

**SONY®**

HD COLOR CAMERA

**HXC-D70**

**Exmor**  
FULL HD 3CMOS

  
MEMORY STICK™

**SERVICE MANUAL**

**1st Edition**

## **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 angegeben 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.

### 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。

### 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.

### CAUTION

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

### PAS PÅ

Fare for explosion, 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.

### ATTENTION

Il y a danger d'explosion s'il y a remplacement incor-  
rect 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.

### HUOMIO

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

### 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.

### 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.

### 注意

如果更换的电池不正确，就会有爆炸的危险。  
只更换同一类型或制造商推荐的电池型号。  
处理电池时，必须遵守相关地区或国家的法律。



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# Manual Structure

## Purpose of this manual

This manual is the service manual for HD Color Camera HXC-D70.

This manual describes the information items that premise the service based on the components parts assuming use of system and service engineers.

## Related manuals

Besides this service manual the following manual is available for this unit.

- Operating Instructions (Supplied with this unit)  
This manual is necessary for application and operation of this unit.
- CBK-VF01 Operation Manual (Supplied with CBK-VF01)  
This manual is necessary for application and operation of HD Electronic Viewfinder CBK-VF01.
- CBK-VF01 Maintenance Manual (Available on request)  
Describes the information items that premise the service based on the components parts of HD Electronic Viewfinder CBK-VF01.

## Trademarks

Trademarks and registered trademarks used in this manual are follows.

- FRAM is a registered trademark of Ramtron International Corporation.

## Schematic diagrams, board layouts and spare parts

Schematic diagrams, board layouts and spare parts of following boards are not described in this manual.

- BI-254 board
- BI-256 board

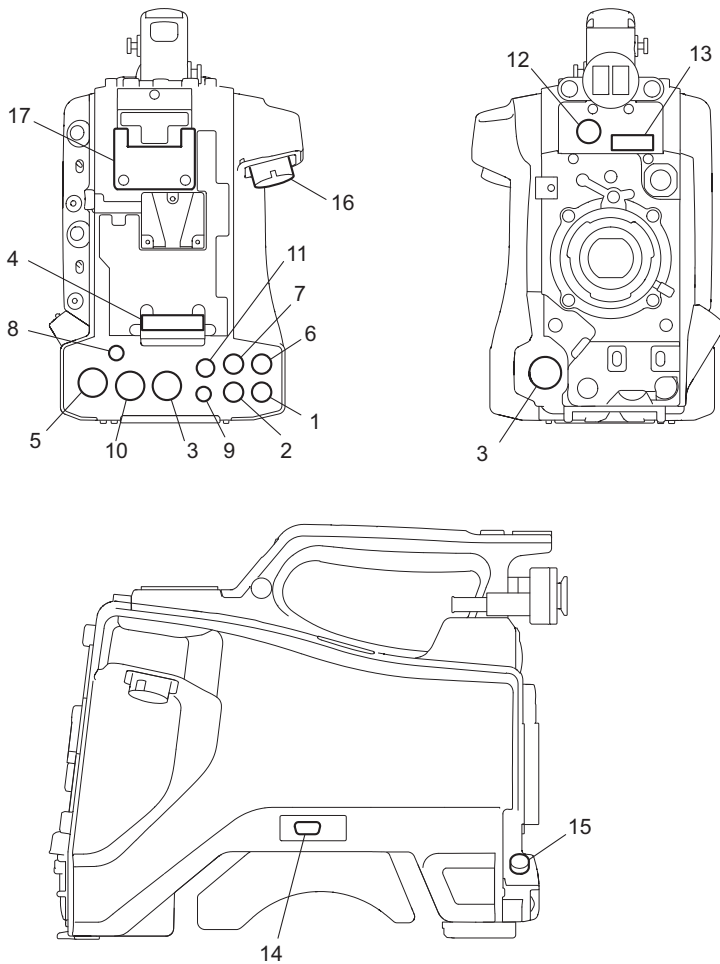


# Section 1

## Service Overview

### 1-1. Connectors and Cables

#### 1-1-1. Connector Input/Output Signals



#### Input Signals

##### 1. SDI IN

HD-SDI:

BNC type, SMPTE 292M, 0.8 V p-p, 75  $\Omega$ , 1.485 Gbps/

1.4835 Gbps

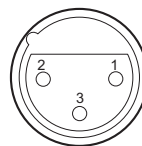
BTA-S004A compliant

##### 2. PROMPTER/GENLOCK

BNC type, 75  $\Omega$ , 1.0 V p-p, unbalanced

##### 3. AUDIO 1/2 IN

XLR 3-pin, Female



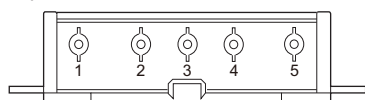
- External View -

(0 dBu = 0.775 Vrms)

| No. | Signal                  | I/O | Specifications                                                                   |
|-----|-------------------------|-----|----------------------------------------------------------------------------------|
| 1   | AUDIO<br>CH1/CH2<br>(G) | —   | -60 dBu, -50 dBu, -40 dBu, -30 dBu, -20 dBu, LINE (0 dBu) selectable<br>Balanced |
| 2   | AUDIO<br>CH1/CH2<br>(X) | IN  |                                                                                  |
| 3   | AUDIO<br>CH1/CH2<br>(Y) | IN  |                                                                                  |

#### 4. BATTERY

5-pin, Male

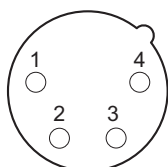


- External View -

| No. | Signal           | I/O    | Specifications      |
|-----|------------------|--------|---------------------|
| 1   | BATT (-)         | IN     | GND                 |
| 2   | BATT ID          | IN     | —                   |
| 3   | INFO BATT<br>SDA | IN/OUT | —                   |
| 4   | INFO BATT<br>SCL | IN/OUT | —                   |
| 5   | BATT (+)         | IN     | +10.5 to +17.0 V dc |

#### 5. DC IN

XLR 4-pin, Male



- External View -

| No. | Signal     | I/O | Specifications                   |
|-----|------------|-----|----------------------------------|
| 1   | EXT DC (C) | —   | GND for DC (+)                   |
| 2   | NC         | —   | No connection                    |
| 3   | NC         | —   | No connection                    |
| 4   | EXT DC (H) | IN  | +10.5 to +17.0 V dc, 1.5 A (max) |

### Output Signals

#### 6. SDI OUT

HD-SDI or SD-SDI selectable

- HD-SDI:  
BNC type, SMPTE 292M, 0.8 V p-p, 75  $\Omega$ , 1.485 Gbps/1.4835 Gbps  
BTA-S004A compliant
- SD-SDI:  
BNC type, SMPTE 259M, 0.8 V p-p, 75  $\Omega$ , 270 Mbps  
Component serial signal

#### 7. TEST OUT

BNC type, 75 $\Omega$ , 1.0 V p-p, unbalanced

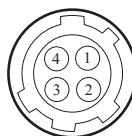
#### 8. EARPHONE

Stereo mini jack

8  $\Omega$  or more,  $-\infty$  to -18 dBu variable

#### 9. DC OUT

4-pin, Female



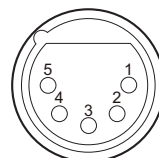
- External View -

| No. | Signal       | I/O | Specifications                   |
|-----|--------------|-----|----------------------------------|
| 1   | UNREG<br>GND | —   | GND for UNREG OUT                |
| 2   | NC           | —   | No connection                    |
| 3   | NC           | —   | No connection                    |
| 4   | UNREG<br>OUT | OUT | +10.5 to +17.0 V dc, 1.5 A (max) |

### Input/Output Signals

#### 10. INTERCOM

XLR 5-pin, Female



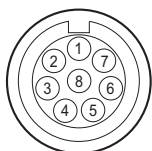
- External View -

(0 dBu = 0.775 V rms)

| No. | Signal                  | I/O | Specifications                                                                                                               |
|-----|-------------------------|-----|------------------------------------------------------------------------------------------------------------------------------|
| 1   | Intercom MIC (Y)/ (GND) | IN  | CARBON (–20 dBu, Unbalance)<br>DYNAMIC (–60 dBu, Balance/Unbalance)<br>MANUAL (–20 dBu, –40 dBu, –60 dBu, Balance/Unbalance) |
| 2   | Intercom MIC (X)        | IN  |                                                                                                                              |
| 3   | GND                     | —   | GND                                                                                                                          |
| 4   | Intercom Left           | OUT | 8 dBu (VR Max, 250 $\Omega$ Load)                                                                                            |
| 5   | Intercom Right          | OUT |                                                                                                                              |

## 11. REMOTE

8-pin, Female

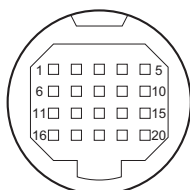


- External View -

| No. | Signal         | I/O | Specifications                    |
|-----|----------------|-----|-----------------------------------|
| 1   | TX (X) for RCP | OUT | SERIAL DATA OUT                   |
| 2   | TX (Y) for RCP | OUT |                                   |
| 3   | RX (X) for RCP | IN  | SERIAL DATA IN                    |
| 4   | TX (Y) for RCP | IN  |                                   |
| 5   | TX GND         | —   | GND for TX                        |
| 6   | UNREG OUT      | OUT | +10.5 to +17.0 V dc, 200 mA (max) |
| 7   | UNREG GND      | —   | GND for UNREG OUT                 |
| 8   | RCP PIX        | OUT | 75 $\Omega$ , 1.0 V p-p (SD Vide) |
|     | CHASSIS GND    | —   | CHASSIS GND                       |

## 12. VF (DXF)

Round, 20-pin, Female

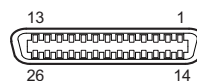


- External View -

| No. | Signal        | I/O | Specifications                                    |
|-----|---------------|-----|---------------------------------------------------|
| 1   | PEAKING CONT  | IN  | $Z_i \geq 5 \text{ k}\Omega$                      |
| 2   | POWER EXT DC  | OUT | +10.5 to +17.0 V dc, 2 A                          |
| 3   | REC TALLY IND | OUT | $Z_o \leq 500 \Omega$                             |
| 4   | BATT IND      | OUT | $Z_o \leq 1.1 \text{ k}\Omega$                    |
| 5   | ZEBRA SW      | IN  | —                                                 |
| 6   | VF VIDEO (X)  | OUT | $V = 1.0 \text{ V p-p}$                           |
| 7   | POWER EXT DC  | OUT | +10.5 to +17.0 V dc, 2 A                          |
| 8   | (SPARE)       | —   | —                                                 |
| 9   | (SPARE)       | —   | —                                                 |
| 10  | SDA (VF)      | OUT | $Z_o \leq 500 \Omega$ , 5 Vp-p                    |
| 11  | VF VIDEO (G)  | OUT | GND for VF VIDEO                                  |
| 12  | EXT DC GND    | —   | GND for POWER EXT DC                              |
| 13  | VF SENCE      | IN  | GND: DXF-C50WA<br>OPEN: DXF-51, 20W               |
| 14  | DISPLAY SW    | IN  | ON: 4.5 $\pm$ 0.5 V or OPEN<br>OFF: 0 $\pm$ 0.5 V |
| 15  | SCL (VF)      | OUT | $Z_o \leq 500 \Omega$ , 5 Vp-p                    |
| 16  | R-Y (VF)      | OUT | $V = 830 \text{ mV}$                              |
| 17  | EXT DC GND    | —   | GND for POWER EXT DC                              |
| 18  | B-Y (VF)      | OUT | $V = 830 \text{ mV}$                              |
| 19  | SYNC (VF)     | OUT | $V = 5 \text{ V p-p}$                             |
| 20  | LD (VF)       | OUT | $Z_o \leq 500 \Omega$ , 5 Vp-p                    |

## 13. VF (LCD)

Rectangular, 26-pin



- External View -

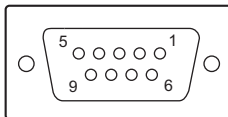
| No. | Signal     | I/O    | Specifications |
|-----|------------|--------|----------------|
| 1   | SHIELD GND | —      | Shield GND     |
| 2   | LVDS 1–    | OUT    | —              |
| 3   | LVDS 2–    | OUT    | —              |
| 4   | LVDS 3–    | OUT    | —              |
| 5   | LVDS CLK–  | OUT    | —              |
| 6   | LVDS 4–    | OUT    | —              |
| 7   | LVDS 5–    | OUT    | —              |
| 8   | VFON       | IN     | —              |
| 9   | IIC DAT    | IN/OUT | —              |

Continued

| No. | Signal     | I/O | Specifications |
|-----|------------|-----|----------------|
| 10  | UNREG      | OUT | —              |
| 11  | UNREG      | OUT | —              |
| 12  | GND        | —   | GND for UNREG  |
| 13  | GND        | —   | GND for UNREG  |
| 14  | GND        | —   | GND for UNREG  |
| 15  | LVDS 1+    | OUT | —              |
| 16  | LVDS 2+    | OUT | —              |
| 17  | LVDS 3+    | OUT | —              |
| 18  | LVDS CLK+  | OUT | —              |
| 19  | LVDS 4+    | OUT | —              |
| 20  | LVDS 5+    | OUT | —              |
| 21  | SRX        | IN  | —              |
| 22  | IIC CK     | OUT | —              |
| 23  | UNREG      | OUT | —              |
| 24  | UNREG      | OUT | —              |
| 25  | GND        | —   | GND for UNREG  |
| 26  | SHIELD GND | —   | Shield GND     |

## 14. TRUNK

D-sub 9-pin, Female



- External View -

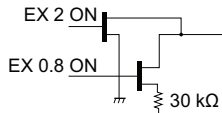
| No. | Signal | I/O | Specifications |
|-----|--------|-----|----------------|
| 1   | NC     | —   | —              |
| 2   | RX IN  | IN  | TRUNK Data in  |
| 3   | TX OUT | OUT | TRUNK Data out |
| 4   | NC     | —   | —              |
| 5   | GND    | —   | GND for RX/TX  |
| 6   | NC     | —   | —              |
| 7   | NC     | —   | —              |
| 8   | NC     | —   | —              |
| 9   | NC     | —   | —              |

## 15. LENS

12-pin, Female



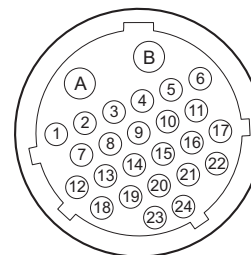
- External View -

| No. | Signal                | I/O | Specifications                                                                                                                              |
|-----|-----------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | XRET VID-EO ENA-BLE   | IN  | ENABLE: 0 V<br>DISABLE: 5 V or OPEN                                                                                                         |
| 2   | XVTR CTL              | IN  | ENABLE: 0 V<br>DISABLE: 5 V or OPEN                                                                                                         |
| 3   | GND                   | —   | GND for UNREG                                                                                                                               |
| 4   | SERVO MA/AT           | OUT | AUTO: 5 V<br>MANU: 0 V or OPEN                                                                                                              |
| 5   | IRIS CONT             | OUT | 3.4 V (F16) to 6.2 V (F2.8)                                                                                                                 |
| 6   | UNREG                 | OUT | +10.5 to +17 V                                                                                                                              |
| 7   | IRIS POSITION         | IN  | 3.4 V (F16) to 6.2 V (F2.8)                                                                                                                 |
| 8   | IRIS AT/MA            | OUT | AUTO IRIS: 0 V<br>MANU IRIS: 5 V                                                                                                            |
| 9   | EXTENDER ON/OFF       | IN  | EX 2 ON: GND<br>EX 0.8 ON: 30 kΩ to GND<br>OFF: OPEN<br> |
| 10  | ZOOM POSITION         | IN  | WIDE: 2 V, TELE: 7V                                                                                                                         |
| 11  | FOCUS POSI (/LENS RX) | IN  | ∞: 7 V, Min: 2V                                                                                                                             |
| 12  | (LENS TX)             | OUT | —                                                                                                                                           |

## 16. CCU

The input/output signal of this pin varies according to the unit to be connected.

26-pin, Male



- External View -

### Stand alone

| No. | Signal      | I/O | Specifications                                                             |
|-----|-------------|-----|----------------------------------------------------------------------------|
| 1   | VBS OUT (X) | OUT | VBS = 1.0 V p-p ±10 %<br>Sync negative<br>Zo = 75 Ω ±5 %<br>DC = 0 ±100 mV |
| 2   | VBS OUT (G) | —   | GND for VBS/SDI                                                            |

Continued

| No. | Signal            | I/O | Specifications                                                                                                |
|-----|-------------------|-----|---------------------------------------------------------------------------------------------------------------|
| 3   | G/Y/Y OUT (G)     | —   | GND for G/Y/Y                                                                                                 |
| 4   | G/Y/Y OUT (X)     | OUT | VS = 1.0 V p-p $\pm 2\%$ Sync negative<br>Zo = 75 $\Omega \pm 5\%$<br>DC = 0 $\pm 200$ mV                     |
| 5   | R/R-Y/C OUT (X)   | OUT | V = 714/700/286 mV p-p (BURST) $\pm 2\%$ (75 % COLOR BARS)<br>Zo = 75 $\Omega \pm 5\%$<br>DC = 0 $\pm 200$ mV |
| 6   | R/R-Y/C OUT (G)   | —   | GND for R/R-Y/C                                                                                               |
| 7   | B/B-Y/VBS OUT (X) | OUT | V = 714/700 mV p-p $\pm 2\%$ (75 % COLOR BARS)<br>Zo = 75 $\Omega \pm 5\%$<br>DC = 0 $\pm 200$ mV             |
| 8   | B/B-Y/VBS OUT (G) | —   | GND for B/B-Y/VBS                                                                                             |
| 9   | MIC OUT (X)       | OUT | -20 dBm<br>Zo $\leq 600 \Omega$<br>Balanced                                                                   |
| 10  | MIC OUT (Y)       | OUT |                                                                                                               |
| 11  | MIC OUT (G)       | —   | GND for MIC/CCU SERIAL D                                                                                      |
| 12  | VTR S/S OUT       | OUT | —                                                                                                             |
| 13  | (Not used)        | —   | —                                                                                                             |
| 14  | (Not used)        | —   | —                                                                                                             |
| 15  | (Not used)        | —   | —                                                                                                             |
| 16  | (Not used)        | —   | —                                                                                                             |
| 17  | (Not used)        | —   | —                                                                                                             |
| 18  | (Not used)        | —   | —                                                                                                             |
| 19  | PROMPT IN (G)     | —   | GND for PROMPT                                                                                                |
| 20  | (Not used)        | —   | —                                                                                                             |
| 21  | (Not used)        | —   | —                                                                                                             |
| 22  | (Not used)        | —   | —                                                                                                             |
| 23  | (Not used)        | —   | —                                                                                                             |
| 24  | (Not used)        | —   | —                                                                                                             |
| A   | UNREG DC (CCZ) IN | IN  | +10.5 to +17.0 V dc, 3 A                                                                                      |
| B   | UNREG DC (G)      | —   | GND for EXT DC (CCZ) IN (X)                                                                                   |

#### Connecting HXCU-D70

| No. | Signal          | I/O | Specifications                        |
|-----|-----------------|-----|---------------------------------------|
| 1   | S DATA1 OUT (X) | OUT | Zo = 75 $\Omega \pm 5\%$ , 800 mV p-p |
| 2   | S DATA1 OUT (G) | —   | GND for S DATA1                       |

Continued

| No. | Signal              | I/O    | Specifications                                                                      |
|-----|---------------------|--------|-------------------------------------------------------------------------------------|
| 3   | S DATA2 OUT (G)     | —      | GND for S DATA2                                                                     |
| 4   | S DATA2 OUT (X)     | OUT    | Zo = 75 $\Omega \pm 5\%$ , 800 mV p-p                                               |
| 5   | S DATA3 OUT (X)     | OUT    |                                                                                     |
| 6   | S DATA3 OUT (G)     | —      | GND for S DATA3                                                                     |
| 7   | S DATA4 OUT (X)     | OUT    | Zo = 75 $\Omega \pm 5\%$ , 800 mV p-p                                               |
| 8   | S DATA4 OUT (G)     | —      | GND for S DATA4                                                                     |
| 9   | CCU SERIAL D (X) IN | IN     | Differential Signal : 5 V p-p                                                       |
| 10  | CCU SERIAL D (Y) IN | IN     |                                                                                     |
| 11  | CCU SERIAL D (G)    | —      | GND for CCU SERIAL D                                                                |
| 12  | (Not used)          | —      | —                                                                                   |
| 13  | H REF IN            | IN     | —                                                                                   |
| 14  | HDCCU CONNECT       | IN     | —                                                                                   |
| 15  | SENS OUT            | OUT    | —                                                                                   |
| 16  | RET IN (G)          | —      | GND for RET                                                                         |
| 17  | INCOM I/O (G)       | —      | GND for INCOM                                                                       |
| 18  | PROMPT IN (X)       | IN     | Zi = 75 $\Omega \pm 5\%$<br>VS = 1.0 V p-p $\pm 1\%$ (100 %)<br>DC = 0 $\pm 200$ mV |
| 19  | PROMPT IN (G)       | —      | GND for PROMPT                                                                      |
| 20  | TRUNK (CCU) IN      | IN     | —                                                                                   |
| 21  | RET IN (X)          | IN     | VBS = 1.0 V p-p Sync negative<br>Zi = 75 $\Omega \pm 5\%$                           |
| 22  | (Not used)          | —      | —                                                                                   |
| 23  | INCOM I/O (X)       | IN/OUT | Zo = 600 $\Omega$                                                                   |
| 24  | INCOM I/O (Y)       | IN/OUT |                                                                                     |
| A   | UNREG DC (CCZ) IN   | IN     | +10.5 to +17.0 V dc, 3 A                                                            |
| B   | UNREG DC (G)        | —      | GND for EXT DC (CCZ) IN (X)                                                         |

#### Connecting CCU-D50/D50P (In VBS mode)

The output signal varies according to the settings of the system setting switches 4 and 5 of the CCU-D50/D50P in the VBS mode or SDI mode. For the selection of VBS mode and SDI mode, refer to the Operating Instructions of CCU-D50/D50P.

| No. | RGB             | Y, R-Y, B-Y                   | Y/C                           |
|-----|-----------------|-------------------------------|-------------------------------|
| 1   | VBS OUT (X)     | VBS OUT (X)                   | VBS OUT (X)                   |
| 2   | VBS OUT (G)     | VBS OUT (G)                   | VBS OUT (G)                   |
| 3   | G VIDEO OUT (G) | Y VIDEO OUT (G)               | Y VIDEO OUT (G)               |
| 4   | G VIDEO OUT (X) | Y VIDEO OUT (X) <sup>*1</sup> | Y VIDEO OUT (X) <sup>*2</sup> |
| 5   | R VIDEO OUT (G) | R-Y VIDEO OUT (X)             | CHROMA VIDEO OUT (X)          |
| 6   | R VIDEO OUT (X) | R-Y VIDEO OUT (G)             | CHROMA VIDEO OUT (G)          |
| 7   | B VIDEO OUT (G) | B-Y VIDEO OUT (X)             | —                             |
| 8   | B VIDEO OUT (X) | B-Y VIDEO OUT (G)             | —                             |

| No. | Signal            | I/O    | Specifications                                                                                         |
|-----|-------------------|--------|--------------------------------------------------------------------------------------------------------|
| 9   | MIC OUT (X)       | OUT    | -20 dBm<br>$Z_o \leq 600 \Omega$<br>Balanced                                                           |
| 10  | MIC OUT (Y)       | OUT    |                                                                                                        |
| 11  | MIC OUT (G)       | —      | GND for MIC                                                                                            |
| 12  | TALLY IN          | IN     | $Z_i \geq 600 \Omega$                                                                                  |
| 13  | CCU COM IN        | IN     | —                                                                                                      |
| 14  | (Not used)        | —      | —                                                                                                      |
| 15  | (Not used)        | —      | —                                                                                                      |
| 16  | GEN/RET IN (G)    | —      | GND for GEN/RET                                                                                        |
| 17  | INCOM I/O (G)     | —      | GND for INCOM                                                                                          |
| 18  | PROMPT IN (X)     | IN     | $Z_i = 75 \Omega \pm 5 \%$<br>$VS = 1.0 \text{ V p-p} \pm 1 \%$ (100 %)<br>$DC = 0 \pm 200 \text{ mV}$ |
| 19  | PROMPT IN (G)     | —      | GND for PROMPT                                                                                         |
| 20  | CAM COM OUT       | OUT    | —                                                                                                      |
| 21  | GEN/RET IN (X)    | IN     | VBS = 1.0 V p-p Sync negative<br>$Z_i = 75 \Omega \pm 5 \%$                                            |
| 22  | (Not used)        | —      | —                                                                                                      |
| 23  | INCOM I/O (X)     | IN/OUT | $Z_o = 600 \Omega$                                                                                     |
| 24  | INCOM I/O (Y)     | IN/OUT |                                                                                                        |
| A   | UNREG DC (CCZ) IN | IN     | +10.5 to +17.0 V dc, 3 A                                                                               |

Continued

| No. | Signal       | I/O | Specifications              |
|-----|--------------|-----|-----------------------------|
| B   | UNREG DC (G) | —   | GND for EXT DC (CCZ) IN (X) |

### Connecting CCU-D50/D50P (In SDI mode)

The output signal varies according to the settings of the system setting switches 4 and 5 of the CCU-D50/D50P in the VBS mode or SDI mode. For the selection of VBS mode and SDI mode, refer to the Operating Instructions of CCU-D50/D50P.

| No. | Signal         | I/O | Specifications                                                                                         |
|-----|----------------|-----|--------------------------------------------------------------------------------------------------------|
| 1   | SDI OUT (X)    | OUT | $Z_o = 75 \Omega \pm 5 \%$ , 0.8 V p-p, 270 Mbps                                                       |
| 2   | SDI OUT (G)    | —   | GND for SDI OUT (X)                                                                                    |
| 3   | (Not used)     | —   | —                                                                                                      |
| 4   | (Not used)     | —   | —                                                                                                      |
| 5   | (Not used)     | —   | —                                                                                                      |
| 6   | (Not used)     | —   | —                                                                                                      |
| 7   | VBS OUT (X)    | OUT | $Z_o = 75 \Omega \pm 5 \%$ , 1.0 V p-p                                                                 |
| 8   | VBS OUT (G)    | —   | GND for EN VIDEO OUT (X)                                                                               |
| 9   | MIC OUT (X)    | OUT | -20 dBm<br>$Z_o \leq 600 \Omega$<br>Balanced                                                           |
| 10  | MIC OUT (Y)    | OUT |                                                                                                        |
| 11  | MIC OUT (G)    | —   | GND for MIC                                                                                            |
| 12  | TALLY IN       | IN  | $Z_i \geq 600 \Omega$                                                                                  |
| 13  | CCU COM IN     | IN  | —                                                                                                      |
| 14  | (Not used)     | —   | —                                                                                                      |
| 15  | (Not used)     | —   | —                                                                                                      |
| 16  | GEN/RET IN (G) | —   | GND for GEN/RET                                                                                        |
| 17  | INCOM I/O (G)  | —   | GND for INCOM                                                                                          |
| 18  | PROMPT IN (X)  | IN  | $Z_i = 75 \Omega \pm 5 \%$<br>$VS = 1.0 \text{ V p-p} \pm 1 \%$ (100 %)<br>$DC = 0 \pm 200 \text{ mV}$ |
| 19  | PROMPT IN (G)  | —   | GND for PROMPT                                                                                         |
| 20  | CAM COM OUT    | OUT | —                                                                                                      |
| 21  | GEN/RET IN (X) | IN  | VBS = 1.0 V p-p Sync negative<br>$Z_i = 75 \Omega \pm 5 \%$                                            |
| 22  | (Not used)     | —   | —                                                                                                      |

Continued

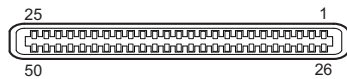
\*1: COMPONENT

\*2: Y/C

| No. | Signal            | I/O    | Specifications              |
|-----|-------------------|--------|-----------------------------|
| 23  | INCOM I/O (X)     | IN/OUT | $Z_o = 600 \Omega$          |
| 24  | INCOM I/O (Y)     | IN/OUT |                             |
| A   | UNREG DC (CCZ) IN | IN     | +10.5 to +17.0 V dc, 3 A    |
| B   | UNREG DC (G)      | —      | GND for EXT DC (CCZ) IN (X) |

## 17. CA

Rectangular, 50-pin



- External View -

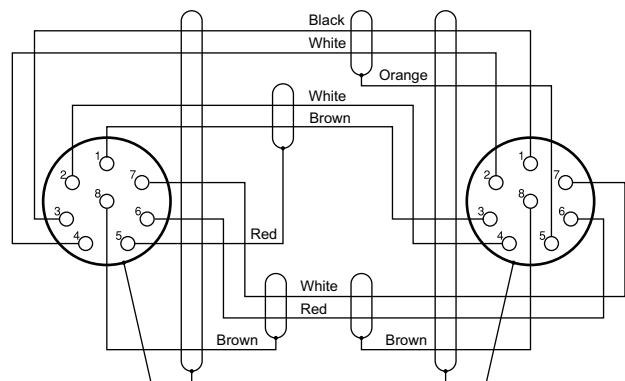
| No. | Signal           | I/O | Specifications                              |
|-----|------------------|-----|---------------------------------------------|
| 1   | TX OUT C2        | —   | GND for TX OUT H                            |
| 2   | TX OUT C1        | —   | GND for TX OUT H                            |
| 3   | CA EN            | IN  | Connect to Ground                           |
| 4   | GND              | —   | GND                                         |
| 5   | SENSE UN-REG OUT | OUT | +12 V                                       |
| 6   | SENSE UN-REG OUT | OUT | +12 V                                       |
| 7   | BSY              | —   | No connection                               |
| 8   | CMD0             | OUT | Start-stop synchronization RX signal output |
| 9   | CMD2 (RESERVE0)  | OUT | —                                           |
| 10  | TX OUT2 C1       | —   | GND for TX OUT2 H                           |
| 11  | TX OUT2 H        | OUT | —                                           |
| 12  | GND              | —   | GND                                         |
| 13  | NC               | —   | No connection                               |
| 14  | GND              | —   | GND                                         |
| 15  | 50P DET          | OUT | 50 pin interface detection signal output    |
| 16  | CA VD            | IN  | Vertical synchronizing signal input         |
| 17  | CDA0             | IN  | Start-stop synchronization TX signal input  |
| 18  | CA HD            | IN  | Horizontal synchronizing signal input       |
| 19  | CDA2             | IN  | —                                           |
| 20  | +3.3V OUT        | OUT | +3.3 V                                      |
| 21  | +3.3V OUT        | OUT | +3.3 V                                      |
| 22  | GND              | —   | GND                                         |
| 23  | GND              | —   | GND                                         |
| 24  | RX IN C1         | —   | GND for RX IN H                             |
| 25  | RX IN C2         | —   | GND for RX IN H                             |

Continued

| No. | Signal           | I/O | Specifications             |
|-----|------------------|-----|----------------------------|
| 26  | TX OUT H         | OUT | HD-SDI signal output       |
| 27  | TX OUT C3        | —   | GND for TX OUT H           |
| 28  | GND              | —   | GND                        |
| 29  | SENSE UN-REG OUT | OUT | +12 V                      |
| 30  | SENSE UN-REG OUT | OUT | +12 V                      |
| 31  | CK               | —   | No connection              |
| 32  | RX               | OUT | 700 protocol signal output |
| 33  | CMD1             | OUT | —                          |
| 34  | CMD3             | OUT | —                          |
| 35  | TX OUT2 C2       | —   | GND for TX OUT2 H          |
| 36  | GND              | —   | GND                        |
| 37  | NC               | —   | No connection              |
| 38  | GND              | —   | GND                        |
| 39  | RX IN2 H         | IN  | —                          |
| 40  | RX IN2 C1        | —   | GND for RX IN2 H           |
| 41  | NC               | —   | No connection              |
| 42  | TX               | IN  | 700 protocol signal input  |
| 43  | CDA1 (RESERVE1)  | IN  | —                          |
| 44  | CDA3             | IN  | —                          |
| 45  | CA F             | IN  | —                          |
| 46  | 3.3V IN          | IN  | +3.3 V                     |
| 47  | 3.3V IN          | IN  | +3.3 V                     |
| 48  | GND              | —   | GND for                    |
| 49  | RX IN C3         | —   | GND for RX IN H            |
| 50  | RX IN H          | IN  | HD-SDI signal input        |

## 1-1-2. Wiring Diagrams for Cables

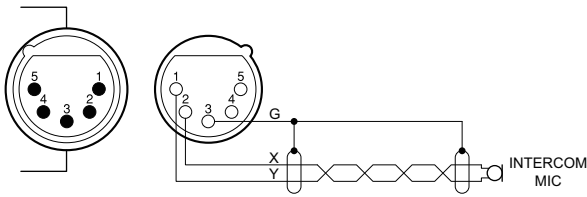
### CCA-5 Cable (for REMOTE connector)



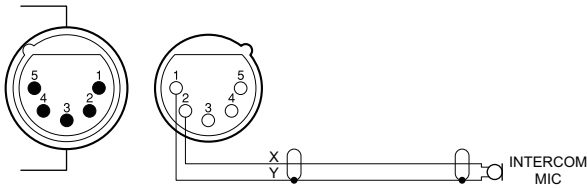
— 8P CONNECTOR (MALE) —  
(WIRING SIDE)

## INTERCOM MIC Cable

1. Balance (HEAD SET menu UNBAL: OFF)



2. Unbalance (HEAD SET menu UNBAL: ON)



| Connector Name              | Connector/Cable                                                                                                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REMOTE<br>(8P, Female)      | <ul style="list-style-type: none"> <li>1-766-848-11: Plug 8P, Male or CCA-5 cable assembly CCA-5-3 (3 m), CCA-5-10 (10 m) <sup>*1*2</sup></li> <li>1-783-372-xx: REMOTE cable (supplied with RM-B150, 10 m) <sup>*1*3*4</sup></li> </ul> |
| TRUNK<br>(D-sub 9P, Female) | 1-568-182-11 D-sub 9P, Male or JAE DE-9PF-N equivalent (Available shell: JAE DE-C1-J6-R equivalent)                                                                                                                                      |
| VF (rectangular, 26P)       | Connect the cable of the optional/supplied (HXC-D70K/D70L) viewfinder (CBK-VF01)                                                                                                                                                         |
| VF (round, 20-pin)          | Connect the cable of the optional viewfinder (DXF series)                                                                                                                                                                                |

## 1-1-3. Connection Connectors/Cables

Connection made with the connector panels during installation or service, should be made with the connectors/complete cable assemblies specified in the following list, or equivalent parts.

| Connector Name                            | Connector/Cable                                                                                                                     |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| CCU<br>(CCZ 26P, Male)                    | 1-564-184-21: Plug 26P, Female or CCZ cable assembly CCZ-A5 (5 m), CCZ-A10 (10 m), CCZ-A25 (25 m), CCZ-A50 (50 m), CCZ-A100 (100 m) |
| PROMPTER/<br>GENLOCK<br>TEST OUT<br>(BNC) | 1-564-742-11 Plug, BNC or B-B Cable assembly (1.5 m optional)                                                                       |
| SDI IN<br>SDI OUT<br>(BNC)                | 1-569-370-12: Plug, BNC or 5C-FB coaxial cable (Fujikura products recommended)                                                      |
| AUDIO 1/2 IN<br>(3P, Female)              | 1-508-084-00: XLR 3P, Male or ITT Cannon XLR-3-12C equivalent                                                                       |
| INTERCOM<br>(5P, Female)                  | 1-508-370-11: XLR 5P, Male or ITT Cannon XLR-5-12C equivalent                                                                       |
| DC IN<br>(4P, Male)                       | 1-508-362-00: XLR 4P, Female or ITT Cannon XLR-4-11C equivalent or DC cable CCDD-X2 (2 m)                                           |
| DC OUT<br>(4P, Female)                    | 1-566-425-11: Plug 4P, Male or HIROSE HR10A-7P-4P equivalent                                                                        |
| EARPHONE                                  | Plug, Mini, Stereo                                                                                                                  |
| LENS<br>(12P, Female)                     | 1-564-360-11: Connector 12P, Male or HIROSE HR10-10PA-12P equivalent                                                                |

Continued

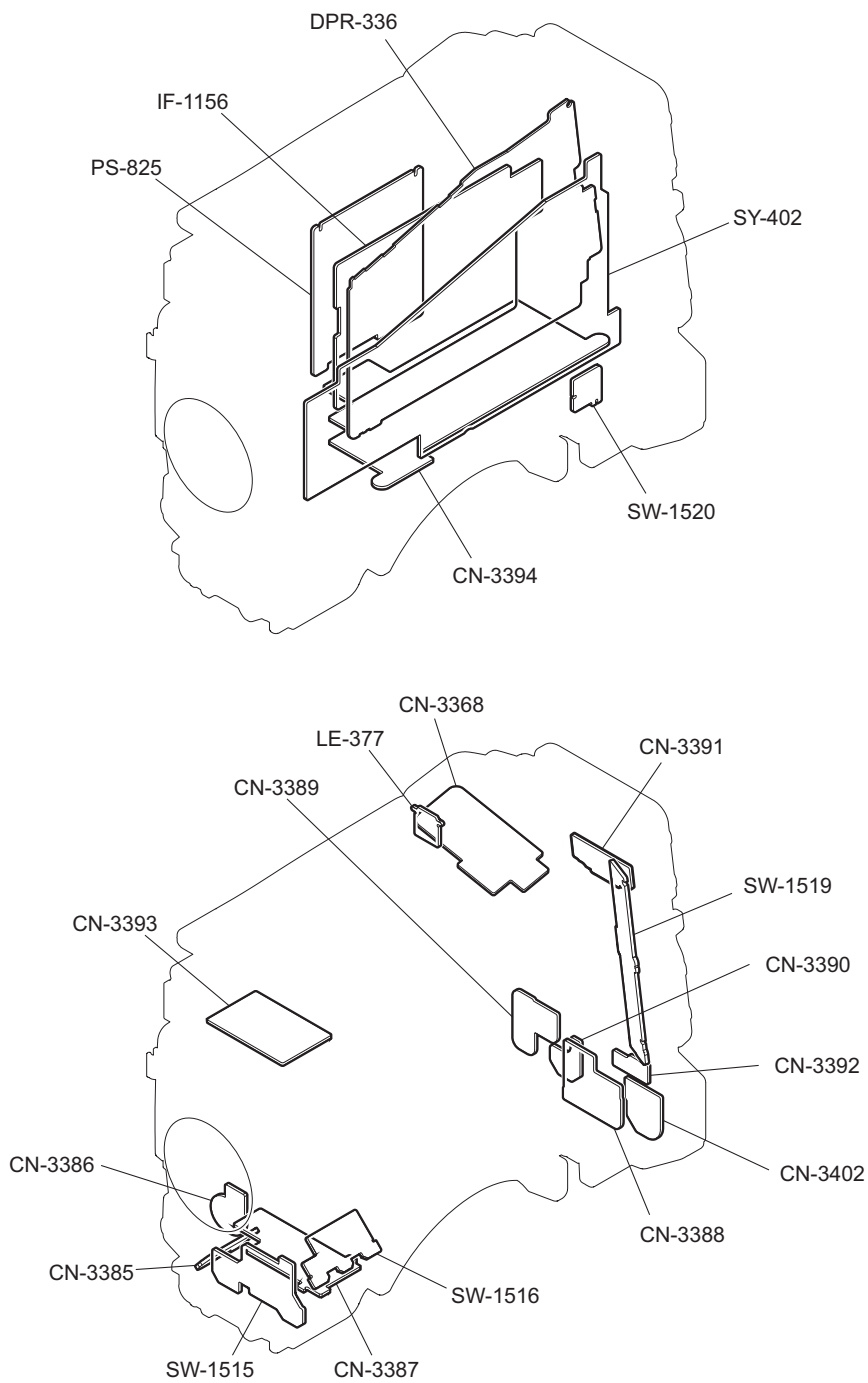
\*1: If you want to use a cable of length different from a standard product, contact your local Sony Sales Office/Service Center.

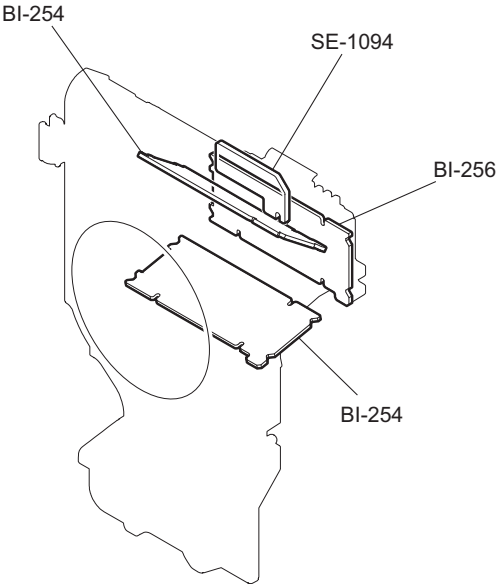
\*2: The pin 8 of CCA-5 cable is GND (ground).

\*3: The pin 8 of REMOTE cable is not GND (ground).

\*4: Use of REMOTE cable enables to monitor video signals. (The pin 8 is available for the video signal line.)  
The down-converted SD signal is output.

## 1-2. Location of Printed Wiring Boards





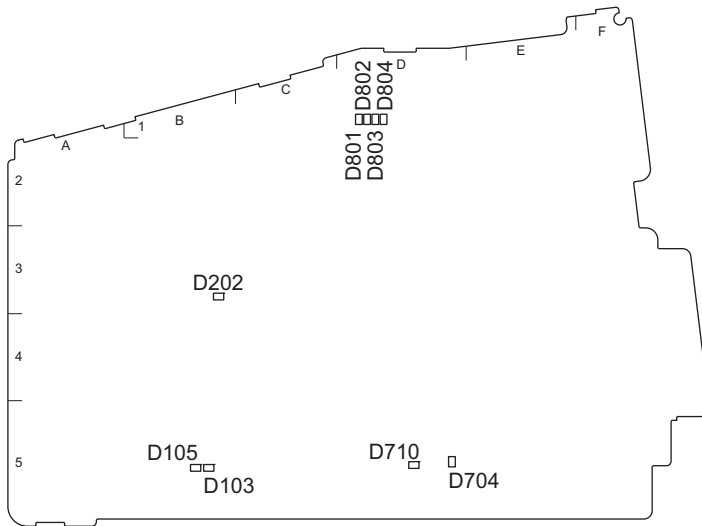
### **1-3. Circuit Description**

This section will shortly be described.

## 1-4. Functions of Onboard Parts

### 1-4-1. Description of Onboard LED Indicators

#### DPR-336 Board

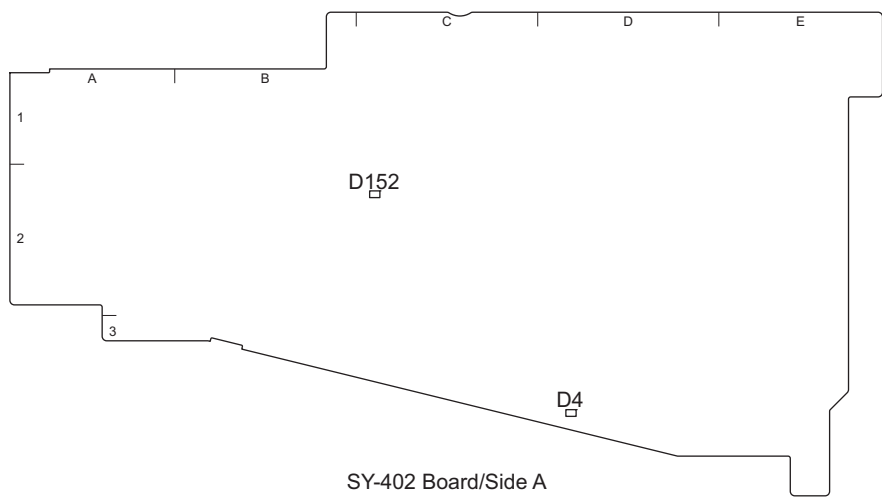


DPR-336 Board/Side A

| Ref. No.<br>(Address) | Name     | Color | Description                                                                                      | Normal State                                    |
|-----------------------|----------|-------|--------------------------------------------------------------------------------------------------|-------------------------------------------------|
| D103 (B-5)            | POWER    | Green | Lights when all of the power supply regulators on the board are normal.                          | Lit                                             |
| D105 (B-5)            | Low-Volt | Green | Lights when the power supply regulators (1.0 V, 1.2 V, 1.5 V and 2.5 V) on the board are normal. | Lit                                             |
| D202 (B-3)            | —        | Green | Lights when setting the CPU to IC201 is completed.                                               | Lit                                             |
| D704 (D-5)            | EXT      | Green | Lights when the reference signal is inputted. <sup>*1</sup>                                      | REF-IN present:<br>Lit<br>REF-IN absent:<br>Off |
| D710 (D-5)            | PLL-NG   | Red   | Lights when the PLL of 74.25MHz/27MHz is not locked.                                             | Off                                             |
| D801 (D-1)            | 1        | Green | Lights when the PLL of CCU transmission clock is locked.                                         | Lit                                             |
| D802 (D-1)            | 2        | Green | Lights when the PLL of clock for SDI is locked.                                                  | Lit                                             |
| D803 (D-1)            | 3        | Green | Lights when the PLL of clock for CA-SDI input is locked.                                         | Lit                                             |
| D804 (D-1)            | 4        | Green | Lights when the PLL of clock for SDI input is locked.                                            | Lit                                             |

<sup>\*1</sup>: Always lights when the HXCU-D70 is connected. (REF is present.)  
Lights when the reference signal is inputted in the state that the CCU-D50 is connected and used in stand-alone.

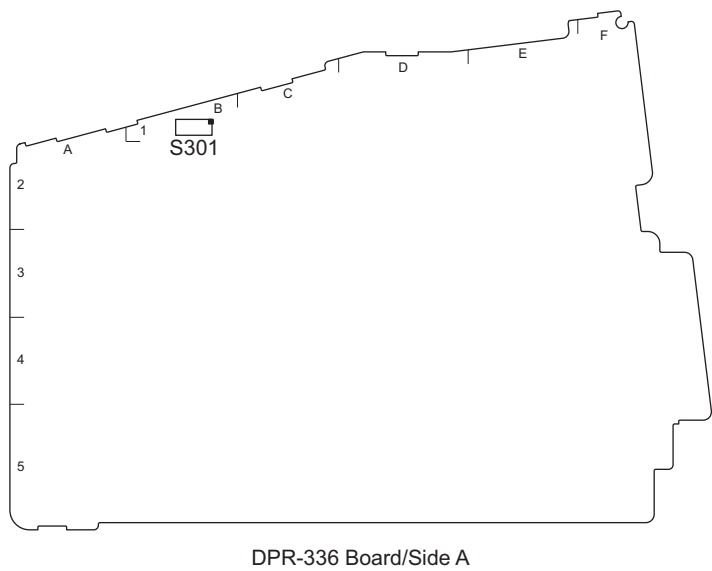
## SY-402 Board



| Ref. No.<br>(Address) | Name   | Color | Description                              | Normal State                         |
|-----------------------|--------|-------|------------------------------------------|--------------------------------------|
| D4 (D-3)              | CAM-PW | Green | Lights while the main power is supplied. | CCU connected<br>ON: Lit<br>OFF: Off |
| D152 (C-2)            | Status | Green | Not used                                 | —                                    |

## 1-4-2. Functions of Onboard Switches

### DPR-336 Board



#### Note

Do not change the settings of unused switches.

| Ref. No.<br>(Address) | Name | Bit | Description | Factory setting |
|-----------------------|------|-----|-------------|-----------------|
| S301 (B-1)            | —    | 1   | Not used    | OFF             |
|                       | —    | 2   | Not used    | OFF             |
|                       | —    | 3   | Not used    | OFF             |
|                       | —    | 4   | Not used    | OFF             |

## SY-402 Board



### Note

Do not change the settings of unused switches.

| Ref. No.<br>(Address) | Name | Bit | Description                                            | Factory setting |
|-----------------------|------|-----|--------------------------------------------------------|-----------------|
| S401 (C-3)            | —    | 1   | OFF: Normal operation<br>ON: Forcible PLD upgrade      | OFF             |
|                       | —    | 2   | OFF: Normal operation<br>ON: FRAM clear                | OFF             |
|                       | —    | 3   | Not used                                               | OFF             |
|                       | —    | 4   | OFF: Normal operation<br>ON: Forcible firmware upgrade | OFF             |

## 1-5. Note for Replacement of IC or Board

1. The table below lists data retained in the IC on the following boards. When any of the following boards is replaced, upgrade the software programs. (Refer to [“1-9. Upgrading the Software Programs”](#).)

| Board Name | Ref No. | Stored Data       |
|------------|---------|-------------------|
| DPR-336    | IC401   | PLD data          |
|            | IC610   | PLD data          |
|            | IC803   | PLD data          |
|            | IC805   | PLD data          |
|            | IC806   | PLD data          |
| IF-1156    | IC301   | PLD data          |
| SY-402     | IC305   | PLD data          |
|            | IC160   | Software, Program |
|            | IC161   | Software, Program |

2. Adjusted values are stored in the following boards and parts. The values need to be readjusted when they are replaced.

|             |
|-------------|
| <b>Note</b> |
|-------------|

The part number listed in “Spare Parts” is for IC166 (FRAM) on the SY-402 board which is not programmed

| Board Name           | Ref. No. |
|----------------------|----------|
| SY-402 <sup>*1</sup> | IC166    |

### 1-5-1. Service of BI-254 and BI-256 Boards

The BI-254 and BI-256 boards cannot be replaced on the board-level service or part-level service. If parts become defective, replace the entire CMOS block. The schematic diagram, board layout and spare parts of the BI-254 and BI-256 boards are not described in this manual.

---

\*1: The adjusted values for the CMOS block are stored in the SY-402 board.

## 1-6. Periodic Maintenance and Inspection

### 1-6-1. Periodic Check/Replacement Parts List

This table does not describe the guarantee period of each part.

The replacement period of each part is changed according to the environment and condition.

| Part to Be Replaced | Hours Meter (Menu Item)            | Check/Replacement Period | Parts Number and Name                      |
|---------------------|------------------------------------|--------------------------|--------------------------------------------|
| Lithium battery     | Current-carrying hours (OPERATION) | About 5 years            | △ 1-528-174-33<br>Lithium battery (CR2032) |
| Battery connector   | Current-carrying hours (OPERATION) | About 5 years            | △ 1-820-459-21<br>Battery connector        |

### 1-6-2. Precautions for the Battery Connector

The battery connector in this unit is consumable parts. Replace every about 5 years.

If the terminal of connector is deformed or bends due to vibrations or shock, or if the surface of the terminal corrodes due to long-term outside use or other similar use, the unit may malfunction.

Replace the battery connector immediately if the terminal is deformed or bends, or if the surface color changes.

(Refer to Section “[2-4-1. Battery Connector Assembly](#)” )

### 1-6-3. Recommended Replacement Parts

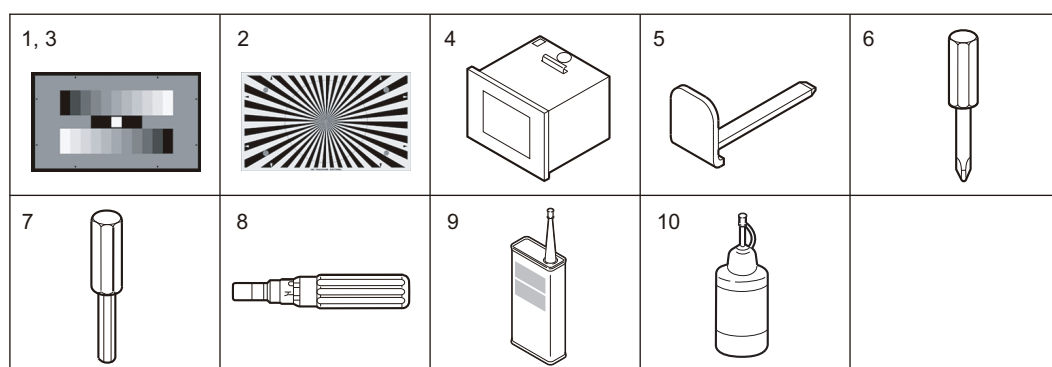
This section describes the recommended replacement parts and recommended replacement time.

| Part name                      | Part No.       | Recommended replacement timing                                                                                                                        |
|--------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Connector Cap                  | 4-169-085-02   | Check for deformation and deterioration (abraded or damaged or lost) from time to time. Replace it as necessary.                                      |
| LCD VF Packing                 | 4-299-749-01   |                                                                                                                                                       |
| Lens Mount Holder              | 3-796-982-03   |                                                                                                                                                       |
| Shoulder Pad Assembly          | A-8286-163-C   |                                                                                                                                                       |
| Shoulder Pad Assembly (Option) | A-8286-346-A   |                                                                                                                                                       |
| Rear CN Cap                    | 4-299-753-01   |                                                                                                                                                       |
| Drop Protection Cap x 2        | 3-870-137-02   |                                                                                                                                                       |
| Cushion (Drop Protection)      | 4-299-760-01   |                                                                                                                                                       |
| Optical Filter Block           | 1-856-052-11   | It can become nebulous (intransparent and whitened) with elapse of time. Then it will not meet it the required characteristics. Replace it as needed. |
| Bayonet Ring                   | 3-790-043-11   | Replace every 5 years.                                                                                                                                |
| Fan DC (40 square)             | △ 1-787-899-11 | —                                                                                                                                                     |

## 1-7. Service Tools/Measuring Equipment List

### 1-7-1. Service Tools

| Figure No. | Part No.               | Name                                        | Usage/Note                                |
|------------|------------------------|---------------------------------------------|-------------------------------------------|
| 1          | Commercially available | Grayscale chart (reflective type) (16 : 9)  | For camera adjustment                     |
| 2          | Commercially available | Star chart (reflective type)                |                                           |
| 3          | J-6394-080-A           | Grayscale chart (transparent type) (16 : 9) |                                           |
| 4          | J-6029-140-B           | Pattern box PTB-500                         |                                           |
| 5          | 3-292-755-01           | XLR tool                                    | For removing the mounted circuit board    |
| 6          | J-6325-110-A           | Bit for torque driver (M1.4/M1.7)           | For tightening screws                     |
|            | J-6325-380-A           | Bit for torque driver (M2)                  |                                           |
|            | J-6323-430-A           | Bit for torque driver (M3)                  |                                           |
| 7          | J-6326-120-A           | Hexagon bit (width across flats: 1.5)       |                                           |
| 8          | J-6325-400-A           | Torque driver (3 kg•cm) (0.3 N•m)           |                                           |
|            | J-6252-510-A           | Torque driver (6 kg•cm) (0.6 N•m)           |                                           |
|            | J-6252-520-A           | Torque driver (10 kg•cm) (1.0 N•m)          |                                           |
| 9          | 7-600-002-52           | ThreeBond (TB-1401B)                        | For preventing screws from being loosened |
| 10         | Commercially available | Loctite (408)                               | Instant adhesives                         |



### 1-7-2. Measuring Equipment

Use the following calibrated equipment or equivalent for adjustments.

| Equipment           | Model name                          |
|---------------------|-------------------------------------|
| Oscilloscope        | Tektronix TDS3054 (150 MHz or more) |
| HD waveform monitor | LEADER ELECTRONICS CORP. LV5152DA   |
| Frequency counter   | Advantest TR5821AK                  |
| Digital voltmeter   | Advantest TR6845                    |
| Color monitor       | Sony HDM-20E1J/14E1J/14E5J          |
| Luminance meter     | Konica Minolta LS-110               |

## 1-8. Replacing Lithium Battery

The SY-402 board (inside panel assembly) is equipped with the lithium battery for time of the internal clock. If the message “Back Up Battery End” appears in the viewfinder, this battery must be exchanged. After replacing it, refer to “Setting the Date/Time of the Internal Clock” in the “Preparations” of the operating instructions, and set the date and time of the internal clock.

### CAUTION

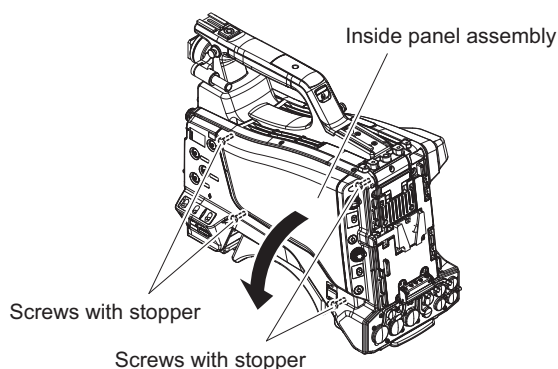
In replacing, ensure that the battery is installed with “+” and “-” poles connected to the correct terminals. Improper connection may cause an explosion or leakage of fluid, resulting in injury or damage to surrounding properties.

Part name: Lithium Battery (CR2032)

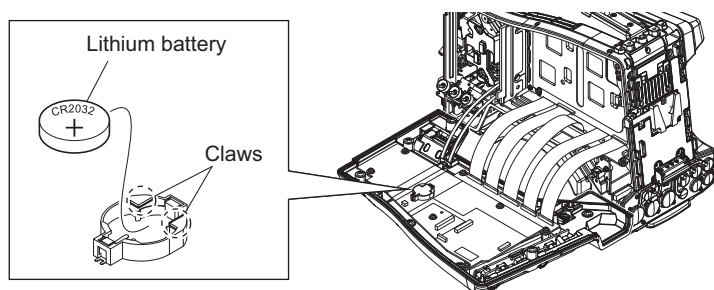
Part No.:  1-528-174-33

### 1-8-1. Replacing Procedure

1. Loosen the four screws with stopper and remove the inside panel assembly.



2. Remove the two claws to detach the lithium battery on the SY-402 board. And replace the lithium battery (CR2032).



3. Attach the inside panel assembly by reversing the steps of removal.
4. Set the date and time of the internal clock. (Refer to the operating instructions)

## 1-9. Upgrading the Software Programs

### 1-9-1. Upgrading the Main Program

The ROM (IC160 and IC161 on the SY-402 board) version can be upgraded using a Memory Stick.

#### Tool

Memory Stick

#### Check

Check the current main program version with ROM VERSION of the DIAGNOSIS menu.

#### Preparation

Copy the upgrading program to the Memory Stick in the following steps.

##### Note

To get the upgrading program (program files “hxcd70.rom”), contact your local Sony Sales Office/Service Center.

1. Make the following directory on the Memory Stick.  
\\MSSONY\\PRO\\CAMERA\\HXCD70
2. Copy the program file “hxcd70.rom” to the directory made in above step.

#### Procedure

1. Insert the Memory Stick that contains the upgrading program.
2. While pushing the rotary encoder on the rear of camera, turn the DISPLAY SW to the MENU side.
3. Select “MENU” > “DIAGNOSIS” > “ROM VERSION” with the rotary encoder.
4. Keep pushing the rotary encoder in the state that the cursor “?” is blinking.  
The display menu changes and the version written in the Memory Stick appears beside the current version.
5. When inquired to execute the version upgrade, confirm the version and select “Yes”.  
When the version upgrade is completed, a message “COMPLETED.” appears.
6. Turn off the power once and turn it on again.
7. Check that the main program has been upgraded with ROM VERSION of the DIAGNOSIS menu.

### 1-9-2. Simultaneous Upgrading the Main Program and Boot Program

The boot program and main program versions can be simultaneously upgraded using the Memory Stick.

#### Tool

Memory Stick

#### Check

Check the current boot program version with BOOT VERSION of the SERVICE menu.

#### Preparation

Copy the upgrading program to the Memory Stick in the following steps.

##### Note

To get the upgrading program (program files “hxcd70.rom” and “boot.rom”), contact your local Sony Sales Office/Service Center.

1. Make the following directory on the Memory Stick.  
\\MSSONY\\PRO\\CAMERA\\HXCD70
2. Copy the program files “hxcd70.rom” and “boot.rom” to the directory made in above step.

#### Procedure

1. Insert the Memory Stick that contains the upgrading program.
2. While pushing the ASSIGN3 on the camera side (inside side) and rotary encoder on the rear of camera, turn the DISPLAY SW to the MENU side.
3. Select “MENU” > “SERVICE” > “BOOT VERSION” with the rotary encoder.

4. Keep pushing the rotary encoder in the state that the cursor “?” is blinking.  
The display menu changes and the versions written in the Memory Stick appear beside the current versions of boot and main.
5. When inquired to execute the version upgrade, confirm the version and select “Yes”.  
When the version upgrade is completed, a message “COMPLETED.” appears.
6. Turn off the power once and turn it on again.
7. Check that the boot program has been upgraded with BOOT VERSION of the SERVICE menu.

### 1-9-3. Upgrading the PLD Configuration Data

The configuration data of PLD on the DPR-336, IF-1156 and SY-402 boards can be upgraded using the Memory Stick.

#### Tool

Memory Stick

#### Check

Check the current version of PLD configuration data with PLD VERSION of the DIAGNOSIS menu.

#### Preparation

Copy the upgrading PLD configuration data to the Memory Stick in the following steps.

#### Note

To get the upgrading PLD configuration data, contact your local Sony Sales Office/Service Center.

- Upgrading PLD configuration data
    - dpr1-pld.rom
    - dpr2-pld.rom
    - if-pld.rom
    - sy-pld.rom
    - tx1-pld.rom
    - tx2-pld.rom
    - tx3-pld.rom
1. Make the following directory on the Memory Stick.  
\\MSSONY\\PRO\\CAMERA\\HXCD70
  2. Copy the upgrading PLD configuration data to the directory made in above step.

#### Procedure

1. Insert the Memory Stick that contains the upgrading PLD configuration data.
2. While pushing the rotary encoder on the rear of camera, turn the DISPLAY SW to the MENU side.
3. Select “MENU” > “DIAGNOSIS” > “PLD VERSION” with the rotary encoder.
4. Keep pushing the rotary encoder in the state that the cursor “?” is blinking.  
The display menu changes and the version written in the Memory Stick appears beside the current version.

#### Note

If the version of PLD configuration data written in the Memory Stick is newer than the current version, the new version is displayed.

5. Select the upgrading mode of PLD configuration data.  
3 types of upgrading mode are provided.
  - AUTO:  
If the version of PLD configuration data written in the Memory Stick is newer than the current version, CONFIG.rom, to which the PLD configuration data of new version is applicable, is upgraded.
  - ALL:  
All of the CONFIG.roms, to which the PLD configuration data written in the Memory Stick is applicable, are upgraded.
  - CONFIG rom select:  
The selected CONFIG.rom is upgraded.

6. When inquired to execute the version upgrade, confirm the version and select “Yes”.  
When the version upgrade is completed, a message “COMPLETED.” appears.  
When several CONFIG.roms are selected, a message "COMPLETED." for each CONFIG.rom appears in sequence.
7. Turn off the power once and turn it on again.
8. Check that the PLD configuration data has been upgraded with PLD VERSION of the DIAGNOSIS menu.

## 1-10. Setting Intercoms

Since there are various types and usages of headsets for the intercoms, appropriate settings must be made for each type of headset.

### 1-10-1. Talk (Microphone) Setting

Check the type of the headset microphone, and make the microphone setting with the camera OPERATION menu. Microphone sensitivity, power supply system, and balanced/unbalanced inputs can be set.

---

#### Normal carbon microphone

1. Set INTERCOM MIC in the HEAD SET menu to CARBON.

---

#### Normal dynamic microphone

1. Set INTERCOM MIC in the HEAD SET menu to DYNAMIC.
2. Set UNBAL (balanced/unbalanced input) in the HEAD SET menu according to the microphone to be used.

---

#### Other types of microphone

1. Set INTERCOM MIC in the HEAD SET menu to MANUAL.
2. Set the following items in the HEAD SET menu according to the microphone to be used.
  - LEVEL (microphone sensitivity)
  - POWER (power supply method)
  - UNBAL (balanced/unbalanced input)

# 1-11. Flexible Card Wire and Fine-Wire Coaxial Cable

## 1-11-1. Connector for Flexible Card Wire and Fine-Wire Coaxial Cable

Refer to the installing location and type of connector for connecting the flexible card wire and fine-wire coaxial cable.

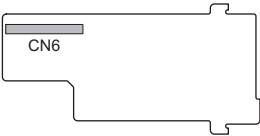
**Note**

Be careful when disconnecting and connecting the connector as its handling differs depending on the shape of connector.

### Location of Connectors



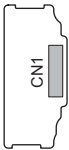
CN-3368 Board/Side B



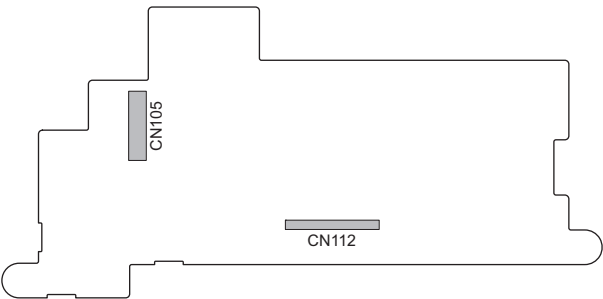
CN-3387 Board/Side A



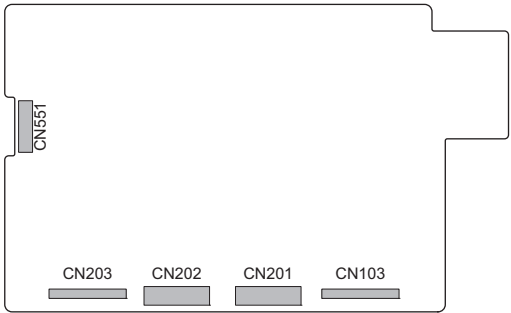
CN-3393 Board/Side A



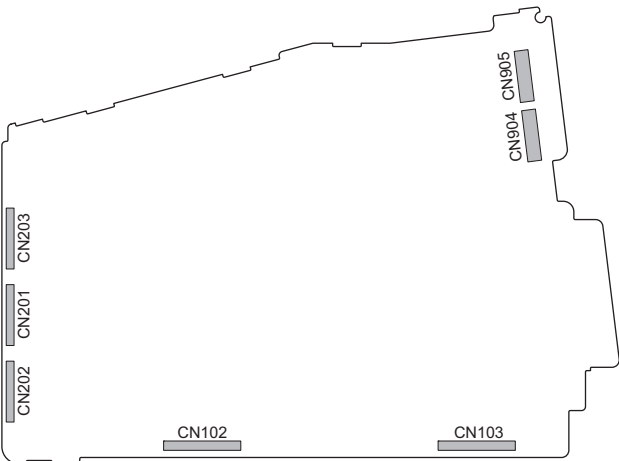
CN-3391 Board/Side A



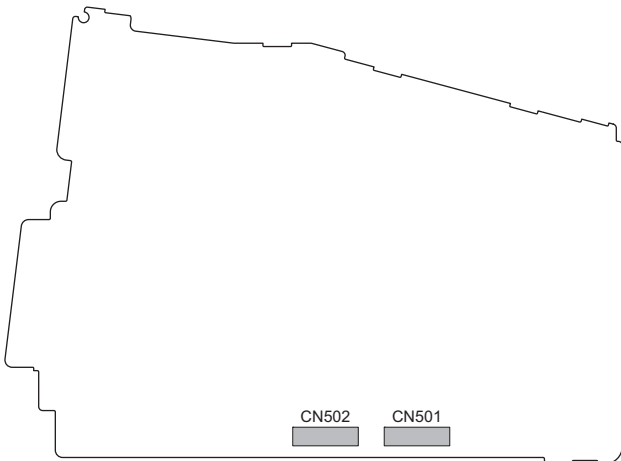
CN-3394 Board/Side A



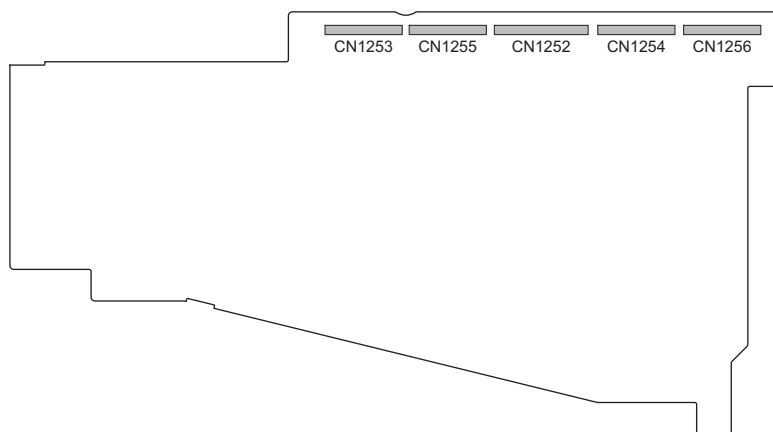
IF-1156 Board/Side A



DPR-336 Board/Side A



DPR-336 Board/Side B



SY-402 Board/Side A

## Type of Connectors

Several kinds of connectors for flexible card wire and fine-wire coaxial cable are provided.

| Board Name | Ref. No. | Connector for Flexible Card Wire<br>(Refer to Section 1-11-2.) | Connector for Fine-Wire Coaxial Cable<br>(Refer to Section 1-11-3.) |
|------------|----------|----------------------------------------------------------------|---------------------------------------------------------------------|
| CN-3368    | CN3      | —                                                              | “Type A”                                                            |
| CN-3387    | CN6      | “Type A”                                                       | —                                                                   |
| CN-3393    | CN102    | —                                                              | “Type A”                                                            |
| CN-3391    | CN1      | —                                                              | “Type A”                                                            |
| CN-3394    | CN105    | “Type C”                                                       | —                                                                   |
|            | CN112    | “Type A”                                                       | —                                                                   |
| IF-1156    | CN103    | “Type A”                                                       | —                                                                   |
|            | CN201    | “Type B”                                                       | —                                                                   |
|            | CN202    | “Type B”                                                       | —                                                                   |
|            | CN203    | “Type A”                                                       | —                                                                   |
|            | CN551    | —                                                              | “Type A”                                                            |
| DPR-336    | CN102    | “Type A”                                                       | —                                                                   |
|            | CN103    | “Type A”                                                       | —                                                                   |
|            | CN201    | —                                                              | “Type A”                                                            |
|            | CN202    | —                                                              | “Type A”                                                            |
|            | CN203    | —                                                              | “Type A”                                                            |
|            | CN501    | “Type B”                                                       | —                                                                   |
|            | CN502    | “Type B”                                                       | —                                                                   |
|            | CN904    | —                                                              | “Type A”                                                            |
|            | CN905    | —                                                              | “Type A”                                                            |
| SY-402     | CN1252   | “Type A”                                                       | —                                                                   |
|            | CN1253   | “Type A”                                                       | —                                                                   |
|            | CN1254   | “Type A”                                                       | —                                                                   |
|            | CN1255   | “Type A”                                                       | —                                                                   |
|            | CN1256   | “Type A”                                                       | —                                                                   |

## 1-11-2. Connecting/Disconnecting Flexible Card Wire

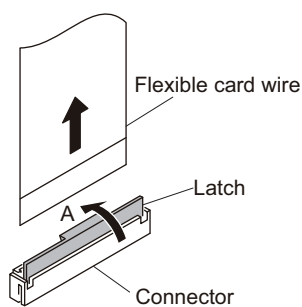
### Notes

- Be very careful not to fold flexible card wires. Life of flexible card wire will be significantly shortened if it is folded.
- Each flexible card wire has conductor side and insulated side. If the flexible card wire is connected in the wrong orientation of the conductor side and the insulated side, the circuit will not function.
- Insert the flexible card wire straight.
- Check that the conductive surface of the flexible card wire is not contaminated.

---

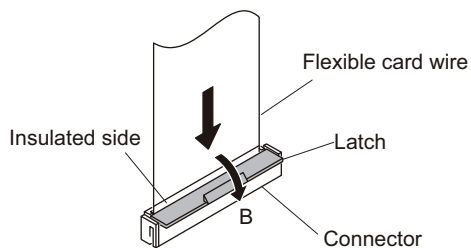
### Type A

#### Disconnecting



1. Open the latch of the connector in the direction of arrow A to unlock.
2. Disconnect the flexible card wire.

#### Connecting

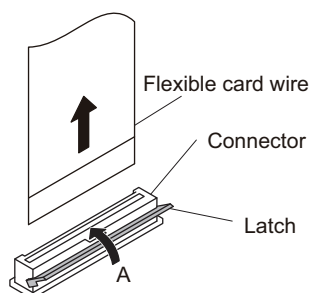


1. Insert the flexible card wire firmly as far as it will go with the insulating surface facing front.
2. Close the latch of the connector in the direction of arrow B to lock the flexible card wire.

---

### Type B

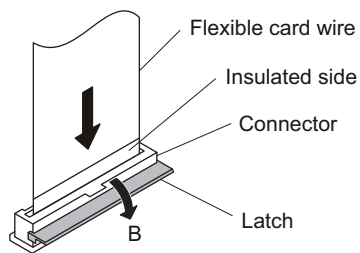
#### Disconnecting



1. Open the latch of the connector in the direction of arrow A to unlock.

2. Disconnect the flexible card wire.

### Connecting

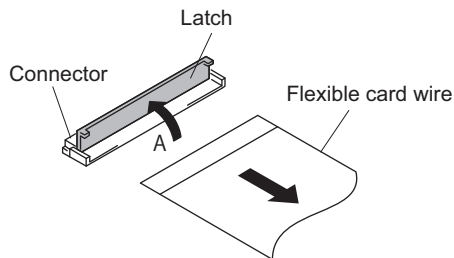


1. Insert the flexible card wire firmly as far as it will go with the insulating surface facing front.
2. Close the latch of the connector in the direction of arrow B to lock the flexible card wire.

---

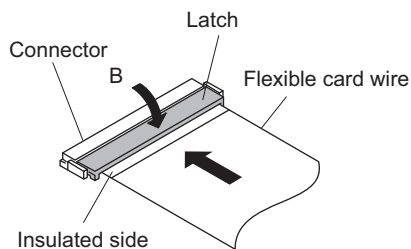
## Type C

### Disconnecting



1. Open the latch of the connector in the direction of arrow A to unlock.
2. Disconnect the flexible card wire.

### Connecting



1. Insert the flexible card wire firmly as far as it will go with the insulating surface facing upward.
2. Close the latch of the connector in the direction of arrow B to lock the flexible card wire.

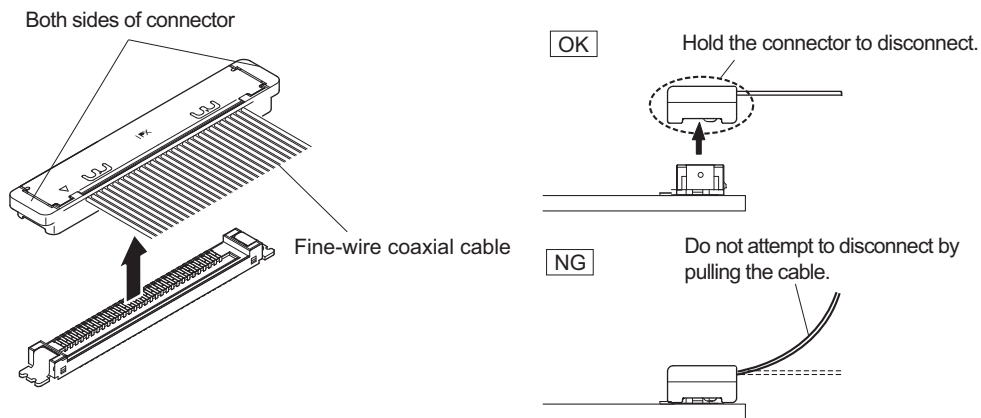
## 1-11-3. Connecting/Disconnecting Fine-Wire Coaxial Cable

### Notes

- Be very careful when handling the fine-wire coaxial cable so that fine wires are not disconnected.
- When disconnecting the fine-wire coaxial cable, be sure to hold the connector. Do not attempt to pull the cable.
- Check that the contact surface of the fine-wire coaxial cable connector is free from dirt or dust.

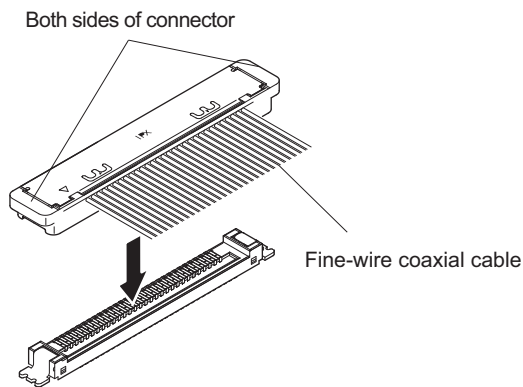
## Type A

### Disconnecting



1. Hold both sides of the fine-wire coaxial cable connector, and pull the connector straight to disconnect it.

### Connecting



#### Note

When connecting the fine-wire coaxial cable, insert it straight into the connector.

1. Insert firmly the connector of fine-wire coaxial cable in the interior.

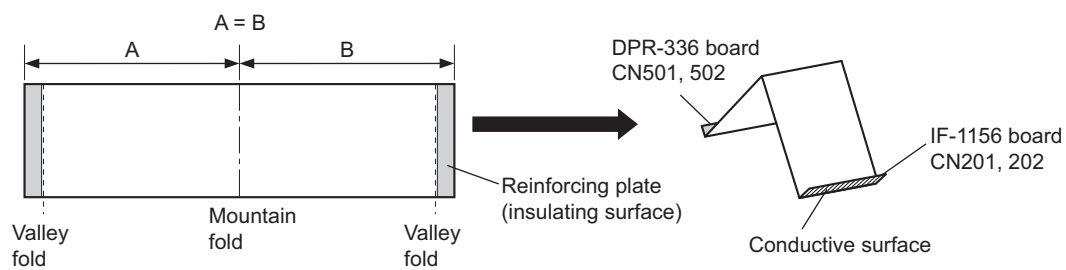
## 1-11-4. Forming Flexible Card Wire

Before installing a new flexible card wire for repair, fold it by hand according to the following figures.

#### Note

Never fold it back after being formed once.

- IF-1156 board CN201 ↔ DPR-336 board CN502
- IF-1156 board CN202 ↔ DPR-336 board CN501



## 1-12. Circuit Protection Parts

### 1-12-1. Fuses

#### WARNING

Fuses are essential parts for safe operation. Be sure to use the parts specified in this manual. Replacing a fuse with an unspecified one may cause fire or electric shock.

#### CAUTION

Replacing any fuse is replaced while power is supplied to the unit may cause electric shock. Before replacing any fuse, turn off the POWER switch and also disconnect the battery pack and the cable from the DC IN connector.

This unit is equipped with fuses. The fuses and IC links blow if overcurrent flows in the unit due to an abnormality. In that case, turn off the power of the unit, inspect inside of the unit, and then remove the cause of the overcurrent. After that, replace the defective parts.

| Board Name | Ref. No. | Address      | Part No.       | Part name/rating |
|------------|----------|--------------|----------------|------------------|
| CN-3368    | F1       | A-1 (Side B) | △ 1-576-751-11 | Fuse 5 A/32 V    |
|            | F2       | A-1 (Side A) | △ 1-576-751-11 | Fuse 5 A/32 V    |
| CN-3402    | F1       | A-1 (Side A) | △ 1-576-751-11 | Fuse 5 A/32 V    |
|            | F2       | A-1 (Side A) | △ 1-576-751-11 | Fuse 5 A/32 V    |

### 1-12-2. Circuit Protection Element

This unit is equipped with positive-characteristic thermistors (power thermistors) as circuit protection elements. The positive-characteristic thermistor limits the electric current flowing through the circuit as the internal resistance increases when an excessive current flows or when the ambient temperature increases. If the positive-characteristic thermistor works, turn off the main power of the unit and inspect the internal circuit of the unit. After the cause of the fault is eliminated and the positive-characteristic thermistor is cooled down, turn on the main power again. The unit works normally. It takes about one minute to cool down the positive-characteristic thermistor after the main power is turned off.

| Board Name | Ref. No. | Address      | Part No.       | Hold current |
|------------|----------|--------------|----------------|--------------|
| CN-3393    | THP101   | A-1 (Side A) | △ 1-802-063-21 | 1.1 A/20 °C  |
|            | THP102   | A-1 (Side A) | △ 1-802-063-21 | 1.1 A/20 °C  |
|            | THP103   | B-2 (Side A) | △ 1-802-063-21 | 1.1 A/20 °C  |
| DPR-336    | THP101   | A-5 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP102   | A-3 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP103   | B-5 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP104   | A-5 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP201   | A-3 (Side A) | △ 1-804-458-21 | 0.5 A/20 °C  |
|            | THP901   | F-2 (Side A) | △ 1-804-458-21 | 0.5 A/20 °C  |
| IF-1156    | THP101   | D-3 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP102   | D-3 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP103   | D-3 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP104   | D-3 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP105   | D-3 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP106   | D-3 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |

Continued

| Board Name | Ref. No. | Address      | Part No.       | Hold current |
|------------|----------|--------------|----------------|--------------|
|            | THP107   | D-3 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP108   | C-3 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP109   | C-3 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP110   | D-3 (Side B) | △ 1-804-458-21 | 0.5 A/20 °C  |
|            | THP111   | D-3 (Side A) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP112   | D-3 (Side A) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP113   | D-3 (Side A) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP115   | D-3 (Side B) | △ 1-804-458-21 | 0.5 A/20 °C  |
|            | THP116   | C-1 (Side A) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP117   | D-1 (Side A) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP118   | D-1 (Side A) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP119   | A-3 (Side A) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP120   | A-3 (Side B) | △ 1-804-616-21 | 1.1 A/20 °C  |
|            | THP121   | C-1 (Side A) | △ 1-804-458-21 | 0.5 A/20 °C  |
| PS-825     | THP51    | B-2 (Side A) | △ 1-803-314-11 | 1.85 A/20 °C |
|            | THP52    | B-2 (Side A) | △ 1-803-314-11 | 1.85 A/20 °C |

## 1-13. Lead-free Solder

Boards requiring use of unleaded 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 unleaded solder for the printed circuit board printed with the lead free mark.
- The unleaded solder melts at a temperature about 40 °C higher than the ordinary solder. Therefore, it is recommended to use a 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

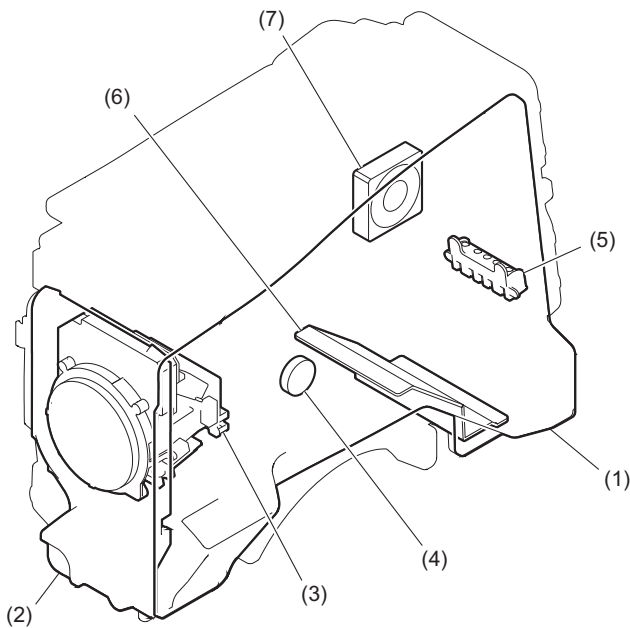
This section explains the replacement procedures of periodic replacement parts, main mechanical parts, and mounted circuit boards.

#### 2-1. General Information for Parts Replacement

##### 2-1-1. Index

This section describes the replacement procedure of the parts below.

##### Mechanical parts

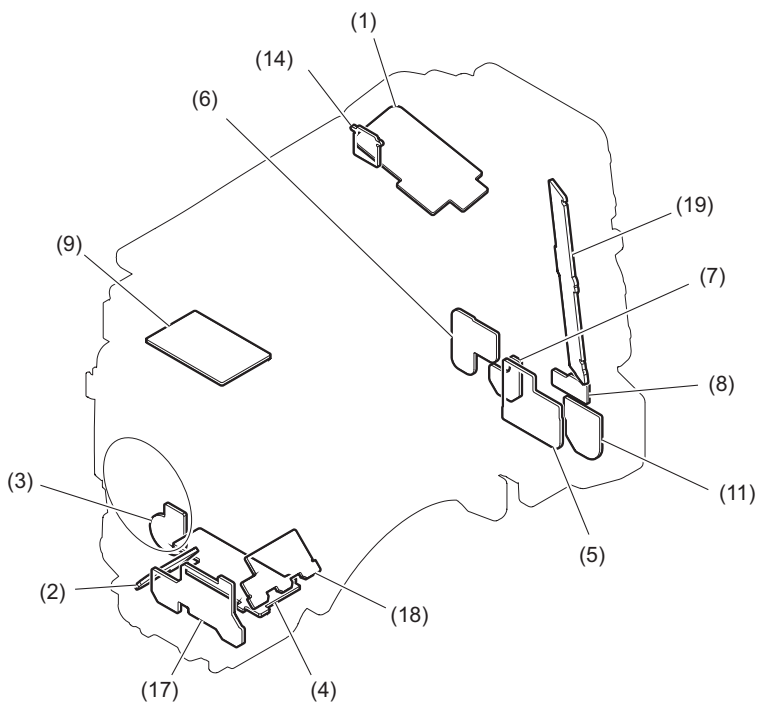
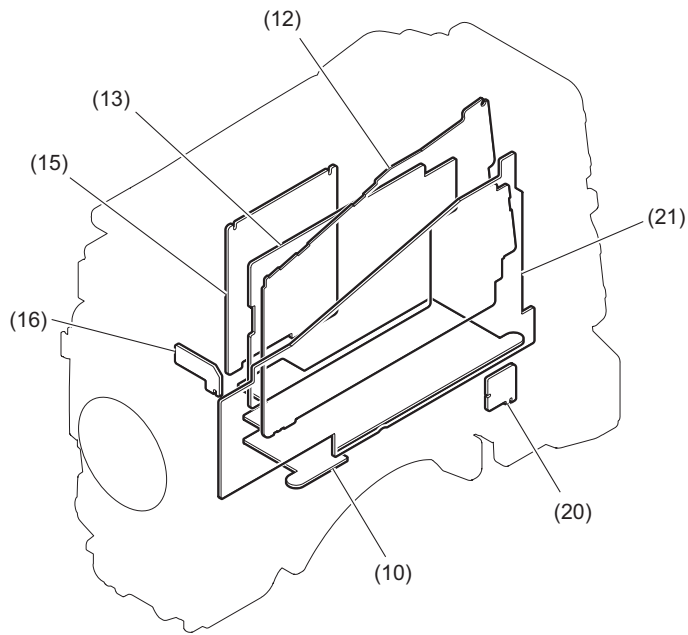


| No. | Part name                  | Section                                                     |
|-----|----------------------------|-------------------------------------------------------------|
| (1) | Inside Panel Assembly      | <a href="#">“2-2-1. Inside Panel Assembly”</a>              |
| (2) | Front panel Assembly       | <a href="#">“2-3-1. Front Panel Assembly”</a>               |
| (3) | CMOS Block Assembly        | <a href="#">“2-3-2. CMOS Block Assembly”</a>                |
| (4) | Lithium Battery            | <a href="#">“1-8. Replacing Lithium Battery”</a>            |
| (5) | Battery Connector Assembly | <a href="#">“2-4-1. Battery Connector Assembly”</a>         |
| (6) | Bottom Cover               | <a href="#">“2-4-2. Shoulder Pad Assembly/Bottom Cover”</a> |
| (7) | DC Fan (40 Square)         | <a href="#">“2-4-3. DC Fan (40 Square)”</a>                 |

##### Mounted circuit boards

###### Note

After replacing/repairing the mounted circuit boards (or the assembling parts including them), perform the steps after replacement/repair. (Refer to [“1-5. Note for Replacement of IC or Board”](#))



| No.  | Board name | Procedure                               | Steps after replacement |
|------|------------|-----------------------------------------|-------------------------|
| (1)  | CN-3368    | <a href="#">“2-4-15. CN-3368 Board”</a> | -                       |
| (2)  | CN-3385    | <a href="#">“2-4-5. CN-3385 Board”</a>  | -                       |
| (3)  | CN-3386    | <a href="#">“2-4-8. CN-3386 Board”</a>  | -                       |
| (4)  | CN-3387    | <a href="#">“2-4-7. CN-3387 Board”</a>  | -                       |
| (5)  | CN-3388    | <a href="#">“2-4-18. CN-3388 Board”</a> | -                       |
| (6)  | CN-3389    | <a href="#">“2-4-21. CN-3389 Board”</a> | -                       |
| (7)  | CN-3390    | <a href="#">“2-4-20. CN-3390 Board”</a> | -                       |
| (8)  | CN-3392    | <a href="#">“2-4-19. CN-3392 Board”</a> | -                       |
| (9)  | CN-3393    | <a href="#">“2-4-10. CN-3393 Board”</a> | -                       |
| (10) | CN-3394    | <a href="#">“2-4-16. CN-3394 Board”</a> | -                       |

Continued

| No.  | Board name | Procedure               | Steps after replacement                    |
|------|------------|-------------------------|--------------------------------------------|
| (11) | CN-3402    | “2-4-17. CN-3402 Board” | -                                          |
| (12) | DPR-336    | “2-4-11. DPR-336 Board” | “1-5. Note for Replacement of IC or Board” |
| (13) | IF-1156    | “2-4-13. IF-1156 Board” | “1-5. Note for Replacement of IC or Board” |
| (14) | LE-377     | “2-4-9. LE-377 Board”   | -                                          |
| (15) | PS-825     | “2-4-14. PS-825 Board”  | -                                          |
| (16) | SE-1094    | “2-3-3. SE-1094 Board”  | -                                          |
| (17) | SW-1515    | “2-4-6. SW-1515 Board”  | -                                          |
| (18) | SW-1516    | “2-4-4. SW-1516 Board”  | -                                          |
| (19) | SW-1519    | “2-2-3. SW-1519 Board”  | -                                          |
| (20) | SW-1520    | “2-4-12. SW-1520 Board” | -                                          |
| (21) | SY-402     | “2-2-2. SY-402 Board”   | “1-5. Note for Replacement of IC or Board” |

## 2-1-2. Basic Knowledge

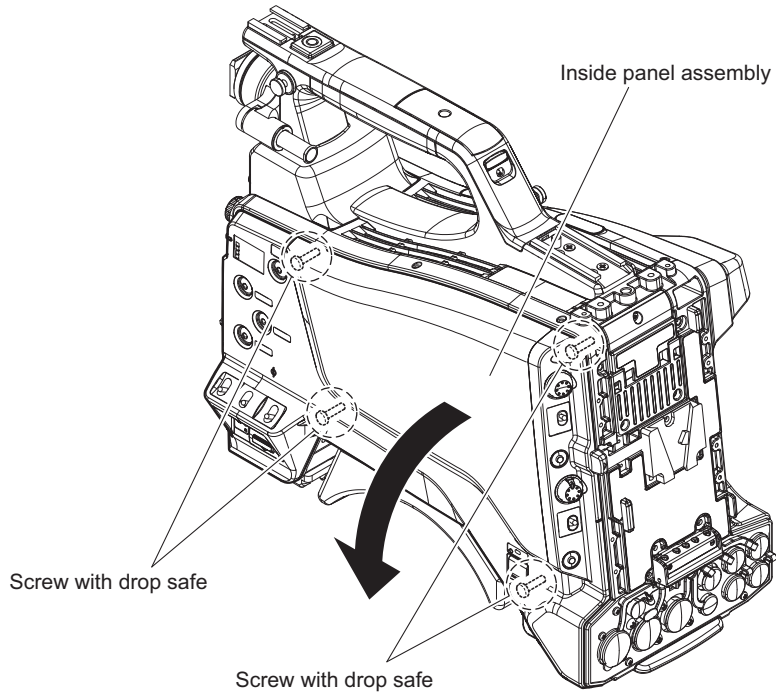
### Flexible card wire and fine-wire coaxial cable

When installing the flexible card wire and fine-wire coaxial cable, connect the wire securely referring to “1-11. Flexible Card Wire and Fine-Wire Coaxial Cable”.

