

SONY®

REMOTE CONTROL PANEL

RCP-1530



MAINTENANCE MANUAL

1st Edition (Revised 1)

Serial No. 100001 and Higher

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.

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

: Ethernet コネクタ

上記のポートについては本書の指示に従ってください。

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

: Ethernet connector

Follow the instructions for the above port(s).

注意

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

CAUTION

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

ATTENTION

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

VORSICHT

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

FÖRSIKTIGHET!

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

PAS PÅ

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

HUOMIO

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

FORSIKTIG

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

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SUFFIX: -12	4-4 (a)
PS-791 SUFFIX: -11	4-13
SUFFIX: -12	4-13
PS-801 SUFFIX: -11	4-14
SUFFIX: -12	4-14 (a)
PS-838	4-19
SW-1459 SUFFIX: -11	4-20
SUFFIX: -13	4-20 (a)
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VR-330	*
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*: The schematic diagram of this board is not described in this manual.

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CN-3240	5-2
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MPU-153 SUFFIX: -11	5-3
SUFFIX: -12	5-3 (a)
PS-791 SUFFIX: -11	5-5
SUFFIX: -12	5-5
PS-838	5-5
PS-801 SUFFIX: -11	5-7
SUFFIX: -12	5-7 (a)
SW-1459 SUFFIX: -11	5-8
SUFFIX: -13	5-8 (a)
VR-336	5-10
VR-330	*
VR-331	*

*: The board layout of this board is not described in this manual.

Manual Structure

Purpose of this manual

This manual is the maintenance manual for Remote Control Panel RCP-1530. This manual is intended for use by the trained system engineers and service engineers, and describes information (service overview, parts lists, block diagrams, schematic diagrams and board layouts) on the premise of component level service.

Related manuals

Besides this maintenance manual the following manuals are available for this unit.

- **Operation Manual (Supplied with this unit)**

This manual is necessary for application and operation of this unit.

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

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

Part number: 9-968-546-06

Section 1

Service Overview

1-1. Installation

1-1-1. Installation Environment

Install the unit at a place that satisfies the following conditions.

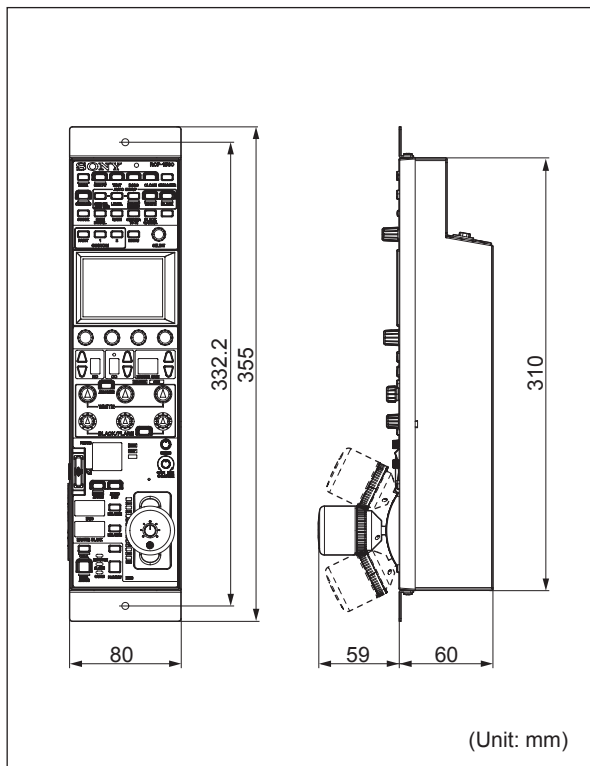
Operating temperature: +5 to +40 °C

Humidity: No condensation

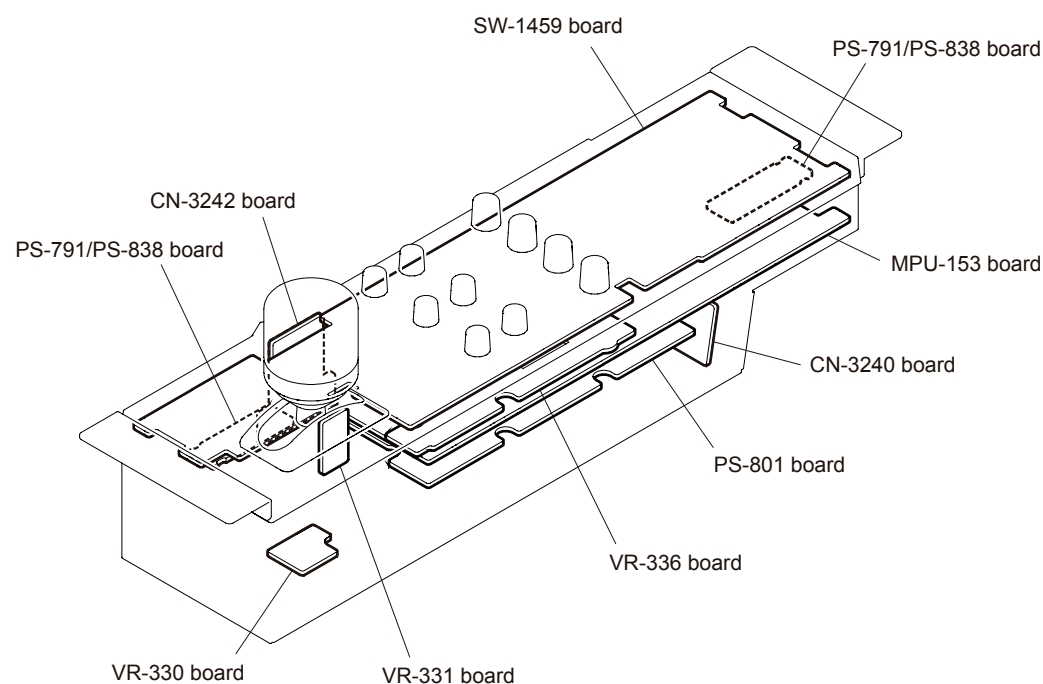
1-1-2. Installation Conditions

Secure a space of 70 mm or more backward from the connector panel to protect cables from damage.

1-1-3. Outside Dimensions (Unit: mm)

