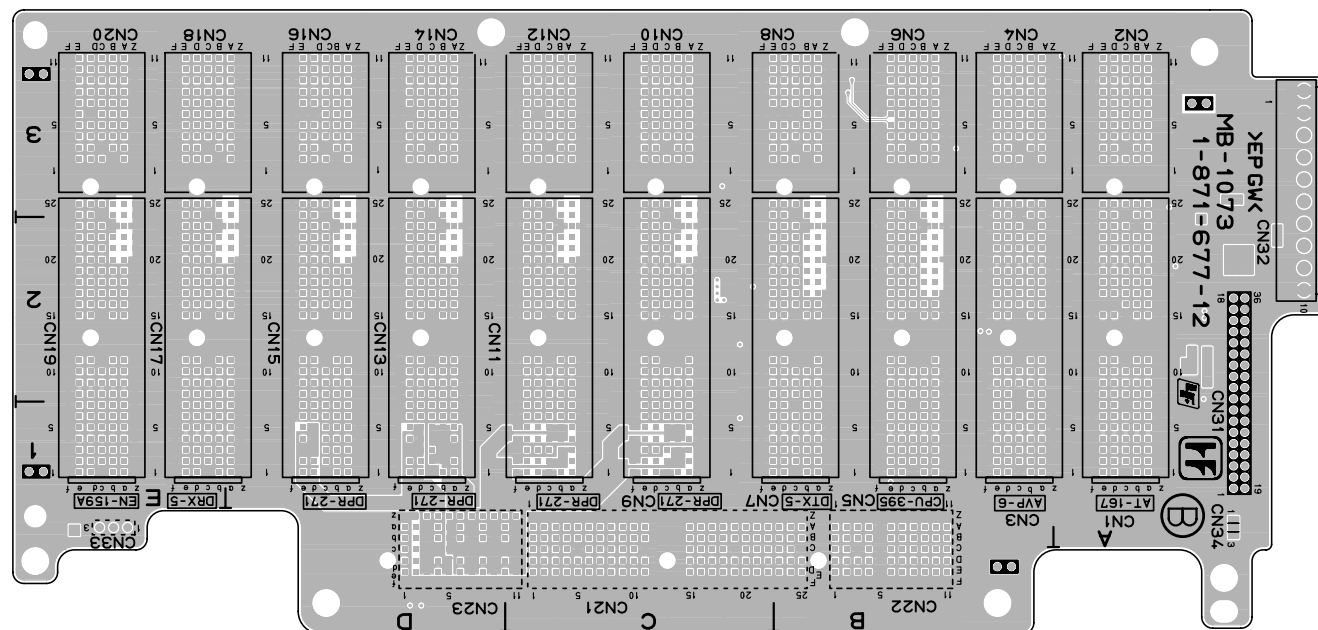
|     |     |      |     |      |     |      |     |        |     |       |     |        |     |
|-----|-----|------|-----|------|-----|------|-----|--------|-----|-------|-----|--------|-----|
| C1  | *C2 | C91  | *C2 | C606 | *B4 | C853 | *D1 | C1001  | *F1 | D306  | A2  | FB803  | *D2 |
| C2  | *C2 | C92  | B3  | C607 | *B2 | C854 | *E1 | C1002  | *F1 | D307  | A2  | FB804  | *F2 |
| C3  | *C2 | C93  | *B3 | C701 | E4  | C855 | *D1 | C1003  | *F1 | D308  | B2  | FB805  | *F3 |
| C4  | *C2 | C94  | *B3 | C702 | E4  | C856 | *D1 | C1004  | *F1 | D309  | B2  | FB806  | D2  |
| C5  | *C2 | C95  | *C3 | C703 | E4  | C857 | *D1 | C1005  | *E1 | D310  | B2  | FB807  | F2  |
| C6  | *C2 | C96  | *C3 | C704 | F4  | C858 | *D1 | C1006  | *E1 | D311  | B2  | FB808  | F2  |
| C7  | *C2 | C97  | *C2 | C705 | *E3 | C859 | *D1 | C1007  | *E1 | D312  | B2  | FB809  | E2  |
| C8  | *C2 | C98  | *B2 | C706 | E3  | C860 | *D1 | C1008  | *F1 | D313  | B2  | FB810  | E2  |
| C9  | *C2 | C99  | D3  | C707 | *E4 | C861 | *D1 | C1009  | *E1 | D314  | B2  | FB920  | *E3 |
| C10 | *C2 | C100 | *B3 | C708 | *E4 | C862 | *D1 | C1010  | *E1 | D315  | B2  | FB921  | *D3 |
| C11 | *C3 | C101 | *B3 | C709 | E4  | C863 | *D1 | C1011  | *B2 | D316  | B2  | FB922  | *D3 |
| C12 | *B2 | C102 | *B3 | C710 | E4  | C864 | *D1 | C1101  | B3  | D601  | C4  | FB923  | *E3 |
| C13 | *B3 | C103 | *B3 | C711 | F3  | C865 | *E1 | C1102  | *A4 | D701  | F4  | FB924  | *D3 |
| C14 | *B2 | C104 | *B3 | C712 | F3  | C866 | *D1 | C1103  | *A4 | D702  | F3  | FB925  | *D3 |
| C15 | *C3 | C105 | *B3 | C713 | F3  | C867 | *D1 | C1104  | *A4 | D703  | F3  | FB926  | *E3 |
| C16 | *C3 | C106 | *C3 | C714 | F3  | C868 | *D1 | C1105  | B3  | D801  | E2  | FB927  | *E3 |
| C17 | *C3 | C107 | *C3 | C715 | F4  | C869 | *D1 | C1106  | *A4 | D802  | E2  | FB928  | *D2 |
| C18 | *B3 | C108 | *C3 | C716 | F4  | C870 | *D1 | C1107  | *A4 | D803  | E2  | FB1001 | *E1 |
| C19 | *B3 | C109 | *C3 | C717 | F3  | C920 | *E3 | C1108  | *B4 | D804  | F2  | FB1002 | *E1 |
| C20 | *B3 | C110 | *C3 | C718 | *E4 | C921 | *E3 | C1109  | *A4 | D805  | F2  | FB1003 | *E1 |
| C21 | *C3 | C111 | *C3 | C719 | F3  | C922 | *E3 | C1110  | *B4 | D806  | F2  | FB1004 | *F1 |
| C22 | *C3 | C112 | *C3 | C720 | F3  | C923 | *D3 | C1111  | *A3 | D920  | D2  | FB1101 | A3  |
| C23 | *C3 | C113 | D3  | C721 | F3  | C924 | *E3 | C1112  | *A3 | D921  | D2  | FB1102 | A3  |
| C24 | *B3 | C114 | *C2 | C722 | F3  | C925 | *D3 | C1113  | *A2 | D922  | D4  | FB1103 | A2  |
| C25 | *C3 | C115 | *C2 | C723 | F3  | C926 | *E3 | C1114  | *A4 | D923  | D4  | FB1104 | A3  |
| C26 | *B3 | C116 | *C2 | C724 | F3  | C927 | *E3 | C1115  | A3  | D1001 | C2  | FB1105 | A3  |
| C27 | *C3 | C117 | *B2 | C725 | F3  | C928 | *E3 | C1116  | A3  | D1002 | C2  | FB1106 | A2  |
| C28 | *C3 | C118 | *B2 | C726 | F3  | C929 | *E3 | C1117  | A2  | D1003 | C2  | FB1107 | *A3 |
| C29 | *C3 | C119 | *B2 | C727 | F3  | C930 | *E3 | C1118  | A4  | D1004 | C2  | FB1108 | *A3 |
| C30 | *C3 | C120 | *C3 | C728 | *F4 | C931 | *E3 | C1119  | A3  | D1101 | A4  | FB1109 | *A2 |
| C31 | *C3 | C121 | *B2 | C729 | *F4 | C932 | *D3 | C1120  | A3  |       |     | FB1110 | *A3 |
| C32 | *C3 | C201 | *C2 | C730 | F4  | C933 | *E3 | C1121  | A2  | E1    | A2  | FB1111 | *A3 |
| C33 | *C3 | C202 | *C2 | C731 | F4  | C934 | *E3 | C1122  | *A4 | E2    | D4  | FB1112 | *A2 |
| C34 | *C3 | C203 | *C2 | C732 | *F4 | C935 | *E3 | C1123  | *A3 | E3    | F4  |        |     |
| C35 | *C3 | C204 | *B2 | C733 | F4  | C936 | E2  | C1124  | *A3 |       |     | IC1    | C3  |
| C36 | *C3 | C401 | *D4 | C734 | F4  | C937 | *E2 | C1125  | *A2 | FB201 | *C2 | IC201  | *C2 |
| C37 | *C3 | C402 | *E4 | C735 | *F4 | C938 | *D3 | C1126  | *A3 | FB202 | *B2 | IC401  | *D4 |
| C38 | *C3 | C403 | *E3 | C736 | *F4 | C939 | *D3 | C1127  | *A3 | FB401 | *D4 | IC601  | B4  |
| C39 | *C3 | C404 | *E3 | C737 | *F4 | C940 | *E3 | C1128  | *A2 | FB402 | *D4 | IC602  | *B4 |
| C40 | *C3 | C405 | D4  | C801 | *E2 | C941 | *D3 | C1129  | *A3 | FB403 | D4  | IC603  | B3  |
| C41 | *C3 | C406 | E4  | C802 | F2  | C942 | *D3 | C1130  | *A2 | FB404 | E4  | IC604  | *B4 |
| C42 | *C2 | C531 | C2  | C803 | F2  | C943 | *E3 | C1131  | *A2 | FB531 | C2  | IC605  | *B2 |
| C43 | *C2 | C532 | C2  | C805 | D2  | C944 | *E3 | C1132  | *A3 | FB532 | C2  | IC701  | *E3 |
| C44 | *C2 | C533 | C2  | C806 | *E2 | C945 | *E3 | C1133  | *A2 | FB533 | C2  | IC702  | *B4 |
| C45 | *C3 | C534 | B2  | C807 | *F3 | C946 | *E3 | C1134  | *A2 | FB534 | C2  | IC703  | *F3 |
| C46 | *C3 | C535 | C2  | C808 | D2  | C947 | *E3 | C1135  | A3  | FB535 | C2  | IC704  | E3  |
| C47 | *C3 | C536 | B2  | C809 | *F3 | C948 | *E3 | C1136  | *A3 | FB536 | C2  | IC705  | *F4 |
| C48 | *C3 | C537 | C2  | C810 | *F3 | C949 | *E3 | C1137  | A2  | FB537 | C2  | IC801  | *D2 |
| C49 | *C3 | C538 | C2  | C811 | *F2 | C950 | *E3 | C1138  | *A2 | FB538 | C2  | IC803  | *F3 |
| C50 | *C3 | C539 | C2  | C812 | *D2 | C951 | *D3 | C1139  | A2  | FB539 | C2  | IC804  | *E2 |
| C51 | *C3 | C540 | B2  | C813 | *D2 | C952 | *D3 | C1140  | A2  | FB540 | C2  | IC805  | *E2 |
| C52 | *C3 | C541 | C2  | C814 | *F2 | C953 | *D3 | C1141  | *A3 | FB541 | C2  | IC806  | *D2 |
| C53 | *C3 | C542 | C2  | C815 | *F3 | C954 | *D3 | C1142  | *A2 | FB542 | C2  | IC807  | *F2 |
| C54 | *C3 | C543 | C2  | C816 | D2  | C955 | *E3 | C1143  | *A2 | FB543 | B2  | IC808  | *E2 |
| C55 | *C3 | C544 | C2  | C817 | *F2 | C956 | *E3 | C1144  | A3  | FB544 | C2  | IC809  | *D1 |
| C56 | *C3 | C545 | C2  | C818 | *E2 | C957 | *E3 | C1145  | A2  | FB545 | B2  | IC920  | E3  |
| C57 | *C3 | C546 | C2  | C819 | *E2 | C958 | *E3 | C1146  | A2  | FB546 | B2  | IC1001 | *E1 |
| C58 | *C3 | C547 | C2  | C820 | *E2 | C959 | *E3 | C1147  | *A3 | FB547 | C2  | IC1002 | *B2 |
| C59 | *C3 | C548 | B2  | C821 | E2  | C960 | *E3 | C1148  | *A3 | FB548 | C2  | IC1101 | B3  |
| C60 | *C3 | C549 | C2  | C822 | E2  | C961 | *E3 | C1149  | *A2 | FB549 | B2  | IC1102 | *A4 |
| C61 | *C3 | C550 | B2  | C823 | D2  | C962 | *D3 | C1150  | *A3 | FB550 | B2  | IC1103 | *A4 |
| C62 | *C3 | C551 | C2  | C824 | F2  | C963 | *D3 | C1151  | *A2 | FB551 | B4  | IC1104 | *A3 |
| C63 | *C3 | C552 | C2  | C825 | F2  | C964 | *D3 | C1152  | *A2 | FB552 | C4  | IC1105 | *A3 |
| C64 | *C3 | C553 | B4  | C826 | F2  | C965 | *D3 | C1153  | *A3 | FB553 | B4  | IC1106 | *A2 |
| C65 | *C3 | C554 | C4  | C827 | E2  | C966 | *D3 | C1154  | *A2 | FB554 | B4  | IC1107 | *A4 |
| C66 | *C3 | C555 | C4  | C828 | E2  | C967 | *D3 | C1155  | *A2 | FB555 | C4  |        |     |
| C67 | *C3 | C556 | C4  | C829 | F2  | C968 | *D3 | C1156  | *A3 | FB556 | C4  | L701   | E4  |
| C68 | *C3 | C557 | B4  | C830 | F2  | C969 | *D3 | C1157  | *A3 | FB557 | C4  | L801   | F3  |
| C69 | *C3 | C558 | C4  | C831 | E2  | C970 | *E3 | C1158  | *A2 | FB558 | C4  | L802   | D2  |
| C70 | *C3 | C559 | B4  | C832 | F2  | C971 | *D3 |        |     | FB559 | C4  | L1001  | *E1 |
| C71 | *C3 | C560 | C4  | C833 | F2  | C972 | *D3 | CN201  | D2  | FB560 | C4  | L1002  | *B2 |
| C72 | *C2 | C561 | C4  | C834 | F2  | C973 | *D3 | CN601  | B4  | FB561 | C4  | L1101  | A4  |
| C73 | *C2 | C562 | C4  | C835 | E2  | C974 | *D3 | CN920  | E3  | FB562 | C4  | L1102  | A3  |
| C74 | *C2 | C563 | C4  | C836 | E2  | C975 | *D3 | CN921  | E3  | FB563 | C4  | L1103  | A2  |
| C75 | *C2 | C564 | C4  | C837 | E2  | C976 | *D3 | CN1001 | F1  | FB564 | C4  | L1104  | A2  |
| C76 | *C3 | C565 | C4  | C838 | E2  | C977 | *D3 | CN1002 | *B3 | FB565 | C4  |        |     |
| C77 | *C3 | C566 | C4  | C839 | E2  | C978 | *D3 |        |     | FB566 | C4  | LP1    | A3  |
| C78 | *C3 | C567 | B4  | C840 | F2  | C979 | *D3 | D201   | B2  | FB567 | B4  | LP2    | D4  |
| C79 | *C3 | C568 | C4  | C841 | E2  | C980 | *D3 | D202   | B2  | FB568 | B4  | LP3    | F3  |
| C80 | *C3 | C569 | C4  | C842 | F2  | C981 | *D3 | D203   | B2  | FB569 | C4  |        |     |
| C81 | *C3 | C570 | C4  | C843 | F2  | C982 | *D3 | D204   | B2  | FB570 | C4  | Q201   | B2  |
| C82 | *C3 | C571 | B4  | C844 | F2  | C983 | *D3 | D205   | B2  | FB601 | B3  | Q202   | B2  |
| C83 | *C3 | C572 | C4  | C845 | F2  | C984 | *D3 | D206   | B2  | FB602 | B3  | Q203   | B2  |
| C84 | *C3 | C573 | C4  | C846 | F2  | C985 | *D3 | D207   | B2  | FB701 | E3  | Q204   | B2  |
| C85 | *C3 | C574 | B4  | C847 | E2  | C986 | *E3 | D208   | B2  | FB702 | *E4 | Q205   | B2  |
| C86 | *C3 | C601 | *C4 | C848 | E2  | C987 | *E3 | D301   | A2  | FB703 | F3  | Q206   | B2  |
| C87 | *C3 | C602 | B3  | C849 | E2  | C988 | *E3 | D302   | A2  | FB704 | F4  | Q207   | B2  |
| C88 | *C2 | C603 | B3  | C850 | E2  | C989 | *E3 | D303   | A2  | FB705 | *E4 | Q208   | B2  |
| C89 | *C2 | C604 | B3  | C851 | E2  | C990 | *E3 | D304   | A2  | FB801 | *F3 | Q301   | B3  |
| C90 | *C2 | C605 | *B4 | C852 | *D1 | C991 | *D3 | D305   | A2  | FB802 | *F3 | Q302   | B2  |