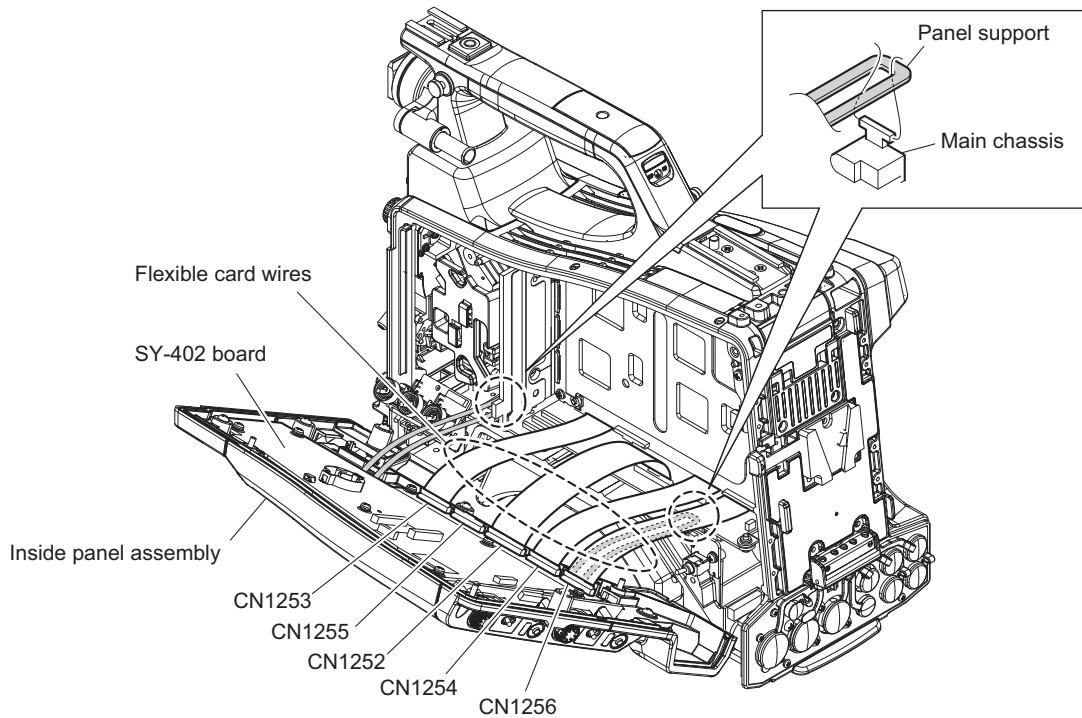
## 2-2. Inside Panel Assembly and Boards in the Inside Panel Assembly

### 2-2-1. Inside Panel Assembly

1. Loosen the four screws with drop safe to open the inside panel assembly in the direction of arrow.



2. Remove the five flexible card wires from the connectors CN1253, CN1255, CN1252, CN1254, and CN1256 on the SY-402 board.
3. Remove the two panel supports from the main chassis, and remove the inside panel assembly .



4. Install the removed parts by reversing the steps of removal.

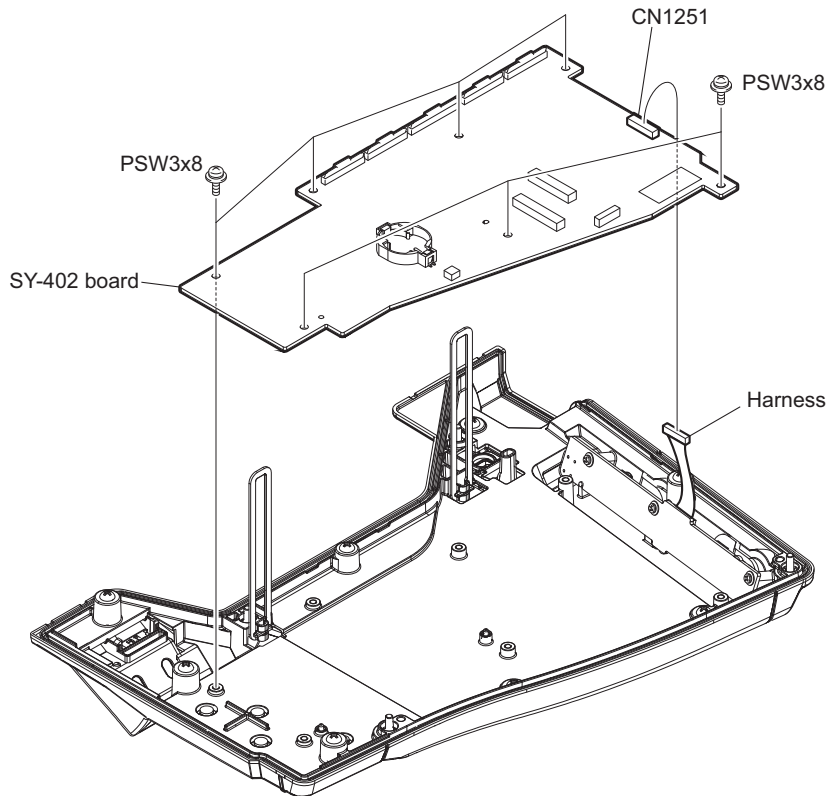
## 2-2-2. SY-402 Board

### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)

### Procedure

1. Disconnect the harness from the connector (CN1251) on the SY-402 board.
2. Remove the seven screws to detach the SY-402 board.



3. Install the removed parts by reversing the steps of removal.

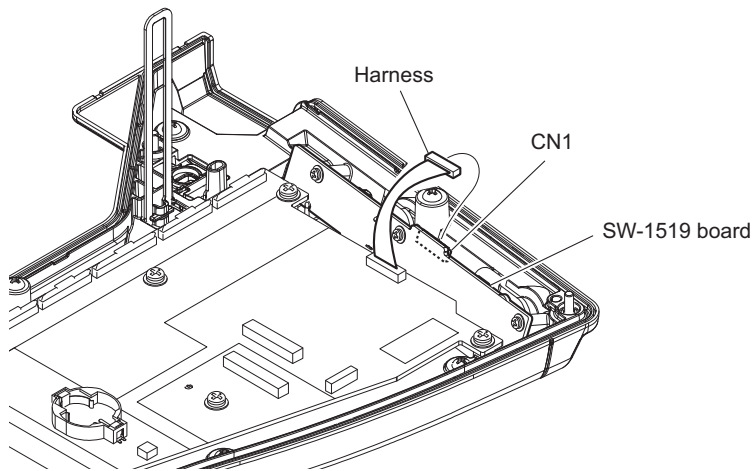
## 2-2-3. SW-1519 Board

### Preparation

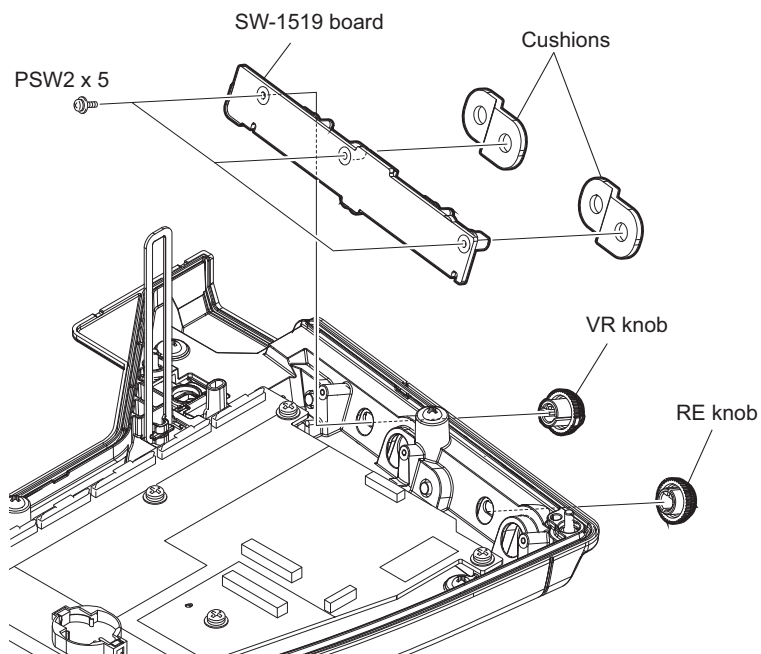
1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)

## Procedure

1. Disconnect the harness from the connector (CN1) on the SW-1519 board.



2. Remove the RE knob and VR knob.
3. Remove the three screws to detach the SW-1519 board.
4. Remove the two cushions from the SW-1519 board.



5. Install the removed parts by reversing the steps of removal.

## 2-3. Front Assembly

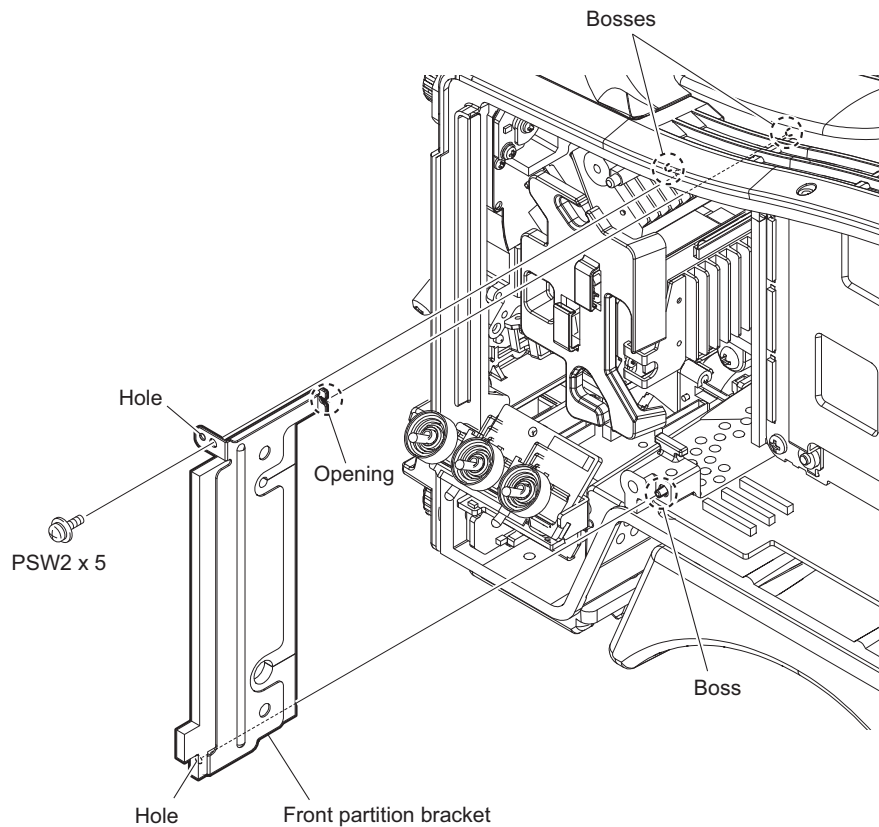
### 2-3-1. Front Panel Assembly

#### Preparation

1. Remove the inside panel assembly. (Refer to “2-2-1. Inside Panel Assembly”)

#### Procedure

1. Remove a screw to detach the front partition bracket.

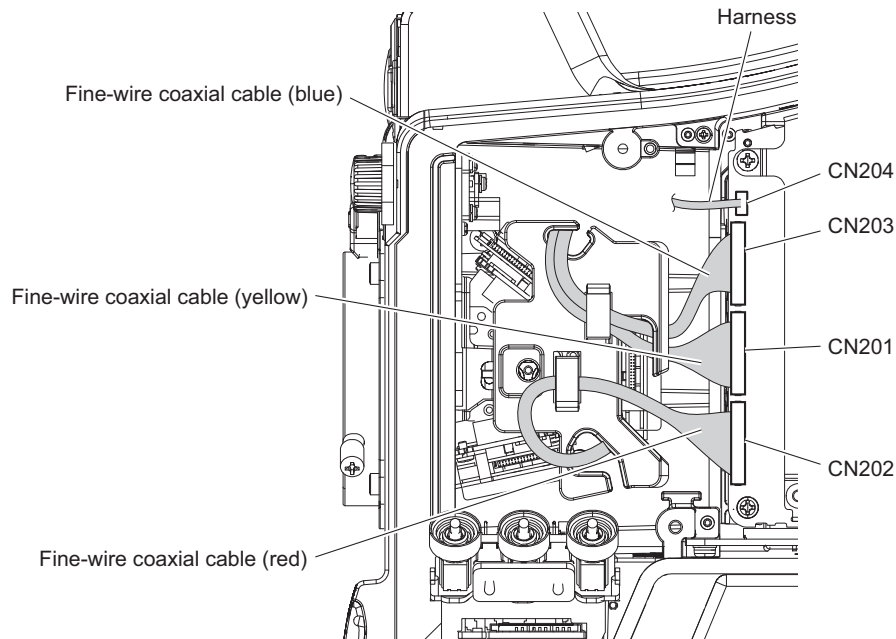


#### Note

When installing the front partition bracket, fit the three bosses into the two holes and the opening of the front partition bracket.

2. Disconnect the harness from the connector (CN204) on the DPR-336 board.

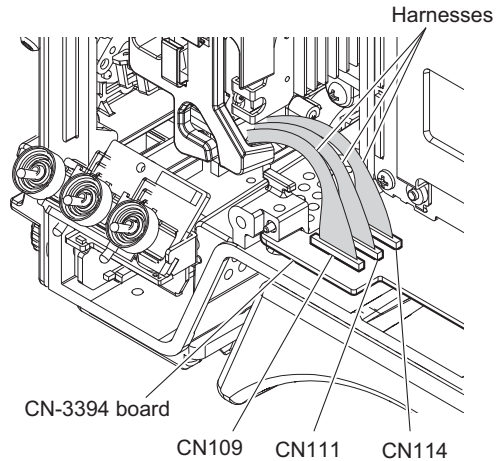
3. Disconnect the three fine-wire coaxial cables from the connectors (CN203, CN201, and CN202) on the DPR-336 board.



**Note**

When installing, set the fine-wire coaxial cables with attention color of cables .

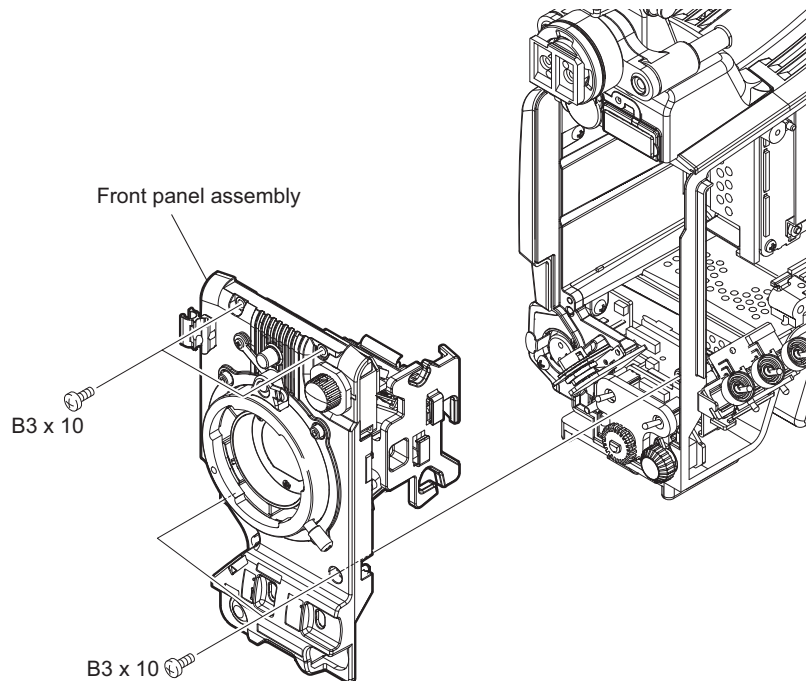
4. Disconnect the three harnesses from the connectors (CN109, CN111, and CN114) on the CN-3394 board.



**Note**

When installing, set the harnesses to unspecified connectors.

5. Remove the four screws to detach the front panel assembly.



6. Install the removed parts by reversing the steps of removal.

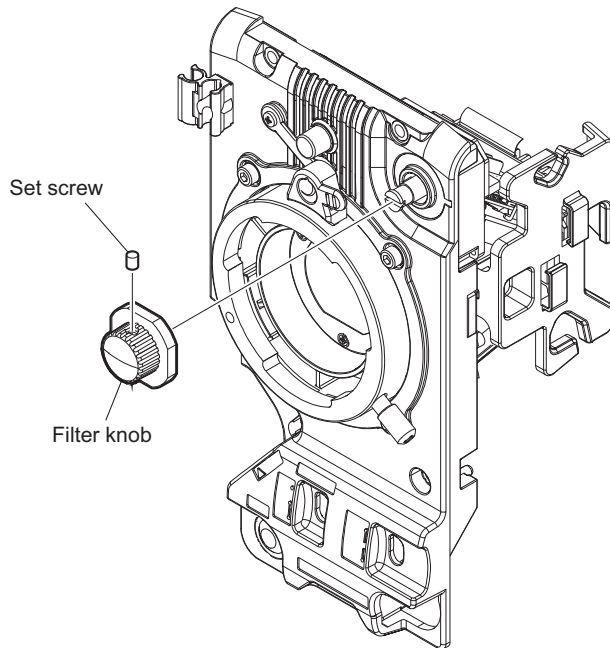
## 2-3-2. CMOS Block Assembly

### Preparation

1. Remove the inside panel assembly. (Refer to [“2-2-1. Inside Panel Assembly”](#))
2. Remove the front panel assembly. (Refer to [“2-3-1. Front Panel Assembly”](#))

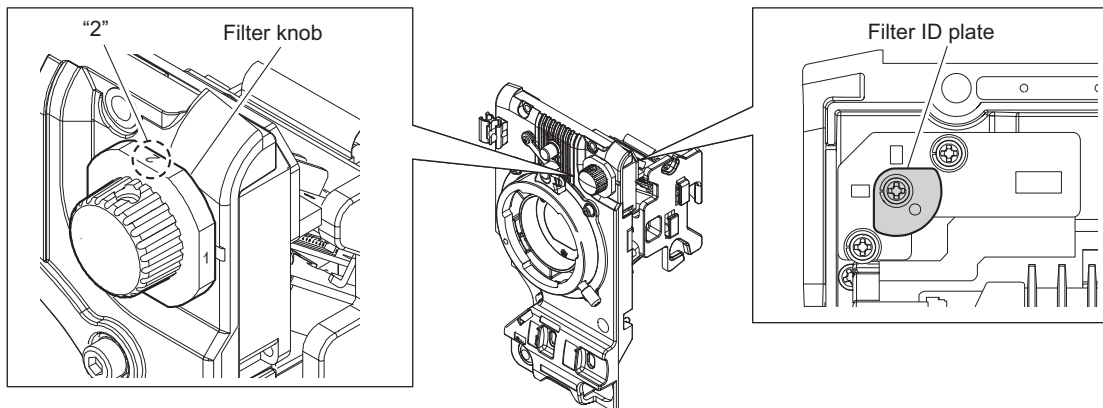
## Procedure

1. Remove a set screw to detach the filter knob.

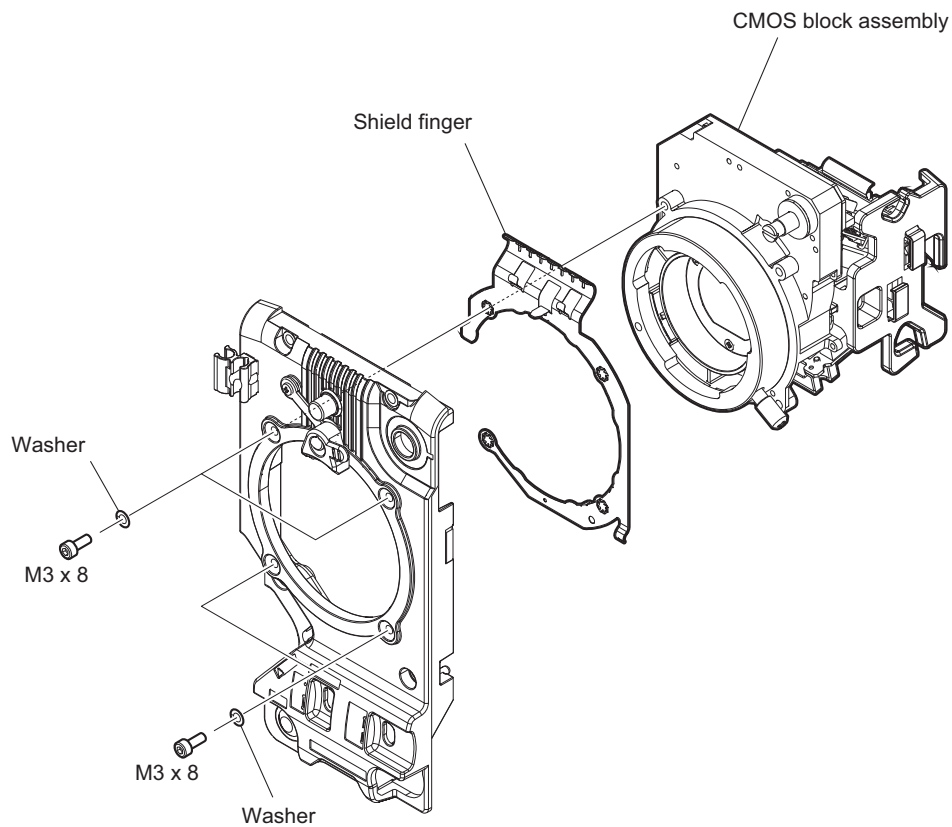


### Note

When installing the filter knob, set the filter knob and the filter ID plate shown in the figure .



2. Remove the four screws and four washers to detach the CMOS block assembly and shield finger.



3. Install the removed parts by reversing the steps of removal.

### 2-3-3. SE-1094 Board

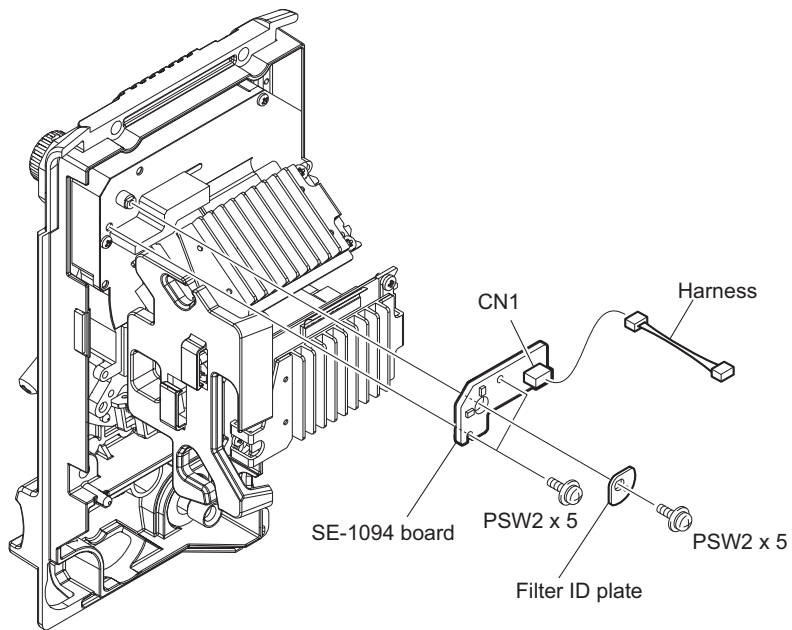
#### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)
2. Remove the front panel assembly. (Refer to “[2-3-1. Front Panel Assembly](#)” )

#### Procedure

1. Disconnect the harness from the connector (CN1) on the SE-1094 board.
2. Remove a screw to detach the filter ID plate.

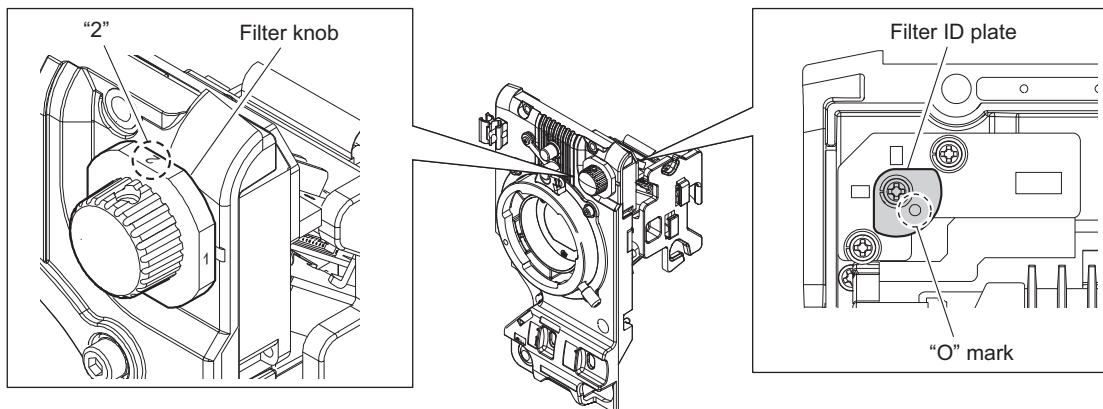
3. Remove the two screws to detach the SE-1094 board.



**Note**

When installing the filter ID plate, note the following.

- Set “2” of the filter knob to the position shown in the figure.
- Install the filter ID plate in the direction where the “o” mark is visible.



4. Install the removed parts by reversing the steps of removal.

## 2-4. Main Assembly

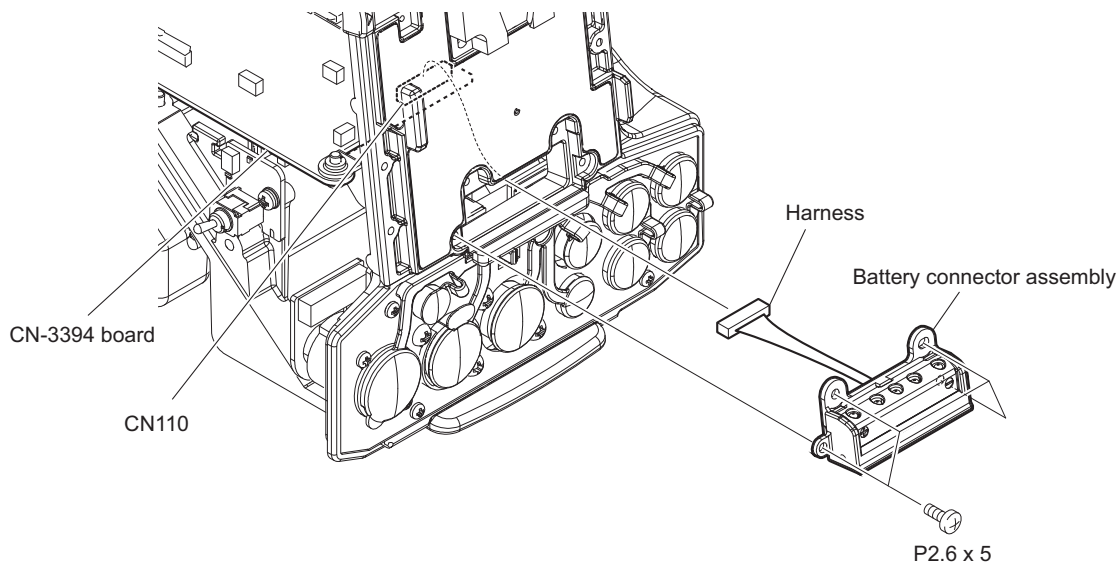
### 2-4-1. Battery Connector Assembly

#### Preparation

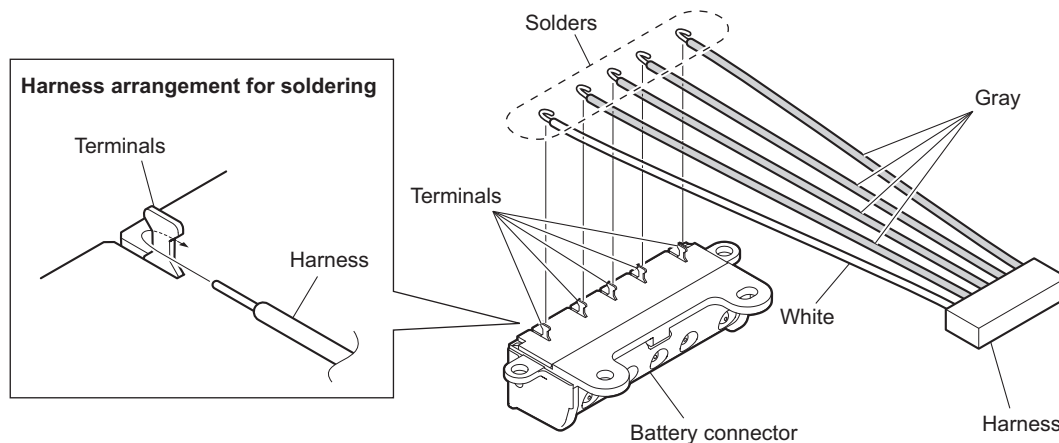
1. Remove the inside panel assembly. (Refer to “2-2-1. Inside Panel Assembly”)
2. Remove the DPR-336 board. (Refer to “2-4-11. DPR-336 Board”)

#### Procedure

1. Disconnect the harness from the connector (CN110) on the CN-3394 board.
2. Remove the four screws to detach the battery connector assembly.



3. Unsolder the five leads of the harness from the terminals of the battery connector.



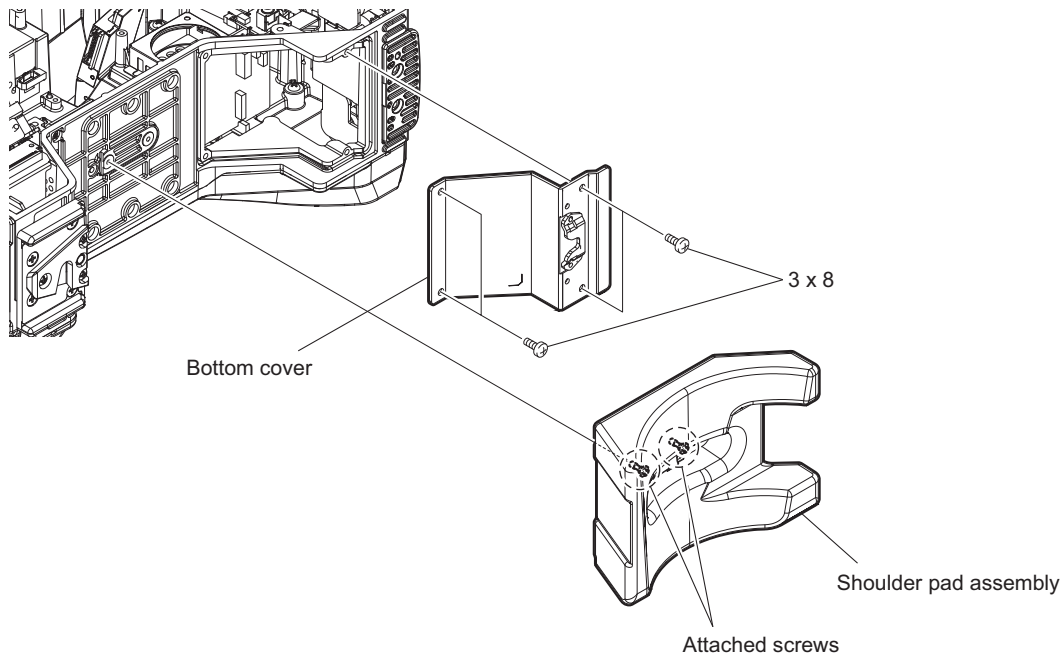
4. Install the removed parts by reversing the steps of removal.

### 2-4-2. Shoulder Pad Assembly/Bottom Cover

#### Procedure

1. Loosen the two attached screws to detach the shoulder pad assembly

2. Remove the four screws to detach the bottom cover.



3. Install the removed parts by reversing the steps of removal.

### 2-4-3. DC Fan (40 Square)

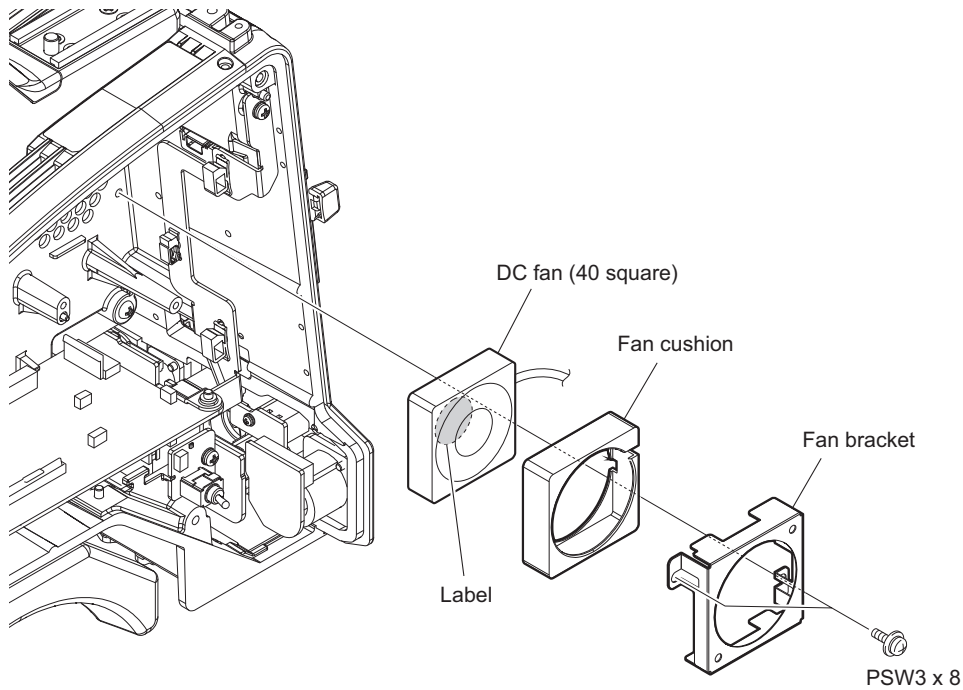
#### Preparation

1. Remove the inside panel assembly. (Refer to [“2-2-1. Inside Panel Assembly”](#))
2. Remove the DPR-336 board. (Refer to [“2-4-11. DPR-336 Board”](#))
3. Remove the IF-1156 board. (Refer to [“2-4-13. IF-1156 Board”](#))

#### Procedure

1. Remove the two screws to detach the fan assembly.

2. Remove the fan cushion, the DC fan (40 square) from the fan bracket.



**Note**

Install the DC fan (40 square) carefully paying attention to label side and the harness position.

3. Install the removed parts by reversing the steps of removal.

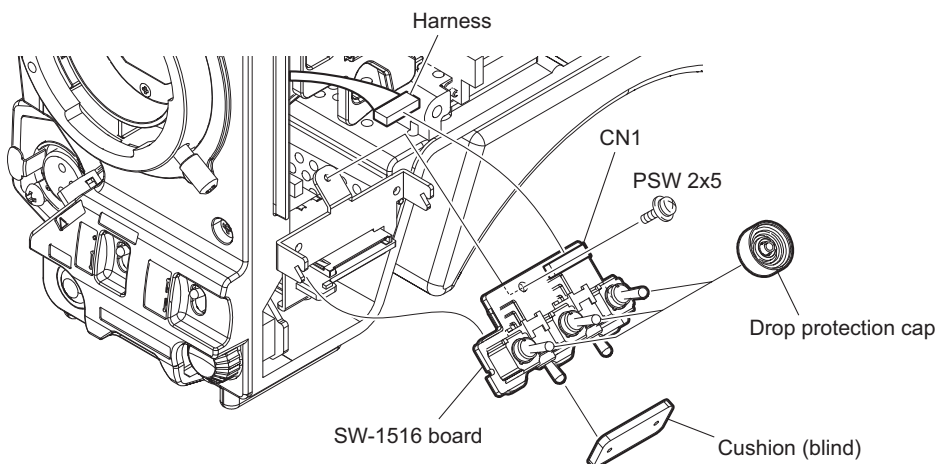
## 2-4-4. SW-1516 Board

### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)

### Procedure

1. Remove the three drop protection caps.
2. Remove the cushion (blind).
3. Disconnect the harness from the connector (CN1) on the SW-1516 board.
4. Remove a screw to detach the SW-1516 board.



5. Install the removed parts by reversing the steps of removal.

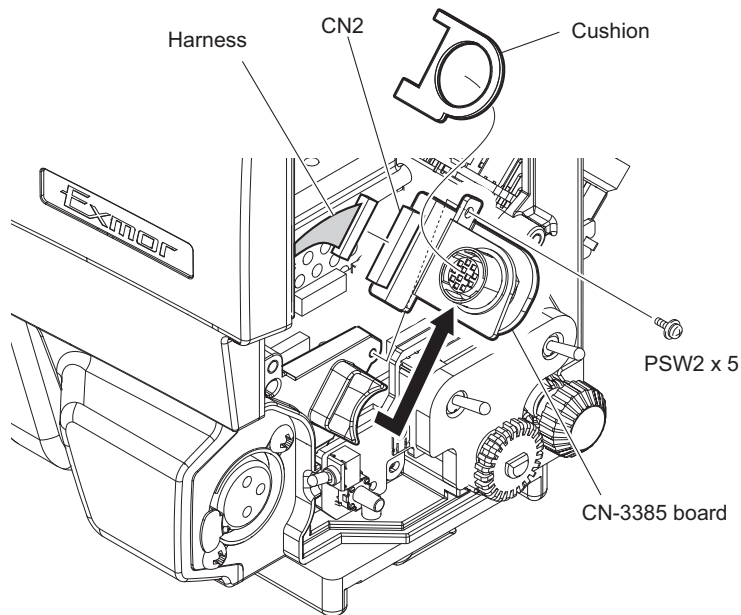
## 2-4-5. CN-3385 Board

### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)
2. Remove the front panel assembly. (Refer to “[2-3-1. Front Panel Assembly](#)”)

### Procedure

1. Remove a screw to pull out the CN-3385 board.
2. Disconnect the harness from the connector (CN2) on the CN-3385 board, and remove the CN-3385 board.
3. Remove the cushion.



4. Install the removed parts by reversing the steps of removal.

## 2-4-6. SW-1515 Board

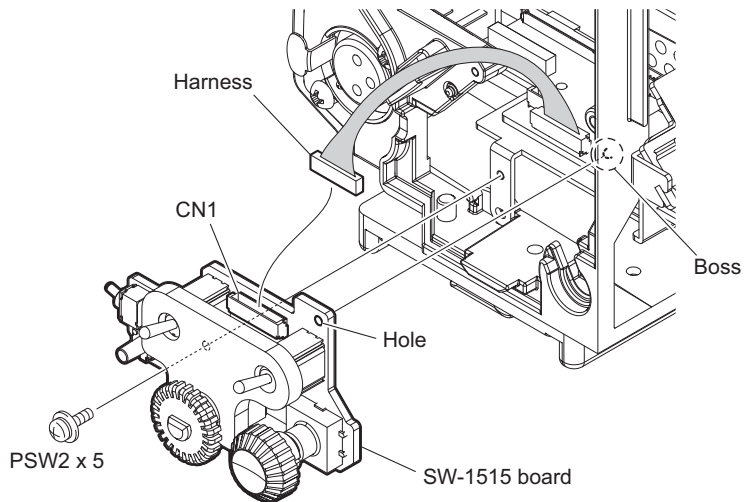
### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)
2. Remove the front panel assembly. (Refer to “[2-3-1. Front Panel Assembly](#)”)
3. Remove the CN-3385 board. (Refer to “[2-4-5. CN-3385 Board](#)”)

### Procedure

1. Disconnect a harness from the connector (CN1) on the SW-1515 board.

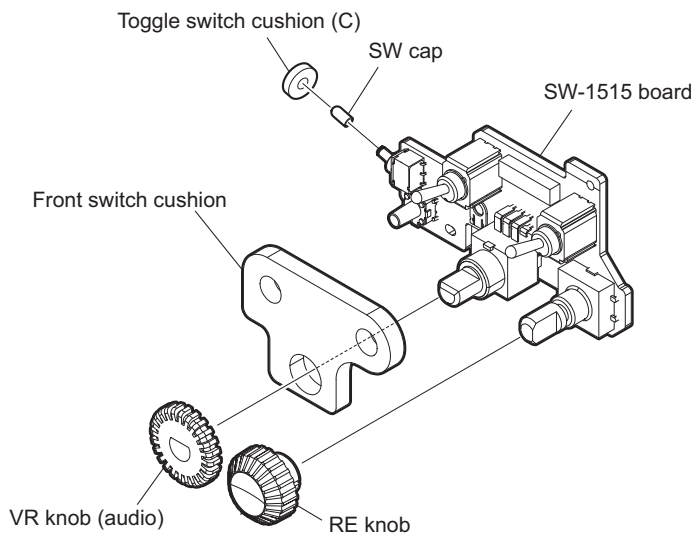
2. Remove a screw to detach the SW-1515 board.



#### Note

When installing the SW-1515 board, fit a boss into a hole of the SW-1515 board.

3. Remove the RE knob, VR knob (audio), and front switch cushion from the SW-1515 board.
4. Remove the toggle switch cushion (C), and SW cap from the SW-1515 board.



5. Install the removed parts by reversing the steps of removal.

## 2-4-7. CN-3387 Board

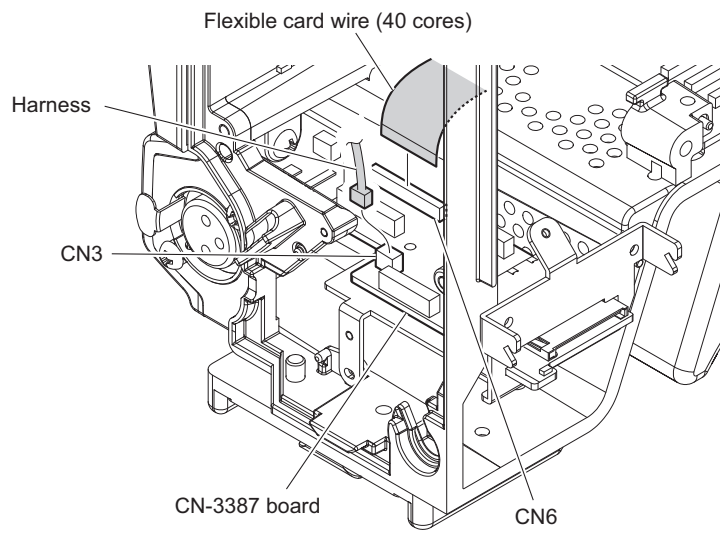
### Preparation

1. Remove the inside panel assembly. (Refer to [“2-2-1. Inside Panel Assembly”](#))
2. Remove the front panel assembly. (Refer to [“2-3-1. Front Panel Assembly”](#))
3. Remove the SW-1516 board. (Refer to [“2-4-4. SW-1516 Board”](#))
4. Remove the CN-3385 board. (Refer to [“2-4-5. CN-3385 Board”](#))
5. Remove the SW-1515 board. (Refer to [“2-4-6. SW-1515 Board”](#))

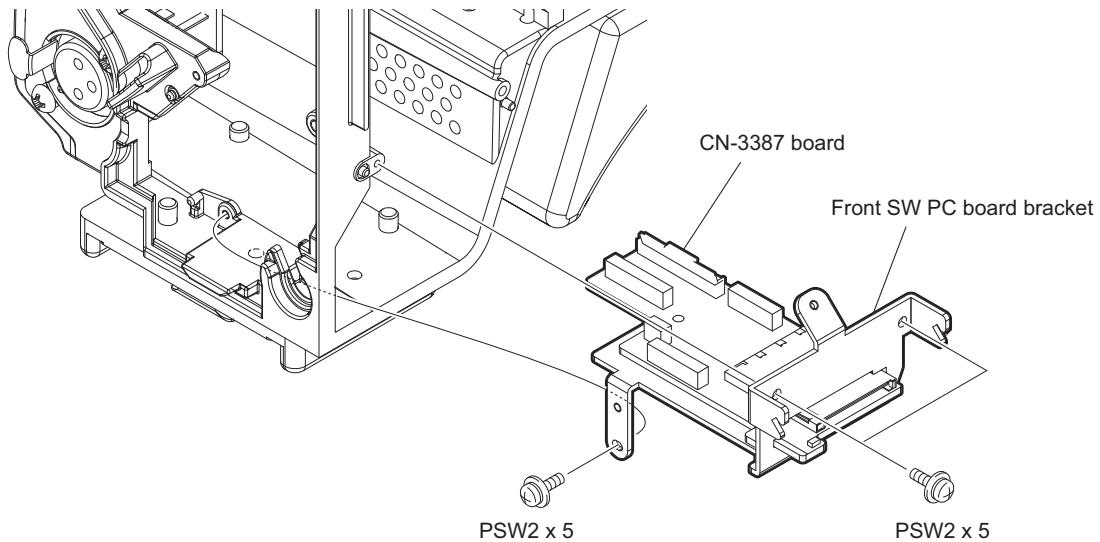
### Procedure

1. Disconnect a flexible card wire (40 cores) from the connector (CN6) on the CN-3387 board.

2. Disconnect a harness from the connector (CN3) on the CN-3387 board.

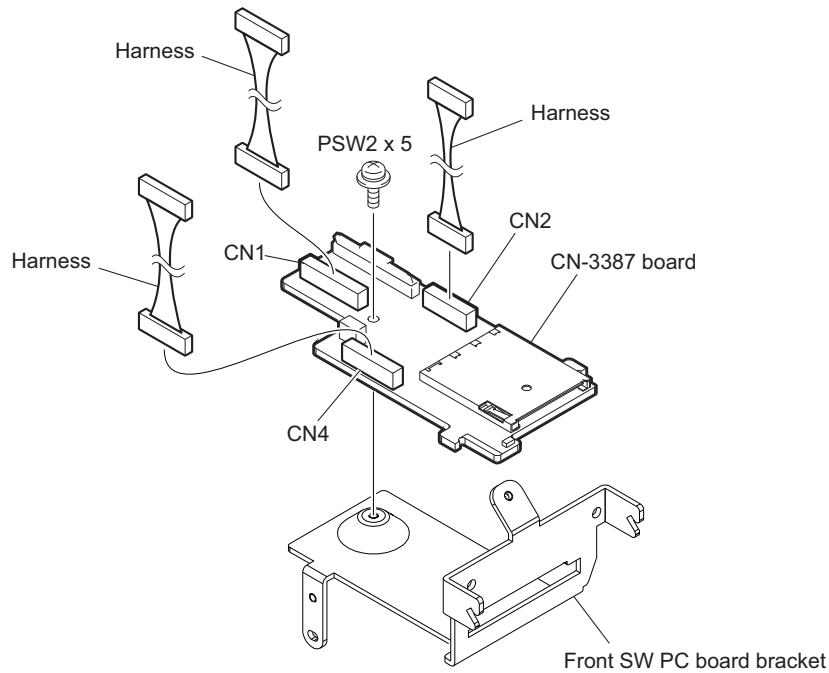


3. Remove the three screws to detach the front SW PC board bracket.



4. Remove a screw to detach the CN-3387 board.

5. Disconnect the three harnesses from the connectors (CN1, CN2, and CN4) on the CN-3387 board.



6. Install the removed parts by reversing the steps of removal.

## 2-4-8. CN-3386 Board

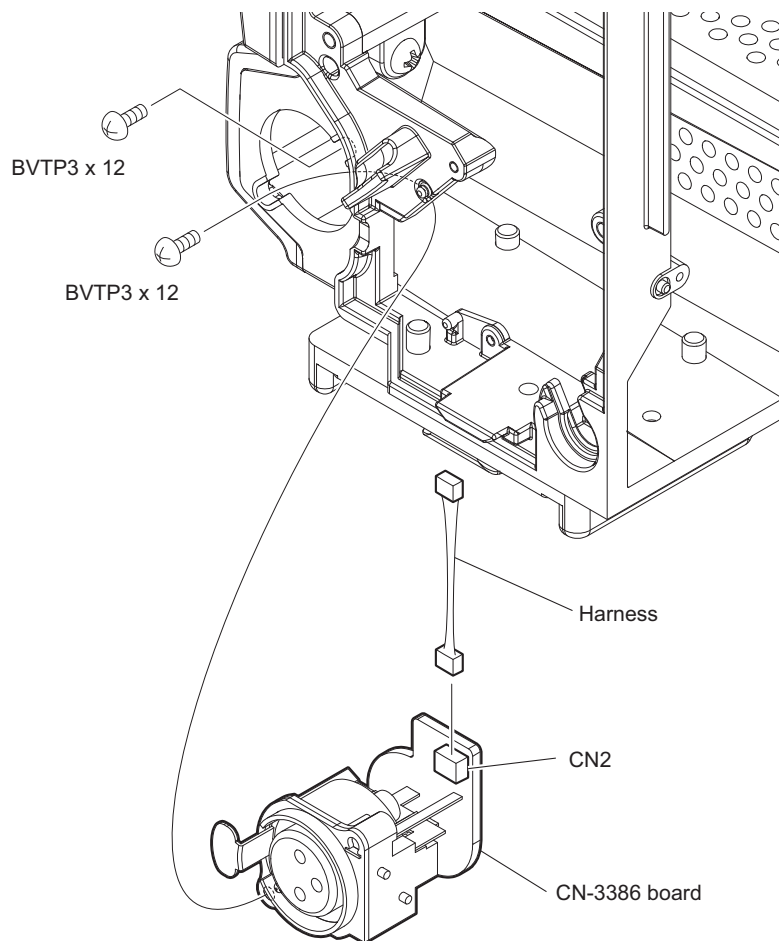
### Preparation

1. Remove the inside panel assembly. (Refer to [“2-2-1. Inside Panel Assembly”](#))
2. Remove the front panel assembly. (Refer to [“2-3-1. Front Panel Assembly”](#))
3. Remove the SW-1516 board. (Refer to [“2-4-4. SW-1516 Board”](#))
4. Remove the CN-3385 board. (Refer to [“2-4-5. CN-3385 Board”](#))
5. Remove the SW-1515 board. (Refer to [“2-4-6. SW-1515 Board”](#))
6. Remove the CN-3387 board. (Refer to [“2-4-7. CN-3387 Board”](#))

### Procedure

1. Remove the two screws to detach the CN-3386 board.

2. Disconnect a harness from the connector (CN2) on the CN-3386 board.



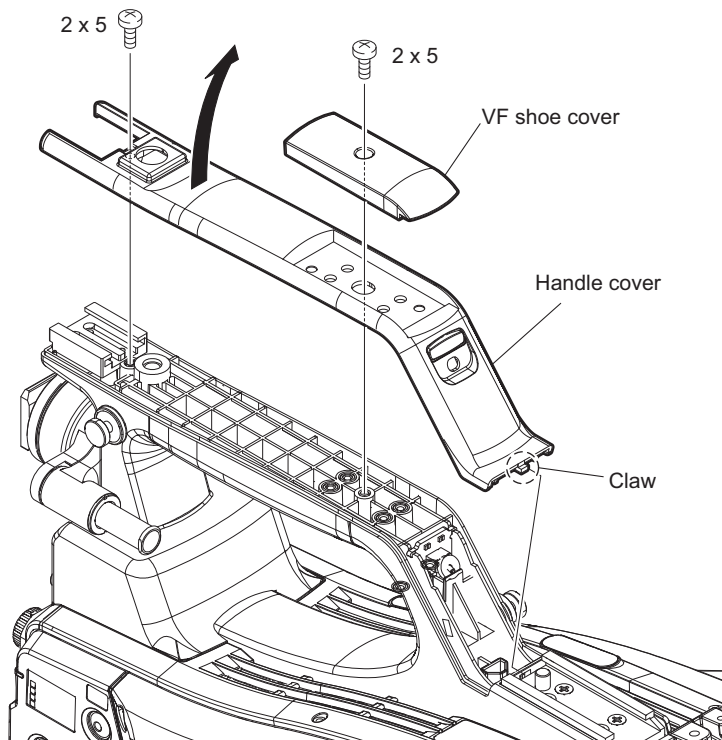
3. Install the removed parts by reversing the steps of removal.

## 2-4-9. LE-377 Board

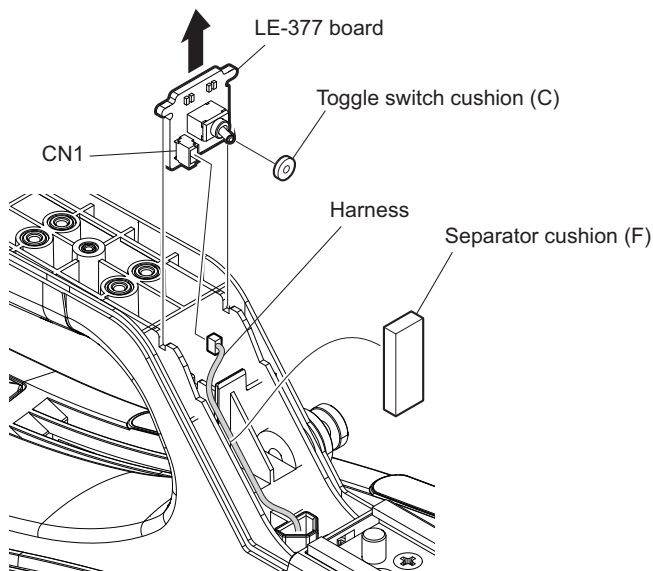
### Procedure

1. Remove a screw to detach the VF shoe cover.
2. Remove a screw to open the handle cover in the direction of arrow .

3. Remove the claw to detach the handle cover.



4. Remove the separator cushion (F), and pull up the LE-377 board in the direction of arrow.
5. Disconnect the harness from the connector (CN1) on the LE-377 board.
6. Remove the toggle switch cushion (C) from the LE-377 board.



7. Install the removed parts by reversing the steps of removal.

## 2-4-10. CN-3393 Board

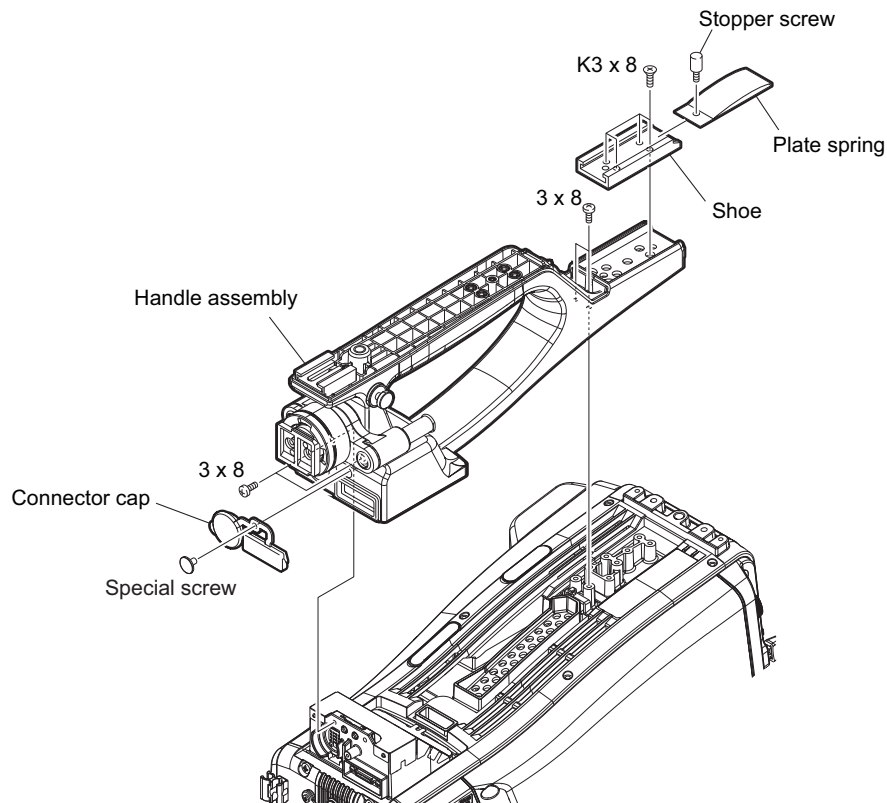
### Preparation

1. Remove the LE-377 board. (Refer to “[2-4-9. LE-377 Board](#)”)

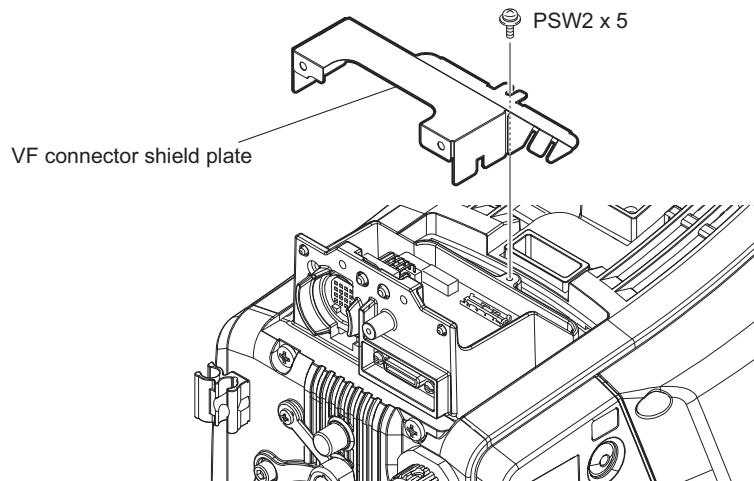
### Procedure

1. Remove a stopper screw to detach the plate spring.

2. Remove the four screws (K3 x 8) to detach the shoe.
3. Remove a special screw to detach the connector cap.
4. Remove the four screws (3 x 8) to detach the handle assembly.

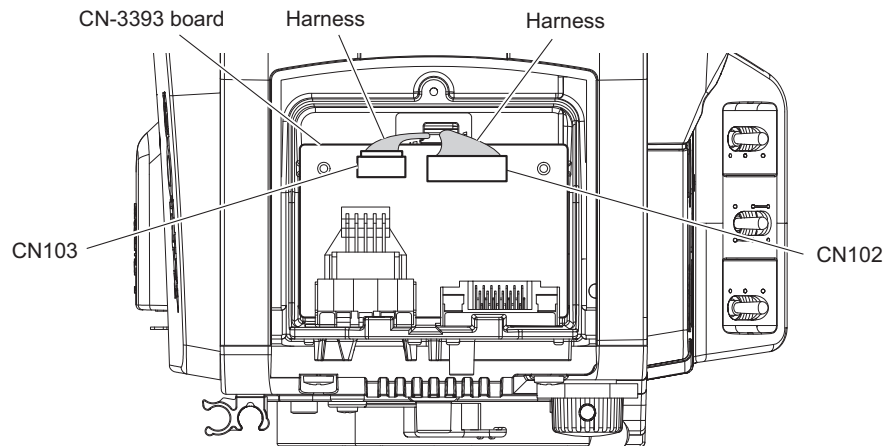


5. Remove a screw to detach the VF connector shield plate.

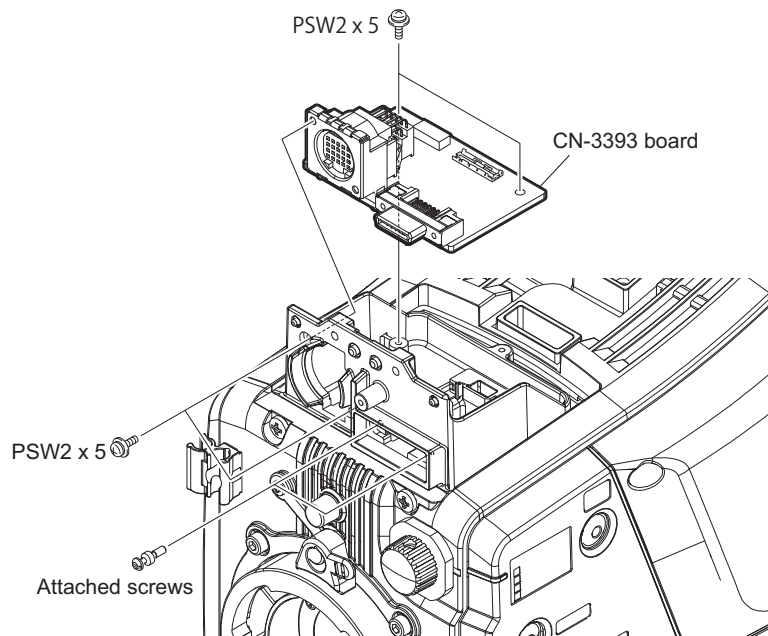


6. Disconnect the two harnesses from the connectors (CN103, and CN102) on the CN-3393 board.

**Top view**



7. Remove the four screws (PSW2 x5) and the two attached screws to detach the CN-3393 board.



8. Install the removed parts by reversing the steps of removal.

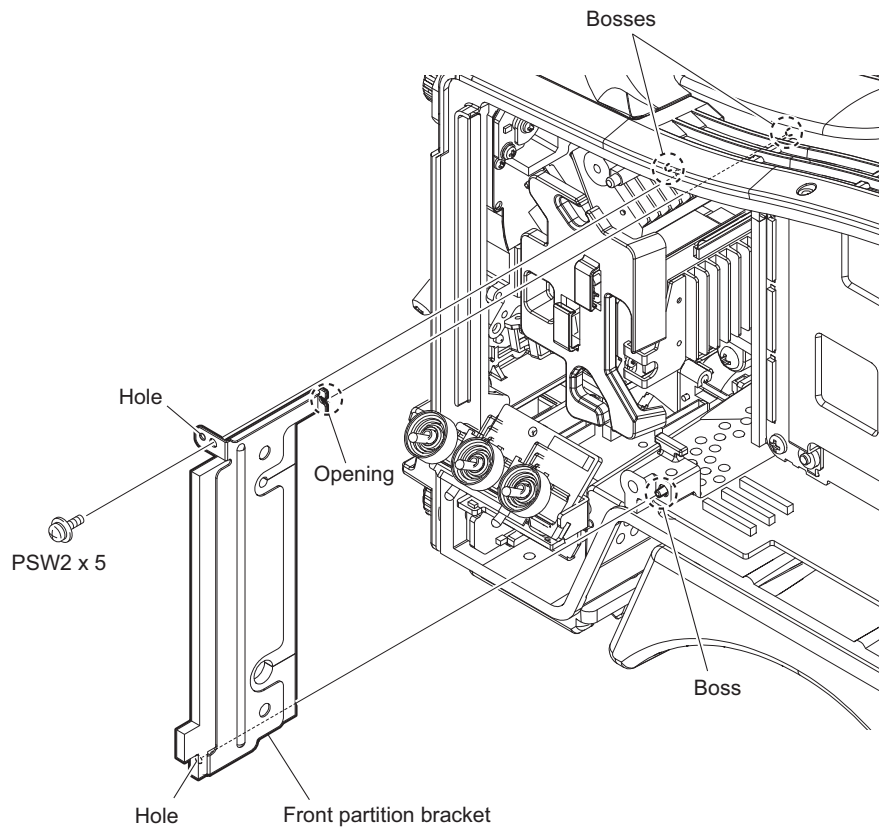
## 2-4-11. DPR-336 Board

### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)

## Procedure

1. Remove a screw to detach the front partition bracket.

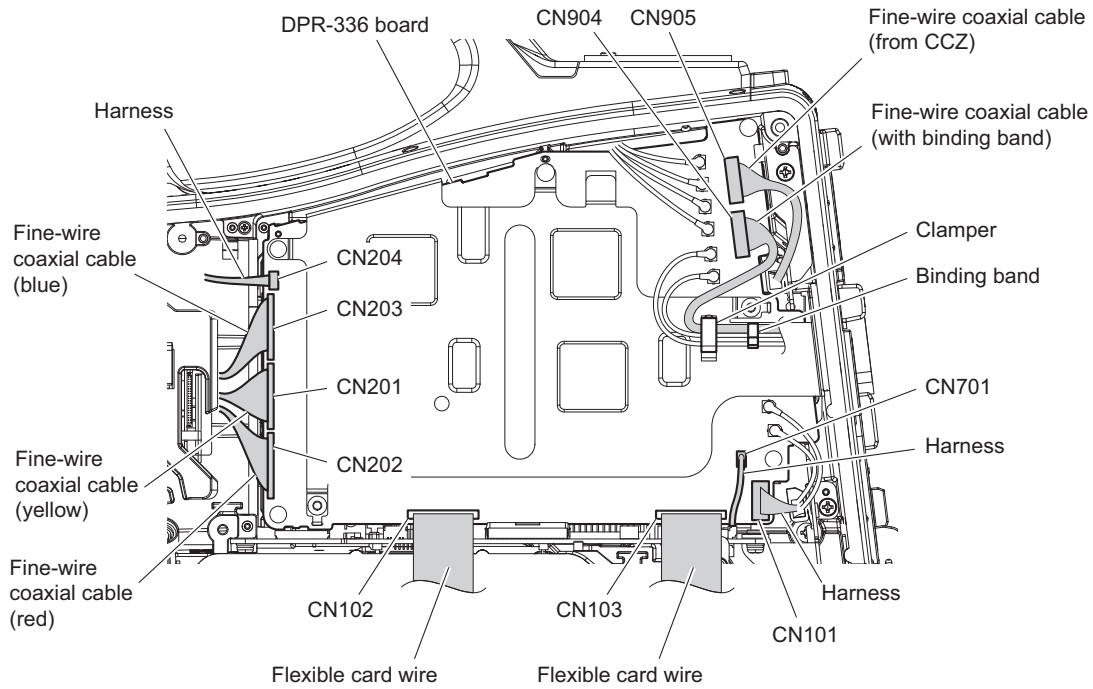


### Note

When installing the partition front bracket, fit the three bosses into the two holes and the opening of the partition front bracket.

2. Disconnect the two flexible card wires from the connectors (CN102, and CN103) on the DPR-336 board.
3. Disconnect the harness from the connector (CN204) on the DPR-336 board.
4. Disconnect the three fine-wire coaxial cables from the connectors (CN203, CN201, and CN202) on the DPR-336 board.
5. Disconnect the two harnesses from the connectors (CN101, and CN701) on the DPR-336 board.
6. Release the clumper on the DPR-336 board to disconnect the coaxial cables.

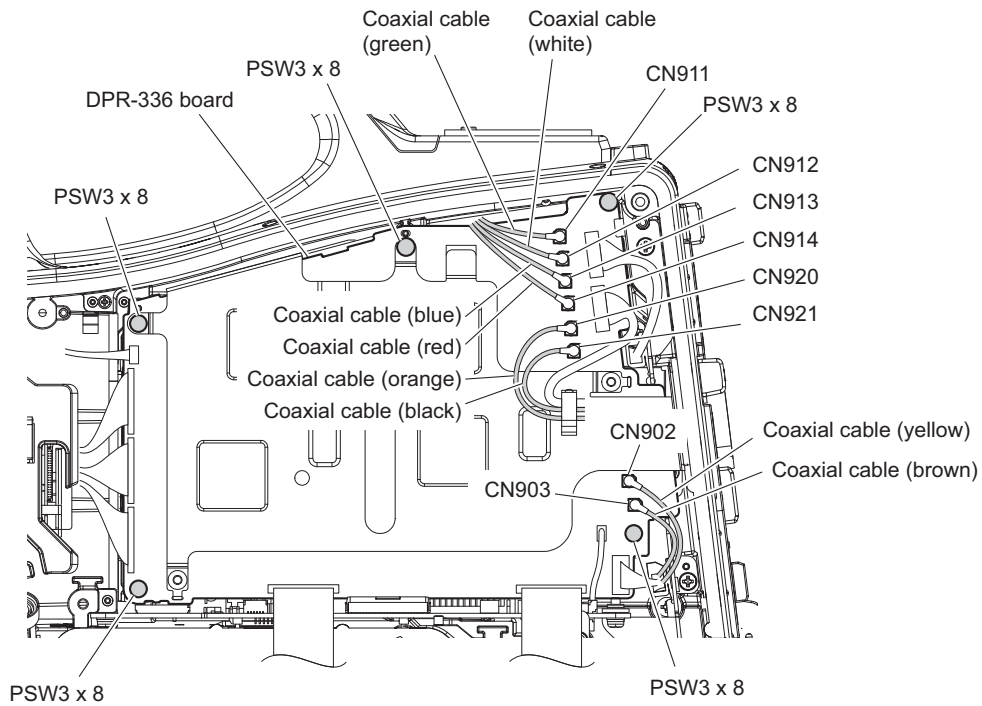
7. Disconnect the two fine-wire coaxial cables from the connectors (CN904, and CN905) on the DPR-336 board.



#### Notes

- When installing, set the fine-wire coaxial cables to the connectors (CN203, CN201, and CN202) with attention color of cables.
  - When installing, set the fine-wire coaxial cables to the connectors (CN904 and CN905) as shown in the figure.
8. Disconnect the six coaxial cables from the connectors (CN910, CN911 , CN912 , CN913 , CN920 , and CN921) on the DPR-336 board.
  9. Disconnect the two coaxial cables from the connectors (CN902, and CN903) on the DPR-336 board.

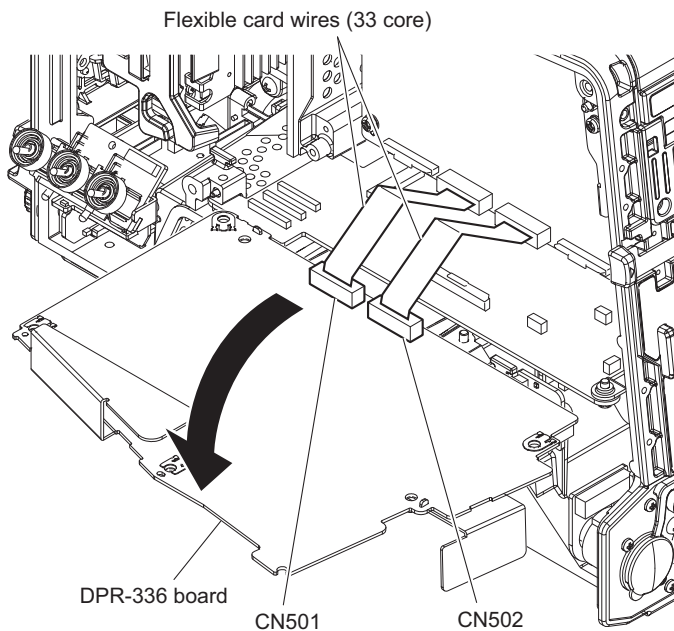
10. Remove the five screws.



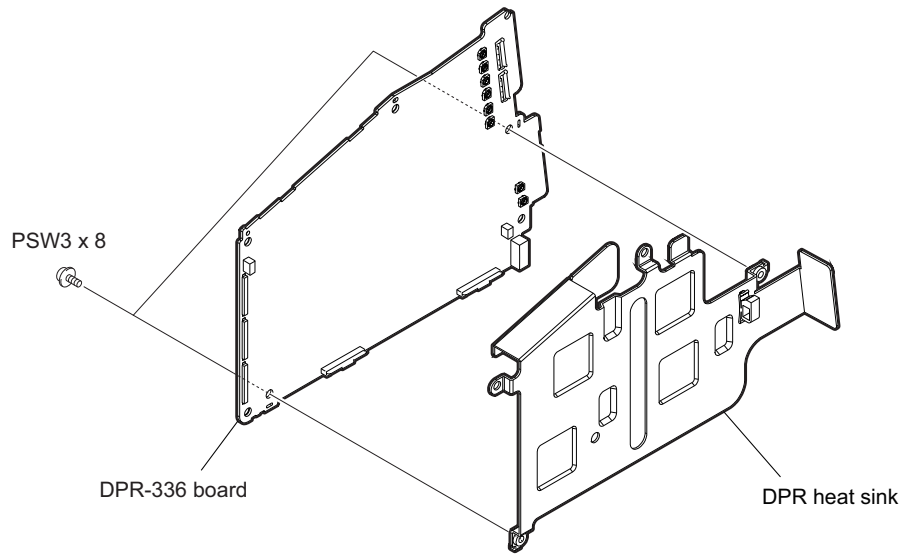
**Note**

When installing, set the coaxial cables with attention color of cables.

11. Open the DPR-336 board in the arrow direction.
12. Disconnect the two flexible card wires from the connectors (CN501, and CN502) on the DPR-336 board.



13. Remove the two screws to detach the DPR heat sink.



14. Install the removed parts by reversing the steps of removal.

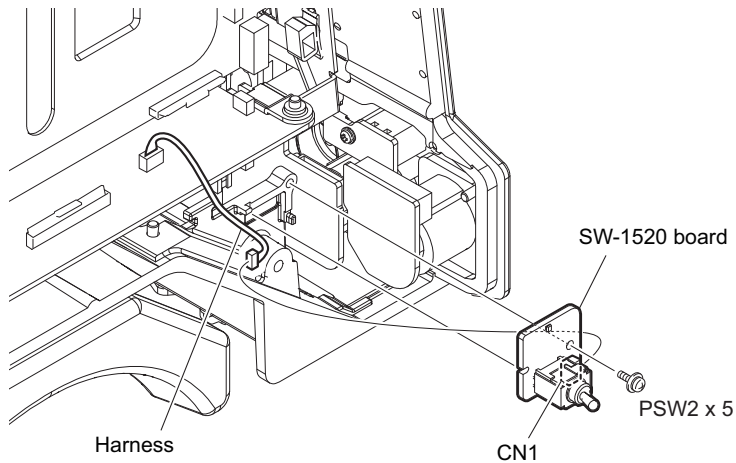
## 2-4-12. SW-1520 Board

### Preparation

1. Remove the inside panel assembly. (Refer to [“2-2-1. Inside Panel Assembly”](#))

### Procedure

1. Disconnect a harness from the connector (CN1) on the SW-1520 board.
2. Remove a screw to detach the SW-1520 board.



3. Install the removed parts by reversing the steps of removal.

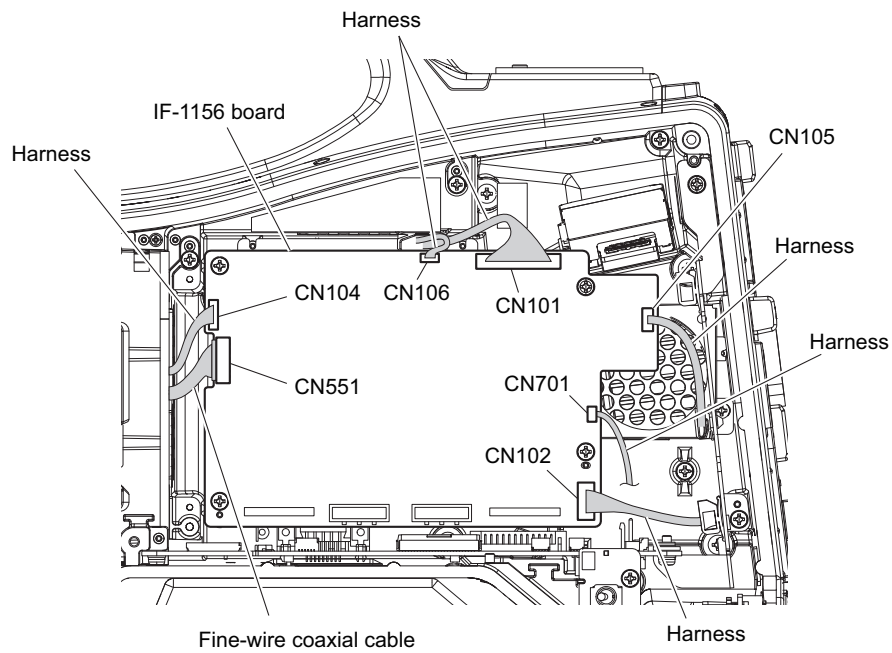
## 2-4-13. IF-1156 Board

### Preparation

1. Remove the inside panel assembly. (Refer to [“2-2-1. Inside Panel Assembly”](#))
2. Remove the DPR-336 board. (Refer to [“2-4-11. DPR-336 Board”](#))
3. Remove the SW-1520 board. (Refer to [“2-4-12. SW-1520 Board”](#))

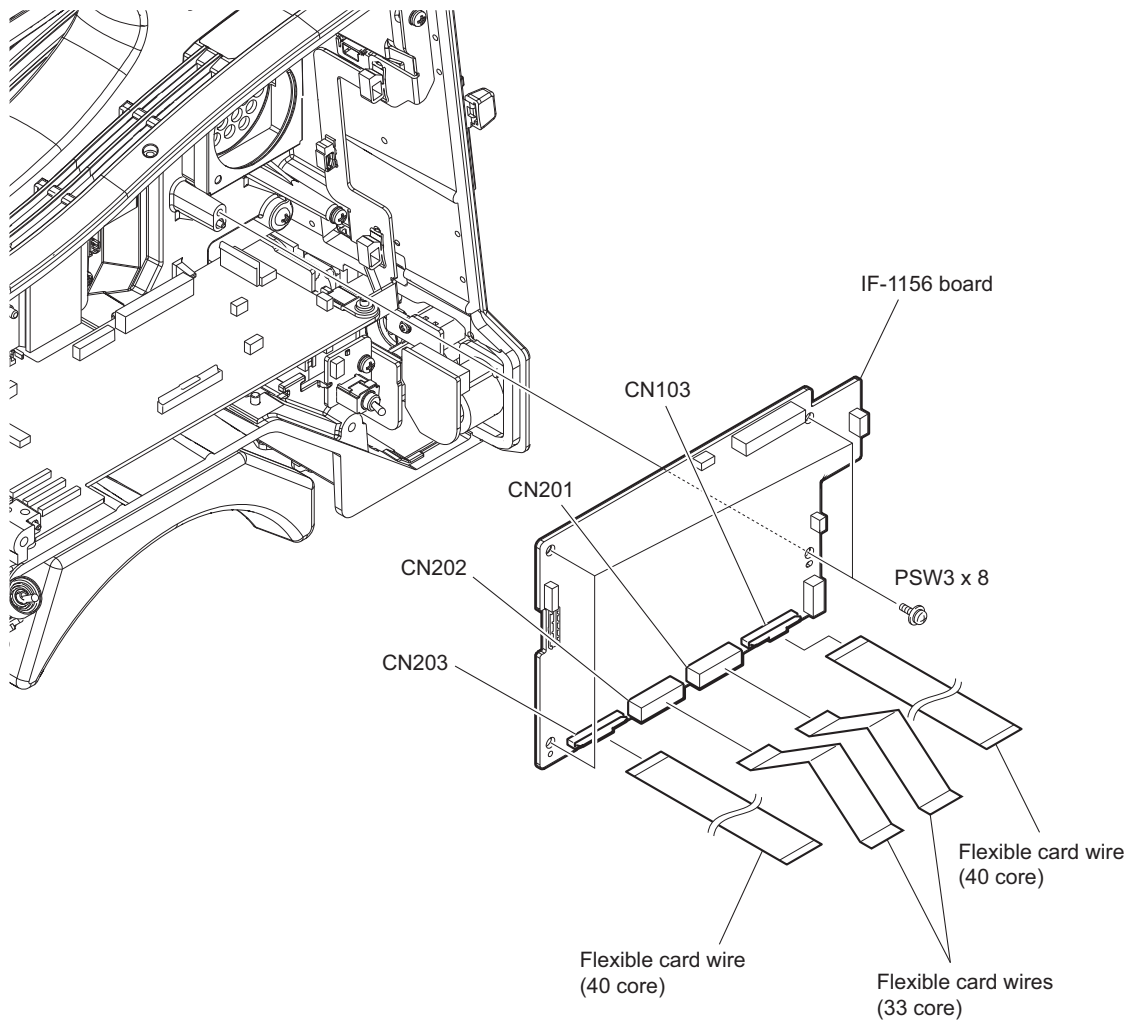
## Procedure

1. Disconnect a fine-wire coaxial cable from the connector (CN551) on the IF-1156 board.
2. Disconnect the six flexible card wires from the connectors (CN101, CN102, CN104, CN105, CN106, and CN701) on the IF-1156 board.



3. Remove the four screws to detach the IF-1156 board.

4. Disconnect the four flexible card wires from the connectors (CN201, CN202, CN203, and CN103) on the IF-1156 board.



5. Install the removed parts by reversing the steps of removal.

## 2-4-14. PS-825 Board

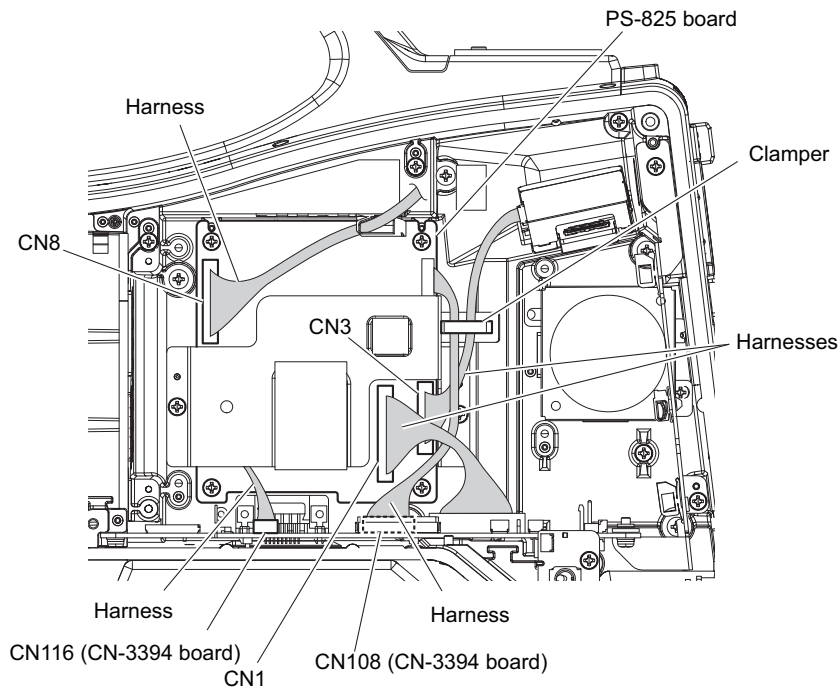
### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)
2. Remove the DPR-336 board. (Refer to “[2-4-11. DPR-336 Board](#)”)
3. Remove the SW-1520 board. (Refer to “[2-4-12. SW-1520 Board](#)”)
4. Remove the IF-1156 board. (Refer to “[2-4-13. IF-1156 Board](#)”)

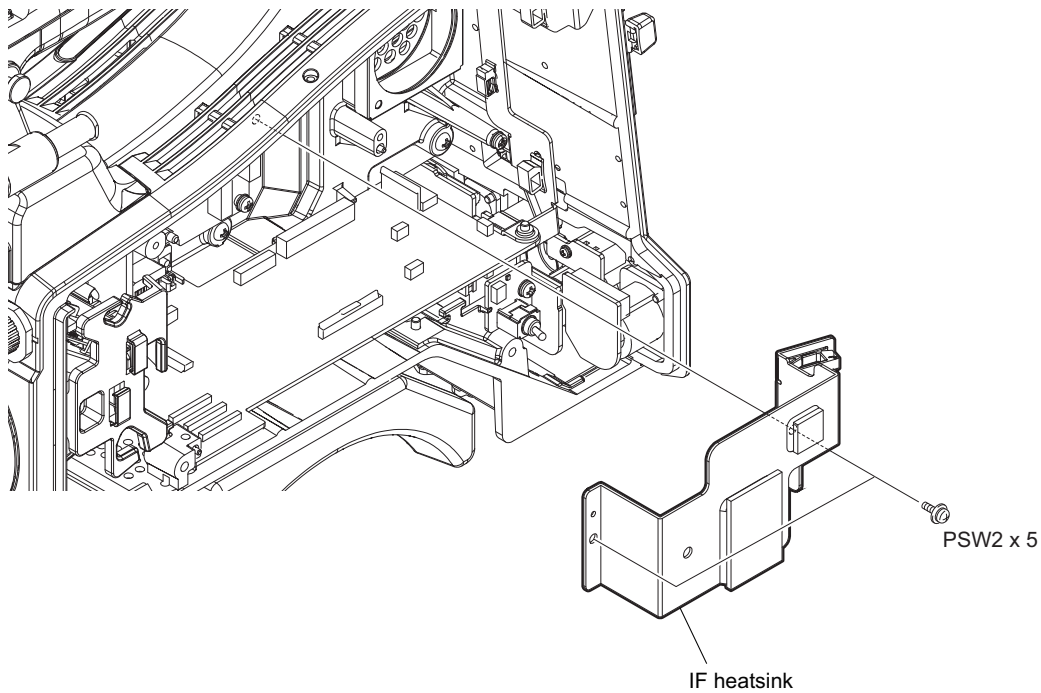
### Procedure

1. Release the clamper to disconnect the harnesses.
2. Disconnect the three harnesses from the connectors (CN8, CN3, and CN1) on the PS-825 board.