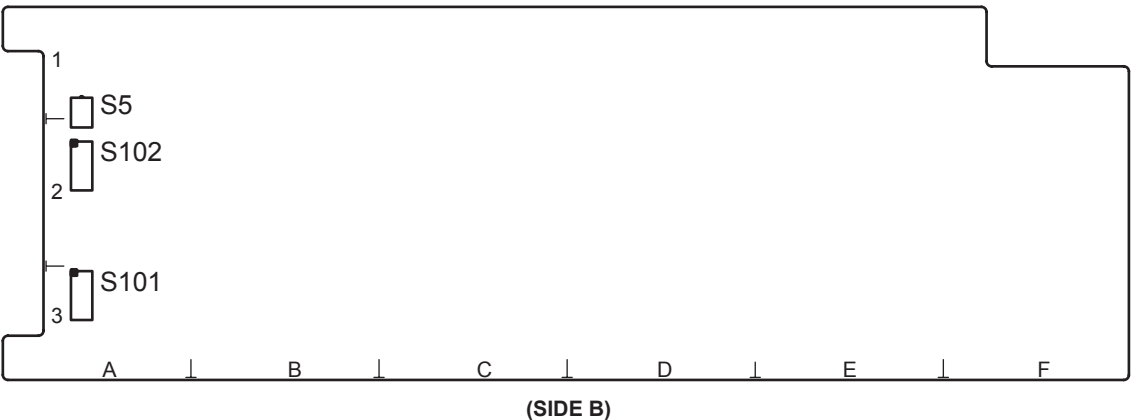
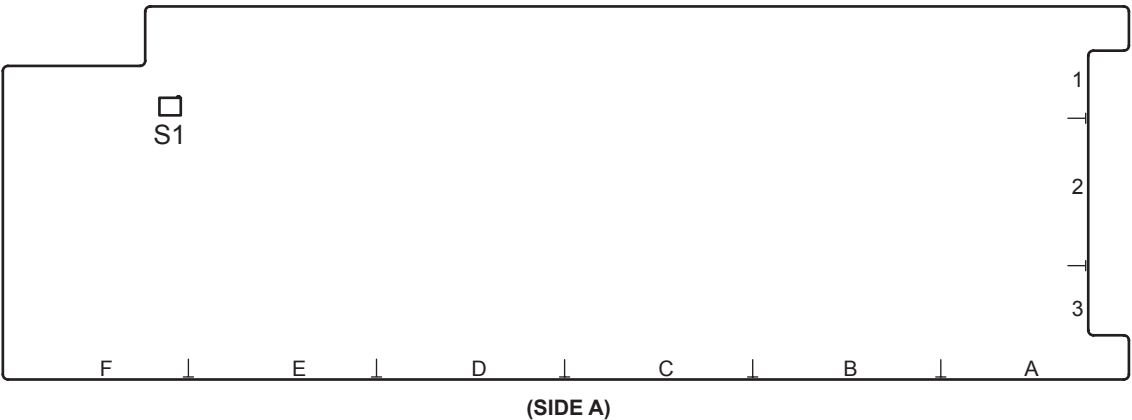


1-2. Location of Printed Wiring Boards



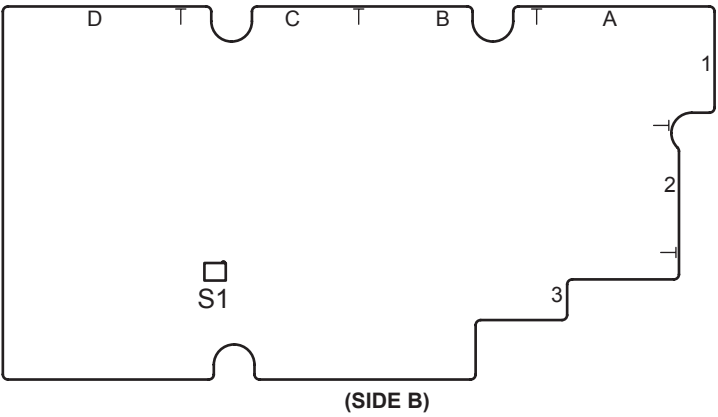
1-3. Settings of Internal Switches

MPU-153 Board



Ref. No.	Description	Factory setting
S1	Mac Address Write Enable	OFF
S5	EXT I/O DIR	OFF
S101	CPU MODE	OFF
S102	option	OFF

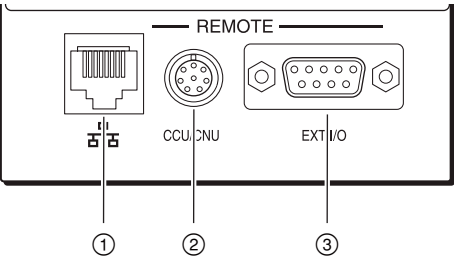
PS-801 Board



Ref. No.	Description	Factory setting
S1	PoE class	ON

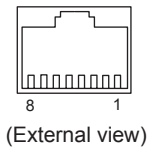
1-4. Connectors and Cables

1-4-1. Location of Connectors



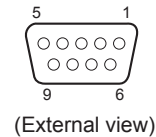
1-4-2. Input/Output Signals of Connectors

① Ethernet: 10Base-T/100Base-TX (8P, Modular Jack RJ-45)



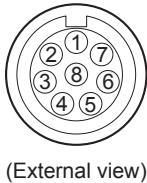
No.	Signal name	Specification
1	TX (+)	Transmitted data (+)
2	TX (–)	Transmitted data (–)
3	RX (+)	Received data (+)
4	—	No connection (PoE PW IN)
5	—	No connection (PoE PW IN)
6	RX (–)	Received data (–)
7	—	No connection (PoE PW IN)
8	—	No connection (PoE PW IN)

③ EXT I/O (9P, Female)



No.	Signal name	Specification
1	PREVIEW S1	Contact (Current Limit 200 mA)
2	PREVIEW S2	Contact (Current Limit 200 mA)
3	SPARE	
4	SPARE	
5	SPARE	
6	SPARE	
7	SPARE	
8	POWER IN	RCP power, +10.5 V to +17 V
9	GND	GND for power

② CCU/CNU REMOTE (8P, Female)



No.	Signal name	Specification
1	TX (+)	RCP serial data (+)
2	TX (–)	RCP serial data (–)
3	RX (+)	CCU/CNU serial data (+)
4	RX (–)	CCU/CNU serial data (–)
5	TX GND	GND for TX
6	POWER (+) IN	RCP power, +10.5 V to +30 V
7	POWER (–) IN	GND for power
8	SPARE	
	CHASSIS GND	Chassis GND

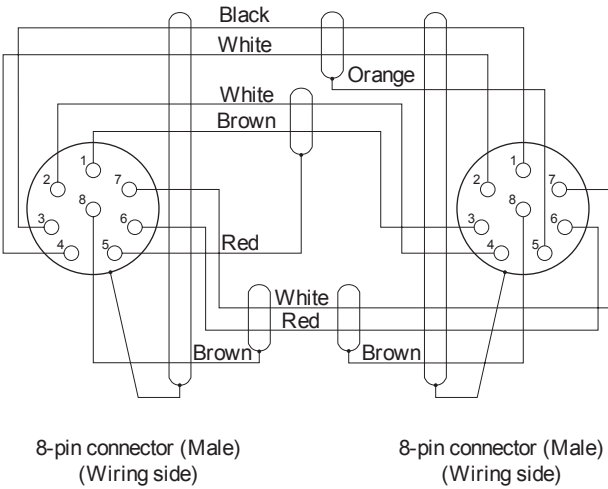
1-4-3. Connectors

When connecting cables to the connectors on the connector panel during installation or service, use the cable connectors or cables below.

Connector name	Connector
CCU/CNU REMOTE (8P, Female)	1-766-848-11 Plug, 8P Male or CCA-5 Cable Assembly (separately available) CCA-5-3 (3 m), CCA-5-10 (10 m), CCA-5-30 (30 m)
EXT I/O (9P, Female)	1-560-651-11 D-sub 9P, Male 1-568-182-11 JAE DE-9PF-N
Ethernet (8P)	RJ-45 Modular Jack (conforming to 100BASE-TX standard) IEEE802.3 μ compliant