|       |     |      |     |      |     |      |     |      |     |       |     |        |     |
|-------|-----|------|-----|------|-----|------|-----|------|-----|-------|-----|--------|-----|
| Q303  | B2  | R356 | B3  | R573 | *B3 | R738 | *F3 | R846 | *D2 | R938  | *D3 | R1135  | A3  |
| Q304  | B2  | R363 | *B2 | R574 | *C4 | R739 | *F3 | R847 | *D2 | R939  | *D4 | R1136  | A2  |
| Q305  | B2  | R364 | *B2 | R575 | *B3 | R740 | *F3 | R848 | *E2 | R940  | *D4 | R1137  | A3  |
| Q306  | B2  | R401 | *C3 | R576 | *C4 | R741 | *E4 | R849 | *E2 | R941  | *E3 | R1138  | A3  |
| Q307  | B3  | R402 | *C3 | R577 | *C3 | R742 | E4  | R850 | E2  | R942  | *E3 | R1139  | A2  |
| Q308  | B2  | R403 | *C3 | R578 | *C4 | R743 | *E4 | R851 | *F2 | R943  | D2  | R1140  | A3  |
| Q309  | B2  | R404 | *C3 | R579 | *C3 | R744 | *F4 | R852 | *F2 | R944  | D2  | R1141  | A3  |
| Q310  | B2  | R405 | *C3 | R580 | *C4 | R745 | *F4 | R853 | *E2 | R945  | D2  | R1142  | A2  |
| Q311  | B2  | R406 | *C3 | R581 | *C3 | R746 | *F3 | R854 | F2  | R946  | D2  |        |     |
| Q312  | B2  | R407 | *D4 | R582 | *C4 | R747 | *F3 | R855 | *E2 | R947  | *E3 | RB200  | E4  |
| Q313  | B3  | R408 | *D4 | R583 | *C3 | R748 | *F3 | R856 | *F2 | R948  | *E3 | RB201  | *B2 |
| Q314  | B2  | R409 | *D4 | R584 | *C4 | R749 | *F4 | R857 | *E2 | R949  | *E3 | RB202  | *B2 |
| Q315  | B2  | R410 | *D4 | R585 | *C3 | R750 | *F4 | R858 | *F2 | R950  | D2  | RB300  | *A2 |
| Q316  | B3  | R411 | *E4 | R586 | *C3 | R751 | F4  | R859 | *E2 | R951  | *D3 | RB301  | *A2 |
| Q601  | *C4 | R412 | *E4 | R587 | *B3 | R752 | F4  | R860 | *E2 | R952  | *D3 | RB302  | *B2 |
| Q701  | E4  | R413 | *E3 | R588 | *B3 | R753 | *E3 | R861 | *E2 | R953  | *D3 | RB303  | *B2 |
| Q702  | E4  | R414 | *E3 | R589 | *C3 | R754 | *E4 | R862 | *E2 | R954  | D2  | RB304  | *C4 |
| Q703  | E4  | R415 | *D4 | R590 | *C3 | R755 | *E4 | R863 | E2  | R955  | D2  | RB305  | *C4 |
| Q704  | F4  | R416 | *D3 | R591 | *C3 | R756 | *E4 | R864 | *E2 | R956  | D2  | RB306  | *D4 |
| Q705  | E3  | R417 | *D3 | R592 | *C3 | R757 | *F4 | R865 | *F2 | R957  | D2  | RB600  | *C4 |
| Q706  | F3  | R418 | *D3 | R593 | *C3 | R758 | F4  | R866 | *E2 | R958  | D2  | RB700  | F4  |
| Q707  | *F3 | R419 | *D3 | R594 | *C3 | R759 | *F4 | R867 | F2  | R959  | D2  | RB800  | E2  |
| Q708  | *F3 | R420 | *D4 | R601 | *B4 | R760 | *E3 | R868 | *F2 | R960  | D2  | RB801  | F2  |
| Q709  | *F3 | R421 | *D3 | R602 | *B4 | R761 | *E4 | R869 | *E2 | R961  | *D3 | RB1000 | *C2 |
| Q710  | *E4 | R422 | *C3 | R603 | *B4 | R762 | *E4 | R870 | E2  | R962  | D2  |        |     |
| Q801  | F3  | R428 | *C3 | R604 | *B4 | R763 | *E4 | R871 | F2  | R963  | D2  | S201   | D4  |
| Q802  | F3  | R429 | *C3 | R605 | *B4 | R764 | F4  | R872 | *E2 | R964  | D2  | S202   | E4  |
| Q803  | E3  | R431 | *C3 | R606 | *B4 | R765 | F4  | R873 | *E2 | R965  | D2  | S203   | E4  |
| Q804  | D2  | R432 | *C3 | R607 | *B4 | R766 | *F4 | R874 | *E2 | R966  | D2  | S301   | C4  |
| Q805  | F3  | R433 | *C3 | R608 | *B4 | R767 | *F4 | R875 | *F2 | R967  | D2  | S302   | D4  |
| Q806  | D2  | R434 | *C3 | R609 | B3  | R768 | *F4 | R876 | E2  | R968  | D2  | S303   | D4  |
| Q807  | D2  | R435 | *C3 | R610 | A4  | R769 | *F4 | R877 | *E2 | R969  | D2  | S601   | C4  |
| Q808  | D2  | R501 | *C3 | R611 | B4  | R770 | *F4 | R878 | *E2 | R1000 | *B2 |        |     |
| Q809  | D2  | R502 | *C3 | R612 | B4  | R771 | *F3 | R879 | *E2 | R1001 | *F1 | X201   | *C2 |
| Q810  | *E2 | R503 | *C3 | R613 | B3  | R772 | *F3 | R880 | *F2 | R1002 | *F1 | X701   | *E4 |
| Q811  | *F2 | R504 | *C3 | R614 | A4  | R773 | *E3 | R881 | *F2 | R1003 | *F1 | X702   | *E4 |
| Q812  | *E2 | R505 | *C3 | R615 | B3  | R774 | *F3 | R882 | *E2 | R1004 | *F1 | X801   | F2  |
| Q813  | *F2 | R506 | *C3 | R616 | *C4 | R775 | *F3 | R883 | *E2 | R1006 | *E1 | X802   | F3  |
| Q814  | *E2 | R507 | *C3 | R617 | *B4 | R776 | *F3 | R884 | *F2 | R1007 | *E1 | X803   | *D2 |
| Q815  | *F2 | R508 | *D2 | R618 | *B2 | R777 | *F3 | R885 | *F2 | R1008 | *E1 | X804   | *D2 |
| Q816  | *E2 | R509 | *C3 | R619 | *B4 | R778 | *F3 | R886 | *F2 | R1009 | *E1 |        |     |
| Q1101 | *A4 | R510 | *C2 | R621 | *B4 | R779 | *E3 | R887 | *E2 | R1010 | *E1 |        |     |
| Q1102 | *A4 | R511 | *C3 | R622 | B3  | R780 | *F3 | R888 | *E2 | R1015 | *F1 |        |     |
| Q1103 | *A4 | R512 | *C2 | R623 | *B4 | R781 | *F3 | R889 | *E2 | R1016 | *F1 |        |     |
|       |     | R513 | *C2 | R624 | *B4 | R782 | *F3 | R890 | *D1 | R1017 | *F1 |        |     |
| R201  | *C2 | R514 | *C2 | R625 | *C4 | R801 | F3  | R891 | *D1 | R1018 | *B2 |        |     |
| R205  | *C2 | R515 | *C2 | R626 | *C4 | R802 | F3  | R892 | *D1 | R1019 | *E1 |        |     |
| R206  | *C2 | R516 | *C2 | R627 | *C3 | R803 | F3  | R893 | *D1 | R1020 | *F1 |        |     |
| R211  | *C2 | R531 | *C2 | R628 | *C3 | R804 | E2  | R894 | *D1 | R1021 | *E1 |        |     |
| R212  | *D4 | R532 | *C2 | R629 | *C3 | R805 | E3  | R895 | *D1 | R1022 | *F1 |        |     |
| R213  | *E4 | R533 | *C2 | R630 | *B4 | R806 | D2  | R896 | *D1 | R1023 | *F1 |        |     |
| R214  | *E4 | R534 | *C2 | R631 | *B4 | R807 | F3  | R897 | *D1 | R1024 | *E1 |        |     |
| R217  | *C2 | R535 | *C2 | R632 | *C4 | R808 | E2  | R898 | *D1 | R1025 | *F1 |        |     |
| R220  | *C2 | R536 | *C2 | R701 | E4  | R809 | D2  | R899 | *E1 | R1026 | *F1 |        |     |
| R221  | *C2 | R537 | *B2 | R702 | E4  | R810 | F3  | R900 | *D1 | R1027 | *F1 |        |     |
| R222  | *C2 | R538 | *B2 | R703 | E3  | R811 | E3  | R901 | *D1 | R1028 | *F1 |        |     |
| R223  | *C2 | R539 | *C2 | R704 | *E3 | R812 | E3  | R902 | *D1 | R1101 | B3  |        |     |
| R224  | *C2 | R540 | *C2 | R705 | *F3 | R813 | D2  | R903 | *D1 | R1102 | B3  |        |     |
| R225  | *C2 | R541 | *C2 | R706 | E4  | R814 | D2  | R904 | *D1 | R1103 | B3  |        |     |
| R226  | *C2 | R542 | *C2 | R707 | E4  | R815 | *D2 | R905 | *D1 | R1104 | A4  |        |     |
| R301  | *B2 | R543 | *C2 | R708 | E4  | R816 | *D2 | R906 | *E1 | R1105 | *A4 |        |     |
| R303  | *B2 | R544 | *C2 | R709 | E4  | R817 | F2  | R907 | *D1 | R1106 | A2  |        |     |
| R304  | *B3 | R545 | *C2 | R710 | E4  | R818 | D2  | R908 | *D1 | R1107 | A3  |        |     |
| R305  | *B2 | R546 | *C2 | R711 | E4  | R819 | F2  | R909 | *D1 | R1108 | A3  |        |     |
| R306  | *B2 | R547 | *C2 | R712 | E4  | R820 | D2  | R910 | *D1 | R1109 | A2  |        |     |
| R307  | *B3 | R548 | *C2 | R713 | E4  | R821 | *D2 | R911 | *D1 | R1110 | A2  |        |     |
| R308  | *B3 | R549 | *C2 | R714 | F4  | R822 | *D2 | R912 | *D1 | R1111 | *A3 |        |     |
| R309  | *B3 | R550 | *B2 | R715 | F4  | R823 | *F3 | R913 | *D1 | R1112 | *A3 |        |     |
| R310  | *B3 | R551 | *C2 | R716 | E3  | R824 | *F2 | R914 | F2  | R1113 | *A2 |        |     |
| R311  | *B3 | R552 | *B2 | R717 | F3  | R825 | *D2 | R915 | F2  | R1114 | *A4 |        |     |
| R312  | *B3 | R553 | *B2 | R718 | *E3 | R826 | *E2 | R916 | F3  | R1115 | *A3 |        |     |
| R313  | *B3 | R554 | *B2 | R719 | E3  | R827 | *E2 | R917 | F3  | R1116 | *A2 |        |     |
| R314  | *B3 | R555 | *C2 | R720 | F3  | R828 | *F2 | R920 | E2  | R1117 | *A4 |        |     |
| R315  | *B3 | R556 | *C2 | R721 | *E4 | R829 | *F2 | R921 | E2  | R1118 | *A3 |        |     |
| R316  | *B3 | R557 | *C2 | R722 | *E4 | R830 | D2  | R922 | E2  | R1119 | A2  |        |     |
| R317  | *B3 | R558 | *C2 | R723 | *E3 | R831 | *D2 | R923 | E2  | R1120 | *A2 |        |     |
| R318  | *B3 | R559 | *C2 | R724 | *E3 | R832 | D2  | R924 | D2  | R1121 | *A3 |        |     |
| R319  | *B3 | R560 | *C2 | R725 | F3  | R833 | D2  | R925 | E2  | R1122 | *A2 |        |     |
| R320  | *B3 | R561 | *B2 | R726 | F3  | R834 | *E2 | R926 | D2  | R1123 | *A2 |        |     |
| R321  | *B3 | R562 | *B2 | R727 | *E3 | R835 | *E2 | R927 | E2  | R1124 | A3  |        |     |
| R322  | *B3 | R563 | *B3 | R728 | *E3 | R836 | *F2 | R928 | E2  | R1125 | A2  |        |     |
| R323  | *B3 | R564 | *B3 | R729 | *E4 | R837 | *E2 | R929 | D2  | R1126 | A2  |        |     |
| R324  | *B2 | R565 | *C3 | R730 | F3  | R838 | *E2 | R930 | D2  | R1127 | *A4 |        |     |
| R325  | *B3 | R566 | *C3 | R731 | *E3 | R839 | F2  | R931 | *E3 | R1128 | A3  |        |     |
| R326  | *B3 | R567 | *C3 | R732 | E3  | R840 | *D2 | R932 | *E3 | R1129 | A2  |        |     |
| R327  | *B2 | R568 | *C3 | R733 | E4  | R841 | *E2 | R933 | D2  | R1130 | A2  |        |     |
| R333  | *B3 | R569 | *C3 | R734 | E4  | R842 | *D2 | R934 | D2  | R1131 | A3  |        |     |
| R334  | *B3 | R570 | *C3 | R735 | *E4 | R843 | E2  | R935 | D2  | R1132 | A2  |        |     |
| R338  | *B3 | R571 | *B4 | R736 | *E4 | R844 | *F2 | R936 | D2  | R1133 | A2  |        |     |
| R355  | B3  | R572 | *B4 | R737 | E4  | R845 | E2  | R937 | *D3 | R1134 | A3  |        |     |