3. Disconnect the two harnesses from the connectors (CN116, and CN108) on the CN-3394 board.

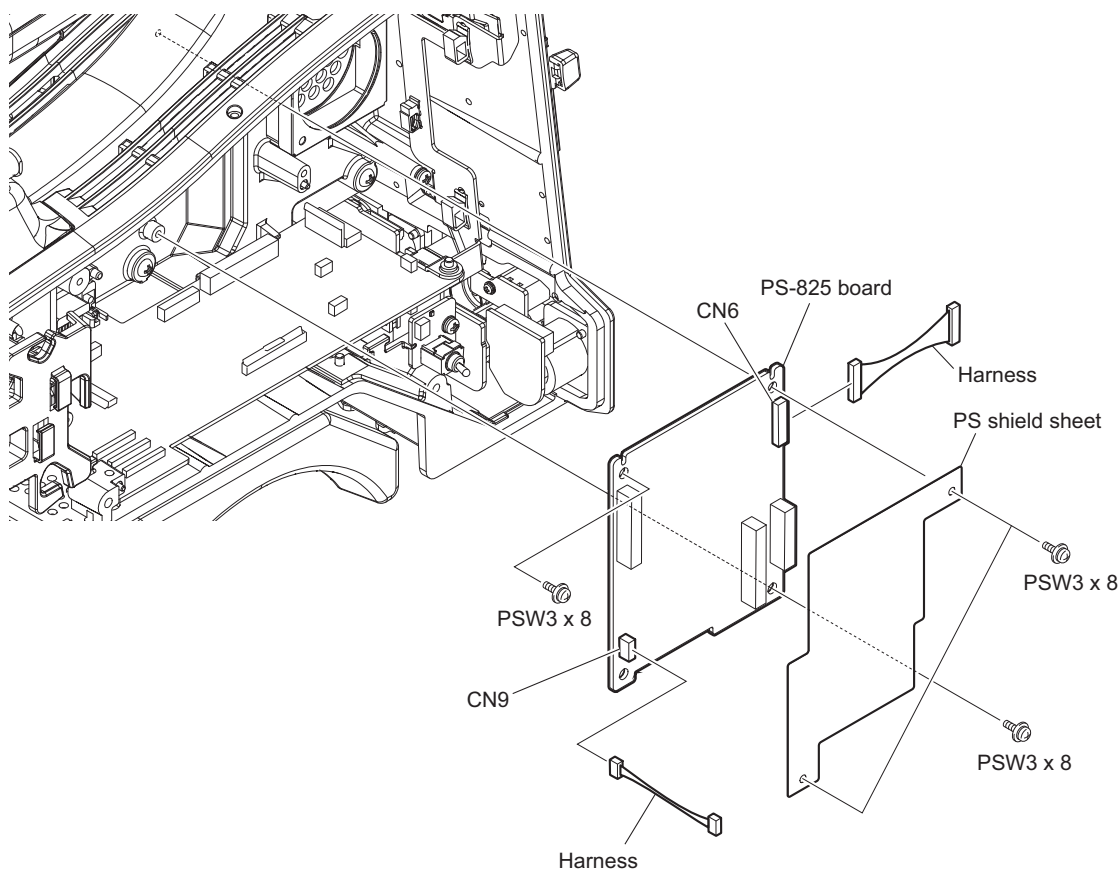


4. Remove the two screws to detach the IF heatsink.



5. Remove the two screws to detach the PS shield sheet.
6. Remove the two screws to detach the PS-825 board.

7. Disconnect the two harnesses from the connectors (CN6 and CN9) on the PS-825 board.



8. Install the removed parts by reversing the steps of removal.

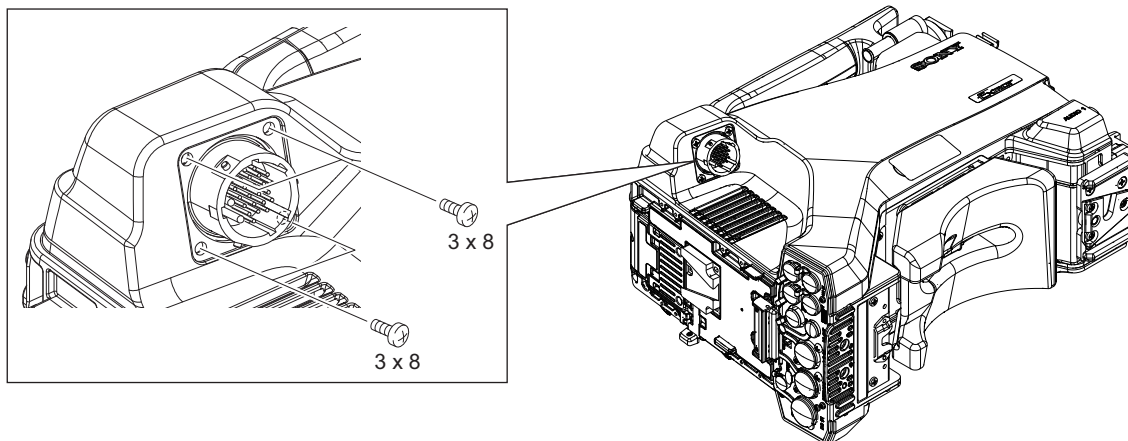
## 2-4-15. CN-3368 Board

### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)
2. Remove the DPR-336 board. (Refer to “[2-4-11. DPR-336 Board](#)”)
3. Remove the IF-1156 board. (Refer to “[2-4-13. IF-1156 Board](#)”)

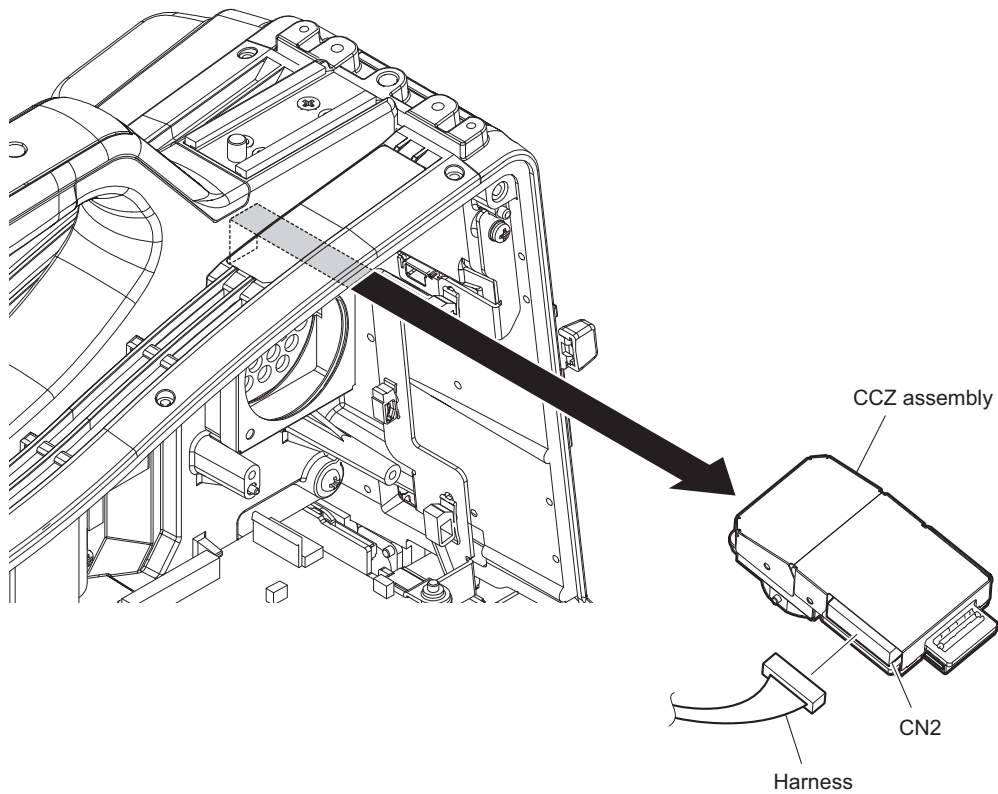
### Procedure

1. Remove the four screws.

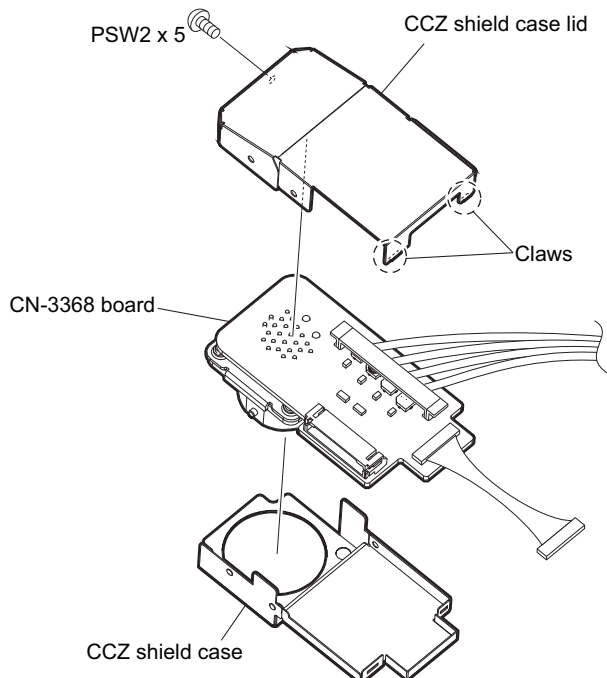


2. Disconnect a harness from the connector (CN2) on the CN-3368 board.

3. Remove the CCZ assembly.

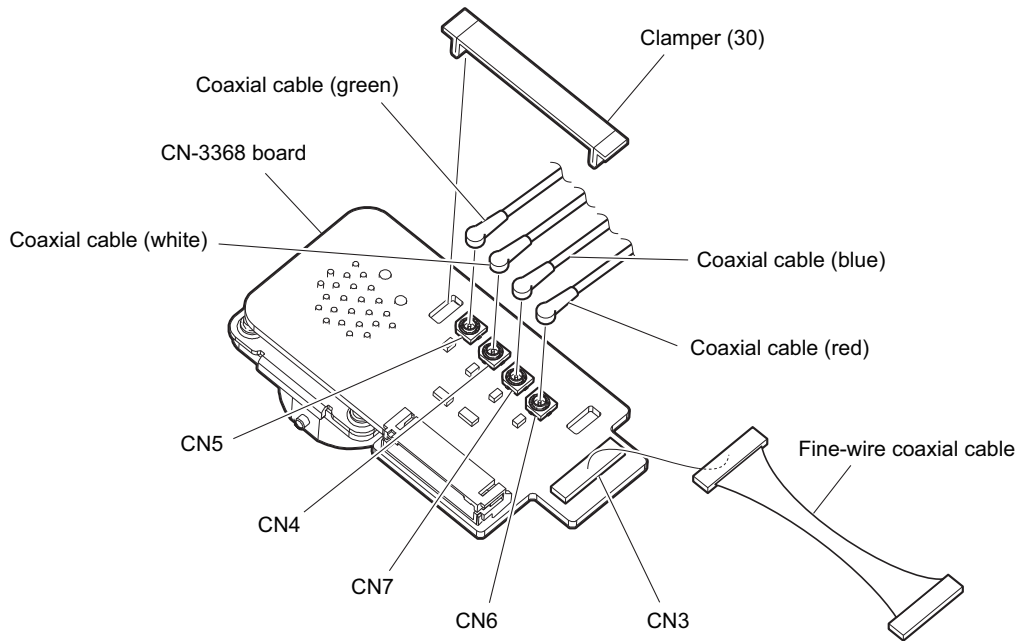


4. Remove a screw and the two claws to detach the CCZ shield case lid, and CCZ shield case.



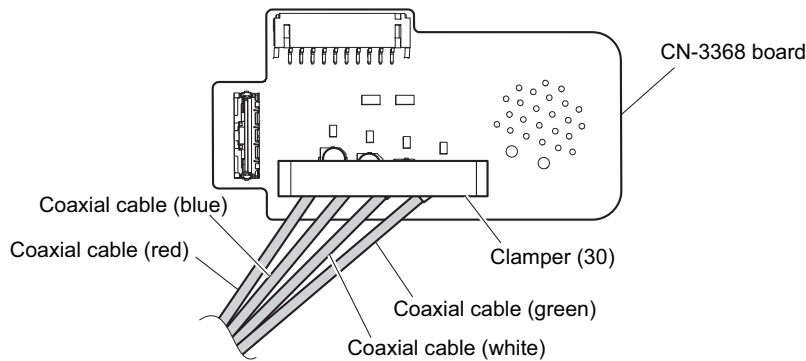
5. Disconnect a fine-wire coaxial cable from the connector (CN3) on the CN-3368 board.
6. Release the clumper (30).

7. Disconnect the four coaxial cables from the connectors (CN5, CN4, CN7, and CN6) on the CN-3368 board.



#### Notes

- When installing, set the coaxial cables with attention color of cables .
- When installing, dress the coaxial cables shown in the figure.



8. Install the removed parts by reversing the steps of removal.

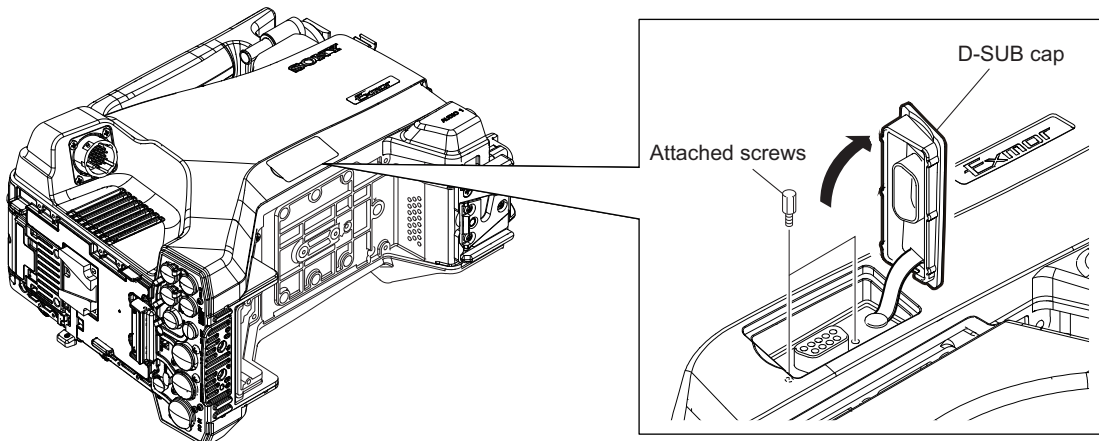
## 2-4-16. CN-3394 Board

### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)
2. Remove the DPR-336 board. (Refer to “[2-4-11. DPR-336 Board](#)”)
3. Remove the SW-1520 board. (Refer to “[2-4-12. SW-1520 Board](#)”)
4. Remove the IF-1156 board. (Refer to “[2-4-13. IF-1156 Board](#)”)
5. Remove the PS-825 board. (Refer to “[2-4-14. PS-825 Board](#)”)
6. Remove the shoulder pad assembly and the bottom cover. (Refer to “[2-4-2. Shoulder Pad Assembly/Bottom Cover](#)”)

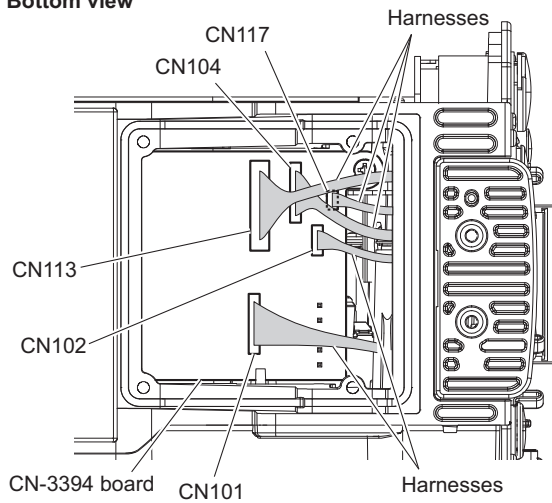
## Procedure

1. Open the D-SUB cap, and remove the two screws .



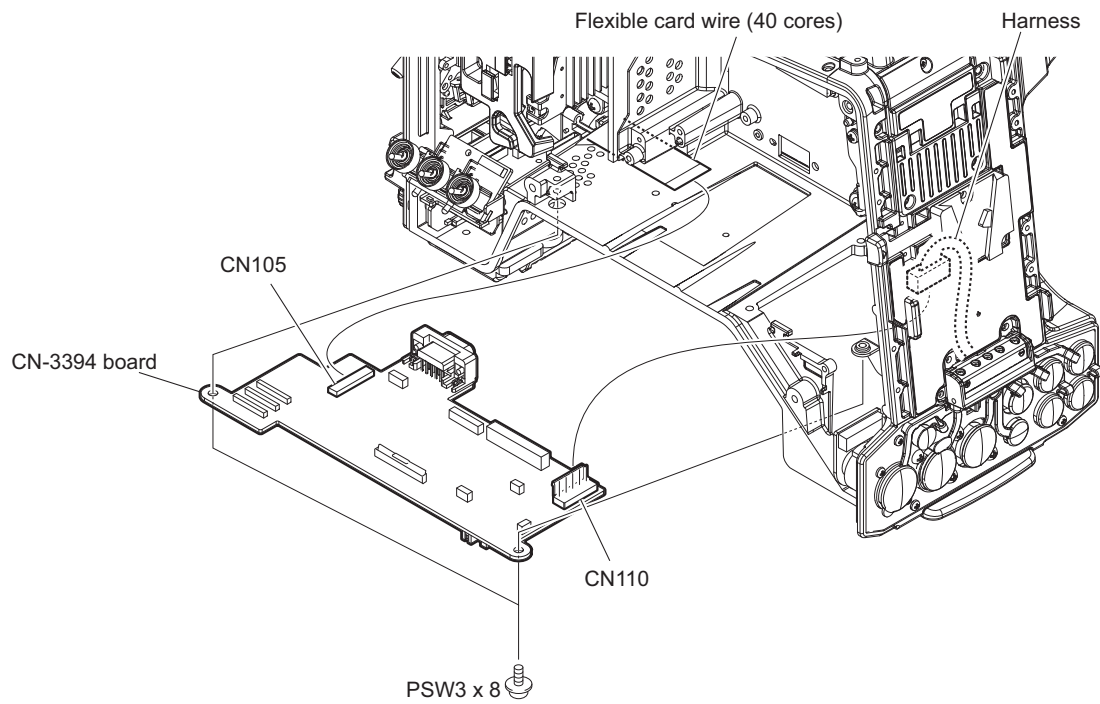
2. Disconnect the five harnesses from the connectors (CN101, CN102 , CN104 , CN113 and CN117) on the CN-3394 board.

### Bottom view



3. Disconnect a flexible card wire from the connector (CN105) on the CN-3394 board.
4. Disconnect a harness from the connector (CN110) on the CN-3394 board.

5. Remove the two screws to detach the CN-3394 board.



6. Install the removed parts by reversing the steps of removal.

## 2-4-17. CN-3402 Board

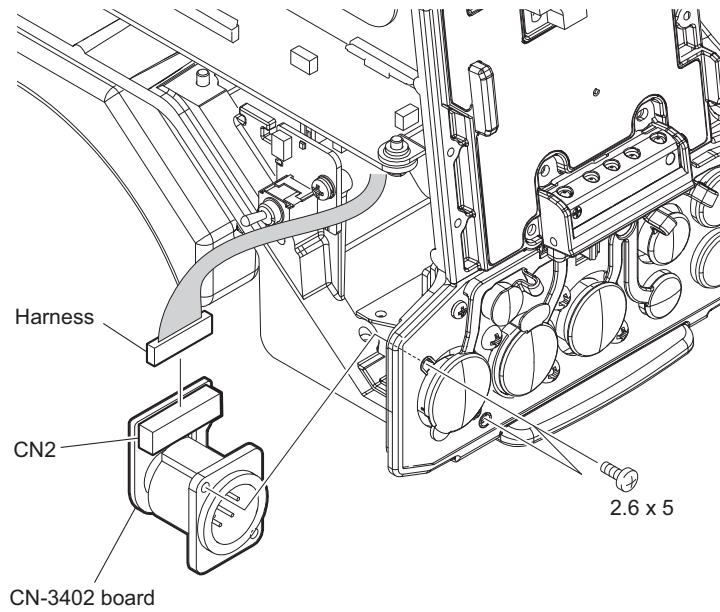
### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)

### Procedure

1. Disconnect a harness from the connector (CN2) on the CN-3402 board.

2. Remove the two screws to detach the CN-3402 board.



**Note**

When replacing the harness, disconnect the harness from the connector (CN113) from the CN-3394 board. (Refer to [“2-4-16. CN-3394 Board”](#))

3. Install the removed parts by reversing the steps of removal.

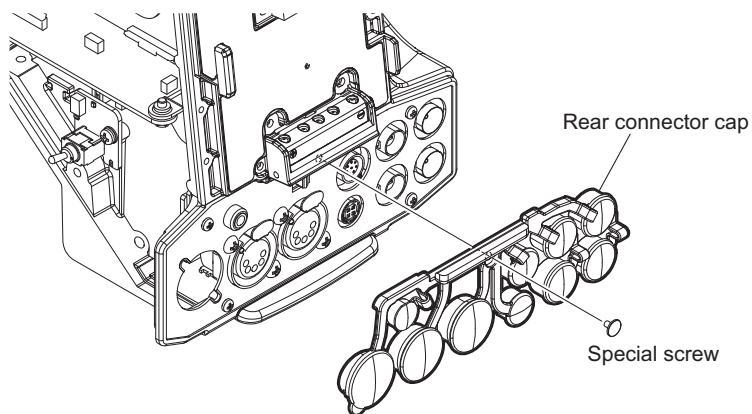
## 2-4-18. CN-3388 Board

### Preparation

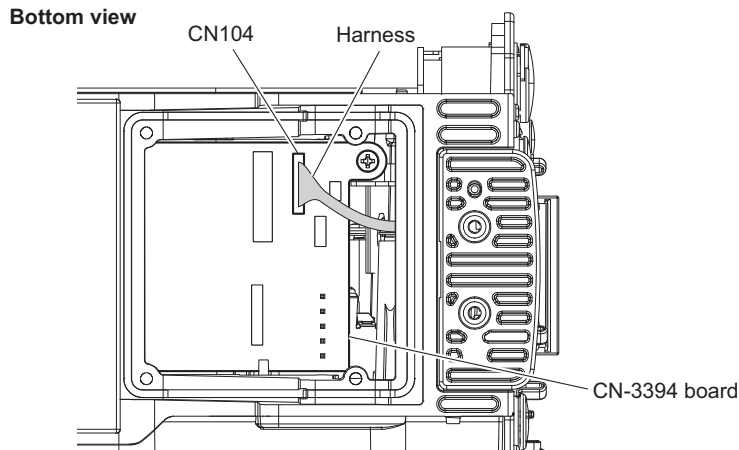
1. Remove the bottom cover. (Refer to [“2-4-2. Shoulder Pad Assembly/Bottom Cover”](#))

### Procedure

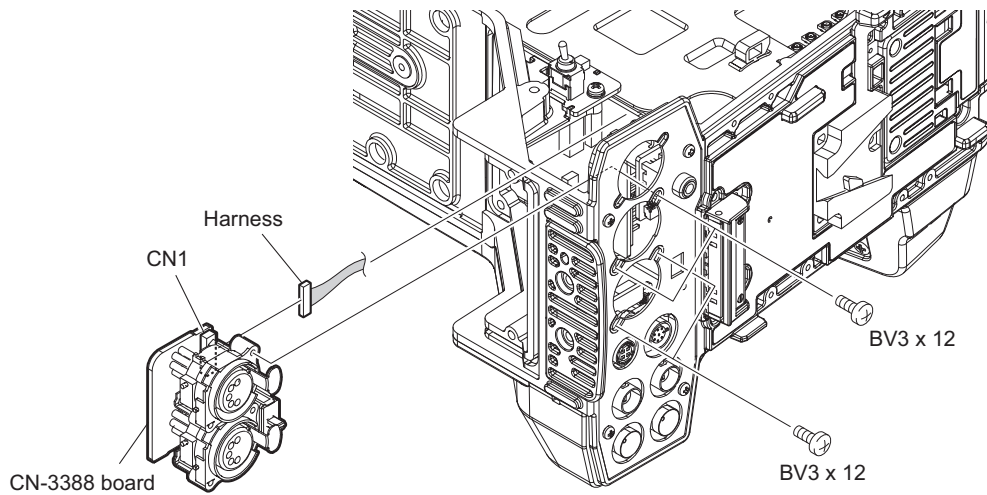
1. Remove a special screw to detach the rear connector cap.



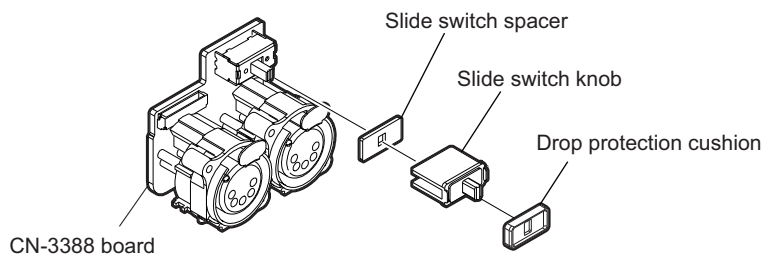
2. Disconnect a harness from the connector (CN104) on the CN-3394 board.



3. Remove the four screws to pull out the CN-3388 board.
4. Disconnect a harness from the connector (CN1) on the CN-3388 board.



5. Remove the drop protection cushion, slide switch knob, and slide switch spacer from the CN-3388 board.



6. Install the removed parts by reversing the steps of removal.

## 2-4-19. CN-3392 Board

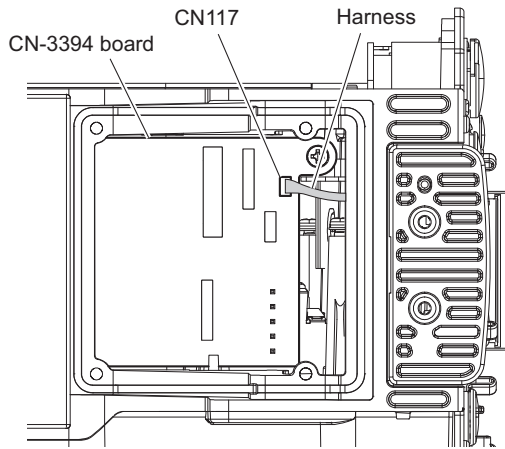
### Preparation

1. Remove the inside panel assembly. (Refer to “2-2-1. Inside Panel Assembly”)
2. Remove the shoulder pad assembly and the bottom cover. (Refer to “2-4-2. Shoulder Pad Assembly/Bottom Cover”)
3. Remove the rear connector cap. (Refer to “2-4-18. CN-3388 Board”)

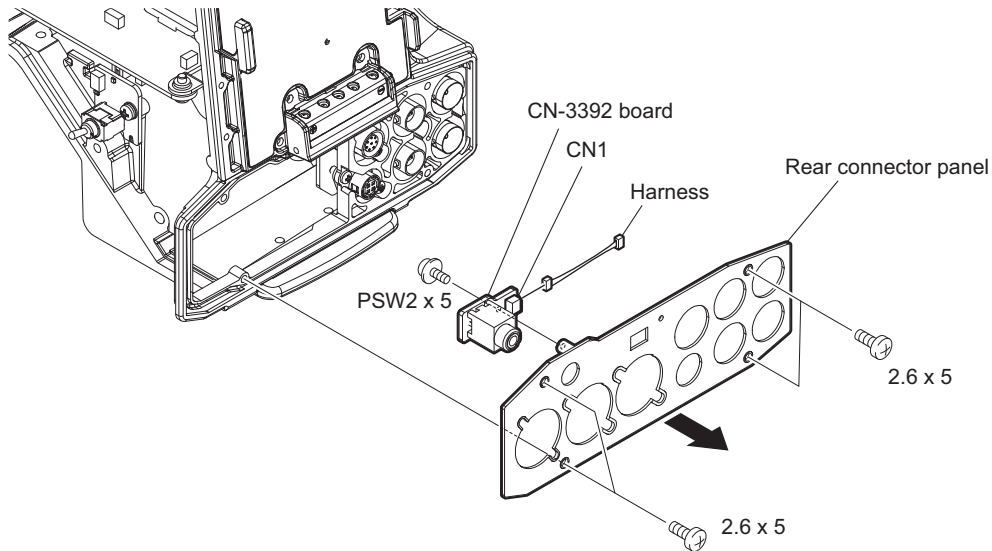
## Procedure

1. Disconnect the harness from the connector (CN117) on the CN-3394 board.

### Bottom view



2. Remove the four screws to detach the rear connector panel.
3. Remove a screw to detach the CN-3392 board.
4. Disconnect a harness from the connector (CN1) on the CN-3392 board.



5. Install the removed parts by reversing the steps of removal.

## 2-4-20. CN-3390 Board

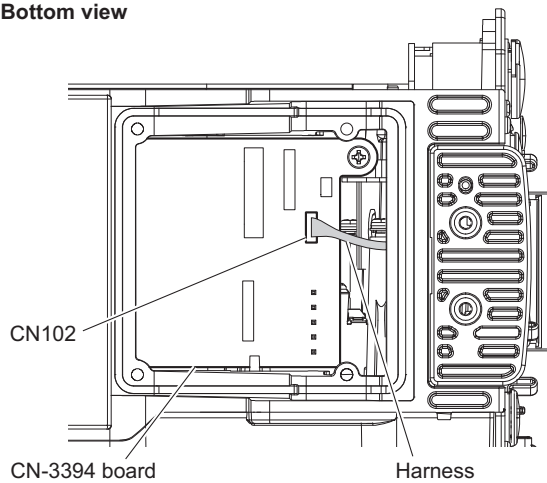
### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)
2. Remove the shoulder pad assembly and the bottom cover. (Refer to “[2-4-2. Shoulder Pad Assembly/Bottom Cover](#)”)
3. Remove the rear connector cap. (Refer to “[2-4-18. CN-3388 Board](#)”)
4. Remove the rear connector panel. (Refer to “[2-4-19. CN-3392 Board](#)”)

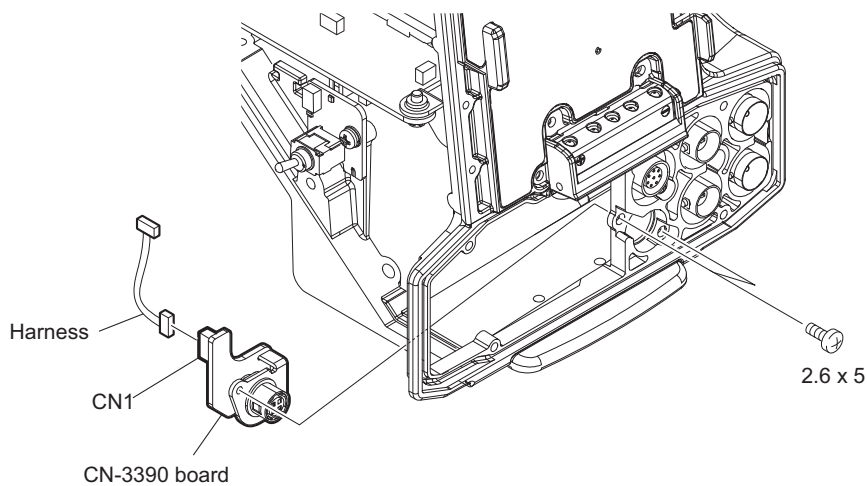
## Procedure

1. Disconnect a harness from the connector (CN102) on the CN-3394 board.

### Bottom view



2. Remove the two screws to detach the CN-3390 board.
3. Disconnect a harness from the connector (CN1) on the CN-3390 board.



4. Install the removed parts by reversing the steps of removal.

## 2-4-21. CN-3389 Board

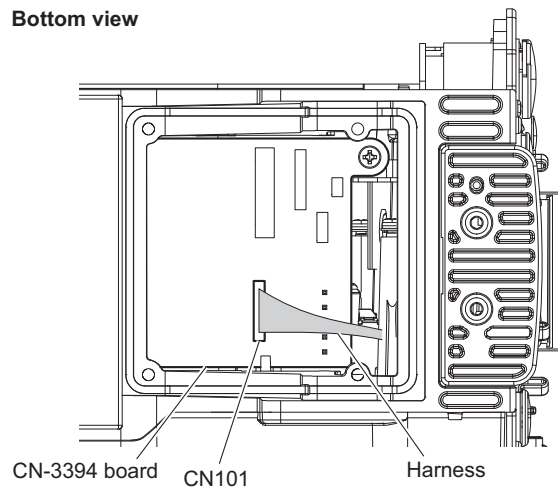
### Preparation

1. Remove the inside panel assembly. (Refer to “[2-2-1. Inside Panel Assembly](#)”)
2. Remove the shoulder pad assembly and the bottom cover. (Refer to “[2-4-2. Shoulder Pad Assembly/Bottom Cover](#)”)
3. Remove the CN-3388 board. (Refer to “[2-4-18. CN-3388 Board](#)”)
4. Remove the rear connector panel. (Refer to “[2-4-19. CN-3392 Board](#)”)
5. Remove the CN-3390 board.(Refer to “[2-4-20. CN-3390 Board](#)”)

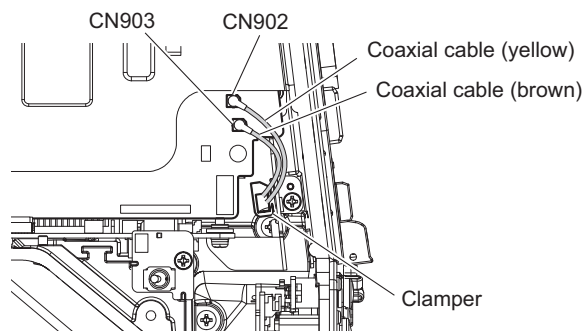
## Procedure

1. Disconnect a harness from the connector (CN101) on the CN-3394 board.

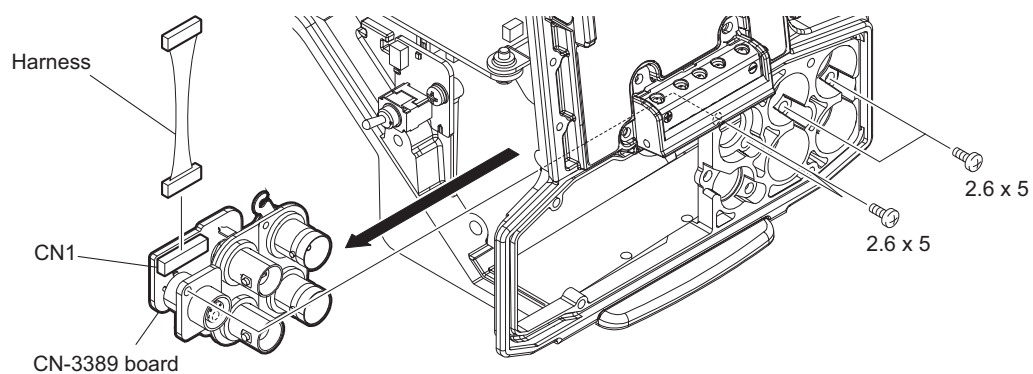
### Bottom view



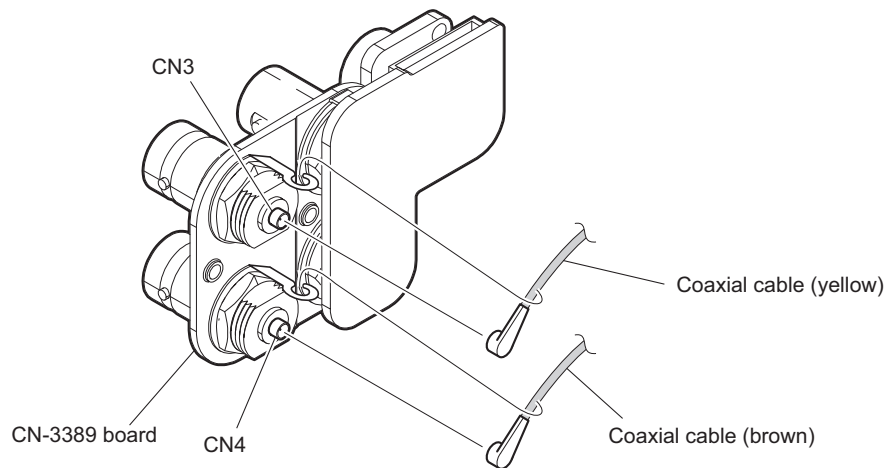
2. Disconnect the two coaxial cables from the connectors (CN902 and CN903) on the DPR-336 board.
3. Release the clumper.



4. Remove the four screws to detach the CN-3389 board.
5. Disconnect a harness from the connector (CN1) on the CN-3389 board.



6. Disconnect the two coaxial cables from the connectors (CN3 and CN4) on the CN-3389 board.



**Note**

When installing, set the coaxial cables with attention color of cables.

7. Install the removed parts by reversing the steps of removal.



## **Section 3**

### **Electrical Alignment**

This section will shortly be described.



## **Section 4**

### **FILE Menu**

This section will shortly be described.



## **Section 5**

### **SERVICE Menu**

This section will shortly be described.



## Section 6

### Spare Parts

#### 6-1. Note 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.

##### 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. 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。

##### 3. 部品の在庫

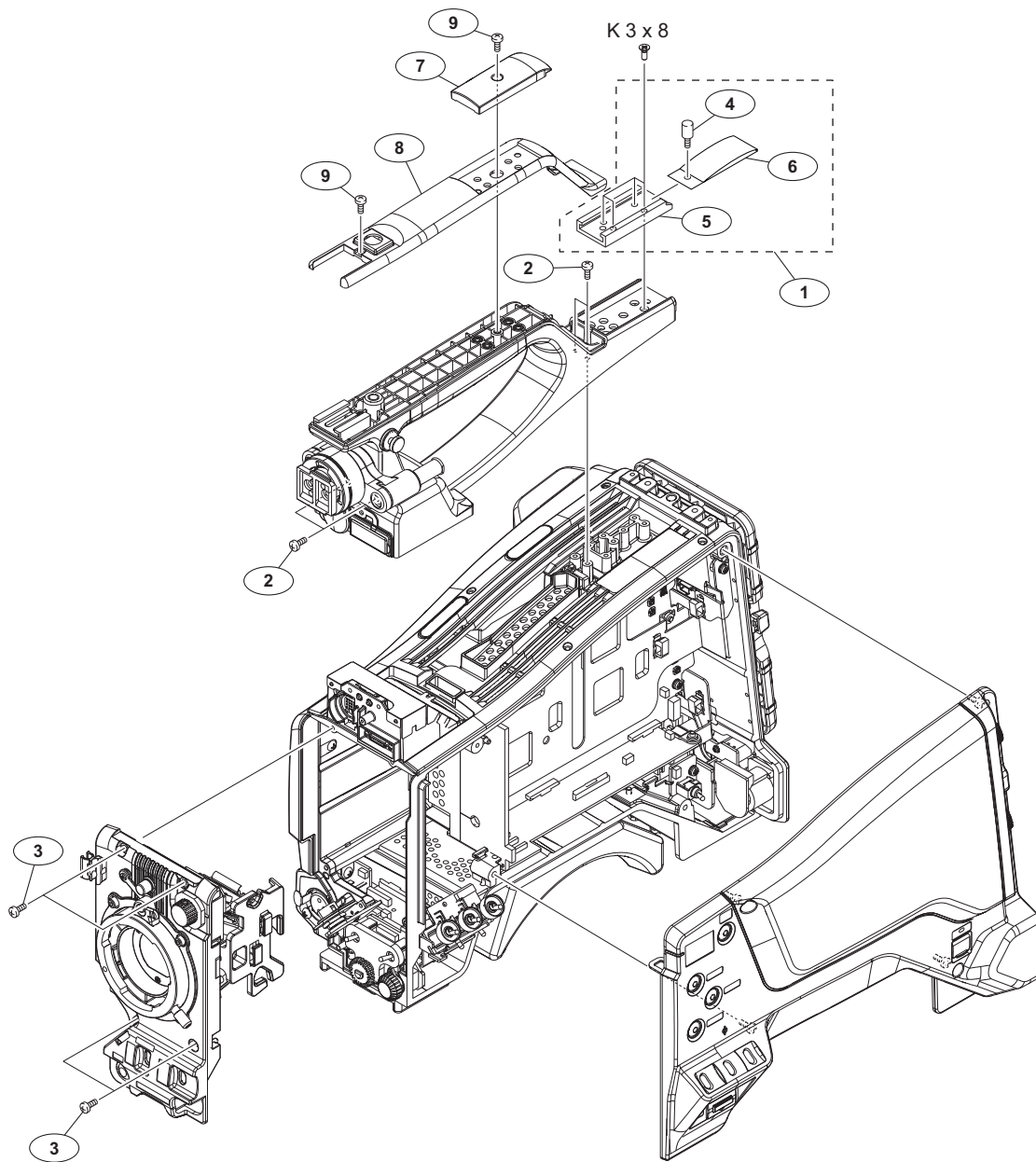
部品表の SP (Supply code) 欄に “o” で示される部品は在庫していないことがあります。納期が長くなる場合があります。

##### 4. ハーネス

部品番号の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。

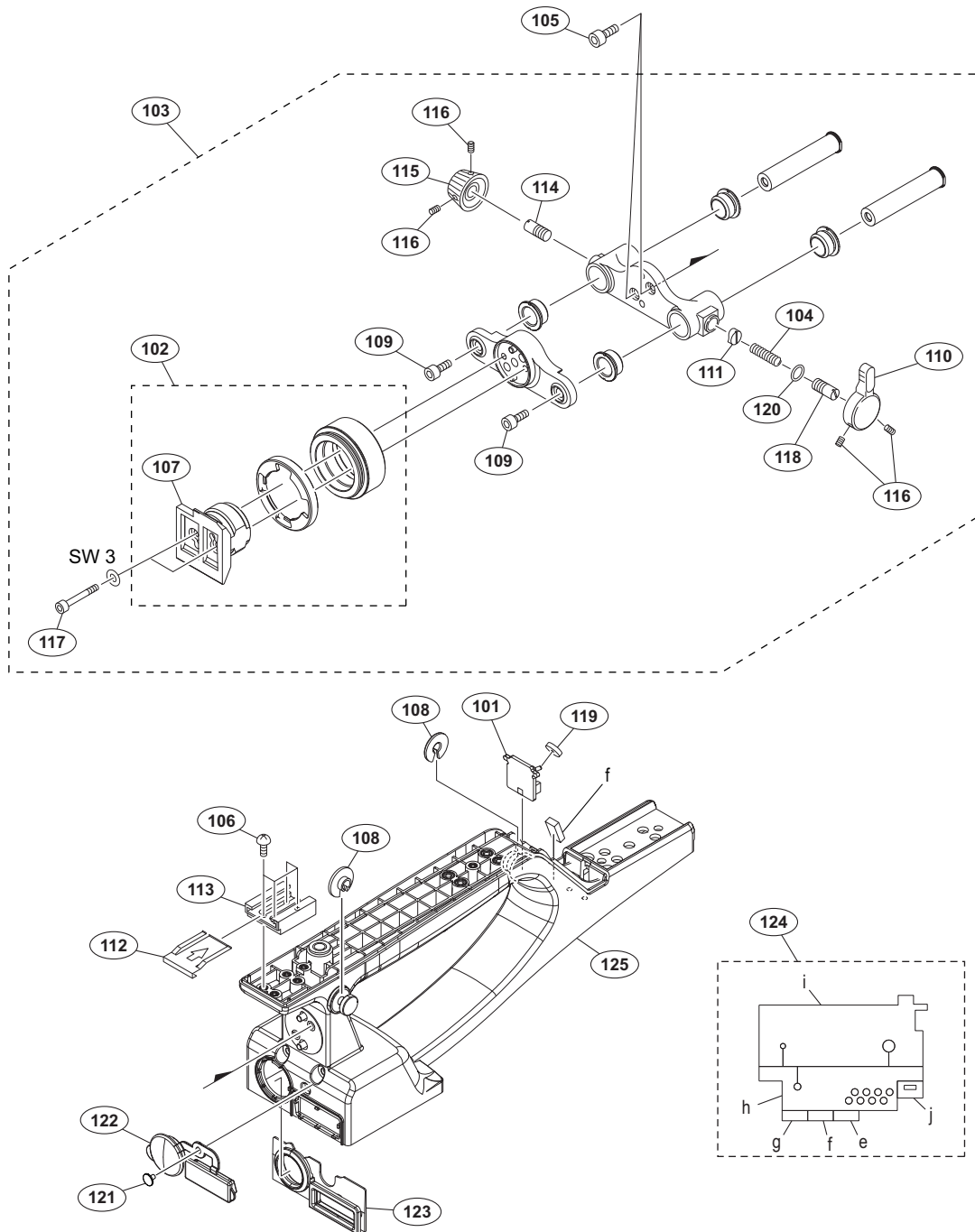
## 6-2. Exploded Views

### Overall



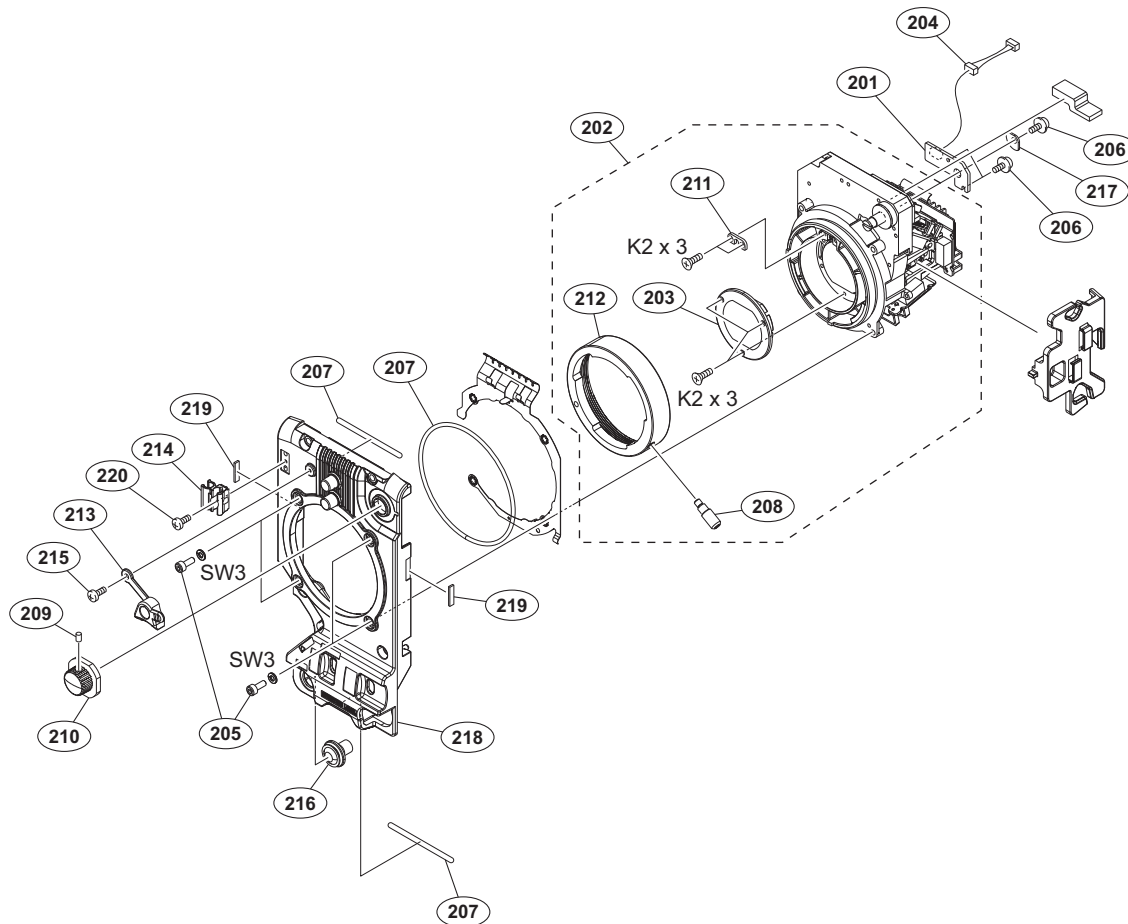
| No. | Part No.       | SP Description         |
|-----|----------------|------------------------|
| 1   | A-8274-968-B s | KIT, ACCESSORY-SHOE    |
| 2   | 3-364-990-12 s | SCREW (M3X8)           |
| 3   | 3-603-679-02 s | STAINLESS SCREW +B3X10 |
| 4   | 3-664-213-02 o | SCREW, STOPPER         |
| 5   | 3-664-218-02 o | SHOE                   |
| 6   | 3-664-228-01 o | PLATE, SPRING          |
| 7   | 4-299-746-01 s | COVER, VF SHOE         |
| 8   | 4-299-758-01 s | COVER, HANDLE          |
| 9   | 4-654-273-02 s | ACE (M2), LOCK         |
|     | 7-682-248-04 s | SCREW +K 3X8           |

## Handle Block



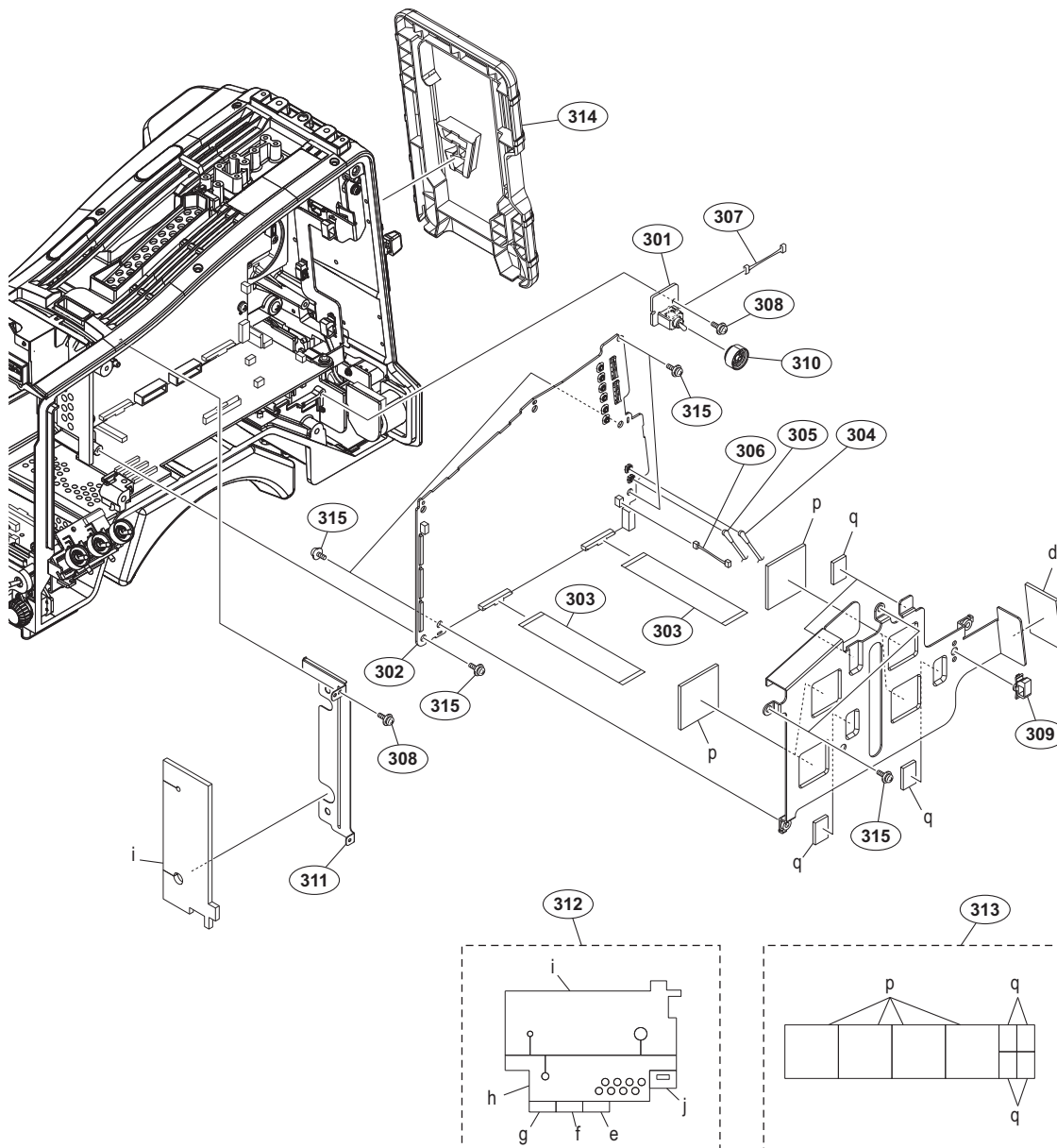
| No. | Part No.       | SP Description                | No. | Part No.         | SP Description                  |
|-----|----------------|-------------------------------|-----|------------------|---------------------------------|
| 101 | A-1848-095-A s | MOUNTED CIRCUIT BOARD, LE-377 | 115 | 3-690-674-02 s   | KNOB, LOCK                      |
| 102 | A-8278-412-J s | SHOE ASSY, VF                 | 116 | 3-701-507-01 s   | SET SCREW, DOUBLE POINT, (M3X5) |
| 103 | A-8286-289-B s | SLIDE ASSY, VF                | 117 | 3-711-765-01 s   | BOLT (M3), HEXAGON SOCKET       |
| 104 | 3-612-822-01 s | SPRING, COMPRESSION           | 118 | 3-711-794-12 s   | PIN, STOPPER                    |
| 105 | 2-623-773-11 s | BOLT (M3X8), STAINLESS        | 119 | 3-872-601-01 s   | TOGGLE SW CUSHION(C)            |
| 106 | 3-080-203-31 s | SREW (M2), LOCK ACE,P2        | 120 | 3-895-622-01 s   | RING (DIA. 5), O                |
| 107 | 3-627-853-07 s | SHOE, SLIDE                   | 121 | 3-965-077-02 s   | SCREW, SPECIAL (M2)             |
| 108 | 3-654-615-02 s | COLLAR, SUSPENSION            | 122 | 4-169-085-02 s   | CAP, CONNECTOR                  |
| 109 | 3-657-705-91 s | BOLT (M4X8), HEXAGON HOLE     | 123 | 4-299-749-01 s   | LCD VF PACKING                  |
| 110 | 3-673-046-21 s | LEVER, LOCK                   | 124 | 4-299-751-02 s   | CUSHION (F), SEPARATOR          |
| 111 | 3-679-702-11 s | CUSION, STOPPER               | 125 | ⚠ 4-299-756-01 s | HANDLE                          |
| 112 | 3-688-754-11 s | SPRING                        |     |                  |                                 |
| 113 | 3-688-755-13 s | SHOE, ACCESSORY               |     |                  |                                 |
| 114 | 3-690-660-02 s | LOCK, SCREW                   |     |                  |                                 |
|     |                |                               |     | 7-623-208-22 s   | SW 3,TYPE 2                     |

## Front Block



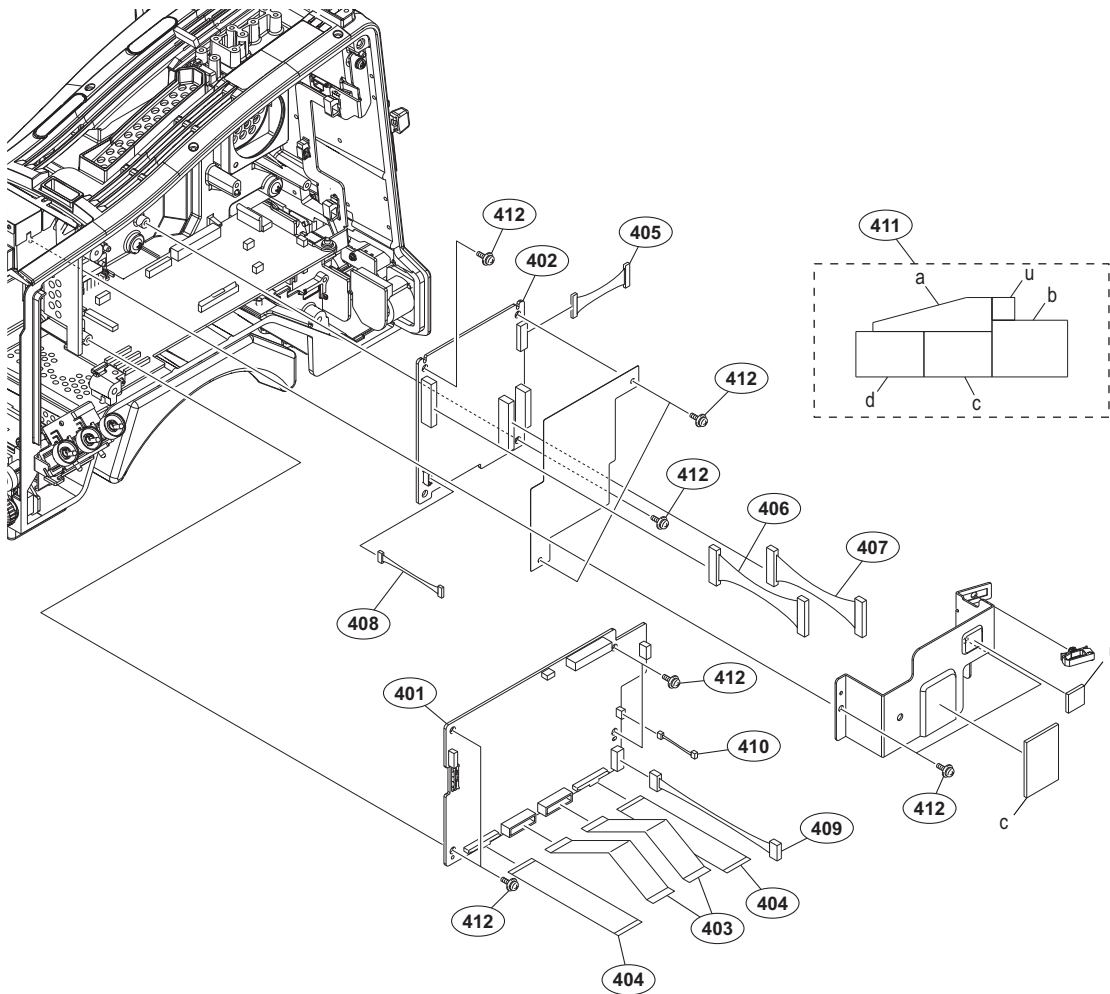
| No. | Part No.     | SP Description                   |
|-----|--------------|----------------------------------|
| 201 | A-1848-067-A | s MOUNTED CIRCUIT BOARD, SE-1094 |
| 202 | A-1852-220-A | s PRISM BLOCK (RP)               |
| 203 | 1-856-052-11 | s FILTER UNIT, OPTICAL           |
| 204 | 1-967-994-11 | s HARNESS, SUB (SE-DPR)          |
| 205 | 2-623-773-11 | s BOLT (M3X8), STAINLESS         |
| 206 | 2-640-315-02 | o SCREW (M2X5), SMALL, +P, SW    |
| 207 | 3-624-455-01 | s TUBE, SHIELD                   |
| 208 | 3-678-629-04 | s LEVER, MOUNT                   |
| 209 | 3-701-505-01 | s SET SCREW, DOUBLE POINT 3X3    |
| 210 | 3-710-054-01 | s KNOB, FILTER                   |
| 211 | 3-776-897-02 | s GUIDE PLATE                    |
| 212 | 3-790-043-11 | s RING, BAYONET                  |
| 213 | 3-796-982-03 | s HOLDER LENS MOUNT              |
| 214 | 3-870-272-02 | s CLAMP, CABLE                   |
| 215 | 3-965-077-02 | s SCREW, SPECIAL (M2)            |
| 216 | 4-138-681-01 | s COVER, SS SW                   |
| 217 | 4-299-727-01 | s FILTER ID PLATE                |
| 218 | 4-299-733-01 | s PANEL, FRONT                   |
| 219 | 4-299-766-01 | s GASKET (1.5X3), SHIELD         |
| 220 | 4-654-273-02 | s ACE (M2), LOCK                 |
|     | 7-623-208-22 | s SW3, TYPE2                     |
|     | 7-627-452-18 | s SCREW, PRECISION +K 2X3        |

## DPR Block



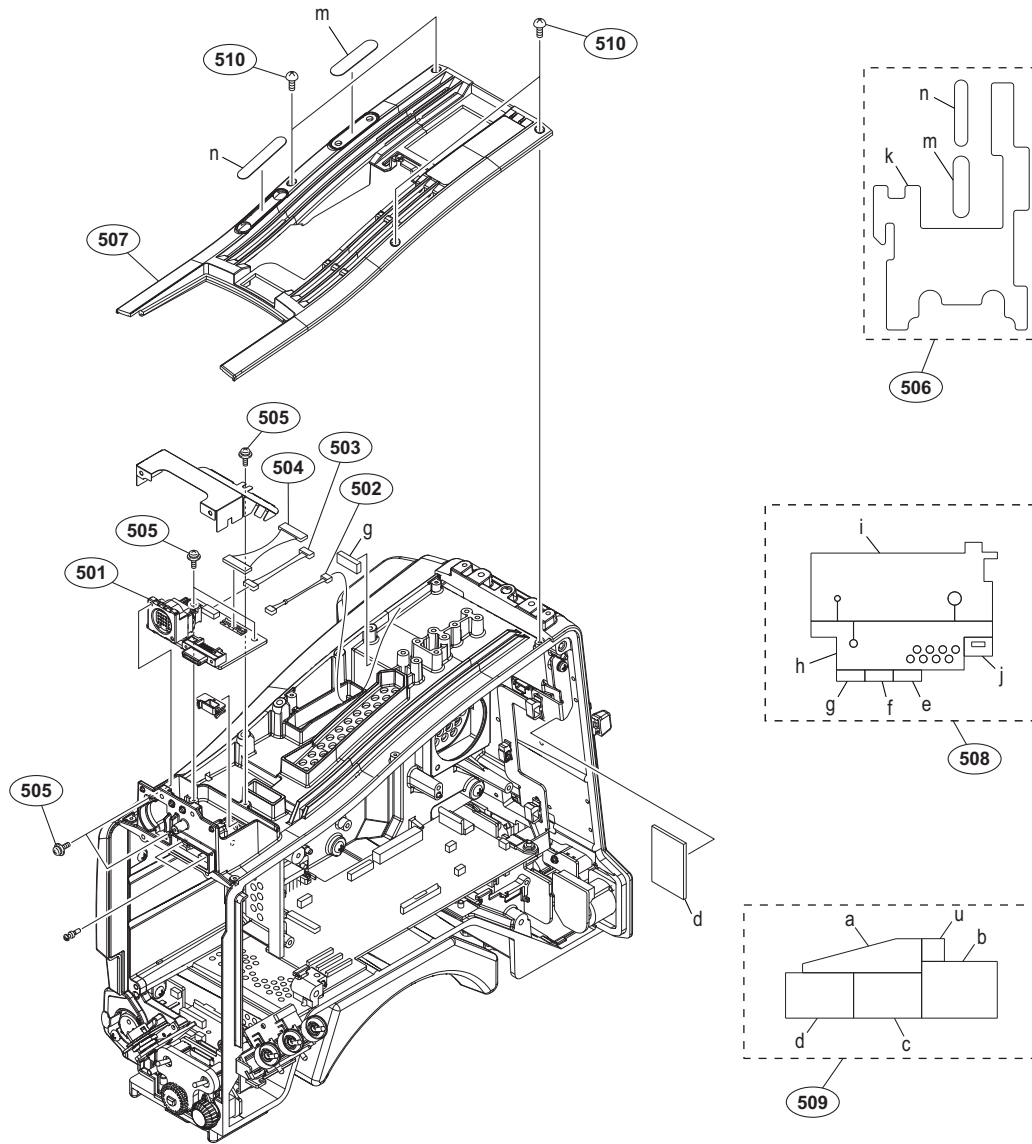
| No. | Part No.         | SP Description                   |
|-----|------------------|----------------------------------|
| 301 | A-1848-085-A s   | MOUNTED CIRCUIT BOARD, SW-1520   |
| 302 | A-1848-091-A s   | MOUNTED CIRCUIT BOARD, DPR-336   |
| 303 | 1-837-016-12 s   | CABLE, FLEXIBLE FLAT (40 CORE)   |
| 304 | 1-839-552-11 s   | CABLE ASSEMBLY, COAXIAL (Yellow) |
| 305 | 1-839-553-11 s   | CABLE ASSEMBLY, COAXIAL (Brown)  |
| 306 | 1-967-988-11 s   | HARNESS, SUB (SH3)               |
| 307 | 1-967-995-11 s   | HARNESS, SUB (SH4)               |
| 308 | 2-640-315-02 o   | SCREW (M2X5), SMALL, +P, SW      |
| 309 | 3-853-802-01 s   | CLAMP, REUSE                     |
| 310 | 3-870-137-02 s   | CAP, DROP PROTECTION             |
| 311 | 4-299-738-01 s   | BRACKET, PARTITION FRONT         |
| 312 | 4-299-751-02 s   | CUSHION (F), SEPARATOR           |
| 313 | ⚠ 4-299-755-01 s | SHEET, THERMAL DPR               |
| 314 | 4-299-767-01 s   | COVER, REAR                      |
| 315 | 4-382-854-01 s   | SCREW (M3X8), P, SW (+)          |

## Main Block-1



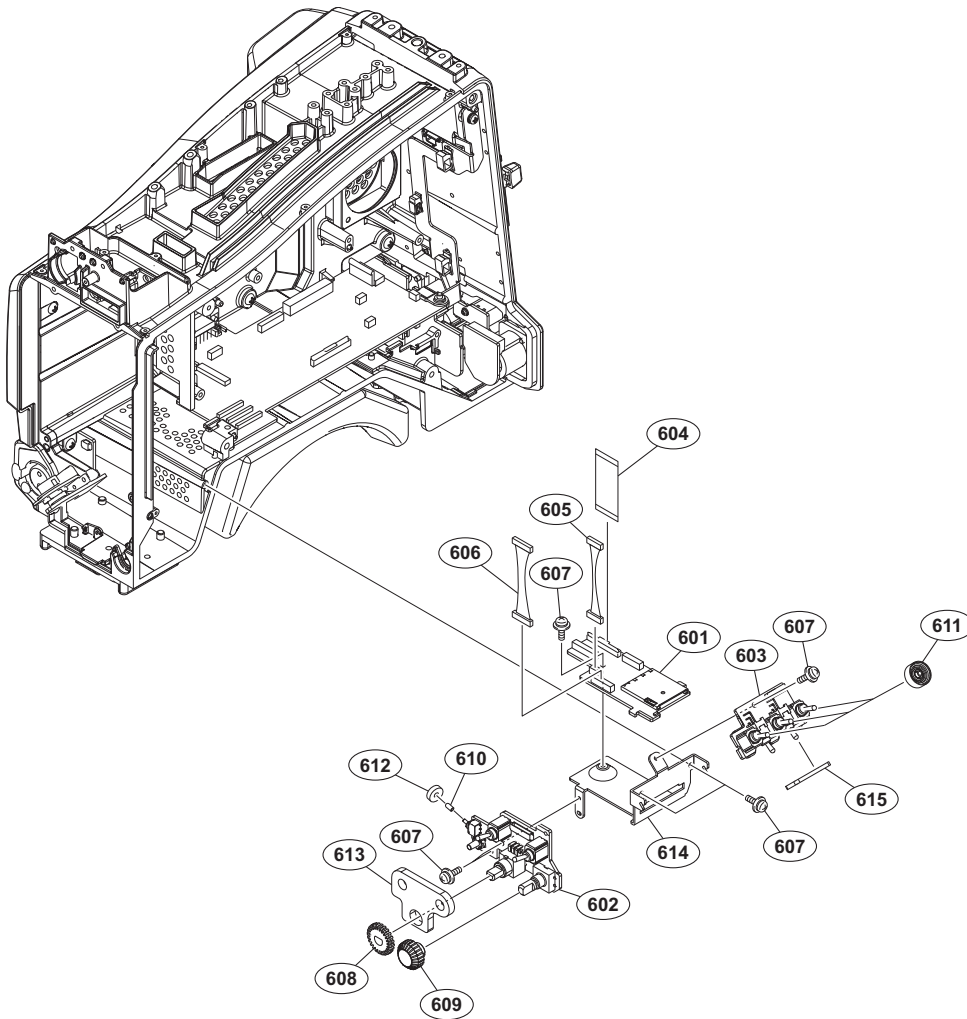
| No. | Part No.       | SP Description                 |
|-----|----------------|--------------------------------|
| 401 | A-1848-093-A s | MOUNTED CIRCUIT BOARD, IF-1156 |
| 402 | A-1848-094-A s | MOUNTED CIRCUIT BOARD, PS-825  |
| 403 | 1-833-470-21 s | CABLE, FLEXIBLE FLAT (33P)     |
| 404 | 1-837-016-12 s | CABLE, FLEXIBLE FLAT (40 CORE) |
| 405 | 1-967-978-11 s | HARNESS, SUB (DC OUT)          |
| 406 | 1-967-979-11 s | HARNESS, SUB (IF DC OUT)       |
| 407 | 1-967-980-11 s | HARNESS, SUB (DC IN)           |
| 408 | 1-967-989-11 s | HARNESS, SUB (SH6)             |
| 409 | 1-967-992-11 s | HARNESS, SUB (DPR POWER)       |
| 410 | 1-967-995-11 s | HARNESS, SUB (SH4)             |
| 411 | 4-299-754-01 s | SHEET, THERMAL CAM             |
| 412 | 4-382-854-01 s | SCREW (M3X8), P, SW (+)        |

## Main Block-2



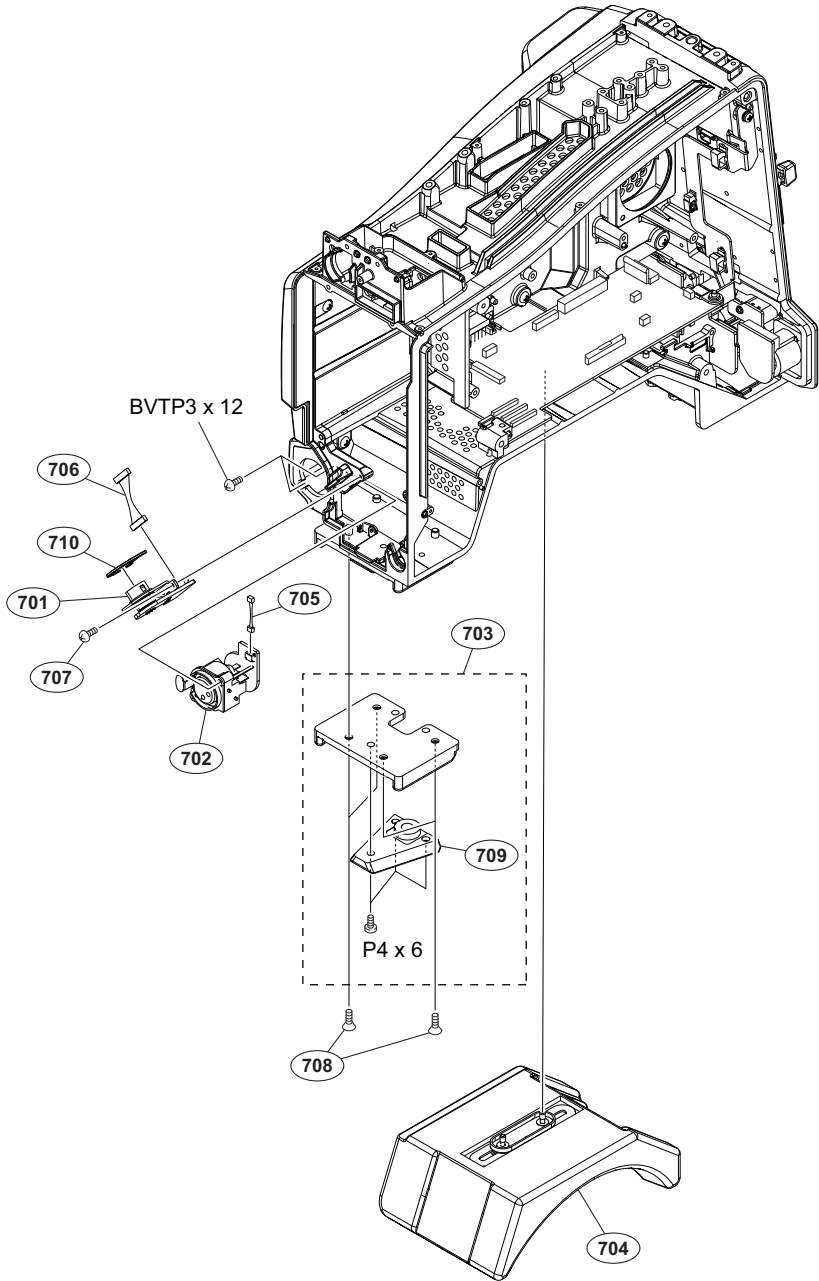
| No. | Part No.       | SP Description                   |
|-----|----------------|----------------------------------|
| 501 | A-1848-082-A   | s MOUNTED CIRCUIT BOARD, CN-3393 |
| 502 | 1-967-993-11   | s HARNESS, SUB (REAR TALLY)      |
| 503 | 1-967-996-11   | s HARNESS, SUB (VF POWER)        |
| 504 | 1-968-110-11   | s HARNESS (COAXIAL CABLE)        |
| 505 | 2-640-315-02   | o SCREW (M2X5), SMALL, +P, SW    |
| 506 | 4-299-728-01   | s SHEET, SPACER                  |
| 507 | ⚠ 4-299-731-01 | s COVER, TOP                     |
| 508 | 4-299-751-02   | s CUSHION (F), SEPARATOR         |
| 509 | ⚠ 4-299-754-01 | s SHEET, THERMAL CAM             |
| 510 | 4-654-273-02   | s ACE (M2), LOCK                 |

## Main Block-3



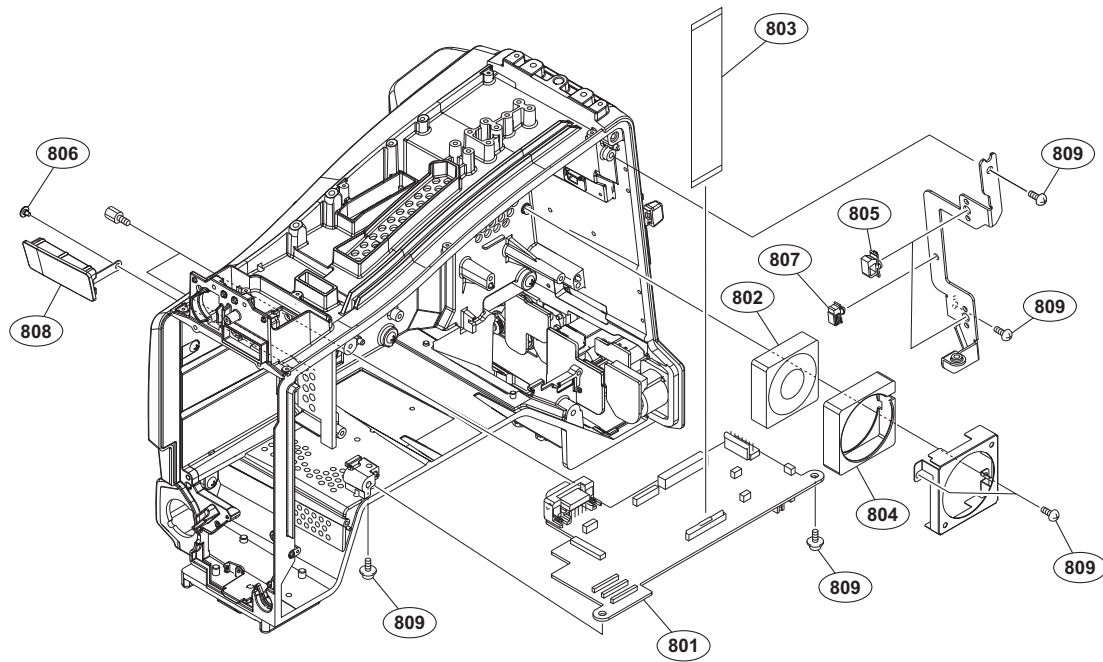
| No. | Part No.       | SP Description                 |
|-----|----------------|--------------------------------|
| 601 | A-1848-080-A s | MOUNTED CIRCUIT BOARD, CN-3387 |
| 602 | A-1848-084-A s | MOUNTED CIRCUIT BOARD, SW-1515 |
| 603 | A-1848-123-A s | MOUNTED CIRCUIT BOARD, SW-1516 |
| 604 | 1-831-083-11 s | CABLE, FLEXIBLE FLAT (40 CORE) |
| 605 | 1-967-997-11 s | HARNESS, SUB (INSIDE SW-MS)    |
| 606 | 1-967-998-11 s | HARNESS, SUB (SH13)            |
| 607 | 2-640-315-02 o | SCREW (M2X5), SMALL, +P, SW    |
| 608 | 3-679-679-05 s | KNOB, VR(AUDIO)                |
| 609 | 3-692-111-02 s | KNOB, RE                       |
| 610 | 3-869-842-01 s | CAP, SW                        |
| 611 | 3-870-137-02 s | CAP, DROP PROTECTION           |
| 612 | 3-872-601-01 s | TOGGLE SW CUSHION (C)          |
| 613 | 4-138-733-02 s | CUSHION, FRONT SW              |
| 614 | 4-299-737-01 s | BRACKET, FRONT SW PC BOARD     |
| 615 | 4-299-759-01 s | CUSHION (BLIND)                |

## Main Block-4



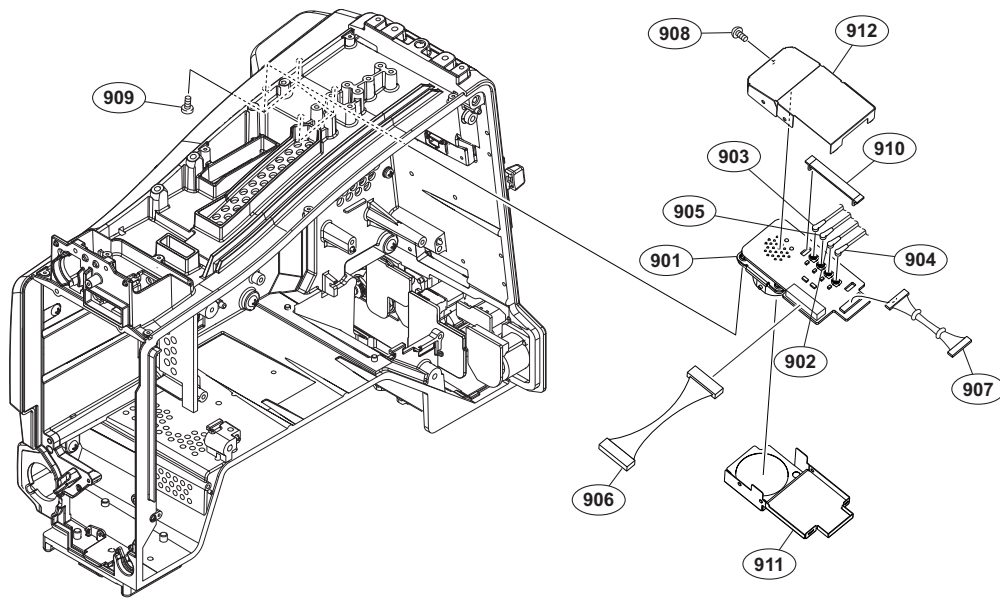
| No. | Part No.     | SP Description                   |
|-----|--------------|----------------------------------|
| 701 | A-1848-078-A | s MOUNTED CIRCUIT BOARD, CN-3385 |
| 702 | A-1848-079-A | s MOUNTED CIRCUIT BOARD, CN-3386 |
| 703 | A-8279-993-D | s SHOE (D) ASSY, V               |
| 704 | A-8286-163-C | s PAD ASSY, SHOULDER             |
|     | A-8286-346-A | s PAD ASSY, SHOULDER             |
| 705 | 1-967-988-11 | s HARNESS, SUB (SH3)             |
| 706 | 1-967-991-11 | s HARNESS, SUB (LENS-MS)         |
| 707 | 2-640-315-02 | o SCREW (M2X5), SMALL, +P, SW    |
| 708 | 3-729-072-01 | s SCREW, +K (4X8)                |
| 709 | 3-854-770-02 | s WEDGE (D), MOUNTING            |
| 710 | 4-138-732-01 | s CUSHION, LENS CN               |
|     | 7-682-160-09 | s SCREW +P 4X6                   |
|     | 7-685-648-99 | s SCREW +BVTP 3X12 TYPE2 TT(B)   |

## Main Block-5



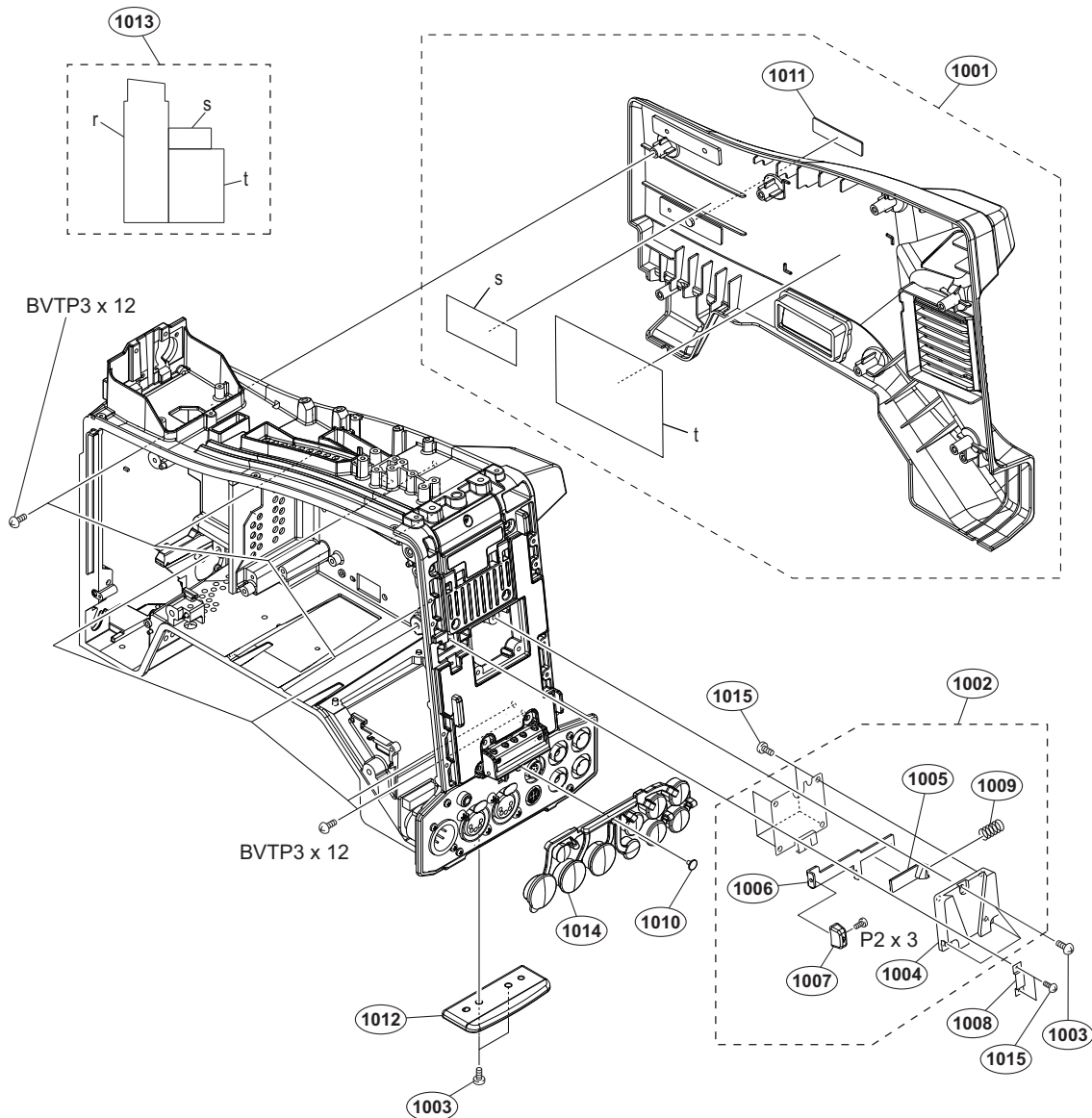
| No. | Part No.                                                                                           | SP Description                 |
|-----|----------------------------------------------------------------------------------------------------|--------------------------------|
| 801 | A-1848-083-A s                                                                                     | MOUNTED CIRCUIT BOARD, CN-3394 |
| 802 |  1-787-899-11 s | FAN, DC (40 SQUARE)            |
| 803 | 1-831-122-11 s                                                                                     | CABLE, FLEXIBLE FLAT (50 CORE) |
| 804 | 3-097-054-12 s                                                                                     | CUSHION, FAN (40X10)           |
| 805 | 3-853-802-01 s                                                                                     | CLAMP, REUSE                   |
| 806 | 3-965-077-02 s                                                                                     | SCREW, SPECIAL (M2)            |
| 807 | 4-191-645-01 s                                                                                     | CLAMP (JDW-1S), WAVE           |
| 808 | 4-299-748-01 s                                                                                     | CAP, D-SUB                     |
| 809 | 4-382-854-01 s                                                                                     | SCREW (M3X8), P, SW (+)        |

## CCZ Block



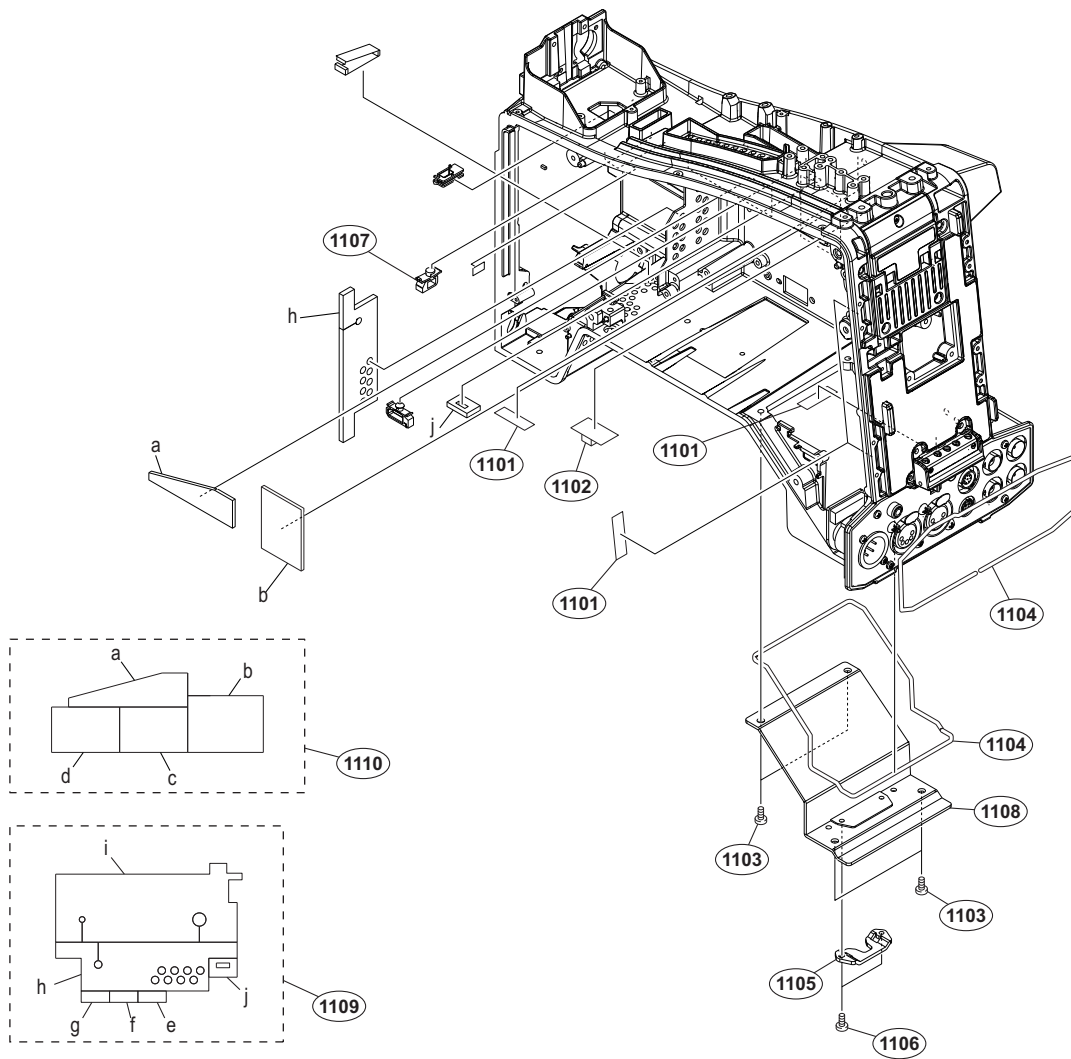
| No. | Part No.         | SP Description                  |
|-----|------------------|---------------------------------|
| 901 | A-1848-071-A s   | MOUNTED CIRCUIT BOARD, CN-3368  |
| 902 | 1-830-742-11 s   | CABLE ASSEMBLY, COAXIAL (Blue)  |
| 903 | 1-839-547-11 s   | CABLE ASSEMBLY, COAXIAL (Green) |
| 904 | 1-839-548-11 s   | CABLE ASSEMBLY, COAXIAL (Red)   |
| 905 | 1-839-549-11 s   | CABLE ASSEMBLY, COAXIAL (White) |
| 906 | 1-967-981-11 s   | HARNESS, SUB (CCZ DC IN)        |
| 907 | 1-968-110-11 s   | HARNESS (COAXIAL CABLE)         |
| 908 | 2-640-315-02 o   | SCREW (M2X5), SMALL, +P, SW     |
| 909 | 3-364-990-12 s   | SCREW (M3X8)                    |
| 910 | 4-077-459-01 s   | CLAMP, FLAT (30)                |
| 911 | ⚠ 4-299-722-02 s | CASE, CCZ SHIELD                |
| 912 | ⚠ 4-299-765-01 s | LID, SHIELD CASE CCZ            |

## Rear Block-1



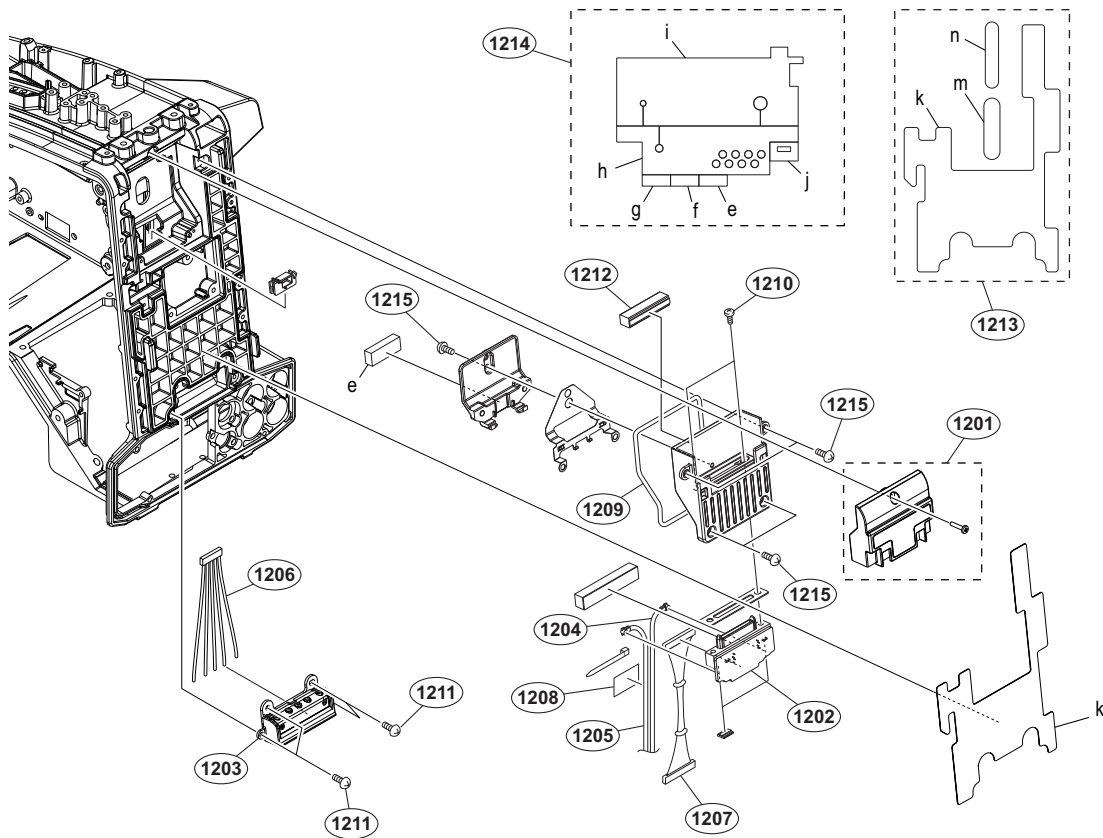
| No.  | Part No.       | SP Description                |
|------|----------------|-------------------------------|
| 1001 | A-1853-616-A s | COVER ASSY, OUTSIDE           |
| 1002 | A-8279-091-D s | MOUNT ASSY, V                 |
| 1003 | 3-364-990-12 s | SCREW (M3X8)                  |
| 1004 | 3-616-721-02 o | MOUNT (2), V                  |
| 1005 | 3-679-687-02 s | LOCK, SLIDE                   |
| 1006 | 3-679-688-03 s | LEVER, RELEASE                |
| 1007 | 3-680-952-02 o | KNOB, RELEASE LEVER           |
| 1008 | 3-697-119-03 s | RETAINER                      |
| 1009 | 3-704-964-01 s | SPRING, COMPRESSION           |
| 1010 | 3-965-077-02 s | SCREW, SPECIAL (M2)           |
| 1011 | 4-168-995-01 s | EMBLEM (LEO), EXMOR           |
| 1012 | 4-299-726-01 s | GUARD, TAIL                   |
| 1013 | 4-299-752-01 s | CUSHION, SIDE PANEL           |
| 1014 | 4-299-753-01 s | CAP, REAR CN                  |
| 1015 | 4-654-273-02 s | ACE (M2), LOCK                |
|      | 7-627-553-38 s | SCREW, PRECISION +P 2X3       |
|      | 7-685-648-99 s | SCREW +BVTP 3X12 TYPE2 TT (B) |