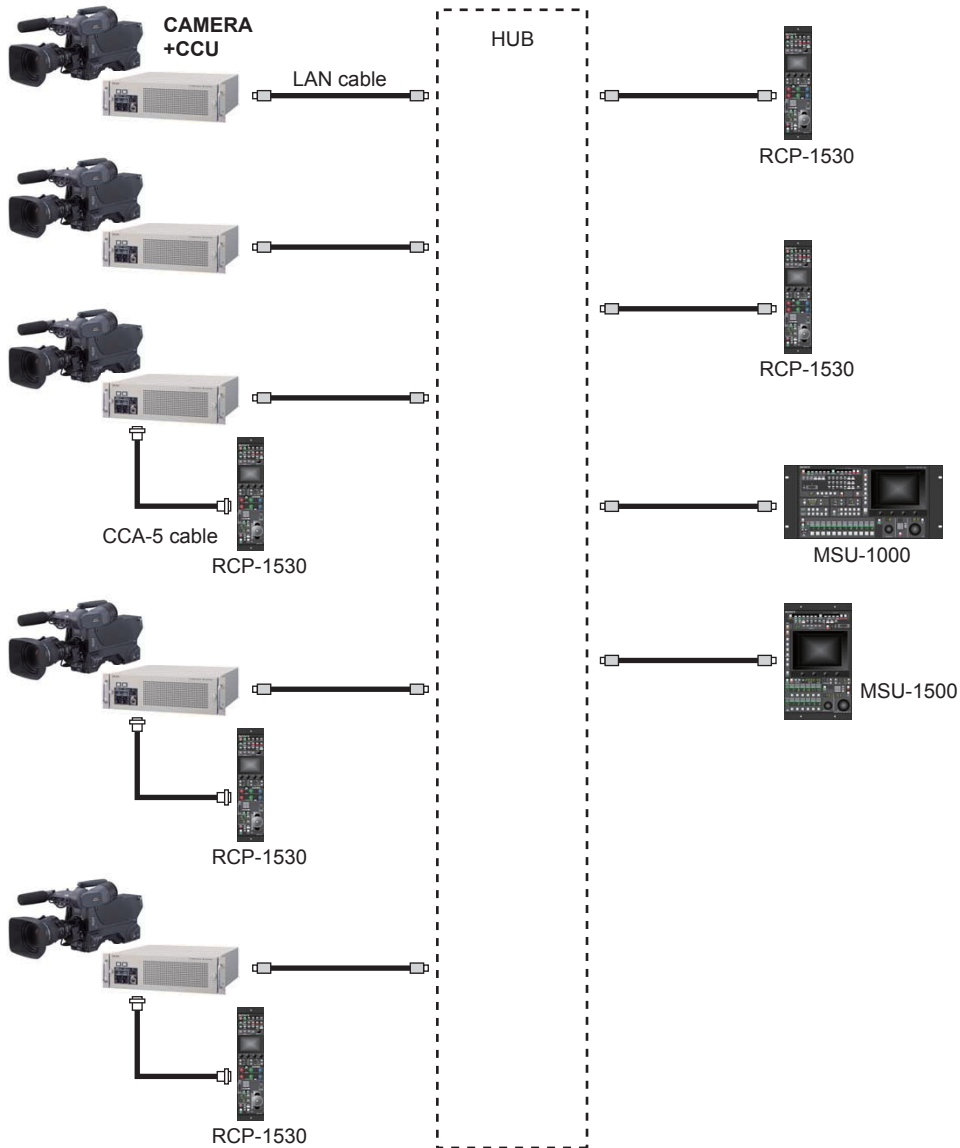
1-4-4. Cable Connection

CCA-5 cable



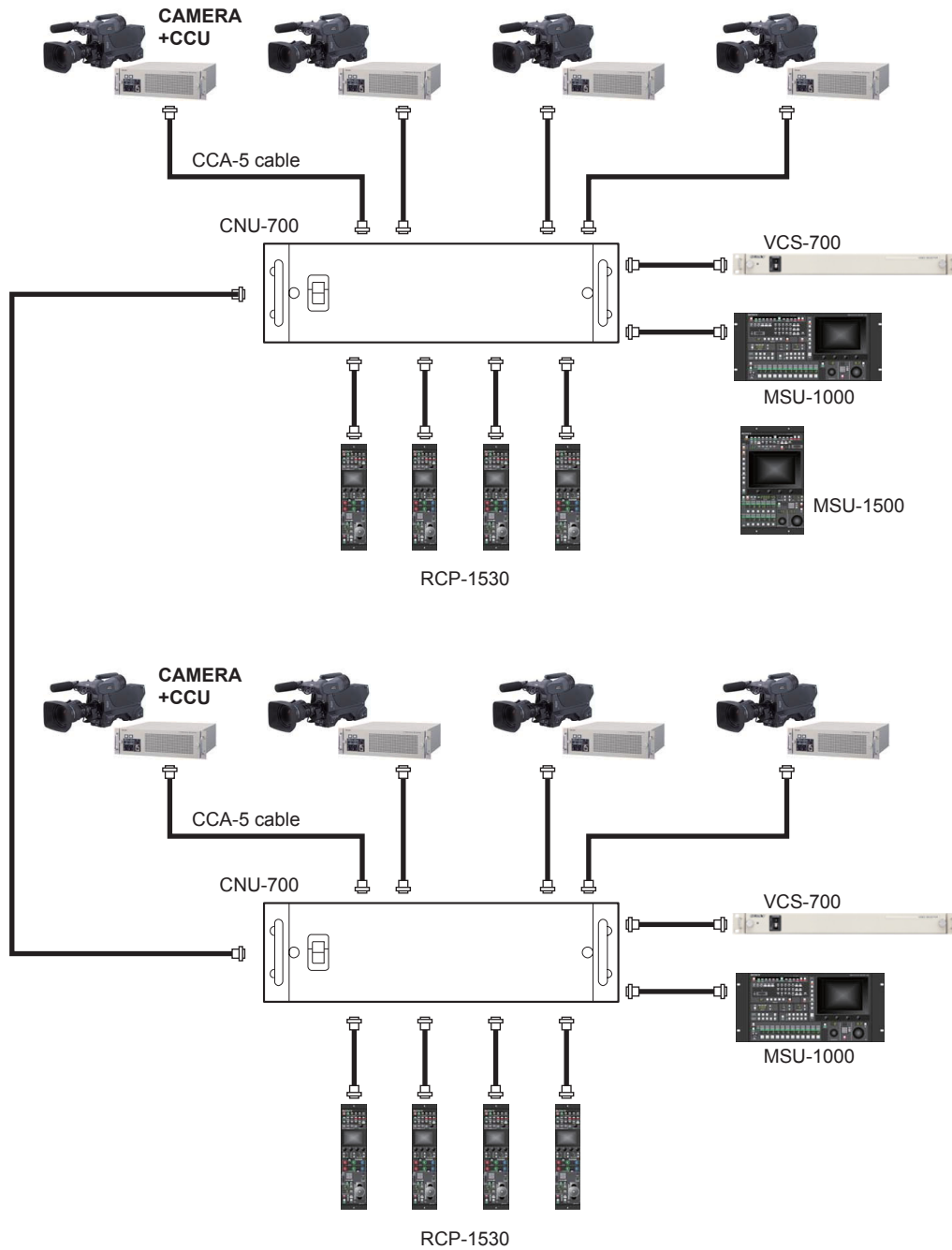
1-5. System Connection

1-5-1. Camera System Using LAN



- This is a connection example in the MCS mode. In this case, one MSU to be a master is required. Do not turn off the power of the master MSU during operation.
- Up to 96 units (excluding the master MSU) can be connected directly to the network. The RCP connected to the CCU (connected to the network) with a CCA cable and the CCU connected to the RCP (connected to the network) with a CCA cable do not affect the maximum number of units. The client MSU is counted as one unit.
- Neither CNU nor VCS can be connected to the system.
- Up to 96 units (excluding this master) can be connected to the network by using the MSU-1000/1500 for the master.