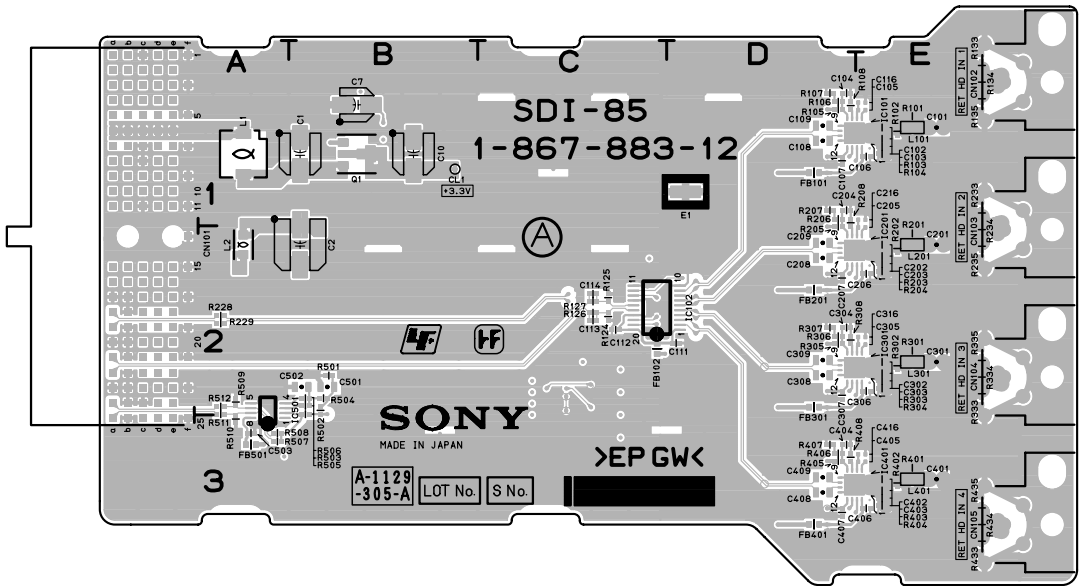




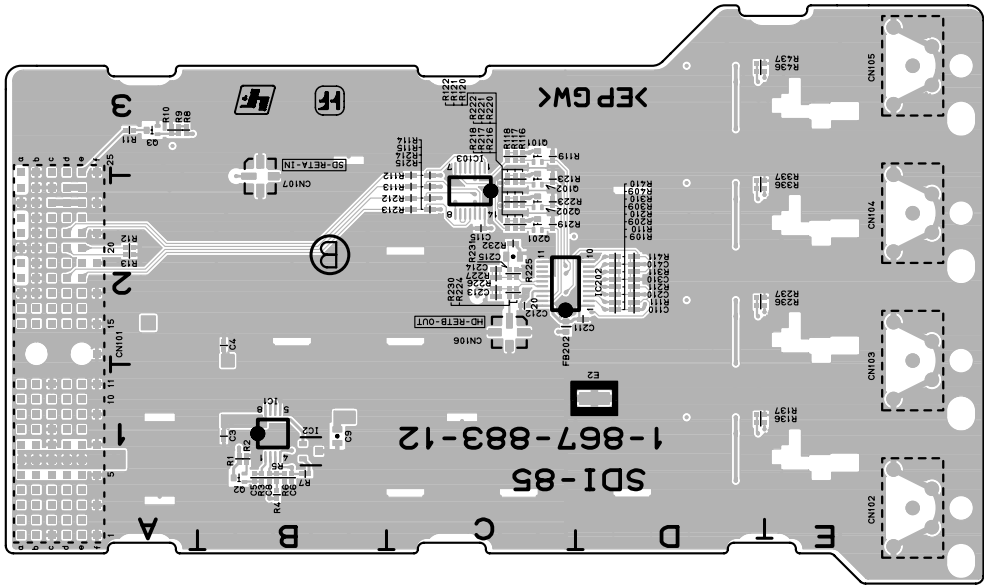
**MB-1073** -A SIDE-SUFFIX: -12



**MB-1073** -B SIDE-  
SUFFIX: -12



SDI-85 -A SIDE-  
SUFFIX: -12



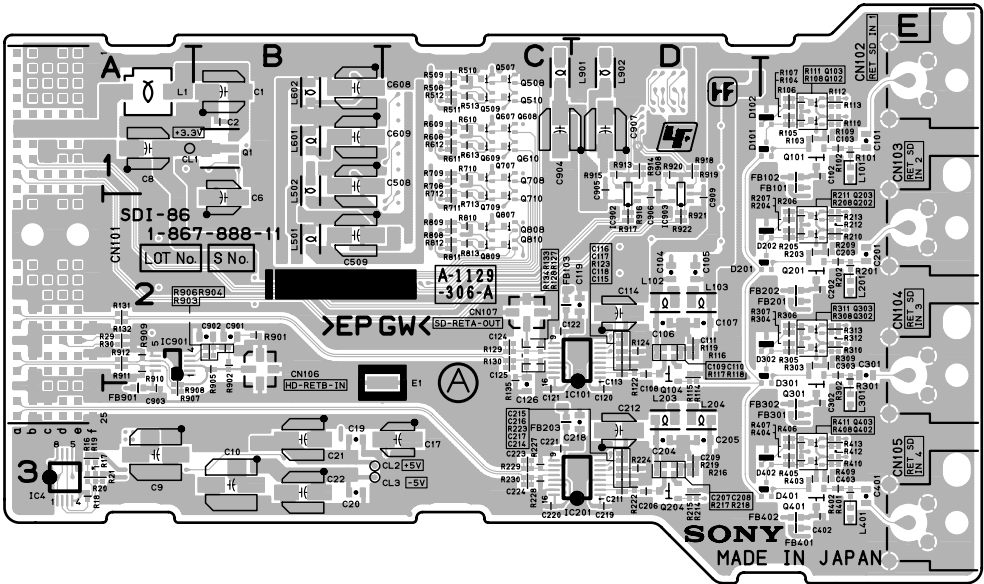
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SDI-85 (1-867-883-12)

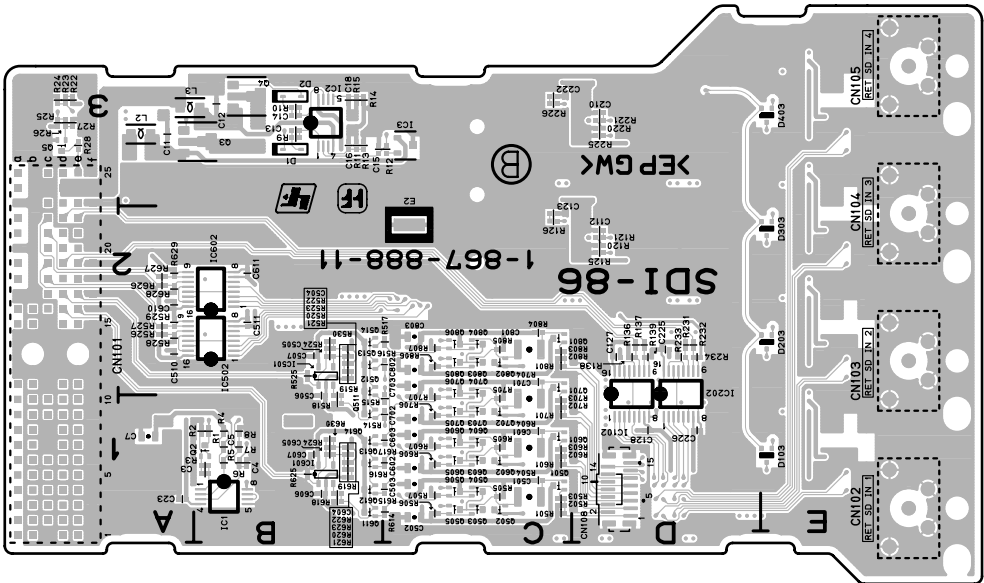
\*:B SIDE

|       |     |       |     |      |     |
|-------|-----|-------|-----|------|-----|
| C1    | B1  | FB201 | D2  | R207 | D1  |
| C2    | B2  | FB202 | *C2 | R208 | D1  |
| C3    | *B1 | FB301 | D2  | R209 | *D2 |
| C4    | *B2 | FB401 | D3  | R210 | *D2 |
| C5    | *B1 | FB501 | A3  | R211 | *D2 |
| C6    | *B1 |       |     | R212 | *C2 |
| C7    | B1  | IC1   | *B1 | R213 | *C2 |
| C8    | *B1 | IC2   | *B1 | R214 | *C2 |
| C9    | *B1 | IC101 | D1  | R215 | *C2 |
| C10   | B1  | IC102 | D2  | R216 | *C2 |
| C101  | E1  | IC103 | *C3 | R217 | *C2 |
| C102  | E1  | IC201 | D2  | R218 | *C2 |
| C103  | E1  | IC202 | *D2 | R219 | *C2 |
| C104  | D1  | IC301 | D2  | R220 | *C2 |
| C105  | E1  | IC401 | D3  | R221 | *C2 |
| C106  | E1  | IC501 | A3  | R222 | *C2 |
| C107  | D1  |       |     | R223 | *C2 |
| C108  | D1  | L1    | A1  | R224 | *C2 |
| C109  | D1  | L2    | A2  | R225 | *C2 |
| C110  | *D2 | L101  | E1  | R226 | *C2 |
| C111  | D2  | L201  | E2  | R227 | *C2 |
| C112  | C2  | L301  | E2  | R228 | A2  |
| C113  | C2  | L401  | E3  | R229 | A2  |
| C114  | C2  |       |     | R230 | *C2 |
| C115  | *C2 | Q1    | B1  | R231 | *C2 |
| C116  | E1  | Q2    | *B1 | R232 | *C2 |
| C201  | E2  | Q3    | *A3 | R233 | E1  |
| C202  | E2  | Q101  | *C3 | R234 | E2  |
| C203  | E2  | Q102  | *C2 | R235 | E2  |
| C204  | D1  | Q201  | *C2 | R236 | *D2 |
| C205  | E2  | Q202  | *C2 | R237 | *D2 |
| C206  | E2  |       |     | R301 | E2  |
| C207  | D2  | R1    | *B1 | R302 | E2  |
| C208  | D2  | R2    | *B1 | R303 | E2  |
| C209  | D2  | R3    | *B1 | R304 | E2  |
| C210  | *D2 | R4    | *B1 | R305 | D2  |
| C211  | *D2 | R5    | *B1 | R306 | D2  |
| C212  | *C2 | R6    | *B1 | R307 | D2  |
| C213  | *C2 | R7    | *B1 | R308 | D2  |
| C214  | *C2 | R8    | *A3 | R309 | *D2 |
| C215  | *C2 | R9    | *A3 | R310 | *D2 |
| C216  | E1  | R10   | *A3 | R311 | *D2 |
| C301  | E2  | R11   | *A3 | R333 | E2  |
| C302  | E2  | R12   | *A2 | R334 | E2  |
| C303  | E2  | R13   | *A2 | R335 | E2  |
| C304  | D2  | R101  | E1  | R336 | *D2 |
| C305  | E2  | R102  | E1  | R337 | *D2 |
| C306  | E2  | R103  | E1  | R401 | E3  |
| C307  | D2  | R104  | E1  | R402 | E3  |
| C308  | D2  | R105  | D1  | R403 | E3  |
| C309  | D2  | R106  | D1  | R404 | E3  |
| C310  | *D2 | R107  | D1  | R405 | D3  |
| C316  | E2  | R108  | D1  | R406 | D3  |
| C401  | E3  | R109  | *D2 | R407 | D3  |
| C402  | E3  | R110  | *D2 | R408 | D3  |
| C403  | E3  | R111  | *D2 | R409 | *D2 |
| C404  | D3  | R112  | *C3 | R410 | *D2 |
| C405  | E3  | R113  | *C2 | R411 | *D2 |
| C406  | E3  | R114  | *C3 | R433 | E3  |
| C407  | D3  | R115  | *C2 | R434 | E3  |
| C408  | D3  | R116  | *C3 | R435 | E3  |
| C409  | D3  | R117  | *C3 | R436 | *D3 |
| C410  | *D2 | R118  | *C3 | R437 | *D3 |
| C416  | E3  | R119  | *C3 | R501 | B2  |
| C501  | B2  | R120  | *C2 | R502 | B2  |
| C502  | B2  | R121  | *C2 | R503 | B2  |
| C503  | A3  | R122  | *C2 | R504 | B2  |
|       |     | R123  | *C2 | R505 | B2  |
| CL1   | B1  | R124  | C2  | R506 | B2  |
|       |     | R125  | C2  | R507 | A3  |
| CN101 | A2  | R126  | C2  | R508 | A3  |
| CN102 | E1  | R127  | C2  | R509 | A2  |
| CN103 | E2  | R133  | E1  | R510 | A3  |
| CN104 | E2  | R134  | E1  | R511 | A2  |
| CN105 | E3  | R135  | E1  | R512 | A2  |
| CN106 | *C2 | R136  | *D1 |      |     |
| CN107 | *B2 | R137  | *D1 |      |     |
|       |     | R201  | E2  |      |     |
| E1    | D1  | R202  | E2  |      |     |
| E2    | *D1 | R203  | E2  |      |     |
|       |     | R204  | E2  |      |     |
| FB101 | D1  | R205  | D2  |      |     |
| FB102 | C2  | R206  | D1  |      |     |