## Rear Block-2



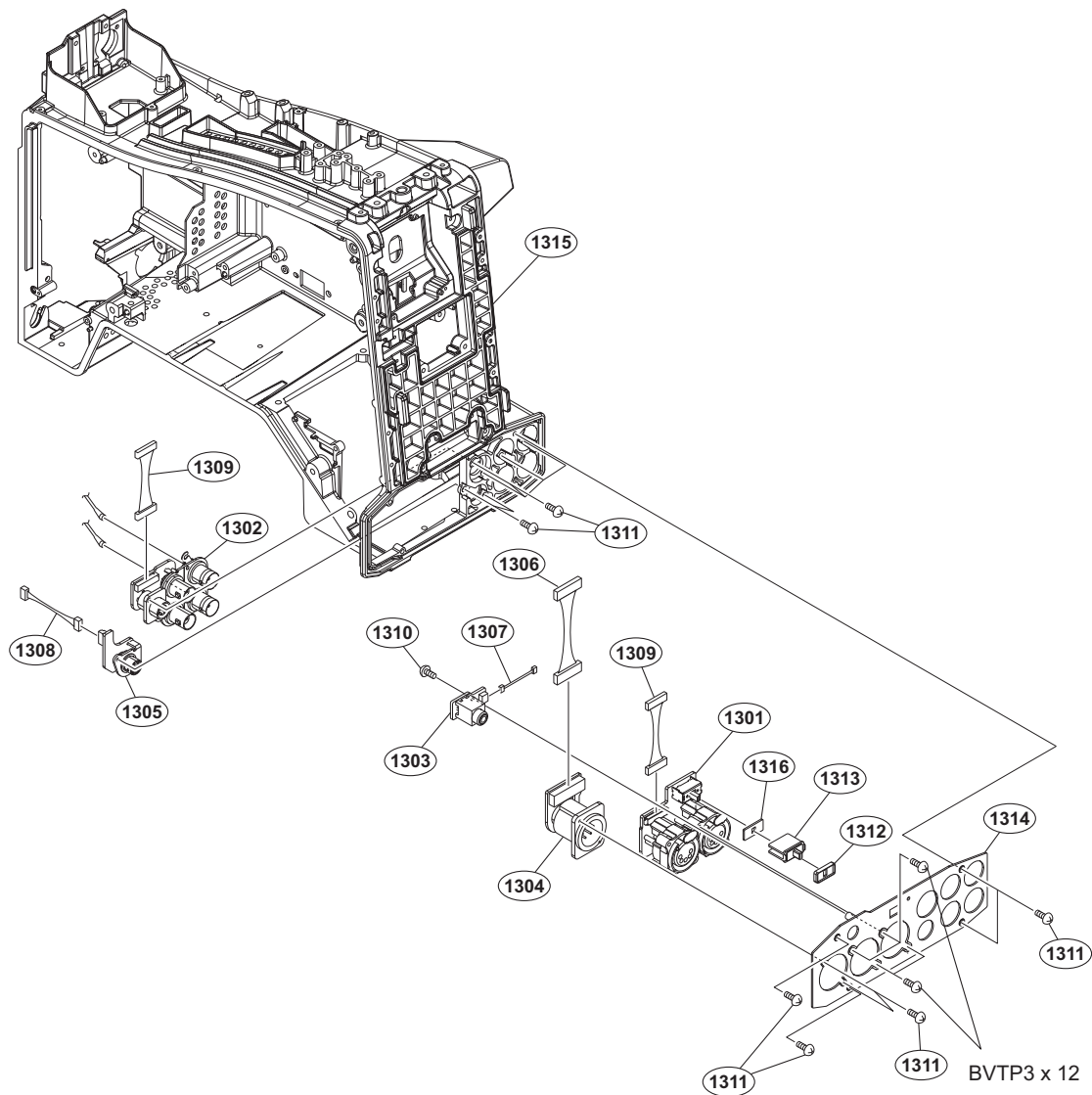
| No.  | Part No.         | SP Description         |
|------|------------------|------------------------|
| 1101 | 3-079-115-01 s   | TAPE AS                |
| 1102 | 3-257-200-01 s   | CLAMP, CORD            |
| 1103 | 3-364-990-12 s   | SCREW (M3X8)           |
| 1104 | 3-624-455-01 s   | TUBE, SHIELD           |
| 1105 | 3-626-781-03 s   | STOPPER                |
| 1106 | 3-637-901-11 s   | SCREW M2.6X5           |
| 1107 | 3-853-802-01 s   | CLAMP, REUSE           |
| 1108 | ⚠ 4-299-736-01 s | COVER, BOTTOM          |
| 1109 | 4-299-751-02 s   | CUSHION (F), SEPARATOR |
| 1110 | ⚠ 4-299-754-01 s | SHEET, THERMAL CAM     |

## Rear Block-3



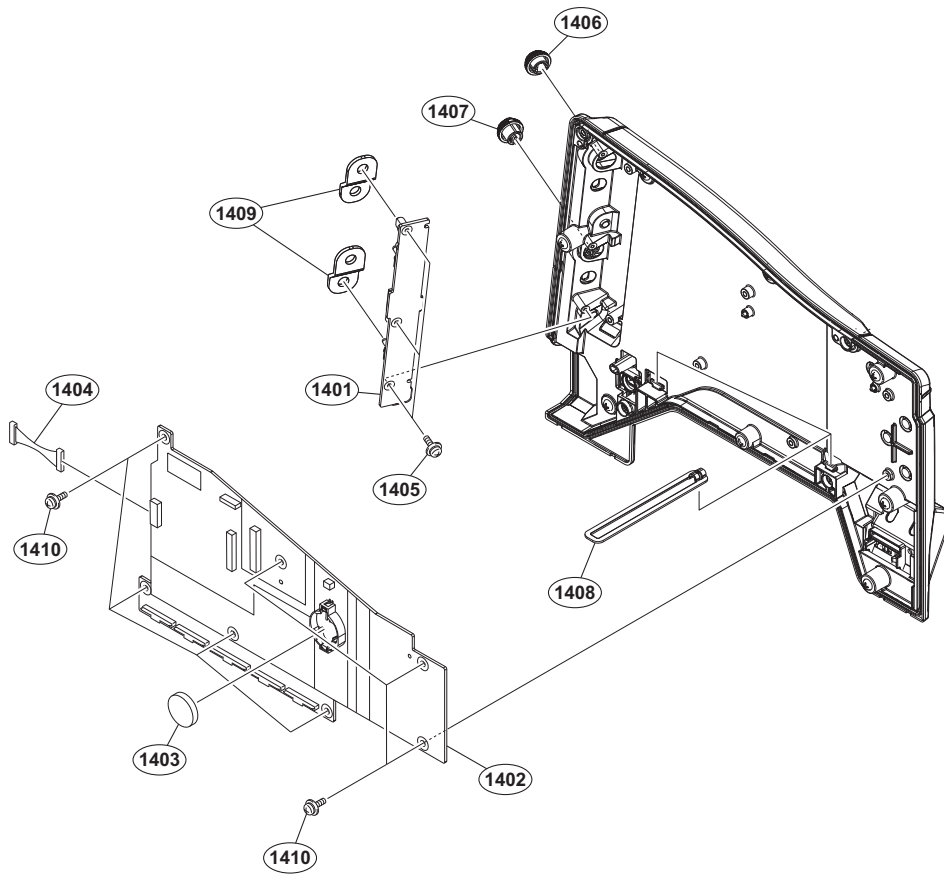
| No.  | Part No.       | SP Description                   |
|------|----------------|----------------------------------|
| 1201 | A-1787-923-A s | 50P COVER ASSY                   |
| 1202 | A-1848-074-A s | MOUNTED CIRCUIT BOARD, CN-3391   |
| 1203 | 1-820-459-21 s | CONNECTOR, BATTERY               |
| 1204 | 1-839-550-11 s | CABLE ASSEMBLY, COAXIAL (Orange) |
| 1205 | 1-839-551-11 s | CABLE ASSEMBLY, COAXIAL (Black)  |
| 1206 | 1-967-986-11 s | HARNESS, SUB (TERMINAL BATT)     |
| 1207 | 1-968-110-11 s | HARNESS (COAXIAL CABLE)          |
| 1208 | 3-079-115-01 s | TAPE AS                          |
| 1209 | 3-624-455-01 s | TUBE, SHIELD                     |
| 1210 | 3-637-901-11 s | SCREW M2.6X5                     |
| 1211 | 3-694-181-03 s | TYPE1, AROCK PRECISION +P2.6X5   |
| 1212 | 4-129-038-01 s | FOAM (MOF), SHIELD               |
| 1213 | 4-299-728-01 s | SHEET, SPACER                    |
| 1214 | 4-299-751-01 s | CUSHION (F), SEPARATOR           |
| 1215 | 4-654-273-02 s | ACE (M2), LOCK                   |

## Rear Block-4



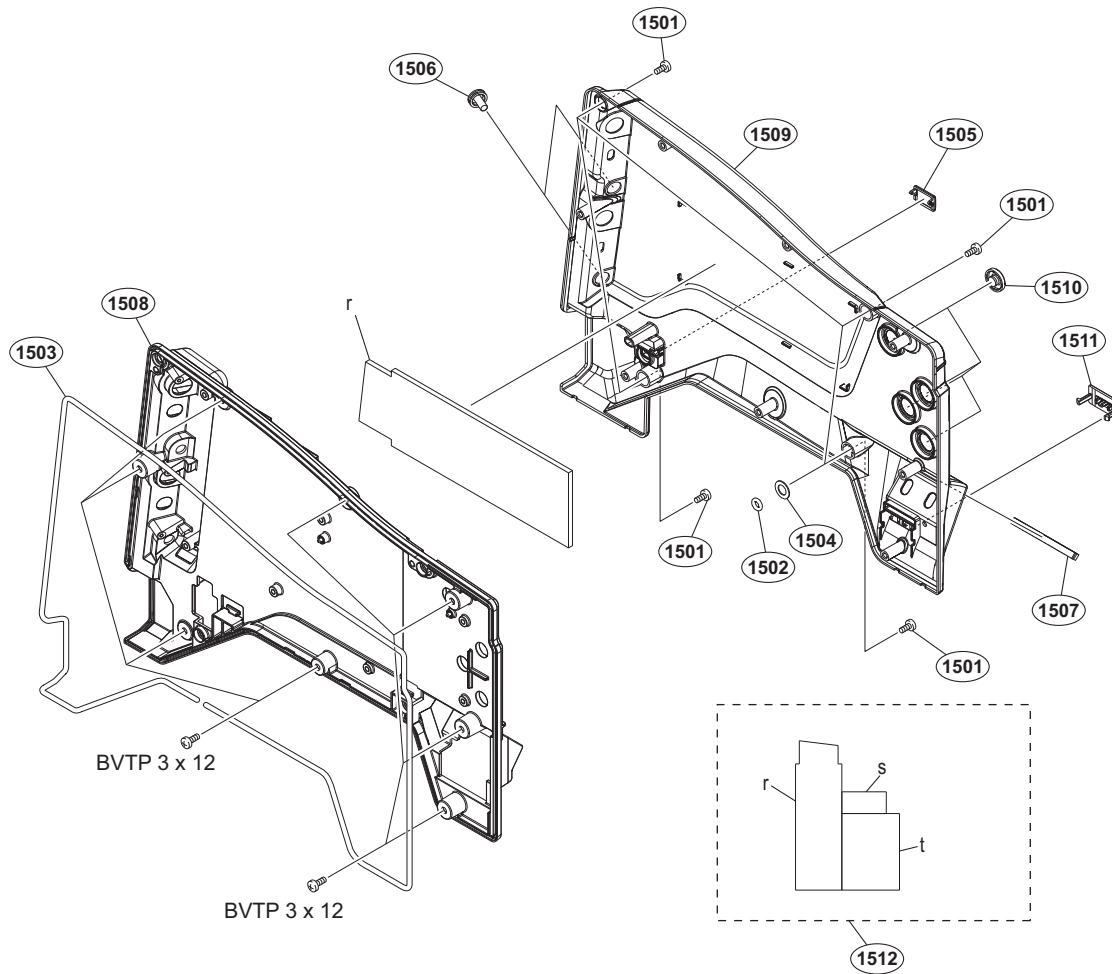
| No.  | Part No.         | SP Description                 |
|------|------------------|--------------------------------|
| 1301 | A-1848-072-A s   | MOUNTED CIRCUIT BOARD, CN-3388 |
| 1302 | A-1848-073-A s   | MOUNTED CIRCUIT BOARD, CN-3389 |
| 1303 | A-1848-075-A s   | MOUNTED CIRCUIT BOARD, CN-3392 |
| 1304 | A-1848-076-A s   | MOUNTED CIRCUIT BOARD, CN-3402 |
| 1305 | A-1848-081-A s   | MOUNTED CIRCUIT BOARD, CN-3390 |
| 1306 | 1-967-987-11 s   | HARNESS, SUB (CN DC IN)        |
| 1307 | 1-967-988-11 s   | HARNESS, SUB (SH3)             |
| 1308 | 1-967-989-11 s   | HARNESS, SUB (SH6)             |
| 1309 | 1-967-990-11 s   | HARNESS, SUB (SH14)            |
| 1310 | 2-640-315-02 o   | SCREW (M2X5), SMALL, +P, SW    |
| 1311 | 3-637-901-11 s   | SCREW M2.6X5                   |
| 1312 | 3-796-985-02 s   | CUSHION, DROP PROTECTION       |
| 1313 | 3-796-986-02 s   | KNOB, SLIDE SW                 |
| 1314 | ⚠ 4-299-729-01 s | PANEL, REAR CN                 |
| 1315 | ⚠ 4-299-730-01 s | CHASSIS, MAIN                  |
| 1316 | 4-299-732-01 s   | SPACER, SLIDE SW               |
|      | 7-685-648-99 s   | SCREW +BVTP 3X12 TYPE2 TT(B)   |

## Inside Block-1



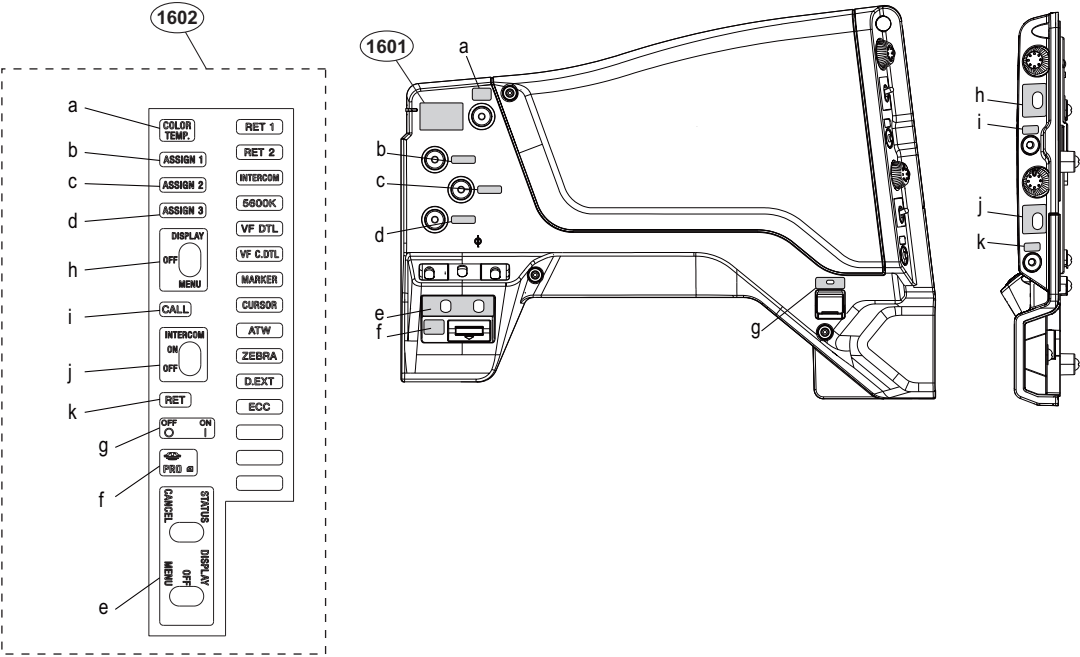
| No.  | Part No.         | SP Description                 |
|------|------------------|--------------------------------|
| 1401 | A-1848-077-A s   | MOUNTED CIRCUIT BOARD, SW-1519 |
| 1402 | A-1848-092-A s   | MOUNTED CIRCUIT BOARD, SY-402  |
| 1403 | ⚠ 1-528-174-72 s | BATTERY, LITHIUM (CR2032 TYPE) |
| 1404 | 1-967-998-11 s   | HARNESS, SUB (SH13)            |
| 1405 | 2-640-315-02 o   | SCREW (M2X5), SMALL, +P, SW    |
| 1406 | 4-299-724-01 s   | RE KNOB                        |
| 1407 | 4-299-745-01 s   | VR KNOB                        |
| 1408 | 4-299-747-01 s   | SUPPORT, PANEL                 |
| 1409 | 4-299-760-01 s   | CUSHION (DROP PROTECTION)      |
| 1410 | 4-382-854-01 s   | SCREW (M3X8), P, SW (+)        |

## Inside Block-2



| No.  | Part No.         | SP Description             |
|------|------------------|----------------------------|
| 1501 | 3-603-679-02 s   | STAINLESS SCREW +B3X10     |
| 1502 | 3-672-250-01 s   | RING (M2.6), O             |
| 1503 | 3-624-455-01 s   | TUBE, SHIELD               |
| 1504 | 3-701-439-11 s   | WASHER                     |
| 1505 | 4-138-673-02 s   | LID, POWER SW              |
| 1506 | 4-138-682-01 s   | SW COVER                   |
| 1507 | 4-138-737-01 s   | CUSHION (SMALL)            |
| 1508 | ⚠ 4-299-735-01 s | PANEL, INSIDE              |
| 1509 | ⚠ 4-299-741-02 s | COVER, INSIDE              |
| 1510 | 4-299-742-02 s   | COVER, SW (LED)            |
| 1511 | 4-299-744-01 s   | COVER, MS                  |
| 1512 | 4-299-752-01 s   | CUSHION, SIDE PANEL        |
|      | 7-685-648-79 s   | SCREW +BVTP 3X12 TYPE2 IT3 |

Inside Block-3



| No.  | Part No.       | SP Description |
|------|----------------|----------------|
| 1601 | 3-868-600-02 s | LABEL, FILTER  |
| 1602 | 4-299-750-02 s | SHEET (MULTI)  |

## 6-3. Electrical Parts List

### CN-3368 BOARD

| Ref. No.<br>or Q'ty | Part No.         | SP Description                  |
|---------------------|------------------|---------------------------------|
| 1pc                 | A-1848-071-A s   | MOUNTED CIRCUIT BOARD, CN-3368  |
| C1                  | 1-100-581-81 s   | CAP,CHIP CERAMIC0.0047MF B1005  |
| C2                  | 1-100-581-81 s   | CAP,CHIP CERAMIC0.0047MF B1005  |
| CN1                 | 1-766-566-11 o   | CONNECTOR, ROUND TYPE (M) (26P) |
| CN2                 | 1-774-729-21 s   | PIN, CONNECTOR (PC BOARD) 10P   |
| CN3                 | 1-843-071-11 s   | CONNECTOR, COAXIAL(RECEPTACLE)  |
| CN4                 | 1-764-243-31 o   | CONNECTOR (COAXIAL)             |
| CN5                 | 1-764-243-31 o   | CONNECTOR (COAXIAL)             |
| CN6                 | 1-764-243-31 o   | CONNECTOR (COAXIAL)             |
| CN7                 | 1-764-243-31 o   | CONNECTOR (COAXIAL)             |
| F1                  | △ 1-576-751-11 s | FUSE (32V11CF) 5A (5A/32V)      |
| F2                  | △ 1-576-751-11 s | FUSE (32V11CF) 5A (5A/32V)      |
| FB1                 | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB2                 | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB3                 | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB4                 | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB5                 | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB6                 | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB7                 | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB8                 | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB9                 | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB10                | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB11                | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB12                | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB13                | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB14                | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB15                | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| FB16                | 1-400-462-21 s   | FERRITE, EMI (SMD) (1005)       |
| L1                  | 1-781-667-22 s   | COIL, COMMON MODE CHOKE         |
| L2                  | 1-781-667-22 s   | COIL, COMMON MODE CHOKE         |
| L3                  | 1-781-667-22 s   | COIL, COMMON MODE CHOKE         |
| L4                  | 1-781-667-22 s   | COIL, COMMON MODE CHOKE         |

### CN-3385 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                   |
|---------------------|----------------|----------------------------------|
| 1pc                 | A-1848-078-A s | MOUNTED CIRCUIT BOARD, CN-3385   |
| C1                  | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C2                  | 1-164-882-81 s | CAP,CHIP CERAMIC 220PF CH 1005   |
| C3                  | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608   |
| C4                  | 1-164-882-81 s | CAP,CHIP CERAMIC 220PF CH 1005   |
| C5                  | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005  |
| C6                  | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005  |
| C7                  | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005  |
| C8                  | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005  |
| C9                  | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005  |
| C10                 | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005  |
| C11                 | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005  |
| C12                 | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005  |
| CN1                 | 1-562-221-31 s | CONNECTOR (ROUND TYPE) (R-F) 12P |
| CN2                 | 1-816-113-21 s | CONNECTOR 15P                    |
| FB1                 | 1-400-832-21 s | SMD EMI FERRITE                  |
| FB2                 | 1-400-832-21 s | SMD EMI FERRITE                  |
| FB3                 | 1-414-772-21 s | FERRITE, EMI (SMD) (2012)        |

### CN-3385 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| FB4                 | 1-414-772-21 s | FERRITE, EMI (SMD) (2012) |
| FB5                 | 1-400-832-21 s | SMD EMI FERRITE           |
| FB6                 | 1-400-832-21 s | SMD EMI FERRITE           |
| FB7                 | 1-400-832-21 s | SMD EMI FERRITE           |
| FB8                 | 1-400-832-21 s | SMD EMI FERRITE           |
| FB9                 | 1-400-832-21 s | SMD EMI FERRITE           |
| FB10                | 1-400-832-21 s | SMD EMI FERRITE           |
| FB11                | 1-400-832-21 s | SMD EMI FERRITE           |
| FB12                | 1-400-832-21 s | SMD EMI FERRITE           |
| FB13                | 1-400-832-21 s | SMD EMI FERRITE           |

### CN-3386 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-079-A s | MOUNTED CIRCUIT BOARD, CN-3386 |
| C1                  | 1-114-214-81 s | CAP,CHIP CERAMIC470PF CH1005   |
| CN1                 | 1-822-305-11 s | CONNECTOR, ROUND TYPE 3P       |
| CN2                 | 1-770-620-21 s | PIN, CONNECTOR 3P              |
| FB1                 | 1-400-834-21 s | FERRITE, EMI (SMD) (1005)      |
| FB2                 | 1-400-834-21 s | FERRITE, EMI (SMD) (1005)      |
| FB4                 | 1-400-834-21 s | FERRITE, EMI (SMD) (1005)      |
| FB5                 | 1-400-834-21 s | FERRITE, EMI (SMD) (1005)      |
| FB6                 | 1-400-834-21 s | FERRITE, EMI (SMD) (1005)      |
| L1                  | 1-457-217-21 o | COMMON MODE CHOKE COIL         |

### CN-3387 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-080-A s | MOUNTED CIRCUIT BOARD, CN-3387 |
| C1                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C2                  | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B(3225) |
| C3                  | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005 |
| C4                  | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005 |
| C7                  | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C8                  | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C9                  | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C10                 | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C11                 | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C12                 | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C13                 | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005 |
| C14                 | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005 |
| C15                 | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C16                 | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C17                 | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C18                 | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| CN1                 | 1-816-113-21 s | CONNECTOR 15P                  |
| CN2                 | 1-793-152-21 o | CONNECTOR 11P                  |
| CN3                 | 1-785-946-21 s | CONNECTOR 3P                   |
| CN4                 | 1-779-772-21 s | CONNECTOR 13P                  |
| CN5                 | 1-819-611-22 s | MEMORY STICK DUO CONNECTOR 10P |
| CN6                 | 1-778-651-31 s | CONNECTOR, FFC/FPC(ZIF) ST 40P |
| D2                  | 6-500-122-01 s | DIODE CL-375HR/YG-D-TS         |
| ET1                 | 1-780-627-11 s | TERMINAL, LUG                  |

**CN-3387 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| FB1                 | 1-400-832-21 s | SMD EMI FERRITE        |
| IC1                 | 6-706-476-01 s | IC TC7SET04FU          |
| IC2                 | 6-706-476-01 s | IC TC7SET04FU          |
| IC3                 | 6-711-237-01 s | IC NJM2878F3-33 (TE2)  |
| IC4                 | 6-711-116-01 s | IC NJM2878F3-05 (TE2)  |
| IC5                 | 6-714-067-01 s | IC PCA9555DB-T         |
| IC6                 | 6-713-118-01 s | IC PCA9554BS-T         |
| IC7                 | 6-711-237-01 s | IC NJM2878F3-33 (TE2)  |
| Q1                  | 8-729-928-91 s | TRANSISTOR DTC114EE-TL |
| Q2                  | 8-729-928-91 s | TRANSISTOR DTC114EE-TL |
| R1                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R2                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R3                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R4                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R7                  | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R8                  | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R9                  | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R10                 | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R11                 | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R12                 | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R13                 | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R14                 | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R15                 | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R16                 | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R17                 | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |

**CN-3388 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-072-A s | MOUNTED CIRCUIT BOARD, CN-3388 |
| C4                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C5                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C6                  | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C7                  | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C8                  | 1-114-214-81 s | CAP,CHIP CERAMIC470PF CH1005   |
| C9                  | 1-114-214-81 s | CAP,CHIP CERAMIC470PF CH1005   |
| CN1                 | 1-778-336-21 s | PIN, CONNECTOR (PC BOARD) 14P  |
| CN2                 | 1-817-940-11 s | CONNECTOR, ROUND TYPE 5P       |
| CN3                 | 1-822-305-11 s | CONNECTOR, ROUND TYPE 3P       |
| FB10                | 1-414-445-21 s | FERRITE, EMI (SMD) (1608)      |
| FB11                | 1-414-445-21 s | FERRITE, EMI (SMD) (1608)      |
| FB13                | 1-469-094-21 s | FERRITE, EMI (SMD) (1608)      |
| FB15                | 1-400-832-21 s | SMD EMI FERRITE                |
| FB16                | 1-400-834-21 s | FERRITE, EMI (SMD) (1005)      |
| FB17                | 1-400-834-21 s | FERRITE, EMI (SMD) (1005)      |
| FB18                | 1-400-834-21 s | FERRITE, EMI (SMD) (1005)      |
| L1                  | 1-457-217-21 o | COMMON MODE CHOKE COIL         |
| L2                  | 1-457-217-21 o | COMMON MODE CHOKE COIL         |
| R1                  | 1-208-879-81 s | RES, CHIP 470 (1005)           |
| R2                  | 1-208-879-81 s | RES, CHIP 470 (1005)           |
| S1                  | 1-771-122-11 s | SWITCH, SLIDE                  |

**CN-3389 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-073-A s | MOUNTED CIRCUIT BOARD, CN-3389 |
| 2pcs                | 1-784-240-11 s | CONVERTER, COAXIAL CONNECTOR   |
| 2pcs                | 4-136-517-01 s | WASHER, BNC COAXIAL FIXED      |
| C1                  | 1-100-581-81 s | CAP,CHIP CERAMIC0.0047MF B1005 |
| C2                  | 1-100-581-81 s | CAP,CHIP CERAMIC0.0047MF B1005 |
| CN1                 | 1-778-336-21 s | PIN, CONNECTOR (PC BOARD) 14P  |
| CN2                 | 1-766-696-11 o | CONNECTOR, ROUND TYPE 8P       |
| CN3                 | 1-580-724-22 s | CONNECTOR, BNC                 |
| CN4                 | 1-580-724-22 s | CONNECTOR, BNC                 |
| FB1                 | 1-400-832-21 s | SMD EMI FERRITE                |
| FB2                 | 1-469-094-21 s | FERRITE, EMI (SMD) (1608)      |
| FB3                 | 1-469-094-21 s | FERRITE, EMI (SMD) (1608)      |
| FB4                 | 1-400-832-21 s | SMD EMI FERRITE                |
| FB5                 | 1-234-518-21 s | ARRAY, FERRITE CHIP            |
| R3                  | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R5                  | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |

**CN-3390 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-081-A s | MOUNTED CIRCUIT BOARD, CN-3390 |
| C1                  | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C2                  | 1-114-236-21 s | CAP, CERAMIC 22MF B (3225)     |
| C4                  | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| CN1                 | 1-785-125-21 s | CONNECTOR 6P                   |
| CN2                 | 1-563-929-11 s | CONNECTOR, ROUND TYPE (RF) 4P  |
| L1                  | 1-457-217-21 o | COMMON MODE CHOKE COIL         |

**CN-3391 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-074-A s | MOUNTED CIRCUIT BOARD, CN-3391 |
| C3                  | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C4                  | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C5                  | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C6                  | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C7                  | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C8                  | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C9                  | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| CN1                 | 1-843-071-11 s | CONNECTOR, COAXIAL(RECEPTACLE) |
| CN2                 | 1-764-243-31 o | CONNECTOR (COAXIAL)            |
| CN3                 | 1-764-243-31 o | CONNECTOR (COAXIAL)            |
| IC2                 | 6-711-471-01 s | IC TC74LCX245FK(EL,K)          |
| IC3                 | 6-710-532-01 s | IC NJM2878F4-25(TE2)           |
| IC4                 | 6-711-471-01 s | IC TC74LCX245FK(EL,K)          |
| R1                  | 1-208-855-81 s | RES, CHIP 47 (1005)            |
| R2                  | 1-208-855-81 s | RES, CHIP 47 (1005)            |
| R3                  | 1-208-855-81 s | RES, CHIP 47 (1005)            |
| R4                  | 1-208-855-81 s | RES, CHIP 47 (1005)            |
| R6                  | 1-208-855-81 s | RES, CHIP 47 (1005)            |
| R9                  | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| RB1                 | 1-234-381-21 s | RES, NETWORK 100K (1005X4)     |
| RB3                 | 1-234-371-21 s | RES, NETWORK 47 (1005X4)       |

**CN-3391 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description             |
|---------------------|----------------|----------------------------|
| RB5                 | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB6                 | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB8                 | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |

**CN-3392 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| 1pc                 | A-1848-075-A s | MOUNTED CIRCUIT BOARD, CN-3392  |
| C1                  | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005 |
| C2                  | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005 |
| CN1                 | 1-770-620-21 s | PIN, CONNECTOR 3P               |
| CN2                 | 1-507-792-11 s | JACK                            |
| L1                  | 1-428-965-11 s | COIL, CHOKE (SMD)               |

**CN-3393 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| 1pc                 | A-1848-082-A s | MOUNTED CIRCUIT BOARD, CN-3393  |
| C101                | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608  |
| C105                | 1-126-405-21 s | CAP, CHIP ELECT 10MF (6.3X5.7)  |
| CN101               | 1-565-249-11 o | SOCKET, CONNECTOR               |
| CN102               | 1-843-071-11 s | CONNECTOR, COAXIAL (RECEPTACLE) |
| CN103               | 1-770-625-21 s | PIN, CONNECTOR 8P               |
| D101                | 6-500-701-01 s | DIODE PGB1010603NR              |
| D102                | 6-500-701-01 s | DIODE PGB1010603NR              |
| D103                | 6-500-701-01 s | DIODE PGB1010603NR              |
| D104                | 6-500-701-01 s | DIODE PGB1010603NR              |
| D105                | 6-500-701-01 s | DIODE PGB1010603NR              |
| D106                | 6-500-701-01 s | DIODE PGB1010603NR              |
| D107                | 6-500-701-01 s | DIODE PGB1010603NR              |
| D108                | 6-500-701-01 s | DIODE PGB1010603NR              |
| D109                | 6-500-701-01 s | DIODE PGB1010603NR              |
| D110                | 6-500-701-01 s | DIODE PGB1010603NR              |
| D111                | 6-500-701-01 s | DIODE PGB1010603NR              |
| D112                | 6-500-701-01 s | DIODE PGB1010603NR              |
| ET101               | 1-780-627-11 s | TERMINAL, LUG                   |
| ET102               | 1-780-627-11 s | TERMINAL, LUG                   |
| FB101               | 1-469-324-21 s | FERRITE, EMI (SMD) (2012)       |
| FB103               | 1-469-108-21 s | FERRITE, EMI (SMD) (1608)       |
| FB104               | 1-469-108-21 s | FERRITE, EMI (SMD) (1608)       |
| FB105               | 1-469-108-21 s | FERRITE, EMI (SMD) (1608)       |
| FB106               | 1-469-108-21 s | FERRITE, EMI (SMD) (1608)       |
| FB107               | 1-469-108-21 s | FERRITE, EMI (SMD) (1608)       |
| FB108               | 1-469-108-21 s | FERRITE, EMI (SMD) (1608)       |
| FB109               | 1-469-108-21 s | FERRITE, EMI (SMD) (1608)       |
| FB110               | 1-469-108-21 s | FERRITE, EMI (SMD) (1608)       |
| FB111               | 1-469-108-21 s | FERRITE, EMI (SMD) (1608)       |
| FB112               | 1-469-324-21 s | FERRITE, EMI (SMD) (2012)       |
| FB114               | 1-469-108-21 s | FERRITE, EMI (SMD) (1608)       |
| FL101               | 1-239-898-31 s | FILTER, EMI (SMD)               |
| FL102               | 1-239-898-31 s | FILTER, EMI (SMD)               |
| FL103               | 1-239-898-31 s | FILTER, EMI (SMD)               |
| L101                | 1-457-057-21 s | COIL, COMMON MODE CHOKE         |
| L102                | 1-457-057-21 s | COIL, COMMON MODE CHOKE         |

**CN-3393 BOARD**

| Ref. No.<br>or Q'ty | Part No.         | SP Description          |
|---------------------|------------------|-------------------------|
| L103                | 1-457-057-21 s   | COIL, COMMON MODE CHOKE |
| L104                | 1-457-057-21 s   | COIL, COMMON MODE CHOKE |
| L105                | 1-457-057-21 s   | COIL, COMMON MODE CHOKE |
| L106                | 1-457-057-21 s   | COIL, COMMON MODE CHOKE |
| THP101              | △ 1-802-063-21 s | THERMISTOR, POSITIVE    |
| THP102              | △ 1-802-063-21 s | THERMISTOR, POSITIVE    |
| THP103              | △ 1-802-063-21 s | THERMISTOR, POSITIVE    |

**CN-3394 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-083-A s | MOUNTED CIRCUIT BOARD, CN-3394 |
| C101                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C102                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C103                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C104                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C105                | 1-100-611-91 s | CAP, CERAMIC 22MF C (2012)     |
| C106                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C107                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C108                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C109                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C110                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C111                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C112                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C113                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C114                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C115                | 1-100-611-91 s | CAP, CERAMIC 22MF C (2012)     |
| C116                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C117                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C118                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C119                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C120                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C121                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C122                | 1-116-349-11 s | CAP, ELECT 22MF 105            |
| C123                | 1-116-349-11 s | CAP, ELECT 22MF 105            |
| C124                | 1-116-349-11 s | CAP, ELECT 22MF 105            |
| C125                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C126                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C127                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C128                | 1-100-611-91 s | CAP, CERAMIC 22MF C (2012)     |
| C129                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C130                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C131                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C132                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C133                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C134                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C135                | 1-100-611-91 s | CAP, CERAMIC 22MF C (2012)     |
| C136                | 1-100-611-91 s | CAP, CERAMIC 22MF C (2012)     |
| C137                | 1-100-611-91 s | CAP, CERAMIC 22MF C (2012)     |
| C138                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C139                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C140                | 1-112-780-11 s | CAP, CERAMIC 0.47MF X7R 1608   |
| C141                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C142                | 1-112-780-11 s | CAP, CERAMIC 0.47MF X7R 1608   |
| C143                | 1-112-780-11 s | CAP, CERAMIC 0.47MF X7R 1608   |
| C144                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C146                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| CN101               | 1-793-027-21 s | CONNECTOR 14P                  |
| CN102               | 1-785-125-21 s | CONNECTOR 6P                   |
| CN103               | 1-770-621-21 s | PIN, CONNECTOR 4P              |

**CN-3394 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| CN104               | 1-793-027-21 s | CONNECTOR 14P                  |
| CN105               | 1-779-522-31 s | CONNECTOR, FFC/FPC(ZIF) AN 40P |
| CN106               | 1-770-621-21 s | PIN, CONNECTOR 4P              |
| CN107               | 1-785-946-21 s | CONNECTOR 3P                   |
| CN108               | 1-816-113-21 s | CONNECTOR 15P                  |
| CN109               | 1-794-998-21 s | PIN, CONNECTOR 20P             |
| CN110               | 1-766-175-11 o | PIN, CONNECTOR (PC BOARD) 5P   |
| CN111               | 1-794-998-21 s | PIN, CONNECTOR 20P             |
| CN112               | 1-778-652-31 s | CONNECTOR, FFC (ZIF) 50P       |
| CN113               | 1-770-468-21 s | PIN, CONNECTOR (PC BOARD) 10P  |
| CN114               | 1-794-998-21 s | PIN, CONNECTOR 20P             |
| CN115               | 1-573-566-11 s | CONNECTOR, D-SUB(ANGLE TYPE)9P |
| CN116               | 1-785-125-21 s | CONNECTOR 6P                   |
| CN117               | 1-785-946-21 s | CONNECTOR 3P                   |
| CN118               | 1-794-519-21 s | PIN, CONNECTOR (PC BOARD) 14P  |
| D101                | 8-719-069-59 s | DI UDZSUSTE-178.2B             |
| E101                | 1-780-925-11 s | TERMINAL, LUG                  |
| E102                | 1-780-925-11 s | TERMINAL, LUG                  |
| E103                | 1-780-112-11 s | TERMINAL, CONTACT              |
| E104                | 1-780-112-11 s | TERMINAL, CONTACT              |
| E105                | 1-694-802-21 s | CONTACT TERMINAL               |
| E106                | 1-694-802-21 s | CONTACT TERMINAL               |
| FB101               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB102               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB103               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB104               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB105               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB106               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB107               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB108               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB109               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB110               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB111               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB112               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB113               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB114               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB115               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB116               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB117               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB118               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB119               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB120               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB121               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB122               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB123               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB124               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB125               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB126               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB127               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB128               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB129               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB130               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB131               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB132               | 1-400-833-21 s | SMD EMI FERRITE                |
| FB133               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608)      |
| FB134               | 1-400-833-21 s | SMD EMI FERRITE                |
| FB135               | 1-400-833-21 s | SMD EMI FERRITE                |
| FB136               | 1-400-833-21 s | SMD EMI FERRITE                |
| FB137               | 1-400-833-21 s | SMD EMI FERRITE                |
| FB138               | 1-400-833-21 s | SMD EMI FERRITE                |
| FB139               | 1-400-833-21 s | SMD EMI FERRITE                |
| FB140               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |
| FB141               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005)      |

**CN-3394 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| FB142               | 1-416-976-21 s | FERRITE, EMI (SMD) (3216)      |
| FB143               | 1-416-976-21 s | FERRITE, EMI (SMD) (3216)      |
| FB144               | 1-400-833-21 s | SMD EMI FERRITE                |
| FB145               | 1-400-833-21 s | SMD EMI FERRITE                |
| FB146               | 1-400-833-21 s | SMD EMI FERRITE                |
| IC101               | 6-713-118-01 s | IC PCA9554BS-T                 |
| IC102               | 6-705-514-01 s | IC MAX3222IPWR                 |
| IC103               | 6-700-655-01 s | IC LT1963ES8#TR                |
| Q101                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| R101                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R102                | 1-208-855-81 s | RES, CHIP 47 (1005)            |
| R103                | 1-208-855-81 s | RES, CHIP 47 (1005)            |
| R104                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R105                | 1-208-895-81 s | RES, CHIP 2.2K (1005)          |
| R106                | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R107                | 1-220-250-91 s | RES, SQUARE TYPE CHIP 10(4532) |
| R108                | 1-220-250-91 s | RES, SQUARE TYPE CHIP 10(4532) |
| R109                | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| VDR1                | 1-801-925-21 s | VARISTOR, CHIP (1608)          |
| VDR2                | 1-801-925-21 s | VARISTOR, CHIP (1608)          |

**CN-3402 BOARD**

| Ref. No.<br>or Q'ty | Part No.         | SP Description                 |
|---------------------|------------------|--------------------------------|
| 1pc                 | A-1848-076-A s   | MOUNTED CIRCUIT BOARD, CN-3402 |
| C1                  | 1-114-868-11 s   | CAP, CERAMIC 0.1MF X7R 1608    |
| C2                  | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C3                  | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C4                  | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608 |
| CN1                 | 1-820-882-11 s   | CONNECTOR (RECEPTACLE), XLR    |
| CN2                 | 1-774-729-21 s   | PIN, CONNECTOR (PC BOARD) 10P  |
| F1                  | ⚠ 1-576-751-11 s | FUSE (32V11CF) 5A (5A/32V)     |
| F2                  | ⚠ 1-576-751-11 s | FUSE (32V11CF) 5A (5A/32V)     |
| FB1                 | 1-414-772-21 s   | FERRITE, EMI (SMD) (2012)      |
| FB2                 | 1-414-772-21 s   | FERRITE, EMI (SMD) (2012)      |
| FB3                 | 1-414-772-21 s   | FERRITE, EMI (SMD) (2012)      |
| FB4                 | 1-414-772-21 s   | FERRITE, EMI (SMD) (2012)      |
| FB5                 | 1-414-772-21 s   | FERRITE, EMI (SMD) (2012)      |
| FB6                 | 1-414-772-21 s   | FERRITE, EMI (SMD) (2012)      |
| FB7                 | 1-414-772-21 s   | FERRITE, EMI (SMD) (2012)      |

**DPR-336 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| 1pc                 | A-1848-091-A s | MOUNTED CIRCUIT BOARD, DPR-336  |
| C10                 | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005     |
| C12                 | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C13                 | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C51                 | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C52                 | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C53                 | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005 |
| C54                 | 1-100-581-81 s | CAP,CHIP CERAMIC0.0047MF B1005  |
| C55                 | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005  |
| C56                 | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005  |

**DPR-336 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 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                 | 1-112-300-91 s | CAP, CERAMIC 4.7MF B (2012)    |
| C60                 | 1-112-300-91 s | CAP, CERAMIC 4.7MF B (2012)    |
| C61                 | 1-112-300-91 s | CAP, CERAMIC 4.7MF B (2012)    |
| C62                 | 1-112-300-91 s | CAP, CERAMIC 4.7MF B (2012)    |
| C63                 | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C64                 | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C65                 | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C66                 | 1-114-214-81 s | CAP,CHIP CERAMIC470PF CH1005   |
| C67                 | 1-114-214-81 s | CAP,CHIP CERAMIC470PF CH1005   |
| C68                 | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005 |
| C69                 | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005 |
| C70                 | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C71                 | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C72                 | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C73                 | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C74                 | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C75                 | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C76                 | 1-112-916-11 s | CAP, NIOBIUM ELECT 47MF 105    |
| C77                 | 1-112-916-11 s | CAP, NIOBIUM ELECT 47MF 105    |
| C78                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C79                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C80                 | 1-164-936-81 s | CAP, CHIP CERAMIC 680PF B 1005 |
| C81                 | 1-164-936-81 s | CAP, CHIP CERAMIC 680PF B 1005 |
| C82                 | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C83                 | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C84                 | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C85                 | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C88                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C89                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C90                 | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C91                 | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C92                 | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C93                 | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C95                 | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C96                 | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005 |
| C97                 | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C98                 | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C99                 | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C100                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C101                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C102                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C103                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C104                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C105                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C106                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C107                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C108                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C109                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C110                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C111                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C112                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C113                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C114                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C115                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C116                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C117                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C118                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C119                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C120                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C121                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C122                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C123                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C124                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |

**DPR-336 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C125                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C126                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C127                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C128                | 1-100-581-81 s | CAP,CHIP CERAMIC0.0047MF B1005 |
| C129                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C130                | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005 |
| C131                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C132                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C133                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C135                | 1-114-548-11 s | CAP, NIOBIUM ELECT 22UF        |
| C136                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C138                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C139                | 1-114-214-81 s | CAP,CHIP CERAMIC470PF CH1005   |
| C140                | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005 |
| C143                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C144                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C145                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C146                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C147                | 1-100-581-81 s | CAP,CHIP CERAMIC0.0047MF B1005 |
| C148                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C149                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C150                | 1-164-936-81 s | CAP, CHIP CERAMIC 680PF B 1005 |
| C153                | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005 |
| C154                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C155                | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005 |
| C156                | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005 |
| C157                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C158                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C159                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C160                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C161                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C162                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C163                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C164                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C165                | 1-114-548-11 s | CAP, NIOBIUM ELECT 22UF        |
| C166                | 1-112-916-11 s | CAP, NIOBIUM ELECT 47MF 105    |
| C167                | 1-114-214-81 s | CAP,CHIP CERAMIC470PF CH1005   |
| C168                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C169                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C170                | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005 |
| C171                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C172                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C173                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C174                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C175                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C176                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C177                | 1-164-936-81 s | CAP, CHIP CERAMIC 680PF B 1005 |
| C178                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C179                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C180                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C181                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C182                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C183                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C184                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C185                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C186                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C187                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C188                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C189                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C190                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C191                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C192                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C193                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C194                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C195                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |





**DPR-336 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| C600                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C601                | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)     |
| C602                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)     |
| C603                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C604                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C605                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C606                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C607                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C608                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)     |
| C609                | 1-100-415-91 s | CAP, CHIP CERAMIC 0.47MF (1005) |
| C610                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C611                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C612                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C613                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C614                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C615                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)     |
| C616                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C617                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C618                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C619                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C620                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C621                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C622                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C623                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C624                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C651                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)      |
| C652                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)      |
| C655                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C656                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C657                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C658                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C659                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C660                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C661                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C662                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C665                | 1-164-866-81 s | CAP, CHIP CERAMIC 47PF CH 1005  |
| C666                | 1-164-854-81 s | CAP, CHIP CERAMIC 15PF CH 1005  |
| C667                | 1-164-866-81 s | CAP, CHIP CERAMIC 47PF CH 1005  |
| C668                | 1-164-854-81 s | CAP, CHIP CERAMIC 15PF CH 1005  |
| C669                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C670                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C671                | 1-164-840-81 s | CAP, CHIP CERAMIC 1PF CK 1005   |
| C672                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C673                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C674                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C677                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C679                | 1-164-866-81 s | CAP, CHIP CERAMIC 47PF CH 1005  |
| C680                | 1-164-850-81 s | CAP, CHIP CERAMIC 10PF CH 1005  |
| C681                | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005  |
| C682                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C684                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C685                | 1-164-840-81 s | CAP, CHIP CERAMIC 1PF CK 1005   |
| C686                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C688                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C689                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C690                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C691                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225   |
| C692                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C693                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C694                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225   |
| C698                | 1-100-159-91 s | CAP, CERAMIC 22MF B (SMD) 3216  |
| C699                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C700                | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005  |
| C701                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C702                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C703                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C704                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C705                | 1-164-850-81 s | CAP, CHIP CERAMIC 10PF CH 1005 |
| C706                | 1-164-936-81 s | CAP, CHIP CERAMIC 680PF B 1005 |
| C707                | 1-164-878-81 s | CAP,CHIP CERAMIC 150PF CH 1005 |
| C708                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C709                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C710                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C711                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C712                | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005 |
| C713                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C714                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C715                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C716                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C717                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C718                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C719                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C720                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C721                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C722                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C723                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C724                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C725                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C726                | 1-114-548-11 s | CAP, NIOBIUM ELECT 22UF        |
| C728                | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C729                | 1-114-548-11 s | CAP, NIOBIUM ELECT 22UF        |
| C731                | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C732                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C733                | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C734                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C735                | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C736                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C737                | 1-127-950-21 s | CAP, CHIP FILM 0.01MF (2012)   |
| C738                | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C739                | 1-114-549-11 s | CAP, NIOBIUM ELECT 47UF        |
| C740                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C741                | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C742                | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C743                | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C744                | 1-127-950-21 s | CAP, CHIP FILM 0.01MF (2012)   |
| C745                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C746                | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C747                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C748                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C749                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C750                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C751                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C752                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C753                | 1-100-611-91 s | CAP, CERAMIC 22MF C (2012)     |
| C754                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C755                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C756                | 1-112-914-11 s | CAP,NIOBIUM ELECT 10MF105 3216 |
| C757                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C758                | 1-164-878-81 s | CAP,CHIP CERAMIC 150PF CH 1005 |
| C759                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C760                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C761                | 1-114-549-11 s | CAP, NIOBIUM ELECT 47UF        |
| C762                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C763                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C764                | 1-114-419-21 s | CAP, CERAMIC 10UF B (2012)     |
| C765                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C766                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C767                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C768                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C769                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C770                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C771                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C772                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C773                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C774                | 1-100-611-91 s | CAP, CERAMIC 22MF C (2012)     |
| C775                | 1-164-936-81 s | CAP, CHIP CERAMIC 680PF B 1005 |
| C776                | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005 |
| C777                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C778                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C779                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C801                | 1-112-863-91 s | CAP, CERAMIC 0.22MF B (1005)   |
| C802                | 1-112-863-91 s | CAP, CERAMIC 0.22MF B (1005)   |
| C803                | 1-112-863-91 s | CAP, CERAMIC 0.22MF B (1005)   |
| C804                | 1-112-863-91 s | CAP, CERAMIC 0.22MF B (1005)   |
| C805                | 1-112-863-91 s | CAP, CERAMIC 0.22MF B (1005)   |
| C806                | 1-112-863-91 s | CAP, CERAMIC 0.22MF B (1005)   |
| C807                | 1-112-863-91 s | CAP, CERAMIC 0.22MF B (1005)   |
| C808                | 1-112-863-91 s | CAP, CERAMIC 0.22MF B (1005)   |
| C809                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C810                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C811                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C812                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C813                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C814                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C815                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C816                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C817                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C818                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C819                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C820                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C821                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C822                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C823                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C824                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C825                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C826                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C827                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C828                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C829                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C830                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C831                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C832                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C833                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C834                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C835                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C836                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C837                | 1-114-548-11 s | CAP, NIOBIUM ELECT 22UF        |
| C838                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C839                | 1-114-219-21 s | CAP, CERAMIC 1MF C (1005)      |
| C840                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C841                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C842                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C843                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C844                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C845                | 1-114-548-11 s | CAP, NIOBIUM ELECT 22UF        |
| C846                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C847                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C848                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C849                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C850                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C851                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C852                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C853                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C854                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C855                | 1-114-219-21 s | CAP, CERAMIC 1MF C (1005)      |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C856                | 1-114-219-21 s | CAP, CERAMIC 1MF C (1005)      |
| C857                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C858                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C859                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C860                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C861                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C862                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C863                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C864                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C865                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C866                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C867                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C868                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C869                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C870                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C871                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C872                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C873                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C874                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C875                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C876                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C877                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C878                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C879                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C880                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C881                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C882                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C883                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C884                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C885                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C886                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C887                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C888                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C889                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C890                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C891                | 1-114-219-21 s | CAP, CERAMIC 1MF C (1005)      |
| C892                | 1-114-219-21 s | CAP, CERAMIC 1MF C (1005)      |
| C893                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C894                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C895                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C896                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C897                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C898                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C899                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C900                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C901                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C902                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C903                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C904                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C905                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C906                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C907                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C908                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C909                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C910                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C916                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C917                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C919                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C921                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C922                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C923                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF 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                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C927                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C928                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C929                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C930                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C931                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C932                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C933                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C934                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C935                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C936                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C937                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C938                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C939                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C940                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C941                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C942                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C943                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C944                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C945                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C946                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C947                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C948                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C949                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C950                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C951                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C952                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C953                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C954                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C955                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C956                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C957                | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |
| C958                | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |
| C959                | 1-112-324-91 s | CAP, CERAMIC 0.47MF C (1005)   |
| C960                | 1-112-324-91 s | CAP, CERAMIC 0.47MF C (1005)   |
| C961                | 1-112-324-91 s | CAP, CERAMIC 0.47MF C (1005)   |
| C962                | 1-112-324-91 s | CAP, CERAMIC 0.47MF C (1005)   |
| C963                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C964                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C965                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C966                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C967                | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C970                | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C971                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C972                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C973                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C975                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C976                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C977                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C978                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C979                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C980                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C984                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C985                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C986                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C987                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C988                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C989                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C990                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C991                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C992                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C993                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C994                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C995                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C996                | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |
| C997                | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |
| C998                | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C999                | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |
| C1000               | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C1001               | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C1002               | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C1003               | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C1004               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1005               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1006               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1007               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1008               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1009               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1010               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1011               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1012               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1013               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1014               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1015               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1016               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1017               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1018               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1019               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1020               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1021               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C1022               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1023               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1024               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C1025               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1026               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1027               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C1028               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1029               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1030               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C1031               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1032               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1033               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1034               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1035               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1036               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1038               | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C1039               | 1-162-927-91 s | CAP, CERAMIC 100PF CH 1608     |
| C1040               | 1-162-927-91 s | CAP, CERAMIC 100PF CH 1608     |
| C1041               | 1-162-927-91 s | CAP, CERAMIC 100PF CH 1608     |
| C1042               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C1043               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1101               | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C1102               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1103               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1104               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1105               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1106               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1107               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1108               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1109               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1110               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1111               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1112               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1113               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1114               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1115               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1116               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1117               | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C1118               | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C1119               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1120               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1121               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C1122               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1123               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1124               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1125               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1126               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1127               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1128               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1129               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1130               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1131               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1132               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1133               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1134               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1135               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1136               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1137               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1138               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1139               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1140               | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C1141               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1142               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1143               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1144               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1145               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1146               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1147               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1148               | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C1149               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1150               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1151               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1152               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1153               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1154               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1155               | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C1156               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1157               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1158               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1159               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1160               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1161               | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C1162               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1163               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1164               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1165               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1166               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1167               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1169               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1170               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1171               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1172               | 1-100-415-91 s | CAP, CHIP CERAMIC 0.47MF(1005) |
| C1173               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1174               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1176               | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C1177               | 1-100-415-91 s | CAP, CHIP CERAMIC 0.47MF(1005) |
| C1178               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1179               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1180               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1181               | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C1801               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1802               | 1-114-548-11 s | CAP, NIOBIUM ELECT 22UF        |
| C1803               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C1804               | 1-114-548-11 s | CAP, NIOBIUM ELECT 22UF        |
| CN101               | 1-793-807-21 o | PIN, CONNECTOR (WITH PWB) 20P  |
| CN102               | 1-778-651-31 s | CONNECTOR, FFC/FPC(ZIF) ST 40P |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| CN103               | 1-778-651-31 s | CONNECTOR, FFC/FPC(ZIF) ST 40P |
| CN201               | 1-822-974-11 s | CONNECTOR, COAXIAL 40P         |
| CN202               | 1-822-974-11 s | CONNECTOR, COAXIAL 40P         |
| CN203               | 1-822-974-11 s | CONNECTOR, COAXIAL 40P         |
| CN204               | 1-779-884-21 s | CONNECTOR 4P                   |
| CN401               | 1-784-254-21 s | CONNECTOR 10P                  |
| CN501               | 1-820-786-11 s | CONNECTOR, FFC/FPC (ZIF) 33P   |
| CN502               | 1-820-786-11 s | CONNECTOR, FFC/FPC (ZIF) 33P   |
| CN601               | 1-784-254-21 s | CONNECTOR 10P                  |
| CN701               | 1-785-946-21 s | CONNECTOR 3P                   |
| CN801               | 1-784-254-21 s | CONNECTOR 10P                  |
| CN902               | 1-764-243-31 o | CONNECTOR (COAXIAL)            |
| CN903               | 1-764-243-31 o | CONNECTOR (COAXIAL)            |
| CN904               | 1-843-071-11 s | CONNECTOR, COAXIAL(RECEPTACLE) |
| CN905               | 1-843-071-11 s | CONNECTOR, COAXIAL(RECEPTACLE) |
| CN910               | 1-764-243-31 o | CONNECTOR (COAXIAL)            |
| CN911               | 1-764-243-31 o | CONNECTOR (COAXIAL)            |
| CN912               | 1-764-243-31 o | CONNECTOR (COAXIAL)            |
| CN913               | 1-764-243-31 o | CONNECTOR (COAXIAL)            |
| CN920               | 1-764-243-31 o | CONNECTOR (COAXIAL)            |
| CN921               | 1-764-243-31 o | CONNECTOR (COAXIAL)            |
| D101                | 8-719-083-60 s | DI UDZSUSTE-174.7B             |
| D102                | 8-719-083-60 s | DI UDZSUSTE-174.7B             |
| D103                | 8-719-074-31 s | DIODE CL-196YG-CD-T            |
| D105                | 8-719-074-31 s | DIODE CL-196YG-CD-T            |
| D202                | 8-719-074-31 s | DIODE CL-196YG-CD-T            |
| D701                | 8-719-989-01 s | DIODE DA221-TL                 |
| D702                | 8-719-989-01 s | DIODE DA221-TL                 |
| D704                | 6-502-197-01 s | DI SML-D12M8WT86SM             |
| D705                | 8-719-989-01 s | DIODE DA221-TL                 |
| D706                | 8-719-989-01 s | DIODE DA221-TL                 |
| D707                | 8-719-989-01 s | DIODE DA221-TL                 |
| D708                | 8-719-989-01 s | DIODE DA221-TL                 |
| D709                | 8-719-989-01 s | DIODE DA221-TL                 |
| D710                | 6-502-598-01 s | DI SML-D12U8WT86               |
| D711                | 8-719-989-01 s | DIODE DA221-TL                 |
| D801                | 8-719-074-31 s | DIODE CL-196YG-CD-T            |
| D802                | 8-719-074-31 s | DIODE CL-196YG-CD-T            |
| D803                | 8-719-074-31 s | DIODE CL-196YG-CD-T            |
| D804                | 8-719-074-31 s | DIODE CL-196YG-CD-T            |
| DA703               | 8-719-989-01 s | DIODE DA221-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                  |
| E5                  | 1-535-877-22 s | CHIP, CHECKER                  |
| E11                 | 1-780-408-11 o | TERMINAL, LUG                  |
| E12                 | 1-780-408-11 o | TERMINAL, LUG                  |
| E13                 | 1-780-408-11 o | TERMINAL, LUG                  |
| E14                 | 1-780-408-11 o | TERMINAL, LUG                  |
| E15                 | 1-780-925-11 s | TERMINAL, LUG                  |
| E16                 | 1-780-925-11 s | TERMINAL, LUG                  |
| E17                 | 1-780-925-11 s | TERMINAL, LUG                  |
| E18                 | 1-780-925-11 s | TERMINAL, LUG                  |
| FB101               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608)      |
| FB102               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608)      |
| FB103               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608)      |
| FB104               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608)      |
| FB105               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608)      |
| FB106               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608)      |
| FB107               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608)      |
| FB108               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608)      |
| FB109               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608)      |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| FB110               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB111               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB112               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB113               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB114               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB115               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB116               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB117               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB118               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB119               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB120               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB121               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB122               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB123               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB124               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB125               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB126               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB127               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB128               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB129               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB130               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB131               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB132               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB133               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB134               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB135               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB136               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB137               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB138               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB139               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB140               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB141               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB142               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB143               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB144               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB201               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB202               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB203               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB204               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB206               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB207               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB208               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB211               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB301               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005) |
| FB302               | 1-400-462-21 s | FERRITE, EMI (SMD) (1005) |
| FB401               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB403               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB404               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB405               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB406               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB409               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB410               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB411               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB412               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB413               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB414               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB415               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB425               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB601               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB602               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB603               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB604               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB605               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB606               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB607               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |

**DPR-336 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| FB702               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB704               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB711               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB712               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB715               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB716               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB717               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB718               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB722               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB724               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB801               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB802               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB803               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB804               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB805               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB806               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB807               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB808               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB809               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB810               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB811               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB812               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB813               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB814               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB815               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB816               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB817               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB818               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB819               | 1-400-833-21 s | SMD EMI FERRITE           |
| FB820               | 1-414-864-21 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               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB904               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB905               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB906               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB907               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB908               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB909               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB910               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB911               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB912               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB913               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB914               | 1-400-832-21 s | SMD EMI FERRITE           |
| 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) |
| IC101               | 6-713-169-01 s | IC LTC3412AEFE#TR         |
| IC102               | 8-759-327-01 s | IC NJM062V (TE2)          |
| IC103               | 8-759-327-01 s | IC NJM062V (TE2)          |
| IC104               | 6-713-169-01 s | IC LTC3412AEFE#TR         |
| IC105               | 6-704-976-01 s | IC ADR381ARTZ-REEL7       |
| IC106               | 6-713-169-01 s | IC LTC3412AEFE#TR         |
| IC107               | 6-713-169-01 s | IC LTC3412AEFE#TR         |
| IC108               | 6-711-915-01 s | IC LM73CIMK-0             |
| IC109               | 8-759-592-42 s | IC TC7SZ00FU (TE85R)      |
| IC110               | 8-759-592-47 s | IC TC7SZ08FU (TE85R)      |
| IC111               | 6-706-487-01 s | IC TC7SH08FU              |
| IC112               | 8-759-592-48 s | IC TC7SZ32FU (TE85R)      |
| IC113               | 6-706-487-01 s | IC TC7SH08FU              |
| IC114               | 6-706-487-01 s | IC TC7SH08FU              |
| IC115               | 8-759-592-48 s | IC TC7SZ32FU (TE85R)      |
| IC116               | 6-706-487-01 s | IC TC7SH08FU              |

**DPR-336 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| IC117               | 6-706-487-01 s | IC TC7SH08FU           |
| IC118               | 6-701-946-01 s | IC R3112N271A-TR       |
| IC119               | 6-700-217-01 s | IC TC7SZ14FU (TE85R)   |
| IC120               | 6-700-217-01 s | IC TC7SZ14FU (TE85R)   |
| IC202               | 6-712-135-01 o | IC R1173H001D-T1-F     |
| IC302               | 6-717-956-01 s | IC BU90R104-E2         |
| IC303               | 6-717-956-01 s | IC BU90R104-E2         |
| IC306               | 8-759-592-47 s | IC TC7SZ08FU (TE85R)   |
| IC402               | 6-714-608-01 s | IC TPS51200DRCR        |
| IC403               | 6-716-738-01 s | IC H5TQ1G63DFR-H9CR    |
| IC404               | 6-716-738-01 s | IC H5TQ1G63DFR-H9CR    |
| IC405               | 6-716-738-01 s | IC H5TQ1G63DFR-H9CR    |
| IC410               | 6-711-485-01 s | IC TC74VCX125FK (EL)   |
| IC411               | 8-759-592-49 s | IC TC7SZ125FU (TE85R)  |
| IC412               | 8-759-592-47 s | IC TC7SZ08FU (TE85R)   |
| IC413               | 8-759-592-42 s | IC TC7SZ00FU (TE85R)   |
| IC414               | 6-711-485-01 s | IC TC74VCX125FK (EL)   |
| IC601               | 8-759-831-52 s | IC TC7WH125FK          |
| IC602               | 6-702-787-01 s | IC UPD6467GR-525-E2    |
| IC603               | 6-702-787-01 s | IC UPD6467GR-525-E2    |
| IC604               | 6-712-388-01 s | IC TC74VHC4053AFK (EK) |
| IC608               | 6-714-534-01 s | IC W9864G2IH-6-ER10    |
| IC609               | 6-714-534-01 s | IC W9864G2IH-6-ER10    |
| IC611               | 8-759-592-49 s | IC TC7SZ125FU (TE85R)  |
| IC612               | 6-711-485-01 s | IC TC74VCX125FK (EL)   |
| IC613               | 8-759-592-47 s | IC TC7SZ08FU (TE85R)   |
| IC614               | 6-711-485-01 s | IC TC74VCX125FK (EL)   |
| IC615               | 8-759-592-42 s | IC TC7SZ00FU (TE85R)   |
| IC701               | 8-759-561-46 s | IC AD8014ARTZ-REEL7    |
| IC702               | 8-759-561-46 s | IC AD8014ARTZ-REEL7    |
| IC703               | 8-759-675-54 s | IC TC7W53FK (TE85R)    |
| IC704               | 8-759-675-54 s | IC TC7W53FK (TE85R)    |
| IC705               | 8-759-561-46 s | IC AD8014ARTZ-REEL7    |
| IC706               | 8-759-561-46 s | IC AD8014ARTZ-REEL7    |
| IC708               | 8-759-327-14 s | IC TL712CPSR           |
| IC709               | 8-759-287-55 s | IC TC7S66FU (TE85R)    |
| IC710               | 8-759-592-42 s | IC TC7SZ00FU (TE85R)   |
| IC711               | 8-759-287-55 s | IC TC7S66FU (TE85R)    |
| IC712               | 8-759-287-55 s | IC TC7S66FU (TE85R)    |
| IC713               | 8-759-592-42 s | IC TC7SZ00FU (TE85R)   |
| IC714               | 8-759-327-14 s | IC TL712CPSR           |
| IC715               | 6-700-186-01 s | IC GS4981ITA           |
| IC716               | 8-759-485-24 s | IC MC74HC4046ADTR2     |
| IC717               | 8-759-485-24 s | IC MC74HC4046ADTR2     |
| IC718               | 6-708-346-01 s | IC DAC7512N            |
| IC719               | 8-759-675-54 s | IC TC7W53FK (TE85R)    |
| IC720               | 8-759-675-54 s | IC TC7W53FK (TE85R)    |
| IC721               | 8-759-675-54 s | IC TC7W53FK (TE85R)    |
| IC722               | 8-759-669-66 s | IC TLC272CPWR-12       |
| IC723               | 8-759-523-04 s | IC TC74HC4538AFT (EL)  |
| IC724               | 8-759-669-66 s | IC TLC272CPWR-12       |
| IC725               | 8-759-669-66 s | IC TLC272CPWR-12       |
| IC726               | 8-759-523-02 s | IC TC74HC4053AFT (EL)  |
| IC727               | 8-759-669-66 s | IC TLC272CPWR-12       |
| IC728               | 8-759-592-42 s | IC TC7SZ00FU (TE85R)   |
| IC729               | 8-759-680-48 s | IC TC7WH157FK          |
| IC730               | 6-708-277-01 s | IC CDCVF25081PWR       |
| IC731               | 6-706-478-01 s | IC TC7SET08FU          |
| IC732               | 6-706-478-01 s | IC TC7SET08FU          |
| IC733               | 6-706-478-01 s | IC TC7SET08FU          |
| IC734               | 6-706-478-01 s | IC TC7SET08FU          |
| IC737               | 8-759-592-42 s | IC TC7SZ00FU (TE85R)   |
| IC738               | 8-759-592-42 s | IC TC7SZ00FU (TE85R)   |
| IC740               | 8-759-675-47 s | IC SN74LVC04APWR       |
| IC741               | 6-706-487-01 s | IC TC7SH08FU           |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description               |
|---------------------|----------------|------------------------------|
| IC742               | 6-706-487-01 s | IC TC7SH08FU                 |
| IC802               | 6-712-135-01 o | IC R1173H001D-T1-F           |
| IC804               | 6-712-135-01 o | IC R1173H001D-T1-F           |
| IC808               | 6-707-877-01 s | IC TC74VHC32FT (EKJ)         |
| IC809               | 8-759-592-49 s | IC TC7SZ125FU (TE85R)        |
| IC810               | 8-759-592-47 s | IC TC7SZ08FU (TE85R)         |
| IC811               | 6-711-485-01 s | IC TC74VCX125FK (EL)         |
| IC812               | 6-711-485-01 s | IC TC74VCX125FK (EL)         |
| IC813               | 6-711-485-01 s | IC TC74VCX125FK (EL)         |
| IC814               | 8-759-592-42 s | IC TC7SZ00FU (TE85R)         |
| IC815               | 6-702-546-11 s | IC SN65LVDS1DR               |
| IC816               | 8-759-592-47 s | IC TC7SZ08FU (TE85R)         |
| IC817               | 8-759-592-48 s | IC TC7SZ32FU (TE85R)         |
| IC818               | 8-759-592-48 s | IC TC7SZ32FU (TE85R)         |
| IC901               | 6-708-506-01 s | IC ML86V7666TBZ03A           |
| IC912               | 8-759-561-46 s | IC AD8014ARTZ-REEL7          |
| IC913               | 8-759-561-46 s | IC AD8014ARTZ-REEL7          |
| IC914               | 6-700-217-01 s | IC TC7SZ14FU (TE85R)         |
| IC915               | 8-759-561-46 s | IC AD8014ARTZ-REEL7          |
| IC916               | 8-759-561-46 s | IC AD8014ARTZ-REEL7          |
| IC917               | 8-759-675-54 s | IC TC7W53FK (TE85R)          |
| IC918               | 8-759-675-54 s | IC TC7W53FK (TE85R)          |
| IC919               | 6-700-217-01 s | IC TC7SZ14FU (TE85R)         |
| IC920               | 8-759-592-49 s | IC TC7SZ125FU (TE85R)        |
| IC921               | 8-759-592-49 s | IC TC7SZ125FU (TE85R)        |
| IC922               | 6-704-931-01 s | IC MAX3281EAUT+T             |
| IC923               | 8-759-592-42 s | IC TC7SZ00FU (TE85R)         |
| JC201               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)       |
| JC401               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)       |
| JC402               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)       |
| JC403               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)       |
| L101                | 1-457-372-21 s | COIL, CHOKE 1UH              |
| L102                | 1-457-372-21 s | COIL, CHOKE 1UH              |
| L103                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH        |
| L104                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH         |
| L105                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH         |
| L106                | 1-457-372-21 s | COIL, CHOKE 1UH              |
| L107                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH        |
| L108                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH        |
| L109                | 1-457-372-21 s | COIL, CHOKE 1UH              |
| L301                | 1-469-555-21 s | INDUCTOR, CHIP 10UH (LB2016) |
| L302                | 1-469-555-21 s | INDUCTOR, CHIP 10UH (LB2016) |
| L303                | 1-469-555-21 s | INDUCTOR, CHIP 10UH (LB2016) |
| L304                | 1-469-555-21 s | INDUCTOR, CHIP 10UH (LB2016) |
| 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                | 1-412-947-21 s | INDUCTOR 4.7UH (2520)        |
| 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        |
| L720                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH        |
| L721                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH        |
| L901                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH        |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description              |
|---------------------|----------------|-----------------------------|
| L902                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH       |
| L903                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH       |
| L904                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH       |
| L905                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L906                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L907                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L908                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L909                | 1-414-836-21 s | INDUCTOR, CHIP 4.7NH (1005) |
| L910                | 1-414-836-21 s | INDUCTOR, CHIP 4.7NH (1005) |
| L912                | 1-414-836-21 s | INDUCTOR, CHIP 4.7NH (1005) |
| L914                | 1-414-838-21 s | INDUCTOR, CHIP 6.8NH (1005) |
| L915                | 1-414-838-21 s | INDUCTOR, CHIP 6.8NH (1005) |
| L916                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L917                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L918                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L919                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L922                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L923                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L924                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L925                | 1-414-396-41 s | INDUCTOR (SMD) 4.7UH        |
| L926                | 1-414-838-21 s | INDUCTOR, CHIP 6.8NH (1005) |
| L927                | 1-414-838-21 s | INDUCTOR, CHIP 6.8NH (1005) |
| L928                | 1-414-838-21 s | INDUCTOR, CHIP 6.8NH (1005) |
| L929                | 1-414-838-21 s | INDUCTOR, CHIP 6.8NH (1005) |
| L930                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH       |
| Q101                | 6-550-631-01 s | TRANSISTOR 2SA1797-T100-Q   |
| Q102                | 6-550-632-01 s | TRANSISTOR 2SC4672-T100-Q   |
| Q103                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL      |
| Q104                | 6-550-631-01 s | TRANSISTOR 2SA1797-T100-Q   |
| Q105                | 6-550-631-01 s | TRANSISTOR 2SA1797-T100-Q   |
| Q106                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q107                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q108                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL      |
| Q110                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL      |
| Q701                | 6-550-750-01 s | TRANSISTOR SSM3K15FS-TE85L  |
| Q702                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q703                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q704                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL      |
| Q705                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q706                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q707                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q708                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q709                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL      |
| Q710                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q711                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL      |
| Q712                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q713                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q714                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q715                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q716                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL      |
| Q717                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q718                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q719                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q720                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL      |
| Q721                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q723                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q724                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL      |
| Q725                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL      |
| Q726                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL      |
| Q727                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL      |
| Q728                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL      |
| Q729                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q730                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q731                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| Q732                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR        |
| Q733                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR        |
| Q734                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q735                | 8-729-142-11 s | TRANSISTOR 2SA1226-T1E3E4      |
| Q736                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q737                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q738                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q739                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q740                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q741                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q742                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q743                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q744                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q745                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q746                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL         |
| Q901                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q902                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR        |
| Q903                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR        |
| Q906                | 6-551-864-01 s | TR 3SK294 (T5LSONY, F)         |
| Q907                | 6-551-864-01 s | TR 3SK294 (T5LSONY, F)         |
| Q908                | 6-551-864-01 s | TR 3SK294 (T5LSONY, F)         |
| Q909                | 6-551-864-01 s | TR 3SK294 (T5LSONY, F)         |
| Q910                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q911                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR        |
| Q912                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q913                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR        |
| Q914                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q917                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q918                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR        |
| Q919                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR        |
| Q920                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR        |
| R102                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R104                | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R105                | 1-208-883-81 s | RES, CHIP 680 (1005)           |
| R106                | 1-208-923-81 s | RES, CHIP 33K (1005)           |
| R107                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R108                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R109                | 1-208-915-81 s | RES, CHIP 15K (1005)           |
| R110                | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R111                | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R112                | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R113                | 1-243-975-81 s | RES, CHIP 4.7M (1005)          |
| R114                | 1-243-975-81 s | RES, CHIP 4.7M (1005)          |
| R115                | 1-243-975-81 s | RES, CHIP 4.7M (1005)          |
| R116                | 1-243-975-81 s | RES, CHIP 4.7M (1005)          |
| R117                | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R118                | 1-208-923-81 s | RES, CHIP 33K (1005)           |
| R119                | 1-208-923-81 s | RES, CHIP 33K (1005)           |
| R120                | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R121                | 1-220-230-91 s | RES,SQUARE TYPE CHIP 2.2(3225) |
| R122                | 1-220-230-91 s | RES,SQUARE TYPE CHIP 2.2(3225) |
| R123                | 1-208-871-81 s | RES, CHIP 220 (1005)           |
| R124                | 1-208-871-81 s | RES, CHIP 220 (1005)           |
| R125                | 1-208-923-81 s | RES, CHIP 33K (1005)           |
| R126                | 1-208-923-81 s | RES, CHIP 33K (1005)           |
| R127                | 1-208-931-81 s | RES, CHIP 68K (1005)           |
| R128                | 1-208-931-81 s | RES, CHIP 68K (1005)           |
| R129                | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R130                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R132                | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R133                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R134                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R135                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R136                | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R138                | 1-242-967-81 s | RES, CHIP 1.0 (1005)           |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| R139                | 1-243-975-81 s | RES, CHIP 4.7M (1005)           |
| R141                | 1-242-967-81 s | RES, CHIP 1.0 (1005)            |
| R142                | 1-243-975-81 s | RES, CHIP 4.7M (1005)           |
| R143                | 1-211-737-91 s | RES,SQUARE TYPE CHIP 0.47 3225  |
| R144                | 1-211-737-91 s | RES,SQUARE TYPE CHIP 0.47 3225  |
| R145                | 1-208-911-81 s | RES, CHIP 10K (1005)            |
| R146                | 1-216-809-91 s | RES, CHIP 100 (1608)            |
| R147                | 1-216-809-91 s | RES, CHIP 100 (1608)            |
| R148                | 1-216-809-91 s | RES, CHIP 100 (1608)            |
| R149                | 1-216-809-91 s | RES, CHIP 100 (1608)            |
| R150                | 1-208-871-81 s | RES, CHIP 220 (1005)            |
| R151                | 1-208-871-81 s | RES, CHIP 220 (1005)            |
| R152                | 1-208-887-81 s | RES, CHIP 1.0K (1005)           |
| R154                | 1-208-903-81 s | RES, CHIP 4.7K (1005)           |
| R155                | 1-220-230-91 s | RES,SQUARE TYPE CHIP 2.2 (3225) |
| R156                | 1-208-911-81 s | RES, CHIP 10K (1005)            |
| R157                | 1-208-919-81 s | RES, CHIP 22K (1005)            |
| R158                | 1-208-919-81 s | RES, CHIP 22K (1005)            |
| R159                | 1-208-919-81 s | RES, CHIP 22K (1005)            |
| R160                | 1-208-919-81 s | RES, CHIP 22K (1005)            |
| R161                | 1-208-887-81 s | RES, CHIP 1.0K (1005)           |
| R162                | 1-208-935-81 s | RES, CHIP 100K (1005)           |
| R163                | 1-208-919-81 s | RES, CHIP 22K (1005)            |
| R164                | 1-208-919-81 s | RES, CHIP 22K (1005)            |
| R165                | 1-208-915-81 s | RES, CHIP 15K (1005)            |
| R166                | 1-208-907-81 s | RES, CHIP 6.8K (1005)           |
| R167                | 1-208-919-81 s | RES, CHIP 22K (1005)            |
| R168                | 1-208-911-81 s | RES, CHIP 10K (1005)            |
| R169                | 1-208-943-81 s | RES, CHIP 220K (1005)           |
| R170                | 1-243-975-81 s | RES, CHIP 4.7M (1005)           |
| R171                | 1-243-975-81 s | RES, CHIP 4.7M (1005)           |
| R172                | 1-208-903-81 s | RES, CHIP 4.7K (1005)           |
| R173                | 1-208-879-81 s | RES, CHIP 470 (1005)            |
| R174                | 1-220-230-91 s | RES,SQUARE TYPE CHIP 2.2 (3225) |
| R175                | 1-208-911-81 s | RES, CHIP 10K (1005)            |
| R177                | 1-208-911-81 s | RES, CHIP 10K (1005)            |
| R178                | 1-208-919-81 s | RES, CHIP 22K (1005)            |
| R182                | 1-208-895-81 s | RES, CHIP 2.2K (1005)           |
| R184                | 1-208-911-81 s | RES, CHIP 10K (1005)            |
| R185                | 1-208-863-81 s | RES, CHIP 100 (1005)            |
| R186                | 1-220-870-81 s | RES, CHIP 10 (1005)             |
| R187                | 1-208-895-81 s | RES, CHIP 2.2K (1005)           |
| R188                | 1-208-855-81 s | RES, CHIP 47 (1005)             |
| R189                | 1-208-855-81 s | RES, CHIP 47 (1005)             |
| R190                | 1-220-870-81 s | RES, CHIP 10 (1005)             |
| R191                | 1-208-855-81 s | RES, CHIP 47 (1005)             |
| R192                | 1-220-878-81 s | RES, CHIP 22 (1005)             |
| R193                | 1-208-927-81 s | RES, CHIP 47K (1005)            |
| R194                | 1-220-878-81 s | RES, CHIP 22 (1005)             |
| R195                | 1-208-863-81 s | RES, CHIP 100 (1005)            |
| R196                | 1-220-878-81 s | RES, CHIP 22 (1005)             |
| R201                | 1-208-911-81 s | RES, CHIP 10K (1005)            |
| R202                | 1-208-895-81 s | RES, CHIP 2.2K (1005)           |
| R203                | 1-208-895-81 s | RES, CHIP 2.2K (1005)           |
| R204                | 1-208-911-81 s | RES, CHIP 10K (1005)            |
| R205                | 1-208-935-81 s | RES, CHIP 100K (1005)           |
| R206                | 1-208-863-81 s | RES, CHIP 100 (1005)            |
| R207                | 1-208-863-81 s | RES, CHIP 100 (1005)            |
| R208                | 1-208-863-81 s | RES, CHIP 100 (1005)            |
| R209                | 1-208-863-81 s | RES, CHIP 100 (1005)            |
| R210                | 1-208-863-81 s | RES, CHIP 100 (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                | 1-208-863-81 s | RES, CHIP 100 (1005)            |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R215                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R216                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R217                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R218                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R219                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R220                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R221                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R222                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R223                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R224                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R225                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R230                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R231                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R232                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R233                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R236                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R238                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R239                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R240                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R241                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R242                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R243                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R244                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R245                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R246                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R248                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R251                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R252                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R253                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R255                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R257                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R258                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R259                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R260                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R262                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R264                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R266                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R268                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R269                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R270                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R271                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R272                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R273                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R274                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R275                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R276                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R277                | 1-218-929-81 s | RES, CHIP 10           |
| R278                | 1-218-929-81 s | RES, CHIP 10           |
| R279                | 1-218-929-81 s | RES, CHIP 10           |
| R280                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R281                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R282                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R283                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R284                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R285                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R286                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R301                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R302                | 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)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| 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                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R315                | 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                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R320                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R321                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R322                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R323                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R324                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R325                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R326                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R327                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R328                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R354                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R355                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R356                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R357                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R358                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R359                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R360                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R361                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R362                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R363                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R364                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R365                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R366                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R367                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R368                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R369                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R374                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R375                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R376                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R377                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R401                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R402                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R403                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R404                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R405                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R406                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R407                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R408                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R409                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R410                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R411                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R412                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R425                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R426                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R431                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R435                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R436                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R437                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R467                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R470                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R478                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R479                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R480                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R481                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R482                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R483                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R484                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R485                | 1-208-875-81 s | RES, CHIP 330 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| R486                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R501                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R502                | 1-220-878-81 s | RES, CHIP 22 (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                | 1-208-855-81 s | RES, CHIP 47 (1005)            |
| R510                | 1-218-933-81 s | RES, CHIP 22                   |
| R511                | 1-218-933-81 s | RES, CHIP 22                   |
| R512                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R513                | 1-218-933-81 s | RES, CHIP 22                   |
| R514                | 1-218-933-81 s | RES, CHIP 22                   |
| R515                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R516                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R521                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R522                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R525                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R526                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R527                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R528                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R529                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R530                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R531                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R532                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R533                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R534                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R535                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R536                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R537                | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R538                | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R540                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R543                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R544                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R546                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R547                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R548                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R549                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R550                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R551                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R552                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R553                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R554                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R555                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R556                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R557                | 1-218-933-81 s | RES, CHIP 22                   |
| R558                | 1-218-933-81 s | RES, CHIP 22                   |
| R559                | 1-218-933-81 s | RES, CHIP 22                   |
| R560                | 1-218-933-81 s | RES, CHIP 22                   |
| R561                | 1-218-933-81 s | RES, CHIP 22                   |
| R562                | 1-218-933-81 s | RES, CHIP 22                   |
| R563                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R564                | 1-211-899-91 s | RES,SQUARE TYPE CHIP 0.22 3225 |
| R565                | 1-211-899-91 s | RES,SQUARE TYPE CHIP 0.22 3225 |
| R566                | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R567                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R568                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R569                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R570                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R571                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R572                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R573                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R574                | 1-220-878-81 s | RES, CHIP 22 (1005)            |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R575                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R576                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R577                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R578                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R599                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R600                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R603                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R608                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R612                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R614                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R617                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R618                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R619                | 1-208-891-81 s | RES, CHIP 1.5K (1005) |
| R620                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R621                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R622                | 1-208-891-81 s | RES, CHIP 1.5K (1005) |
| R623                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R624                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R625                | 1-208-859-81 s | RES, CHIP 68 (1005)   |
| R626                | 1-208-859-81 s | RES, CHIP 68 (1005)   |
| R627                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R628                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R629                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R630                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R631                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R632                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R633                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R634                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R636                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R637                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R638                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R639                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R640                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R641                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R642                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R643                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R644                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R645                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R646                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R648                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R649                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R650                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R651                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R652                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R653                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R654                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R655                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R656                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R657                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R658                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R659                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R660                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R661                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R662                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R663                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R664                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R665                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R666                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R667                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R668                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R669                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R670                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R671                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R672                | 1-208-891-81 s | RES, CHIP 1.5K (1005) |
| R673                | 1-208-911-81 s | RES, CHIP 10K (1005)  |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R675                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R676                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R677                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R678                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R679                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R680                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R681                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R682                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R683                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R684                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R685                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R686                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R691                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R694                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R695                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R697                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R698                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R699                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R700                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R701                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R702                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R703                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R704                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R705                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R706                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R707                | 1-208-955-81 s | RES, CHIP 680K (1005)  |
| R708                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R709                | 1-208-955-81 s | RES, CHIP 680K (1005)  |
| R710                | 1-208-947-81 s | RES, CHIP 330K (1005)  |
| R711                | 1-208-939-81 s | RES, CHIP 150K (1005)  |
| R712                | 1-208-931-81 s | RES, CHIP 68K (1005)   |
| R713                | 1-208-955-81 s | RES, CHIP 680K (1005)  |
| R714                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R715                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R716                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R717                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R718                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R719                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R720                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R721                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R722                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R724                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R725                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R726                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R727                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R728                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R729                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R730                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R731                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R732                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R733                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R734                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R735                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R736                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R737                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R738                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R739                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R740                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R741                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R742                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R743                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R744                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R746                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R747                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R748                | 1-208-911-81 s | RES, CHIP 10K (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R749                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R750                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R751                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R752                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R753                | 1-208-947-81 s | RES, CHIP 330K (1005) |
| R754                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R755                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R757                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R758                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R759                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R760                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R761                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R762                | 1-208-907-81 s | RES, CHIP 6.8K (1005) |
| R764                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R765                | 1-208-955-81 s | RES, CHIP 680K (1005) |
| R766                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R767                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R768                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R770                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R771                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R773                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R774                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R775                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R776                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R777                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R778                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R779                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R781                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R782                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R783                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R784                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R785                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R786                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R787                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R788                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R789                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R790                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R791                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R792                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R793                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R794                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R795                | 1-218-933-81 s | RES, CHIP 22          |
| R796                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R797                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R798                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R799                | 1-208-867-81 s | RES, CHIP 150 (1005)  |
| R801                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R802                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R803                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R804                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R805                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R806                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R807                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R808                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R809                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R810                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R811                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R812                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R813                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R814                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R815                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R816                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R818                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R819                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R820                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R821                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R822                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R823                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R824                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R825                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R826                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R827                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R828                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R829                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R830                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R831                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R832                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R833                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R834                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R835                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R836                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R837                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R838                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R839                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R840                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R841                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R842                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R843                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R844                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R845                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R846                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R847                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R848                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R849                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R850                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R851                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R852                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R853                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R854                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R855                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R856                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R857                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R858                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R859                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R860                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R861                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R862                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R863                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R864                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R865                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R866                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R901                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R903                | 1-218-929-81 s | RES, CHIP 10           |
| R904                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R905                | 1-218-929-81 s | RES, CHIP 10           |
| R906                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R907                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R908                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R910                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R912                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R914                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R916                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R918                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R920                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R921                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R923                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R924                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R926                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R929                | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R930                | 1-208-856-81 s | RES, CHIP 51 (1005)    |

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|       |                |                        |
|-------|----------------|------------------------|
| R931  | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R932  | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R933  | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R934  | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R935  | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R936  | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R937  | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R938  | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R939  | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R940  | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R941  | 1-220-880-81 s | RES, CHIP 27 (1005)    |
| R942  | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R943  | 1-220-880-81 s | RES, CHIP 27 (1005)    |
| R944  | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R945  | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R946  | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R947  | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R948  | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R949  | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R950  | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R951  | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R952  | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R953  | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R954  | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R956  | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R957  | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R959  | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R960  | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R961  | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R962  | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R968  | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R972  | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R973  | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R974  | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R975  | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R976  | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R977  | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R978  | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R979  | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R980  | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R981  | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R982  | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R983  | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R984  | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R985  | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R986  | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R987  | 1-208-856-81 s | RES, CHIP 51 (1005)    |
| R988  | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R989  | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R990  | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R991  | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R992  | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R993  | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R994  | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R995  | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R996  | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R997  | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R998  | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R999  | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R1000 | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R1001 | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R1002 | 1-208-875-81 s | RES, CHIP 330 (1005)   |

**DPR-336 BOARD****Ref. No.****or Q'ty****Part No.****SP Description**

|       |                   |                       |
|-------|-------------------|-----------------------|
| R1003 | 1-208-875-81 s    | RES, CHIP 330 (1005)  |
| R1004 | 1-208-887-81 s    | RES, CHIP 1.0K (1005) |
| R1005 | 1-208-887-81 s    | RES, CHIP 1.0K (1005) |
| R1006 | 1-208-887-81 s    | RES, CHIP 1.0K (1005) |
| R1007 | 1-208-887-81 s    | RES, CHIP 1.0K (1005) |
| R1008 | 1-208-887-81 s    | RES, CHIP 1.0K (1005) |
| R1009 | 1-208-887-81 s    | RES, CHIP 1.0K (1005) |
| R1010 | 1-208-887-81 s    | RES, CHIP 1.0K (1005) |
| R1011 | 1-208-887-81 s    | RES, CHIP 1.0K (1005) |
| R1012 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1013 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1014 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1015 | 1-208-867-81 s    | RES, CHIP 150 (1005)  |
| R1016 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1017 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1018 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1019 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1020 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1021 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1022 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1023 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1024 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1025 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1026 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1027 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1028 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1029 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1030 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1031 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1032 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1033 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1034 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1035 | 1-208-860-81 s    | RES, CHIP 75 (1005)   |
| R1036 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1037 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1038 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1039 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1040 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1041 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1042 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1043 | 1-208-863-81 s    | RES, CHIP 100 (1005)  |
| R1044 | 1-208-863-81 s    | RES, CHIP 100 (1005)  |
| R1045 | 1-208-863-81 s    | RES, CHIP 100 (1005)  |
| R1046 | 1-208-863-81 s    | RES, CHIP 100 (1005)  |
| R1047 | 1-208-871-81 s    | RES, CHIP 220 (1005)  |
| R1048 | 1-208-895-81 s    | RES, CHIP 2.2K (1005) |
| R1049 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1050 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1051 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1052 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1053 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1054 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1055 | 1-220-878-81 s    | RES, CHIP 22 (1005)   |
| R1056 | 1-220-878-81 s    | RES, CHIP 22 (1005)   |
| R1062 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1063 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1064 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1065 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1066 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |
| R1067 | 1-208-863-81 s    | RES, CHIP 100 (1005)  |
| R1068 | *1 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R1069 | 1-208-919-81 s    | RES, CHIP 22K (1005)  |
| R1072 | 1-208-911-81 s    | RES, CHIP 10K (1005)  |

\*1: For serial number 10001 to 10015, replace both R1068 and RB907 on the DPR-336 board.

| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| R1073               | 1-208-855-81 s | RES, CHIP 47 (1005)       |
| R1074               | 1-208-855-81 s | RES, CHIP 47 (1005)       |
| R1075               | 1-208-855-81 s | RES, CHIP 47 (1005)       |
| R1076               | 1-208-855-81 s | RES, CHIP 47 (1005)       |
| R1077               | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R1078               | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R1079               | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R1080               | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R1081               | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R1082               | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R1083               | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R1084               | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R1701               | 1-208-879-81 s | RES, CHIP 470 (1005)      |
| R1702               | 1-208-911-81 s | RES, CHIP 10K (1005)      |
| R1703               | 1-208-879-81 s | RES, CHIP 470 (1005)      |
| R1704               | 1-208-911-81 s | RES, CHIP 10K (1005)      |
| R1705               | 1-208-891-81 s | RES, CHIP 1.5K (1005)     |
| R1706               | 1-208-919-81 s | RES, CHIP 22K (1005)      |
| R1707               | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R1709               | 1-208-903-81 s | RES, CHIP 4.7K (1005)     |
| R1710               | 1-208-875-81 s | RES, CHIP 330 (1005)      |
| R1711               | 1-208-903-81 s | RES, CHIP 4.7K (1005)     |
| R1712               | 1-208-911-81 s | RES, CHIP 10K (1005)      |
| R1713               | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R1714               | 1-208-911-81 s | RES, CHIP 10K (1005)      |
| R1715               | 1-208-911-81 s | RES, CHIP 10K (1005)      |
| R1716               | 1-208-867-81 s | RES, CHIP 150 (1005)      |
| R1717               | 1-208-867-81 s | RES, CHIP 150 (1005)      |
| R1718               | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R1719               | 1-208-911-81 s | RES, CHIP 10K (1005)      |
| R1720               | 1-208-911-81 s | RES, CHIP 10K (1005)      |
| R1721               | 1-208-879-81 s | RES, CHIP 470 (1005)      |
| R1722               | 1-208-879-81 s | RES, CHIP 470 (1005)      |
| R1723               | 1-208-887-81 s | RES, CHIP 1.0K (1005)     |
| R1724               | 1-208-879-81 s | RES, CHIP 470 (1005)      |
| R1725               | 1-208-911-81 s | RES, CHIP 10K (1005)      |
| R1726               | 1-208-863-81 s | RES, CHIP 100 (1005)      |
| R1727               | 1-208-891-81 s | RES, CHIP 1.5K (1005)     |
| R1728               | 1-208-903-81 s | RES, CHIP 4.7K (1005)     |
| R1729               | 1-208-903-81 s | RES, CHIP 4.7K (1005)     |
| R1730               | 1-208-923-81 s | RES, CHIP 33K (1005)      |
| R1731               | 1-208-875-81 s | RES, CHIP 330 (1005)      |
| R1732               | 1-208-903-81 s | RES, CHIP 4.7K (1005)     |
| R1733               | 1-208-911-81 s | RES, CHIP 10K (1005)      |
| R1734               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)    |
| R1737               | 1-208-903-81 s | RES, CHIP 4.7K (1005)     |
| RB06                | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB101               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB102               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB103               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB104               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)  |
| RB105               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)  |
| RB106               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)  |
| RB107               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)  |
| RB108               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)  |
| RB109               | 1-234-380-21 s | RES, NETWORK 47K (1005X4) |
| RB110               | 1-234-380-21 s | RES, NETWORK 47K (1005X4) |
| RB111               | 1-234-380-21 s | RES, NETWORK 47K (1005X4) |
| RB112               | 1-234-380-21 s | RES, NETWORK 47K (1005X4) |
| RB113               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB114               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)  |
| RB115               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)  |
| RB116               | 1-234-380-21 s | RES, NETWORK 47K (1005X4) |
| RB201               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |
| RB202               | 1-234-372-21 s | RES, NETWORK 100 (1005X4) |

[illegible]



**DPR-336 BOARD**

| Ref. No.<br>or Q'ty                                                                        | Part No.       | SP Description             |
|--------------------------------------------------------------------------------------------|----------------|----------------------------|
| RB808                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB809                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB810                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB811                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB812                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB813                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB814                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB815                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB816                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB817                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB818                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB819                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB820                                                                                      | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB821                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB822                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB823                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB824                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB825                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB826                                                                                      | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB827                                                                                      | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB828                                                                                      | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB829                                                                                      | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB831                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB832                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB833                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB834                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB835                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB836                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB837                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB838                                                                                      | 1-234-375-21 s | RES, NETWORK 1K (1005X4)   |
| RB840                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB841                                                                                      | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB842                                                                                      | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB843                                                                                      | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB844                                                                                      | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB845                                                                                      | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB846                                                                                      | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB848                                                                                      | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB849                                                                                      | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB850                                                                                      | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB901                                                                                      | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB902                                                                                      | 1-234-378-21 s | RES, NETWORK 10K (1005X4)  |
| RB903                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB904                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB905                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB906                                                                                      | 1-234-372-21 s | RES, NETWORK 100 (1005X4)  |
| RB907 *1                                                                                   | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| S301                                                                                       | 1-692-270-41 s | SWITCH, SLIDE              |
| THP101  | 1-804-616-21 s | THERMISTOR, POSITIVE       |
| THP102  | 1-804-616-21 s | THERMISTOR, POSITIVE       |
| THP103  | 1-804-616-21 s | THERMISTOR, POSITIVE       |
| THP104  | 1-804-616-21 s | THERMISTOR, POSITIVE       |
| THP201  | 1-804-458-21 s | THERMISTOR, POSITIVE       |
| THP901  | 1-804-458-21 s | THERMISTOR, POSITIVE       |
| TP501                                                                                      | 1-535-877-22 s | CHIP, CHECKER              |
| TP502                                                                                      | 1-535-877-22 s | CHIP, CHECKER              |
| TP503                                                                                      | 1-535-877-22 s | CHIP, CHECKER              |
| TP601                                                                                      | 1-535-877-22 s | CHIP, CHECKER              |
| TP602                                                                                      | 1-535-877-22 s | CHIP, CHECKER              |

**DPR-336 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| TP603               | 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                   |
| TP801               | 1-535-877-22 s | CHIP, CHECKER                   |
| TP802               | 1-535-877-22 s | CHIP, CHECKER                   |
| TP803               | 1-535-877-22 s | CHIP, CHECKER                   |
| TP804               | 1-535-877-22 s | CHIP, CHECKER                   |
| TP901               | 1-535-877-22 s | CHIP, CHECKER                   |
| X701                | 1-795-670-12 s | OSCILLATOR, CRYSTAL (VCXO) 3.3V |
| X702                | 1-795-671-12 s | OSCILLATOR, CRYSTAL (VCXO) 3.3V |
| X703                | 1-795-764-12 s | OSCILLATOR, CRYSTAL (VCXO) 5V   |

**IF-1156 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| 1pc                 | A-1848-093-A s | MOUNTED CIRCUIT BOARD, IF-1156  |
| C101                | 1-114-728-91 o | CAP, CERAMIC 22MF B 3216        |
| C102                | 1-100-159-91 s | CAP, CERAMIC 22MF B (SMD) 3216  |
| C103                | 1-114-728-91 o | CAP, CERAMIC 22MF B 3216        |
| C104                | 1-114-728-91 o | CAP, CERAMIC 22MF B 3216        |
| C105                | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B (3225) |
| C106                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)       |
| C107                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)       |
| C108                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C109                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)       |
| C110                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)       |
| C111                | 1-112-916-11 s | CAP, NIOBIUM ELECT 47MF 105     |
| C112                | 1-112-916-11 s | CAP, NIOBIUM ELECT 47MF 105     |
| C113                | 1-114-548-11 s | CAP, NIOBIUM ELECT 22UF         |
| C114                | 1-114-548-11 s | CAP, NIOBIUM ELECT 22UF         |
| C115                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)      |
| C116                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C121                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C123                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C124                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)       |
| C125                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)       |
| C126                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)       |
| C127                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)       |
| C128                | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005  |
| C129                | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005  |
| C130                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)       |
| C131                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C132                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C133                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)      |
| C134                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)      |
| C135                | 1-112-916-11 s | CAP, NIOBIUM ELECT 47MF 105     |
| C136                | 1-114-548-11 s | CAP, NIOBIUM ELECT 22UF         |
| C137                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)      |
| C138                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)      |
| C139                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C140                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)      |
| C141                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C142                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C143                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C144                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C145                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C146                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C147                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |

\*1: For serial number 10001 to 10015, replace both R1068 and RB907 on the DPR-336 board.