1-5-2. Camera System Using Camera Network Units (CNU)

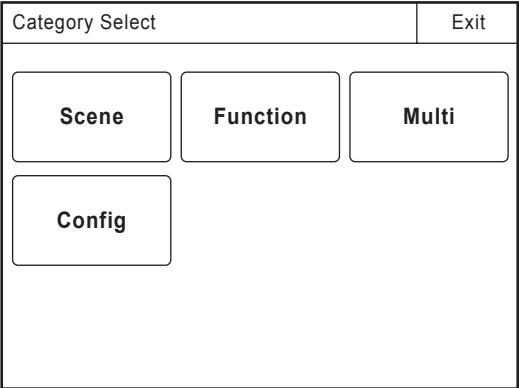


- The maximum distance between CCU and RCP is 200 m.
- The CNU-700 can configure a system of up to six units as a standard system. Only one MSU and VCS can be connected.
- The CNU-700 can configure a system of up to 12 units by installing BKP-7930 in the CNU-700. Up to two MSUs and VCSs can be connected.
- A system of up to 24 units can be configured by connecting two CNU-700 units mutually. Up to four MSUs and VCSs can be connected. However, ALL, RCP assignment, and master/subordinate cannot be executed for a camera system connected to different CNUs.

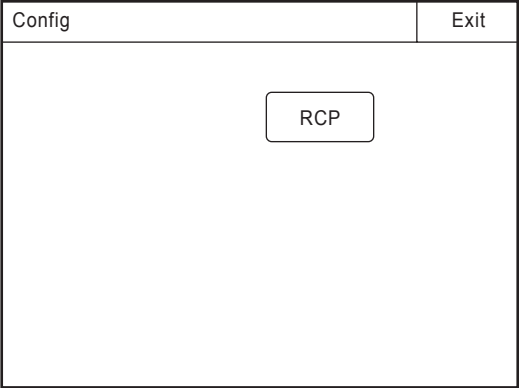
1-6. Service Mode

1-6-1. Service Mode Setting

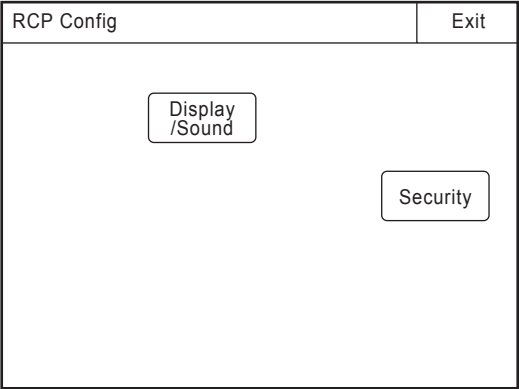
- 1. Press the [MENU] button on the unit to display the Category Select menu.



- 2. Press [Config] on the screen to display the Config menu.



- 3. Press [RCP] to display the RCP Config menu.



4. Press [Security] to display the Security menu.

Security	Exit
Engineer Mode	

5. Press the blank area under [Engineer Mode] (enclosed by dotted line in above figure) for five seconds to display the Code No. input screen.

Security	Exit
Service Mode Code No: OK Cancel 789 456 123 0	

6. Enter Code No. <05127900> and press [OK] to enter the service mode.

Security	Service Mode	Exit
Page Permission Item Permission Engineer Protect ALL Preset Engineer Mode Service Mode		

1-6-2. Firmware Update

Notes

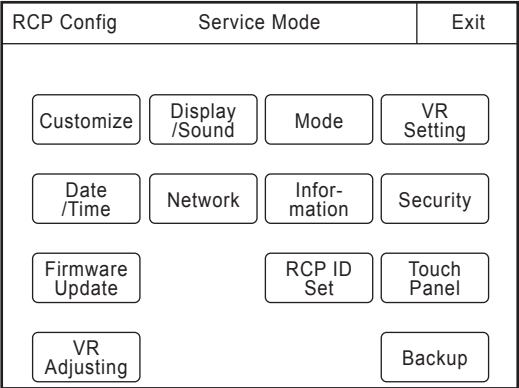
- For how to obtain the ROM data file, contact your local Sony Sales Office/Service Center.
- Do not turn off the power during firmware update. Doing so will disable the unit to restart.

Updating the main program

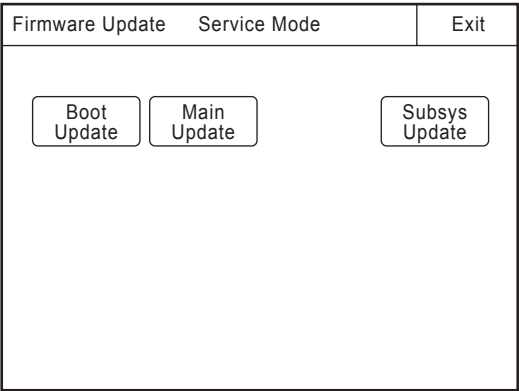
Equipment to be used

- ROM data file (for MAIN): RCP15XX.ROM
- Memory Stick DUO

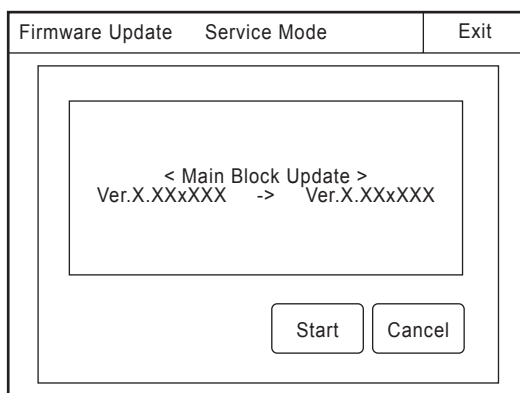
1. Create the following directory for the Memory Stick.
 \MSSONY\PRO\CAMERA\RCP15XX
2. Copy the ROM data file to the above folder of the Memory Stick.
3. Insert the Memory Stick into the Memory Stick slot of the unit.
4. Display the RCP Config menu in the service mode. (Refer to Section 1-6-1.)



5. Press [Firmware Update] to display the Firmware Update menu.



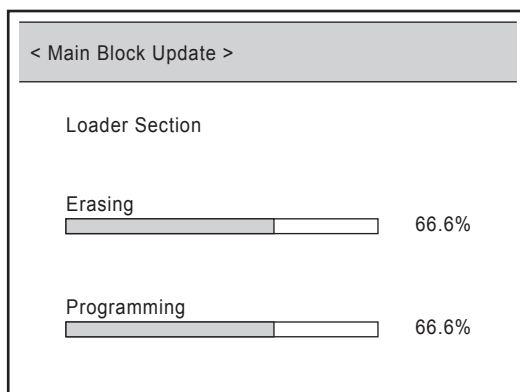
6. Press [Main Update] to display the confirmation screen.



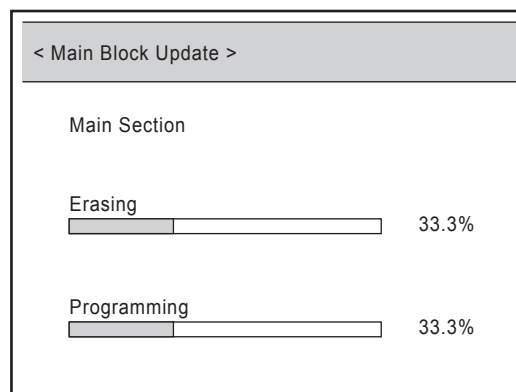
7. Press [Start] to perform update of the main program.

Note

The Loader Section and then the Main Section of the main program are updated. The Loader Section is updated first. The screen is cleared when the progress bar reaches 100%, and then the Main Section is updated using the Loader Section loaded in advance.

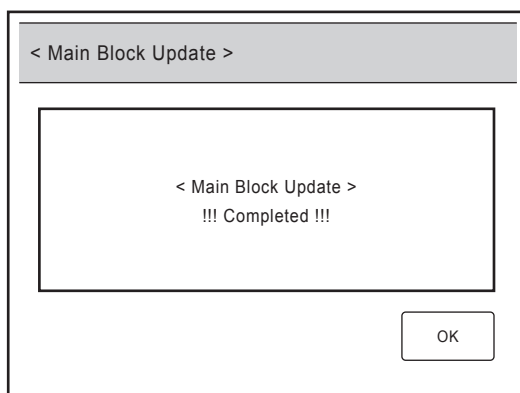


Loader Section Update Screen



Main Section Update Screen

8. Confirm on the screen below that the update has been successfully completed.



9. Press [OK] to restart the unit.

Version check after completion of update

Perform the following procedure to check the program version after the update is completed.