SDI-86G -A SIDE-  
SUFFIX: -11

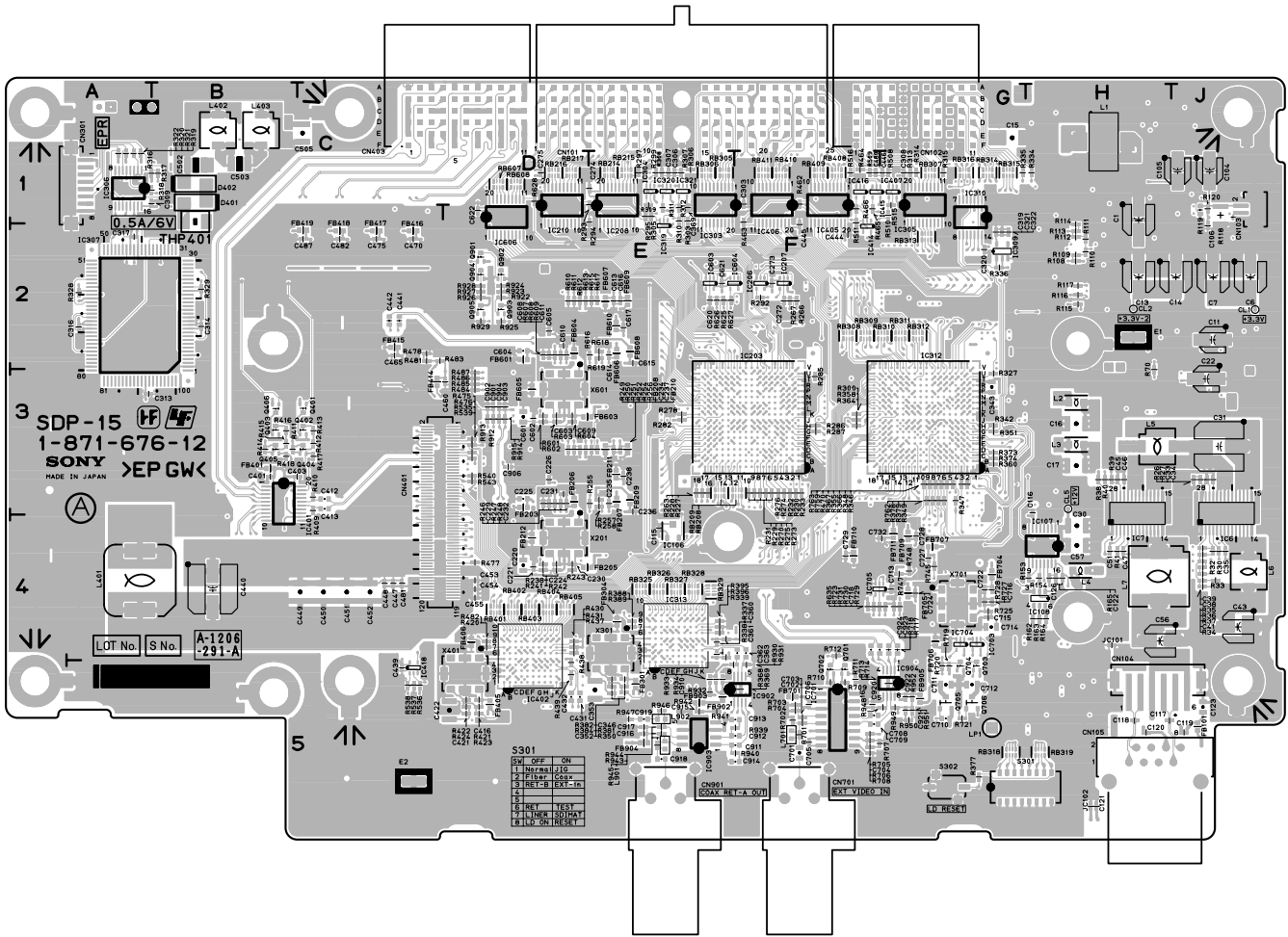


SDI-86G -B SIDE-  
SUFFIX: -11

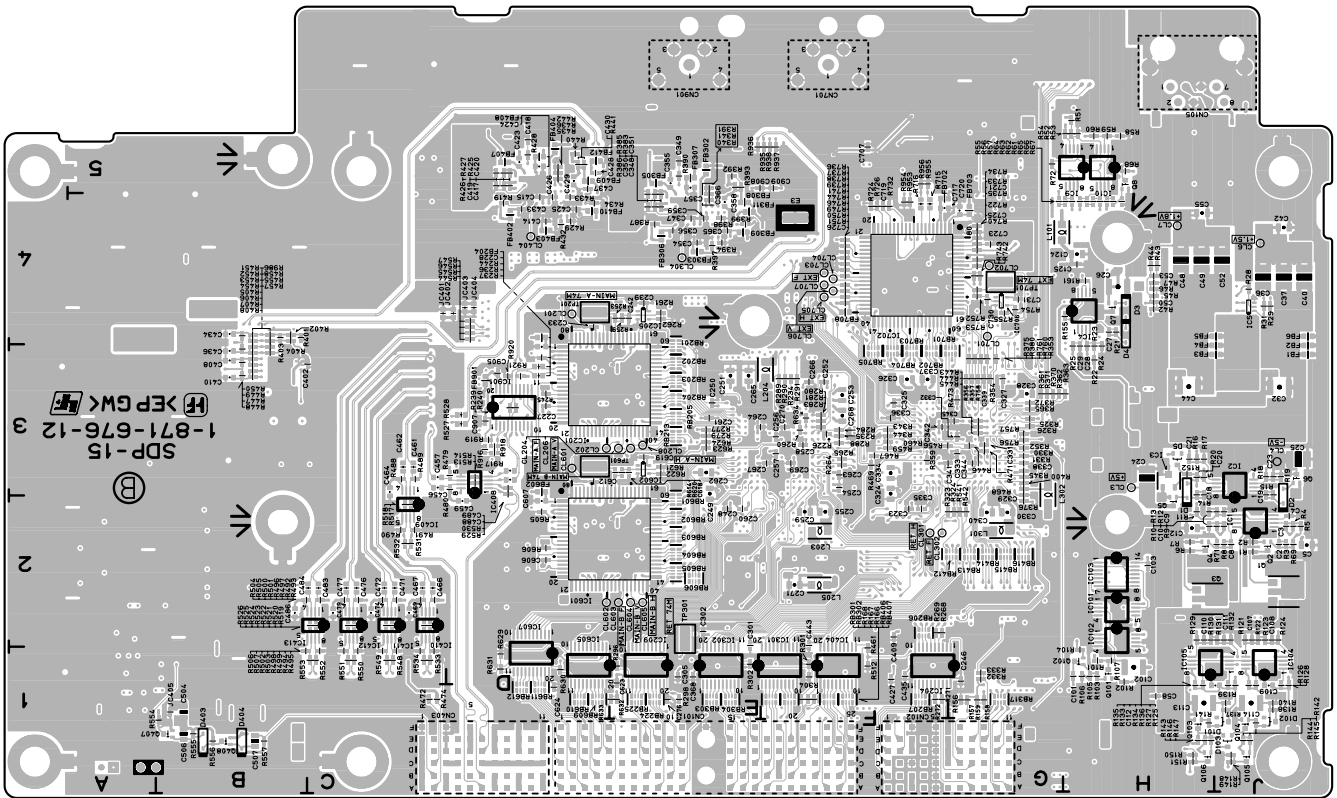
SDI-86G (1-867-888-11)

\*:B SIDE

|      |     |       |     |       |     |      |     |      |     |      |     |      |    |
|------|-----|-------|-----|-------|-----|------|-----|------|-----|------|-----|------|----|
| C1   | B1  | C401  | E3  | FB302 | E3  | Q608 | C1  | R122 | D2  | R502 | *C1 | R808 | C2 |
| C2   | B1  | C402  | E3  | FB401 | E3  | Q609 | C1  | R123 | D2  | R503 | *C1 | R809 | C2 |
| C3   | *B1 | C403  | E3  | FB402 | E3  | Q610 | C1  | R124 | D2  | R504 | *C1 | R810 | C2 |
| C4   | *B1 | C501  | *C1 | FB901 | A3  | Q611 | *B1 | R125 | *D2 | R505 | *C1 | R811 | C2 |
| C5   | *B1 | C502  | *C1 |       |     | Q612 | *B1 | R126 | *C2 | R506 | *C1 | R812 | C2 |
| C6   | B2  | C503  | *C1 | IC1   | *B1 | Q613 | *B1 | R127 | C2  | R507 | *C1 | R813 | C2 |
| C7   | *A1 | C504  | *B2 | IC2   | *B3 | Q614 | *B1 | R128 | C2  | R508 | C1  | R901 | B2 |
| C8   | A1  | C505  | *B2 | IC3   | *C3 | Q701 | *C2 | R129 | C2  | R509 | C1  | R902 | B2 |
| C9   | A3  | C506  | *B1 | IC4   | A3  | Q702 | *C1 | R130 | C2  | R510 | C1  | R903 | B2 |
| C10  | B3  | C507  | *B2 | IC101 | D2  | Q703 | *C1 | R131 | A2  | R511 | C1  | R904 | B2 |
| C11  | *A3 | C508  | B1  | IC102 | *D1 | Q704 | *C2 | R132 | A2  | R512 | C1  | R905 | B2 |
| C12  | *B3 | C509  | B2  | IC201 | D3  | Q705 | *C1 | R133 | C2  | R513 | C1  | R906 | B2 |
| C13  | *B3 | C510  | *A2 | IC202 | *D1 | Q706 | *C2 | R134 | C2  | R514 | *C1 | R907 | A3 |
| C14  | *B3 | C511  | *B2 | IC501 | *B2 | Q707 | C1  | R135 | C2  | R515 | *C1 | R908 | A3 |
| C15  | *B3 | C601  | *C1 | IC502 | *B2 | Q708 | C1  | R136 | *D2 | R516 | *C2 | R909 | A2 |
| C16  | *B3 | C602  | *C1 | IC601 | *B1 | Q709 | C2  | R137 | *D2 | R517 | *C2 | R910 | A2 |
| C17  | C3  | C603  | *C1 | IC602 | *B2 | Q710 | C2  | R138 | *D2 | R518 | *B1 | R911 | A2 |
| C18  | *B3 | C604  | *B1 | IC901 | A2  | Q801 | *C2 | R139 | *D2 | R519 | *B1 | R912 | A2 |
| C19  | B3  | C605  | *B1 | IC902 | D2  | Q802 | *C2 | R201 | E2  | R520 | *B2 | R913 | D1 |
| C20  | B3  | C606  | *B1 | IC903 | D2  | Q803 | *C2 | R202 | E2  | R521 | *B2 | R914 | D1 |
| C21  | B3  | C607  | *B1 |       |     | Q804 | *C2 | R203 | E2  | R522 | *B2 | R915 | D1 |
| C22  | B3  | C608  | B1  | L1    | A1  | Q805 | *C2 | R204 | E2  | R523 | *B2 | R916 | D2 |
| C23  | *A1 | C609  | B1  | L2    | *A3 | Q806 | *C2 | R205 | E2  | R524 | *B2 | R917 | D2 |
| C101 | E1  | C610  | *A2 | L3    | *A3 | Q807 | C2  | R206 | E2  | R525 | *B2 | R918 | D1 |
| C102 | E1  | C611  | *B2 | L101  | E1  | Q808 | C2  | R207 | E2  | R526 | *A2 | R919 | D1 |
| C103 | E1  | C701  | *C1 | L102  | D2  | Q809 | C2  | R208 | E2  | R527 | *A2 | R920 | D1 |
| C104 | D2  | C702  | *C1 | L103  | D2  | Q810 | C2  | R209 | E2  | R528 | *A2 | R921 | D2 |
| C105 | D2  | C703  | *C2 | L201  | E2  |      |     | R210 | E2  | R529 | *A2 | R922 | D2 |
| C106 | D2  | C801  | *C2 | L203  | D3  | R1   | *B1 | R211 | E2  | R530 | *B2 |      |    |
| C107 | D2  | C802  | *C2 | L204  | D3  | R2   | *B1 | R212 | E2  | R601 | *C1 |      |    |
| C108 | D2  | C803  | *C2 | L301  | E3  | R3   | *B1 | R213 | E2  | R602 | *C1 |      |    |
| C109 | D2  | C901  | B2  | L401  | E3  | R4   | *B1 | R214 | D3  | R603 | *C1 |      |    |
| C110 | D2  | C902  | B2  | L501  | B2  | R5   | *B1 | R215 | D3  | R604 | *C1 |      |    |
| C111 | D2  | C903  | A3  | L502  | B1  | R6   | *B1 | R216 | D3  | R605 | *C1 |      |    |
| C112 | *D2 | C904  | C1  | L601  | B1  | R7   | *B1 | R217 | D3  | R606 | *C1 |      |    |
| C113 | D2  | C905  | D1  | L602  | B1  | R8   | *B1 | R218 | D3  | R607 | *C1 |      |    |
| C114 | D2  | C906  | D2  | L901  | C1  | R9   | *B3 | R219 | D3  | R608 | C1  |      |    |
| C115 | D2  | C907  | D1  | L902  | D1  | R10  | *B3 | R220 | *D3 | R609 | C1  |      |    |
| C116 | D2  | C908  | D1  |       |     | R11  | *B3 | R221 | *D3 | R610 | C1  |      |    |
| C117 | D2  | C909  | D2  | Q1    | B1  | R12  | *C3 | R222 | D3  | R611 | C1  |      |    |
| C118 | D2  |       |     | Q2    | *B1 | R13  | *B3 | R223 | D3  | R612 | C1  |      |    |
| C119 | D2  | CL1   | A1  | Q3    | *B3 | R14  | *B3 | R224 | D3  | R613 | C1  |      |    |
| C120 | D3  | CL2   | B3  | Q4    | *B3 | R15  | *B3 | R225 | *D3 | R614 | *C1 |      |    |
| C121 | C3  | CL3   | B3  | Q5    | *A3 | R16  | A3  | R226 | *C3 | R615 | *C1 |      |    |
| C122 | C2  |       |     | Q101  | E1  | R17  | A3  | R227 | C3  | R616 | *C1 |      |    |
| C123 | *C2 | CN101 | A2  | Q102  | E1  | R18  | A3  | R228 | C3  | R617 | *C1 |      |    |
| C124 | C2  | CN102 | E1  | Q103  | E1  | R19  | A3  | R229 | C3  | R618 | *B1 |      |    |
| C125 | C2  | CN103 | E2  | Q104  | D2  | R20  | A3  | R230 | C3  | R619 | *B1 |      |    |
| C126 | C3  | CN104 | E2  | Q201  | E2  | R21  | A3  | R231 | *D2 | R620 | *B1 |      |    |
| C127 | *D2 | CN105 | E3  | Q202  | E2  | R22  | *A3 | R232 | *D2 | R621 | *B1 |      |    |
| C128 | *D1 | CN106 | B2  | Q203  | E2  | R23  | *A3 | R233 | *D2 | R622 | *B1 |      |    |
| C201 | E2  | CN107 | C2  | Q204  | D3  | R24  | *A3 | R234 | *D2 | R623 | *B1 |      |    |
| C202 | E2  | CN108 | *D1 | Q301  | E3  | R25  | *A3 | R301 | E2  | R624 | *B1 |      |    |
| C203 | E2  |       |     | Q302  | E2  | R26  | *A3 | R302 | E2  | R625 | *B1 |      |    |
| C204 | D3  | D1    | *B3 | Q303  | E2  | R27  | *A3 | R303 | E2  | R626 | *A2 |      |    |
| C205 | D3  | D2    | *B3 | Q401  | E3  | R28  | *A3 | R304 | E2  | R627 | *A2 |      |    |
| C206 | D3  | D101  | E1  | Q402  | E3  | R29  | A2  | R305 | E2  | R628 | *A2 |      |    |
| C207 | D3  | D102  | E1  | Q403  | E3  | R30  | A2  | R306 | E2  | R629 | *A2 |      |    |
| C208 | D3  | D103  | *B1 | Q501  | *C1 | R101 | E1  | R307 | E2  | R630 | *B1 |      |    |
| C209 | D3  | D201  | E2  | Q502  | *C1 | R102 | E1  | R308 | E2  | R701 | *C1 |      |    |
| C210 | *D3 | D202  | E2  | Q503  | *C1 | R103 | E1  | R309 | E2  | R702 | *C1 |      |    |
| C211 | D3  | D203  | *B2 | Q504  | *C1 | R104 | E1  | R310 | E2  | R703 | *C1 |      |    |
| C212 | D3  | D301  | E2  | Q505  | *C1 | R105 | E1  | R311 | E2  | R704 | *C2 |      |    |
| C214 | D3  | D302  | E2  | Q506  | *C1 | R106 | E1  | R312 | E2  | R705 | *C1 |      |    |
| C215 | D3  | D303  | *B2 | Q507  | C1  | R107 | E1  | R313 | E2  | R706 | *C1 |      |    |
| C216 | D3  | D401  | E3  | Q508  | C1  | R108 | E1  | R401 | E3  | R707 | *C1 |      |    |
| C217 | D3  | D402  | E3  | Q509  | C1  | R109 | E1  | R402 | E3  | R708 | C1  |      |    |
| C218 | D3  | D403  | *B3 | Q510  | C1  | R110 | E1  | R403 | E3  | R709 | C1  |      |    |
| C219 | D3  |       |     | Q511  | *B1 | R111 | E1  | R404 | E3  | R710 | C1  |      |    |
| C220 | C3  | E1    | B3  | Q512  | *B2 | R112 | E1  | R405 | E3  | R711 | C2  |      |    |
| C221 | C3  | E2    | *C2 | Q513  | *B2 | R113 | E1  | R406 | E3  | R712 | C1  |      |    |
| C222 | *C3 |       |     | Q514  | *B2 | R114 | D2  | R407 | E3  | R713 | C2  |      |    |
| C223 | C3  | FB101 | E1  | Q601  | *C1 | R115 | D2  | R408 | E3  | R801 | *C2 |      |    |
| C224 | C3  | FB102 | E1  | Q602  | *C1 | R116 | D2  | R409 | E3  | R802 | *C2 |      |    |
| C225 | *D2 | FB103 | C2  | Q603  | *C1 | R117 | D2  | R410 | E3  | R803 | *C2 |      |    |
| C226 | *D1 | FB201 | E2  | Q604  | *C1 | R118 | D2  | R411 | E3  | R804 | *C2 |      |    |
| C301 | E2  | FB202 | E2  | Q605  | *C1 | R119 | D2  | R412 | E3  | R805 | *C2 |      |    |
| C302 | E3  | FB203 | C3  | Q606  | *C1 | R120 | *D2 | R413 | E3  | R806 | *C2 |      |    |
| C303 | E2  | FB301 | E3  | Q607  | C1  | R121 | *D2 | R501 | *C1 | R807 | *C2 |      |    |



**SDP-15 -A SIDE-**  
SUFFIX: -12

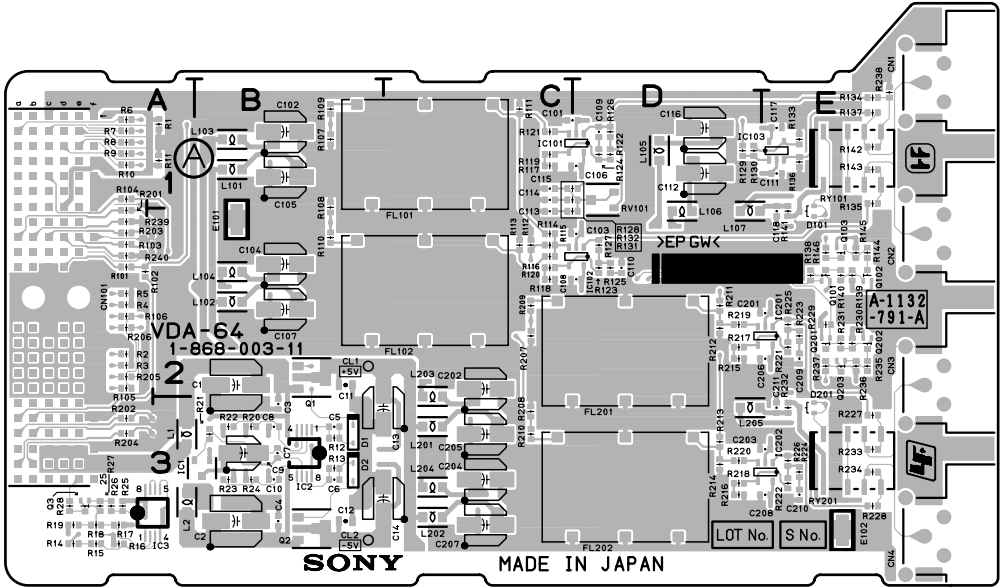


**SDP-15 -B SIDE-**  
SUFFIX: -12

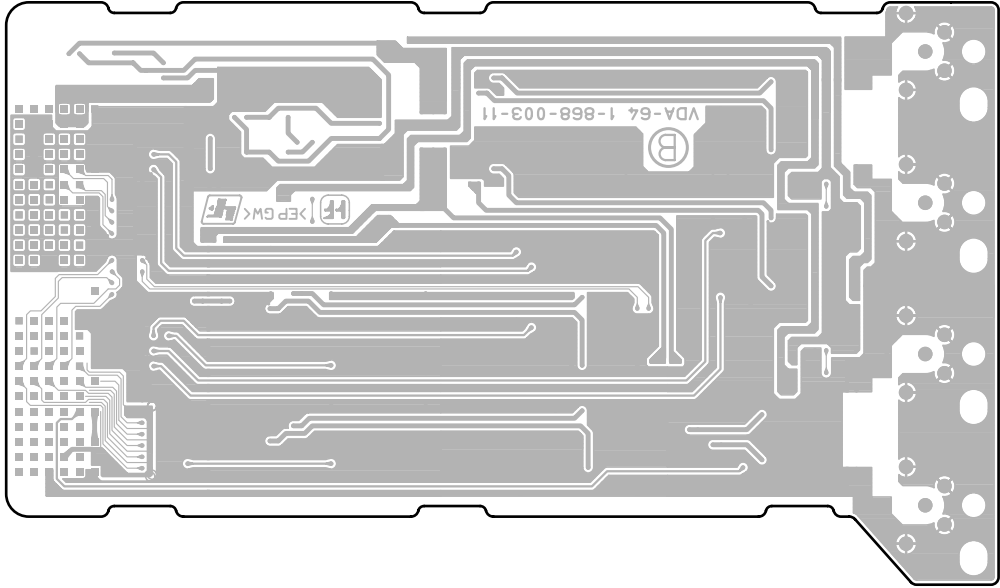


\* : B SIDE

HDCU3300R/MM (J,E)