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C148                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C149                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C150                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C151                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C152                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C153                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C154                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C155                | 1-164-936-81 s | CAP, CHIP CERAMIC 680PF B 1005 |
| C156                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C157                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C158                | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005 |
| C159                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C160                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C161                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C162                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C164                | 1-114-214-81 s | CAP,CHIP CERAMIC470PF CH1005   |
| C165                | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005 |
| C166                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C168                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C169                | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B(3225) |
| C170                | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B(3225) |
| C171                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C172                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C173                | 1-164-936-81 s | CAP, CHIP CERAMIC 680PF B 1005 |
| C174                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C175                | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B(3225) |
| C176                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C177                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C178                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C179                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C180                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C181                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C182                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C183                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C184                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C185                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C186                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C187                | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C188                | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C189                | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C190                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C191                | 1-126-400-21 s | CAP, CHIP ELECT 22MF(6.3X5.7)  |
| C192                | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B(3225) |
| C193                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C194                | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B(3225) |
| C195                | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B(3225) |
| C196                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C197                | 1-126-400-21 s | CAP, CHIP ELECT 22MF(6.3X5.7)  |
| C198                | 1-126-400-21 s | CAP, CHIP ELECT 22MF(6.3X5.7)  |
| C199                | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |
| C201                | 1-126-400-21 s | CAP, CHIP ELECT 22MF(6.3X5.7)  |
| C202                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C203                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C204                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C301                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C302                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C303                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C304                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C305                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C306                | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C307                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C308                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C309                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C310                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C311                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C312                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C313                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C314                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C315                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C316                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C317                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C318                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C319                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C322                | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C323                | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C324                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C325                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C326                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C327                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C328                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C329                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C330                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C331                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C332                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C333                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C334                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C335                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C336                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C337                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C338                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C339                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C340                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C341                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C342                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C343                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C344                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C345                | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C346                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C347                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C348                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C349                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C350                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C351                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C352                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C353                | 1-100-880-91 s | CAP, CERAMIC 100MF C (3225)    |
| C354                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C355                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C356                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C357                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C358                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C359                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C360                | 1-100-611-91 s | CAP, CERAMIC 22MF C (2012)     |
| C361                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C362                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C363                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C364                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C365                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C366                | 1-100-611-91 s | CAP, CERAMIC 22MF C (2012)     |
| C367                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C368                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C369                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C370                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C371                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C372                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C374                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C375                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C376                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C377                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C378                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C379                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |

**IF-1156 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C380                | 1-100-611-91 s | CAP, CERAMIC 22MF C (2012)     |
| C381                | 1-112-746-91 s | CAP, CERAMIC 4.7MF B (1608)    |
| C382                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C383                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C384                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C385                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C386                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C387                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C388                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C401                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C402                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C403                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C404                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C405                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C406                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C407                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C408                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C409                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C410                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C411                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C412                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C413                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C414                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C415                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C416                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C417                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C418                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C419                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C421                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C422                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C426                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C427                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C428                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C429                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C430                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C431                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C432                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C433                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C434                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C435                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C436                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C437                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C438                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C440                | 1-164-850-81 s | CAP, CHIP CERAMIC 10PF CH 1005 |
| C441                | 1-164-850-81 s | CAP, CHIP CERAMIC 10PF CH 1005 |
| C443                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C444                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C445                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C446                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C447                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C448                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C449                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C450                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C451                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C452                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C453                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C454                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C455                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C459                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C461                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C462                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C465                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C466                | 1-164-845-81 s | CAP, CHIP CERAMIC 5PF CH 1005  |
| C467                | 1-164-840-81 s | CAP, CHIP CERAMIC 1PF CK 1005  |
| C468                | 1-164-845-81 s | CAP, CHIP CERAMIC 5PF CH 1005  |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C472                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C473                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C474                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C475                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C476                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C551                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C552                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C553                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C554                | 1-100-159-91 s | CAP, CERAMIC 22MF B (SMD) 3216 |
| C555                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C556                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C557                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C558                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C559                | 1-164-939-81 s | CAP, CHIPCERAMIC 2200PF B 1005 |
| C560                | 1-100-159-91 s | CAP, CERAMIC 22MF B (SMD) 3216 |
| C561                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C562                | 1-100-159-91 s | CAP, CERAMIC 22MF B (SMD) 3216 |
| C563                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C564                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C601                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C602                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C603                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C604                | 1-164-845-81 s | CAP, CHIP CERAMIC 5PF CH 1005  |
| C605                | 1-100-881-91 s | CAP, CERAMIC 47MF C (3216)     |
| C606                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C607                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C608                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C609                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C610                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C611                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C612                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C613                | 1-162-923-91 s | CAP, CERAMIC 47PF CH 1608      |
| C614                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C615                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C616                | 1-164-848-81 s | CAP, CHIP CERAMIC 8PF CH 1005  |
| C617                | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005 |
| C618                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C619                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C620                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C621                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C622                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C623                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C624                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C625                | 1-127-954-21 s | CAP, CHIP FILM 0.047MF (3216)  |
| C626                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C627                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C628                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C629                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C630                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C631                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C632                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C633                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C634                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C635                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C636                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C637                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C638                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C639                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C640                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C641                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C701                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C702                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C703                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C704                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C705                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C706                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C707                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C708                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C709                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C710                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C711                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C712                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C715                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C716                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C717                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C718                | 1-164-850-81 s | CAP, CHIP CERAMIC 10PF CH 1005 |
| C719                | 1-164-840-81 s | CAP, CHIP CERAMIC 1PF CK 1005  |
| C720                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C721                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C722                | 1-164-850-81 s | CAP, CHIP CERAMIC 10PF CH 1005 |
| C725                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C726                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C727                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C728                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C729                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C730                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C731                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C732                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C733                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C734                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C735                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C736                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C737                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C739                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C740                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C741                | 1-164-840-81 s | CAP, CHIP CERAMIC 1PF CK 1005  |
| C743                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C744                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C745                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C746                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C747                | 1-164-840-81 s | CAP, CHIP CERAMIC 1PF CK 1005  |
| C748                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C749                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C750                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C751                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C752                | 1-164-858-81 s | CAP, CHIP CERAMIC 22PF CH 1005 |
| C753                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C801                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C802                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C803                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C804                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C805                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C806                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C807                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C808                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C809                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C810                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C811                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C812                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C813                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C814                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C815                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C816                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C817                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C818                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C819                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C820                | 1-112-815-91 s | CAP, CERAMIC 10MF C (1608)     |
| C821                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C822                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C823                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| C824                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C825                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C829                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C830                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C831                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C832                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C833                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C834                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C835                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C836                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C837                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C838                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C839                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C840                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C841                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C842                | 1-164-845-81 s | CAP, CHIP CERAMIC 5PF CH 1005   |
| C843                | 1-164-845-81 s | CAP, CHIP CERAMIC 5PF CH 1005   |
| C844                | 1-164-845-81 s | CAP, CHIP CERAMIC 5PF CH 1005   |
| C845                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C846                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C847                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225   |
| C848                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225   |
| C849                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C850                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C851                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C852                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C853                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C854                | 1-164-845-81 s | CAP, CHIP CERAMIC 5PF CH 1005   |
| C1801               | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C1802               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C1803               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C1804               | 1-164-845-81 s | CAP, CHIP CERAMIC 5PF CH 1005   |
| C1805               | 1-164-840-81 s | CAP, CHIP CERAMIC 1PF CK 1005   |
| C1806               | 1-164-845-81 s | CAP, CHIP CERAMIC 5PF CH 1005   |
| C1808               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C1809               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C1810               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C1811               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| CN101               | 1-815-875-21 s | PIN, CONNECTOR (PC BOARD) (12P) |
| CN102               | 1-793-807-21 o | PIN, CONNECTOR (WITH PWB) 20P   |
| CN103               | 1-778-651-31 s | CONNECTOR, FFC/FPC(ZIF) ST 40P  |
| CN104               | 1-779-806-21 s | CONNECTOR 8P                    |
| CN105               | 1-691-550-21 s | PIN, CONNECTOR (1.5MM) (SMD) 3P |
| CN106               | 1-785-946-21 s | CONNECTOR 3P                    |
| CN201               | 1-820-786-11 s | CONNECTOR, FFC/FPC (ZIF) 33P    |
| CN202               | 1-820-786-11 s | CONNECTOR, FFC/FPC (ZIF) 33P    |
| CN203               | 1-778-651-31 s | CONNECTOR, FFC/FPC(ZIF) ST 40P  |
| CN301               | 1-784-254-21 s | CONNECTOR 10P                   |
| CN551               | 1-843-071-11 s | CONNECTOR, COAXIAL(RECEPTACLE)  |
| CN701               | 1-770-621-21 s | PIN, CONNECTOR 4P               |
| D101                | 8-719-083-60 s | DI UDZSUSTE-174.7B              |
| D102                | 8-719-083-60 s | DI UDZSUSTE-174.7B              |
| D103                | 8-719-024-71 s | DIODE 1SS362-TE85L              |
| D104                | 6-502-197-01 s | DI SML-D12M8WT86SM              |
| D105                | 8-719-024-71 s | DIODE 1SS362-TE85L              |
| E1                  | 1-780-408-11 o | TERMINAL, LUG                   |
| E2                  | 1-780-408-11 o | TERMINAL, LUG                   |
| E3                  | 1-780-408-11 o | TERMINAL, LUG                   |
| E4                  | 1-780-408-11 o | TERMINAL, LUG                   |
| 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                   |
| E105                | 1-535-877-22 s | CHIP, CHECKER                   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| E106                | 1-535-877-22 s | CHIP, CHECKER             |
| E107                | 1-535-877-22 s | CHIP, CHECKER             |
| E108                | 1-535-877-22 s | CHIP, CHECKER             |
| FB102               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB103               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB104               | 1-400-580-21 s | FERRITE, EMI (SMD)        |
| FB105               | 1-400-580-21 s | FERRITE, EMI (SMD)        |
| FB106               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB108               | 1-400-580-21 s | FERRITE, EMI (SMD)        |
| FB109               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB110               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB111               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB112               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB113               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB114               | 1-400-580-21 s | FERRITE, EMI (SMD)        |
| FB115               | 1-400-580-21 s | FERRITE, EMI (SMD)        |
| FB116               | 1-400-580-21 s | FERRITE, EMI (SMD)        |
| FB117               | 1-400-580-21 s | FERRITE, EMI (SMD)        |
| FB118               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB119               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB120               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB121               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB123               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB124               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB125               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB126               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB127               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB128               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB129               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB130               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB131               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB132               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB133               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB134               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB135               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB136               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB137               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB138               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB201               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB301               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB302               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB303               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB304               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB305               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB401               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB402               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB403               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB404               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB405               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB406               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB407               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB551               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB601               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB602               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB603               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB604               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB605               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB606               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB607               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB608               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB609               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB701               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB702               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB703               | 1-400-832-21 s | SMD EMI FERRITE           |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description          |
|---------------------|----------------|-------------------------|
| FB704               | 1-400-832-21 s | SMD EMI FERRITE         |
| FB705               | 1-400-832-21 s | SMD EMI FERRITE         |
| FB706               | 1-400-832-21 s | SMD EMI FERRITE         |
| FB707               | 1-400-832-21 s | SMD EMI FERRITE         |
| FB708               | 1-400-832-21 s | SMD EMI FERRITE         |
| FB709               | 1-400-832-21 s | SMD EMI FERRITE         |
| FB710               | 1-400-832-21 s | SMD EMI FERRITE         |
| FB801               | 1-400-832-21 s | SMD EMI FERRITE         |
| FB802               | 1-400-832-21 s | SMD EMI FERRITE         |
| FB803               | 1-400-832-21 s | SMD EMI FERRITE         |
| FB804               | 1-400-832-21 s | SMD EMI FERRITE         |
| FB1801              | 1-400-832-21 s | SMD EMI FERRITE         |
| FB1802              | 1-400-832-21 s | SMD EMI FERRITE         |
| FB1803              | 1-400-832-21 s | SMD EMI FERRITE         |
| FB1804              | 1-400-832-21 s | SMD EMI FERRITE         |
| FL401               | 1-813-543-11 s | FILTER, LOW PASS        |
| FL402               | 1-813-543-11 s | FILTER, LOW PASS        |
| FL403               | 1-813-544-11 s | FILTER, LOW PASS        |
| FL404               | 1-233-742-21 s | FILTER, LOW PASS        |
| FL405               | 1-233-742-21 s | FILTER, LOW PASS        |
| FL406               | 1-233-742-21 s | FILTER, LOW PASS        |
| FL701               | 1-233-891-21 s | FILTER, LOW PASS        |
| FL801               | 1-233-742-21 s | FILTER, LOW PASS        |
| FL802               | 1-233-742-21 s | FILTER, LOW PASS        |
| FL803               | 1-233-742-21 s | FILTER, LOW PASS        |
| IC101               | 6-704-976-01 s | IC ADR381ARTZ-REEL7     |
| IC102               | 6-706-220-01 s | IC LTC3411EMS#TR        |
| IC103               | 8-759-327-01 s | IC NJM062V (TE2)        |
| IC104               | 8-759-327-01 s | IC NJM062V (TE2)        |
| IC105               | 6-713-169-01 s | IC LTC3412AEFB#TR       |
| IC106               | 6-707-842-01 s | IC TC74LCX08FT (EKJ)    |
| IC107               | 8-759-643-48 s | IC BA00ASFP-E2          |
| IC108               | 8-759-337-40 s | IC NJM2904V (TE2)       |
| IC109               | 6-701-946-01 s | IC R3112N271A-TR        |
| IC202               | 6-708-277-01 s | IC CDCVF25081PWR        |
| IC203               | 8-759-592-47 s | IC TC7SZ08FU (TE85R)    |
| IC306               | 8-759-592-49 s | IC TC7SZ125FU (TE85R)   |
| IC307               | 6-711-485-01 s | IC TC74VCX125FK (EL)    |
| IC308               | 8-759-592-47 s | IC TC7SZ08FU (TE85R)    |
| IC309               | 6-711-485-01 s | IC TC74VCX125FK (EL)    |
| IC310               | 6-706-484-01 s | IC TC7SH04FU            |
| IC401               | 8-759-645-13 s | IC ADV7123KSTZ140       |
| IC402               | 8-759-561-46 s | IC AD8014ARTZ-REEL7     |
| IC403               | 8-759-561-46 s | IC AD8014ARTZ-REEL7     |
| IC404               | 8-759-561-46 s | IC AD8014ARTZ-REEL7     |
| IC405               | 8-759-561-46 s | IC AD8014ARTZ-REEL7     |
| IC406               | 8-759-561-46 s | IC AD8014ARTZ-REEL7     |
| IC407               | 8-759-561-46 s | IC AD8014ARTZ-REEL7     |
| IC409               | 8-759-561-46 s | IC AD8014ARTZ-REEL7     |
| IC410               | 6-706-484-01 s | IC TC7SH04FU            |
| IC412               | 8-759-490-42 s | IC TC74VHCT574AFT (EL)  |
| IC415               | 6-706-475-01 s | IC TC7SET02FU           |
| IC416               | 8-759-592-47 s | IC TC7SZ08FU (TE85R)    |
| IC417               | 8-759-592-47 s | IC TC7SZ08FU (TE85R)    |
| IC551               | 6-711-497-01 s | IC TC74VCX541FK (EL)    |
| IC552               | 8-759-831-52 s | IC TC7WH125FK           |
| IC553               | 6-707-891-01 s | IC TC74VHCT245AFT (EKJ) |
| IC554               | 6-703-848-01 s | IC SN74CB3T3306DCUR     |
| IC555               | 6-711-340-01 s | IC BU8254KVT-E2         |
| IC556               | 8-759-592-47 s | IC TC7SZ08FU (TE85R)    |
| IC601               | 6-706-358-01 s | IC AD5424YCPZ-REEL7     |
| IC602               | 8-759-561-46 s | IC AD8014ARTZ-REEL7     |
| IC603               | 6-707-556-01 s | IC CXD9184R             |
| IC604               | 6-704-489-01 s | IC AD9283BRSZ-RL80      |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                |
|---------------------|----------------|-------------------------------|
| IC607               | 6-706-484-01 s | IC TC7SH04FU                  |
| IC609               | 8-759-276-25 s | IC TLC272CPSR                 |
| IC610               | 6-706-484-01 s | IC TC7SH04FU                  |
| IC701               | 8-759-672-76 s | IC AK9813BF-E2                |
| IC702               | 6-706-471-01 s | IC THS5661AIPWR               |
| IC703               | 8-759-490-42 s | IC TC74VHCT574AFT (EL)        |
| IC704               | 8-759-561-46 s | IC AD8014ARTZ-REEL7           |
| IC705               | 8-759-561-46 s | IC AD8014ARTZ-REEL7           |
| IC706               | 8-759-675-54 s | IC TC7W53FK (TE85R)           |
| IC707               | 6-706-478-01 s | IC TC7SET08FU                 |
| IC708               | 8-759-561-46 s | IC AD8014ARTZ-REEL7           |
| IC709               | 8-759-561-46 s | IC AD8014ARTZ-REEL7           |
| IC710               | 6-706-478-01 s | IC TC7SET08FU                 |
| IC711               | 6-706-478-01 s | IC TC7SET08FU                 |
| IC801               | 6-705-032-01 s | IC TC74VCX162827FT            |
| IC802               | 6-705-032-01 s | IC TC74VCX162827FT            |
| IC803               | 8-759-645-13 s | IC ADV7123KSTZ140             |
| IC804               | 6-706-478-01 s | IC TC7SET08FU                 |
| IC805               | 8-759-561-46 s | IC AD8014ARTZ-REEL7           |
| IC806               | 8-759-561-46 s | IC AD8014ARTZ-REEL7           |
| IC807               | 8-759-561-46 s | IC AD8014ARTZ-REEL7           |
| IC808               | 8-759-561-46 s | IC AD8014ARTZ-REEL7           |
| IC809               | 6-706-484-01 s | IC TC7SH04FU                  |
| IC1801              | 8-759-561-46 s | IC AD8014ARTZ-REEL7           |
| IC1802              | 8-759-490-42 s | IC TC74VHCT574AFT (EL)        |
| L101                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH          |
| L102                | 1-469-559-21 s | INDUCTOR, CHIP 47UH (LB2016)  |
| L103                | 1-469-559-21 s | INDUCTOR, CHIP 47UH (LB2016)  |
| L104                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH          |
| L105                | 1-414-392-41 s | INDUCTOR (SMD) 1.0UH          |
| L106                | 1-419-630-21 s | COIL, CHOKE 4.7UH             |
| L107                | 1-457-372-21 s | COIL, CHOKE 1UH               |
| L108                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L109                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L401                | 1-469-549-21 s | INDUCTOR, CHIP 1.0UH (LB2016) |
| L402                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L403                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L404                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L405                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L406                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L407                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L408                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L409                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L410                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L411                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L412                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L413                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L414                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L417                | 1-412-987-41 s | INDUCTOR, SMALL TYPE 4.7UH    |
| L551                | 1-469-555-21 s | INDUCTOR, CHIP 10UH (LB2016)  |
| L552                | 1-469-555-21 s | INDUCTOR, CHIP 10UH (LB2016)  |
| L601                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L602                | 1-412-987-41 s | INDUCTOR, SMALL TYPE 4.7UH    |
| L603                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L604                | 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                | 1-412-987-41 s | INDUCTOR, SMALL TYPE 4.7UH    |
| L705                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |
| L706                | 1-469-094-21 s | FERRITE, EMI (SMD) (1608)     |
| L707                | 1-469-094-21 s | FERRITE, EMI (SMD) (1608)     |
| L801                | 1-469-549-21 s | INDUCTOR, CHIP 1.0UH (LB2016) |
| L805                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH         |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description             |
|---------------------|----------------|----------------------------|
| L806                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH      |
| L807                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH      |
| L808                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH      |
| L809                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH      |
| L810                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH      |
| L811                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH      |
| L812                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH      |
| L1801               | 1-412-987-41 s | INDUCTOR, SMALL TYPE 4.7UH |
| Q101                | 6-550-631-01 s | TRANSISTOR 2SA1797-T100-Q  |
| Q102                | 6-550-631-01 s | TRANSISTOR 2SA1797-T100-Q  |
| Q103                | 6-550-631-01 s | TRANSISTOR 2SA1797-T100-Q  |
| Q104                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q105                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q106                | 6-550-632-01 s | TRANSISTOR 2SC4672-T100-Q  |
| Q107                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR    |
| Q108                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q110                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q112                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q113                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL     |
| Q114                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL     |
| Q115                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q116                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| 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                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL     |
| Q408                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL     |
| Q409                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL     |
| Q410                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR    |
| Q411                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR    |
| Q412                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR    |
| Q413                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q414                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q415                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q416                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q417                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q418                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q419                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL     |
| Q420                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL     |
| Q421                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL     |
| Q422                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR    |
| Q423                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR    |
| Q424                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR    |
| Q425                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q426                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q427                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL     |
| Q428                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR    |
| Q429                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q430                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q431                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL     |
| Q432                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR    |
| Q701                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-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                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL     |
| Q706                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR    |
| Q707                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q708                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR    |
| Q709                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR    |
| Q710                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL     |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description               |
|---------------------|----------------|------------------------------|
| Q711                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR      |
| Q712                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR      |
| Q713                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR      |
| Q714                | 8-729-144-28 s | TRANSISTOR 2SC4178-F13F14-T1 |
| Q715                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR      |
| Q716                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL       |
| Q717                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR      |
| Q718                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR      |
| Q801                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR      |
| Q802                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR      |
| Q803                | 8-729-144-28 s | TRANSISTOR 2SC4178-F13F14-T1 |
| Q807                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR      |
| Q808                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR      |
| Q809                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL       |
| Q810                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR      |
| Q811                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR      |
| Q812                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR      |
| Q813                | 8-729-928-37 s | TRANSISTOR DTA114EE-TL       |
| Q814                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR      |
| Q817                | 6-550-750-01 s | TRANSISTOR SSM3K15FS-TE85L   |
| Q820                | 6-550-750-01 s | TRANSISTOR SSM3K15FS-TE85L   |
| Q821                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR      |
| Q824                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR      |
| Q825                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR      |
| Q826                | 6-550-750-01 s | TRANSISTOR SSM3K15FS-TE85L   |
| Q827                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR      |
| Q828                | 6-550-750-01 s | TRANSISTOR SSM3K15FS-TE85L   |
| Q829                | 6-550-750-01 s | TRANSISTOR SSM3K15FS-TE85L   |
| Q1703               | 8-729-928-91 s | TRANSISTOR DTC114EE-TL       |
| Q1704               | 8-729-928-37 s | TRANSISTOR DTA114EE-TL       |
| Q1705               | 6-550-750-01 s | TRANSISTOR SSM3K15FS-TE85L   |
| Q1706               | 6-550-750-01 s | TRANSISTOR SSM3K15FS-TE85L   |
| R101                | 1-208-863-81 s | RES, CHIP 100 (1005)         |
| R102                | 1-220-878-81 s | RES, CHIP 22 (1005)          |
| R103                | 1-220-878-81 s | RES, CHIP 22 (1005)          |
| R105                | 1-220-878-81 s | RES, CHIP 22 (1005)          |
| R106                | 1-220-878-81 s | RES, CHIP 22 (1005)          |
| R107                | 1-220-878-81 s | RES, CHIP 22 (1005)          |
| R108                | 1-220-878-81 s | RES, CHIP 22 (1005)          |
| R109                | 1-220-878-81 s | RES, CHIP 22 (1005)          |
| R110                | 1-220-878-81 s | RES, CHIP 22 (1005)          |
| R111                | 1-208-879-81 s | RES, CHIP 470 (1005)         |
| R112                | 1-242-967-81 s | RES, CHIP 1.0 (1005)         |
| R113                | 1-242-967-81 s | RES, CHIP 1.0 (1005)         |
| R114                | 1-242-967-81 s | RES, CHIP 1.0 (1005)         |
| R115                | 1-242-967-81 s | RES, CHIP 1.0 (1005)         |
| R116                | 1-208-871-81 s | RES, CHIP 220 (1005)         |
| R117                | 1-218-823-91 s | RES, CHIP 100 (1608)         |
| R118                | 1-218-823-91 s | RES, CHIP 100 (1608)         |
| R119                | 1-218-823-91 s | RES, CHIP 100 (1608)         |
| R120                | 1-218-823-91 s | RES, CHIP 100 (1608)         |
| R121                | 1-208-871-81 s | RES, CHIP 220 (1005)         |
| R122                | 1-208-871-81 s | RES, CHIP 220 (1005)         |
| R123                | 1-208-871-81 s | RES, CHIP 220 (1005)         |
| R124                | 1-208-923-81 s | RES, CHIP 33K (1005)         |
| R125                | 1-208-923-81 s | RES, CHIP 33K (1005)         |
| R126                | 1-208-927-81 s | RES, CHIP 47K (1005)         |
| R127                | 1-208-911-81 s | RES, CHIP 10K (1005)         |
| R128                | 1-208-863-81 s | RES, CHIP 100 (1005)         |
| R129                | 1-208-931-81 s | RES, CHIP 68K (1005)         |
| R130                | 1-208-919-81 s | RES, CHIP 22K (1005)         |
| R131                | 1-208-919-81 s | RES, CHIP 22K (1005)         |
| R132                | 1-208-919-81 s | RES, CHIP 22K (1005)         |
| R133                | 1-208-919-81 s | RES, CHIP 22K (1005)         |
| R134                | 1-208-919-81 s | RES, CHIP 22K (1005)         |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| R135                | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R136                | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R137                | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R138                | 1-208-907-81 s | RES, CHIP 6.8K (1005)          |
| R139                | 1-208-923-81 s | RES, CHIP 33K (1005)           |
| R140                | 1-208-931-81 s | RES, CHIP 68K (1005)           |
| R141                | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R142                | 1-208-931-81 s | RES, CHIP 68K (1005)           |
| R143                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R144                | 1-208-931-81 s | RES, CHIP 68K (1005)           |
| R145                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R146                | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R147                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R148                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R149                | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R150                | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R151                | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R153                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R155                | 1-208-915-81 s | RES, CHIP 15K (1005)           |
| R156                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R157                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R158                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R159                | 1-208-915-81 s | RES, CHIP 15K (1005)           |
| R160                | 1-208-895-81 s | RES, CHIP 2.2K (1005)          |
| R162                | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R163                | 1-208-923-81 s | RES, CHIP 33K (1005)           |
| R164                | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R165                | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| 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                | 1-243-975-81 s | RES, CHIP 4.7M (1005)          |
| R170                | 1-243-975-81 s | RES, CHIP 4.7M (1005)          |
| R171                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R172                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R173                | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R174                | 1-208-915-81 s | RES, CHIP 15K (1005)           |
| R175                | 1-208-871-81 s | RES, CHIP 220 (1005)           |
| R176                | 1-208-921-81 s | RES, CHIP 27K (1005)           |
| R177                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R178                | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R179                | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R180                | 1-220-230-91 s | RES,SQUARE TYPE CHIP 2.2(3225) |
| R181                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R182                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R183                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R184                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R189                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R190                | 1-208-907-81 s | RES, CHIP 6.8K (1005)          |
| R191                | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R192                | 1-208-891-81 s | RES, CHIP 1.5K (1005)          |
| R193                | 1-208-879-81 s | RES, CHIP 470 (1005)           |
| R194                | 1-208-907-81 s | RES, CHIP 6.8K (1005)          |
| R195                | 1-208-895-81 s | RES, CHIP 2.2K (1005)          |
| R196                | 1-208-871-81 s | RES, CHIP 220 (1005)           |
| R197                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R198                | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R199                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R200                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R201                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R203                | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R204                | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R205                | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R206                | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R207                | 1-220-878-81 s | RES, CHIP 22 (1005)            |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R208                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R209                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R210                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R211                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R212                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R213                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R215                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R216                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R217                | 1-208-855-81 s | RES, CHIP 47 (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                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R223                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R224                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R225                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R226                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R227                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R228                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R229                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R230                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R231                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R232                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R233                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R234                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R235                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R236                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R237                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R238                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R239                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R240                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R241                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R242                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R243                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R244                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R245                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R246                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R247                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R248                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R250                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R251                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R252                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R255                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R257                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R259                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R262                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R263                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R301                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R302                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R303                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R304                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R305                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R306                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R307                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R308                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R309                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R310                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R311                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R312                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R313                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R314                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R315                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R401                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R402                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R403                | 1-208-855-81 s | RES, CHIP 47 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R404                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R405                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R406                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R407                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R408                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R409                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R410                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R411                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R412                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R413                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R414                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R415                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R416                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R417                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R418                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R419                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R420                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R421                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R422                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R425                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R428                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R429                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R430                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R433                | 1-208-897-81 s | RES, CHIP 2.7K (1005) |
| R434                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R437                | 1-208-889-81 s | RES, CHIP 1.2K (1005) |
| R438                | 1-208-889-81 s | RES, CHIP 1.2K (1005) |
| R440                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R441                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R442                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R443                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R444                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R445                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R446                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R447                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R448                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R449                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R450                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R451                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R452                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R453                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R454                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R455                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R456                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R457                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R458                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R459                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R460                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R461                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R462                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R463                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R464                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R465                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R466                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R467                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R468                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R469                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R470                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R471                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R473                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R474                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R475                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R476                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R477                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R478                | 1-208-863-81 s | RES, CHIP 100 (1005)  |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R479                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R480                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R481                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R482                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R483                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R484                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R485                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R486                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R487                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R488                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R489                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R490                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R491                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R492                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R493                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R494                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R495                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R496                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R497                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R498                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R499                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R500                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R502                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R504                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R505                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R506                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R507                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R508                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R509                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R513                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R514                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R515                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R516                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R517                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R518                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R519                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R520                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R521                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R522                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R523                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R524                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R525                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R526                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R527                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R528                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R553                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R554                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R558                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R559                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R560                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R561                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R563                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R564                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R565                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R566                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R567                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R568                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R569                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R570                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R571                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R572                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R573                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R574                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R575                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R576                | 1-208-863-81 s | RES, CHIP 100 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R577                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R578                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R601                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R602                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R603                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R604                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R605                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R606                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R607                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R611                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R613                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R614                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R615                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R620                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R623                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R625                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R626                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R627                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R628                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R629                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R630                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R631                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R632                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R639                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R642                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R643                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R644                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R645                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R646                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R647                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R650                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R651                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R652                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R653                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R655                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R656                | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R657                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R701                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R702                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R703                | 1-208-947-81 s | RES, CHIP 330K (1005)  |
| R704                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R705                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R706                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R707                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R708                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R709                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R710                | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R711                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R712                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R713                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R714                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R715                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R716                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R717                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R718                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R719                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R722                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R723                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R724                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R725                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R726                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R727                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R729                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R730                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R732                | 1-208-855-81 s | RES, CHIP 47 (1005)    |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R733                | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| R734                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R735                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R736                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R739                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R740                | 1-208-875-81 s | RES, CHIP 330 (1005)   |
| R741                | 1-208-883-81 s | RES, CHIP 680 (1005)   |
| R742                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R743                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R744                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R746                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R747                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R748                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R749                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R750                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R751                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R752                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R753                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R754                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R756                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R757                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R758                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R759                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R760                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R761                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R762                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R763                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R764                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R765                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R766                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R767                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R768                | 1-208-860-81 s | RES, CHIP 75 (1005)    |
| R769                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R770                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R771                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R772                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R773                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R774                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R775                | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R776                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R777                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R778                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R779                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R781                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R783                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R784                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R786                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R787                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R788                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R789                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R790                | 1-208-867-81 s | RES, CHIP 150 (1005)   |
| R791                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R792                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R793                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R794                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R795                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R796                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R797                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R799                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R800                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R801                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R802                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R804                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R805                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R806                | 1-208-935-81 s | RES, CHIP 100K (1005)  |

**IF-1156 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R807                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R808                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R809                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R810                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R811                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R812                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R813                | 1-208-909-81 s | RES, CHIP 8.2K (1005) |
| R814                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R815                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R816                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R817                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R821                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R822                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R823                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R824                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R825                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R826                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R830                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R831                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R832                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R833                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R834                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R835                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R836                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R837                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R838                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R839                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R840                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R841                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R842                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R843                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R844                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R845                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R847                | 1-208-907-81 s | RES, CHIP 6.8K (1005) |
| R848                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R849                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R850                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R851                | 1-208-891-81 s | RES, CHIP 1.5K (1005) |
| R852                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R854                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R855                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R857                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R858                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R859                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R860                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R861                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R862                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R863                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R864                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R865                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R866                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R873                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R874                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R875                | 1-208-899-81 s | RES, CHIP 3.3K (1005) |
| R876                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R877                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R878                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R879                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R882                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R883                | 1-208-891-81 s | RES, CHIP 1.5K (1005) |
| R884                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R885                | 1-208-883-81 s | RES, CHIP 680 (1005)  |
| R886                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R888                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R894                | 1-208-911-81 s | RES, CHIP 10K (1005)  |

**IF-1156 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description           |
|---------------------|----------------|--------------------------|
| R897                | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R898                | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R901                | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R905                | 1-208-907-81 s | RES, CHIP 6.8K (1005)    |
| R906                | 1-208-895-81 s | RES, CHIP 2.2K (1005)    |
| R1101               | 1-208-919-81 s | RES, CHIP 22K (1005)     |
| R1102               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R1103               | 1-208-863-81 s | RES, CHIP 100 (1005)     |
| R1104               | 1-220-878-81 s | RES, CHIP 22 (1005)      |
| R1105               | 1-220-878-81 s | RES, CHIP 22 (1005)      |
| R1106               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R1107               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R1108               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R1109               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R1401               | 1-208-871-81 s | RES, CHIP 220 (1005)     |
| R1402               | 1-208-871-81 s | RES, CHIP 220 (1005)     |
| R1404               | 1-208-855-81 s | RES, CHIP 47 (1005)      |
| R1407               | 1-208-903-81 s | RES, CHIP 4.7K (1005)    |
| R1408               | 1-208-875-81 s | RES, CHIP 330 (1005)     |
| R1409               | 1-208-903-81 s | RES, CHIP 4.7K (1005)    |
| R1410               | 1-208-899-81 s | RES, CHIP 3.3K (1005)    |
| R1413               | 1-208-883-81 s | RES, CHIP 680 (1005)     |
| R1414               | 1-208-879-81 s | RES, CHIP 470 (1005)     |
| R1415               | 1-220-870-81 s | RES, CHIP 10 (1005)      |
| R1416               | 1-208-887-81 s | RES, CHIP 1.0K (1005)    |
| R1423               | 1-220-878-81 s | RES, CHIP 22 (1005)      |
| R1424               | 1-208-889-81 s | RES, CHIP 1.2K (1005)    |
| R1427               | 1-208-895-81 s | RES, CHIP 2.2K (1005)    |
| R1429               | 1-208-887-81 s | RES, CHIP 1.0K (1005)    |
| R1430               | 1-208-895-81 s | RES, CHIP 2.2K (1005)    |
| R1434               | 1-208-935-81 s | RES, CHIP 100K (1005)    |
| R1437               | 1-208-855-81 s | RES, CHIP 47 (1005)      |
| R1438               | 1-208-887-81 s | RES, CHIP 1.0K (1005)    |
| R1439               | 1-208-887-81 s | RES, CHIP 1.0K (1005)    |
| R1701               | 1-208-919-81 s | RES, CHIP 22K (1005)     |
| R1702               | 1-208-919-81 s | RES, CHIP 22K (1005)     |
| R1801               | 1-208-871-81 s | RES, CHIP 220 (1005)     |
| R1802               | 1-208-855-81 s | RES, CHIP 47 (1005)      |
| R1803               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R1804               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R1805               | 1-208-903-81 s | RES, CHIP 4.7K (1005)    |
| R1806               | 1-208-875-81 s | RES, CHIP 330 (1005)     |
| R1807               | 1-208-875-81 s | RES, CHIP 330 (1005)     |
| R1808               | 1-208-883-81 s | RES, CHIP 680 (1005)     |
| R1811               | 1-208-891-81 s | RES, CHIP 1.5K (1005)    |
| R1812               | 1-208-855-81 s | RES, CHIP 47 (1005)      |
| R1813               | 1-208-883-81 s | RES, CHIP 680 (1005)     |
| R1814               | 1-220-870-81 s | RES, CHIP 10 (1005)      |
| R1815               | 1-220-870-81 s | RES, CHIP 10 (1005)      |
| R1816               | 1-220-870-81 s | RES, CHIP 10 (1005)      |
| R1817               | 1-220-870-81 s | RES, CHIP 10 (1005)      |
| R1818               | 1-220-870-81 s | RES, CHIP 10 (1005)      |
| R1819               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R1820               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R1821               | 1-208-879-81 s | RES, CHIP 470 (1005)     |
| R1822               | 1-208-891-81 s | RES, CHIP 1.5K (1005)    |
| R1823               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R1824               | 1-208-909-81 s | RES, CHIP 8.2K (1005)    |
| R1825               | 1-208-895-81 s | RES, CHIP 2.2K (1005)    |
| R1826               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| R1828               | 1-208-887-81 s | RES, CHIP 1.0K (1005)    |
| R1829               | 1-208-895-81 s | RES, CHIP 2.2K (1005)    |
| R1830               | 1-208-911-81 s | RES, CHIP 10K (1005)     |
| RB201               | 1-234-370-21 s | RES, NETWORK 22 (1005X4) |

**IF-1156 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description             |
|---------------------|----------------|----------------------------|
| RB202               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB203               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB204               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB205               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB206               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB207               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB208               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB209               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB210               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB211               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB212               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB213               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB214               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB215               | 1-234-380-21 s | RES, NETWORK 47K (1005X4)  |
| RB216               | 1-234-380-21 s | RES, NETWORK 47K (1005X4)  |
| RB217               | 1-234-380-21 s | RES, NETWORK 47K (1005X4)  |
| RB218               | 1-234-380-21 s | RES, NETWORK 47K (1005X4)  |
| RB219               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB220               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB221               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB222               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB301               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB302               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB303               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB305               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB306               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB307               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB401               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB402               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB403               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB404               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB405               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB406               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB407               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB408               | 1-234-378-21 s | RES, NETWORK 10K (1005X4)  |
| RB551               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB552               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB553               | 1-234-378-21 s | RES, NETWORK 10K (1005X4)  |
| RB601               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB602               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB604               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB607               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB608               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB609               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB610               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB611               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB612               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB613               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB614               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB615               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB616               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB701               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB702               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB703               | 1-234-373-21 s | RES, NETWORK 220 (1005X4)  |
| RB704               | 1-234-378-21 s | RES, NETWORK 10K (1005X4)  |
| RB801               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB802               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB803               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB804               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB805               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB806               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB807               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB808               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB809               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |
| RB810               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |

**IF-1156 BOARD**

| Ref. No.<br>or Q'ty                                                                      | Part No.       | SP Description           |
|------------------------------------------------------------------------------------------|----------------|--------------------------|
| RB811                                                                                    | 1-234-370-21 s | RES, NETWORK 22 (1005X4) |
| RB812                                                                                    | 1-234-370-21 s | RES, NETWORK 22 (1005X4) |
| RB813                                                                                    | 1-234-370-21 s | RES, NETWORK 22 (1005X4) |
| THP101  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP102  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP103  | 1-804-616-21 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     |
| THP107  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP108  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP109  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP110  | 1-804-458-21 s | THERMISTOR, POSITIVE     |
| THP111  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP112  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP113  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP115  | 1-804-458-21 s | THERMISTOR, POSITIVE     |
| THP116  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP117  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP118  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP119  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP120  | 1-804-616-21 s | THERMISTOR, POSITIVE     |
| THP121  | 1-804-458-21 s | THERMISTOR, POSITIVE     |
| TP401                                                                                    | 1-535-877-22 s | CHIP, CHECKER            |
| TP402                                                                                    | 1-535-877-22 s | CHIP, CHECKER            |
| TP403                                                                                    | 1-535-877-22 s | CHIP, CHECKER            |
| TP601                                                                                    | 1-535-877-22 s | CHIP, CHECKER            |
| TP701                                                                                    | 1-535-877-22 s | CHIP, CHECKER            |
| TP804                                                                                    | 1-535-877-22 s | CHIP, CHECKER            |

**LE-377 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-095-A s | MOUNTED CIRCUIT BOARD, LE-377  |
| C1                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C2                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| CN1                 | 1-785-946-21 s | CONNECTOR 3P                   |
| D1                  | 6-501-358-01 s | DIODE CL-197HG5-CD-T           |
| D2                  | 6-502-598-01 s | DI SML-D12U8WT86               |
| D3                  | 6-501-358-01 s | DIODE CL-197HG5-CD-T           |
| D4                  | 6-502-598-01 s | DI SML-D12U8WT86               |
| FB1                 | 1-400-832-21 s | SMD EMI FERRITE                |
| FB2                 | 1-400-832-21 s | SMD EMI FERRITE                |
| FB3                 | 1-400-832-21 s | SMD EMI FERRITE                |
| R1                  | 1-208-883-81 s | RES, CHIP 680 (1005)           |
| R2                  | 1-208-875-81 s | RES, CHIP 330 (1005)           |
| R3                  | 1-208-875-81 s | RES, CHIP 330 (1005)           |
| R4                  | 1-208-883-81 s | RES, CHIP 680 (1005)           |
| R5                  | 1-208-875-81 s | RES, CHIP 330 (1005)           |
| R6                  | 1-208-875-81 s | RES, CHIP 330 (1005)           |
| S2                  | 1-570-608-11 s | SWITCH, TOGGLE                 |

**PS-825 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| 1pc                 | A-1848-094-A s | MOUNTED CIRCUIT BOARD, PS-825   |
| C31                 | 1-112-317-11 s | CAP, CHIP CERAMIC 0.1MF (2012)  |
| C32                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225   |
| C33                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225   |
| C34                 | 1-112-801-11 s | CAP, ELECT 220MF                |
| C35                 | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B (3225) |
| C36                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C37                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C38                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C39                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C40                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C41                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C45                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C46                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C47                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C48                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C49                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C50                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C51                 | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608  |
| C52                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C53                 | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C54                 | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608  |
| C55                 | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C56                 | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B (3225) |
| C57                 | 1-112-801-11 s | CAP, ELECT 220MF                |
| C58                 | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B (3225) |
| C59                 | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B (3225) |
| C60                 | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C61                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C71                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225   |
| C72                 | 1-100-581-81 s | CAP,CHIP CERAMIC0.0047MF B1005  |
| C74                 | 1-100-581-81 s | CAP,CHIP CERAMIC0.0047MF B1005  |
| C75                 | 1-164-866-81 s | CAP, CHIP CERAMIC 47PF CH 1005  |
| C76                 | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C77                 | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C78                 | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C79                 | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C80                 | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C81                 | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C82                 | 1-100-672-91 s | CAP, CERAMIC 10MF C (3216)      |
| C83                 | 1-100-672-91 s | CAP, CERAMIC 10MF C (3216)      |
| C84                 | 1-100-672-91 s | CAP, CERAMIC 10MF C (3216)      |
| C85                 | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608  |
| C86                 | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608  |
| C88                 | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C89                 | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C90                 | 1-116-432-11 s | CAP, AL SOLID ELECT 47MF 105    |
| C91                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C92                 | 1-116-432-11 s | CAP, AL SOLID ELECT 47MF 105    |
| C93                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C96                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C97                 | 1-116-100-11 s | CAP, ELECT 220MF 105            |
| C98                 | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C99                 | 1-116-107-11 s | CAP, ELECT 220MF 105            |
| C100                | 1-100-672-91 s | CAP, CERAMIC 10MF C (3216)      |
| C101                | 1-100-672-91 s | CAP, CERAMIC 10MF C (3216)      |
| C102                | 1-100-672-91 s | CAP, CERAMIC 10MF C (3216)      |
| C103                | 1-100-672-91 s | CAP, CERAMIC 10MF C (3216)      |
| C104                | 1-114-983-91 s | CAP, CHIP CERAMIC 2.2MF B 1608  |
| C105                | 1-112-242-61 s | CAP, ELECT 1500MF 105           |
| C151                | 1-114-983-91 s | CAP, CHIP CERAMIC 2.2MF B 1608  |
| C152                | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608  |
| C153                | 1-100-415-91 s | CAP, CHIP CERAMIC 0.47MF (1005) |
| C154                | 1-116-432-11 s | CAP, AL SOLID ELECT 47MF 105    |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| C155                | 1-116-432-11 s | CAP, AL SOLID ELECT 47MF 105    |
| C156                | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C157                | 1-100-591-91 s | CAP, CHIP CERAMIC 1MF B 2012    |
| C159                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C160                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C161                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005  |
| C163                | 1-135-960-91 s | CAP, CHIP CERAMIC 10MF B(3225)  |
| C165                | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608  |
| C166                | 1-116-107-11 s | CAP, ELECT 220MF 105            |
| C167                | 1-114-528-21 s | CAP, ELECT 150MF                |
| C168                | 1-125-891-91 s | CAP, CHIP CERAMIC0.47MF B 1608  |
| C169                | 1-114-983-91 s | CAP, CHIP CERAMIC 2.2MF B 1608  |
| C170                | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225   |
| C171                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C172                | 1-165-467-21 s | CAP, ELECT 47MF 8X10            |
| C173                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)        |
| C174                | 1-114-160-91 s | CAP, CHIP CERAMIC 1MF B 3225    |
| C175                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005       |
| C176                | 1-165-467-21 s | CAP, ELECT 47MF 8X10            |
| C177                | 1-114-160-91 s | CAP, CHIP CERAMIC 1MF B 3225    |
| CN1                 | 1-794-519-21 s | PIN, CONNECTOR (PC BOARD) 14P   |
| CN3                 | 1-564-712-51 o | PIN, CONNECTOR (SMALL TYPE)10P  |
| CN6                 | 1-793-141-21 s | PIN, CONNECTOR (PC BOARD) 15P   |
| CN8                 | 1-815-875-21 s | PIN, CONNECTOR (PC BOARD) (12P) |
| CN9                 | 1-785-125-21 s | CONNECTOR 6P                    |
| D3                  | 8-719-989-04 s | DIODE DAN222-TL                 |
| D31                 | 8-719-989-04 s | DIODE DAN222-TL                 |
| D32                 | 8-719-989-04 s | DIODE DAN222-TL                 |
| D33                 | 8-719-069-54 s | DI UDZSUSTE-175.1B              |
| D34                 | 8-719-083-66 s | DI UDZSUSTE-1718B               |
| D35                 | 8-719-069-28 s | DI 1SS400FJTE61                 |
| D36                 | 6-500-697-01 s | DI UDZSUSTE-173.3B              |
| D51                 | 8-719-069-54 s | DI UDZSUSTE-175.1B              |
| D52                 | 8-719-069-28 s | DI 1SS400FJTE61                 |
| D71                 | 8-719-069-28 s | DI 1SS400FJTE61                 |
| D72                 | 8-719-069-28 s | DI 1SS400FJTE61                 |
| D73                 | 8-719-069-28 s | DI 1SS400FJTE61                 |
| D74                 | 6-500-215-01 s | DIODE M2FM3                     |
| D75                 | 6-500-215-01 s | DIODE M2FM3                     |
| D76                 | 8-719-069-28 s | DI 1SS400FJTE61                 |
| D77                 | 8-719-989-01 s | DIODE DA221-TL                  |
| D78                 | 8-719-069-54 s | DI UDZSUSTE-175.1B              |
| D151                | 6-501-361-01 s | DIODE RB051LA-40TR              |
| D152                | 6-501-361-01 s | DIODE RB051LA-40TR              |
| D153                | 6-501-123-01 s | DIODE RB160M-60TR               |
| D154                | 8-719-069-28 s | DI 1SS400FJTE61                 |
| E1                  | 1-780-925-11 s | TERMINAL, LUG                   |
| E2                  | 1-780-925-11 s | TERMINAL, LUG                   |
| E3                  | 1-780-408-11 o | TERMINAL, LUG                   |
| E4                  | 1-780-408-11 o | TERMINAL, LUG                   |
| FB1                 | 1-416-976-21 s | FERRITE, EMI (SMD) (3216)       |
| FB2                 | 1-416-976-21 s | FERRITE, EMI (SMD) (3216)       |
| FB71                | 1-469-324-21 s | FERRITE, EMI (SMD) (2012)       |
| FB72                | 1-400-331-21 s | FERRITE, EMI (SMD) (1005)       |
| FB73                | 1-400-331-21 s | FERRITE, EMI (SMD) (1005)       |
| FB74                | 1-469-324-21 s | FERRITE, EMI (SMD) (2012)       |
| FB75                | 1-400-331-21 s | FERRITE, EMI (SMD) (1005)       |
| FB76                | 1-400-331-21 s | FERRITE, EMI (SMD) (1005)       |
| FB77                | 1-469-324-21 s | FERRITE, EMI (SMD) (2012)       |
| FB78                | 1-469-324-21 s | FERRITE, EMI (SMD) (2012)       |
| FB79                | 1-469-324-21 s | FERRITE, EMI (SMD) (2012)       |
| FB80                | 1-469-324-21 s | FERRITE, EMI (SMD) (2012)       |
| FB151               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608)       |
| FB152               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608)       |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| FB153               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| IC51                | 6-701-652-01 s | IC MAX4374TEUB+TG069      |
| IC71                | 6-702-510-01 s | IC TPS5120DBTRG4          |
| IC151               | 6-703-223-01 s | IC MAX668EUB+TG069        |
| IC152               | 6-711-654-01 s | IC TPS5420DRG4            |
| IC153               | 6-711-654-01 s | IC TPS5420DRG4            |
| JC151               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)    |
| L3                  | 1-457-372-21 s | COIL, CHOKO 1UH           |
| L4                  | 1-457-372-21 s | COIL, CHOKO 1UH           |
| L71                 | 1-481-180-21 s | INDUCTOR 10UH             |
| L72                 | 1-481-180-21 s | INDUCTOR 10UH             |
| L73                 | 1-416-948-21 s | COIL, CHOKO (SMD) 10UH    |
| L74                 | 1-416-948-21 s | COIL, CHOKO (SMD) 10UH    |
| L151                | 1-416-758-21 s | COIL, CHOKO (SMD) 22UH    |
| L152                | 1-416-758-21 s | COIL, CHOKO (SMD) 22UH    |
| L153                | 1-481-381-21 o | INDUCTOR 100UH            |
| L154                | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L155                | 1-416-758-21 s | COIL, CHOKO (SMD) 22UH    |
| Q1                  | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q2                  | 8-729-928-28 s | TRANSISTOR DTA144EE-TL    |
| Q4                  | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q5                  | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q6                  | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q7                  | 6-552-545-01 s | TR SI4425DDY-T1-GE3       |
| Q10                 | 6-552-545-01 s | TR SI4425DDY-T1-GE3       |
| Q16                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q17                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q18                 | 6-552-545-01 s | TR SI4425DDY-T1-GE3       |
| Q19                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q20                 | 6-552-545-01 s | TR SI4425DDY-T1-GE3       |
| Q21                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q22                 | 8-729-928-28 s | TRANSISTOR DTA144EE-TL    |
| Q31                 | 8-729-928-28 s | TRANSISTOR DTA144EE-TL    |
| Q32                 | 8-729-928-28 s | TRANSISTOR DTA144EE-TL    |
| Q33                 | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q34                 | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q35                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q36                 | 8-729-928-28 s | TRANSISTOR DTA144EE-TL    |
| Q37                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q38                 | 6-552-545-01 s | TR SI4425DDY-T1-GE3       |
| Q39                 | 6-552-545-01 s | TR SI4425DDY-T1-GE3       |
| Q41                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q42                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q43                 | 8-729-928-28 s | TRANSISTOR DTA144EE-TL    |
| Q51                 | 8-729-928-28 s | TRANSISTOR DTA144EE-TL    |
| Q52                 | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q53                 | 6-552-545-01 s | TR SI4425DDY-T1-GE3       |
| Q54                 | 6-552-545-01 s | TR SI4425DDY-T1-GE3       |
| Q55                 | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q56                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q71                 | 8-729-054-35 s | TRANSISTOR HAT2070R-EL    |
| Q72                 | 8-729-054-35 s | TRANSISTOR HAT2070R-EL    |
| Q73                 | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR   |
| Q74                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q75                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q76                 | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q77                 | 8-729-054-35 s | TRANSISTOR HAT2070R-EL    |
| Q78                 | 8-729-054-35 s | TRANSISTOR HAT2070R-EL    |
| Q151                | 6-551-384-01 s | TRANSISTOR 2SK2857        |
| Q152                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q153                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL    |
| Q154                | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR   |
| Q155                | 8-729-928-28 s | TRANSISTOR DTA144EE-TL    |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                |
|---------------------|----------------|-------------------------------|
| Q201                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL        |
| Q202                | 6-552-545-01 s | TR SI4425DDY-T1-GE3           |
| Q203                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL        |
| Q204                | 6-552-545-01 s | TR SI4425DDY-T1-GE3           |
| Q205                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL        |
| Q206                | 6-552-545-01 s | TR SI4425DDY-T1-GE3           |
| Q207                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL        |
| Q208                | 6-552-545-01 s | TR SI4425DDY-T1-GE3           |
| Q209                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL        |
| Q210                | 6-552-545-01 s | TR SI4425DDY-T1-GE3           |
| Q211                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL        |
| Q212                | 6-552-545-01 s | TR SI4425DDY-T1-GE3           |
| Q213                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL        |
| Q214                | 8-729-928-82 s | TRANSISTOR DTC144EE-TL        |
| R1                  | 1-218-973-81 s | RES, CHIP 47K                 |
| R2                  | 1-218-990-81 s | CONDUCTOR, CHIP (1005)        |
| R3                  | 1-218-977-81 s | RES, CHIP 100K                |
| R4                  | 1-218-990-81 s | CONDUCTOR, CHIP (1005)        |
| R9                  | 1-208-911-81 s | RES, CHIP 10K (1005)          |
| R10                 | 1-208-915-81 s | RES, CHIP 15K (1005)          |
| R11                 | 1-208-895-81 s | RES, CHIP 2.2K (1005)         |
| R14                 | 1-208-911-81 s | RES, CHIP 10K (1005)          |
| R16                 | 1-218-965-81 s | RES, CHIP 10K 1005            |
| R17                 | 1-208-911-81 s | RES, CHIP 10K (1005)          |
| R26                 | 1-218-973-81 s | RES, CHIP 47K                 |
| R27                 | 1-218-965-81 s | RES, CHIP 10K 1005            |
| R28                 | 1-218-961-81 s | RES, CHIP 4.7K                |
| R29                 | 1-218-961-81 s | RES, CHIP 4.7K                |
| R30                 | 1-218-965-81 s | RES, CHIP 10K 1005            |
| R31                 | 1-218-961-81 s | RES, CHIP 4.7K                |
| R32                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005)        |
| R33                 | 1-208-911-81 s | RES, CHIP 10K (1005)          |
| R34                 | 1-208-911-81 s | RES, CHIP 10K (1005)          |
| R35                 | 1-208-915-81 s | RES, CHIP 15K (1005)          |
| R36                 | 1-208-895-81 s | RES, CHIP 2.2K (1005)         |
| R37                 | 1-208-911-81 s | RES, CHIP 10K (1005)          |
| R38                 | 1-218-965-81 s | RES, CHIP 10K 1005            |
| R39                 | 1-218-965-81 s | RES, CHIP 10K 1005            |
| R40                 | 1-208-923-81 s | RES, CHIP 33K (1005)          |
| R41                 | 1-218-965-81 s | RES, CHIP 10K 1005            |
| R42                 | 1-218-953-81 s | RES, CHIP 1.0K                |
| R43                 | 1-218-953-81 s | RES, CHIP 1.0K                |
| R44                 | 1-218-973-81 s | RES, CHIP 47K                 |
| R45                 | 1-218-965-81 s | RES, CHIP 10K 1005            |
| R46                 | 1-208-915-81 s | RES, CHIP 15K (1005)          |
| R47                 | 1-208-911-81 s | RES, CHIP 10K (1005)          |
| R48                 | 1-208-895-81 s | RES, CHIP 2.2K (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                 | 1-208-951-81 s | RES, CHIP 470K (1005)         |
| R53                 | 1-208-943-81 s | RES, CHIP 220K (1005)         |
| R54                 | 1-208-935-81 s | RES, CHIP 100K (1005)         |
| R55                 | 1-208-911-81 s | RES, CHIP 10K (1005)          |
| R56                 | 1-208-911-81 s | RES, CHIP 10K (1005)          |
| R58                 | 1-219-611-21 s | RES, CHIP (SQUARE TYPE) 0.047 |
| R59                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005)        |
| R60                 | 1-208-925-81 s | RES, CHIP 39K (1005)          |
| R61                 | 1-208-909-81 s | RES, CHIP 8.2K (1005)         |
| R62                 | 1-218-965-81 s | RES, CHIP 10K 1005            |
| R63                 | 1-218-973-81 s | RES, CHIP 47K                 |
| R64                 | 1-218-965-81 s | RES, CHIP 10K 1005            |
| R65                 | 1-218-965-81 s | RES, CHIP 10K 1005            |
| R66                 | 1-218-981-81 s | RES, CHIP 220K                |
| R67                 | 1-218-977-81 s | RES, CHIP 100K                |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| R68                 | 1-218-965-81 s | RES, CHIP 10K 1005             |
| R69                 | 1-218-965-81 s | RES, CHIP 10K 1005             |
| R70                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R71                 | 1-218-969-81 s | RES, CHIP 22K                  |
| R72                 | 1-208-923-81 s | RES, CHIP 33K (1005)           |
| R73                 | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R74                 | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R75                 | 1-208-915-81 s | RES, CHIP 15K (1005)           |
| R76                 | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R77                 | 1-208-863-81 s | RES, CHIP 100 (1005)           |
| R78                 | 1-208-915-81 s | RES, CHIP 15K (1005)           |
| R79                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R80                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R81                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R82                 | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R83                 | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R84                 | 1-208-931-81 s | RES, CHIP 68K (1005)           |
| R85                 | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R86                 | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R87                 | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R88                 | 1-208-915-81 s | RES, CHIP 15K (1005)           |
| R89                 | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R90                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R91                 | 1-218-969-81 s | RES, CHIP 22K                  |
| R92                 | 1-218-969-81 s | RES, CHIP 22K                  |
| R95                 | 1-218-965-81 s | RES, CHIP 10K 1005             |
| R151                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R152                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R153                | 1-208-895-81 s | RES, CHIP 2.2K (1005)          |
| R154                | 1-208-923-81 s | RES, CHIP 33K (1005)           |
| R155                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R156                | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R157                | 1-218-236-91 s | RES,SQUARE TYPE CHIP 1.0(3225) |
| R158                | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R159                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R160                | 1-218-973-81 s | RES, CHIP 47K                  |
| R161                | 1-218-983-81 s | RES, CHIP 330K                 |
| R162                | 1-218-965-81 s | RES, CHIP 10K 1005             |
| R163                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R164                | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R165                | 1-208-931-81 s | RES, CHIP 68K (1005)           |
| R166                | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R167                | 1-218-977-81 s | RES, CHIP 100K                 |
| R168                | 1-208-915-81 s | RES, CHIP 15K (1005)           |
| R169                | 1-218-941-81 s | RES, CHIP 100                  |
| R170                | 1-218-941-81 s | RES, CHIP 100                  |
| R171                | 1-218-941-81 s | RES, CHIP 100                  |
| R172                | 1-218-977-81 s | RES, CHIP 100K                 |
| R201                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R202                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R203                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R204                | 1-218-965-81 s | RES, CHIP 10K 1005             |
| R205                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R206                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R207                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R208                | 1-218-965-81 s | RES, CHIP 10K 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)           |
| R212                | 1-218-965-81 s | RES, CHIP 10K 1005             |
| R213                | 1-208-915-81 s | RES, CHIP 15K (1005)           |
| R214                | 1-208-895-81 s | RES, CHIP 2.2K (1005)          |
| R215                | 1-208-915-81 s | RES, CHIP 15K (1005)           |
| R216                | 1-208-895-81 s | RES, CHIP 2.2K (1005)          |
| R217                | 1-208-915-81 s | RES, CHIP 15K (1005)           |

## PS-825 BOARD

| Ref. No.<br>or Q'ty | Part No.         | SP Description                |
|---------------------|------------------|-------------------------------|
| R218                | 1-208-895-81 s   | RES, CHIP 2.2K (1005)         |
| R223                | 1-218-990-81 s   | CONDUCTOR, CHIP (1005)        |
| THP51               | △ 1-803-314-11 s | THERMISTOR, POSITIVE (RUE185) |
| THP52               | △ 1-803-314-11 s | THERMISTOR, POSITIVE (RUE185) |

## SE-1094 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-067-A s | MOUNTED CIRCUIT BOARD, SE-1094 |
| C1                  | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| CN1                 | 1-779-884-21 s | CONNECTOR 4P                   |
| FB1                 | 1-414-864-21 s | FERRITE, EMI (SMD) (1608)      |
| PH1                 | 6-600-300-01 s | IC NJL5901R (TE1)              |
| PH2                 | 6-600-300-01 s | IC NJL5901R (TE1)              |
| Q1                  | 8-729-929-27 s | TRANSISTOR DTC114TE-TL         |
| Q2                  | 8-729-929-27 s | TRANSISTOR DTC114TE-TL         |
| R2                  | 1-218-839-91 s | RES, CHIP 470 (1608)           |
| R3                  | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R4                  | 1-218-839-91 s | RES, CHIP 470 (1608)           |
| R5                  | 1-208-911-81 s | RES, CHIP 10K (1005)           |

## SW-1515 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-084-A s | MOUNTED CIRCUIT BOARD, SW-1515 |
| C1                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C2                  | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C3                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C4                  | 1-164-939-81 s | CAP, CHIPCERAMIC 2200PF B 1005 |
| C5                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C6                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C7                  | 1-164-939-81 s | CAP, CHIPCERAMIC 2200PF B 1005 |
| C8                  | 1-164-939-81 s | CAP, CHIPCERAMIC 2200PF B 1005 |
| C9                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C10                 | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C11                 | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C12                 | 1-164-939-81 s | CAP, CHIPCERAMIC 2200PF B 1005 |
| CN1                 | 1-770-630-21 s | PIN, CONNECTOR 13P             |
| EN1                 | 1-487-191-11 s | ENCODER, ROTARY                |
| ET1                 | 1-780-627-11 s | TERMINAL, LUG                  |
| R1                  | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R3                  | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R4                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R5                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R6                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R7                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R8                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R9                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R10                 | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R11                 | 1-208-871-81 s | RES, CHIP 220 (1005)           |
| R12                 | 1-208-871-81 s | RES, CHIP 220 (1005)           |

## SW-1515 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R13                 | 1-208-871-81 s | RES, CHIP 220 (1005)   |
| RV1                 | 1-227-244-11 s | RES, VAR, CARBON 5K/5K |
| S1                  | 1-570-282-21 s | SWITCH, KEY BOARD      |
| S2                  | 1-762-124-21 s | SWITCH, TOGGLE         |
| S3                  | 1-762-531-21 s | SWITCH, TOGGLE         |
| S4                  | 1-570-611-11 s | SWITCH, TOGGLE         |

## SW-1516 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-123-A s | MOUNTED CIRCUIT BOARD, SW-1516 |
| C1                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C2                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C3                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C4                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C5                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C6                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C7                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C8                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C9                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C10                 | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| CN1                 | 1-770-628-21 s | PIN, CONNECTOR 11P             |
| ET1                 | 1-780-627-11 s | TERMINAL, LUG                  |
| R1                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R2                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R3                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R4                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R5                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R6                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R7                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R8                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R9                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R10                 | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| S1                  | 1-762-123-21 s | SWITCH, TOGGLE                 |
| S2                  | 1-762-123-21 s | SWITCH, TOGGLE                 |
| S3                  | 1-762-123-21 s | SWITCH, TOGGLE                 |
| S4                  | 1-762-019-21 s | SWITCH, TOGGLE                 |
| S5                  | 1-762-489-21 s | SWITCH, TOGGLE                 |

## SW-1519 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-077-A s | MOUNTED CIRCUIT BOARD, SW-1519 |
| C1                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C2                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C3                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C4                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C5                  | 1-164-939-81 s | CAP, CHIPCERAMIC 2200PF B 1005 |
| C6                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C7                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C8                  | 1-164-939-81 s | CAP, CHIPCERAMIC 2200PF B 1005 |
| C9                  | 1-164-939-81 s | CAP, CHIPCERAMIC 2200PF B 1005 |
| C10                 | 1-164-939-81 s | CAP, CHIPCERAMIC 2200PF B 1005 |
| CN1                 | 1-770-630-21 s | PIN, CONNECTOR 13P             |

**SW-1519 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| EN1                 | 1-480-630-11 s | ENCODER, ROTARY       |
| ET1                 | 1-780-627-11 s | TERMINAL, LUG         |
| ET2                 | 1-780-627-11 s | TERMINAL, LUG         |
| ET3                 | 1-780-627-11 s | TERMINAL, LUG         |
| R3                  | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R8                  | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R9                  | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R10                 | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R11                 | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R12                 | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R13                 | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R14                 | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R15                 | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R16                 | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R17                 | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| RV1                 | 1-237-979-31 s | RES, VAR, CARBON 10K  |
| S1                  | 1-771-316-21 s | SWITCH, TOGGLE        |
| S2                  | 1-771-348-11 s | SWITCH, TACTILE       |
| S3                  | 1-771-348-11 s | SWITCH, TACTILE       |

**SW-1520 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| 1pc                 | A-1848-085-A s | MOUNTED CIRCUIT BOARD, SW-1520 |
| C1                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C2                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C3                  | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| CN1                 | 1-770-621-21 s | PIN, CONNECTOR 4P              |
| D1                  | 6-501-358-01 s | DIODE CL-197HG5-CD-T           |
| R1                  | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R5                  | 1-218-953-81 s | RES, CHIP 1.0K                 |

**SY-402 BOARD**

| Ref. No.<br>or Q'ty | Part No.         | SP Description                 |
|---------------------|------------------|--------------------------------|
| 1pc                 | A-1848-092-A s   | MOUNTED CIRCUIT BOARD, SY-402  |
| BT401               | △ 1-756-991-21 s | HOLDER, LITHIUM BATTERY (CR203 |
| C1                  | 1-100-597-91 s   | CAP, CHIP CERAMIC 0.1MF B 1608 |
| C2                  | 1-100-505-91 s   | CAP, CERAMIC 0.1MF C (1005)    |
| C3                  | 1-100-505-91 s   | CAP, CERAMIC 0.1MF C (1005)    |
| C4                  | 1-112-015-91 s   | CAP, CHIP CERAMIC 47MF B 3225  |
| C5                  | 1-100-055-21 s   | CAP, CHIP CERAMIC 22MF B 3225  |
| C6                  | 1-112-015-91 s   | CAP, CHIP CERAMIC 47MF B 3225  |
| C7                  | 1-112-015-91 s   | CAP, CHIP CERAMIC 47MF B 3225  |
| C8                  | 1-112-298-91 s   | CAP, CERAMIC 1MF B (1608)      |
| C9                  | 1-125-777-81 s   | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C10                 | 1-164-874-81 s   | CAP,CHIP CERAMIC 100PF CH 1005 |
| C11                 | 1-112-298-91 s   | CAP, CERAMIC 1MF B (1608)      |
| C12                 | 1-100-567-81 s   | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C13                 | 1-164-874-81 s   | CAP,CHIP CERAMIC 100PF CH 1005 |
| C14                 | 1-112-298-91 s   | CAP, CERAMIC 1MF B (1608)      |
| C15                 | 1-164-874-81 s   | CAP,CHIP CERAMIC 100PF CH 1005 |
| C16                 | 1-112-717-91 s   | CAP, CERAMIC 1UF B (1005)      |

**SY-402 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C17                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C18                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C19                 | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C20                 | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C21                 | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)     |
| C24                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C25                 | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C26                 | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C27                 | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005 |
| C28                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C29                 | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C30                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C31                 | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C34                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C35                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C36                 | 1-114-236-21 s | CAP, CERAMIC 22MF B (3225)     |
| C37                 | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C38                 | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C39                 | 1-114-236-21 s | CAP, CERAMIC 22MF B (3225)     |
| C40                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C41                 | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C42                 | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)      |
| C43                 | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C44                 | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C45                 | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C151                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C152                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C157                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C159                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C161                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C162                | 1-119-923-81 s | CAP, CERAMIC 0.047MF B 1005    |
| C163                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C165                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C167                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C168                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C169                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C170                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C171                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C172                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C173                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C174                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C175                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C176                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C177                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C178                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C179                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C180                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C181                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C183                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C185                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C186                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C187                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C188                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C189                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C190                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C191                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C192                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C193                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C194                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C195                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C196                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C197                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C198                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C199                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C201                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |



**SY-402 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C604                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C605                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C608                | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C609                | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C611                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C613                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C616                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C617                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C618                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C619                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C622                | 1-100-567-81 s | CAP,CHIP CERAMIC 0.01MF B 1005 |
| C626                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C635                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C636                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C637                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)    |
| C638                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C639                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C640                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C641                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C642                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C643                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C644                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C645                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C701                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C703                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C801                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C802                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C803                | 1-100-415-91 s | CAP, CHIP CERAMIC 0.47MF(1005) |
| C804                | 1-100-415-91 s | CAP, CHIP CERAMIC 0.47MF(1005) |
| C805                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C806                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C808                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C809                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C810                | 1-165-884-91 s | CAP, CERAMIC 2.2MF (1608)      |
| C811                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C812                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C813                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C814                | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005 |
| C815                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C816                | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF 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                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C820                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C821                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C822                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C823                | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005 |
| C824                | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005 |
| C825                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C828                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C829                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C830                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C831                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C832                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C901                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C902                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C903                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C904                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C905                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C906                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C907                | 1-165-989-91 s | CAP, CERAMIC 10MF (2012)       |
| C908                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C909                | 1-165-884-91 s | CAP, CERAMIC 2.2MF (1608)      |
| C910                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C911                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                  |
|---------------------|----------------|---------------------------------|
| C912                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C913                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C914                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C915                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C916                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C917                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C918                | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005  |
| C919                | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005  |
| C920                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)     |
| C921                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C922                | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005 |
| C923                | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005 |
| C924                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C925                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C926                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C927                | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005  |
| C928                | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005  |
| C929                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C930                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C931                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C932                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C933                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C934                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C935                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)     |
| C936                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C937                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)       |
| C938                | 1-112-298-91 s | CAP, CERAMIC 1MF B (1608)       |
| C939                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C940                | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)       |
| C941                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)      |
| C942                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)      |
| C943                | 1-164-876-81 s | CAP,CHIP CERAMIC 120PF CH 1005  |
| C944                | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C945                | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005  |
| C946                | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005  |
| C947                | 1-126-396-21 s | CAP, CHIP ELECT 47MF (6.3X5.7)  |
| C948                | 1-126-396-21 s | CAP, CHIP ELECT 47MF (6.3X5.7)  |
| C949                | 1-126-396-21 s | CAP, CHIP ELECT 47MF (6.3X5.7)  |
| C950                | 1-126-396-21 s | CAP, CHIP ELECT 47MF (6.3X5.7)  |
| C951                | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225   |
| C952                | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225   |
| C953                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)     |
| C954                | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)     |
| C955                | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C956                | 1-114-419-21 s | CAP, CERAMIC 10MF B (2012)      |
| C1001               | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C1002               | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005  |
| C1003               | 1-164-939-81 s | CAP, CHIP CERAMIC 2200PF B 1005 |
| C1004               | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225   |
| C1005               | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225   |
| C1006               | 1-100-505-91 s | CAP, CERAMIC 0.1MF C (1005)     |
| C1007               | 1-117-141-21 s | CAP, ELECT 0.1MF                |
| C1008               | 1-117-141-21 s | CAP, ELECT 0.1MF                |
| C1009               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1010               | 1-164-866-81 s | CAP, CHIP CERAMIC 47PF CH 1005  |
| C1011               | 1-164-876-81 s | CAP,CHIP CERAMIC 120PF CH 1005  |
| C1012               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1013               | 1-100-415-91 s | CAP, CHIP CERAMIC 0.47MF(1005)  |
| C1014               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005  |
| C1015               | 1-100-415-91 s | CAP, CHIP CERAMIC 0.47MF(1005)  |
| C1016               | 1-164-882-81 s | CAP,CHIP CERAMIC 220PF CH 1005  |
| C1017               | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225   |
| C1018               | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005  |
| C1019               | 1-164-874-81 s | CAP,CHIP CERAMIC 100PF CH 1005  |
| C1021               | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| C1022               | 1-115-459-21 s | CAP, ELECT 47MF                |
| C1024               | 1-164-882-81 s | CAP,CHIP CERAMIC 220PF CH 1005 |
| C1025               | 1-126-396-21 s | CAP, CHIP ELECT 47MF (6.3X5.7) |
| C1026               | 1-100-055-21 s | CAP, CHIP CERAMIC 22MF B 3225  |
| C1027               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C1028               | 1-126-396-21 s | CAP, CHIP ELECT 47MF (6.3X5.7) |
| C1029               | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C1030               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1031               | 1-112-791-11 s | CAP, ELECT 100MF               |
| C1032               | 1-164-876-81 s | CAP,CHIP CERAMIC 120PF CH 1005 |
| C1033               | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C1034               | 1-112-015-91 s | CAP, CHIP CERAMIC 47MF B 3225  |
| C1035               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1037               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1038               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1101               | 1-112-692-81 s | CAP,CHIP CERAMIC1000PF CH 1005 |
| C1102               | 1-126-405-21 s | CAP, CHIP ELECT 10MF (6.3X5.7) |
| C1103               | 1-114-868-11 s | CAP, CERAMIC 0.1MF X7R 1608    |
| C1104               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1105               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1106               | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005 |
| C1107               | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005 |
| C1108               | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005 |
| C1109               | 1-164-935-81 s | CAP, CHIP CERAMIC 470PF B 1005 |
| C1110               | 1-117-145-21 s | CAP, ELECT 1MF                 |
| C1111               | 1-117-145-21 s | CAP, ELECT 1MF                 |
| C1112               | 1-117-145-21 s | CAP, ELECT 1MF                 |
| C1113               | 1-117-145-21 s | CAP, ELECT 1MF                 |
| C1114               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1115               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1116               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1117               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1118               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1119               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1120               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1121               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1122               | 1-164-876-81 s | CAP,CHIP CERAMIC 120PF CH 1005 |
| C1123               | 1-164-876-81 s | CAP,CHIP CERAMIC 120PF CH 1005 |
| C1124               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1125               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1126               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1127               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1128               | 1-164-882-81 s | CAP,CHIP CERAMIC 220PF CH 1005 |
| C1129               | 1-164-882-81 s | CAP,CHIP CERAMIC 220PF CH 1005 |
| C1130               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C1131               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C1132               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C1133               | 1-112-717-91 s | CAP, CERAMIC 1UF B (1005)      |
| C1134               | 1-115-459-21 s | CAP, ELECT 47MF                |
| C1135               | 1-115-459-21 s | CAP, ELECT 47MF                |
| C1136               | 1-164-882-81 s | CAP,CHIP CERAMIC 220PF CH 1005 |
| C1137               | 1-164-882-81 s | CAP,CHIP CERAMIC 220PF CH 1005 |
| C1138               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1139               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1140               | 1-164-876-81 s | CAP,CHIP CERAMIC 120PF CH 1005 |
| C1141               | 1-164-876-81 s | CAP,CHIP CERAMIC 120PF CH 1005 |
| 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               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1145               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1146               | 1-127-956-21 s | CAP, CHIP FILM 0.1MF (3225)    |
| C1253               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1254               | 1-125-777-81 s | CAP, CHIP CERAMIC 0.1MF B 1005 |
| C1255               | 1-114-582-91 s | CAP, CERAMIC 0.1MF B 1005      |
| C1256               | 1-100-597-91 s | CAP, CHIP CERAMIC 0.1MF B 1608 |

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| Ref. No.<br>or Q'ty | Part No.         | SP Description                 |
|---------------------|------------------|--------------------------------|
| C1257               | 1-114-582-91 s   | CAP, CERAMIC 0.1MF B 1005      |
| C1258               | 1-114-582-91 s   | CAP, CERAMIC 0.1MF B 1005      |
| CN151               | 1-821-409-21 s   | CONNECTOR, BOARD TO BOARD 40P  |
| CN301               | 1-784-254-21 s   | CONNECTOR 10P                  |
| CN401               | 1-770-620-21 s   | PIN, CONNECTOR 3P              |
| CN1251              | 1-770-630-21 s   | PIN, CONNECTOR 13P             |
| CN1252              | 1-778-652-31 s   | CONNECTOR, FFC (ZIF) 50P       |
| CN1253              | 1-778-651-31 s   | CONNECTOR, FFC/FPC(ZIF) ST 40P |
| CN1254              | 1-778-651-31 s   | CONNECTOR, FFC/FPC(ZIF) ST 40P |
| CN1255              | 1-778-651-31 s   | CONNECTOR, FFC/FPC(ZIF) ST 40P |
| CN1256              | 1-778-651-31 s   | CONNECTOR, FFC/FPC(ZIF) ST 40P |
| D1                  | 8-719-083-83 s   | DI UDZSUSTE-1715B              |
| D2                  | 8-719-083-60 s   | DI UDZSUSTE-174.7B             |
| D3                  | 8-719-083-60 s   | DI UDZSUSTE-174.7B             |
| D4                  | 6-502-197-01 s   | DI SML-D12M8WT86SM             |
| D5                  | 8-719-056-48 s   | DI 1SS388                      |
| D6                  | 8-719-056-48 s   | DI 1SS388                      |
| D152                | 6-502-197-01 s   | DI SML-D12M8WT86SM             |
| D153                | 8-719-024-71 s   | DIODE 1SS362-TE85L             |
| D401                | 8-719-024-71 s   | DIODE 1SS362-TE85L             |
| D402                | ⚠ 8-719-024-71 s | DIODE 1SS362-TE85L             |
| D403                | 8-719-024-71 s   | DIODE 1SS362-TE85L             |
| D501                | 6-502-197-01 s   | DI SML-D12M8WT86SM             |
| D502                | 6-502-197-01 s   | DI SML-D12M8WT86SM             |
| D503                | 6-502-197-01 s   | DI SML-D12M8WT86SM             |
| D504                | 6-502-195-01 s   | DI SML-D12D8WT86SQ             |
| D601                | 8-719-024-71 s   | DIODE 1SS362-TE85L             |
| D602                | 8-719-024-71 s   | DIODE 1SS362-TE85L             |
| D603                | 8-719-083-60 s   | DI UDZSUSTE-174.7B             |
| D604                | 8-719-083-60 s   | DI UDZSUSTE-174.7B             |
| D605                | 8-719-024-71 s   | DIODE 1SS362-TE85L             |
| D608                | 8-719-056-65 s   | DIODE 1SS372-TE85L             |
| D609                | 8-719-056-65 s   | DIODE 1SS372-TE85L             |
| D610                | 8-719-056-65 s   | DIODE 1SS372-TE85L             |
| D611                | 8-719-056-65 s   | DIODE 1SS372-TE85L             |
| D1001               | 8-719-024-71 s   | DIODE 1SS362-TE85L             |
| D1002               | 8-719-024-71 s   | DIODE 1SS362-TE85L             |
| D1101               | 8-719-989-04 s   | DIODE DAN222-TL                |
| D1102               | 8-719-989-04 s   | DIODE DAN222-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                  |
| E5                  | 1-535-877-22 s   | CHIP, CHECKER                  |
| ET8                 | 1-780-925-11 s   | TERMINAL, LUG                  |
| ET9                 | 1-780-925-11 s   | TERMINAL, LUG                  |
| ET10                | 1-780-925-11 s   | TERMINAL, LUG                  |
| ET11                | 1-780-925-11 s   | TERMINAL, LUG                  |
| ET12                | 1-780-925-11 s   | TERMINAL, LUG                  |
| ET13                | 1-780-925-11 s   | TERMINAL, LUG                  |
| ET14                | 1-780-925-11 s   | TERMINAL, LUG                  |
| FB1                 | 1-469-094-21 s   | FERRITE, EMI (SMD) (1608)      |
| FB2                 | 1-414-864-21 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)      |
| FB7                 | 1-414-864-21 s   | FERRITE, EMI (SMD) (1608)      |
| FB8                 | 1-414-864-21 s   | FERRITE, EMI (SMD) (1608)      |
| FB9                 | 1-414-864-21 s   | FERRITE, EMI (SMD) (1608)      |
| FB10                | 1-414-864-21 s   | FERRITE, EMI (SMD) (1608)      |
| FB154               | 1-400-832-21 s   | SMD EMI FERRITE                |
| FB155               | 1-400-832-21 s   | SMD EMI FERRITE                |
| FB156               | 1-400-832-21 s   | SMD EMI FERRITE                |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| FB157               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB158               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB159               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB160               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB161               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB162               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB163               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB164               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB165               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB166               | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB167               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB168               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB301               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB302               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB303               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB304               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB305               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB306               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB308               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB309               | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB401               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB402               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB501               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB502               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB503               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB504               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB505               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB506               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB601               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB603               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB604               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB701               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB801               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB901               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB902               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB903               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB904               | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1001              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1002              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1004              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1005              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1006              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1007              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1101              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1102              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1103              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1104              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1105              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1106              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1107              | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB1251              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1252              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1253              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1254              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1255              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1256              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1257              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1258              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1260              | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB1261              | 1-469-094-21 s | FERRITE, EMI (SMD) (1608) |
| FB1262              | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB1263              | 1-414-864-21 s | FERRITE, EMI (SMD) (1608) |
| FB1265              | 1-400-832-21 s | SMD EMI FERRITE           |
| FB1266              | 1-400-832-21 s | SMD EMI FERRITE           |