1. Press [Engineer Mode] from the Security menu to enter the engineer mode. (Refer to Section 1-6-1.)
Display the RCP Config menu in the engineer mode.

RCP Config	Engineer Mode	Exit
Customize	Display /Sound	Mode
	VR Setting	
Date /Time	Network	Information
		Security
		Backup

2. Press [Information] to display the Information menu.

Information	Engineer Mode	Exit
Version	Network info	

3. Press [Version] to display the Version Info. screen.

Version Info.	Engineer Mode	Exit
Model Name: RCP-15XX/15XX Serial No.: XXXXXX MAIN: Ver. X.XXxxxx BOOT: Ver. X.XXxxxx LOADER: Ver. X.XXxxxx SUBSYS: Ver. X.XX		

Notes

- If entire information is not displayed in the screen, turn the left-end rotary encoder under the LCD to scroll the display.
- The PLD version is displayed in the service mode and engineer mode.

Forced update of the main program

Forced update is an emergency means of update. In case this unit malfunctions due to power-off during update of the main program or other reasons, the main program can be reset by forced update.

1. Insert the Memory Stick that contains the copied ROM data file into the Memory Stick slot of the unit.
2. Turn on the power while pressing the [PANEL ACTIVE] button, [IRIS/MB ACTIVE] button, and the [ABSOLUTE] button simultaneously.

Notes

- Keep pressing these three buttons until the update display appears on the LCD screen. The update starts automatically.
 - The Main Section and then the Loader Section are updated in the forced update operation. When the Loader Section data in the Memory Stick is the same as the ROM data, Loader Section update is skipped.
3. Confirm that the dialog box indicating completion of the forced update appears.
 4. Press [Exit] on the screen to restart the unit.

Updating the boot program

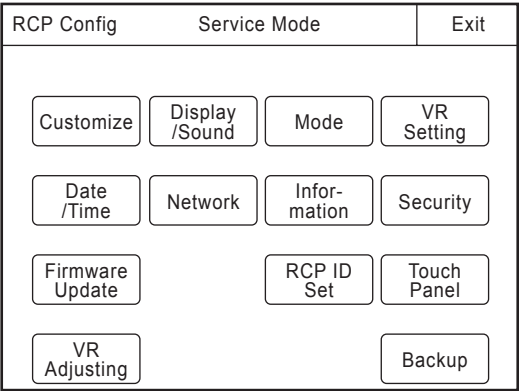
Notes

- For how to obtain the ROM data file, contact your local Sony Sales Office/Service Center.
- Do not turn off the power during firmware update. Doing so will disable the unit to restart.

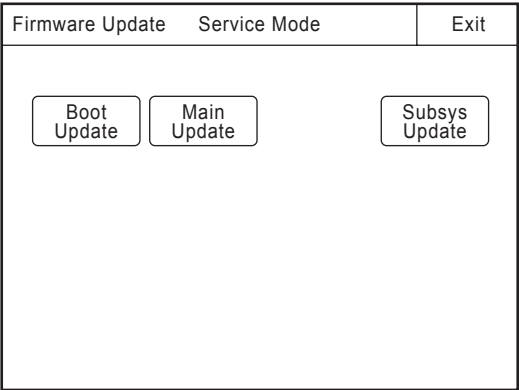
Equipment to be used

- ROM data file (for BOOT): RCP15XX_BOOT.ROM
- Memory Stick DUO

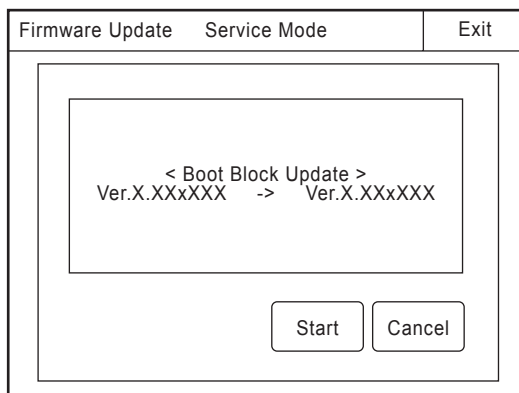
1. Create the following directory in the Memory Stick.
 \MSSONY\PRO\CAMERA\RCP15XX
2. Copy the ROM data file to the above folder in the Memory Stick.
3. Insert the Memory Stick into the Memory Stick slot of the unit.
4. Display the RCP Config menu in the service mode. (Refer to Section 1-6-1.)



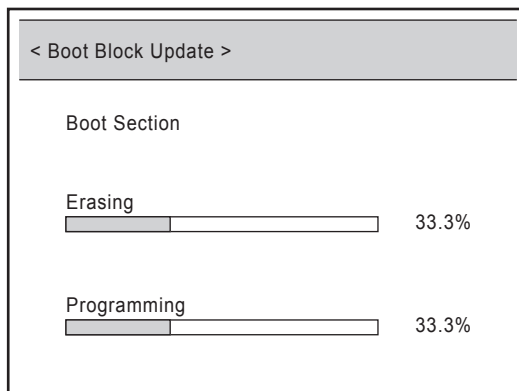
5. Press [Firmware Update] to display the Firmware Update menu.



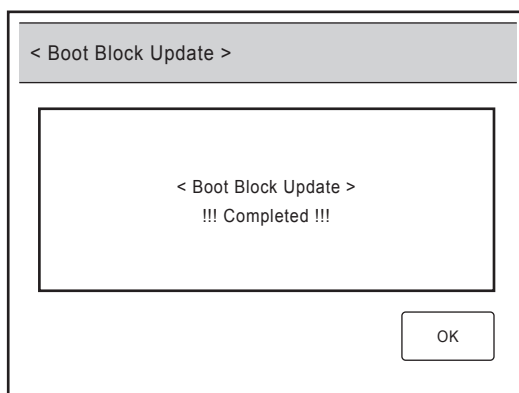
6. Press [Boot Update] to display the confirmation screen.



7. Press [Start] to update the boot program.



8. Confirm on the screen below that the update has been successfully completed.



9. Press [OK] to restart the unit.

Writing/rewriting internal data for the subsystem (SUB-CPU, PLD)

A SUB-CPU, PLD (Programmable Logic Device) is mounted in this unit, and it can be written and rewritten by update using a Memory Stick in the same way as the main CPU. Perform the following procedure.

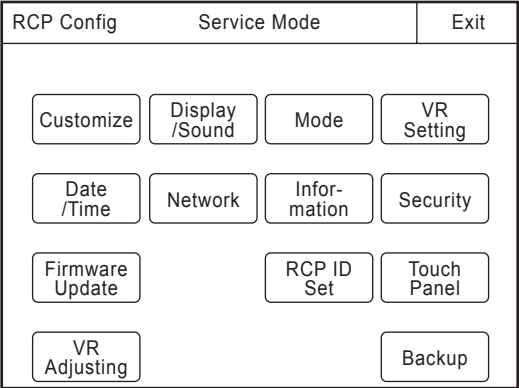
Notes

- For how to obtain the ROM data file, contact your local Sony Sales Office/Service Center.
- Do not turn off the power during firmware update. Doing so will disable the unit to restart.