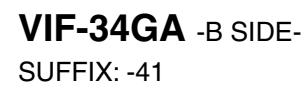
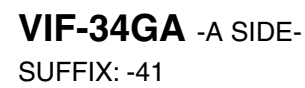
VDA-64 -A SIDE-  
SUFFIX: -12



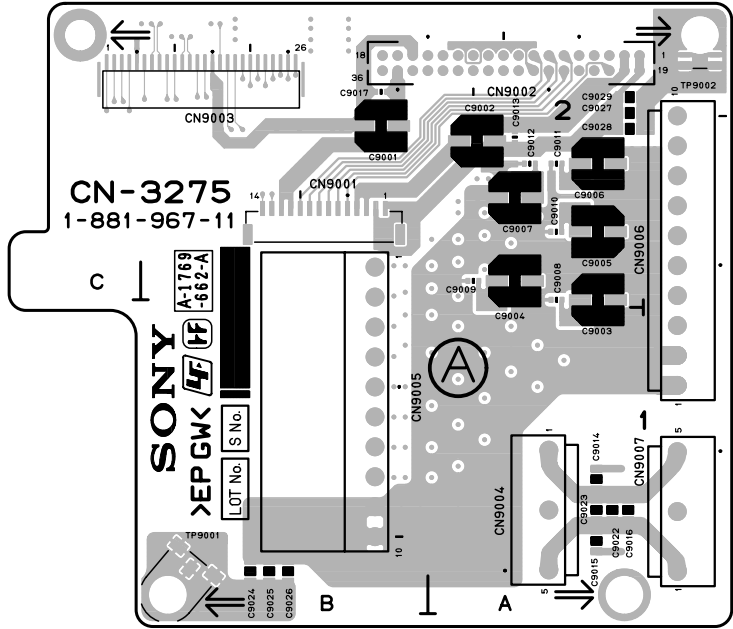
VDA-64 -B SIDE-  
SUFFIX: -12

VDA-64 (1-868-003-12)

|       |    |      |    |       |    |
|-------|----|------|----|-------|----|
| C1    | B2 | L201 | C3 | R140  | E2 |
| C2    | B3 | L202 | C3 | R141  | E2 |
| C3    | B3 | L203 | C3 | R142  | E1 |
| C4    | B3 | L204 | C3 | R143  | E1 |
| C5    | B3 | L205 | D3 | R144  | E2 |
| C6    | B3 |      |    | R145  | E2 |
| C7    | B3 | Q1   | B2 | R146  | E2 |
| C8    | B3 | Q2   | B3 | R201  | A2 |
| C9    | B3 | Q3   | A3 | R202  | A3 |
| C10   | B3 | Q101 | E2 | R203  | A2 |
| C11   | B2 | Q102 | E2 | R204  | A3 |
| C12   | B3 | Q103 | E2 | R205  | A2 |
| C13   | B3 | Q201 | E2 | R206  | A2 |
| C14   | B3 | Q202 | E2 | R207  | C2 |
| C101  | C1 | Q203 | E2 | R208  | C3 |
| C102  | B1 |      |    | R209  | C2 |
| C103  | D2 | R1   | A1 | R210  | C3 |
| C104  | B2 | R2   | A2 | R211  | D2 |
| C105  | B1 | R3   | A2 | R212  | D2 |
| C106  | D1 | R4   | A2 | R213  | D3 |
| C107  | B2 | R5   | A2 | R214  | D3 |
| C108  | D2 | R6   | A1 | R215  | D2 |
| C109  | D1 | R7   | A1 | R216  | D3 |
| C110  | D2 | R8   | A1 | R217  | D2 |
| C111  | E1 | R9   | A1 | R218  | D3 |
| C112  | D1 | R10  | A1 | R219  | D2 |
| C113  | C2 | R11  | A1 | R220  | D3 |
| C114  | C1 | R12  | B3 | R221  | E2 |
| C115  | C1 | R13  | B3 | R222  | E3 |
| C116  | D1 | R14  | A3 | R223  | E2 |
| C117  | E1 | R15  | A3 | R224  | E3 |
| C118  | E2 | R16  | A3 | R225  | E2 |
| C201  | E2 | R17  | A3 | R226  | E3 |
| C202  | C2 | R18  | A3 | R227  | E3 |
| C203  | E3 | R19  | A3 | R228  | E3 |
| C204  | C3 | R20  | B3 | R229  | E2 |
| C205  | C3 | R21  | B3 | R230  | E2 |
| C206  | E2 | R22  | B3 | R231  | E2 |
| C207  | C3 | R23  | B3 | R232  | E3 |
| C208  | E3 | R24  | B3 | R233  | E3 |
| C209  | E2 | R25  | A3 | R234  | E3 |
| C210  | E3 | R26  | A3 | R235  | E2 |
| C211  | E3 | R27  | A3 | R236  | E2 |
|       |    | R28  | A3 | R237  | E2 |
| CL1   | B2 | R101 | A2 | R238  | E1 |
| CL2   | B3 | R102 | A2 | R239  | A2 |
|       |    | R103 | A2 | R240  | A2 |
| CN1   | E1 | R104 | A1 |       |    |
| CN2   | E2 | R105 | A2 | RV101 | D1 |
| CN3   | E2 | R106 | A2 |       |    |
| CN4   | E3 | R107 | B1 | RY101 | E1 |
| CN101 | A2 | R108 | B1 | RY201 | E3 |
|       |    | R109 | B1 |       |    |
| D1    | B3 | R110 | B2 |       |    |
| D2    | B3 | R111 | C1 |       |    |
| D101  | E2 | R112 | C2 |       |    |
| D201  | E3 | R113 | C2 |       |    |
|       |    | R114 | C2 |       |    |
| E101  | B2 | R115 | C2 |       |    |
| E102  | E3 | R116 | C2 |       |    |
|       |    | R117 | C1 |       |    |
| FL101 | C1 | R118 | C2 |       |    |
| FL102 | C2 | R119 | C1 |       |    |
| FL201 | D2 | R120 | C2 |       |    |
| FL202 | D3 | R121 | C1 |       |    |
|       |    | R122 | D1 |       |    |
| IC1   | B3 | R123 | D2 |       |    |
| IC2   | B3 | R124 | D1 |       |    |
| IC3   | A3 | R125 | D2 |       |    |
| IC101 | D1 | R126 | D1 |       |    |
| IC102 | D2 | R127 | D2 |       |    |
| IC103 | E1 | R128 | C1 |       |    |
| IC201 | E2 | R129 | D1 |       |    |
| IC202 | E3 | R130 | D1 |       |    |
|       |    | R131 | C2 |       |    |
| L1    | A3 | R132 | C1 |       |    |
| L2    | A3 | R133 | E1 |       |    |
| L101  | B1 | R134 | E1 |       |    |
| L102  | B2 | R135 | E1 |       |    |
| L103  | B1 | R136 | E1 |       |    |
| L104  | B2 | R137 | E1 |       |    |
| L105  | D1 | R138 | E2 |       |    |
| L106  | D2 | R139 | E2 |       |    |
| L107  | D2 |      |    |       |    |



|       |     |      |     |       |     |      |     |       |     |
|-------|-----|------|-----|-------|-----|------|-----|-------|-----|
| C1    | *A2 | D36  | B2  | IC2   | A1  | R22  | *A1 | R144  | *A2 |
| C2    | *A2 | D37  | *C2 | IC3   | *C1 | R23  | *A1 | R145  | *A2 |
| C3    | A2  | D38  | *C2 | IC4   | *A1 | R24  | *A1 | R146  | *A2 |
| C4    | A2  | D39  | *C2 | IC31  | A2  | R25  | *A1 | R147  | *A2 |
| C5    | A2  | D40  | *C2 | IC32  | B2  | R26  | *A1 | R148  | *A2 |
| C6    | A2  | D41  | *C2 | IC33  | *C2 | R27  | *A1 | R149  | *A2 |
| C7    | *C1 | D42  | *C2 | IC34  | *C2 | R31  | *C2 | R150  | *A2 |
| C8    | *C1 | D43  | B2  | IC35  | B2  | R32  | *C2 | R151  | *A2 |
| C9    | A1  | D44  | B2  | IC36  | *B2 | R33  | *C2 | R152  | *A2 |
| C10   | A1  | D45  | B2  | IC101 | B2  | R34  | *C2 | R153  | *A2 |
| C11   | *A1 | D46  | B2  | IC102 | *C2 | R35  | *C2 | R154  | *A2 |
| C12   | A2  | D47  | B1  | IC103 | *B1 | R36  | *C2 | R155  | *A2 |
| C13   | *A1 | D48  | B2  | IC104 | *B1 | R37  | *B2 | R156  | *A2 |
| C14   | *A2 | D49  | B1  | IC105 | *B1 | R38  | B2  | R157  | *A2 |
| C15   | *A2 | D50  | B2  | IC106 | *B1 | R39  | *B2 | R158  | *B1 |
| C16   | *A2 | D51  | B2  | IC107 | *A2 | R40  | B2  | R159  | *B1 |
| C17   | A1  | D52  | B2  | IC108 | A2  | R41  | *B2 | R160  | *B1 |
| C18   | *A2 | D53  | B2  |       |     | R42  | B2  | R161  | *B1 |
| C19   | *A2 | D54  | B2  | JC101 | *C2 | R43  | *B2 | R162  | *B1 |
| C20   | A1  | D55  | C2  | JC102 | *C2 | R44  | B2  | R163  | *B1 |
| C21   | A2  | D56  | C2  | JC103 | *C2 | R45  | *B2 | R164  | *B1 |
| C22   | A2  | D57  | C2  | JC104 | *C2 | R46  | B2  | R165  | *A2 |
| C23   | *A1 | D58  | C2  | JC105 | *C2 | R47  | B2  | R166  | *A2 |
| C24   | *A1 | D59  | C2  | JC106 | *C2 | R48  | *B2 |       |     |
| C25   | *A1 | D60  | C2  |       |     | R49  | *B2 | RB31  | *A2 |
| C26   | A1  | D61  | C2  | L1    | *A2 | R50  | B2  | RB32  | *A2 |
| C27   | A1  | D62  | C2  | L2    | *A2 | R51  | *B2 | RB33  | *A2 |
| C28   | *C1 | D63  | C2  | L3    | *C1 | R52  | B2  | RB34  | *A2 |
| C29   | *C1 | D64  | C2  | L4    | *C1 | R53  | *C2 | RB35  | *A2 |
| C31   | *A2 | D65  | C2  | L101  | B1  | R54  | *C2 | RB36  | *A2 |
| C32   | *B2 | D66  | C2  | L102  | B1  | R55  | *C2 | RB37  | *A2 |
| C33   | *C2 | D67  | C2  | L103  | B1  | R56  | *C2 | RB38  | A2  |
| C34   | *C2 | D68  | C2  | L104  | B1  | R57  | *C2 | RB39  | A2  |
| C35   | *B2 | D69  | B2  | L105  | B1  | R58  | *C2 | RB40  | A2  |
| C36   | *B2 | D70  | B2  | L106  | B1  | R59  | *C2 | RB41  | *B2 |
| C101  | *B2 | D71  | C2  |       |     | R60  | *C2 | RB42  | *B2 |
| C102  | *C2 | D72  | C2  | Q1    | A2  | R61  | *C2 | RB43  | *C2 |
| C103  | B1  | D73  | B2  | Q2    | A2  | R62  | *C2 | RB44  | B2  |
| C104  | *B1 | D74  | B2  | Q3    | *C1 | R63  | *C2 | RB45  | B2  |
| C105  | *B1 | D75  | *B2 | Q5    | *C1 | R64  | *B2 | RB46  | *C2 |
| C106  | B1  | D76  | *B2 | Q6    | A1  | R65  | *B2 | RB47  | *B2 |
| C107  | B1  | D77  | *B2 | Q31   | *B2 | R66  | *B2 | RB48  | *B2 |
| C108  | *B1 | D78  | *B2 | Q32   | B2  | R67  | *B2 | RB49  | *B2 |
| C109  | *B1 | D79  | C2  | Q33   | *B2 | R101 | *B2 | RB50  | *B2 |
| C110  | B1  | D80  | C2  | Q34   | B2  | R102 | *B2 | RB51  | *B2 |
| C111  | B1  | D81  | B2  | Q35   | *B2 | R103 | *C2 | RB52  | B2  |
| C112  | *B1 | D82  | B2  | Q36   | B2  | R104 | *C2 | RB53  | *B2 |
| C113  | *B1 | D83  | C2  | Q37   | *B2 | R105 | *C2 | RB54  | B2  |
| C114  | B1  | D84  | C2  | Q38   | B2  | R106 | *C2 | RB55  | *C2 |
| C115  | *B1 | D85  | B2  | Q39   | *B2 | R107 | *C2 | RB56  | *B2 |
| C116  | *B1 | D86  | B2  | Q40   | B2  | R108 | B2  | RB57  | *B2 |
| C117  | *A2 | D101 | *B2 | Q41   | *B2 | R109 | *B2 | RB58  | *B2 |
| C120  | *A2 | D102 | *C2 | Q42   | B2  | R110 | B2  | RB62  | B2  |
| C121  | *A2 | D103 | *C2 | Q43   | *B2 | R111 | *B2 | RB63  | B2  |
| C122  | *A2 | D104 | *C2 | Q44   | B2  | R112 | *B1 | RB64  | B2  |
|       |     | D105 | *C2 | Q45   | *B2 | R113 | *B1 | RB65  | *B2 |
| CL1   | *A1 | D106 | *B2 | Q46   | B2  | R114 | *B1 | RB101 | *C2 |
| CL2   | *A2 | D107 | *B2 | Q101  | *B2 | R115 | *B1 | RB102 | *C2 |
| CL3   | *A2 | D108 | *C2 | Q102  | B2  | R116 | *B1 | RB103 | *C2 |
| CL4   | *A2 | D109 | *C2 | Q103  | *B2 | R117 | *B2 | RB104 | B2  |
| CL5   | *A1 | D110 | *C2 | Q104  | B2  | R118 | *B1 | RB105 | *B2 |
| CL31  | *C2 | D111 | *C2 | Q105  | *B2 | R119 | *B1 | RB106 | B2  |
| CL101 | *B2 | D112 | B2  | Q106  | *B1 | R121 | *B1 | RB107 | *B2 |
| CL102 | *A2 | D113 | B2  | Q107  | *B1 | R122 | *B1 | RB108 | B2  |
| CL103 | *A2 | D114 | C2  | Q108  | *B1 | R123 | *B1 |       |     |
| CL104 | *B1 | D115 | C2  | Q109  | *B1 | R124 | *B1 | THP1  | *A2 |
| CL105 | *B1 | D116 | C2  |       |     | R126 | *B1 | THP2  | *A2 |
| CL106 | *B1 | D117 | C2  | R1    | A2  | R127 | *B1 | THP3  | *C1 |
|       |     | D118 | B2  | R2    | A2  | R128 | *B1 | THP4  | *A2 |
| CN1   | A1  | D119 | B2  | R3    | *C1 | R129 | *B1 | THP5  | *A2 |
| CN2   | A2  | D120 | C2  | R4    | *C1 | R130 | *B1 | THP6  | A1  |
| CN3   | C1  | D121 | C2  | R5    | *C1 | R131 | *B1 |       |     |
| CN4   | B1  | D122 | C2  | R6    | *C1 | R132 | *B1 |       |     |
| CN5   | C1  | D123 | C2  | R7    | *C1 | R133 | *B1 |       |     |
| CN101 | B1  | D124 | C2  | R8    | *C1 | R134 | *B1 |       |     |
|       |     | D125 | C2  | R9    | *A1 | R135 | *B1 |       |     |
| D1    | A1  | D126 | C2  | R10   | *A1 | R136 | *B1 |       |     |
| D2    | A2  | D127 | C2  | R11   | *C1 | R137 | *B1 |       |     |
| D3    | *A1 | D128 | B2  | R12   | *C1 | R138 | *B1 |       |     |
| D4    | *C1 | D129 | B2  | R13   | *C1 | R139 | *B1 |       |     |
| D31   | *C2 |      |     | R14   | A1  | R140 | *B1 |       |     |
| D32   | *C2 | E1   | B1  | R15   | B2  | R141 | *B1 |       |     |
| D33   | B2  |      |     | R16   | A2  | R142 | *A2 |       |     |
| D34   | B2  | IC1  | *A2 | R19   | *C1 | R143 | *A2 |       |     |
| D35   | B2  |      |     |       |     |      |     |       |     |