## SY-402 BOARD

| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| 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                 | 6-706-220-01 s | IC LTC3411EMS#TR          |
| IC5                 | 6-706-220-01 s | IC LTC3411EMS#TR          |
| IC6                 | 6-711-116-01 s | IC NJM2878F3-05 (TE2)     |
| IC7                 | 6-712-135-01 o | IC R1173H001D-T1-F        |
| IC8                 | 8-759-598-43 s | IC TC7WH04FK              |
| IC152               | 6-701-946-01 s | IC R3112N271A-TR          |
| IC153               | 6-700-831-01 s | IC TC7WZ74FK              |
| IC155               | 6-700-831-01 s | IC TC7WZ74FK              |
| IC157               | 6-707-845-01 s | IC TC74LCX138FT (EKJ)     |
| IC159               | 6-707-845-01 s | IC TC74LCX138FT (EKJ)     |
| IC160               | 6-806-565-01 s | IC M29W320ET70N6EH        |
| IC161               | 6-806-565-01 s | IC M29W320ET70N6EH        |
| IC163               | 6-717-050-01 s | IC W9825G6JH-6-ER10       |
| IC164               | 6-717-050-01 s | IC W9825G6JH-6-ER10       |
| IC165               | 6-707-847-01 s | IC TC74LCX157FT (EKJ)     |
| IC166               | 6-718-054-01 s | IC MB85R1002ANC-GE1       |
| IC167               | 8-759-584-32 s | IC MB86189PMC-G-BND-ER-E1 |
| IC168               | 6-706-484-01 s | IC TC7SH04FU              |
| IC169               | 6-707-850-01 s | IC TC74LCX245FT (EKJ)     |
| IC171               | 6-706-484-01 s | IC TC7SH04FU              |
| IC172               | 6-706-484-01 s | IC TC7SH04FU              |
| IC174               | 8-759-656-54 s | IC TC7WH14FK              |
| IC175               | 6-704-099-01 s | IC TC7WZ08FK              |
| IC176               | 8-759-656-54 s | IC TC7WH14FK              |
| IC177               | 6-706-489-01 s | IC TC7SH32FU              |
| IC178               | 6-707-850-01 s | IC TC74LCX245FT (EKJ)     |
| IC180               | 6-706-484-01 s | IC TC7SH04FU              |
| IC181               | 6-707-842-01 s | IC TC74LCX08FT (EKJ)      |
| IC182               | 6-704-099-01 s | IC TC7WZ08FK              |
| IC184               | 6-704-099-01 s | IC TC7WZ08FK              |
| IC186               | 6-700-831-01 s | IC TC7WZ74FK              |
| IC187               | 6-706-489-01 s | IC TC7SH32FU              |
| IC189               | 6-708-324-01 s | IC R3112N301A-TR-FA       |
| IC190               | 8-759-598-44 s | IC TC7WH08FK              |
| IC191               | 6-706-489-01 s | IC TC7SH32FU              |
| IC192               | 6-706-489-01 s | IC TC7SH32FU              |
| IC291               | 6-707-850-01 s | IC TC74LCX245FT (EKJ)     |
| IC292               | 6-707-850-01 s | IC TC74LCX245FT (EKJ)     |
| IC293               | 6-707-850-01 s | IC TC74LCX245FT (EKJ)     |
| IC294               | 8-759-598-44 s | IC TC7WH08FK              |
| IC295               | 6-706-489-01 s | IC TC7SH32FU              |
| IC296               | 6-706-489-01 s | IC TC7SH32FU              |
| IC298               | 6-704-099-01 s | IC TC7WZ08FK              |
| IC301               | 8-759-598-44 s | IC TC7WH08FK              |
| IC302               | 8-759-092-83 s | IC SN75158PSR             |
| IC304               | 8-759-485-24 s | IC MC74HC4046ADTR2        |
| IC305               | 6-713-829-01 s | IC EPCS4S18N (11)         |
| IC306               | 6-706-484-01 s | IC TC7SH04FU              |
| IC308               | 6-707-843-01 s | IC TC74LCX125FT (EKJ)     |
| IC309               | 6-707-843-01 s | IC TC74LCX125FT (EKJ)     |
| IC311               | 8-759-327-01 s | IC NJM062V (TE2)          |
| IC313               | 6-706-484-01 s | IC TC7SH04FU              |
| IC314               | 6-704-099-01 s | IC TC7WZ08FK              |
| IC401               | 8-759-648-04 s | IC RTC-4574JE             |
| IC403               | 6-707-843-01 s | IC TC74LCX125FT (EKJ)     |
| IC404               | 6-706-484-01 s | IC TC7SH04FU              |
| IC501               | 6-707-890-01 s | IC TC74VHCT244AFT (EKJ)   |
| IC504               | 8-759-656-54 s | IC TC7WH14FK              |
| IC505               | 6-707-843-01 s | IC TC74LCX125FT (EKJ)     |
| IC507               | 6-707-842-01 s | IC TC74LCX08FT (EKJ)      |
| IC509               | 8-759-656-54 s | IC TC7WH14FK              |
| IC510               | 8-759-675-54 s | IC TC7W53FK (TE85R)       |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description            |
|---------------------|----------------|---------------------------|
| IC511               | 6-706-484-01 s | IC TC7SH04FU              |
| IC512               | 6-706-484-01 s | IC TC7SH04FU              |
| IC513               | 8-759-598-44 s | IC TC7WH08FK              |
| IC601               | 6-708-346-01 s | IC DAC7512N               |
| IC604               | 6-712-383-01 s | IC TC74VHC4051AFT (EK)    |
| IC606               | 8-759-669-66 s | IC TLC272CPWR-12          |
| IC607               | 8-759-327-01 s | IC NJM062V (TE2)          |
| IC608               | 8-759-327-01 s | IC NJM062V (TE2)          |
| IC609               | 8-759-327-01 s | IC NJM062V (TE2)          |
| IC610               | 8-759-327-01 s | IC NJM062V (TE2)          |
| IC701               | 6-707-850-01 s | IC TC74LCX245FT (EKJ)     |
| IC703               | 6-707-890-01 s | IC TC74VHCT244AFT (EKJ)   |
| IC801               | 6-711-237-01 s | IC NJM2878F3-33 (TE2)     |
| IC803               | 6-700-563-01 s | IC AK4552VT-E2            |
| IC807               | 6-706-906-01 s | IC NJM2732RB1 (TE2)       |
| IC808               | 6-706-906-01 s | IC NJM2732RB1 (TE2)       |
| IC809               | 6-706-906-01 s | IC NJM2732RB1 (TE2)       |
| IC901               | 8-759-598-43 s | IC TC7WH04FK              |
| IC902               | 6-701-111-01 s | IC AK4382AVT-E2           |
| IC903               | 6-700-563-01 s | IC AK4552VT-E2            |
| IC904               | 8-759-598-43 s | IC TC7WH04FK              |
| IC906               | 6-706-906-01 s | IC NJM2732RB1 (TE2)       |
| IC907               | 6-706-906-01 s | IC NJM2732RB1 (TE2)       |
| IC908               | 6-706-906-01 s | IC NJM2732RB1 (TE2)       |
| IC909               | 8-759-422-21 s | IC NJM4580V (TE2)         |
| IC910               | 8-759-422-21 s | IC NJM4580V (TE2)         |
| IC911               | 8-759-675-54 s | IC TC7W53FK (TE85R)       |
| IC912               | 8-759-675-54 s | IC TC7W53FK (TE85R)       |
| IC1001              | 6-712-382-01 s | IC TC74VHC4053AFT (EK)    |
| IC1002              | 8-759-356-17 s | IC NJM4556AM-A-TE2        |
| IC1003              | 6-704-566-01 s | IC R3112N291A-TR-FA       |
| IC1005              | 6-706-906-01 s | IC NJM2732RB1 (TE2)       |
| IC1101              | 6-712-382-01 s | IC TC74VHC4053AFT (EK)    |
| IC1102              | 6-712-382-01 s | IC TC74VHC4053AFT (EK)    |
| IC1103              | 8-759-675-54 s | IC TC7W53FK (TE85R)       |
| IC1104              | 8-759-675-54 s | IC TC7W53FK (TE85R)       |
| IC1105              | 6-706-906-01 s | IC NJM2732RB1 (TE2)       |
| IC1106              | 6-706-906-01 s | IC NJM2732RB1 (TE2)       |
| IC1251              | 6-707-850-01 s | IC TC74LCX245FT (EKJ)     |
| JC1                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005)    |
| JC2                 | 1-218-990-81 s | CONDUCTOR, CHIP (1005)    |
| JC1001              | 1-218-990-81 s | CONDUCTOR, CHIP (1005)    |
| JC1002              | 1-218-990-81 s | CONDUCTOR, CHIP (1005)    |
| JC1005              | 1-218-990-81 s | CONDUCTOR, CHIP (1005)    |
| L1                  | 1-414-398-41 s | INDUCTOR (SMD) 10.0UH     |
| L2                  | 1-419-630-21 s | COIL, CHOKE 4.7UH         |
| L3                  | 1-419-630-21 s | COIL, CHOKE 4.7UH         |
| PH301               | 8-749-014-35 s | IC HCPL-0630-500          |
| Q1                  | 6-550-632-01 s | TRANSISTOR 2SC4672-T100-Q |
| Q2                  | 6-550-631-01 s | TRANSISTOR 2SA1797-T100-Q |
| Q3                  | 6-550-631-01 s | TRANSISTOR 2SA1797-T100-Q |
| Q4                  | 6-550-632-01 s | TRANSISTOR 2SC4672-T100-Q |
| Q152                | 8-729-928-91 s | TRANSISTOR DTC114EE-TL    |
| 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   |
| Q501                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR   |
| Q502                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR   |
| Q503                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR   |
| Q504                | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR   |
| Q505                | 6-552-642-01 s | TR SI2304DDS-T1-GE3       |
| Q506                | 6-552-642-01 s | TR SI2304DDS-T1-GE3       |
| Q508                | 8-729-928-91 s | TRANSISTOR DTC114EE-TL    |
| Q509                | 8-729-928-91 s | TRANSISTOR DTC114EE-TL    |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description              |
|---------------------|----------------|-----------------------------|
| Q901                | 8-729-013-37 s | TRANSISTOR 2SC4213-AB-TE85L |
| Q902                | 8-729-013-37 s | TRANSISTOR 2SC4213-AB-TE85L |
| Q903                | 8-729-013-37 s | TRANSISTOR 2SC4213-AB-TE85L |
| Q904                | 8-729-013-37 s | TRANSISTOR 2SC4213-AB-TE85L |
| Q907                | 6-551-294-01 s | TRANSISTOR MCH6606-TL-E     |
| Q908                | 6-551-294-01 s | TRANSISTOR MCH6606-TL-E     |
| Q909                | 6-551-294-01 s | TRANSISTOR MCH6606-TL-E     |
| Q911                | 6-551-294-01 s | TRANSISTOR MCH6606-TL-E     |
| Q1001               | 8-729-928-91 s | TRANSISTOR DTC114EE-TL      |
| Q1002               | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q1003               | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q1004               | 8-729-013-37 s | TRANSISTOR 2SC4213-AB-TE85L |
| Q1005               | 8-729-928-91 s | TRANSISTOR DTC114EE-TL      |
| Q1007               | 8-729-928-91 s | TRANSISTOR DTC114EE-TL      |
| Q1008               | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q1009               | 8-729-928-37 s | TRANSISTOR DTA114EE-TL      |
| Q1010               | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q1012               | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q1013               | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q1014               | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q1015               | 8-729-013-37 s | TRANSISTOR 2SC4213-AB-TE85L |
| Q1016               | 8-729-013-37 s | TRANSISTOR 2SC4213-AB-TE85L |
| Q1017               | 6-551-294-01 s | TRANSISTOR MCH6606-TL-E     |
| Q1018               | 6-551-294-01 s | TRANSISTOR MCH6606-TL-E     |
| Q1019               | 8-729-928-37 s | TRANSISTOR DTA114EE-TL      |
| Q1020               | 8-729-928-91 s | TRANSISTOR DTC114EE-TL      |
| Q1101               | 6-550-632-01 s | TRANSISTOR 2SC4672-T100-Q   |
| Q1102               | 8-729-928-91 s | TRANSISTOR DTC114EE-TL      |
| Q1103               | 8-729-928-91 s | TRANSISTOR DTC114EE-TL      |
| Q1104               | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q1105               | 8-729-928-25 s | TRANSISTOR 2SA1774TL-QR     |
| Q1106               | 8-729-928-37 s | TRANSISTOR DTA114EE-TL      |
| Q1107               | 8-729-928-37 s | TRANSISTOR DTA114EE-TL      |
| Q1108               | 8-729-231-96 s | TRANSISTOR 2SK880GR-TE85L   |
| Q1109               | 8-729-231-96 s | TRANSISTOR 2SK880GR-TE85L   |
| Q1110               | 8-729-231-96 s | TRANSISTOR 2SK880GR-TE85L   |
| Q1111               | 8-729-231-96 s | TRANSISTOR 2SK880GR-TE85L   |
| Q1112               | 8-729-928-91 s | TRANSISTOR DTC114EE-TL      |
| Q1113               | 8-729-928-91 s | TRANSISTOR DTC114EE-TL      |
| Q1116               | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q1117               | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q1119               | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q1121               | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q1122               | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| Q1123               | 8-729-928-05 s | TRANSISTOR 2SC4617TL-QR     |
| R1                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)       |
| R2                  | 1-208-871-81 s | RES, CHIP 220 (1005)        |
| R4                  | 1-208-887-81 s | RES, CHIP 1.0K (1005)       |
| R6                  | 1-208-871-81 s | RES, CHIP 220 (1005)        |
| R8                  | 1-208-871-81 s | RES, CHIP 220 (1005)        |
| R9                  | 1-220-870-81 s | RES, CHIP 10 (1005)         |
| R10                 | 1-208-935-81 s | RES, CHIP 100K (1005)       |
| R11                 | 1-208-911-81 s | RES, CHIP 10K (1005)        |
| R12                 | 1-208-891-81 s | RES, CHIP 1.5K (1005)       |
| R13                 | 1-208-903-81 s | RES, CHIP 4.7K (1005)       |
| R14                 | 1-208-883-81 s | RES, CHIP 680 (1005)        |
| R15                 | 1-208-911-81 s | RES, CHIP 10K (1005)        |
| R16                 | 1-208-919-81 s | RES, CHIP 22K (1005)        |
| R17                 | 1-208-911-81 s | RES, CHIP 10K (1005)        |
| R18                 | 1-208-911-81 s | RES, CHIP 10K (1005)        |
| R19                 | 1-208-911-81 s | RES, CHIP 10K (1005)        |
| R20                 | 1-208-911-81 s | RES, CHIP 10K (1005)        |
| R21                 | 1-208-919-81 s | RES, CHIP 22K (1005)        |
| R22                 | 1-208-887-81 s | RES, CHIP 1.0K (1005)       |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R23                 | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R24                 | 1-208-923-81 s | RES, CHIP 33K (1005)   |
| R25                 | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R26                 | 1-208-923-81 s | RES, CHIP 33K (1005)   |
| R27                 | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R28                 | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R30                 | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R31                 | 1-208-943-81 s | RES, CHIP 220K (1005)  |
| R33                 | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R34                 | 1-208-943-81 s | RES, CHIP 220K (1005)  |
| R35                 | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R36                 | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R37                 | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R38                 | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R39                 | 1-208-943-81 s | RES, CHIP 220K (1005)  |
| R40                 | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R41                 | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R42                 | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R43                 | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R44                 | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R45                 | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R46                 | 1-208-935-81 s | RES, CHIP 100K (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                 | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R51                 | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R151                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R152                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R153                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R154                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R155                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R156                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R157                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R158                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R159                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R160                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R161                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R162                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R163                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R164                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R175                | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R177                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R180                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R181                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R182                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R183                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R184                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R185                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R186                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R187                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R189                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R190                | 1-220-878-81 s | RES, CHIP 22 (1005)    |
| R191                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R192                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R193                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R194                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R195                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R196                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R197                | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R201                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R202                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R203                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R204                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R205                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R206                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R207                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R208                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R209                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R210                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R211                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R212                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R213                | 1-208-879-81 s | RES, CHIP 470 (1005)  |
| R214                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R215                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R216                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R218                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R223                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R224                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R225                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R226                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R227                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R228                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R229                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R230                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R231                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R232                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R233                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R234                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R235                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R236                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R237                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R238                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R239                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R240                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R241                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R245                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R246                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R247                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R248                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R249                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R250                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R251                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R252                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R253                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R254                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R255                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R256                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R257                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R258                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R259                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R260                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R261                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R262                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R263                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R264                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R265                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R270                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R271                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R272                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R273                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R274                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R275                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R276                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R277                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R278                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R279                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R280                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R281                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R282                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R283                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R284                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R285                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R289                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R291                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R292                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R293                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R294                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R295                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R296                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R297                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R298                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R299                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R301                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R302                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R303                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R304                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R305                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R306                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R307                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R308                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R309                | 1-208-875-81 s | RES, CHIP 330 (1005)  |
| R310                | 1-208-927-81 s | RES, CHIP 47K (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                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R316                | 1-208-895-81 s | RES, CHIP 2.2K (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                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R325                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R326                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R327                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R328                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R329                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R330                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R331                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R332                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R333                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R334                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R335                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R336                | 1-218-989-81 s | RES, CHIP 1M          |
| R338                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R339                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R340                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R341                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R342                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R343                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R344                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R345                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R346                | 1-220-870-81 s | RES, CHIP 10 (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                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R351                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R402                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R404                | 1-208-911-81 s | RES, CHIP 10K (1005)  |

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| Ref. No.<br>or Q'ty | Part No.         | SP Description        |
|---------------------|------------------|-----------------------|
| R405                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R406                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R407                | 1-208-887-81 s   | RES, CHIP 1.0K (1005) |
| R408                | △ 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R409                | 1-208-855-81 s   | RES, CHIP 47 (1005)   |
| R410                | 1-208-855-81 s   | RES, CHIP 47 (1005)   |
| R411                | 1-208-855-81 s   | RES, CHIP 47 (1005)   |
| R412                | 1-208-855-81 s   | RES, CHIP 47 (1005)   |
| R413                | 1-208-855-81 s   | RES, CHIP 47 (1005)   |
| R414                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R416                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R417                | 1-208-911-81 s   | RES, CHIP 10K (1005)  |
| R419                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R420                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R421                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R422                | 1-208-855-81 s   | RES, CHIP 47 (1005)   |
| R423                | 1-208-911-81 s   | RES, CHIP 10K (1005)  |
| R424                | 1-208-911-81 s   | RES, CHIP 10K (1005)  |
| R425                | 1-208-911-81 s   | RES, CHIP 10K (1005)  |
| R428                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R434                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R435                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R436                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R437                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R438                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R444                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R445                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R446                | 1-208-871-81 s   | RES, CHIP 220 (1005)  |
| R448                | 1-208-887-81 s   | RES, CHIP 1.0K (1005) |
| R449                | 1-208-911-81 s   | RES, CHIP 10K (1005)  |
| R450                | 1-208-903-81 s   | RES, CHIP 4.7K (1005) |
| R451                | 1-208-903-81 s   | RES, CHIP 4.7K (1005) |
| R452                | 1-208-903-81 s   | RES, CHIP 4.7K (1005) |
| R453                | 1-208-927-81 s   | RES, CHIP 47K (1005)  |
| R454                | 1-208-927-81 s   | RES, CHIP 47K (1005)  |
| R461                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R464                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R465                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R466                | 1-208-863-81 s   | RES, CHIP 100 (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                | 1-208-887-81 s   | RES, CHIP 1.0K (1005) |
| R472                | 1-208-887-81 s   | RES, CHIP 1.0K (1005) |
| R473                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R474                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R475                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R476                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R477                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R478                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R479                | 1-208-887-81 s   | RES, CHIP 1.0K (1005) |
| R482                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R483                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R484                | 1-208-863-81 s   | RES, CHIP 100 (1005)  |
| R485                | 1-208-911-81 s   | RES, CHIP 10K (1005)  |
| R486                | 1-208-911-81 s   | RES, CHIP 10K (1005)  |
| R487                | 1-208-887-81 s   | RES, CHIP 1.0K (1005) |
| R488                | 1-208-871-81 s   | RES, CHIP 220 (1005)  |
| R489                | 1-208-871-81 s   | RES, CHIP 220 (1005)  |
| R490                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R491                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R492                | 1-208-855-81 s   | RES, CHIP 47 (1005)   |
| R493                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |
| R494                | 1-220-878-81 s   | RES, CHIP 22 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R495                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R496                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R497                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R498                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R499                | 1-220-878-81 s | RES, CHIP 22 (1005)   |
| R501                | 1-208-891-81 s | RES, CHIP 1.5K (1005) |
| R502                | 1-208-891-81 s | RES, CHIP 1.5K (1005) |
| R503                | 1-208-891-81 s | RES, CHIP 1.5K (1005) |
| R505                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R506                | 1-208-891-81 s | RES, CHIP 1.5K (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                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R520                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R521                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R522                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R527                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R528                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R529                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R541                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R542                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R543                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R544                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R549                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R550                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R551                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R552                | 1-208-855-81 s | RES, CHIP 47 (1005)   |
| R553                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R554                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R555                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R556                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R557                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R558                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R559                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R560                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R561                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R562                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R563                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R564                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R566                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R567                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R568                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R569                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R601                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R602                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R603                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R604                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R605                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R606                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R607                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R608                | 1-208-907-81 s | RES, CHIP 6.8K (1005) |
| R609                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R610                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R611                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R612                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R614                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R615                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R616                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R617                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R618                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R620                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R621                | 1-208-863-81 s | RES, CHIP 100 (1005)  |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description        |
|---------------------|----------------|-----------------------|
| R622                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R623                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R627                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R628                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R629                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R630                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R631                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R632                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R633                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R634                | 1-208-895-81 s | RES, CHIP 2.2K (1005) |
| R635                | 1-208-907-81 s | RES, CHIP 6.8K (1005) |
| R636                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R637                | 1-208-915-81 s | RES, CHIP 15K (1005)  |
| R638                | 1-208-887-81 s | RES, CHIP 1.0K (1005) |
| R639                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R640                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R642                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R646                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R647                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R648                | 1-208-931-81 s | RES, CHIP 68K (1005)  |
| R649                | 1-208-939-81 s | RES, CHIP 150K (1005) |
| R650                | 1-208-931-81 s | RES, CHIP 68K (1005)  |
| R651                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R652                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R653                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R655                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R656                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R657                | 1-208-919-81 s | RES, CHIP 22K (1005)  |
| R658                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R659                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R660                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R661                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R662                | 1-208-923-81 s | RES, CHIP 33K (1005)  |
| R663                | 1-208-911-81 s | RES, CHIP 10K (1005)  |
| R664                | 1-208-927-81 s | RES, CHIP 47K (1005)  |
| R665                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R666                | 1-208-903-81 s | RES, CHIP 4.7K (1005) |
| R667                | 1-208-939-81 s | RES, CHIP 150K (1005) |
| R668                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R669                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R670                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R672                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R674                | 1-208-935-81 s | RES, CHIP 100K (1005) |
| R675                | 1-208-939-81 s | RES, CHIP 150K (1005) |
| R680                | 1-208-871-81 s | RES, CHIP 220 (1005)  |
| R701                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R702                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R703                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R704                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R705                | 1-220-870-81 s | RES, CHIP 10 (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)  |
| R713                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R714                | 1-208-863-81 s | RES, CHIP 100 (1005)  |
| R715                | 1-208-863-81 s | RES, CHIP 100 (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                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R720                | 1-220-870-81 s | RES, CHIP 10 (1005)   |
| R721                | 1-220-870-81 s | RES, CHIP 10 (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R722                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R723                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R801                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R802                | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R804                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R805                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R806                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R811                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R812                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R813                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R814                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R815                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R816                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R817                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R818                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R819                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R820                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R821                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R822                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R823                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R824                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R825                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R826                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R829                | 1-208-923-81 s | RES, CHIP 33K (1005)   |
| R830                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R831                | 1-208-907-81 s | RES, CHIP 6.8K (1005)  |
| R832                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R836                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R901                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R902                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R903                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R904                | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R905                | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R906                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R907                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R909                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R910                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R911                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R912                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R913                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R914                | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R915                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R916                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R917                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R918                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R919                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R920                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R921                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R922                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R923                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R924                | 1-208-935-81 s | RES, CHIP 100K (1005)  |
| R925                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R926                | 1-208-915-81 s | RES, CHIP 15K (1005)   |
| R927                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R928                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R929                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R930                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R931                | 1-208-891-81 s | RES, CHIP 1.5K (1005)  |
| R932                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R933                | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R937                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R939                | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R940                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R941                | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R942                | 1-208-911-81 s | RES, CHIP 10K (1005)   |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| R943                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R944                | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R945                | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R946                | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R947                | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R948                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R949                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R950                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R951                | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R952                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R953                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R954                | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R955                | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R956                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R958                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R960                | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R961                | 1-208-891-81 s | RES, CHIP 1.5K (1005)          |
| R962                | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R963                | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R964                | 1-220-253-91 s | RES, SQUARE TYPE CHIP 47(3225) |
| R966                | 1-220-253-91 s | RES, SQUARE TYPE CHIP 47(3225) |
| R967                | 1-220-253-91 s | RES, SQUARE TYPE CHIP 47(3225) |
| R968                | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R969                | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R973                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R974                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R975                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R976                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R977                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R978                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R979                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R980                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R981                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R982                | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R983                | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R984                | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R986                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R987                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R988                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R989                | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R1001               | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R1002               | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R1003               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1004               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1005               | 1-208-891-81 s | RES, CHIP 1.5K (1005)          |
| R1006               | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R1007               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1008               | 1-208-879-81 s | RES, CHIP 470 (1005)           |
| R1009               | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R1010               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1011               | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R1012               | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R1013               | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R1014               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1015               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1016               | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R1017               | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R1018               | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R1019               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1020               | 1-208-923-81 s | RES, CHIP 33K (1005)           |
| R1021               | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R1022               | 1-208-899-81 s | RES, CHIP 3.3K (1005)          |
| R1023               | 1-208-879-81 s | RES, CHIP 470 (1005)           |
| R1024               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1025               | 1-208-911-81 s | RES, CHIP 10K (1005)           |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description                 |
|---------------------|----------------|--------------------------------|
| R1026               | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R1027               | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R1028               | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R1029               | 1-218-989-81 s | RES, CHIP 1M                   |
| R1030               | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R1031               | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R1032               | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R1033               | 1-220-878-81 s | RES, CHIP 22 (1005)            |
| R1034               | 1-208-895-81 s | RES, CHIP 2.2K (1005)          |
| R1036               | 1-208-879-81 s | RES, CHIP 470 (1005)           |
| R1037               | 1-208-895-81 s | RES, CHIP 2.2K (1005)          |
| R1038               | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R1040               | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R1041               | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R1042               | 1-208-899-81 s | RES, CHIP 3.3K (1005)          |
| R1043               | 1-208-879-81 s | RES, CHIP 470 (1005)           |
| R1044               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R1045               | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R1046               | 1-218-990-81 s | CONDUCTOR, CHIP (1005)         |
| R1047               | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R1048               | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R1049               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1050               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1051               | 1-208-879-81 s | RES, CHIP 470 (1005)           |
| R1052               | 1-220-253-91 s | RES, SQUARE TYPE CHIP 47(3225) |
| R1053               | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R1054               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1055               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1056               | 1-208-879-81 s | RES, CHIP 470 (1005)           |
| R1057               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1058               | 1-220-253-91 s | RES, SQUARE TYPE CHIP 47(3225) |
| R1059               | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R1060               | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R1061               | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R1062               | 1-208-943-81 s | RES, CHIP 220K (1005)          |
| R1063               | 1-220-870-81 s | RES, CHIP 10 (1005)            |
| R1064               | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R1065               | 1-208-935-81 s | RES, CHIP 100K (1005)          |
| R1066               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1067               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1068               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1069               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1070               | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R1071               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1072               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1073               | 1-208-911-81 s | RES, CHIP 10K (1005)           |
| R1101               | 1-208-903-81 s | RES, CHIP 4.7K (1005)          |
| R1102               | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R1103               | 1-208-895-81 s | RES, CHIP 2.2K (1005)          |
| R1104               | 1-208-887-81 s | RES, CHIP 1.0K (1005)          |
| R1105               | 1-208-895-81 s | RES, CHIP 2.2K (1005)          |
| R1106               | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R1107               | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R1108               | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R1109               | 1-208-927-81 s | RES, CHIP 47K (1005)           |
| R1110               | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R1111               | 1-218-871-91 s | RES, CHIP 10K (1608)           |
| R1112               | 1-208-919-81 s | RES, CHIP 22K (1005)           |
| R1113               | 1-218-871-91 s | RES, CHIP 10K (1608)           |
| R1114               | 1-218-879-91 s | RES, CHIP 22K (1608)           |
| R1115               | 1-218-879-91 s | RES, CHIP 22K (1608)           |
| R1116               | 1-218-879-91 s | RES, CHIP 22K (1608)           |
| R1117               | 1-218-879-91 s | RES, CHIP 22K (1608)           |
| R1118               | 1-218-871-91 s | RES, CHIP 10K (1608)           |
| R1119               | 1-208-943-81 s | RES, CHIP 220K (1005)          |

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| Ref. No.<br>or Q'ty | Part No.       | SP Description         |
|---------------------|----------------|------------------------|
| R1120               | 1-218-871-91 s | RES, CHIP 10K (1608)   |
| R1121               | 1-208-943-81 s | RES, CHIP 220K (1005)  |
| R1122               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1123               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1124               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1125               | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R1126               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1127               | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R1128               | 1-218-989-81 s | RES, CHIP 1M           |
| R1129               | 1-218-989-81 s | RES, CHIP 1M           |
| R1130               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1131               | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R1132               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1133               | 1-208-927-81 s | RES, CHIP 47K (1005)   |
| R1134               | 1-218-989-81 s | RES, CHIP 1M           |
| R1135               | 1-218-989-81 s | RES, CHIP 1M           |
| R1136               | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R1137               | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R1138               | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R1139               | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R1140               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1141               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1142               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1143               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1144               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1145               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1146               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1147               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1148               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R1149               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R1150               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R1151               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R1152               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R1153               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R1154               | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R1155               | 1-208-919-81 s | RES, CHIP 22K (1005)   |
| R1156               | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R1157               | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R1158               | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |
| R1159               | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R1160               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R1161               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R1162               | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R1163               | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R1164               | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R1165               | 1-208-855-81 s | RES, CHIP 47 (1005)    |
| R1166               | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R1167               | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R1168               | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R1169               | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R1170               | 1-208-863-81 s | RES, CHIP 100 (1005)   |
| R1171               | 1-208-895-81 s | RES, CHIP 2.2K (1005)  |
| R1172               | 1-208-903-81 s | RES, CHIP 4.7K (1005)  |
| R1173               | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R1174               | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R1175               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1176               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1177               | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R1178               | 1-208-879-81 s | RES, CHIP 470 (1005)   |
| R1179               | 1-218-990-81 s | CONDUCTOR, CHIP (1005) |
| R1180               | 1-208-887-81 s | RES, CHIP 1.0K (1005)  |
| R1181               | 1-208-911-81 s | RES, CHIP 10K (1005)   |
| R1182               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R1183               | 1-220-870-81 s | RES, CHIP 10 (1005)    |
| R1184               | 1-208-899-81 s | RES, CHIP 3.3K (1005)  |

**SY-402 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description             |
|---------------------|----------------|----------------------------|
| R1185               | 1-208-879-81 s | RES, CHIP 470 (1005)       |
| R1186               | 1-208-899-81 s | RES, CHIP 3.3K (1005)      |
| R1187               | 1-208-879-81 s | RES, CHIP 470 (1005)       |
| R1188               | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R1189               | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R1190               | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R1191               | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R1192               | 1-208-911-81 s | RES, CHIP 10K (1005)       |
| R1193               | 1-208-879-81 s | RES, CHIP 470 (1005)       |
| R1194               | 1-208-911-81 s | RES, CHIP 10K (1005)       |
| R1195               | 1-208-879-81 s | RES, CHIP 470 (1005)       |
| R1196               | 1-208-879-81 s | RES, CHIP 470 (1005)       |
| R1197               | 1-208-879-81 s | RES, CHIP 470 (1005)       |
| R1198               | 1-208-919-81 s | RES, CHIP 22K (1005)       |
| R1199               | 1-208-919-81 s | RES, CHIP 22K (1005)       |
| R1200               | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R1201               | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R1202               | 1-208-943-81 s | RES, CHIP 220K (1005)      |
| R1203               | 1-208-943-81 s | RES, CHIP 220K (1005)      |
| R1204               | 1-208-943-81 s | RES, CHIP 220K (1005)      |
| R1205               | 1-208-943-81 s | RES, CHIP 220K (1005)      |
| R1257               | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R1258               | 1-208-911-81 s | RES, CHIP 10K (1005)       |
| R1259               | 1-208-863-81 s | RES, CHIP 100 (1005)       |
| R1260               | 1-208-911-81 s | RES, CHIP 10K (1005)       |
| R1261               | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R1262               | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R1263               | 1-220-870-81 s | RES, CHIP 10 (1005)        |
| R1264               | 1-208-935-81 s | RES, CHIP 100K (1005)      |
| R1265               | 1-208-855-81 s | RES, CHIP 47 (1005)        |
| R1266               | 1-220-878-81 s | RES, CHIP 22 (1005)        |
| R1267               | 1-220-878-81 s | RES, CHIP 22 (1005)        |
| R1268               | 1-220-878-81 s | RES, CHIP 22 (1005)        |
| R1269               | 1-220-878-81 s | RES, CHIP 22 (1005)        |
| R1270               | 1-220-878-81 s | RES, CHIP 22 (1005)        |
| R1271               | 1-220-878-81 s | RES, CHIP 22 (1005)        |
| R1272               | 1-220-878-81 s | RES, CHIP 22 (1005)        |
| R1274               | 1-208-855-81 s | RES, CHIP 47 (1005)        |
| R1275               | 1-208-855-81 s | RES, CHIP 47 (1005)        |
| RB155               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB157               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB158               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB159               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB160               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB161               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB162               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB163               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB164               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB165               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB166               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB167               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB168               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB169               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB170               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB171               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB172               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB173               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB179               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB180               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB181               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB182               | 1-234-381-21 s | RES, NETWORK 100K (1005X4) |
| RB189               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)   |
| RB190               | 1-234-377-21 s | RES, NETWORK 4.7K (1005X4) |
| RB191               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)   |

**SY-402 BOARD**

| Ref. No.<br>or Q'ty | Part No.       | SP Description                   |
|---------------------|----------------|----------------------------------|
| RB192               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB193               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB194               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB195               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB196               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB197               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB198               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB199               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB200               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB201               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB202               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB203               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB204               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB205               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB206               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB207               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB208               | 1-234-381-21 s | RES, NETWORK 100K (1005X4)       |
| RB209               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB301               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)        |
| RB302               | 1-234-378-21 s | RES, NETWORK 10K (1005X4)        |
| RB401               | 1-234-378-21 s | RES, NETWORK 10K (1005X4)        |
| RB402               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)        |
| RB403               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB404               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB405               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB406               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB407               | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB409               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)        |
| RB411               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)        |
| RB412               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB413               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)        |
| RB414               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB415               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB416               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB417               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)        |
| RB418               | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB502               | 1-234-381-21 s | RES, NETWORK 100K (1005X4)       |
| RB503               | 1-234-381-21 s | RES, NETWORK 100K (1005X4)       |
| RB703               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)        |
| RB704               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)        |
| RB901               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)        |
| RB902               | 1-234-372-21 s | RES, NETWORK 100 (1005X4)        |
| RB1251              | 1-234-371-21 s | RES, NETWORK 47 (1005X4)         |
| RB1252              | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB1253              | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB1254              | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB1255              | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB1256              | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RB1257              | 1-234-370-21 s | RES, NETWORK 22 (1005X4)         |
| RV801               | 1-225-792-21 s | RES, ADJ, CERMET 10K             |
| S401                | 1-692-270-41 s | SWITCH, SLIDE                    |
| S501                | 1-798-284-11 s | TACTILE SWITCH                   |
| S502                | 1-798-284-11 s | TACTILE SWITCH                   |
| S503                | 1-798-284-11 s | TACTILE SWITCH                   |
| S504                | 1-798-284-11 s | TACTILE SWITCH                   |
| T901                | 1-445-071-11 s | TRANSFORMER, OUTPUT              |
| T902                | 1-445-071-11 s | TRANSFORMER, OUTPUT              |
| TP101               | 1-535-877-22 s | CHIP, CHECKER                    |
| TP151               | 1-535-877-22 s | CHIP, CHECKER                    |
| TP401               | 1-535-877-22 s | CHIP, CHECKER                    |
| TP901               | 1-535-877-22 s | CHIP, CHECKER                    |
| X151                | 1-814-011-11 s | OSCILLATOR, CRYSTAL (33.1776MHZ) |
| X301                | 1-813-253-12 s | OSCILLATOR, CRYSTAL (VCXO) 5V    |

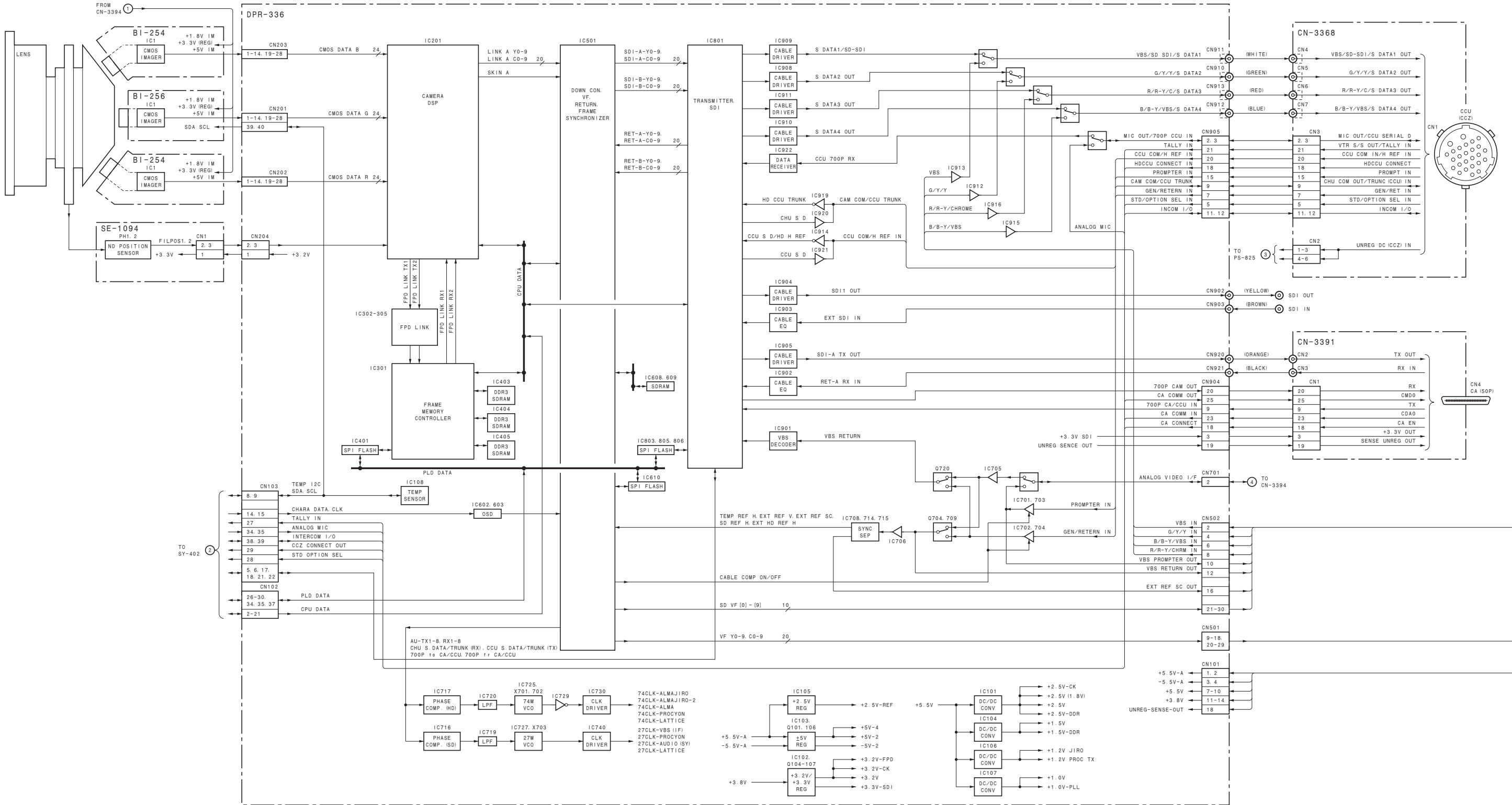
## 6-4. Supplied Accessories

| Q'ty | Part No.         | SP Description                           |
|------|------------------|------------------------------------------|
| 1pc  | 1-542-296-25 s   | MICROPHONE (HXC-D70K/D70L)               |
| 1pc  | 3-179-882-01 o   | SPACER, MICROPHONE (HXC-D70K/D70L)       |
| 2pcs | 3-603-679-02 s   | STAINLESS SCREW +B3X10                   |
| 1pc  | 3-624-426-01 s   | SCREEN,WIND (HXC-D70K/D70L)              |
| 1pc  | 3-764-889-01 o   | CHART, ADJUSTMENT                        |
| 1pc  | 4-138-677-01 s   | BRACKET, BELT                            |
| 1pc  | 4-138-758-01 s   | CLAMP BELT, CABLE                        |
| 1pc  | △ 4-291-686-01 s | OPERATING INSTRUCTIONS (JAPANESE)        |
| 1pc  | △ 4-291-686-11 s | OPERATING INSTRUCTIONS (ENGLISH)         |
| 1pc  | 7-700-736-04 s   | WRENCH, L-SHAPED HEX. (2.5MM) (HXC-D70H) |

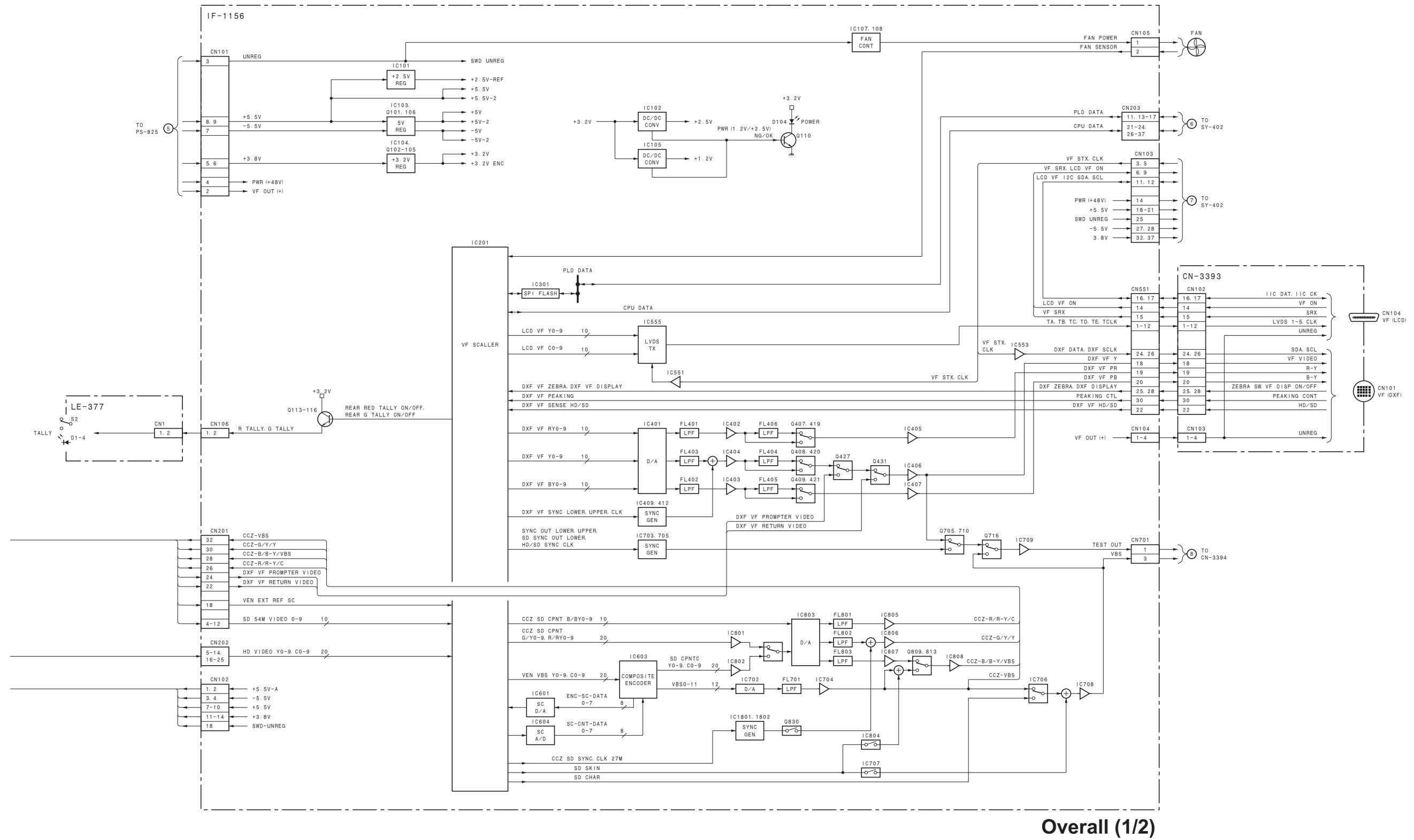


Section 7  
Block Diagrams

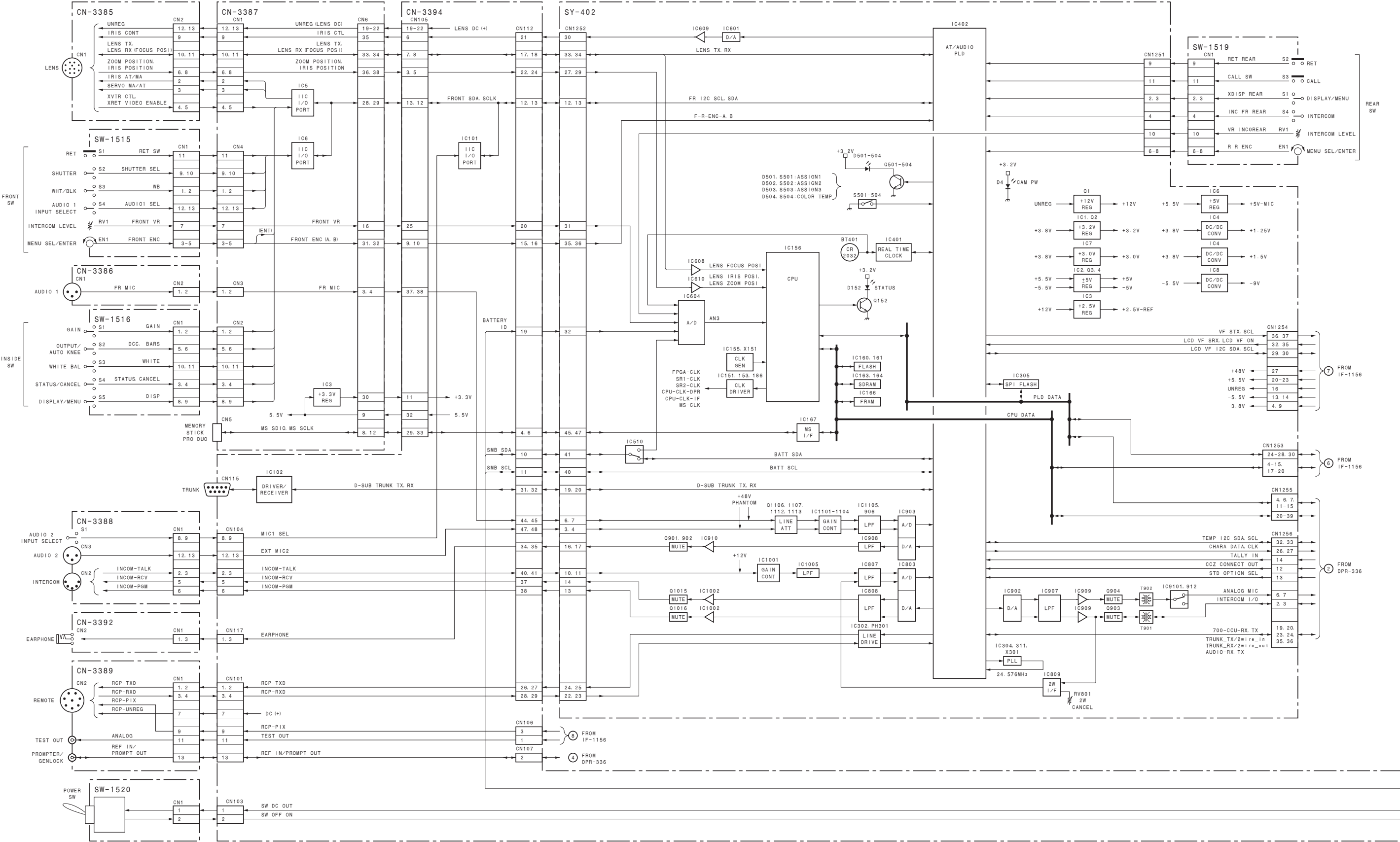
Overall  
Overall (1/2)\_L



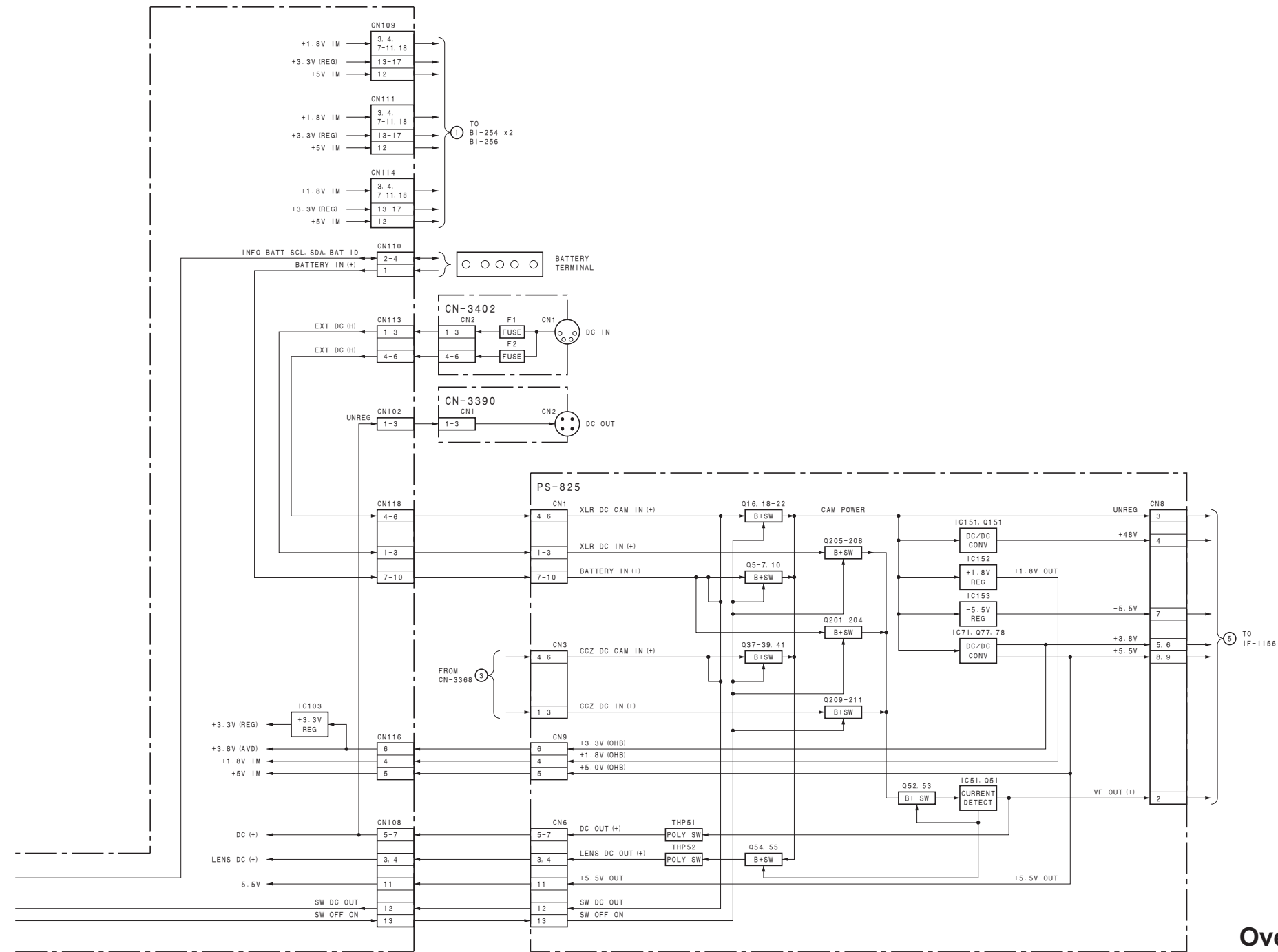
**Overall (1/2)\_R**



Overall (2/2)\_L



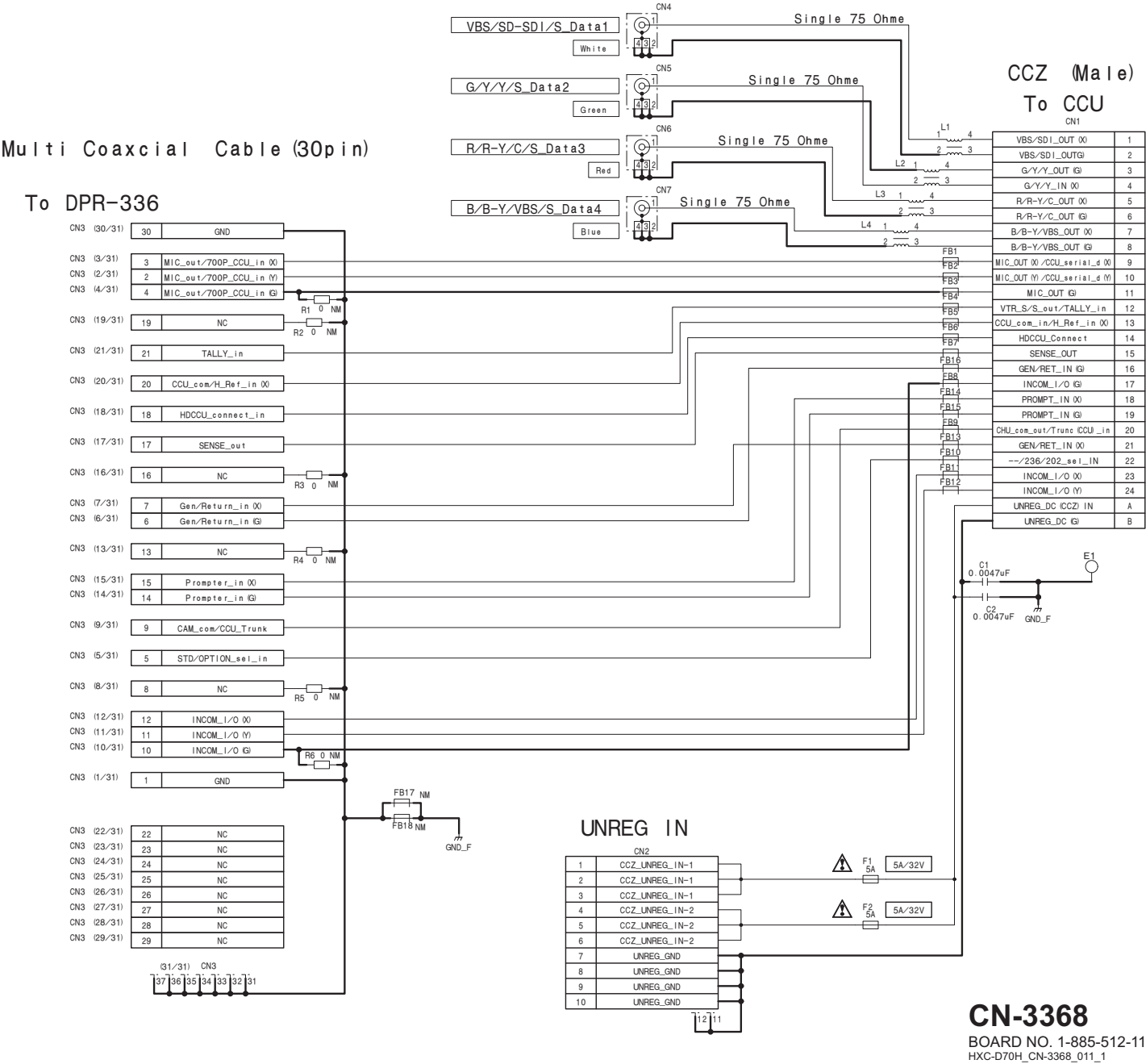
## Overall (2/2)\_R



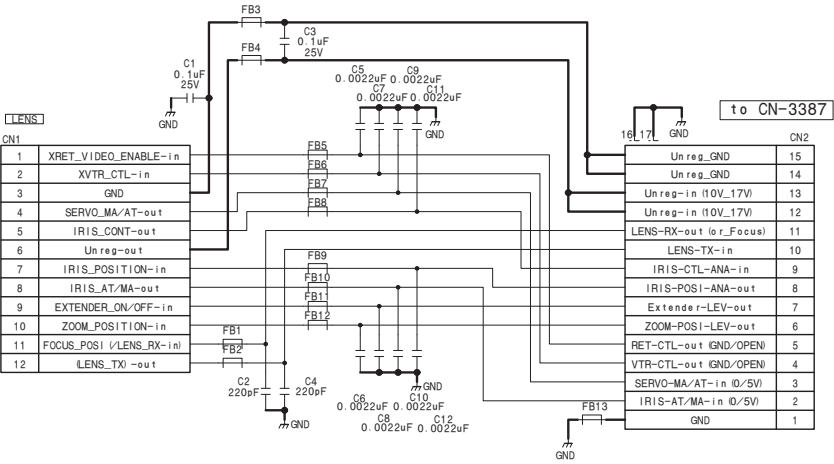
**Overall (2/2)**

Section 8  
Schematic Diagrams

CN-3368

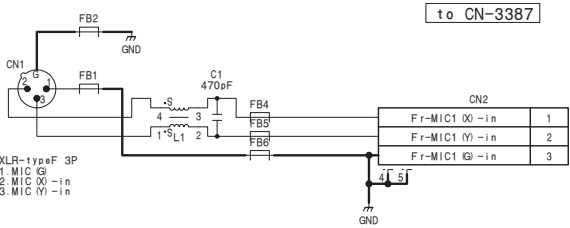


CN-3385



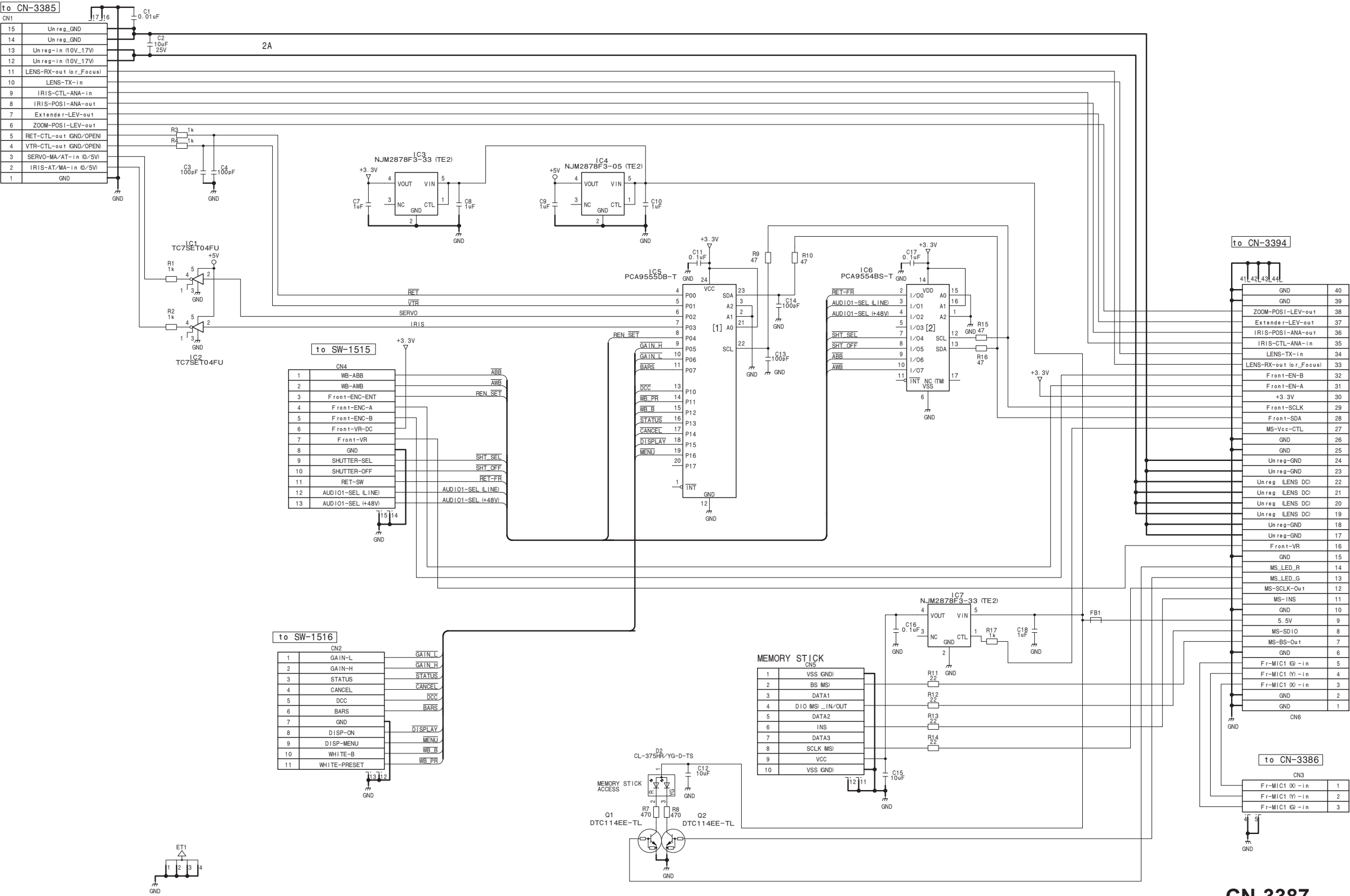
CN-3385  
BOARD NO. 1-885-521-11  
HXC-D70H\_CN-3385\_011\_1

CN-3386



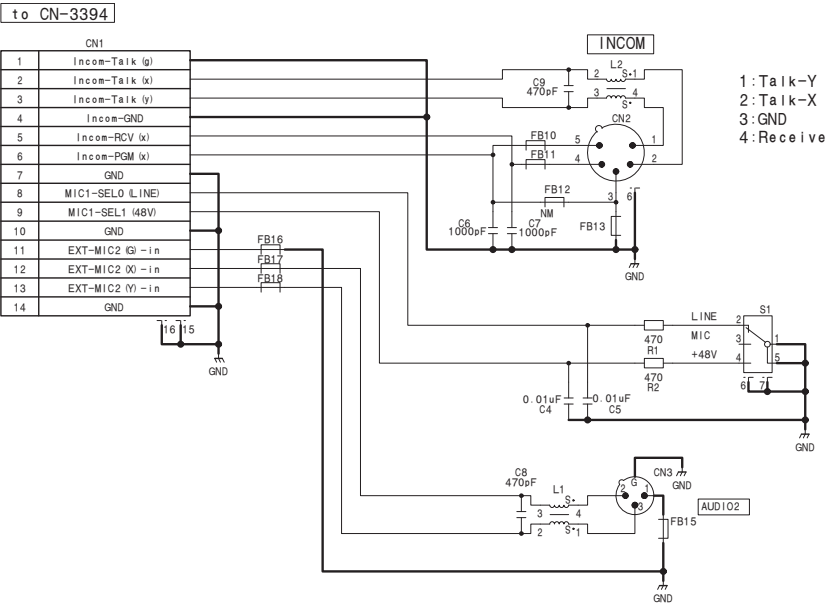
CN-3386  
BOARD NO. 1-885-522-11  
HXC-D70H\_CN-3386\_011\_1

CN-3387



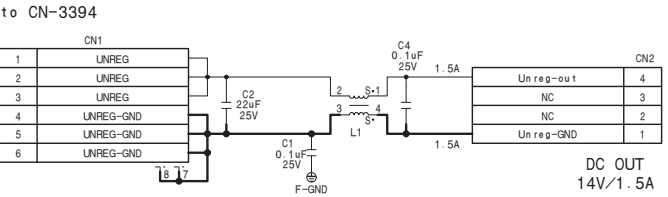
CN-3387  
BOARD NO. 1-885-523-11  
HXC-D70H\_CN-3387\_011\_1

CN-3388



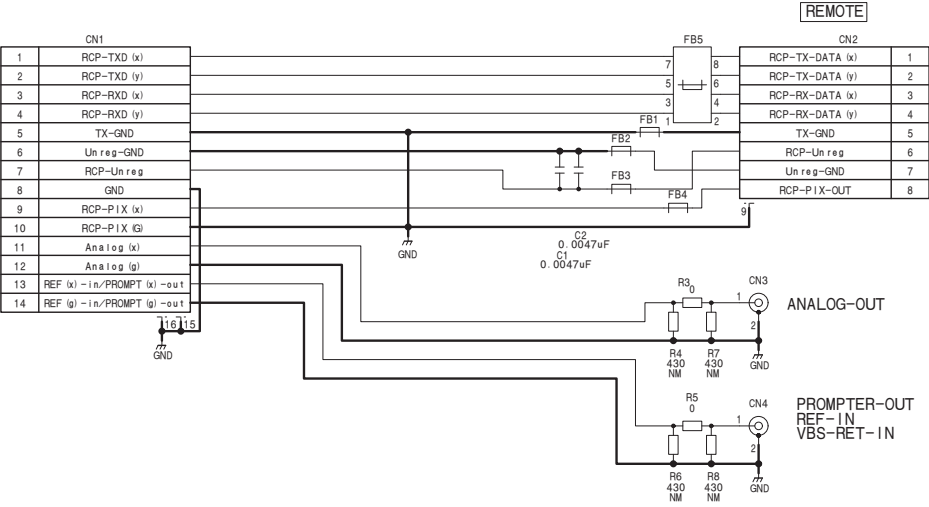
CN-3388  
BOARD NO. 1-885-511-11  
HXC-D70H\_CN-3388\_011\_1

CN-3390



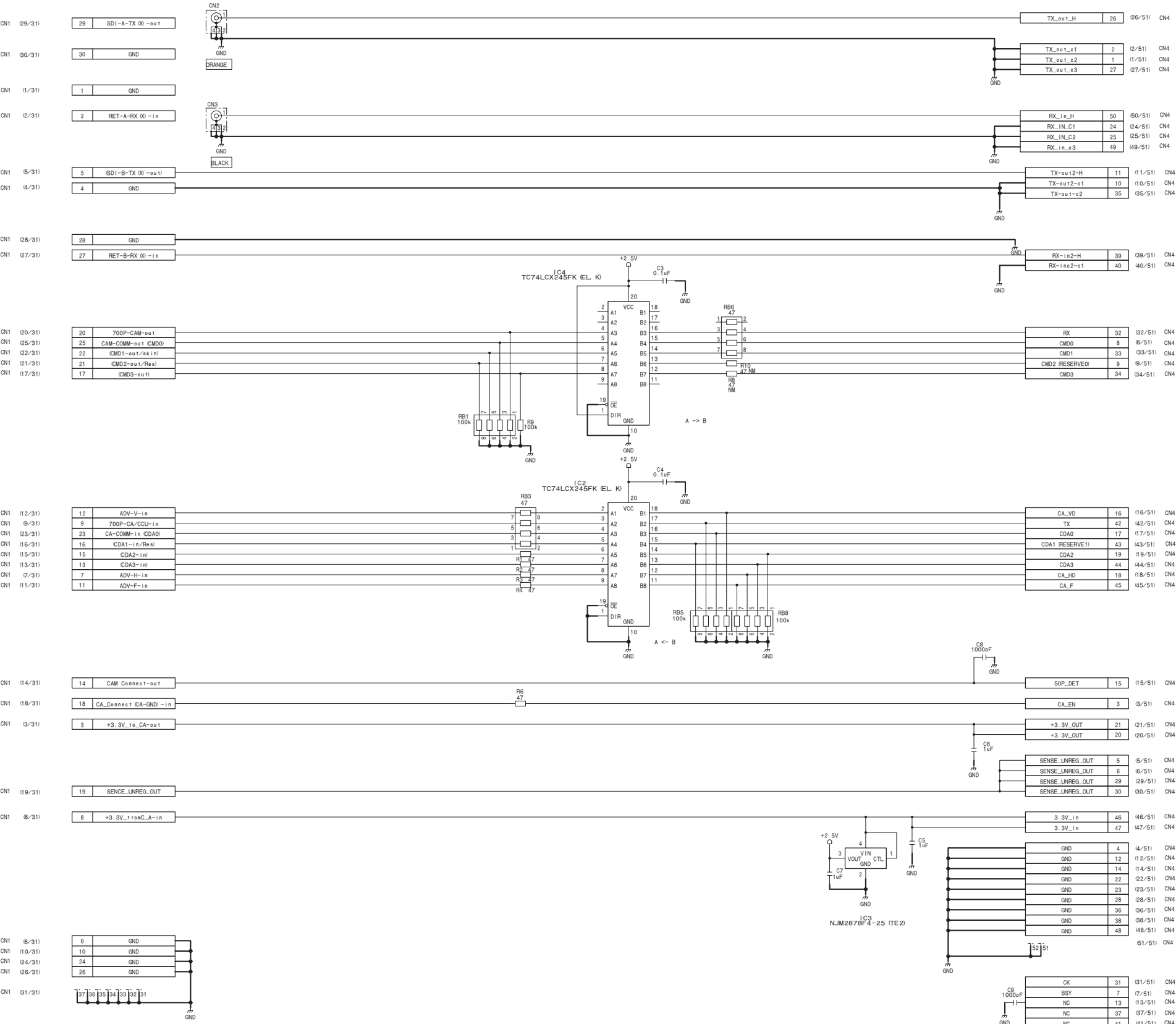
CN-3390  
BOARD NO. 1-885-524-11  
HXC-D70H\_CN-3390\_011\_1

CN-3389



CN-3389  
BOARD NO. 1-885-514-11  
HXC-D70H\_CN-3389\_011\_1

CN-3391



Cam -> CA  
HD/SD SD1 OUT

Cam <- CA  
HD/SD SD1 IN

Cam -> CA  
HD/SD SD1 OUT

Cam <- CA  
HD/SD SD1 IN

Cam -> CA

Cam <- CA

Cam <- CA

Cam -> CA

Cam -> CA

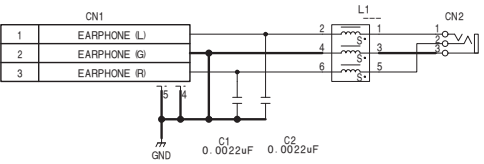
Cam <- CA

50Pin I/F

CN-3391

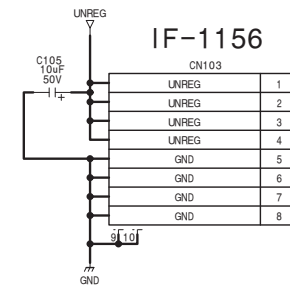
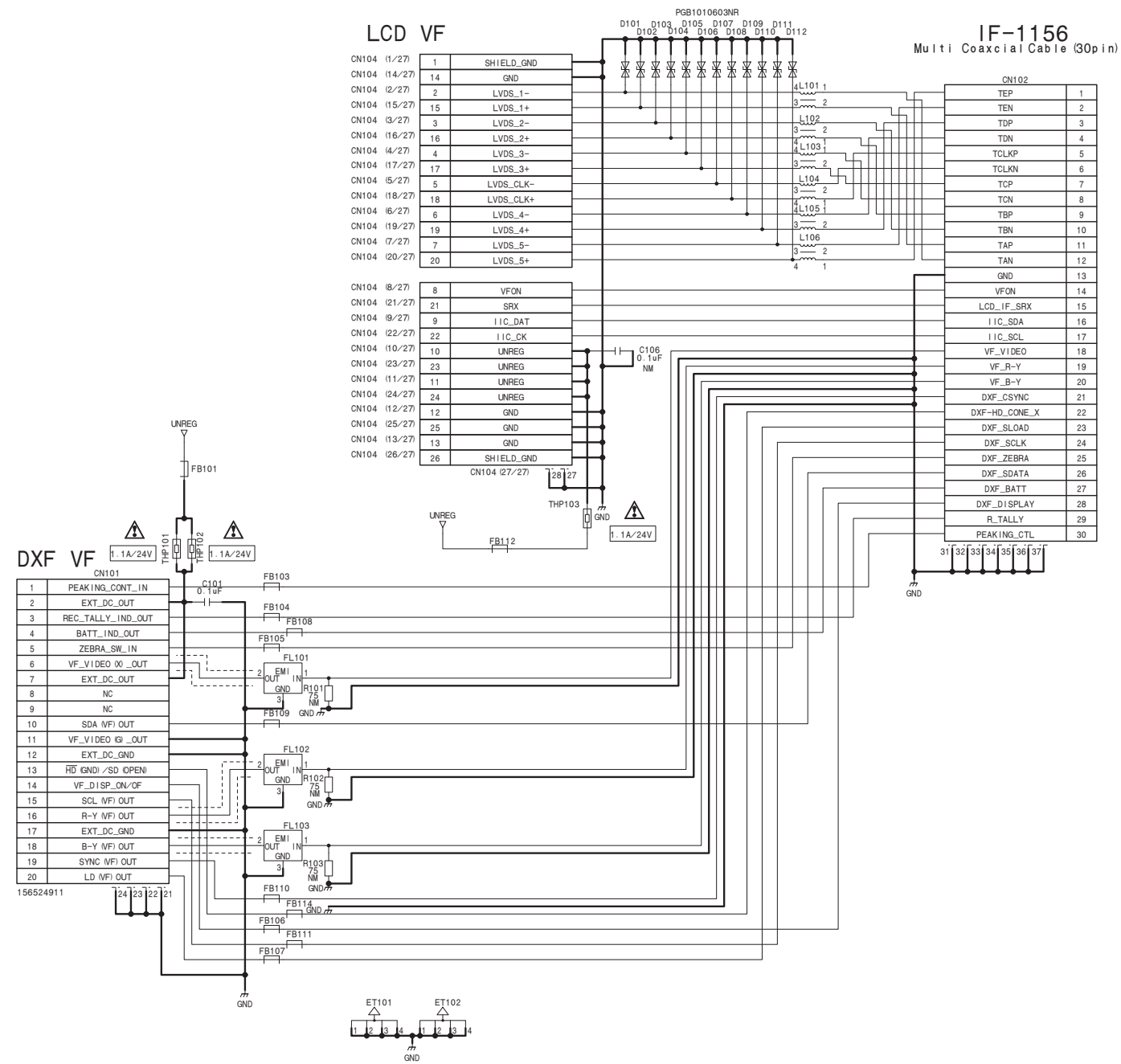
BOARD NO. 1-885-515-11  
HXC-D70H\_CN-3391\_011\_1

CN-3392



CN-3392  
BOARD NO. 1-885-516-11  
HXC-D70H\_CN-3392\_011\_1

**CN-3393**

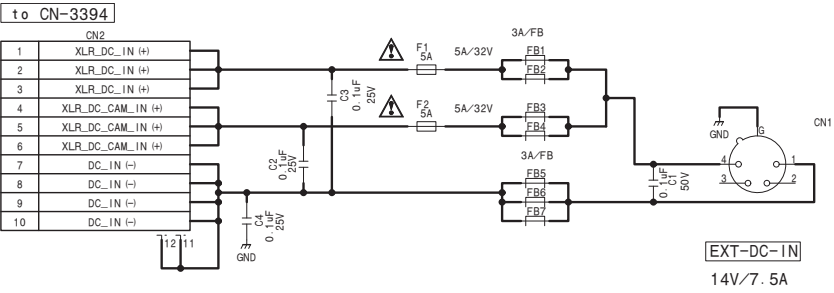


**CN-3393**

BOARD NO. 1-885-525-11  
HXC-D70H\_CN-3393\_011\_1

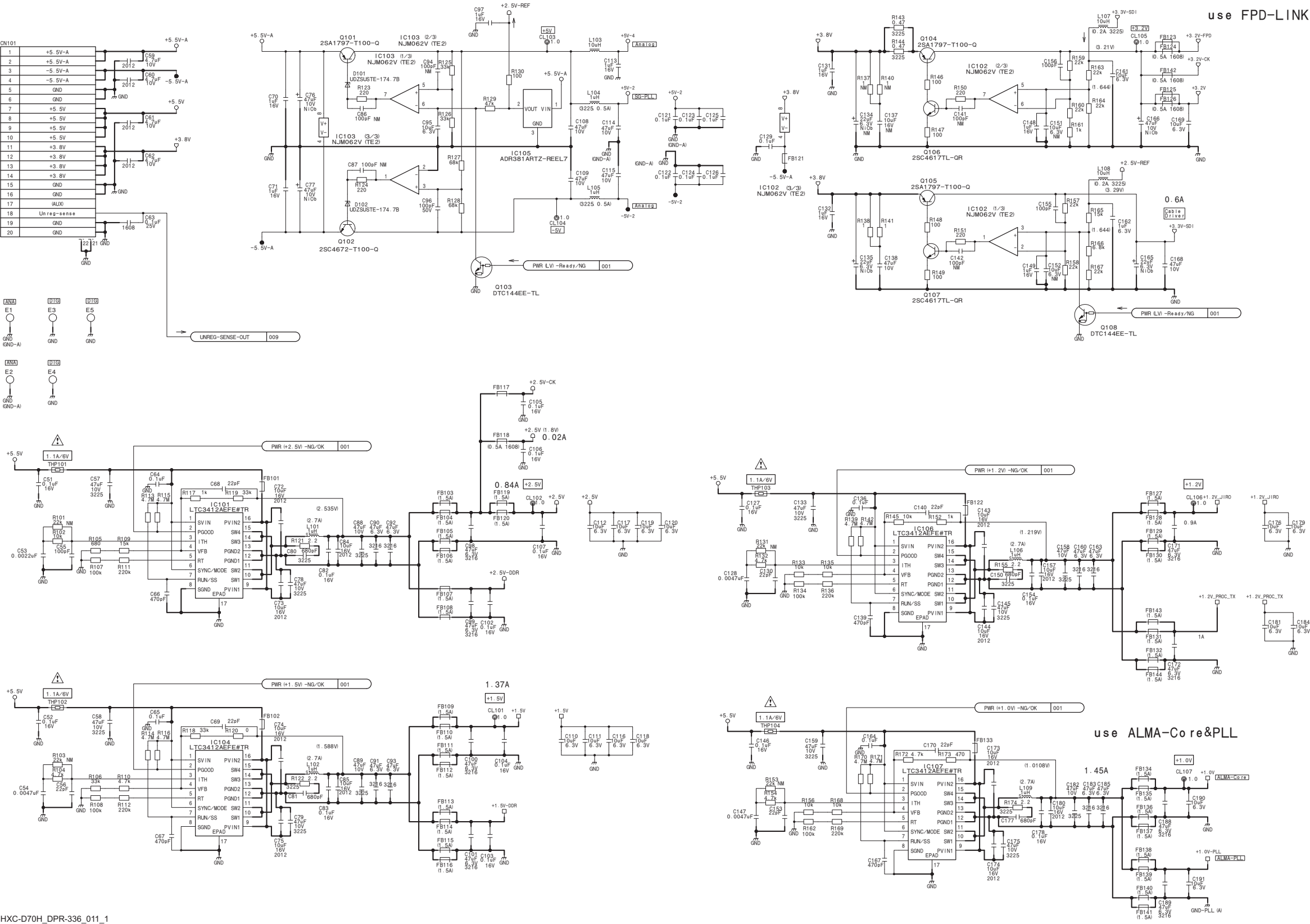


CN-3402



**CN-3402**  
BOARD NO. 1-885-513-11  
HXC-D70H\_CN-3402\_011\_1

DPR-336  
DPR-336 (1/9)\_L



HXC-D70H\_DPR-336\_011\_1



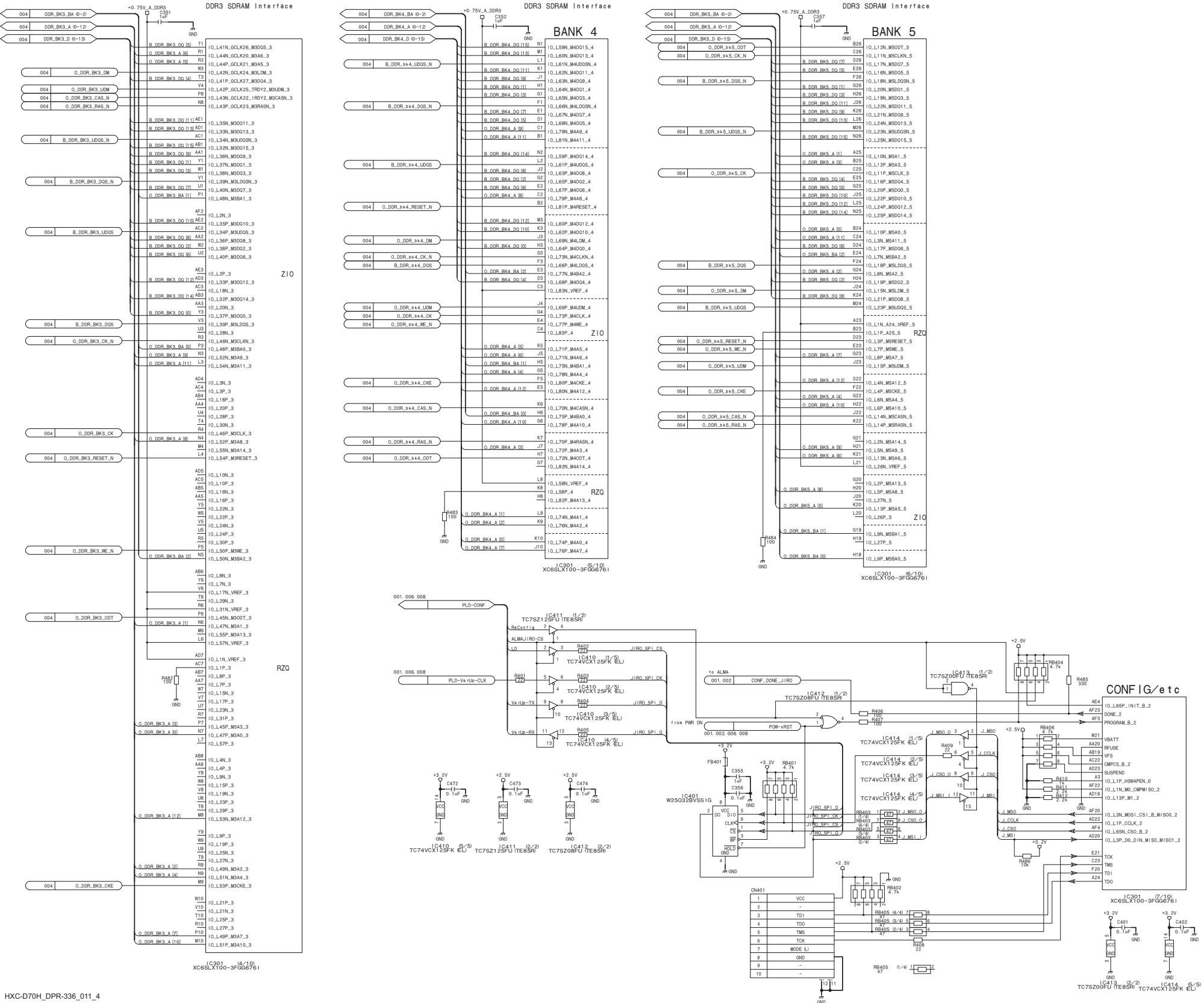








DPR-336 (4/9)\_L



HXC-D70H\_DPR-336\_011\_4



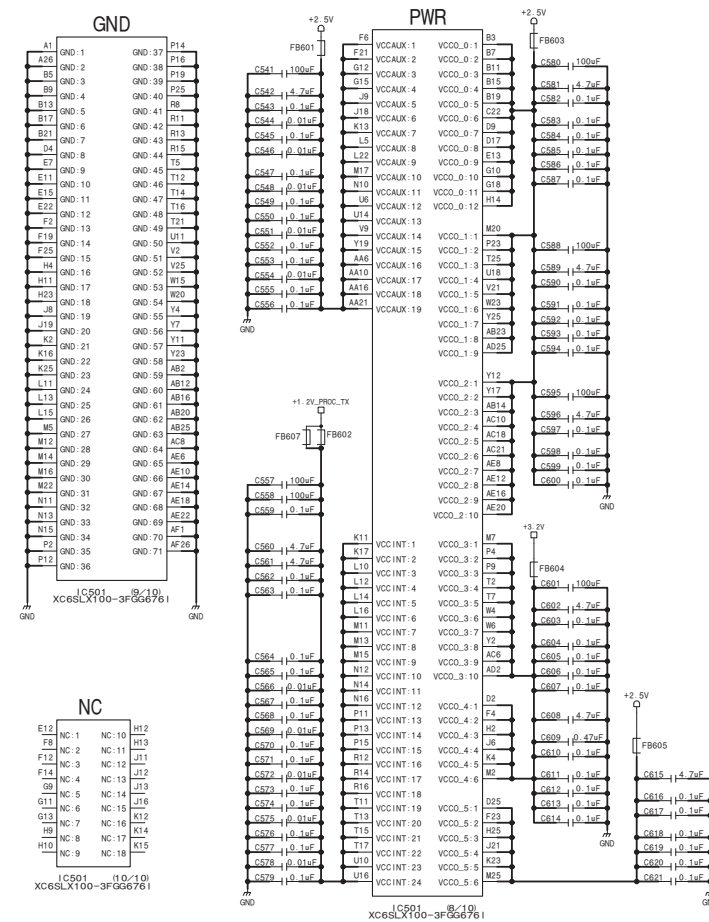
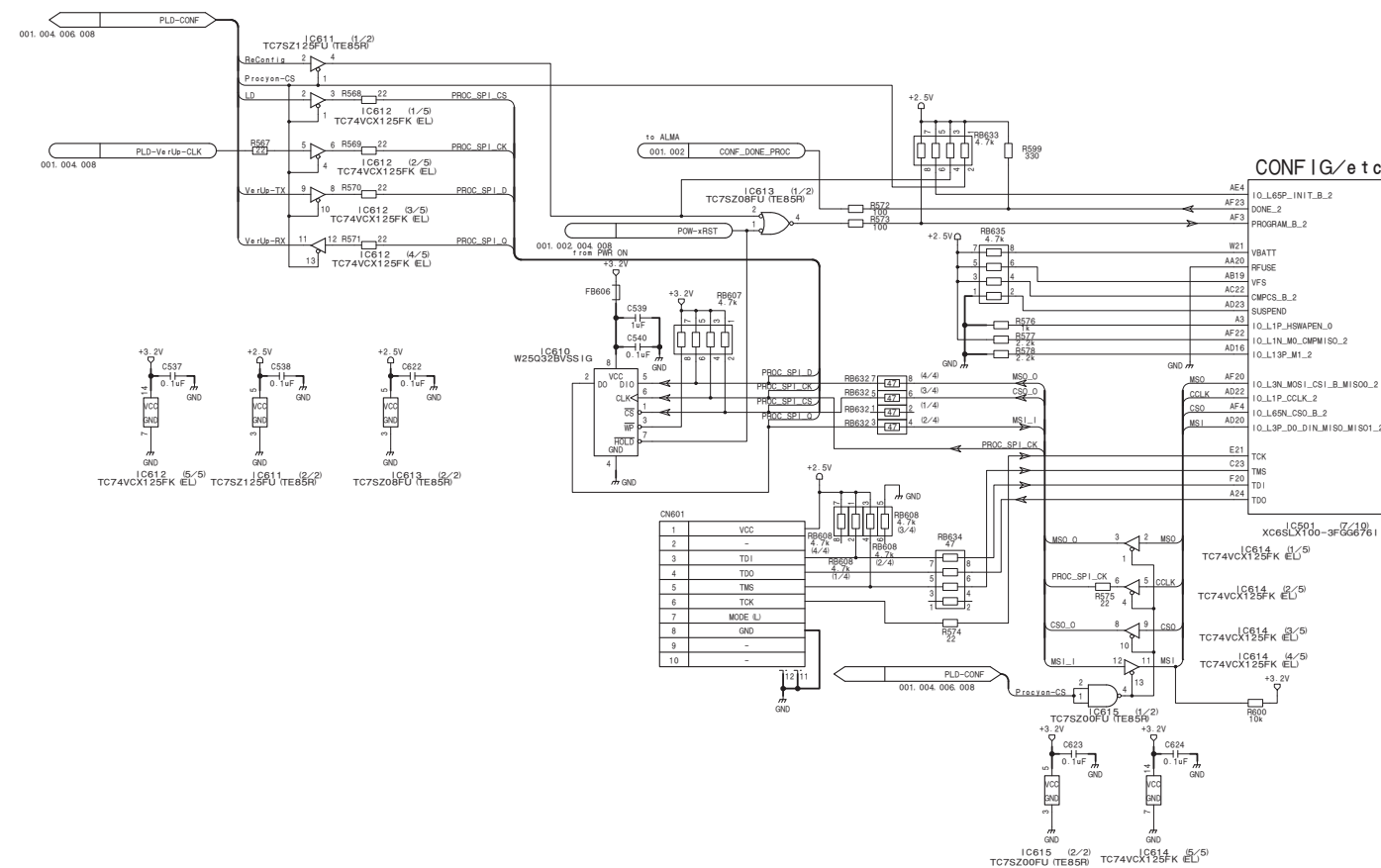