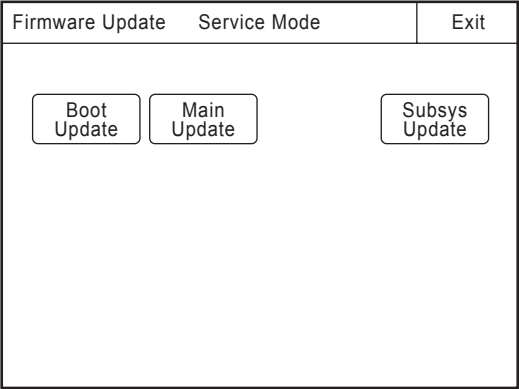
Equipment to be used

- ROM data file (for SUBSYS (SUB-CPU, PLD)): RCP15XX_SUB.ROM
- Memory Stick DUO

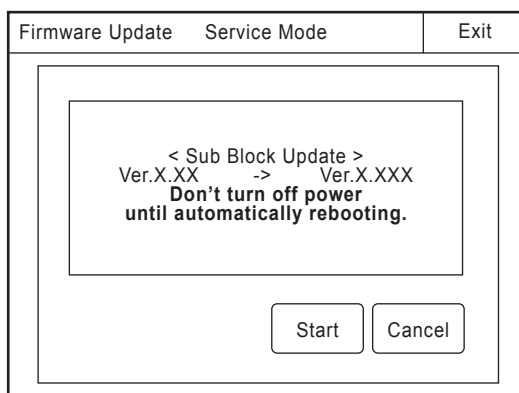
1. Create the following directory in the Memory Stick.
 \MSSONY\PRO\CAMERA\RCP15XX
2. Copy the ROM data file to the above folder in the Memory Stick.
3. Insert the Memory Stick into the Memory Stick slot of the unit.
4. Display the RCP Config menu in the service mode. (Refer to Section 1-6-1.)



5. Press [Firmware Update] to display the Firmware Update menu.



- Press [Subsys Update] to display the confirmation screen.



- Press [Start] to update the internal data.

Note

The illuminated switches, LEDs, and the LCD are turned off during Subsys Update, and the Memory Stick indicator displays the update progress. The indicator blinks green and red during update, and goes out upon completion of the update. After the internal data has been updated, this unit restarts automatically. Do not turn off the power until the unit has restarted.

1-6-3. VR Offset Adjustment

Set the variable range of the IRIS adjustment potentiometer or the MASTER BLACK adjustment potentiometer (RCP-1500 only).

Note

When any of these potentiometers, the EEPROM (IC11, IC12) on the MPU-153 board, or the MPU-153 board is replaced, adjust the VR offset.

- 1. Display the RCP Config menu in the service mode. (Refer to Section 1-6-1.)

RCP Config		Service Mode		Exit
Customize	Display /Sound	Mode	VR Setting	
Date /Time	Network	Information	Security	
Firmware Update	RCP ID Set		Touch Panel	
VR Adjusting				Backup

- 2. Press [VR Adjusting] to display the VR Adjusting menu.
The current stored data is displayed at the upper part of the screen, and the current A/D value of the potentiometer is displayed in the Iris MIN field

VR Adjusting		Service Mode		Exit
Iris MIN	Iris MAX	MB MIN	MB MAX	
14	3a5	75	3c1	
Iris VR Save		MB VR Save		
Iris MIN Set	Iris MAX Set	MB MIN Set	MB MAX Set	
Iris MIN	Iris MAX	MB MIN	MB MAX	
13				

Current stored data

Current A/D value of potentiometer

- 3. Set IRIS to the CLOSE end and press [Iris MIN Set] to set the data at the CLOSE end.
The current A/D value of the potentiometer is displayed in the Iris MAX field.
- 4. Set IRIS to the OPEN end and press [Iris MAX Set] to set the data at the OPEN end.
- 5. Press [Iris VR Save] to store the MIN data and MAX data in the EEPROM.
The current A/D value of the potentiometer is displayed in the MB MIN field.
- 6. Set MASTER BLACK to MIN and press [MB MIN Set] to set the MIN data.
The current A/D value of the potentiometer is displayed in the MB MAX field.
- 7. Set MASTER BLACK to MAX and press [MB MAX Set] to set the MAX data.
- 8. Press [MB VR Save] to store the MIN data and MAX data in the EEPROM.
- 9. Press [Exit] to exit the setting mode.

1-6-4. RCP ID Setting

Two RCP units can be concatenated to a single camera/CCU by making connection between the CCU/CNU connector of this unit and the AUX connector of another RCP unit. However, it is necessary to change the ID setting for communication (RCP ID) of the RCP that is farther from the CCU/CNU.

Note

Up to two RCP units can be concatenated, and any RCP to which power is supplied from an Ethernet hub using the PoE cannot be connected.

1. Display the RCP Config menu in the service mode. (Refer to Section 1-6-1.)

RCP Config		Service Mode		Exit	
Customize	Display /Sound	Mode	VR Setting		
Date /Time	Network	Information	Security		
Firmware Update		RCP ID Set	Touch Panel		
VR Adjusting			Backup		

2. Press [RCP ID Set] to display the RCP ID Set menu.

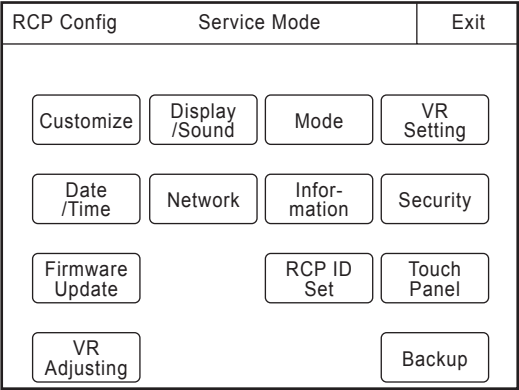
RCP ID Set		Service Mode		Exit	
				Set	
				Cancel	
				RCP ID	0

3. Turn the right-end rotary encoder under the LCD to set the RCP ID and press [Set].

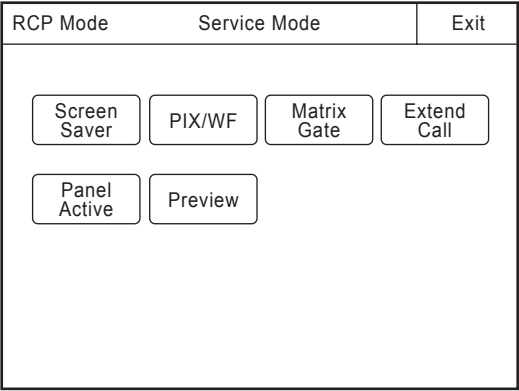
1-6-5. PANEL ACTIVE Toggle Mode Setting

When a CNU system or a camera network system is constructed with the MCS (Multi Camera System) mode, if display is turned off with the [PANEL ACTIVE] button, PANEL ACTIVE does not exist normally in any PANEL. Setting the mode to the PANEL ACTIVE toggle mode allows returning of PANEL ACTIVE to the panel that was ACTIVE when PANEL ACTIVE was acquired.

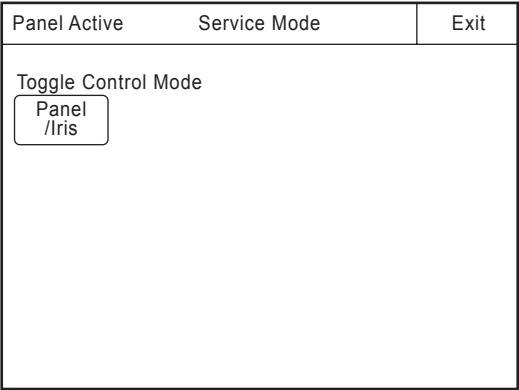
- 1. Display the RCP Config menu in the service mode. (Refer to Section 1-6-1.)