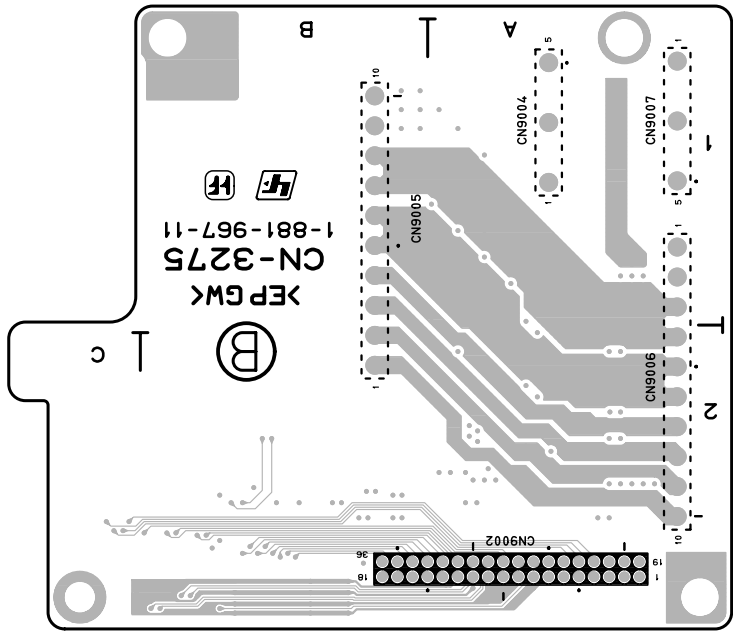
CN-3275 -A SIDE-  
SUFFIX: -11

CN-3275 (1-881-967-11)

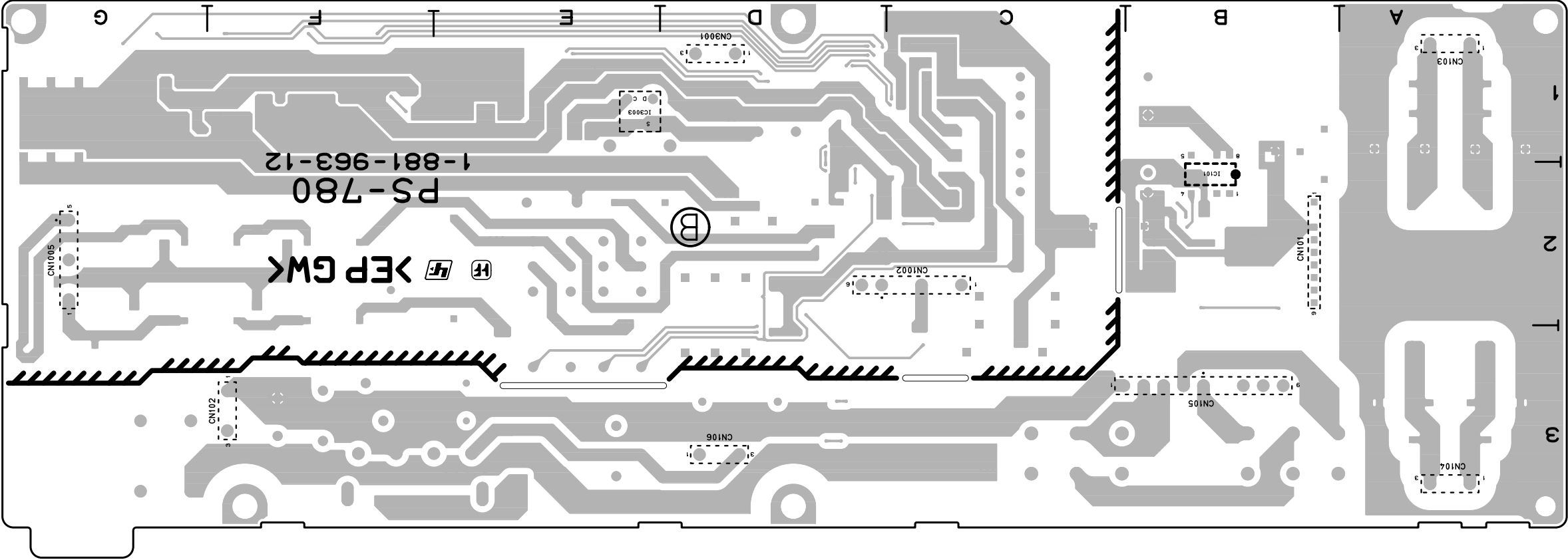
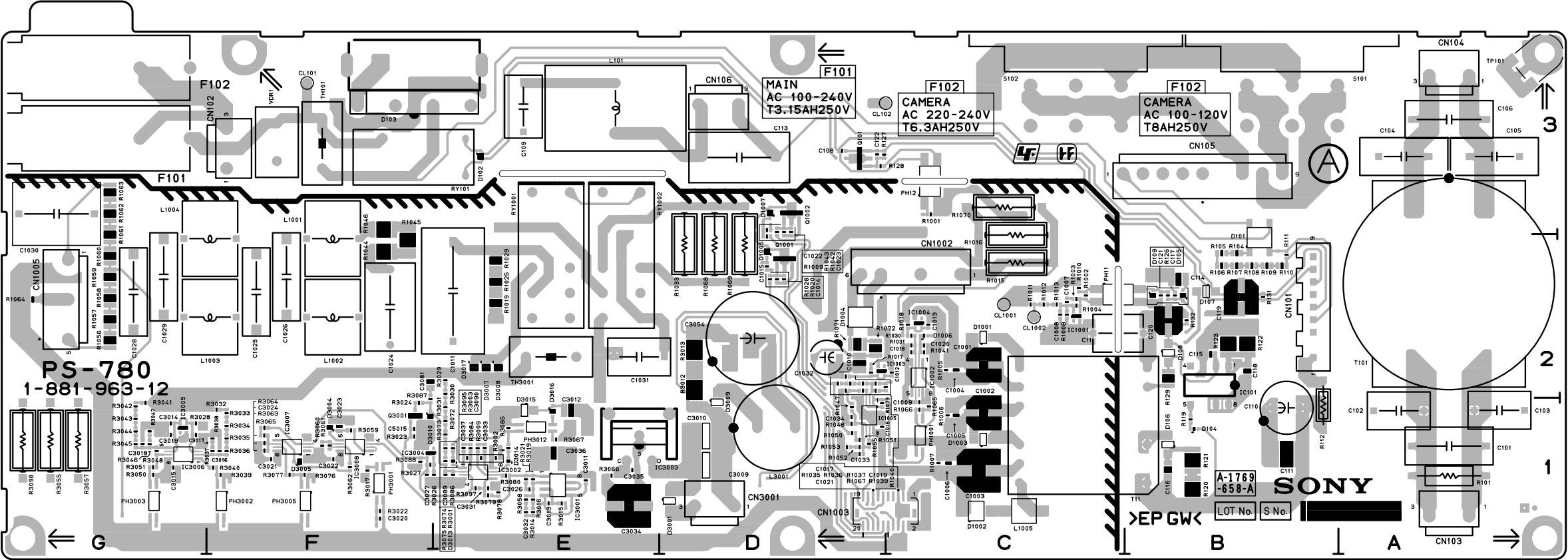
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C9027 A2  
C9028 A2  
C9029 A2

CN9001 B2  
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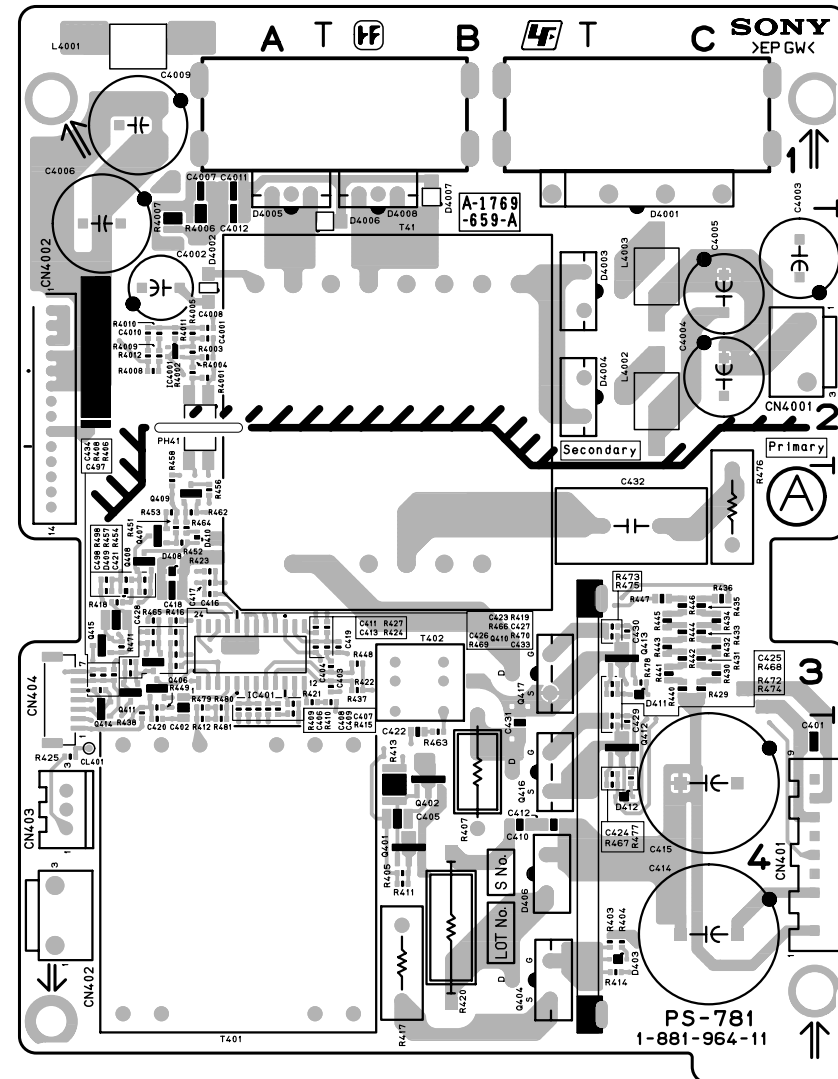
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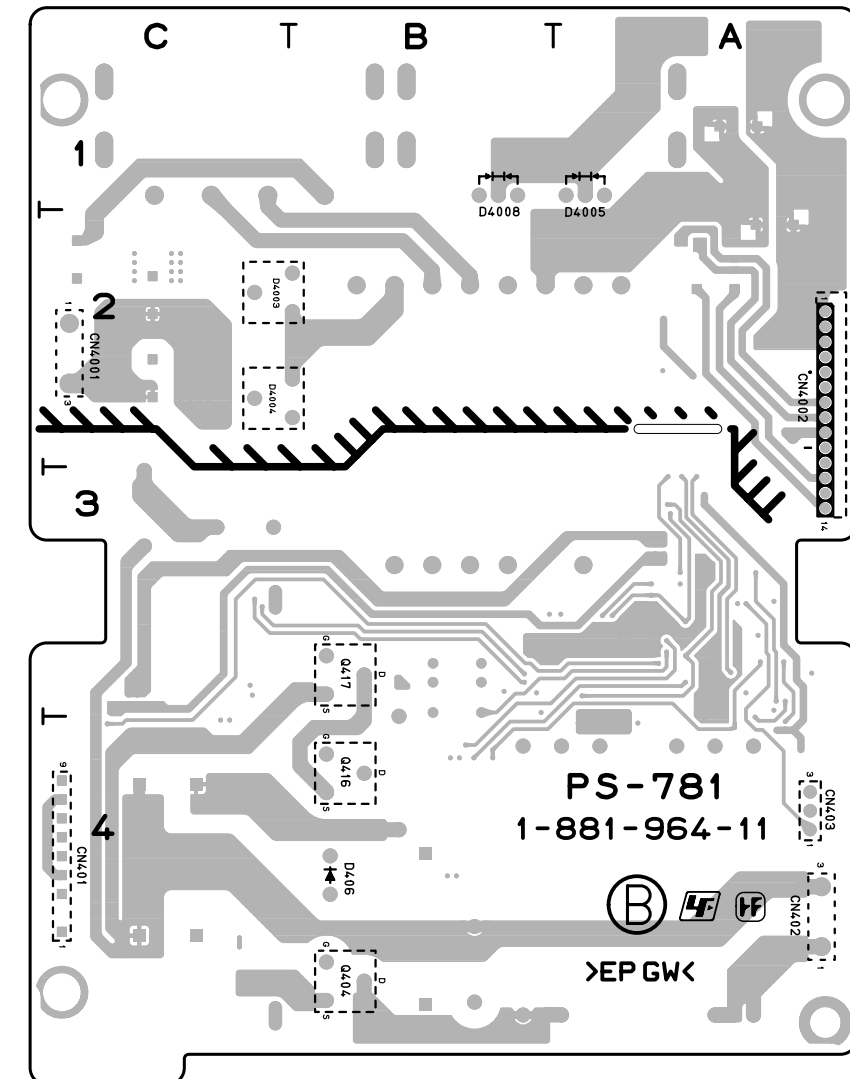
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PS-780 (1-881-963-12)  
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|        |    |        |    |       |    |        |    |
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| C11    | C2 | CN103  | A1 | R123  | B2 | R3035  | F1 |
| C101   | A1 | CN104  | A3 | R126  | B2 | R3036  | F1 |
| C102   | A1 | CN105  | B3 | R127  | D3 | R3037  | F1 |
| C103   | A1 | CN106  | D3 | R128  | D3 | R3038  | F1 |
| C104   | A3 | CN1002 | C2 | R129  | B2 | R3039  | F1 |
| C105   | A3 | CN1003 | C1 | R131  | B2 | R3040  | F1 |
| C106   | A3 | CN1005 | G2 | R132  | B2 | R3041  | G1 |
| C108   | D3 | CN3001 | D1 | R1001 | C3 | R3042  | G1 |
| C109   | E3 |        |    | R1002 | C2 | R3043  | G1 |
| C110   | B1 | D101   | B2 | R1003 | C2 | R3044  | G1 |
| C111   | B1 | D102   | E3 | R1004 | C2 | R3045  | G1 |
| C113   | D3 | D103   | F3 | R1005 | C2 | R3046  | G1 |
| C114   | B2 | D104   | B1 | R1006 | C1 | R3047  | G1 |
| C115   | B2 | D105   | B2 | R1007 | C1 | R3048  | G1 |
| C116   | B1 | D106   | B1 | R1008 | C2 | R3050  | G1 |
| C117   | B2 | D107   | B2 | R1009 | D2 | R3051  | G1 |
| C118   | B2 | D108   | B2 | R1010 | C2 | R3055  | G1 |
| C119   | B2 | D109   | B2 | R1011 | C2 | R3057  | G1 |
| C120   | B2 | D1001  | C2 | R1012 | C2 | R3058  | E1 |
| C121   | B2 | D1002  | C1 | R1013 | C2 | R3059  | F1 |
| C122   | D3 | D1003  | C1 | R1015 | C2 | R3060  | F1 |
| C1001  | C2 | D1004  | D2 | R1016 | C2 | R3061  | F1 |
| C1002  | C1 | D1005  | D2 | R1017 | D2 | R3062  | F1 |
| C1003  | C1 | D1006  | C2 | R1018 | C2 | R3063  | F1 |
| C1004  | C2 | D1007  | D3 | R1019 | E2 | R3064  | F1 |
| C1005  | C1 | D3001  | D1 | R1020 | D2 | R3065  | F1 |
| C1006  | C1 | D3004  | F1 | R1025 | E2 | R3066  | E1 |
| C1007  | C2 | D3005  | F1 | R1028 | D2 | R3067  | E1 |
| C1008  | C2 | D3007  | E2 | R1029 | E2 | R3072  | E1 |
| C1009  | C1 | D3008  | E2 | R1030 | C2 | R3073  | E1 |
| C1010  | D2 | D3009  | D1 | R1031 | C2 | R3074  | E1 |
| C1011  | E2 | D3010  | F1 | R1033 | D2 | R3075  | E1 |
| C1012  | C2 | D3013  | E1 | R1035 | D2 | R3076  | F1 |
| C1013  | C2 | D3014  | E1 | R1036 | D2 | R3077  | F1 |
| C1014  | D2 | D3015  | E1 | R1037 | D2 | R3078  | E1 |
| C1015  | D2 | D3016  | E1 | R1039 | D2 | R3079  | E1 |
| C1016  | D1 | D3017  | E2 | R1040 | C2 | R3080  | E1 |
| C1017  | D2 |        |    | R1041 | C2 | R3084  | E1 |
| C1018  | C2 | F101   | G3 | R1042 | D3 | R3085  | E1 |
| C1019  | D2 | F102   | G3 | R1043 | D3 | R3086  | E1 |
| C1020  | C2 |        |    | R1044 | F2 | R3087  | F1 |
| C1021  | D2 | IC101  | B2 | R1045 | F2 | R3088  | F1 |
| C1022  | D3 | IC1001 | C2 | R1046 | F3 | R3095  | E1 |
| C1023  | D3 | IC1002 | C2 | R1047 | D1 | R3097  | E1 |
| C1024  | F2 | IC1003 | D2 | R1048 | D1 | R3098  | G1 |
| C1025  | F2 | IC1004 | C2 | R1050 | D1 |        |    |
| C1026  | F2 | IC1005 | D1 | R1051 | D1 | RY101  | E3 |
| C1028  | G2 | IC3001 | E1 | R1052 | D1 | RY1001 | E2 |
| C1029  | G2 | IC3002 | E1 | R1053 | D1 | RY1002 | E2 |
| C1030  | G3 | IC3003 | E1 | R1055 | D1 |        |    |
| C1031  | E2 | IC3004 | F1 | R1056 | G2 | S101   | B3 |
| C1032  | D2 | IC3005 | G1 | R1057 | G2 | S102   | C3 |
| C1033  | D1 | IC3006 | G1 | R1058 | G2 |        |    |
| C1034  | D1 | IC3007 | F1 | R1059 | G2 | T11    | B1 |
| C3009  | D1 | IC3008 | F1 | R1060 | G2 | T101   | A3 |
| C3010  | D1 |        |    | R1061 | G2 |        |    |
| C3011  | E1 | L101   | E3 | R1062 | G3 | TH101  | F3 |
| C3012  | E1 | L1001  | F2 | R1063 | G3 | TH3001 | E2 |
| C3013  | E1 | L1002  | F2 | R1064 | G2 |        |    |
| C3014  | G1 | L1003  | F2 | R1065 | C1 | TP101  | A3 |
| C3015  | G1 | L1004  | F2 | R1066 | C1 |        |    |
| C3016  | F1 | L1005  | C1 | R1067 | D2 | VDR1   | F3 |
| C3017  | G1 | L3001  | D1 | R1068 | D2 |        |    |
| C3018  | G1 |        |    | R1069 | D2 |        |    |
| C3019  | G1 | PH11   | C2 | R1070 | C3 |        |    |
| C3020  | F1 | PH12   | C3 | R1071 | D2 |        |    |
| C3021  | F1 | PH1001 | C1 | R1072 | D2 |        |    |
| C3022  | F1 | PH3001 | F1 | R1073 | D1 |        |    |
| C3023  | F1 | PH3002 | F1 | R3001 | E1 |        |    |
| C3024  | F1 | PH3003 | G1 | R3002 | E1 |        |    |
| C3026  | E1 | PH3005 | F1 | R3003 | E1 |        |    |
| C3027  | F1 | PH3012 | E1 | R3009 | E1 |        |    |
| C3031  | E1 |        |    | R3012 | D2 |        |    |
| C3032  | E1 | Q101   | D3 | R3013 | D2 |        |    |
| C3033  | E1 | Q1001  | D2 | R3014 | E1 |        |    |
| C3034  | E1 | Q1002  | D3 | R3015 | E1 |        |    |
| C3035  | E1 | Q3001  | F1 | R3016 | E1 |        |    |
| C3036  | E1 |        |    | R3017 | F1 |        |    |
| C3037  | E1 | R101   | A1 | R3019 | E1 |        |    |
| C3054  | D2 | R104   | B2 | R3021 | E1 |        |    |
| C3081  | F2 | R105   | B2 | R3022 | F1 |        |    |
| C3089  | E1 | R106   | B2 | R3023 | F1 |        |    |
| C3090  | E1 | R107   | B2 | R3024 | F1 |        |    |
| C5015  | F1 | R108   | B2 | R3026 | E1 |        |    |
|        |    | R109   | B2 | R3027 | F1 |        |    |
| CL101  | F3 | R110   | B2 | R3028 | G1 |        |    |
| CL102  | C3 | R111   | B2 | R3029 | E2 |        |    |
| CL1001 | C2 | R112   | B2 | R3030 | E2 |        |    |
| CL1002 | C2 | R119   | B1 | R3031 | E1 |        |    |
|        |    | R120   | B1 | R3032 | F1 |        |    |
| CN101  | B2 | R121   | B1 | R3033 | F1 |        |    |
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**PS-781** -A SIDE-SUFFIX: -11