## HXC-D70



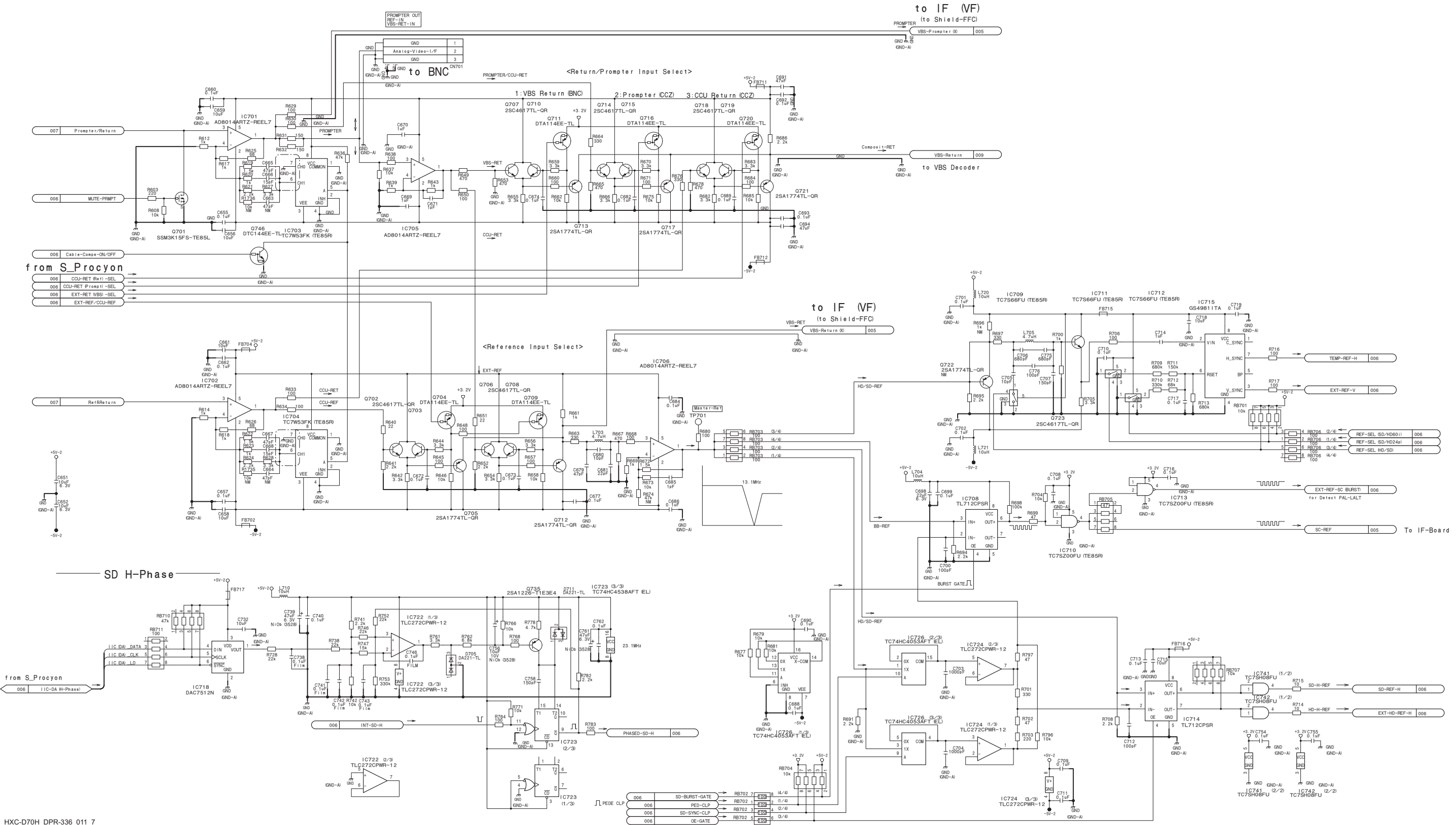


## DPR-336 (6/9)\_R



```
*Small-Procyon Power Supply
Bank0 : 2.5V - CPU-IF, VF-IF
Bank1 : 2.5V - Transmit FPGA, OSD, ALMA
Bank2 : 2.5V - Transmit FPGA
Bank3 : 3.3V - SDRAM Interface
Bank4 : 3.3V - PLL, Genlock/Return Control
Bank5 : 2.5V - ALMA Main-A/B Input)
```

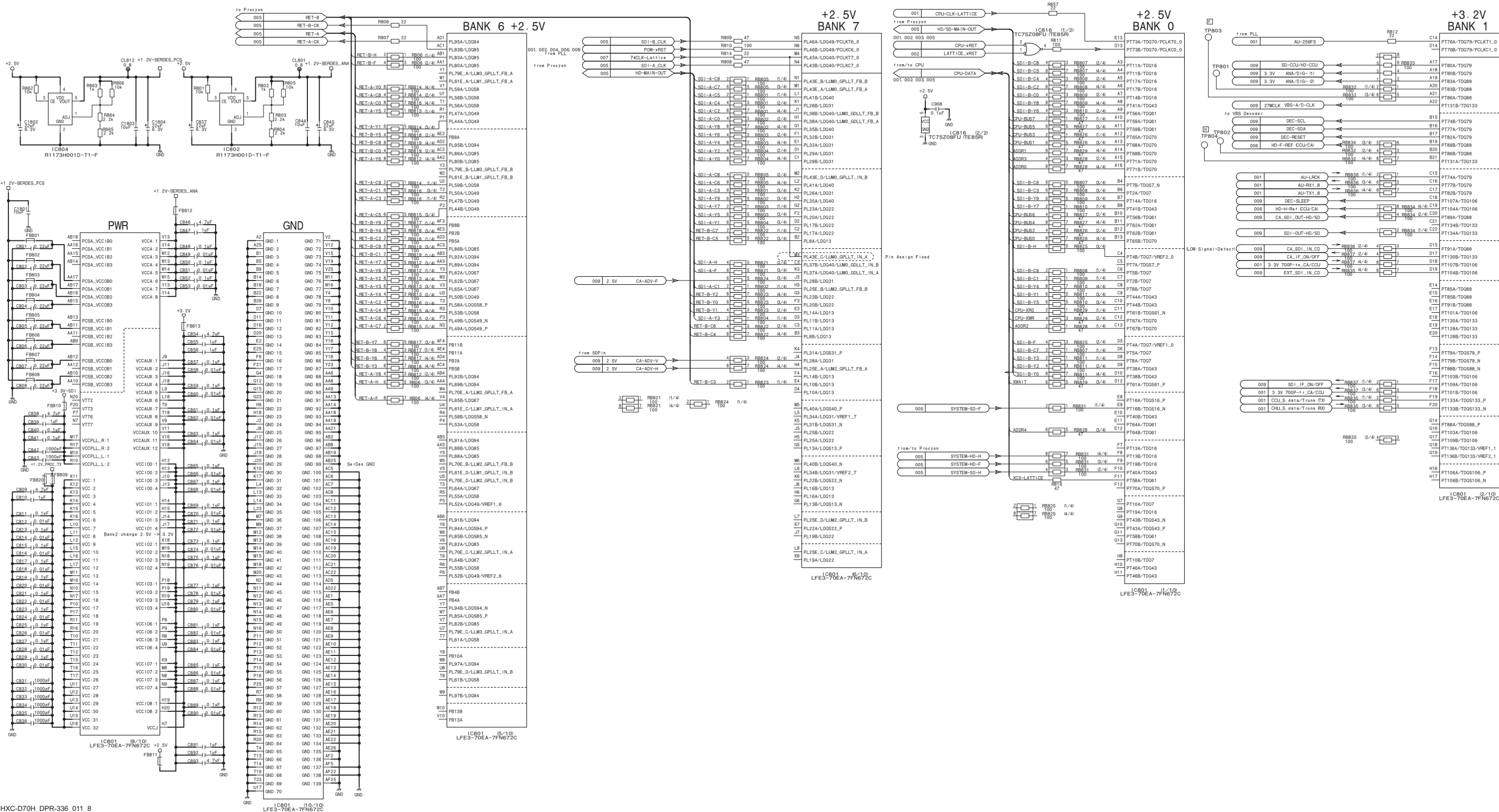
**DPR-336 (6/9)**  
BOARD NO. 1-885-531-11



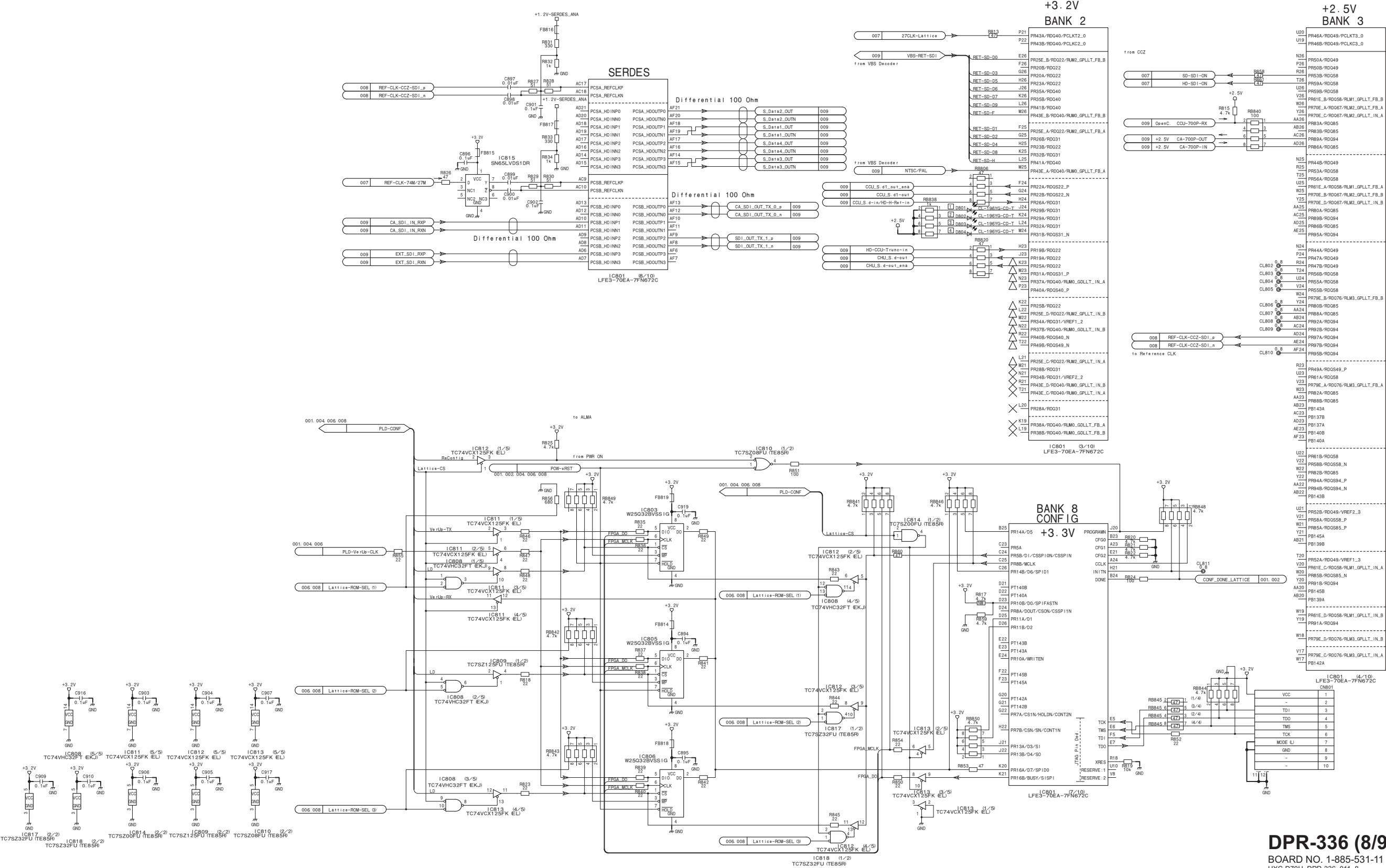
HXC-D70H DPR-336\_011\_7



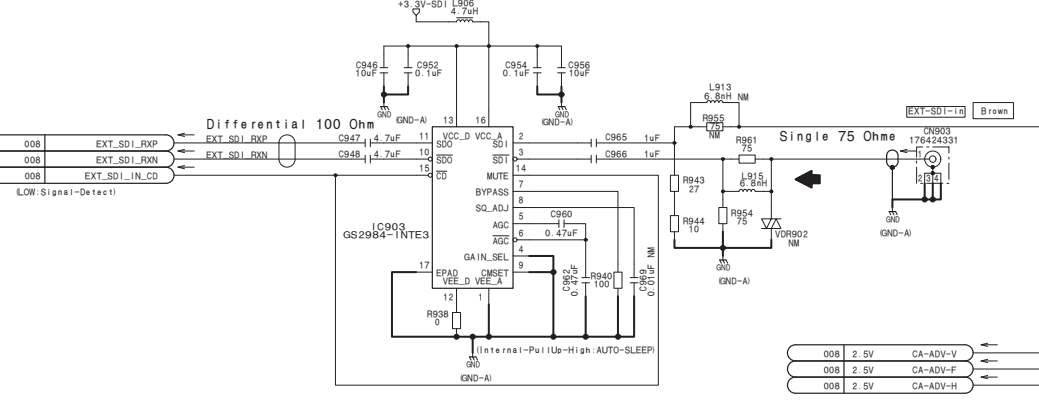
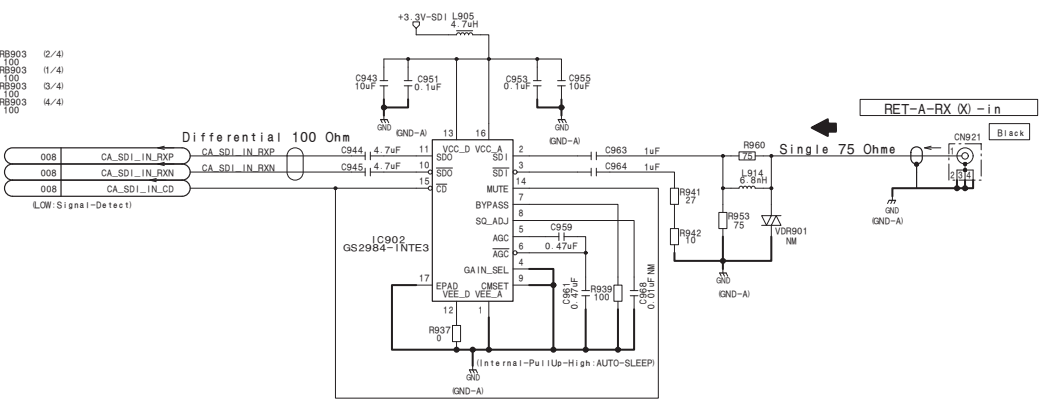
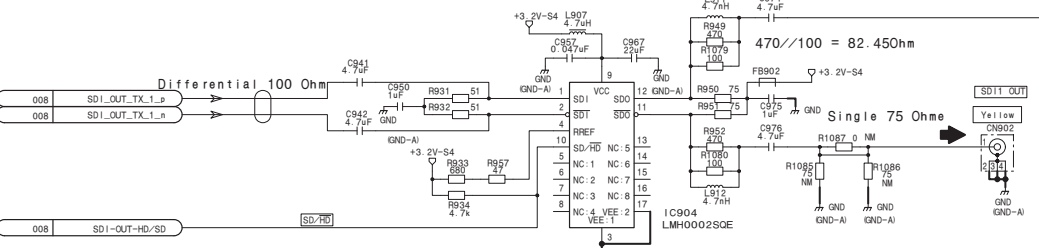
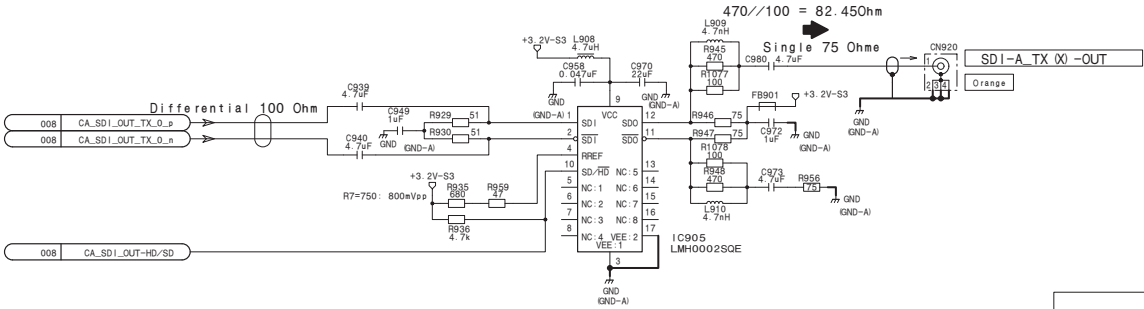
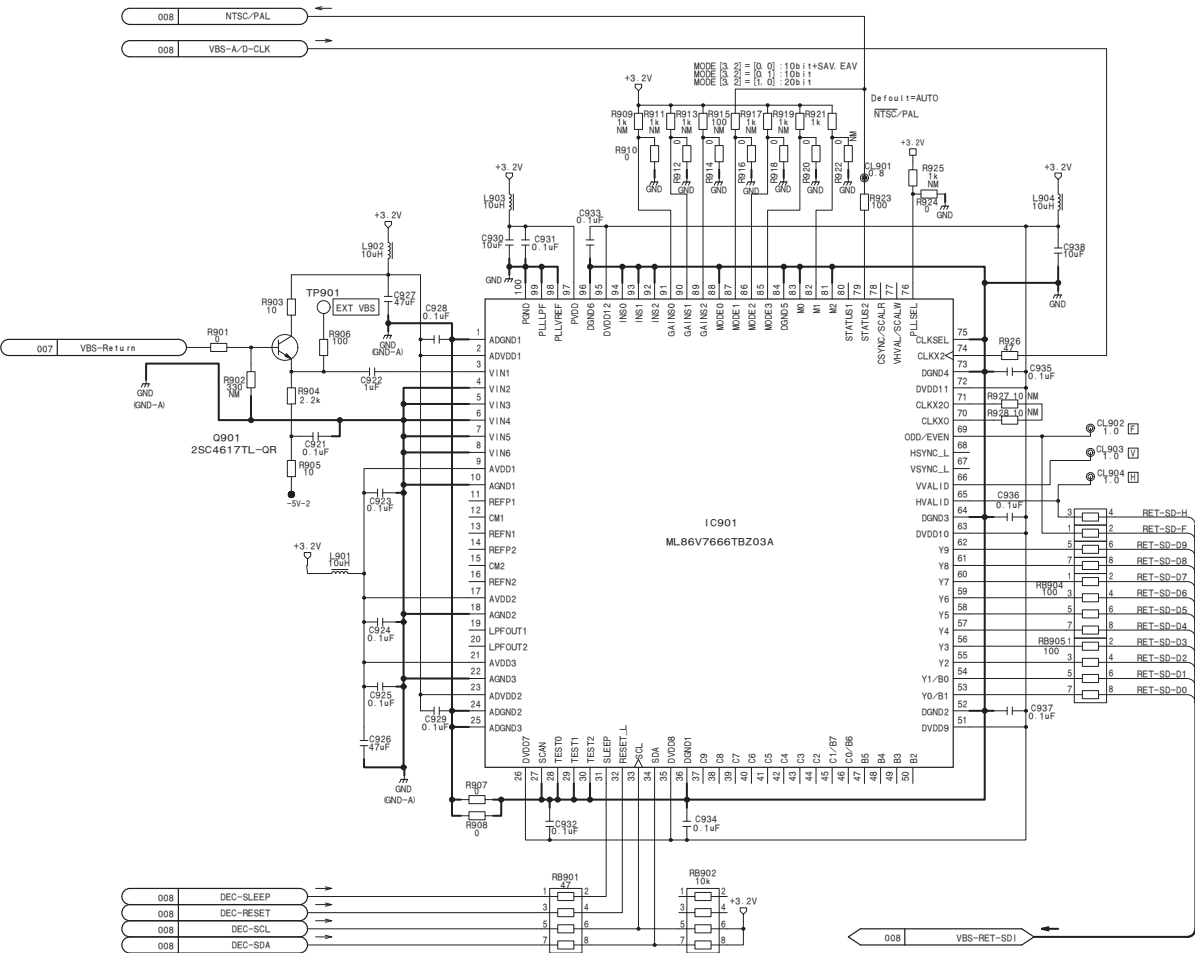
DPR-336 (8/9)\_L



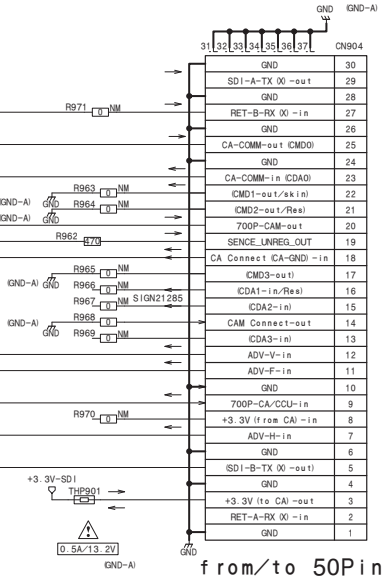
HXC-D70H\_DPR-336\_011\_8



DPR-336 (8/9)  
BOARD NO. 1-885-531-11  
HXC-D70H\_DPR-336\_011\_8



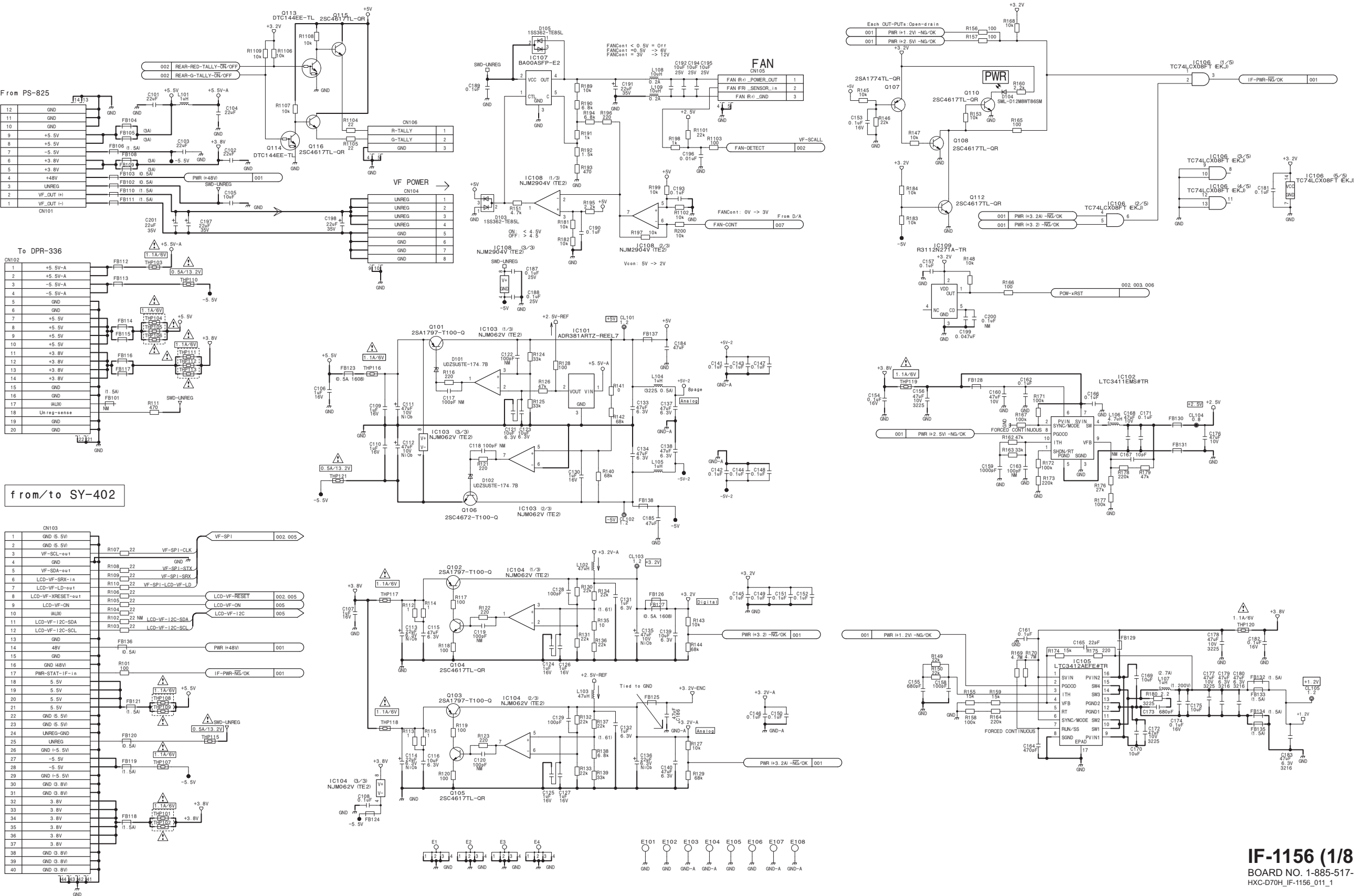
Multi Coaxial Cable (30pin)



from/to 50Pin

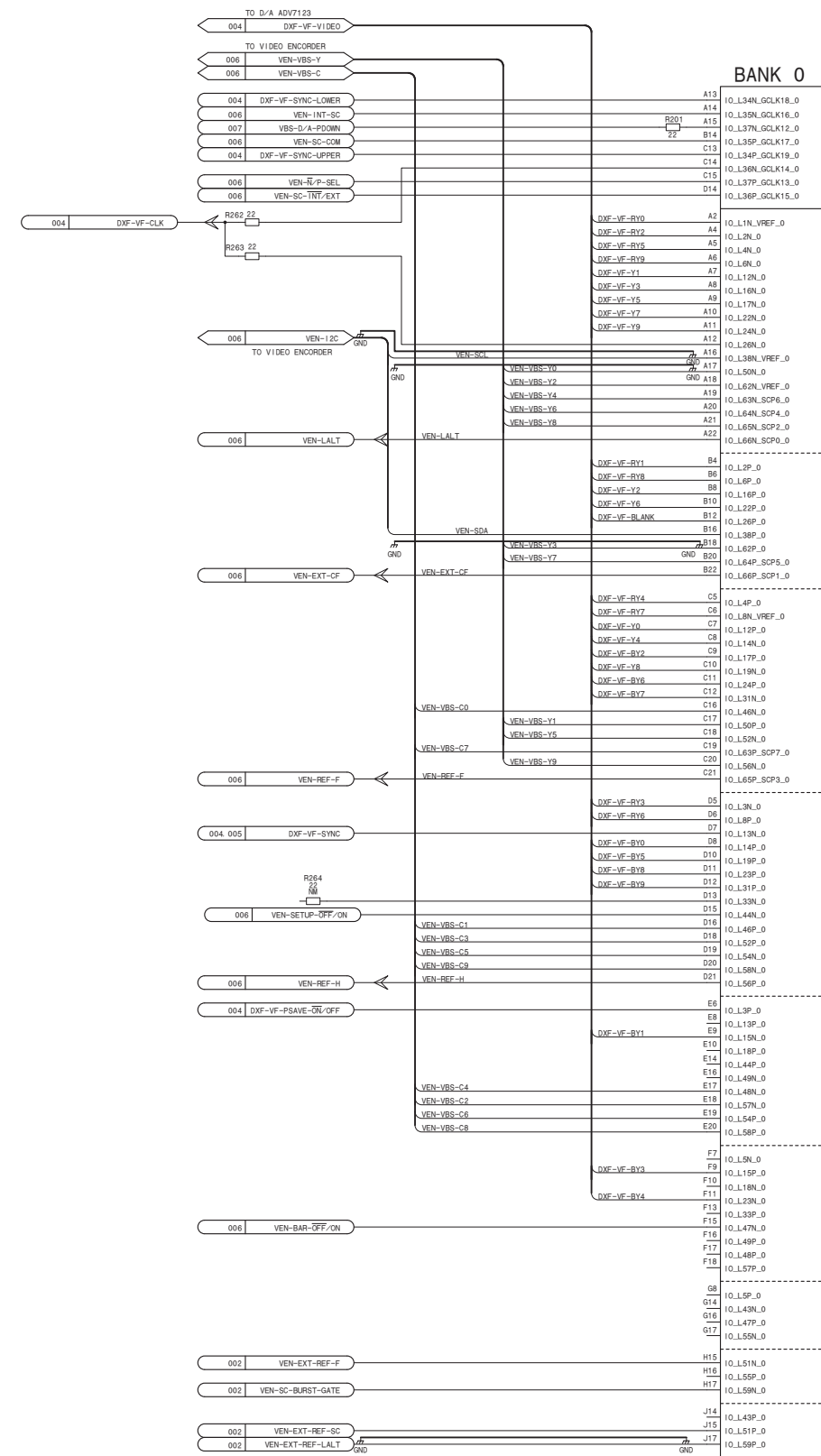


IF-1156  
IF-1156 (1/8)

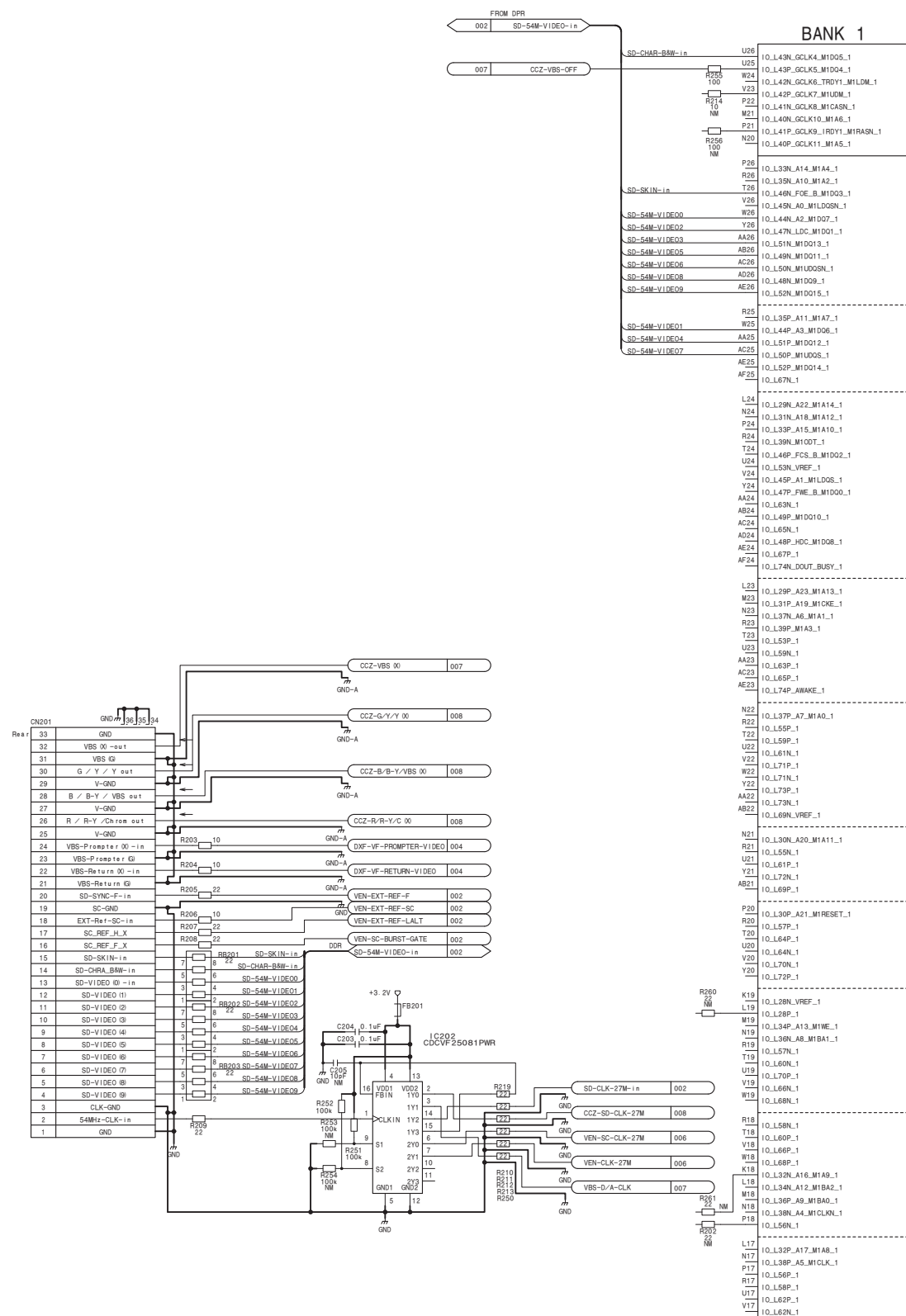


IF-1156 (1/8)  
BOARD NO. 1-885-517-11  
HXC-D70H\_IF-1156\_011\_1

**IF-1156 (2/8)\_L**

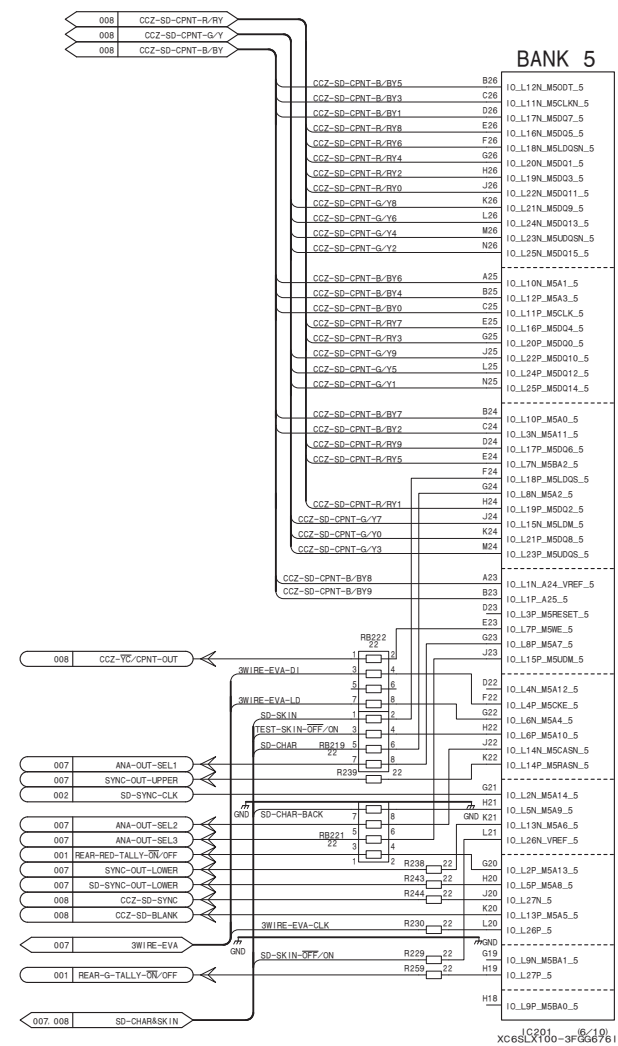
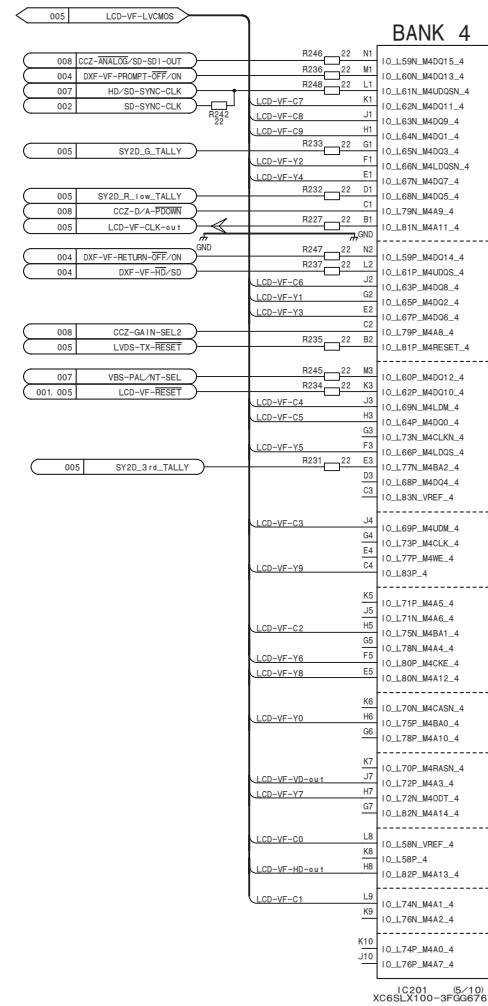
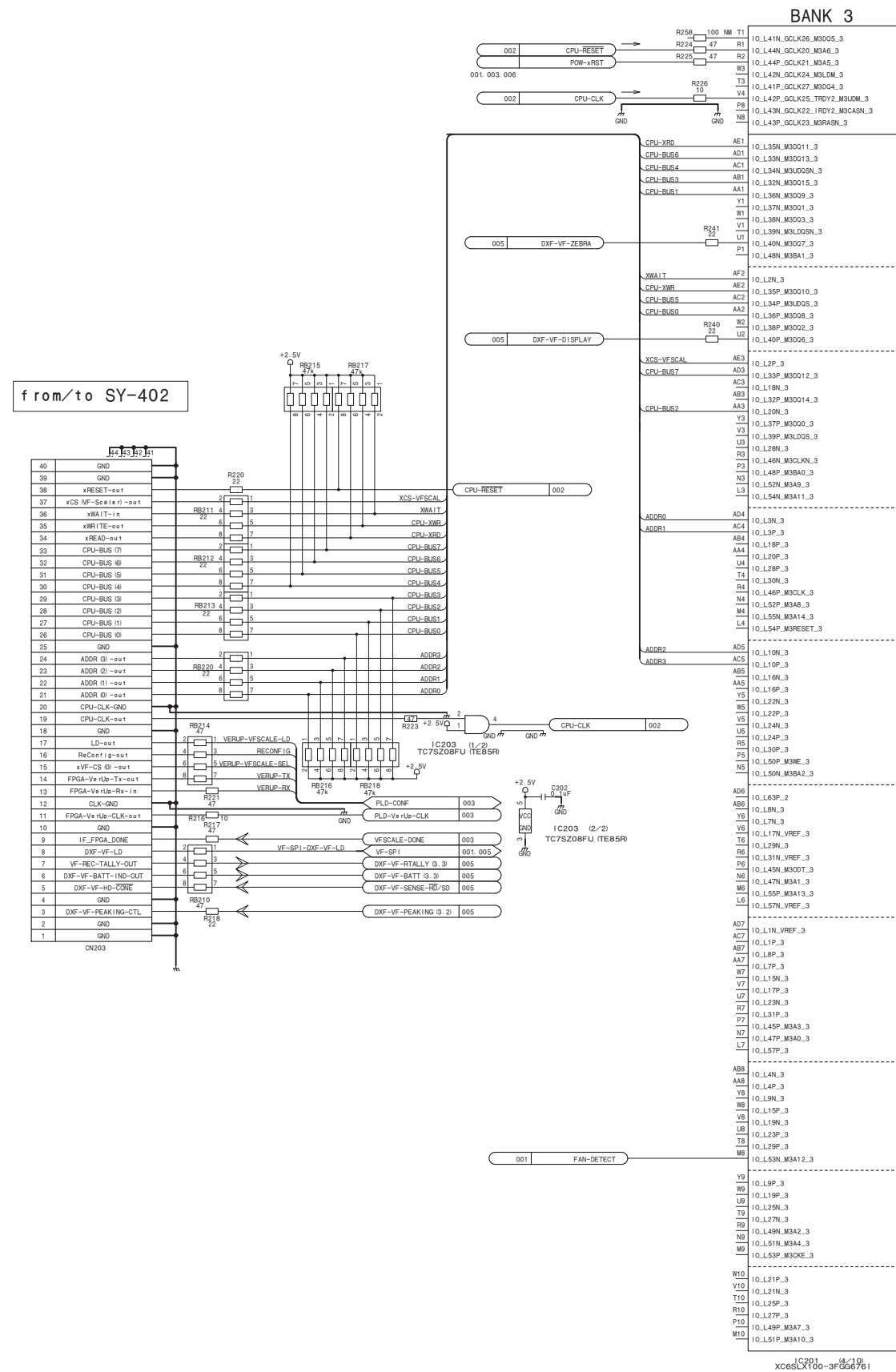


HXC-D70H\_IF-1156\_011\_2



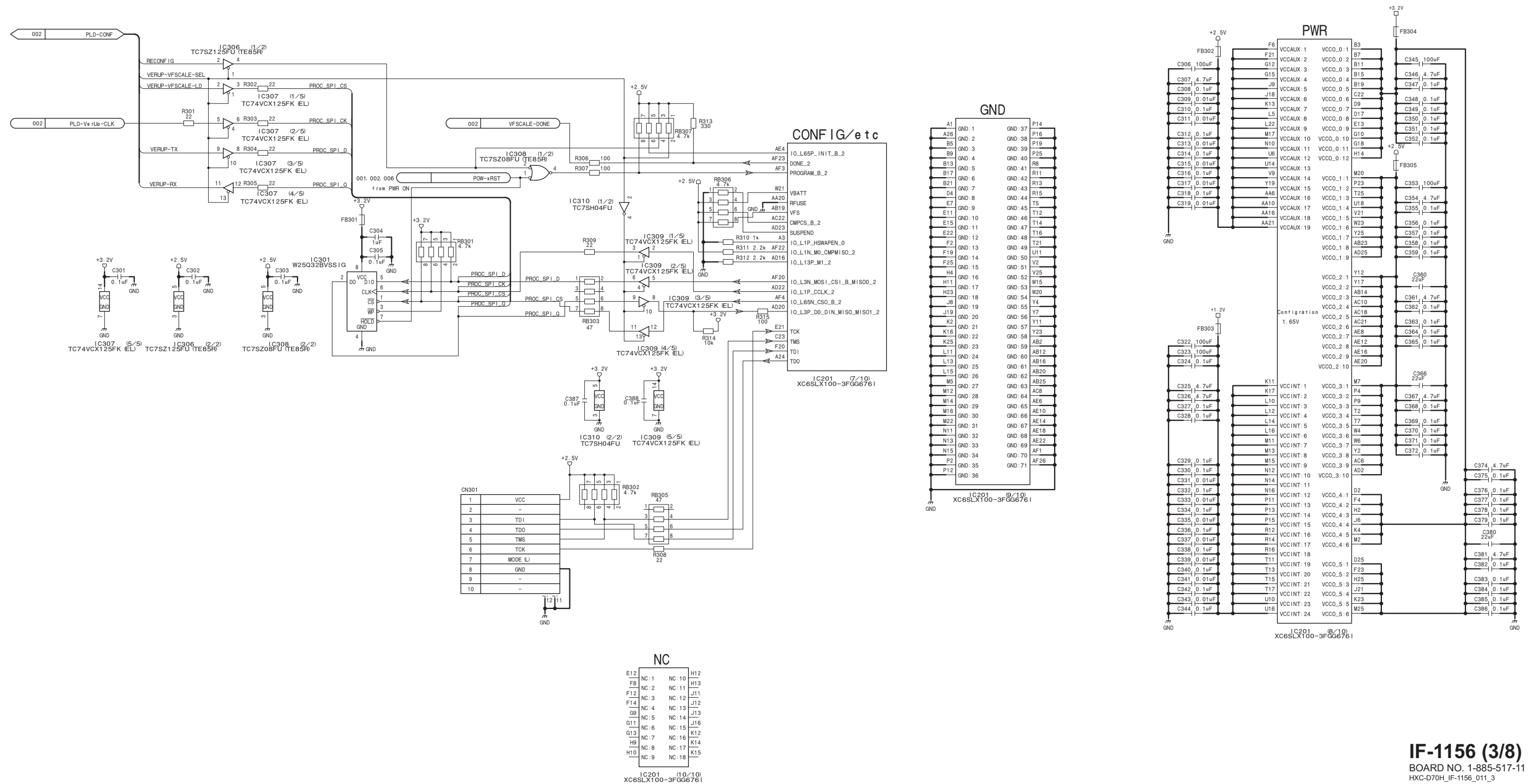
HXC-D70

**IF-1156 (2/8)\_R**

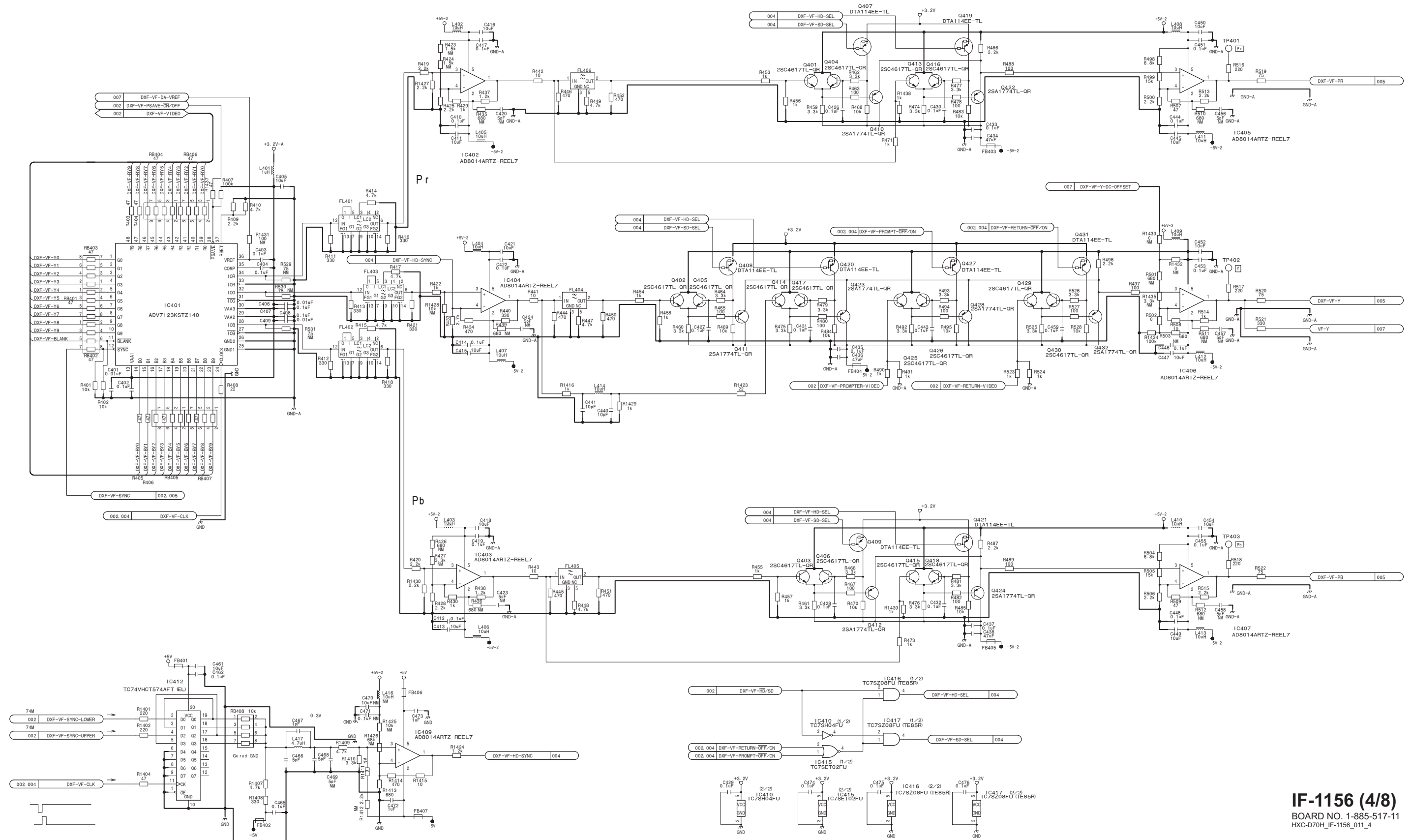


**IF-1156 (2/8)**  
BOARD NO. 1-885-517-11  
HXC-D70H\_IF-1156\_011\_2

**IF-1156 (3/8)**

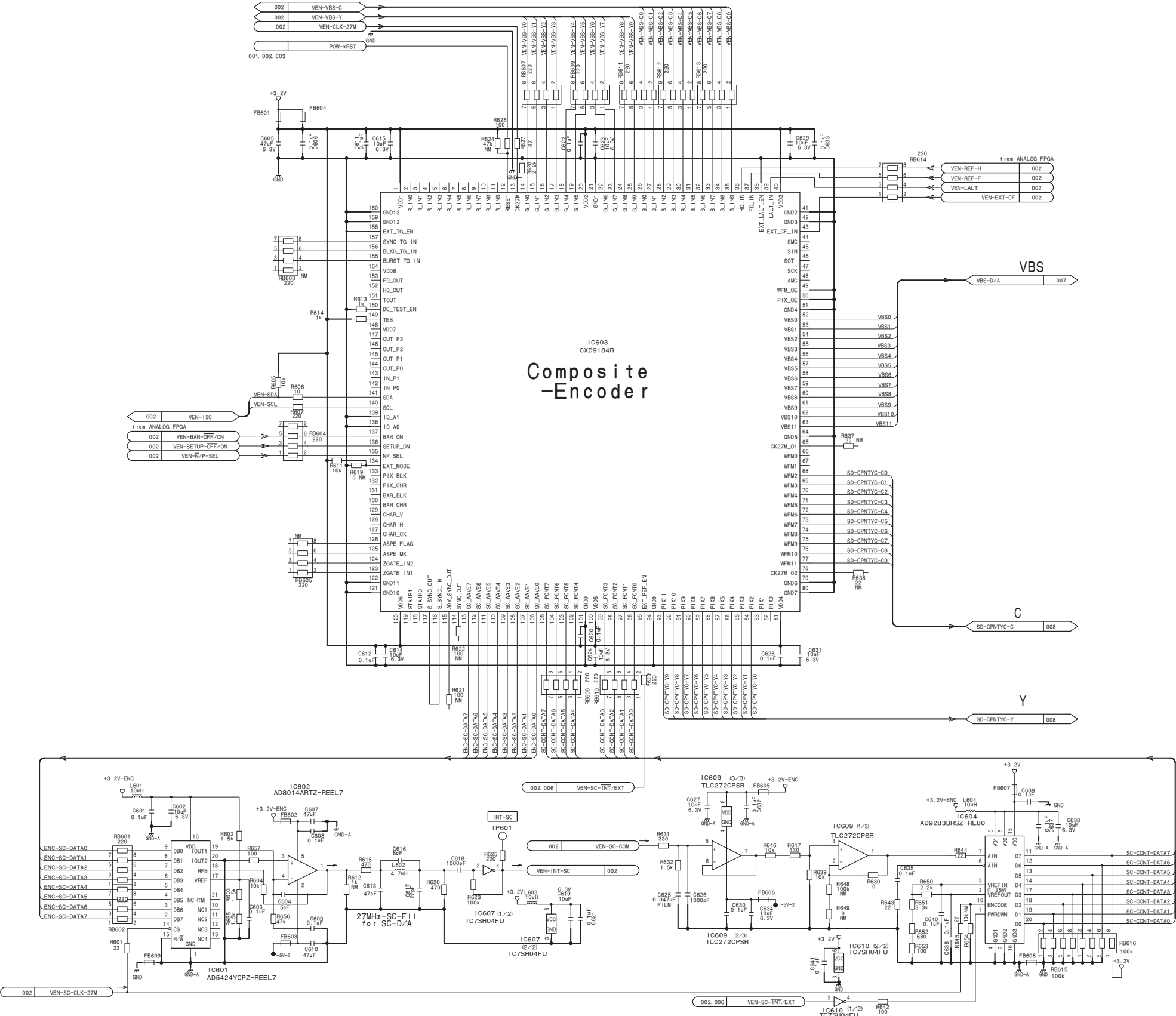


**IF-1156 (4/8)**

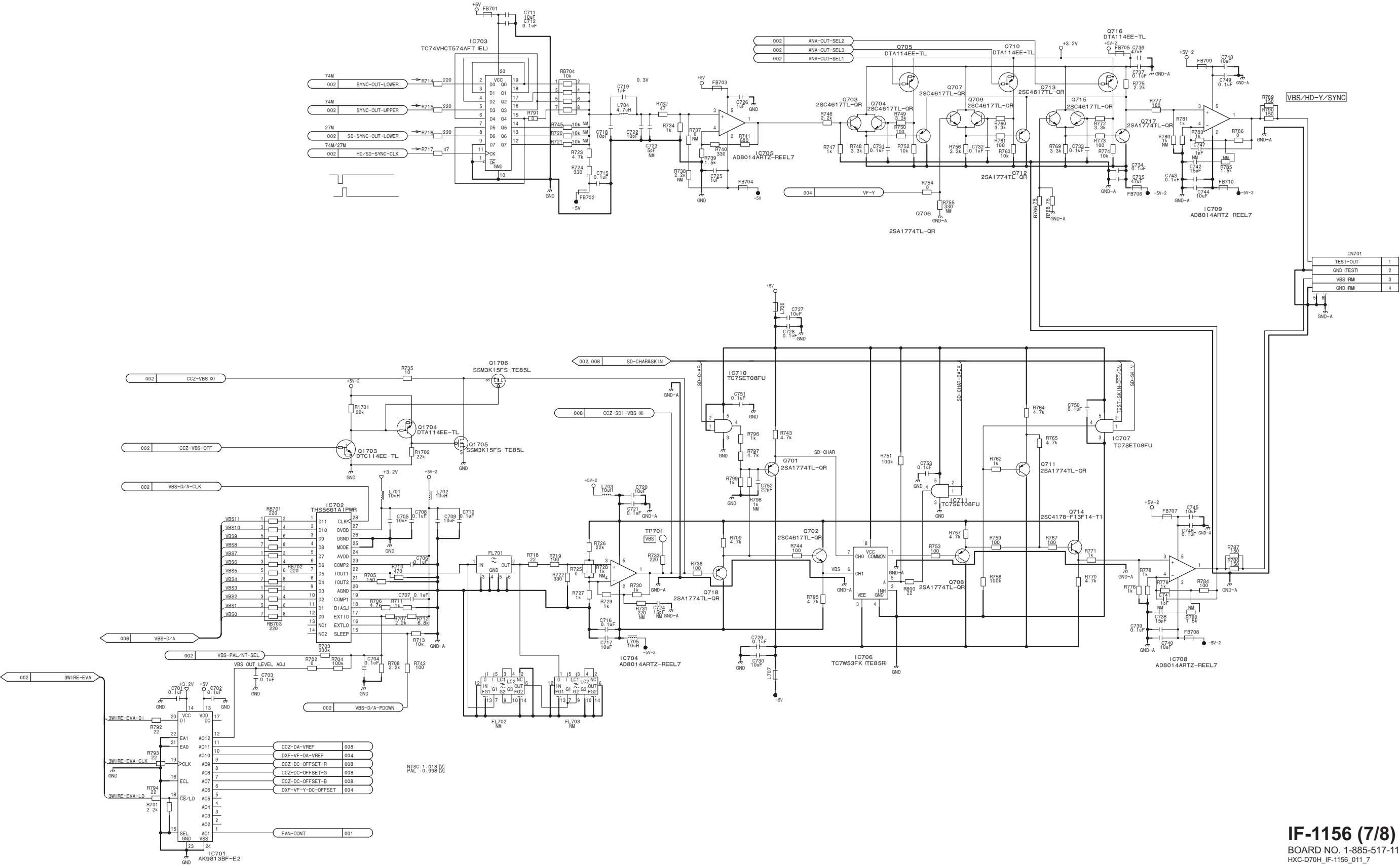


**IF-1156 (4/8)**  
BOARD NO. 1-885-517-11  
HXC-D70H\_IF-1156\_011\_4

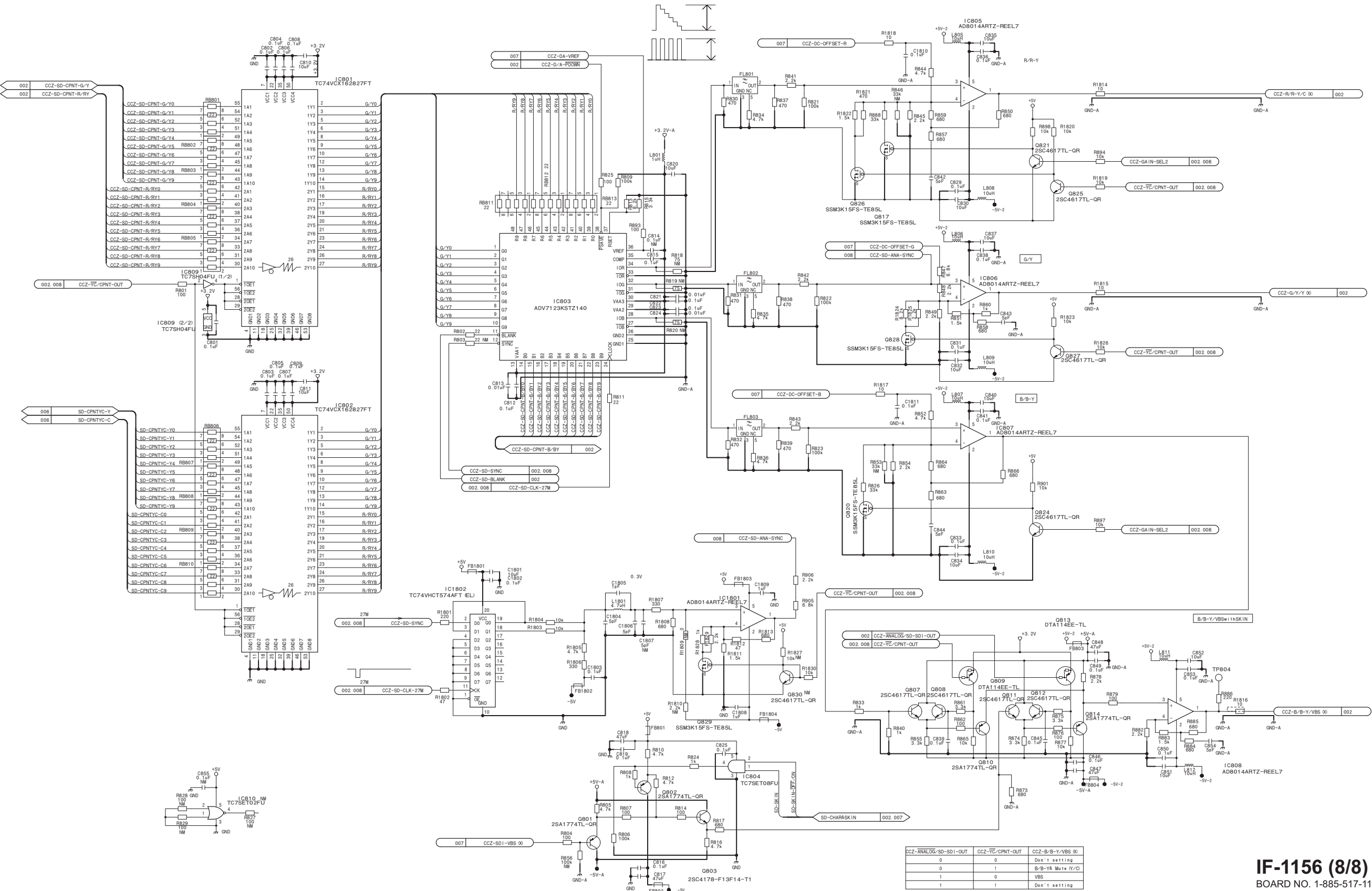




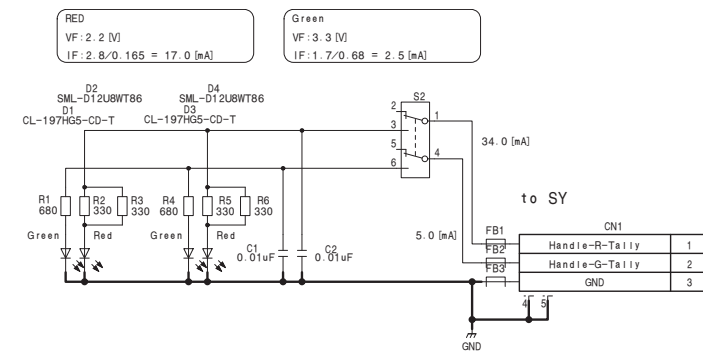
IF-1156 (6/8)  
BOARD NO. 1-885-517-11  
HXC-D70H\_IF-1156\_011\_6



IF-1156 (7/8)  
BOARD NO. 1-885-517-11  
HXC-D70H\_IF-1156\_011\_7



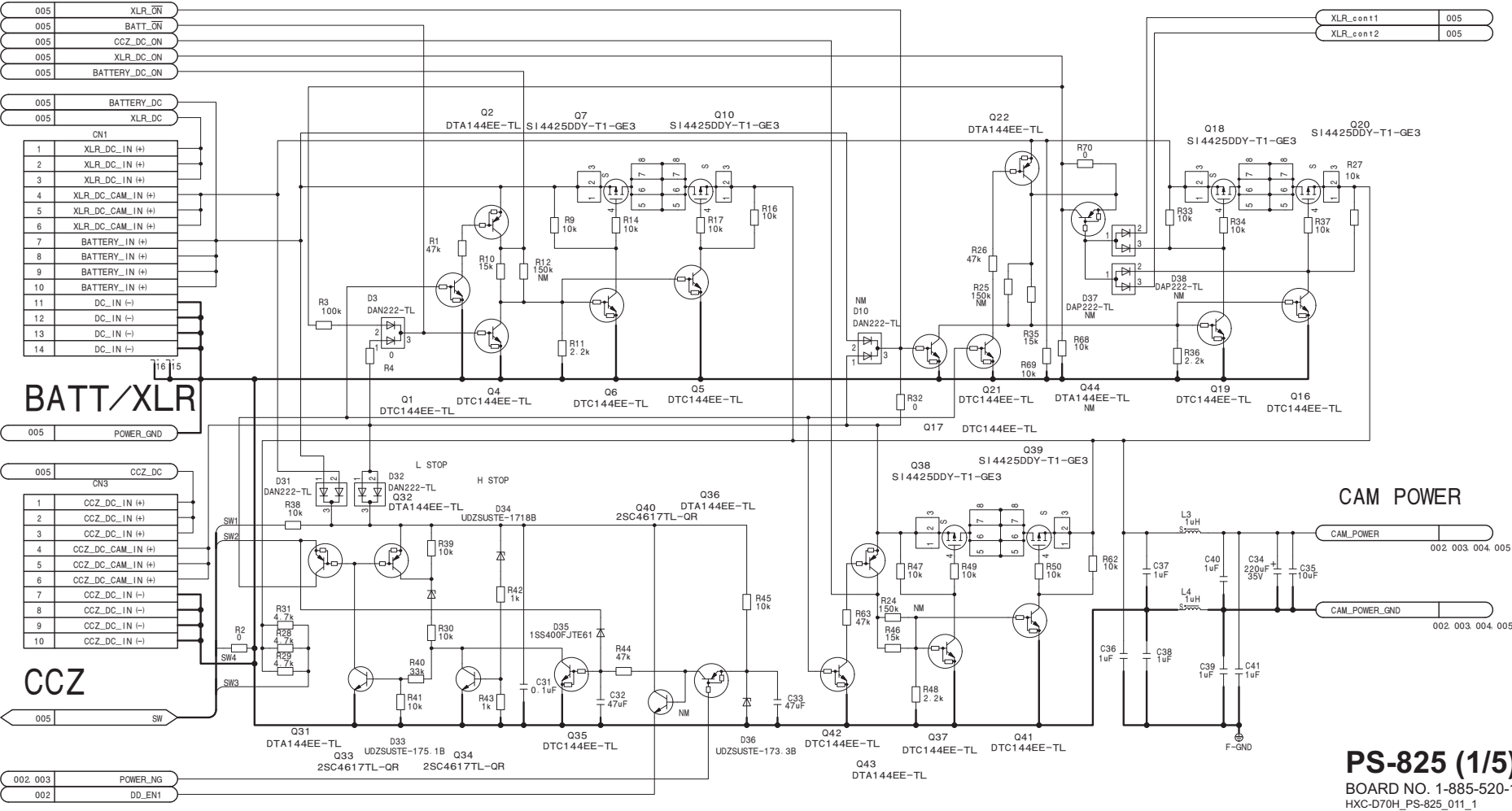
**LE-377**



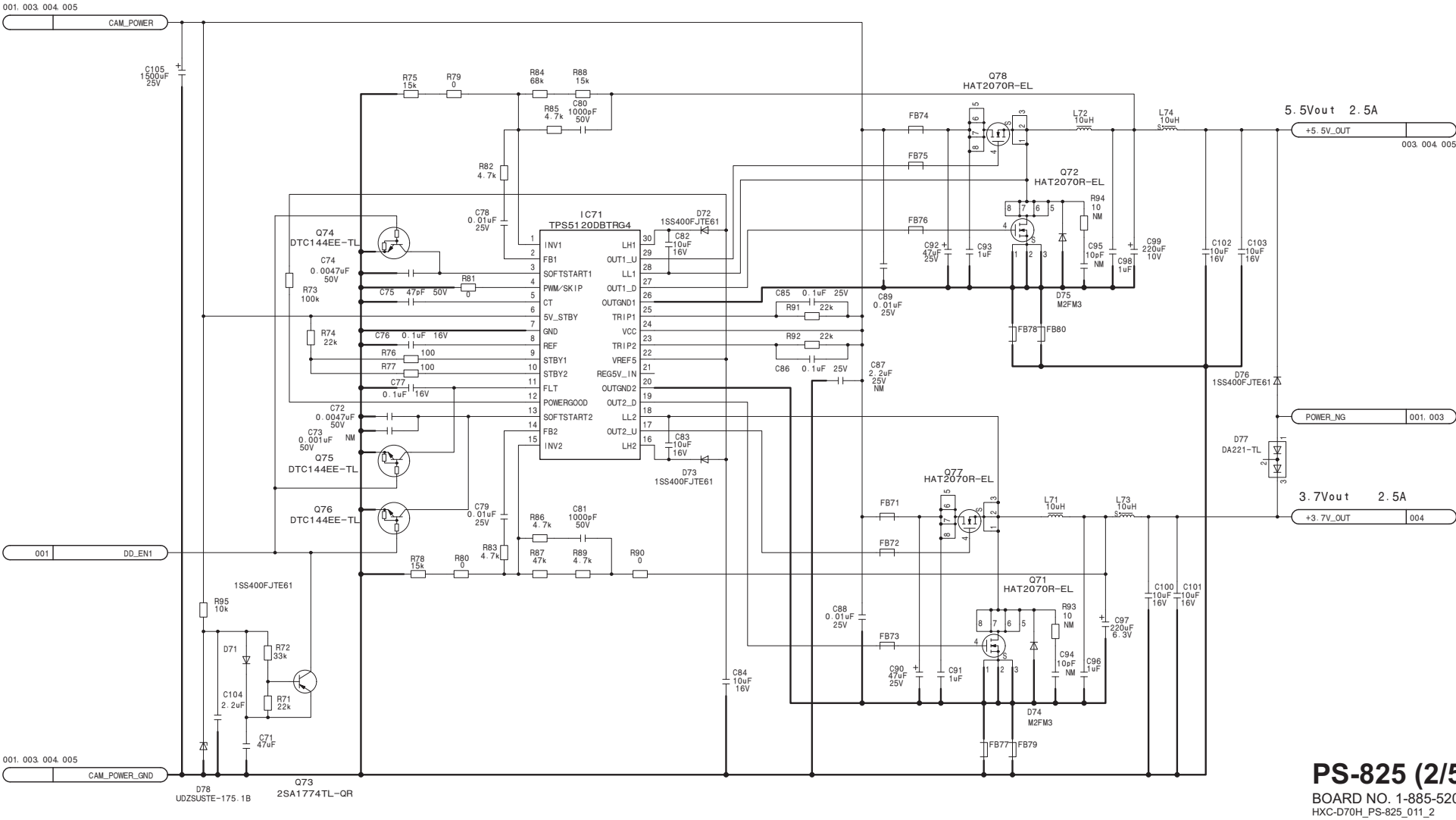
**LE-377**

BOARD NO. 1-885-529-11  
HXC-D70H\_LE-377\_011\_1

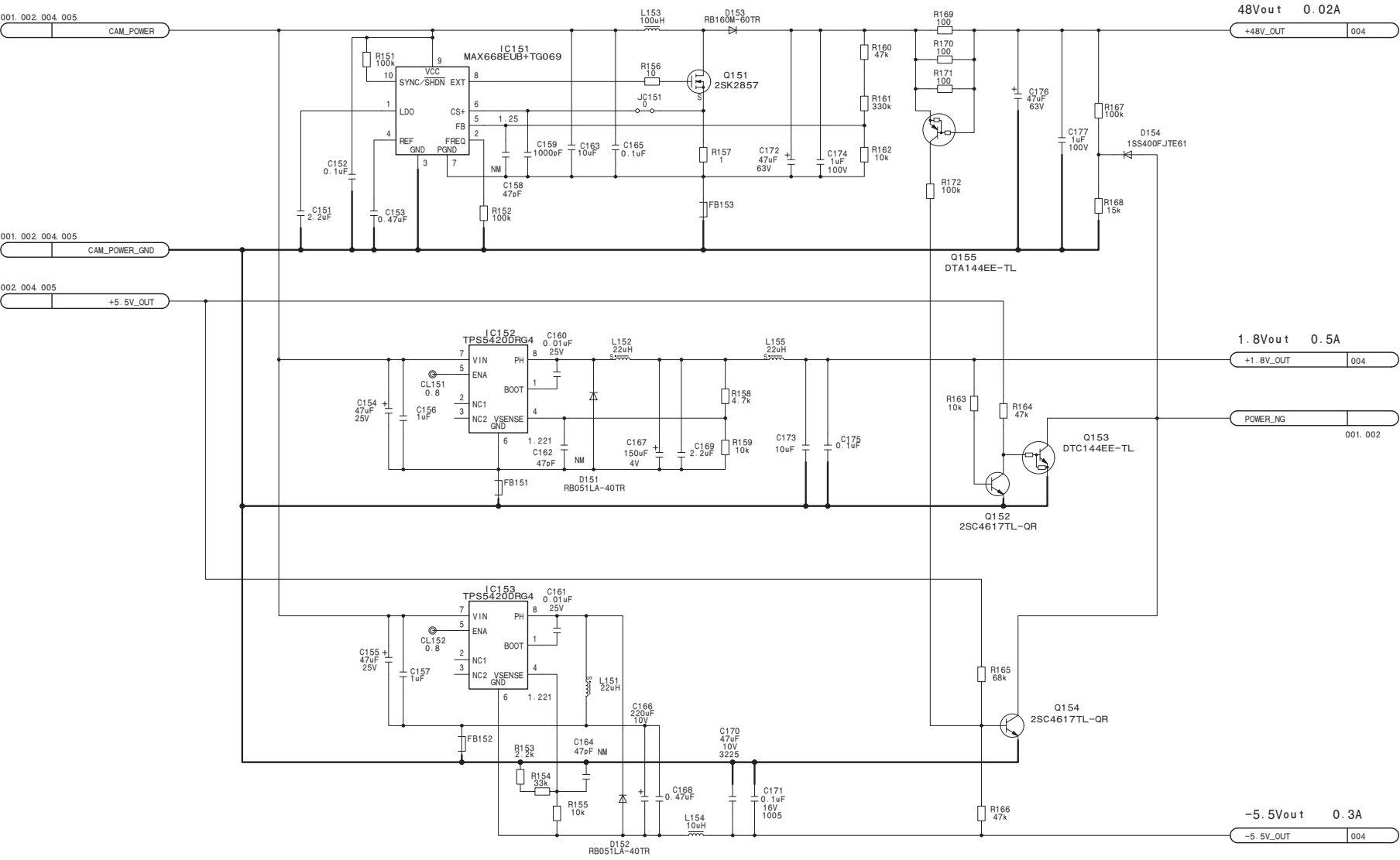
PS-825  
PS-825 (1/5)



PS-825 (2/5)

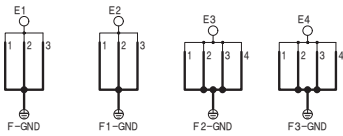
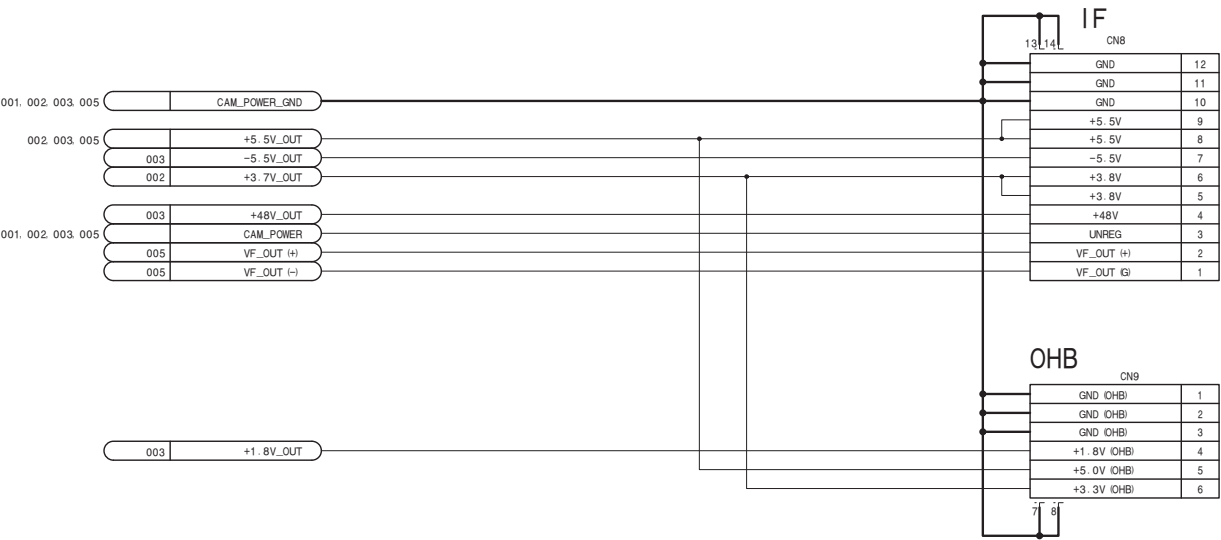


PS-825 (3/5)



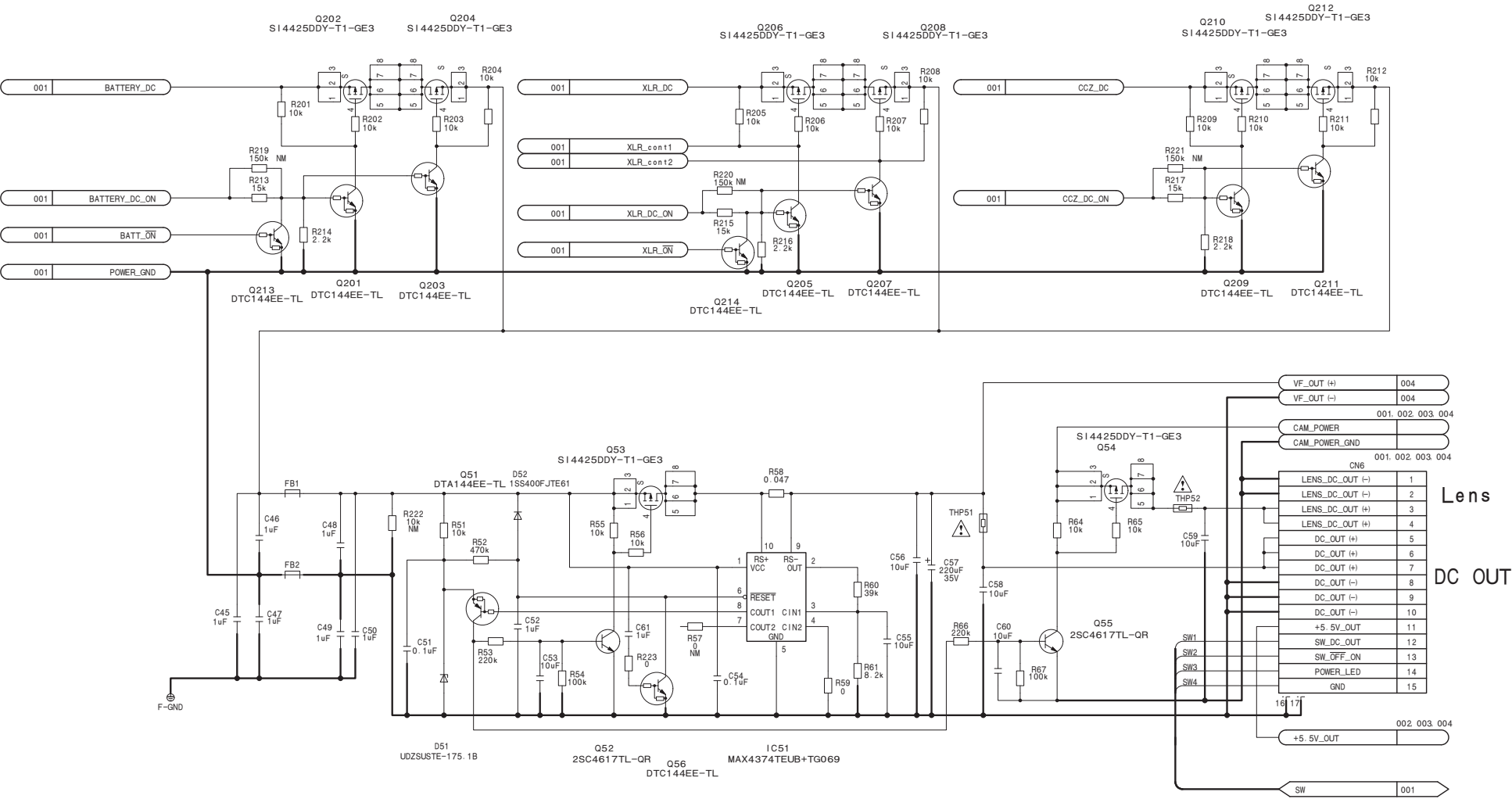
PS-825 (3/5)  
BOARD NO. 1-885-520-11  
HXC-D70H\_PS-825\_011\_3

PS-825 (4/5)



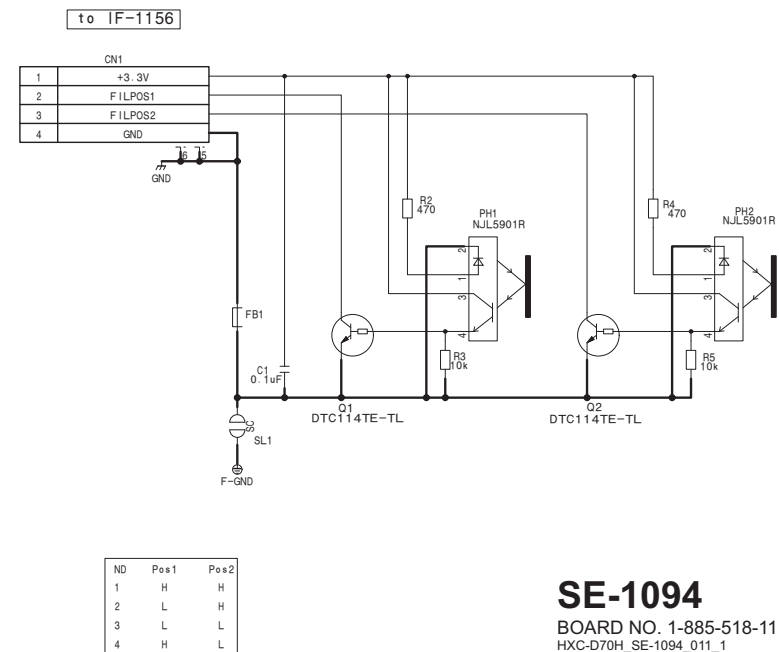
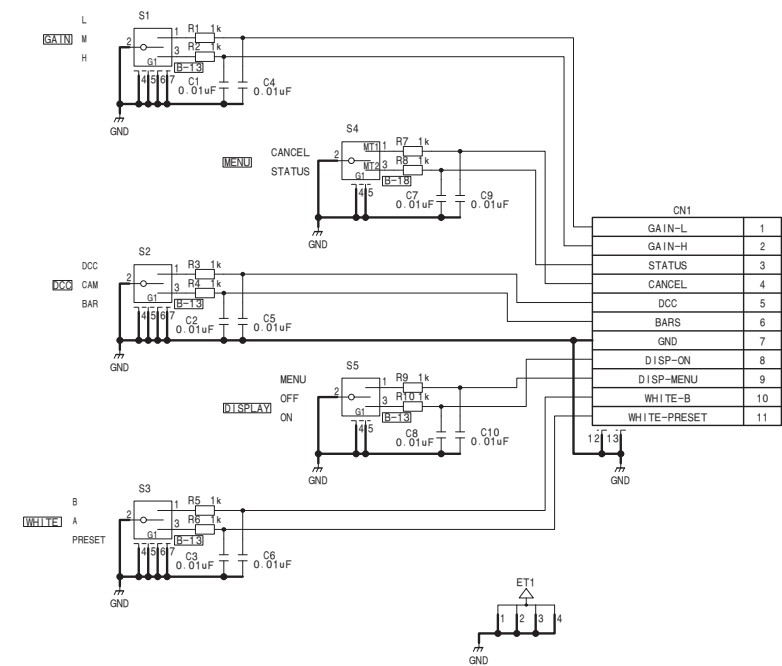
**PS-825 (4/5)**  
BOARD NO. 1-885-520-11  
HXC-D70H\_PS-825\_011\_4

PS-825 (5/5)

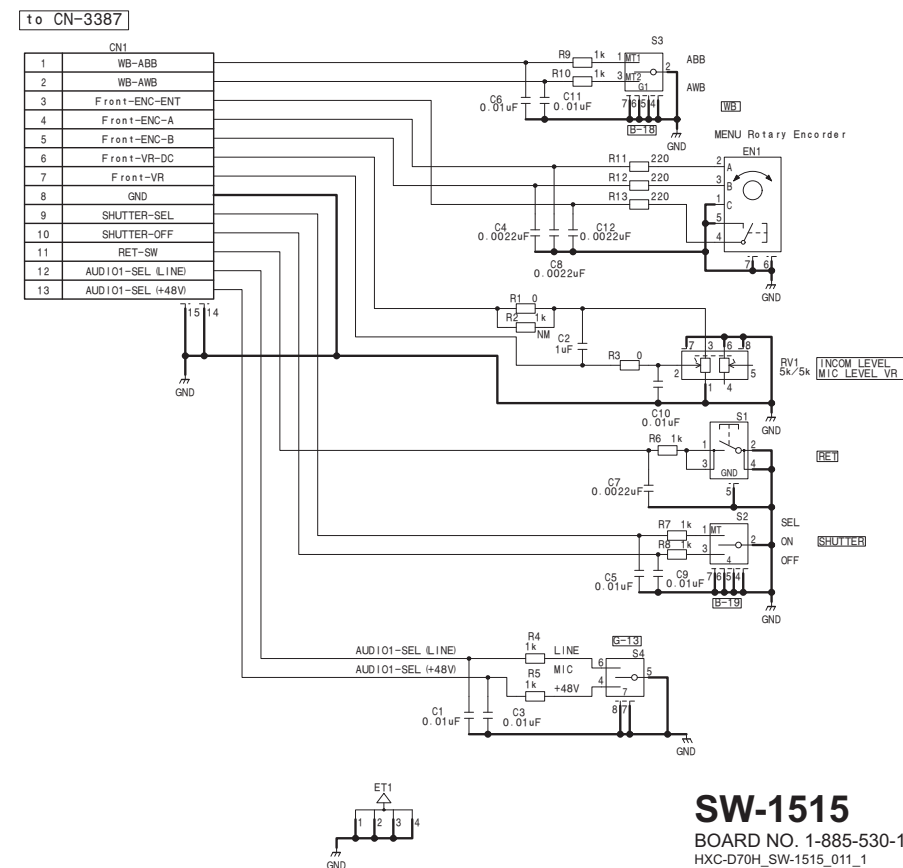


PS-825 (5/5)  
BOARD NO. 1-885-520-11  
HXC-D70H\_PS-825\_011\_5

**SE-1094**

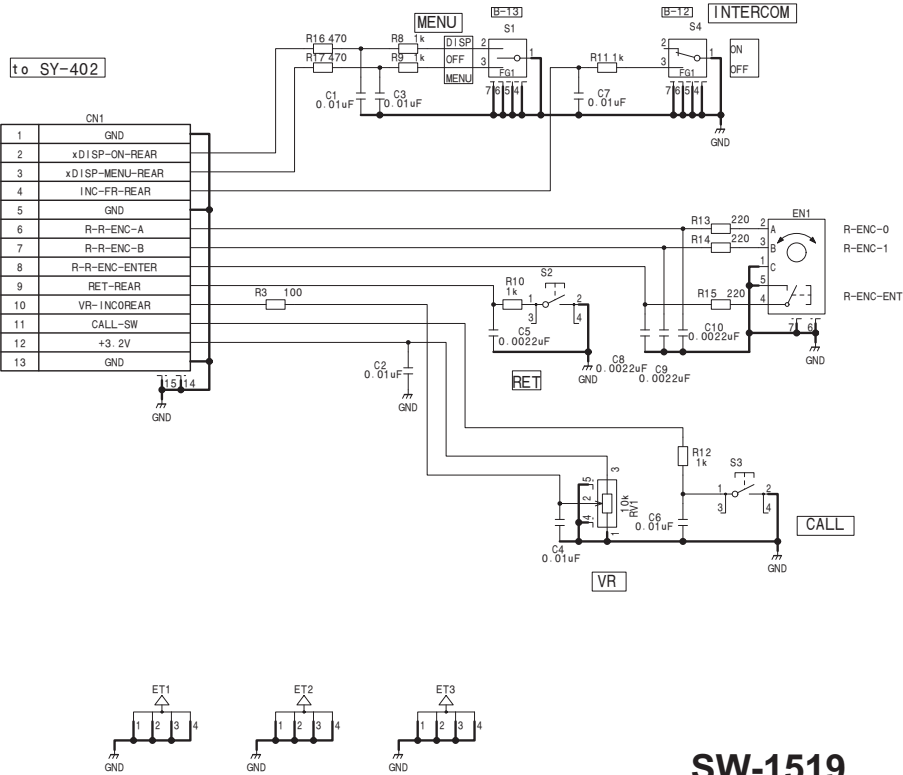
**SW-1516****SW-1516**

BOARD NO. 1-885-533-11  
HXC-D70H\_SW-1516\_011\_1

**SW-1515****SW-1515**

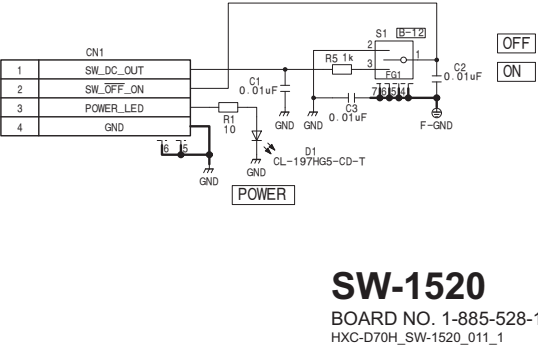
BOARD NO. 1-885-530-11  
HXC-D70H\_SW-1515\_011\_1

SW-1519



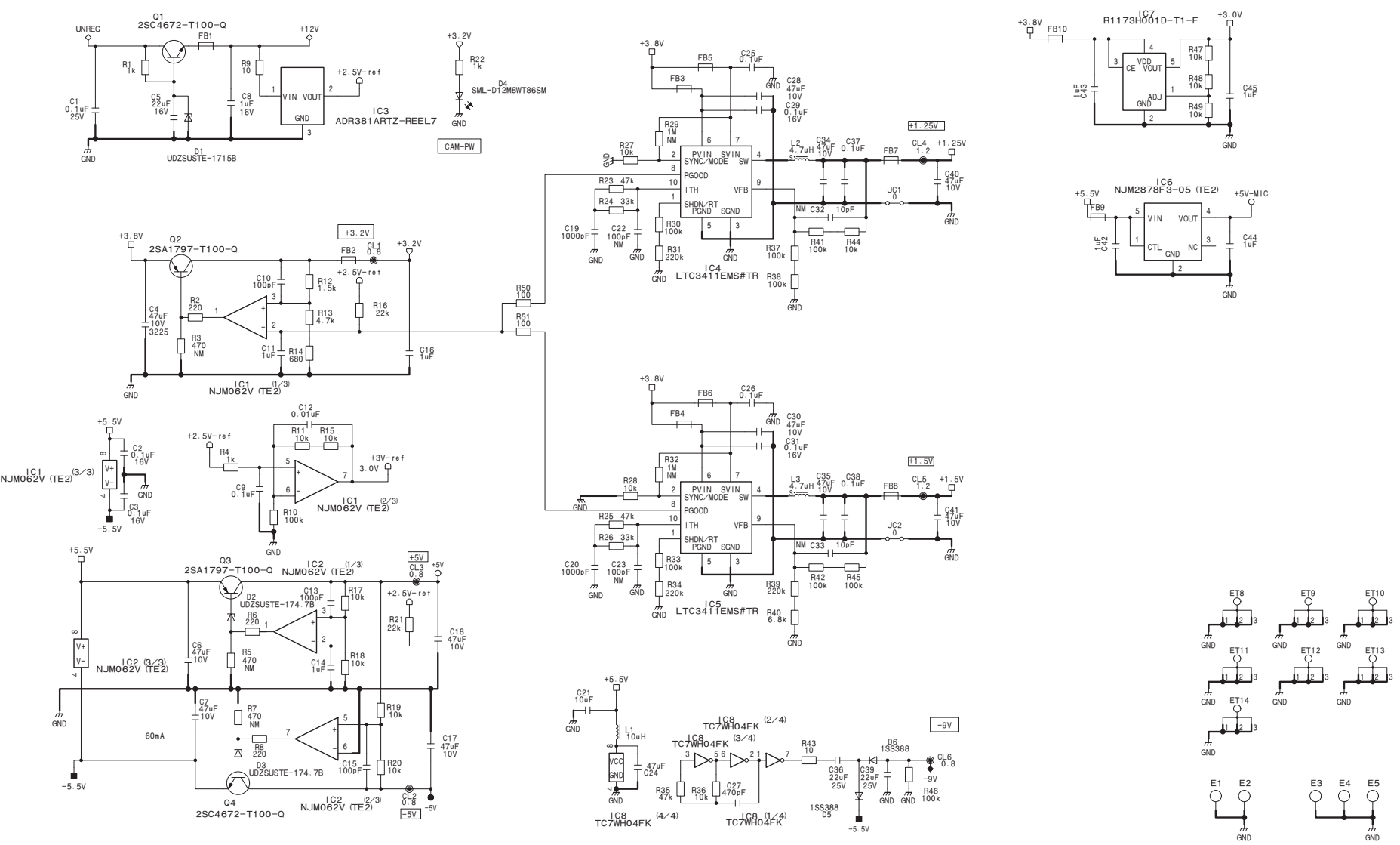
SW-1519  
BOARD NO. 1-885-527-11  
HXC-D70H\_SW-1519\_011\_1