- 2. Press [Mode] to display the RCP Mode menu.



- 3. Press [Panel Active] to display the Panel Active menu.



- 4. Press [Panel/Iris] to set Toggle Control Mode to ON.

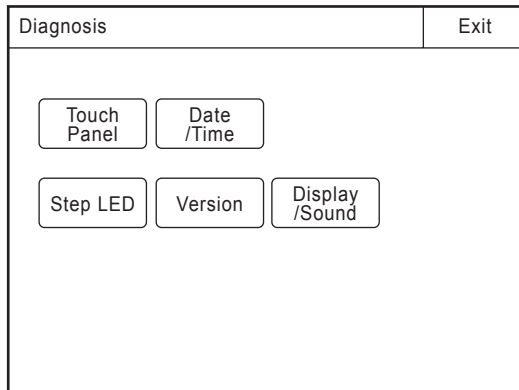
Notes

- To return PANEL ACTIVE, set Toggle Control Mode of all PANEL to be returned to ON.
- To restore the normal operation, set Toggle Control Mode to OFF.

1-7. Self-Diagnosis

Starting the self-diagnosis mode

1. Press the [PARA] button, [MASTER] button, and the SCENE FILE [1] button of the unit simultaneously to display the Diagnosis menu.



Closing the self-diagnosis mode

1. Press the [PANEL ACTIVE] button, [IRIS/MB ACTIVE] button, and the ND [Up] button of the unit simultaneously or press [Exit] on the screen to exit the Diagnosis menu.

1-7-1. Touch Panel

The LCD touch panel operation of this unit can be confirmed using a self-diagnosis function.

Note

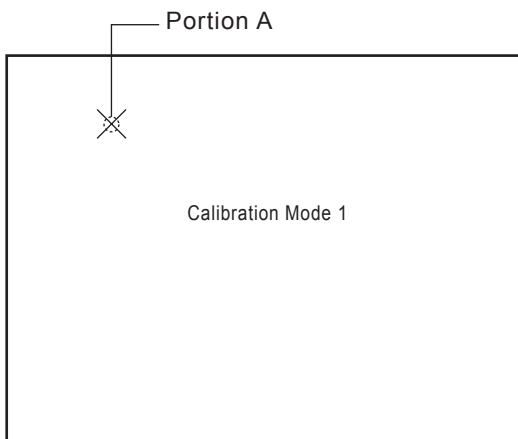
If the correct mode is not enabled or the correct screen does not appear even when the setting button or an adjustment item button is pressed on the LCD touch panel, make the calibration adjustment.

Required equipment

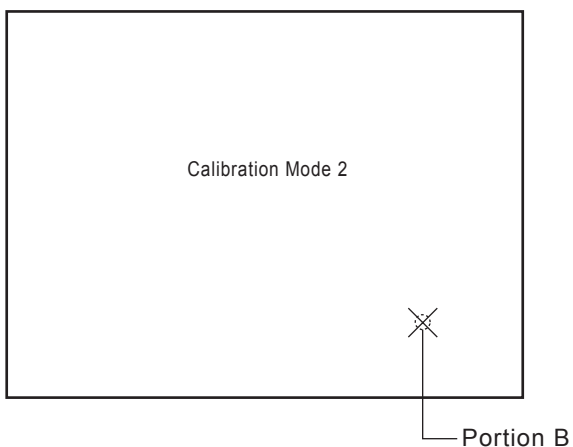
Stylus pen (commercial-available products) or tip-thinned stick not damaging the touch panel

Procedure

1. Start the Diagnosis (Self-diagnosis) menu.
2. Press [Touch Panel] to display the Calibration Mode 1 screen.

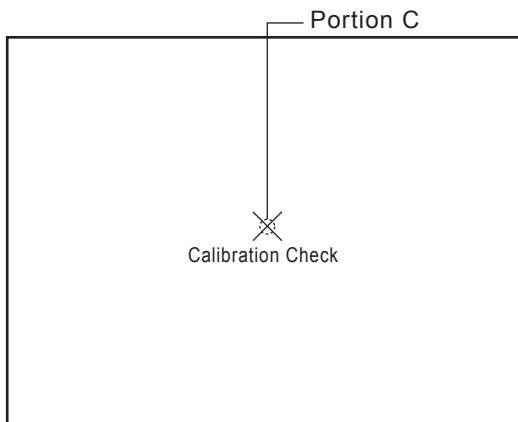


3. Push the center (portion A) of mark X in the upper-left position of the Calibration Mode 1 screen using a stylus pen.
The Calibration Mode 2 screen is displayed.



4. Push the center (portion B) of mark X in the lower-right position of the Calibration Mode 2 screen using a stylus pen.

The Calibration Check screen is displayed.



5. Push the center (portion C) of mark X in the center of the Calibration Check screen using a stylus pen.

When the operation is terminated normally, “Calibration Complete” message is displayed.

Note

For NG, the display is returned to the Calibration Mode 1 menu after a “Retry” message is displayed.
Repeat steps 2 to 5 again.

1-7-2. Device

Operation of the illuminated switches, LED indicators, and rotary encoders on the control panel can be checked by the self-diagnosis mode of the unit.

Note

If the correct mode is not enabled or the correct screen does not appear even when the setting button or an adjustment item button is pressed, be sure to check the operation.

Procedure

1. Start the Diagnosis (Self-diagnosis) menu.
2. Check the operation check of each device.

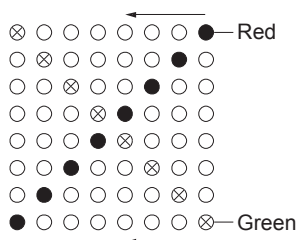
Operation check

Illuminated switch

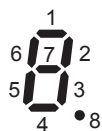
When each illuminated switch is pressed, the switch lights.

Indicator

1. Check that the red and green cross display in the camera number/tally display area moves from right to left.



2. Make sure that the Memory Stick ACCESS indicator blinks in sequence of red, green then orange.
3. Make sure that the EXT indicator of the IRIS adjusting block blinks.
4. Make sure that the 7-segment LEDs of ECS/ SHUTTER, GAMMA, MASTER GAIN control blocks and MASTER BLACK and IRIS adjusting blocks light up in the following order.



Rotary encoders and adjustment potentiometers

When each rotary encoder is turned, the number of each rotary encoder is displayed in the IRIS adjustment area, and the control value of each rotary encoder is displayed in the MASTER BLACK adjustment area.