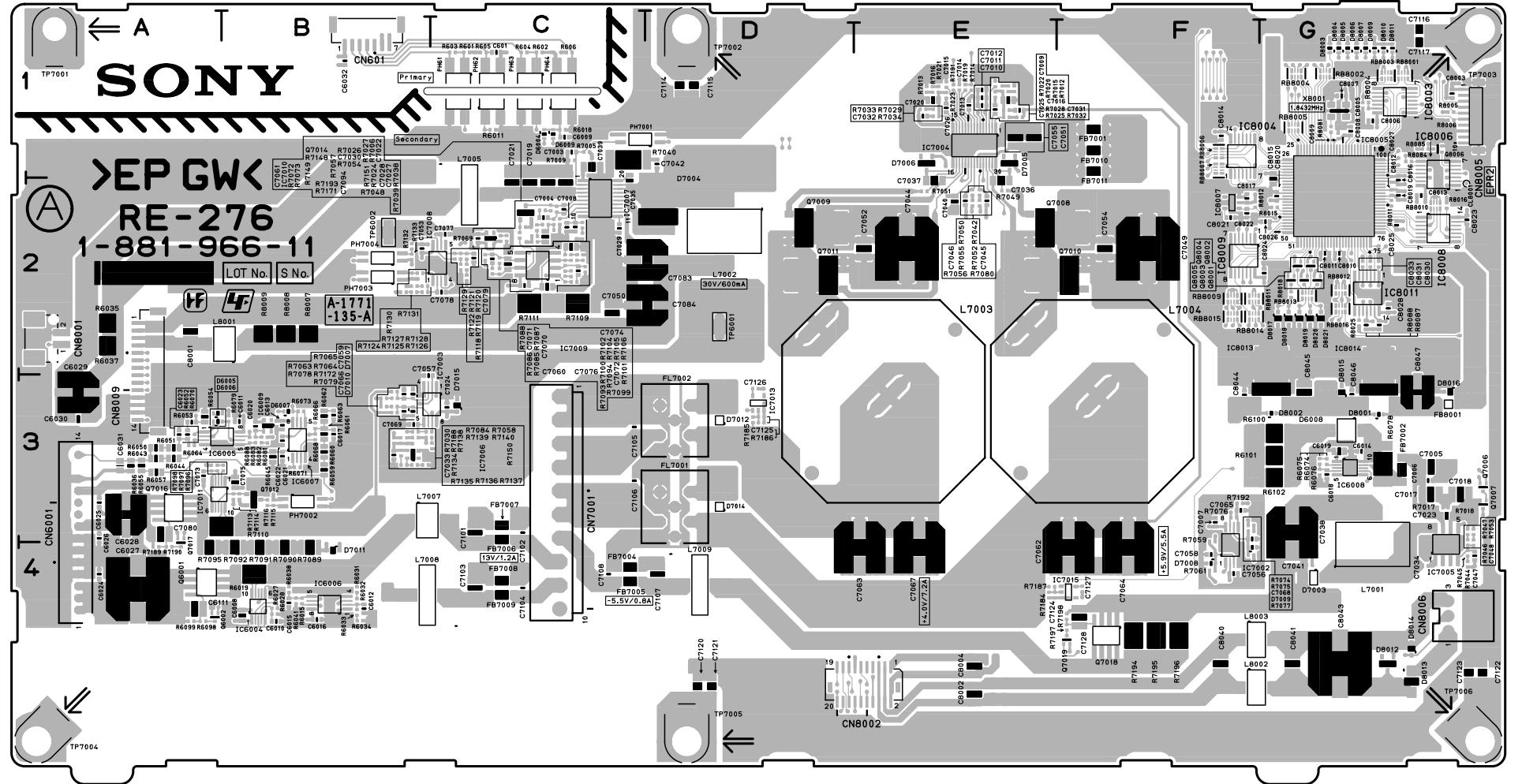


**PS-781** -B SIDE-  
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PS-781 (1-881-964-11)

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| C401 | C4 | C423  | A3 | C4009  | A1 | D4002  | A2 | Q408 | A3 | R414 | C4 | R438 | A3 | R466  | A3 |
| C402 | A3 | C424  | C4 | C4010  | A2 | D4003  | B2 | Q409 | A3 | R415 | A3 | R440 | C3 | R467  | C4 |
| C403 | B3 | C425  | C3 | C4011  | A1 | D4004  | B2 | Q410 | A3 | R416 | A3 | R441 | C3 | R468  | C3 |
| C404 | B3 | C426  | A3 | C4012  | A2 | D4005  | A1 | Q411 | A3 | R417 | B4 | R442 | C3 | R469  | A3 |
| C405 | B4 | C427  | A3 |        |    | D4006  | B2 | Q412 | C4 | R418 | A3 | R443 | C3 | R470  | A3 |
| C406 | A3 | C428  | A3 | CL401  | A4 | D4007  | B1 | Q413 | C3 | R419 | A3 | R444 | C3 | R471  | A3 |
| C407 | A3 | C429  | C4 |        |    | D4008  | B1 | Q414 | A3 | R420 | B4 | R445 | C3 | R472  | C4 |
| C408 | A3 | C430  | C3 | CN401  | C4 |        |    | Q415 | A3 | R421 | A3 | R446 | C3 | R473  | C3 |
| C409 | A3 | C431  | B4 | CN402  | A4 | IC401  | A3 | Q416 | B4 | R422 | B3 | R447 | C3 | R474  | C4 |
| C410 | B4 | C432  | C3 | CN403  | A4 | IC4001 | A2 | Q417 | B3 | R423 | A3 | R448 | B3 | R475  | C3 |
| C411 | A3 | C433  | A3 | CN404  | A3 |        |    |      |    | R424 | B3 | R449 | A3 | R476  | C3 |
| C412 | B4 | C434  | A3 | CN4001 | C2 | L4001  | A1 | R403 | C4 | R425 | A4 | R451 | A3 | R477  | C4 |
| C413 | A3 | C497  | A3 | CN4002 | A3 | L4002  | C2 | R404 | C4 | R427 | B3 | R452 | A3 | R478  | C3 |
| C414 | C4 | C498  | A3 |        |    | L4003  | C2 | R405 | B4 | R429 | C3 | R453 | A3 | R479  | A3 |
| C415 | C4 | C4001 | A2 | D403   | C4 |        |    | R406 | A3 | R430 | C3 | R454 | A3 | R480  | A3 |
| C416 | A3 | C4002 | A2 | D406   | B4 | PH41   | A2 | R407 | B4 | R431 | C3 | R456 | A3 | R481  | A4 |
| C417 | A3 | C4003 | C2 | D408   | A3 |        |    | R408 | A3 | R432 | C3 | R457 | A3 | R498  | A3 |
| C418 | A3 | C4004 | C2 | D409   | A3 | Q401   | B4 | R409 | A3 | R433 | C3 | R458 | A3 | R4001 | A2 |
| C419 | B3 | C4005 | C2 | D410   | A3 | Q402   | B4 | R410 | A3 | R434 | C3 | R462 | A3 | R4002 | A2 |
| C420 | A4 | C4006 | A2 | D411   | C3 | Q404   | B4 | R411 | B4 | R435 | C3 | R463 | B4 | R4003 | A2 |
| C421 | A3 | C4007 | A1 | D412   | C4 | Q406   | A3 | R412 | A4 | R436 | C3 | R464 | A3 | R4004 | A2 |
| C422 | B4 | C4008 | A2 | D4001  | C1 | Q407   | A3 | R413 | B4 | R437 | B3 | R465 | A3 | R4005 | A2 |

|       |    |
|-------|----|
| R4006 | A2 |
| R4007 | A2 |
| R4008 | A2 |
| R4009 | A2 |
| R4010 | A2 |
| R4011 | A2 |
| R4012 | A2 |
|       |    |
| T41   | A2 |
| T401  | A4 |
| T402  | B3 |