SW-1520



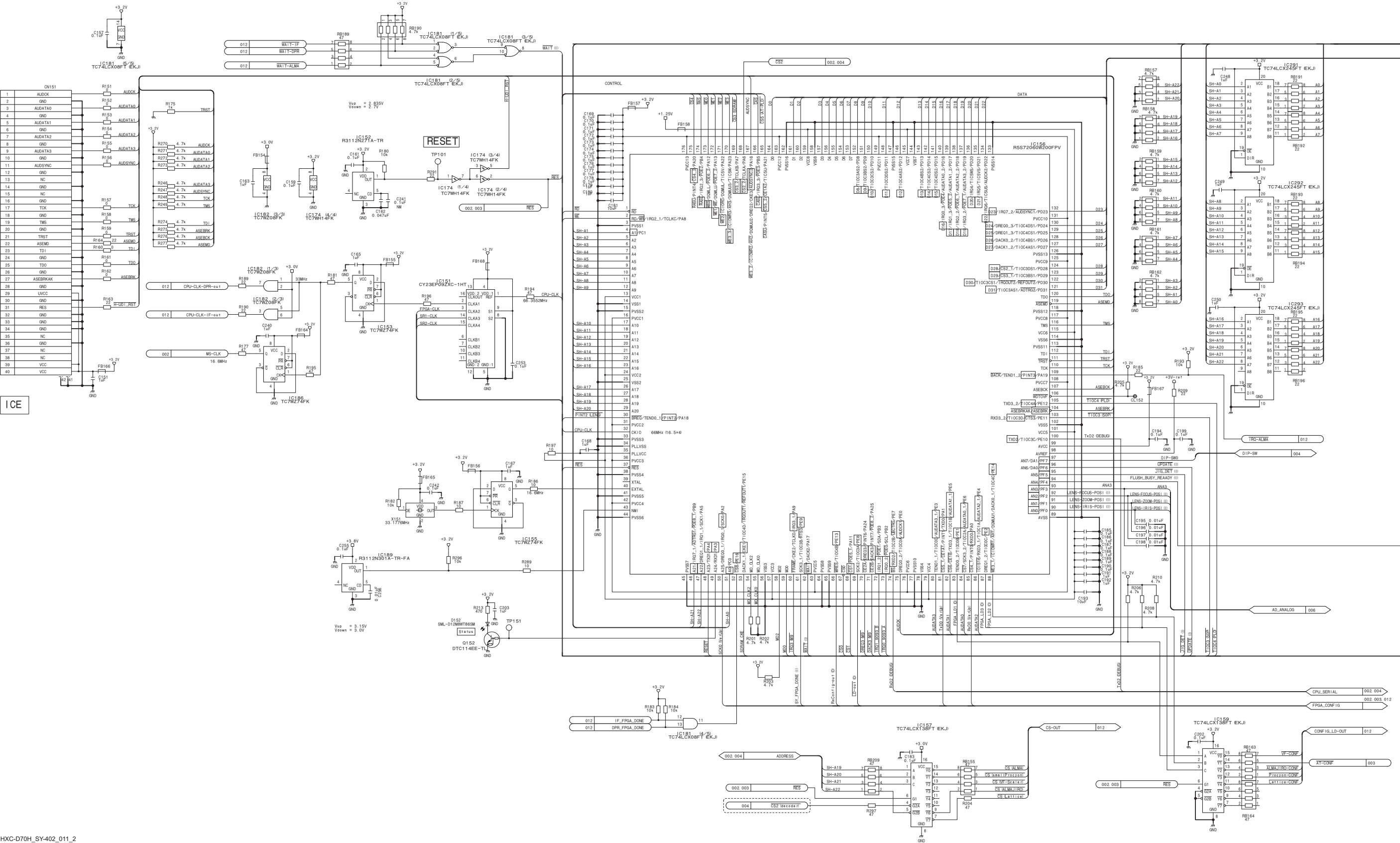
SW-1520  
BOARD NO. 1-885-528-11  
HXC-D70H\_SW-1520\_011\_1

SY-402  
SY-402 (1/12)



SY-402 (1/12)  
BOARD NO. 1-885-519-11  
HXC-D70H\_SY-402\_011\_1

SY-402 (2/12)\_L

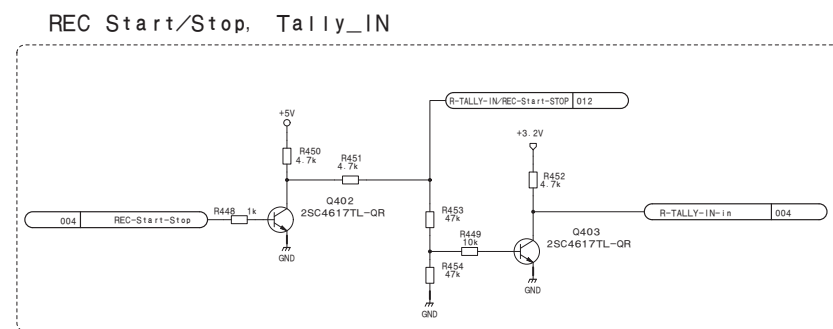
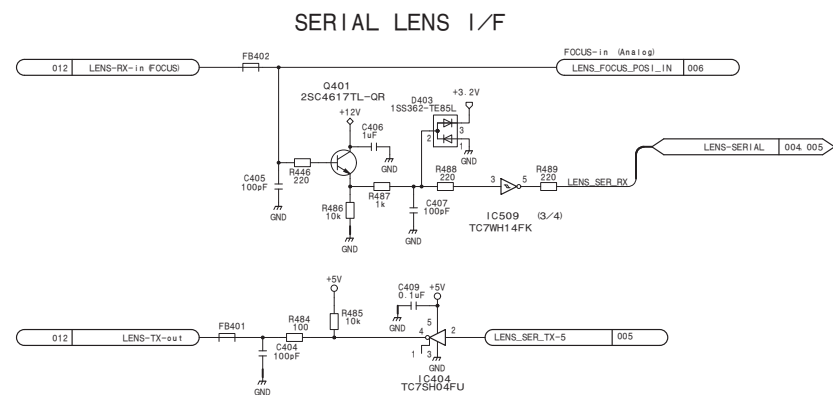
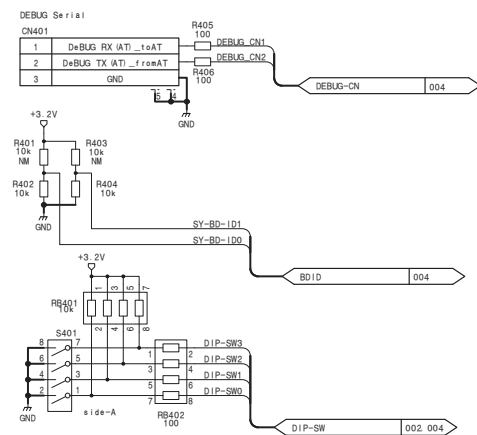
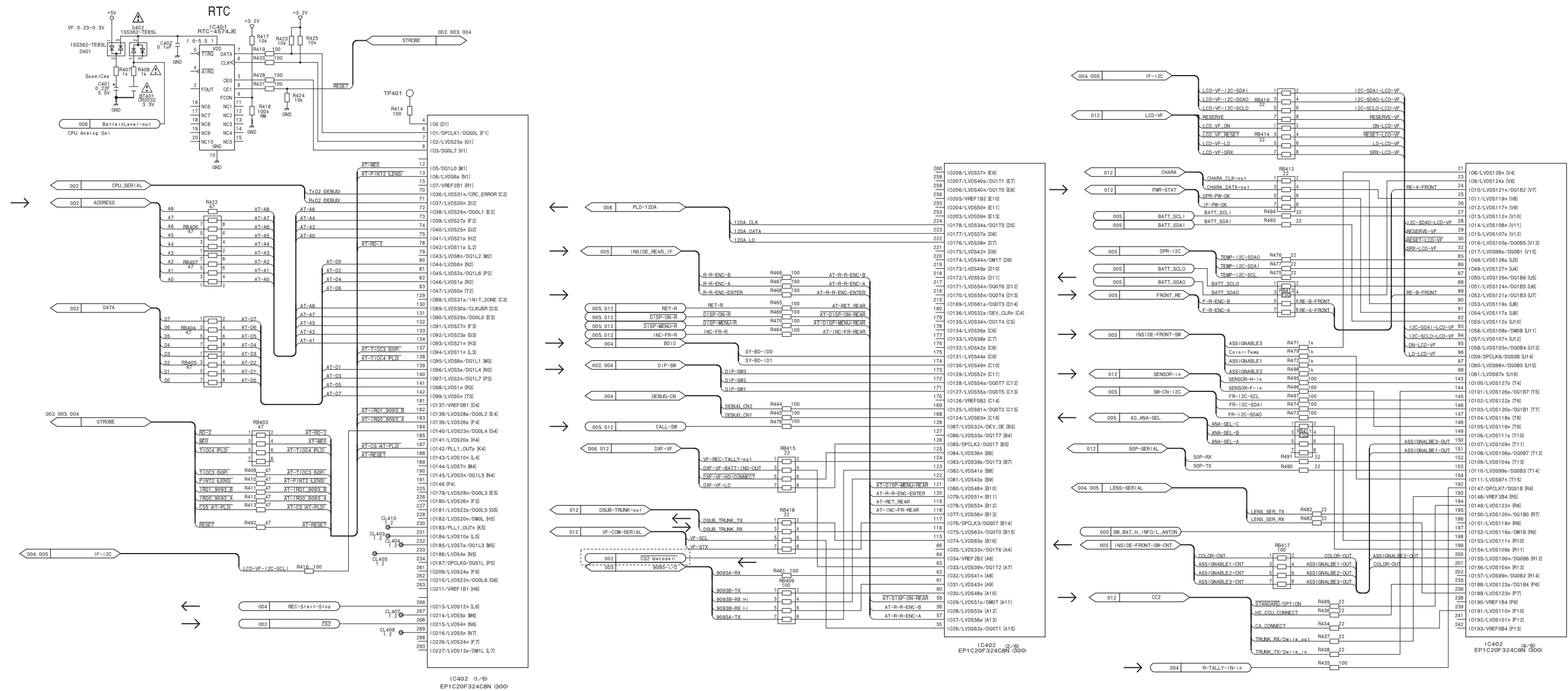


HXC-D70H\_SY-402\_011\_2



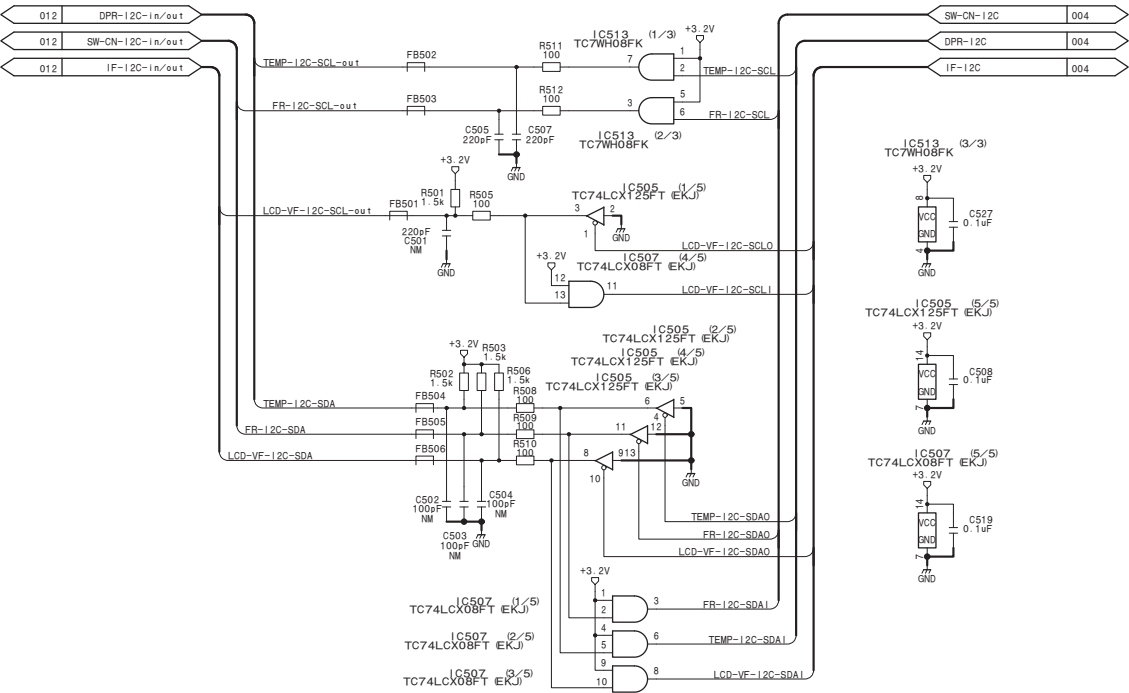


**SY-402 (4/12)**

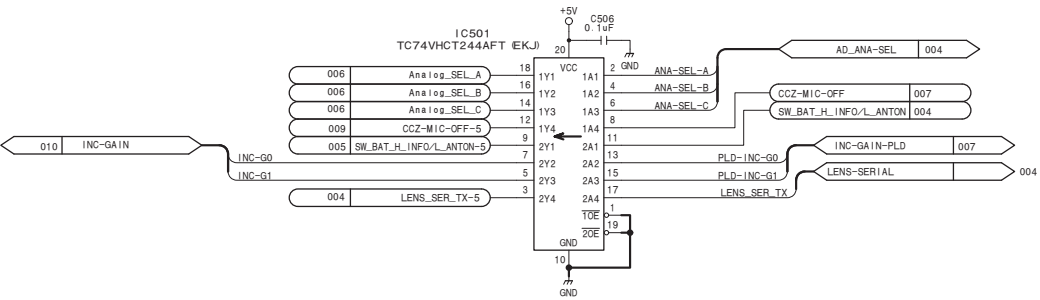


**SY-402 (4/12)**  
BOARD NO. 1-885-519-11  
HXC-D70H SY-402 011 4

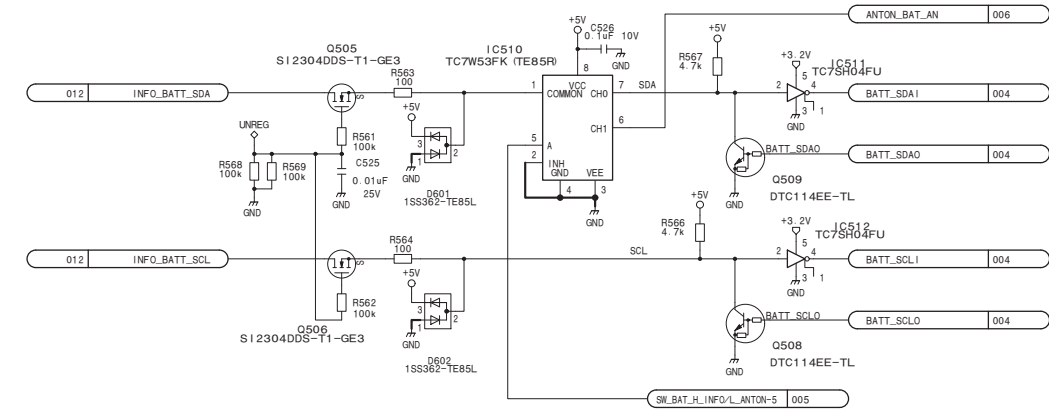
DPR/Front-REAR I2C



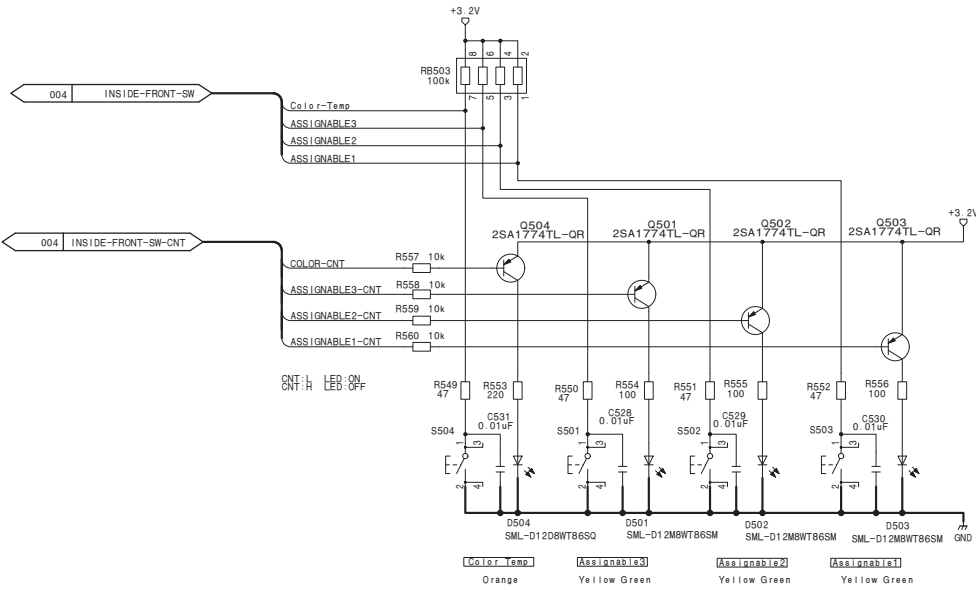
3.3V=>5V



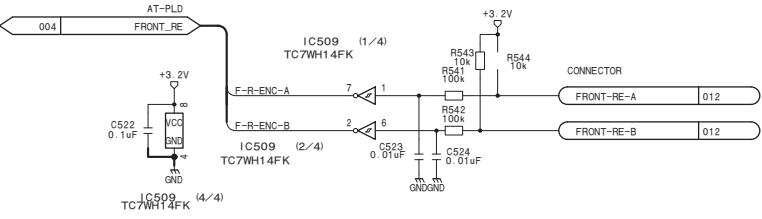
BATT I/F



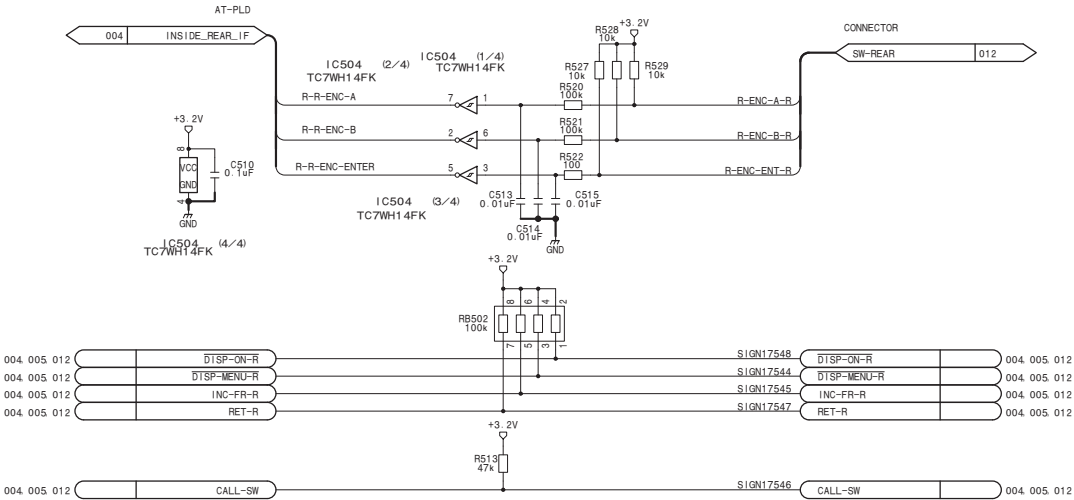
ASSIGNABLE SW

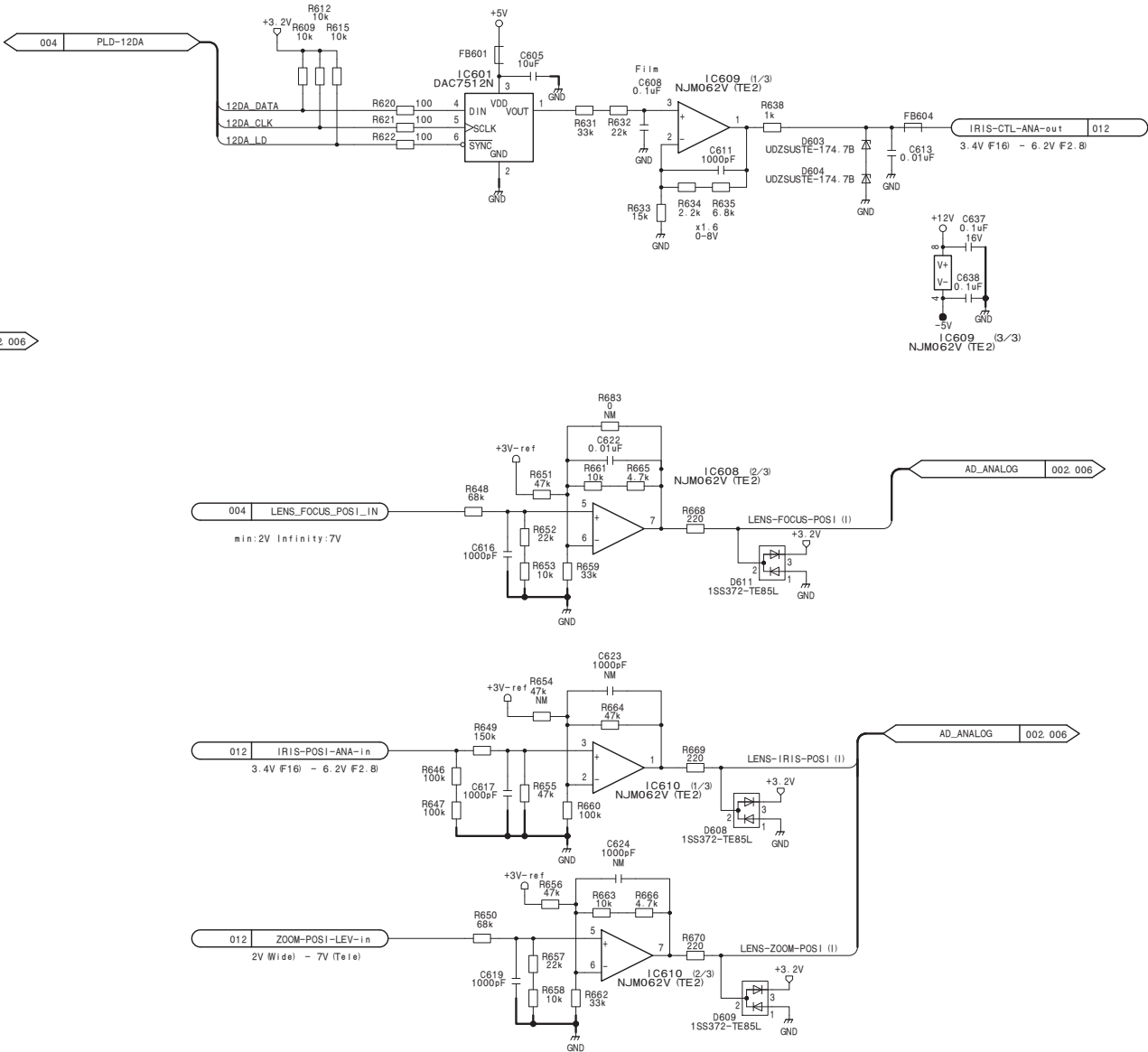
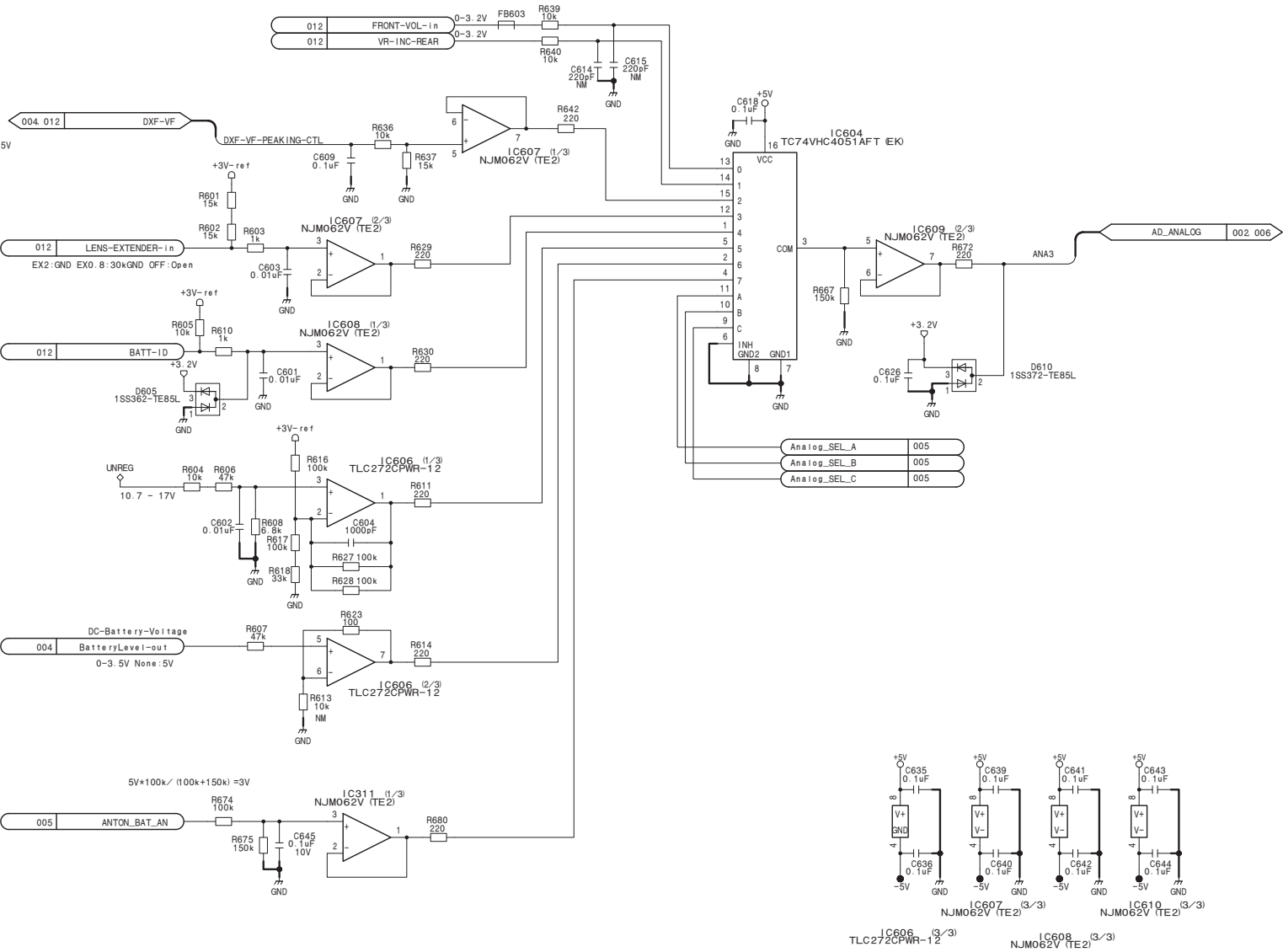


FRONT ENCODER

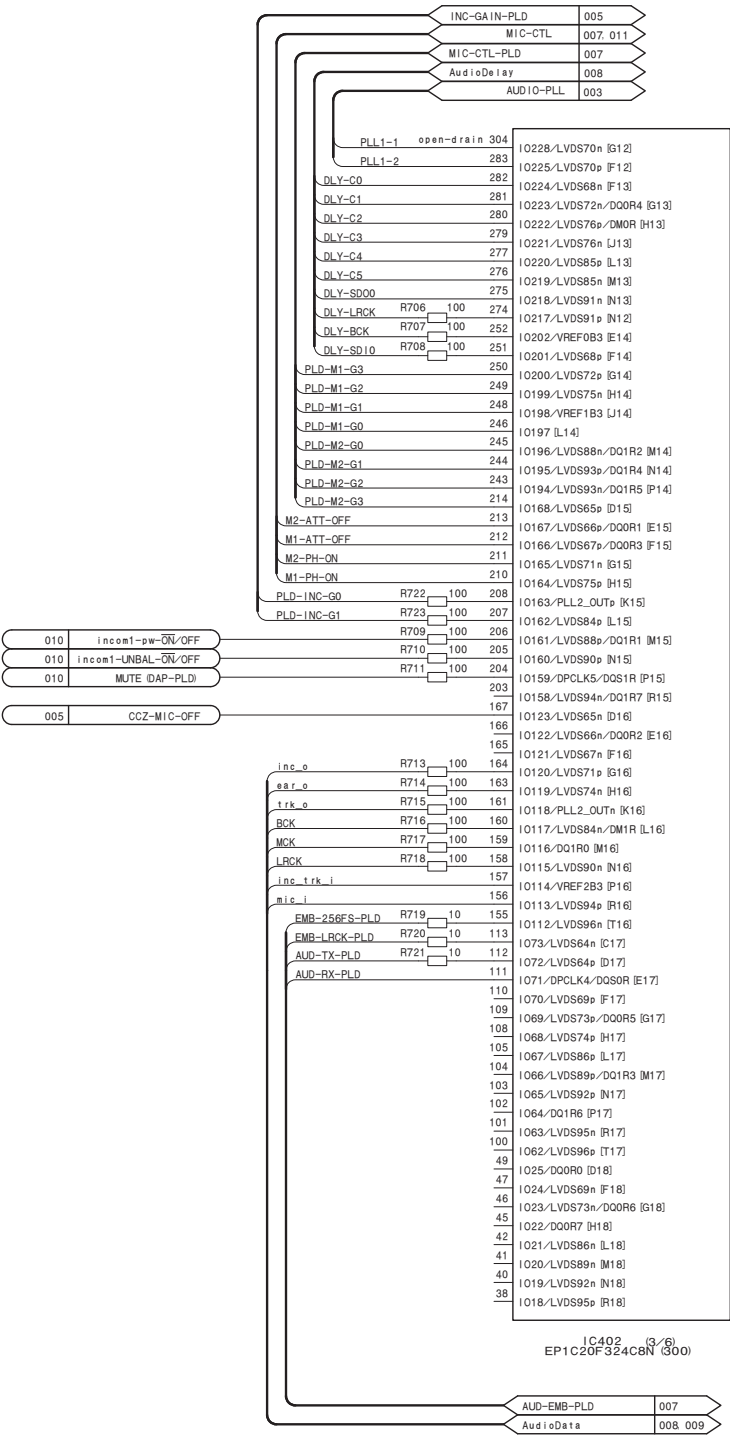
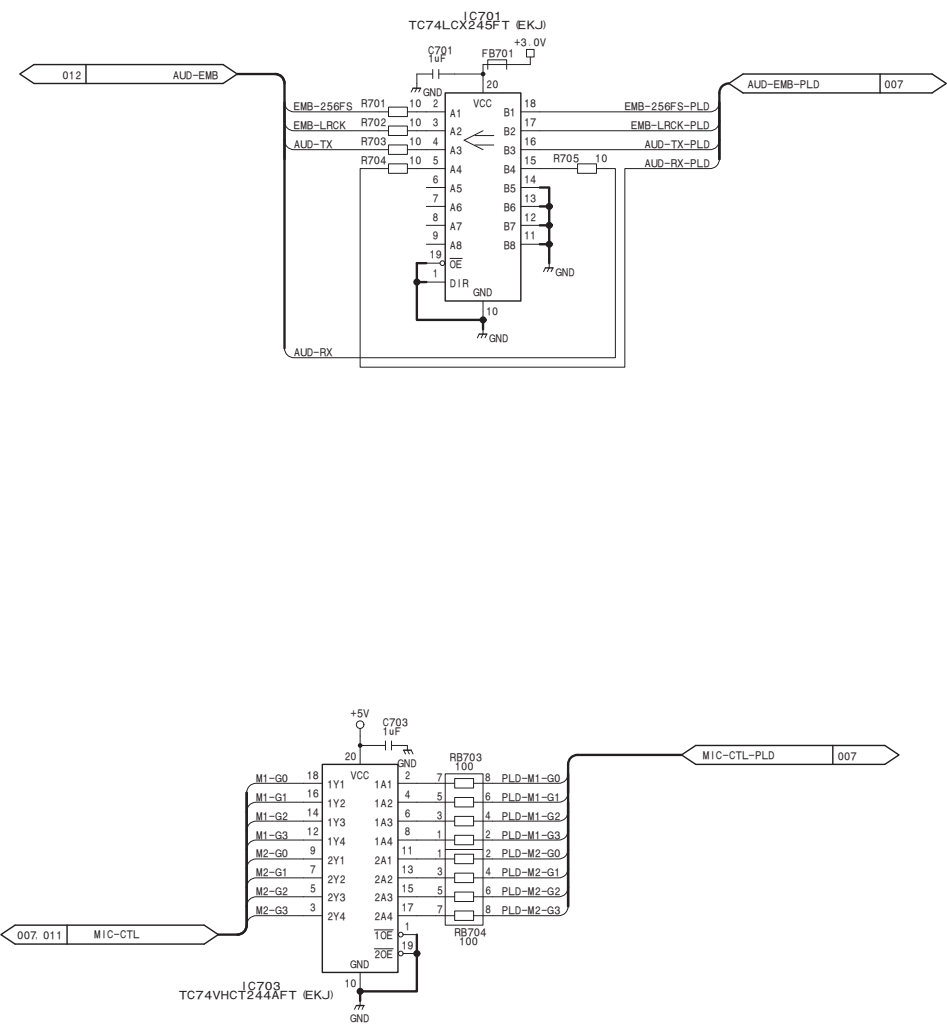


REAR ENCODER & SW





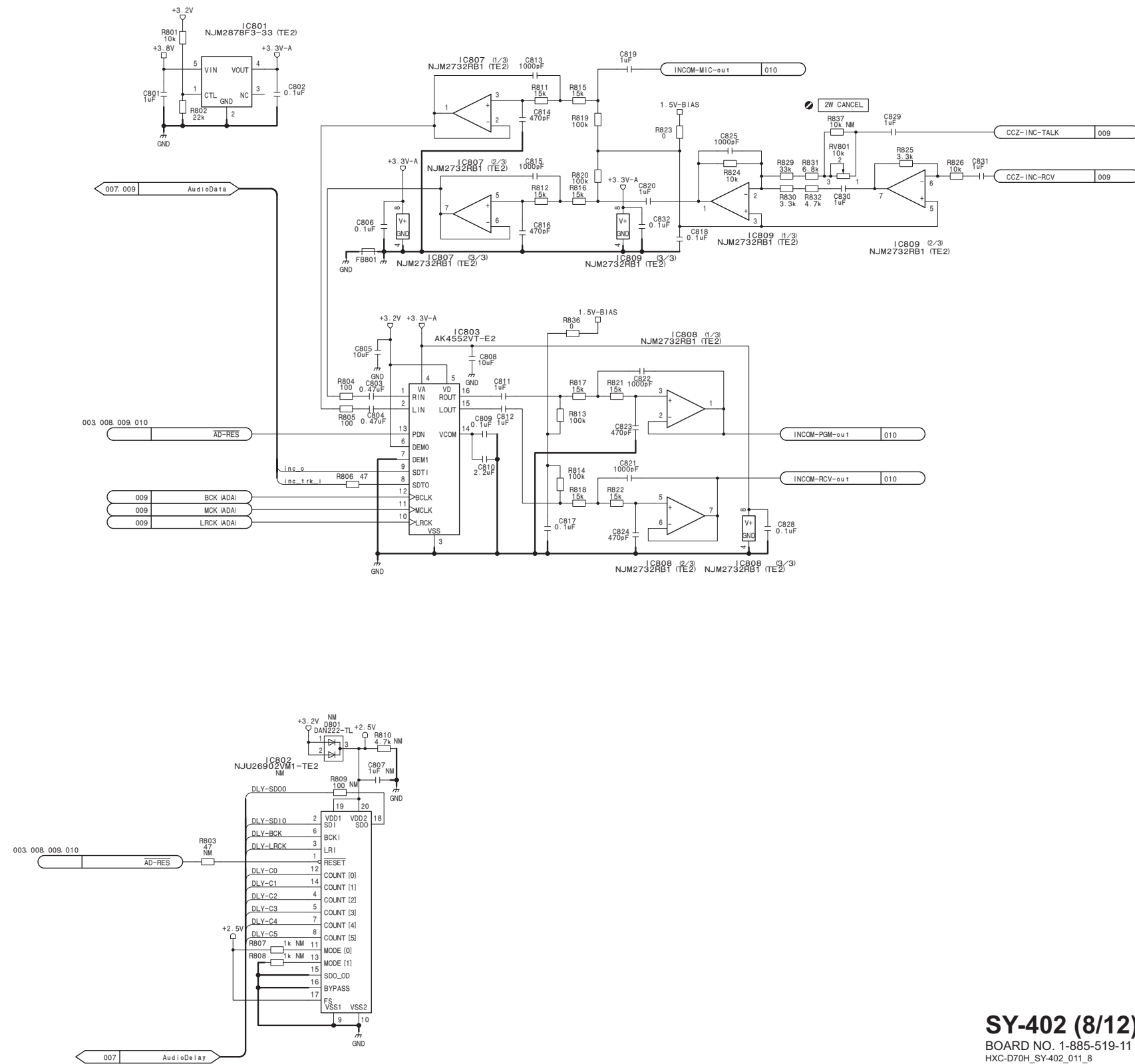
SY-402 (6/12)  
BOARD NO. 1-885-519-11  
HXC-D70H\_SY-402\_011\_6



SY-402 (7/12)

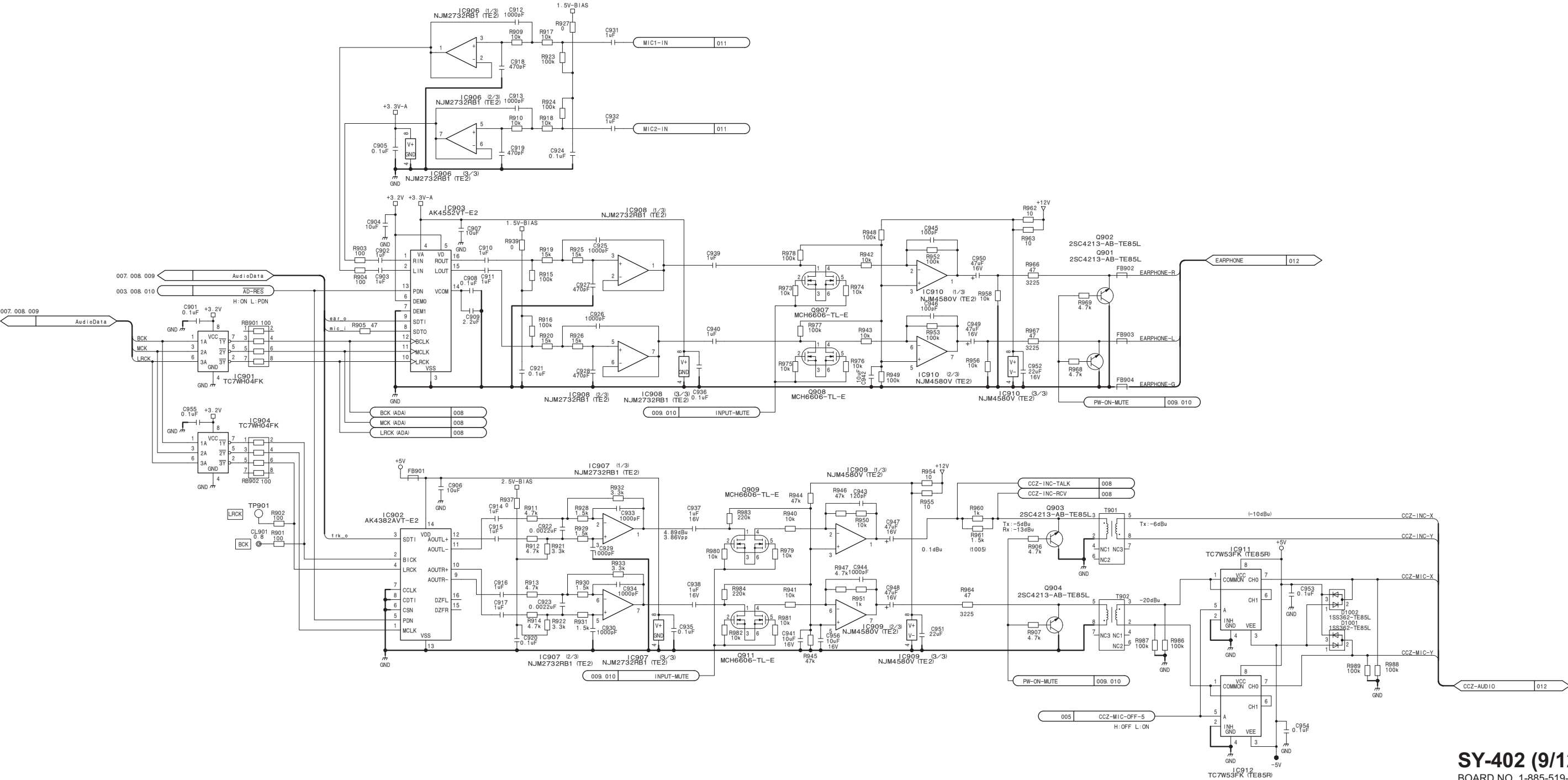
BOARD NO. 1-885-519-11  
HXC-D70H\_SY-402\_011\_7

## SY-402 (8/12)

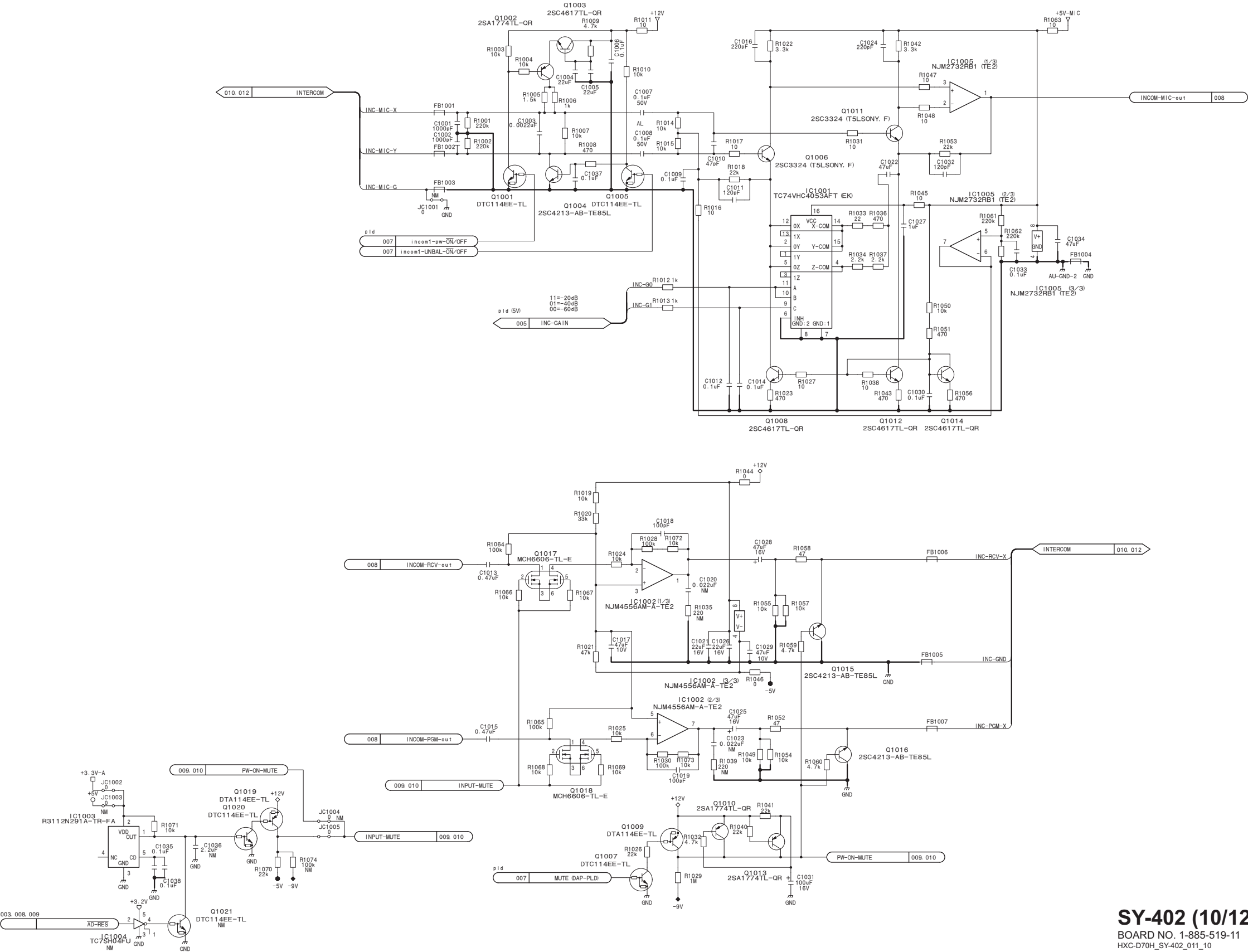


## SY-402 (8/12)

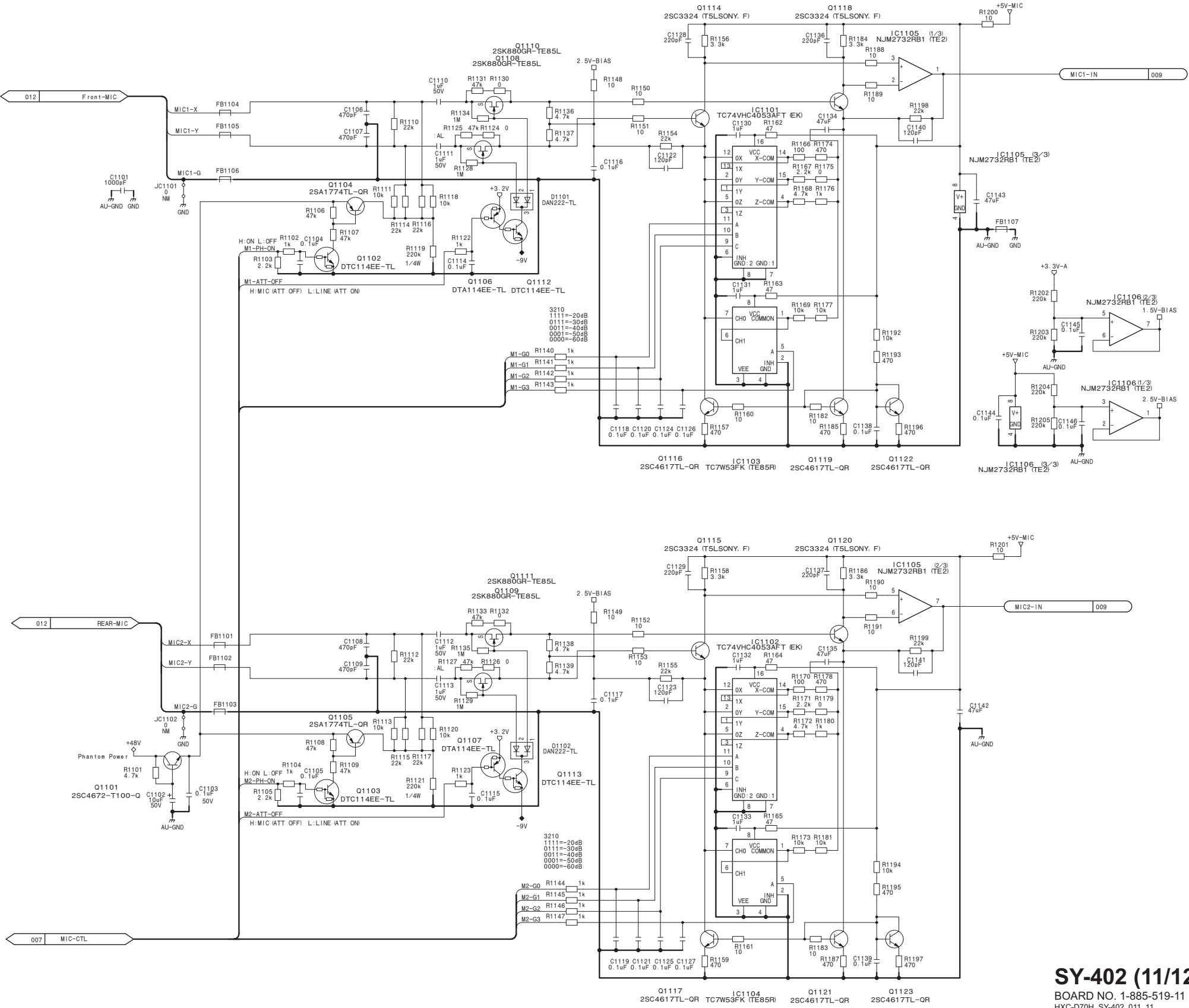
BOARD NO. 1-885-519-11  
HXC-D70H\_SY-402\_011\_8



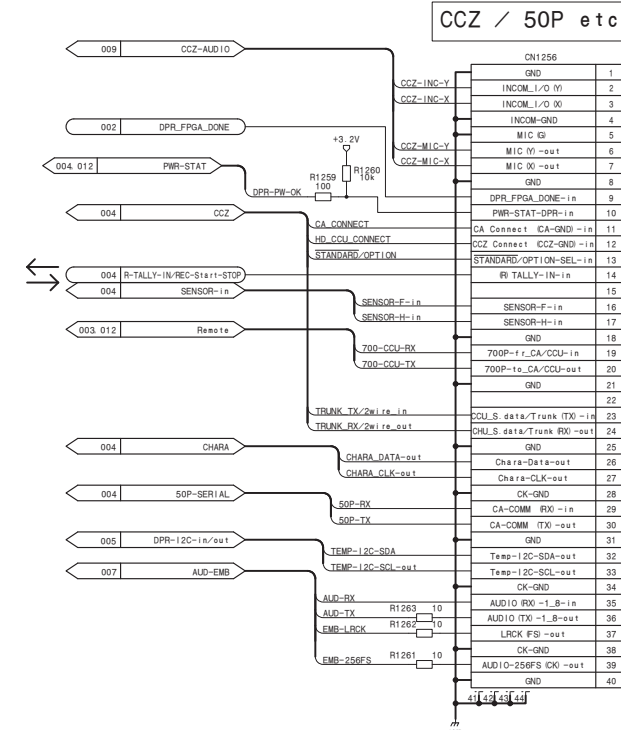
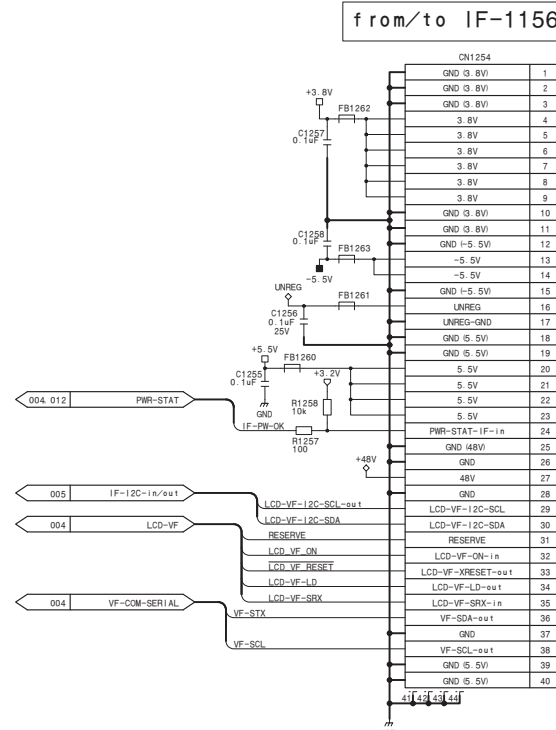
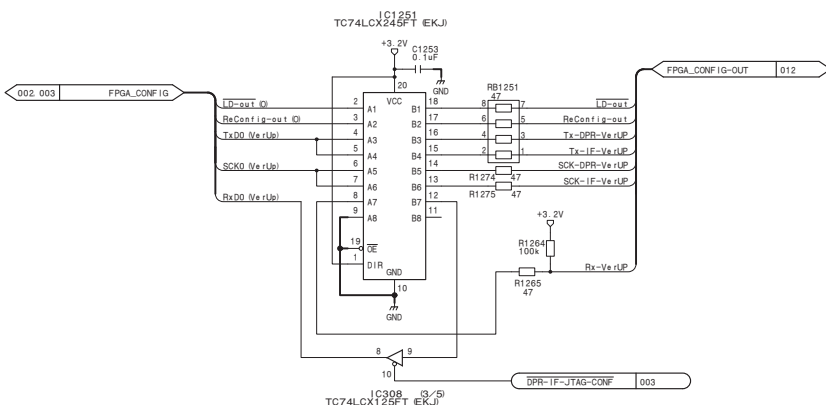
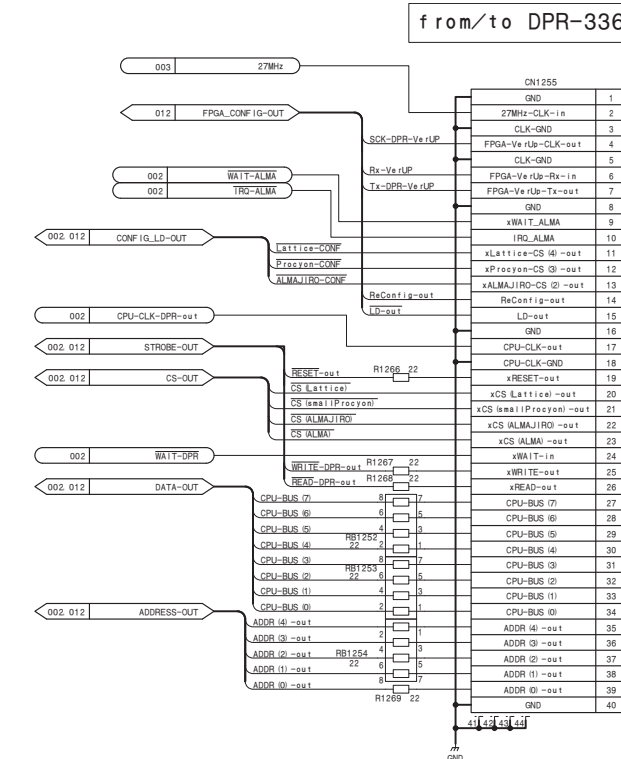
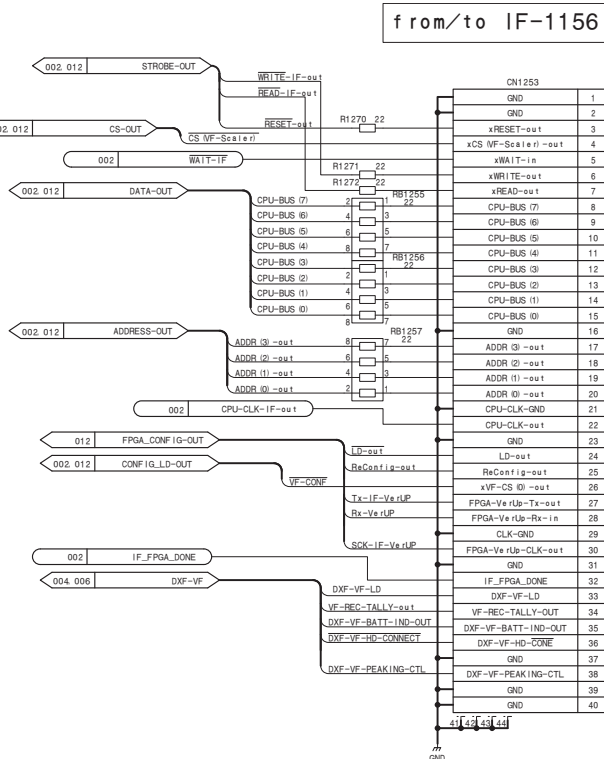
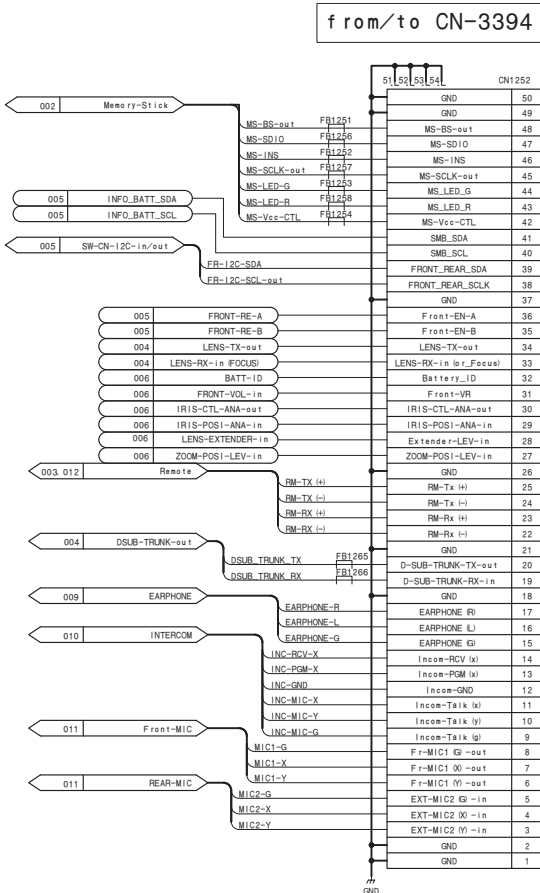
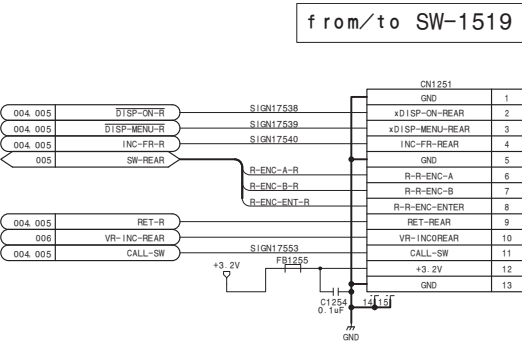
**SY-402 (9/12)**  
BOARD NO. 1-885-519-11  
HXC-D70H\_SY-402\_011\_9



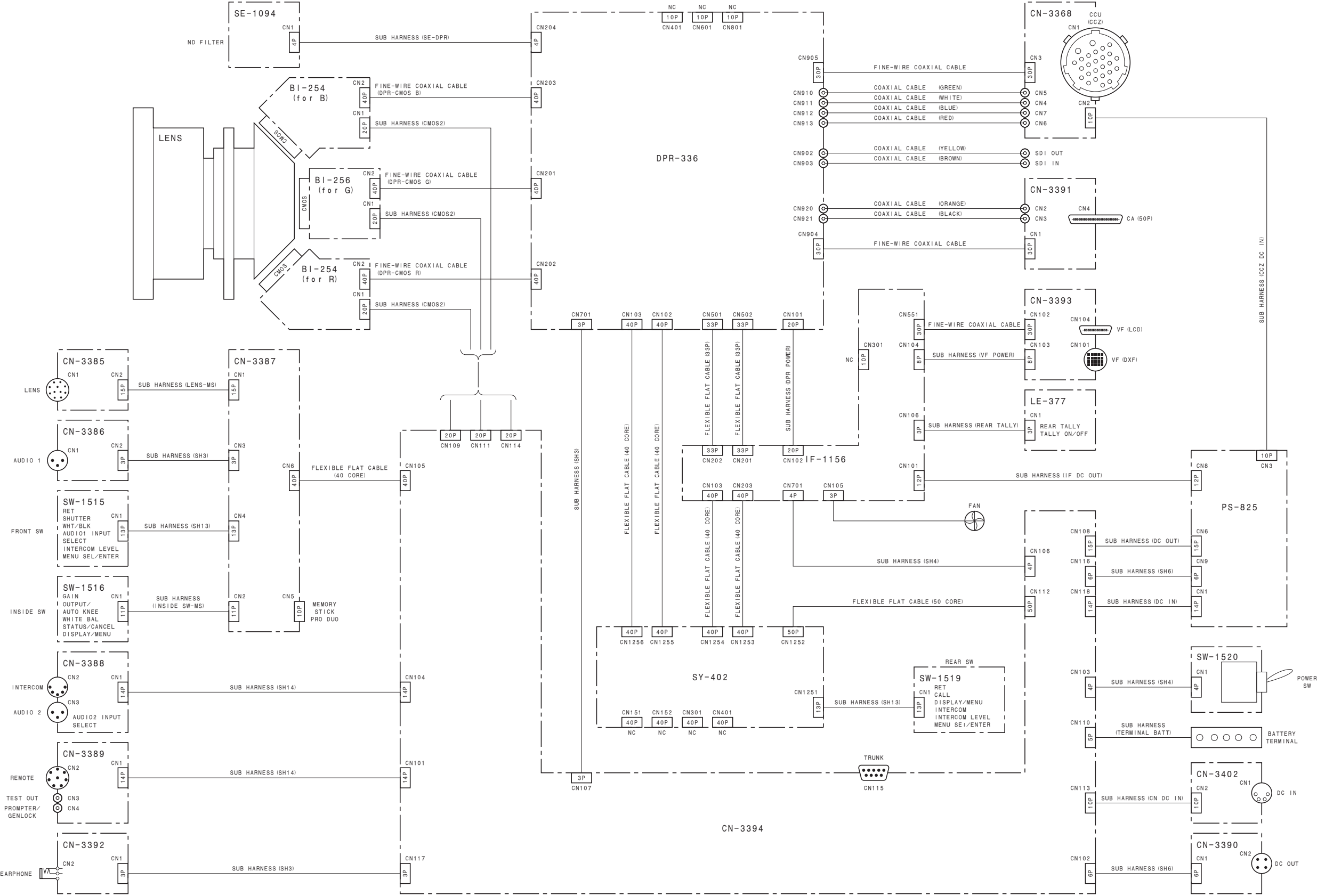
**SY-402 (10/12)**  
BOARD NO. 1-885-519-11  
HXC-D70H\_SY-402\_011\_10



**SY-402 (11/12)**  
BOARD NO. 1-885-519-11  
HXC-D70H\_SY-402\_011\_11



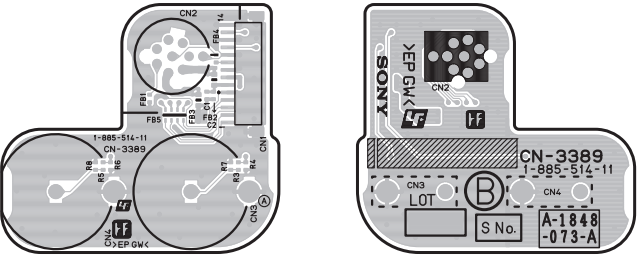
Frame Wiring



Frame Wiring



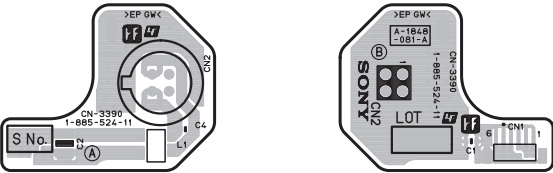
CN-3389



CN-3389 -A SIDE-  
SUFFIX: -11

CN-3389 -B SIDE-  
SUFFIX: -11

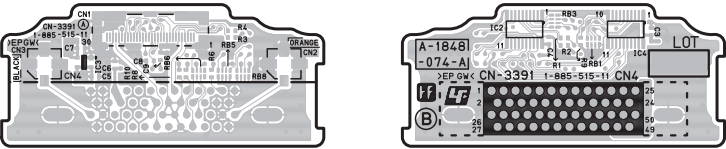
CN-3390



CN-3390 -A SIDE-  
SUFFIX: -11

CN-3390 -B SIDE-  
SUFFIX: -11

CN-3391



CN-3391 -A SIDE-  
SUFFIX: -11

CN-3391 -B SIDE-  
SUFFIX: -11

CN-3392

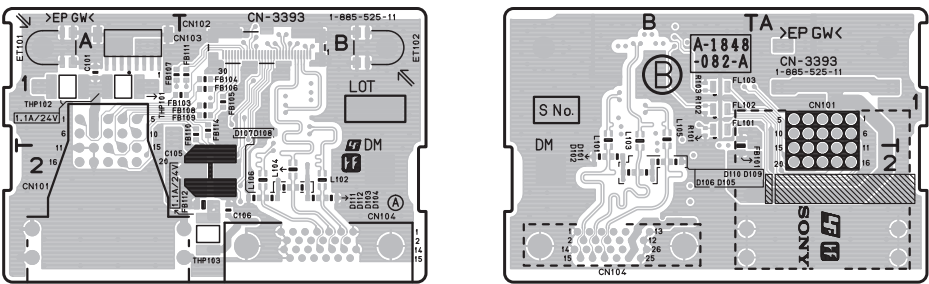


CN-3392 -A SIDE-  
SUFFIX: -11

CN-3392 -B SIDE-  
SUFFIX: -11

CN-3393

The location is described at the end in this section.



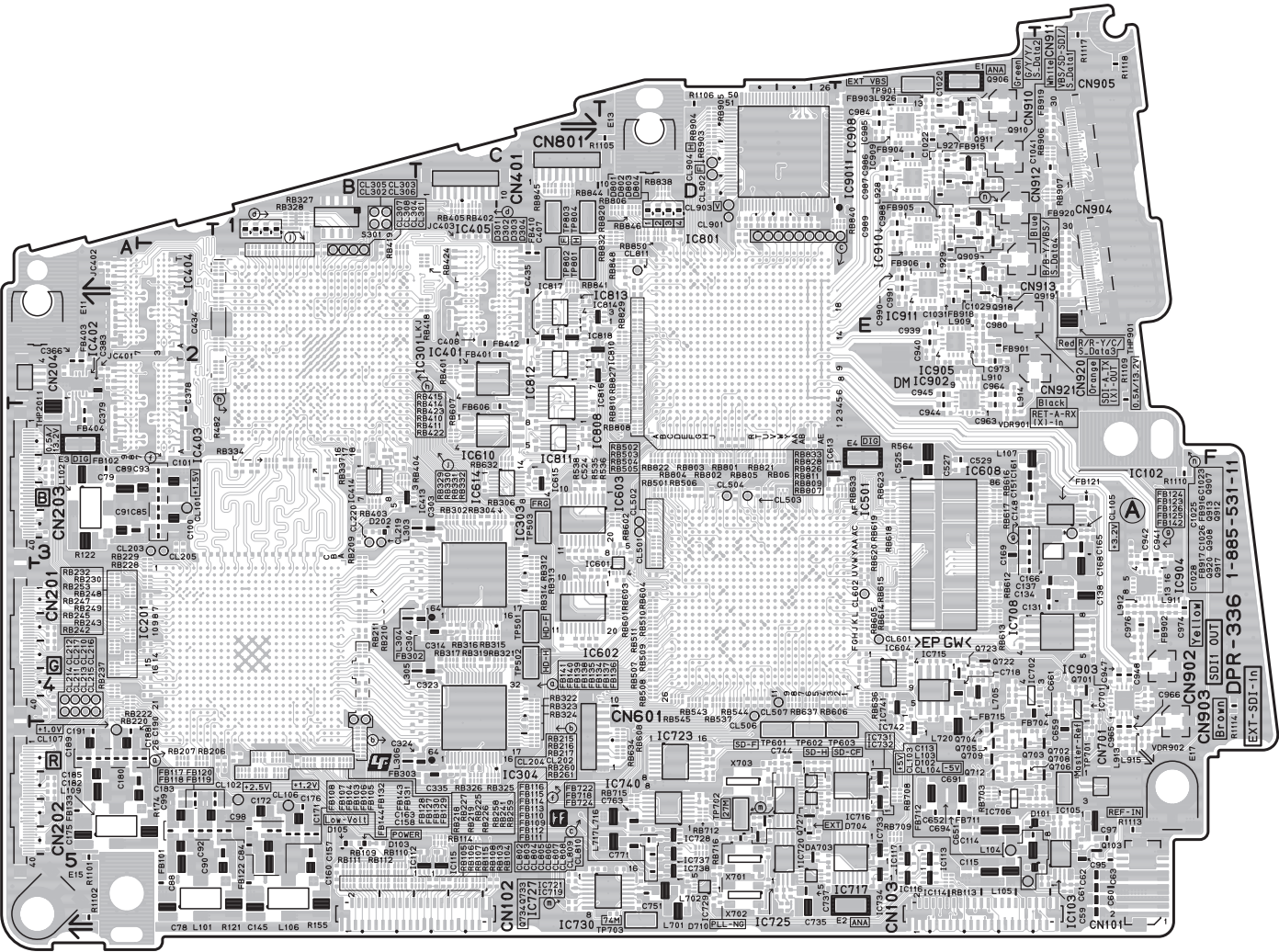
CN-3393 -A SIDE-  
SUFFIX: -11

CN-3393 -B SIDE-  
SUFFIX: -11

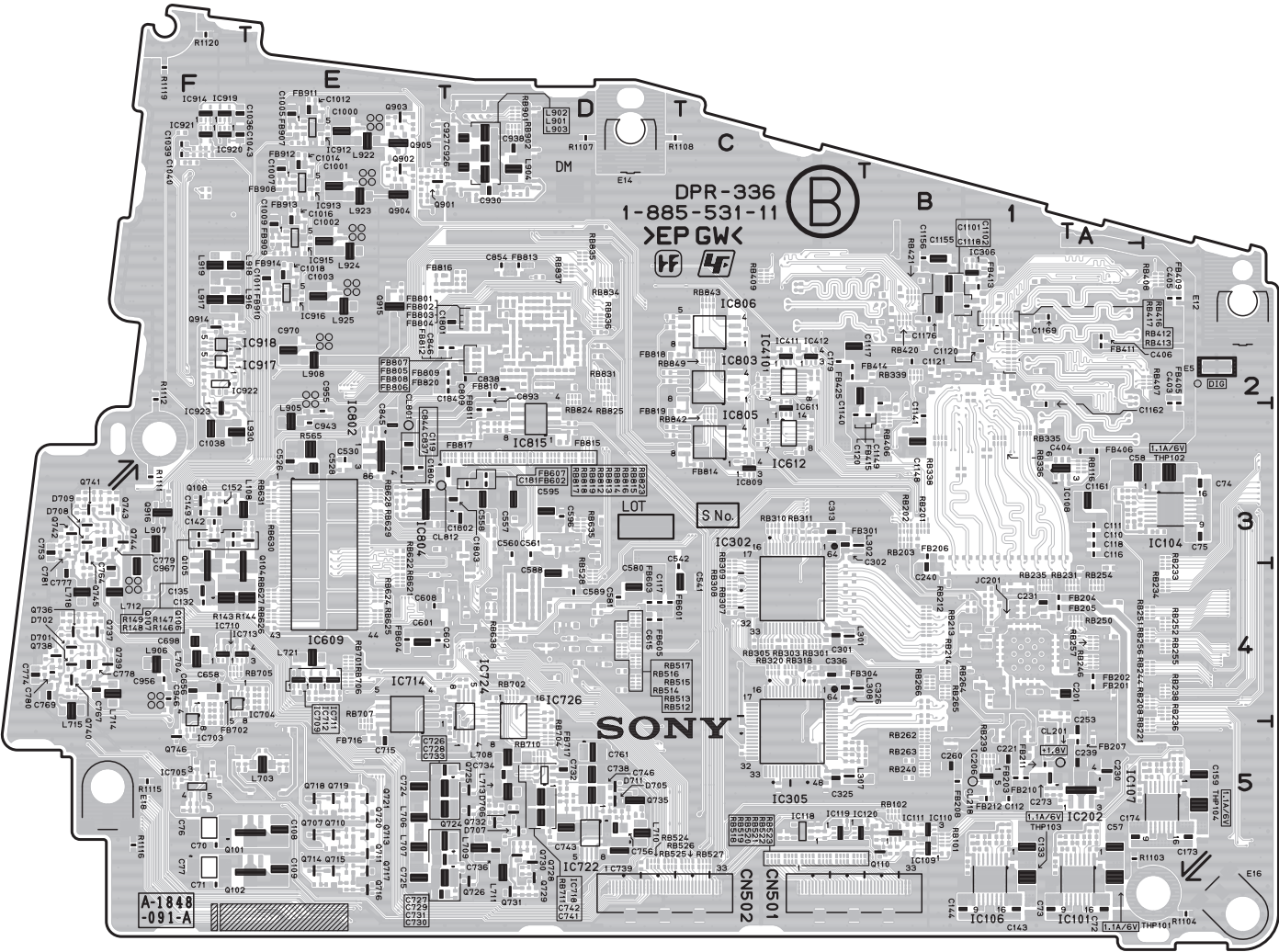


DPR-336

The location is described at the end in this section.



DPR-336 -A SIDE-  
SUFFIX: -11

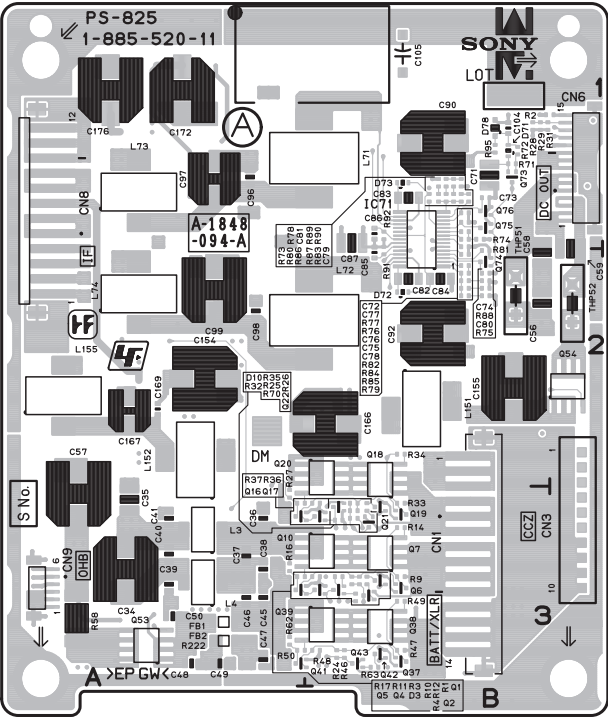


DPR-336 -B SIDE-  
SUFFIX: -11

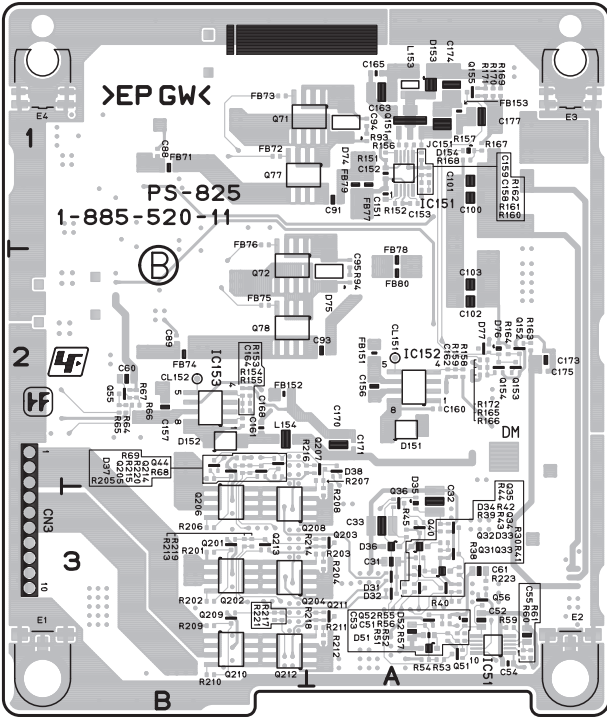


PS-825

The location is described at the end in this section.

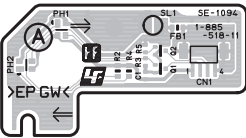


PS-825 -A SIDE-  
SUFFIX: -11

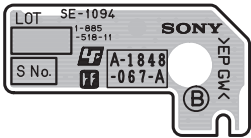


PS-825 -B SIDE-  
SUFFIX: -11

SE-1094



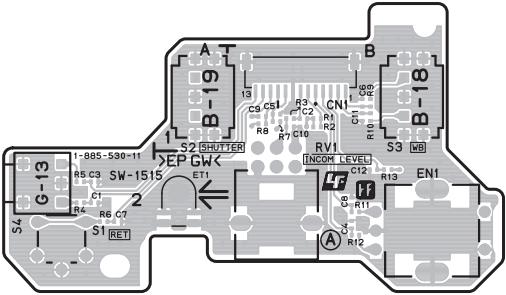
SE-1094 -A SIDE-  
SUFFIX: -11



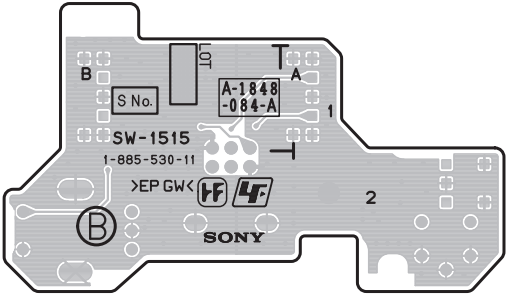
SE-1094 -B SIDE-  
SUFFIX: -11

SW-1515

The location is described at the end in this section.



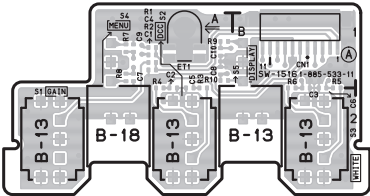
SW-1515 -A SIDE-  
SUFFIX: -11



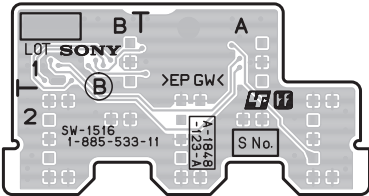
SW-1515 -B SIDE-  
SUFFIX: -11

SW-1516

The location is described at the end in this section.



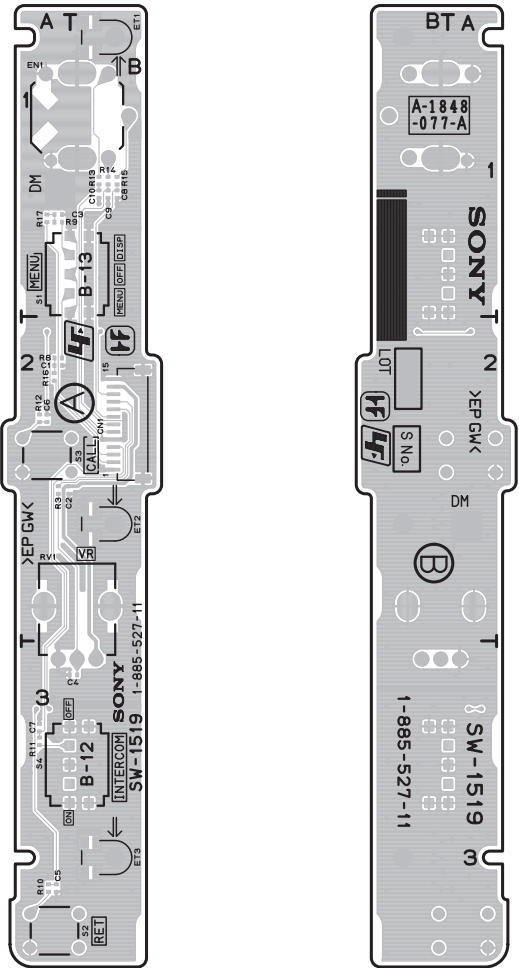
SW-1516 -A SIDE-  
SUFFIX: -11



SW-1516 -B SIDE-  
SUFFIX: -11

SW-1519

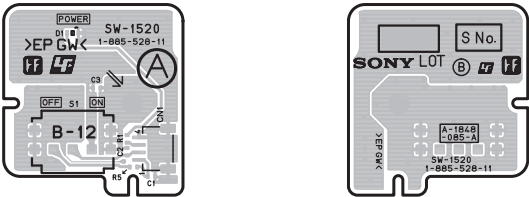
The location is described at the end in this section.



SW-1519 -A SIDE-  
SUFFIX: -11

SW-1519 -B SIDE-  
SUFFIX: -11

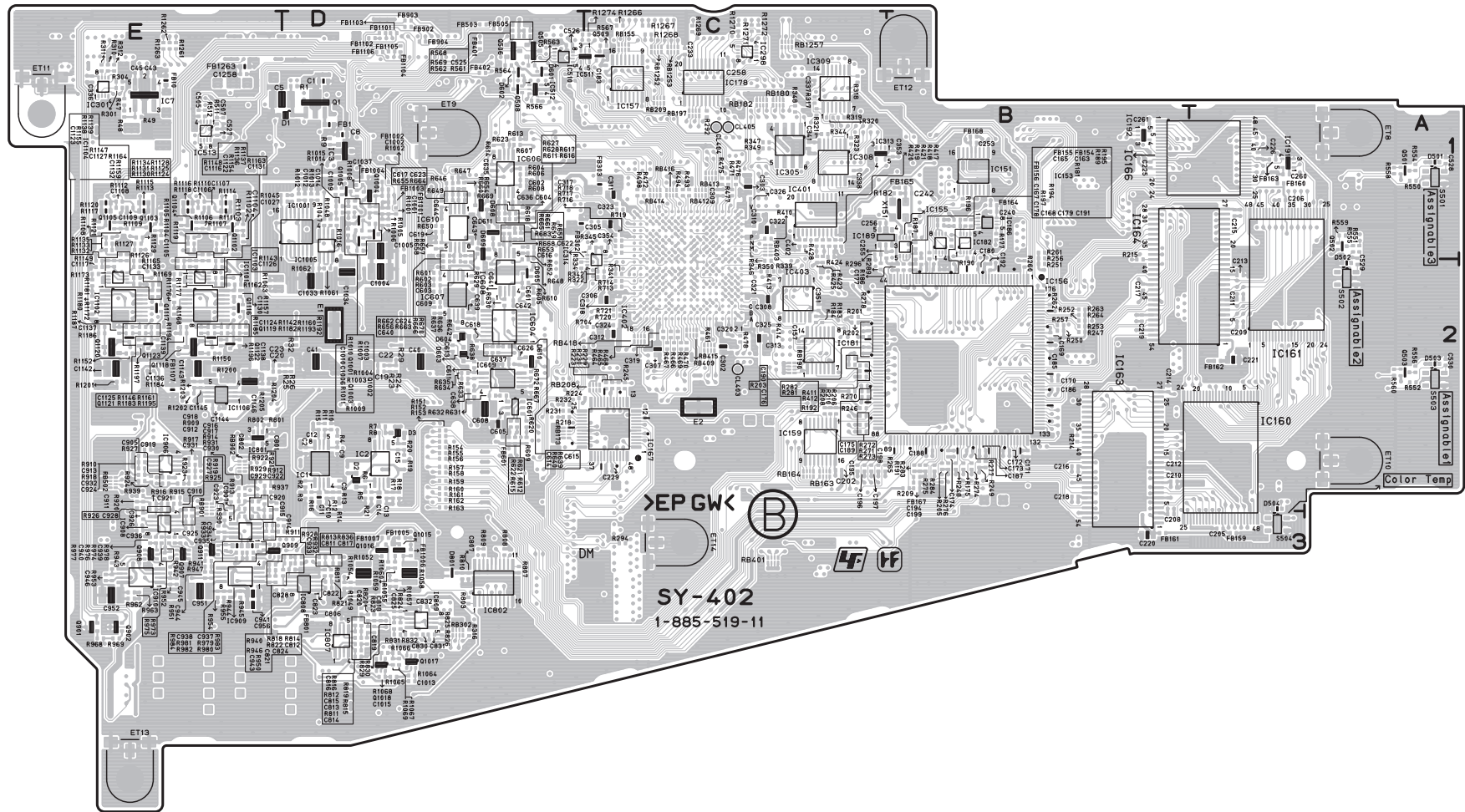
SW-1520



SW-1520 -A SIDE-  
SUFFIX: -11

SW-1520 -B SIDE-  
SUFFIX: -11





**SY-402** -B SIDE-  
SUFFIX: -11

## Board Parts Location

| CN-3385      |    | CN-3387      |    | CN-3393      |      | CN-3394      |      | E105 * C2<br>E106 * B2 |    | DPR-336      |      | C122 E5   |           | C203 * B4 |         | C307 C3   |           | C437 C2   |           | C563 * D4 |            | C671 * F5  |  | C759 D5   |  | C858 * D2 |  | C945 E2   |  | C1028 E2 |  | C1166 * B2 |  |
|--------------|----|--------------|----|--------------|------|--------------|------|------------------------|----|--------------|------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|-----------|------------|------------|--|-----------|--|-----------|--|-----------|--|----------|--|------------|--|
| 1-885-521-11 |    | 1-885-523-11 |    | 1-885-525-11 |      | 1-885-526-11 |      |                        |    | 1-885-531-11 |      | C123 E5   |           | C204 * B4 |         | C308 C4   |           | C438 A2   |           | C564 * D4 |            | C672 E5    |  | C760 * F3 |  | C859 * D2 |  | C946 * F4 |  | C1029 E2 |  | C1167 * B2 |  |
| *: B SIDE    |    | *: B SIDE    |    | *: B SIDE    |      | *: B SIDE    |      |                        |    | *: B SIDE    |      | C124 E5   |           | C205 * B4 |         | C309 * C3 |           | C439 C2   |           | C565 * D4 |            | C673 E5    |  | C761 * D5 |  | C860 * D2 |  | C947 F4   |  | C1030 E2 |  | C1169 * B2 |  |
| C1           | B1 | C1           | A2 | C101         | A1   | C101         | D2   | FB101                  | A2 | C10          | * C5 | C125 E5   | C206 * B4 | C310 * C3 | C440 A2 | C566 * D4 | C674 * E5 | C762 D5   | C861 * D2 | C948 F4   | C1031 E2   | C1170 * B2 |  |           |  |           |  |           |  |          |  |            |  |
| C2           | A1 | C2           | A2 | C105         | B2   | C102         | * A2 | FB102                  | A2 | C11          | * C5 | C126 E5   | C207 * B4 | C311 C4   | C441 C2 | C567 * D4 | C677 * E5 | C763 D5   | C862 * D2 | C949 E2   | C1032 * F2 | C1171 * B3 |  |           |  |           |  |           |  |          |  |            |  |
| C3           | A1 | C3           | B2 | C106         | B2   | C103         | * A2 | FB103                  | A2 | C12          | * C5 | C127 * B5 | C208 * B4 | C312 C4   | C442 A2 | C568 * D4 | C679 * E5 | C764 * F4 | C863 * D2 | C950 F3   | C1033 * F2 | C1172 * B3 |  |           |  |           |  |           |  |          |  |            |  |
| C4           | A1 | C4           | B2 |              |      | C104         | * A2 | FB104                  | A2 | C13          | * B5 | C128 * B5 | C209 * B4 | C313 * C3 | C443 C2 | C569 * D4 | C680 * E5 | C765 D5   | C864 * D2 | C951 * E3 | C1034 * F2 | C1173 * B2 |  |           |  |           |  |           |  |          |  |            |  |
| C5           | B1 | C7           | B1 | CN101        | A2   | C105         | * A2 | FB105                  | A2 | C51          | * A5 | C129 F3   | C210 * B4 | C314 C4   | C444 A2 | C570 * D4 | C681 * E5 | C766 * F4 | C865 * D2 | C952 * F4 | C1035 * F2 | C1174 * B2 |  |           |  |           |  |           |  |          |  |            |  |
| C6           | A1 | C8           | B1 | CN102        | B1   | C106         | * A2 | FB106                  | A2 | C52          | * A3 | C130 * B5 | C211 * B4 | C315 * C4 | C445 C2 | C571 * D4 | C682 * E5 | C767 * F4 | C866 * D2 | C953 * E3 | C1036 * F1 | C1176 * B2 |  |           |  |           |  |           |  |          |  |            |  |
| C7           | B1 | C9           | B1 | CN103        | A1   | C107         | A2   | FB107                  | A2 | C53          | * A5 | C131 F4   | C212 * B4 | C316 C3   | C446 A2 | C572 * D4 | C684 * E5 | C768 * F4 | C867 * D2 | C954 * F4 | C1038 * F3 | C1177 * B2 |  |           |  |           |  |           |  |          |  |            |  |
| C8           | A1 | C10          | B1 | CN104        | B2   | C108         | * A2 | FB108                  | A2 | C54          | * A3 | C132 * F4 | C213 * B4 | C317 * C3 | C447 C2 | C573 * D4 | C685 F5   | C769 * F4 | C868 * D2 | C955 * E3 | C1039 * F1 | C1178 * B2 |  |           |  |           |  |           |  |          |  |            |  |
| C9           | B1 | C11          | A2 |              |      | C109         | * A2 | FB109                  | A2 | C55          | * A5 | C133 * B5 | C214 * B4 | C318 C4   | C448 A2 | C574 * D4 | C686 * E5 | C770 D5   | C869 * D2 | C956 * F4 | C1040 * F1 | C1179 * B2 |  |           |  |           |  |           |  |          |  |            |  |
| C10          | B1 | C12          | B1 | D101         | * B2 | C110         | * A2 | FB110                  | A2 | C56          | * A3 | C134 F4   | C215 * B4 | C319 * C4 | C449 C2 | C575 * D4 | C688 * D5 | C771 D5   | C870 * D2 | C957 * F4 | C1041 F1   | C1180 * B2 |  |           |  |           |  |           |  |          |  |            |  |
| C11          | A1 | C13          | A2 | D102         | * B2 | C111         | * A2 | FB111                  | A2 | C57          | * A5 | C135 * F4 | C216 * B4 | C320 C3   | C450 A2 | C576 * D4 | C689 * E5 | C772 * F4 | C871 * D2 | C958 * E2 | C1042 * E2 | C1181 * B2 |  |           |  |           |  |           |  |          |  |            |  |
| C12          | A1 | C14          | A2 | D103         | B2   | C112         | * A2 | FB112                  | A2 | C58          | * A3 | C136 * B5 | C217 * B4 | C321 * C4 | C451 C2 | C577 * D4 | C690 * D4 | C773 D5   | C872 * D2 | C959 E2   | C1043 * F1 | C1801 * D2 |  |           |  |           |  |           |  |          |  |            |  |
|              |    | C15          | A1 | D104         | B2   | C113         | * A2 | FB113                  | A2 | C59          | F5   | C137 F4   | C218 * B4 | C322 C4   | C452 A2 | C578 * D4 | C691 E5   | C774 * F4 | C873 * D2 | C960 F4   | C1101 * B2 | C1802 * D3 |  |           |  |           |  |           |  |          |  |            |  |
| CN1          | A1 | C16          | A1 | D105         | * B2 | C114         | * A2 | FB114                  | A2 | C60          | F5   | C138 F4   | C219 * B4 | C323 C4   | C453 C2 | C579 * D4 | C692 E5   | C775 E4   | C874 * D2 | C961 E2   | C1102 * B2 | C1803 * D3 |  |           |  |           |  |           |  |          |  |            |  |
| CN2          | B2 | C17          | B2 | D106         | * B2 | C115         | * A2 | FB115                  | A2 | C61          | F5   | C139 * B5 | C220 * B4 | C324 C5   | C454 A2 | C580 * D4 | C693 E5   | C776 E4   | C875 * D2 | C962 F4   | C1103 * B2 | C1804 * D3 |  |           |  |           |  |           |  |          |  |            |  |
|              |    | C18          | A1 | D107         | B2   | C116         | * A2 | FB116                  | A2 | C62          | F5   | C140 * B5 | C221 * B5 | C325 * C5 | C455 C2 | C581 * D4 | C694 E5   | C777 * F4 | C876 * D2 | C963 E3   | C1104 * B2 |            |  |           |  |           |  |           |  |          |  |            |  |
| FB1          | A1 |              |    | D108         | B2   | C117         | A2   | FB117                  |    |              |      |           |           |           |         |           |           |           |           |           |            |            |  |           |  |           |  |           |  |          |  |            |  |

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