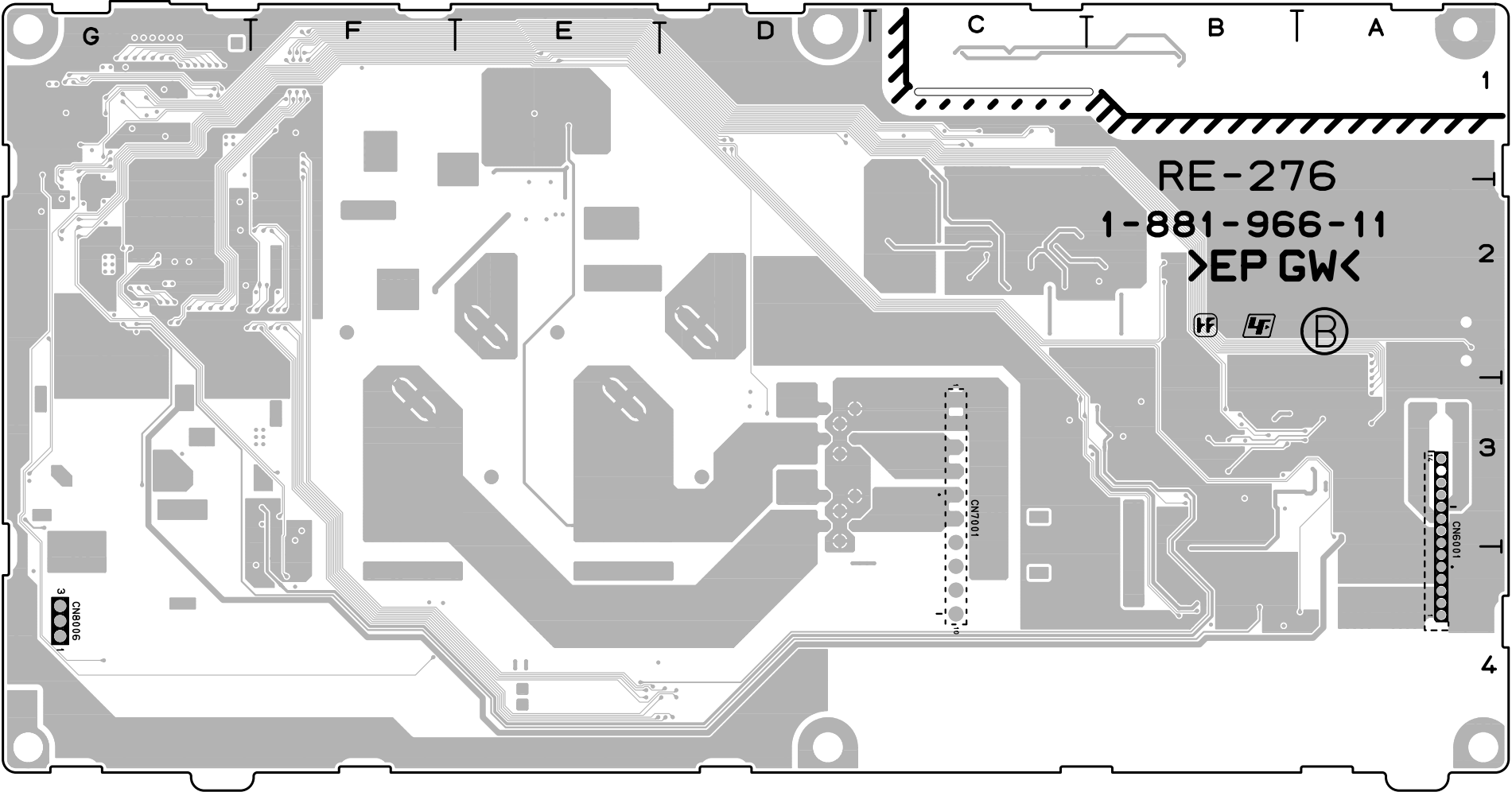


**RE-276** -A SIDE-SUFFIX: -11

RE-276 (1-881-966-11)

|       |    |       |    |       |    |       |    |       |    |       |    |        |    |       |    |        |    |        |    |        |    |       |    |       |    |       |    |       |    |       |    |       |    |
|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|--------|----|-------|----|--------|----|--------|----|--------|----|-------|----|-------|----|-------|----|-------|----|-------|----|-------|----|
| C6008 | C1 | C7003 | C1 | C7030 | C2 | C7058 | F4 | C7102 | C3 | C8008 | G1 | C8045  | G3 | D7009 | F4 | FB7001 | F1 | IC7008 | C2 | L8003  | F4 | Q8003 | G2 | R6044 | A3 | R6083 | B3 | R7028 | E1 | R7061 | F4 |       |    |
| C6009 | B4 | C7004 | C2 | C7031 | E1 | C7059 | B3 | C7103 | C4 | C8009 | G1 | C8046  | G3 | D7010 | B3 | FB7002 | G3 | IC7009 | C2 |        |    | Q8004 | G2 | R6045 | B3 | R6088 | B3 | R7029 | E1 | R7063 | B3 |       |    |
| C6010 | C1 | C7005 | G3 | C7032 | E1 | C7060 | C2 | C7104 | C4 | C8010 | G2 | C8047  | G3 | D7011 | B4 | FB7004 | C4 | IC7010 | C2 | PH61   | C1 | Q8005 | G2 | R6050 | A3 | R6098 | A4 | R7030 | B3 | R7064 | B3 |       |    |
| C6011 | B4 | C7006 | G3 | C7033 | B3 | C7061 | C2 | C7105 | C3 | C8011 | G2 |        |    | D7012 | D3 | FB7005 | C4 | IC7011 | A3 | PH62   | C1 | Q8006 | G1 | R6051 | A3 | R6099 | A4 | R7032 | E1 | R7065 | B3 |       |    |
| C6012 | B3 | C7007 | F3 | C7034 | G4 | C7062 | F4 | C7106 | C3 | C8012 | G2 | CL8001 | G2 | D7014 | D3 | FB7006 | C3 | IC7013 | D3 | PH63   | C1 |       |    | R6052 | A3 | R6100 | G3 | R7033 | E1 | R7069 | C2 |       |    |
| C6013 | B4 | C7008 | C2 | C7035 | C2 | C7063 | E4 | C7107 | D4 | C8013 | G2 |        |    | D7015 | C3 | FB7007 | C3 | IC7015 | F4 | PH64   | C1 | R601  | C1 | R6053 | A3 | R6101 | G3 | R7034 | E1 | R7072 | C2 |       |    |
| C6014 | B3 | C7009 | E1 | C7036 | E2 | C7064 | F4 | C7108 | C4 | C8014 | F1 | CN601  | B1 | D8001 | G3 | FB7008 | C4 | IC8003 | G1 | PH7001 | C1 | R602  | C1 | R6054 | A3 | R6102 | G3 | R7038 | C2 | R7073 | C2 |       |    |
| C6015 | G3 | C7010 | E1 | C7037 | E2 | C7065 | F3 | C7114 | D1 | C8015 | G2 | CN6001 | A3 | D8002 | G3 | FB7009 | C4 | IC8004 | F1 | PH7002 | B3 | R603  | C1 | R6055 | A3 | R7005 | C1 | R7039 | C2 | R7074 | F3 |       |    |
| C6016 | B4 | C7011 | E1 | C7038 | G3 | C7066 | B3 | C7115 | D1 | C8016 | G2 | CN7001 | C3 | D8003 | G1 | FB7010 | F1 | IC8005 | G2 | PH7003 | B2 | R604  | C1 | R6057 | A3 | R7006 | C2 | R7040 | C1 | R7075 | F3 |       |    |
| C6017 | B4 | C7012 | E1 | C7039 | C1 | C7067 | E4 | C7116 | G1 | C8017 | F2 | CN8001 | A2 | D8004 | G1 | FB7011 | F1 | IC8006 | G1 | PH7004 | B2 | R605  | C1 | R6059 | B3 | R7009 | C1 | R7042 | E2 | R7076 | F3 |       |    |
| C6018 | B3 | C7013 | E1 | C7040 | E2 | C7068 | F3 | C7117 | G1 | C8019 | G2 | CN8002 | E4 | D8005 | G1 | FB8001 | G3 | IC8007 | F2 |        |    | R606  | C1 | R6060 | B3 | R7012 | E1 | R7044 | G4 | R7077 | F4 |       |    |
| C6019 | G3 | C7014 | E1 | C7041 | G4 | C7069 | B3 | C7120 | D4 | C8020 | G2 | CN8005 | G1 | D8006 | G1 |        |    | IC8008 | G2 | Q6001  | A4 | R6011 | C1 | R6061 | B3 | R7013 | E1 | R7045 | G4 | R7078 | B3 |       |    |
| C6020 | G3 | C7015 | E1 | C7042 | D1 | C7070 | C2 | C7121 | D4 | C8021 | F2 | CN8006 | G4 | D8007 | G1 | FL7001 | D3 | IC8009 | F2 | Q6002  | A4 | R6015 | B4 | R6062 | B3 | R7014 | E1 | R7046 | G4 | R7079 | B3 |       |    |
| C6021 | B3 | C7016 | E1 | C7044 | E2 | C7071 | C2 | C7122 | G4 | C8022 | F2 | CN8009 | A2 | D8009 | G1 | FL7002 | D3 | IC8011 | G2 | Q7006  | G3 | R6018 | C1 | R6063 | B3 | R7015 | E1 | R7047 | G3 | R7080 | E2 |       |    |
| C6022 | B3 | C7017 | G3 | C7045 | E2 | C7072 | C2 | C7123 | G4 | C8023 | G2 |        |    | D8010 | G1 |        |    | IC8013 | G3 | Q7007  | G3 | R6019 | B4 | R6064 | A3 | R7016 | E1 | R7048 | C2 | R7084 | B3 |       |    |
| C6023 | A3 | C7018 | G3 | C7046 | E2 | C7073 | A3 | C7124 | E4 | C8024 | G2 | D6004  | C1 | D8011 | G1 |        |    | IC6004 | B4 | IC8014 | G3 | Q7008 | F2 | R6027 | B4 | R6066 | B3 | R7017 | G3 | R7049 | E2 | R7085 | C2 |
| C6024 | A3 | C7019 | C2 | C7047 | G4 | C7074 | C2 | C7125 | D3 | C8025 | G2 | D6005  | A3 | D8012 | G4 |        |    | IC6005 | B3 |        |    | Q7009 | D2 | R6028 | B4 | R6068 | B3 | R7018 | G3 | R7050 | E2 | R7086 | C2 |
| C6025 | A4 | C7020 | E1 | C7048 | G4 | C7075 | B3 | C7126 | D3 | C8026 | G2 | D6006  | A3 | D8013 | G4 |        |    | IC6006 | B4 | L7001  | G4 | Q7010 | F2 | R6031 | B4 | R6070 | A3 | R7019 | E1 | R7051 | E2 | R7087 | C2 |
| C6026 | A3 | C7021 | C2 | C7049 | F2 | C7076 | C2 | C7127 | F4 | C8027 | G2 | D6007  | B3 | D8014 | G4 |        |    | IC6007 | B3 | L7002  | D2 | Q7011 | D2 | R6032 | B4 | R6071 | B3 | R7020 | E1 | R7052 | E2 | R7088 | C2 |
| C6027 | A3 | C7022 | C2 | C7050 | C2 | C7077 | C2 | C7128 | F4 | C8028 | G2 | D6008  | G3 | D8015 | G3 |        |    | IC6008 | G3 | L7003  | E2 | Q7012 | B3 | R6033 | B4 | R6073 | B3 | R7021 | E1 | R7053 | G3 | R7089 | B4 |
| C6028 | A4 | C7023 | G3 | C7051 | E1 | C7078 | C2 | C8001 | A2 | C8030 | G2 | D6009  | C1 | D8016 | G3 |        |    | IC6009 | B3 | L7004  | F2 | Q7014 | C2 | R6034 | B4 | R6074 | G3 | R7022 | E1 | R7054 | C2 | R7090 | B4 |
| C6029 | A3 | C7024 | C3 | C7052 | E2 | C7079 | C2 | C8002 | E4 | C8031 | G2 | D7003  | G4 | D8017 | G2 |        |    | IC7002 | F4 | L7005  | C2 | Q7016 | A3 | R6035 | A2 | R6075 | G3 | R7023 | E1 | R7055 | E2 | R7091 | B4 |
| C6030 | A3 | C7025 | E1 | C7053 | B2 | C7080 | A3 | C8003 | G1 | C8033 | G2 | D7004  | D2 | D8018 | G2 |        |    | IC7003 | B3 | L7007  | B3 | Q7017 | A4 | R6036 | A3 | R6076 | G3 | R7024 | C2 | R7056 | E2 | R7092 | B4 |
| C6031 | A3 | C7026 | E1 | C7054 | F2 | C7083 | D2 | C8004 | E4 | C8040 | F4 | D7005  | E1 | D8019 | G2 |        |    | IC7004 | E1 | L7008  | B4 | Q7018 | F4 | R6037 | A2 | R6078 | G3 | R7025 | E1 | R7057 | C2 | R7093 | C2 |
| C6032 | A3 | C7027 | C2 | C7055 | E1 | C7084 | D2 | C8005 | G1 | C8041 | G4 | D7006  | E1 | D8020 | G2 |        |    | IC7005 | G4 | L7009  | D4 | Q7019 | F4 | R6038 | B4 | R6079 | B3 | R7026 | C2 | R7058 | B3 | R7094 | C2 |
| C6033 | B1 | C7028 | C2 | C7056 | F4 | C7094 | C2 | C8006 | G1 | C8043 | G4 | D7007  | B3 | D8021 | G2 |        |    | IC7006 | B3 | L8001  | B2 | Q8001 | G2 | R6041 | B4 | R6081 | B3 | R7027 | C2 | R7059 | F3 | R7095 | A4 |
| C6111 | A4 | C7029 | C2 | C7057 | B3 | C7101 | C3 | C8007 | G1 | C8044 | F3 | D7008  | F4 |       |    |        |    | IC7007 | C2 | L8002  | F4 | Q8002 | G2 | R6043 | A3 | R6082 | B3 |       |    |       |    | R7096 | B3 |





RE-276 -B SIDE-  
SUFFIX: -11

|       |    |       |    |        |    |        |    |
|-------|----|-------|----|--------|----|--------|----|
| R7097 | A3 | R7130 | B2 | R7194  | F4 | RB8005 | G1 |
| R7098 | A3 | R7131 | B2 | R7195  | F4 | RB8006 | F1 |
| R7099 | C2 | R7132 | B2 | R7196  | F4 | RB8007 | F1 |
| R7100 | C2 | R7133 | B2 | R7197  | F4 | RB8009 | F2 |
| R7101 | C2 | R7134 | B3 | R7198  | F4 | RB8010 | G2 |
| R7102 | C2 | R7135 | B3 | R8004  | G1 | RB8011 | F2 |
| R7104 | C2 | R7136 | B3 | R8005  | G1 | RB8012 | G2 |
| R7105 | C2 | R7137 | B3 | R8006  | G1 | RB8013 | G2 |
| R7106 | C2 | R7138 | B3 | R8007  | B2 | RB8014 | F2 |
| R7109 | C2 | R7139 | B3 | R8008  | B2 | RB8015 | F2 |
| R7110 | A3 | R7140 | B3 | R8009  | B2 | RB8016 | G2 |
| R7111 | C2 | R7148 | C2 | R8011  | G2 |        |    |
| R7113 | B3 | R7149 | C2 | R8012  | F2 | TP6001 | D2 |
| R7114 | B3 | R7150 | C3 | R8015  | G2 | TP6002 | B2 |
| R7115 | B3 | R7151 | C2 | R8016  | G2 | TP7001 | A1 |
| R7116 | B3 | R7171 | C2 | R8018  | G2 | TP7002 | D1 |
| R7118 | C2 | R7172 | B3 | R8025  | G2 | TP7003 | G1 |
| R7119 | C2 | R7184 | E4 | R8081  | G1 | TP7004 | A4 |
| R7120 | C2 | R7185 | D3 | R8084  | G1 | TP7005 | D4 |
| R7121 | C2 | R7186 | D3 | R8085  | G1 | TP7006 | G4 |
| R7122 | C2 | R7187 | E4 | R8087  | G2 |        |    |
| R7124 | B2 | R7188 | B3 | R8088  | G2 | X8001  | G1 |
| R7125 | B2 | R7189 | A4 |        |    |        |    |
| R7126 | B2 | R7190 | A4 | RB8001 | G1 |        |    |
| R7127 | B2 | R7191 | E1 | RB8002 | G1 |        |    |
| R7128 | B2 | R7192 | F3 | RB8003 | G1 |        |    |
| R7129 | C2 | R7193 | C2 | RB8004 | G1 |        |    |



## SAFETY CHECK-OUT

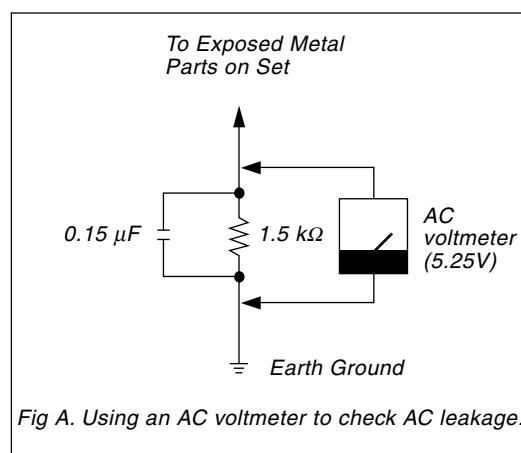
After correcting the original service problem, perform the following safety checks before releasing the set to the customer :

Check the metal trim, “metallized” knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

### LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 3.5 mA. Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The “limit” indication is 5.25 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 20 V AC range are suitable. (See Fig. A)



HDCU3300R (UC)  
HDCU3300R (J)  
HDCU3300R (CE)  
HDCU3300R (E3)  
HDCU3300R (E2)  
HKCU1001 (SY)  
HKCU1003 (SY)  
HKCU1005 (SY) J, E  
9-968-624-02

**Sony Corporation**

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