1-8. Replacement of Main Parts

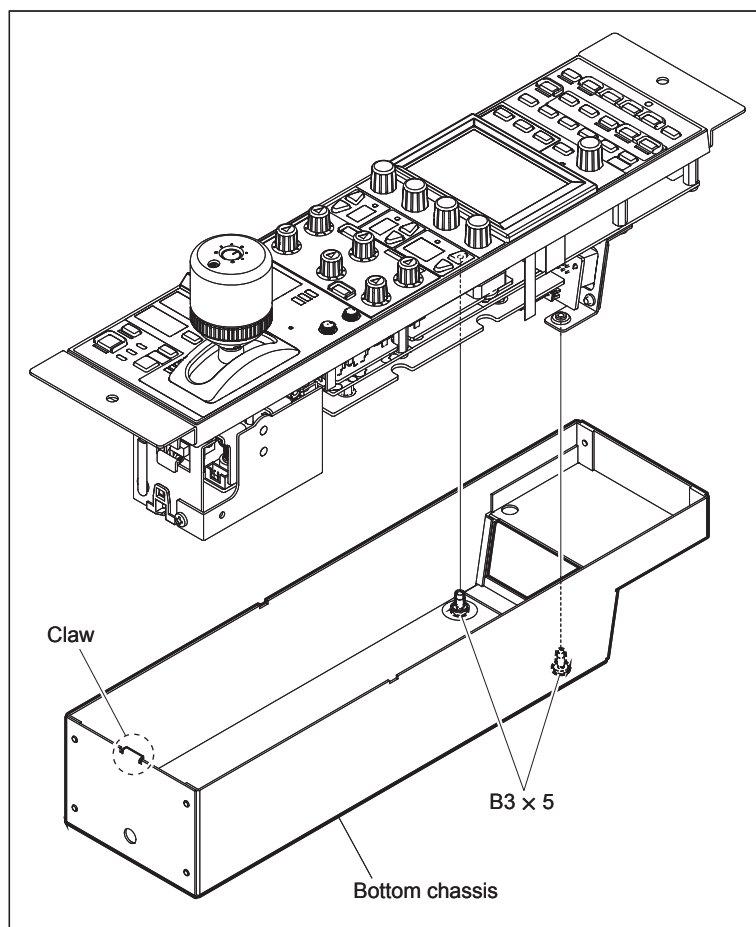
WARNING

Be sure to disconnect the power plug before starting replacement work.

1-8-1. Removing/Installing the Bottom Chassis

Removal

1. Loosen the two screws (B3 × 5).
2. Remove the claw, and remove the bottom chassis.



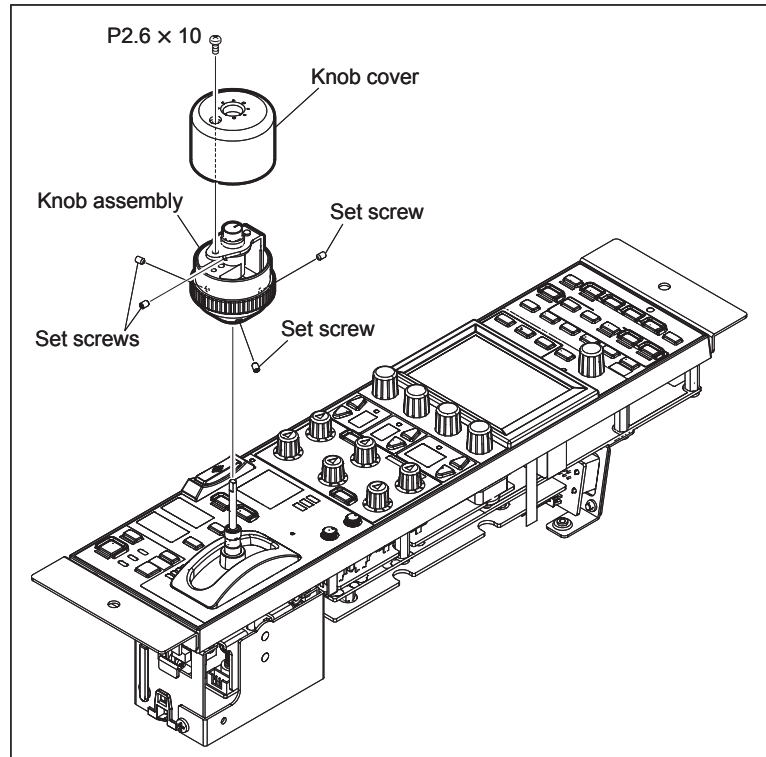
Installation

3. Install the bottom chassis by reversing the steps of removal.

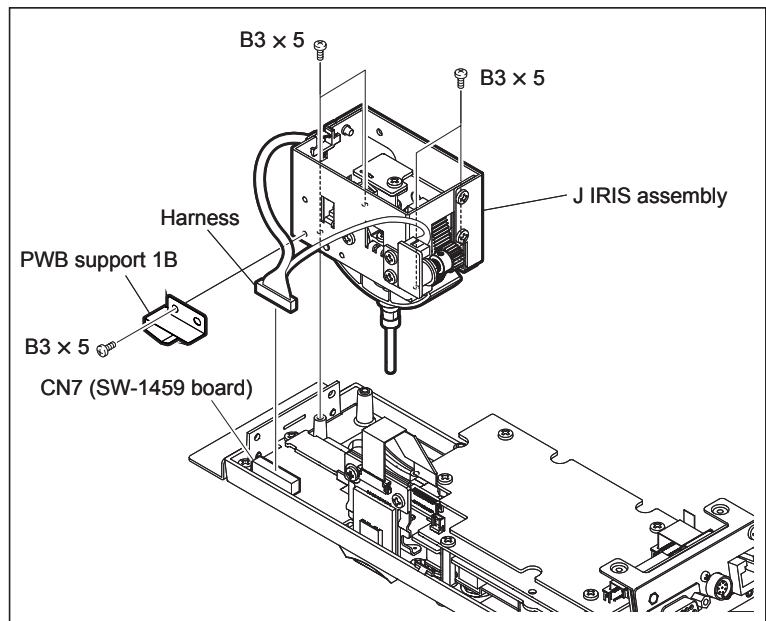
1-8-2. J IRIS Assembly

Removal

1. Remove the bottom chassis.
(Refer to Section 1-8-1.)
2. Remove the screw (P2.6 × 10), and remove the knob cover.
3. Remove the four setscrews, and remove the knob assembly.



4. Disconnect the harness from the connector (CN7) on the SW-1459 board.
5. Remove the four screws (B3 × 5), and remove the J IRIS assembly.
6. Remove the screw (B3 × 5), and remove the PWB support 1B from the J IRIS assembly.

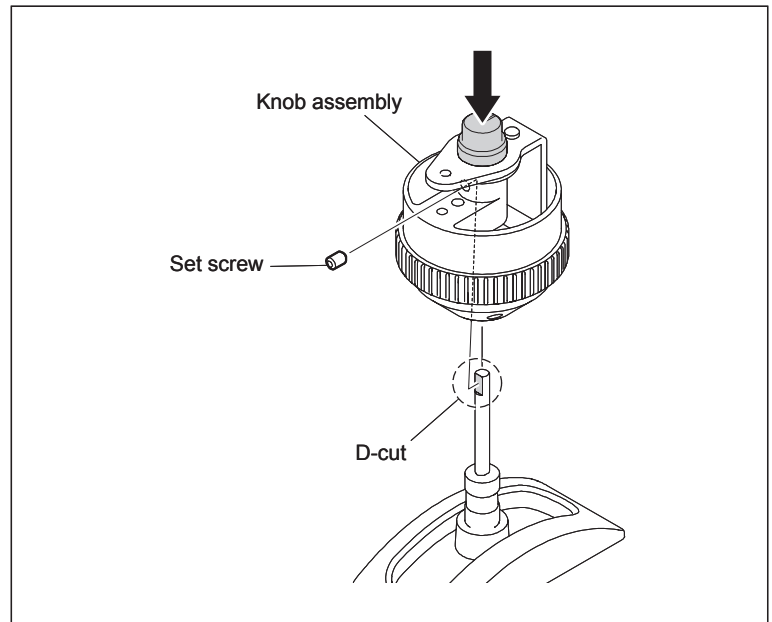


Installation

7. Install the J IRIS assembly by reversing the steps of removal.

Note

- When installing the knob assy, align the set screw and the D-cut surface.
- Tighten the set screw while pressing down the arrow part of the knob assy with a force of approx. 1kgf.



1-8-3. EL Sheet Assembly (1J) Upper

Note

- When replacing the EL sheet assembly (1J) upper, also replace the EL sheet assembly (1J) lower. (Refer to Section 1-8-4.)
- No EL sheet assembly (1J) that mounts a PS-791 board is supplied. Replace it with an EL sheet assembly (1J) that mounts a PS-838 board.

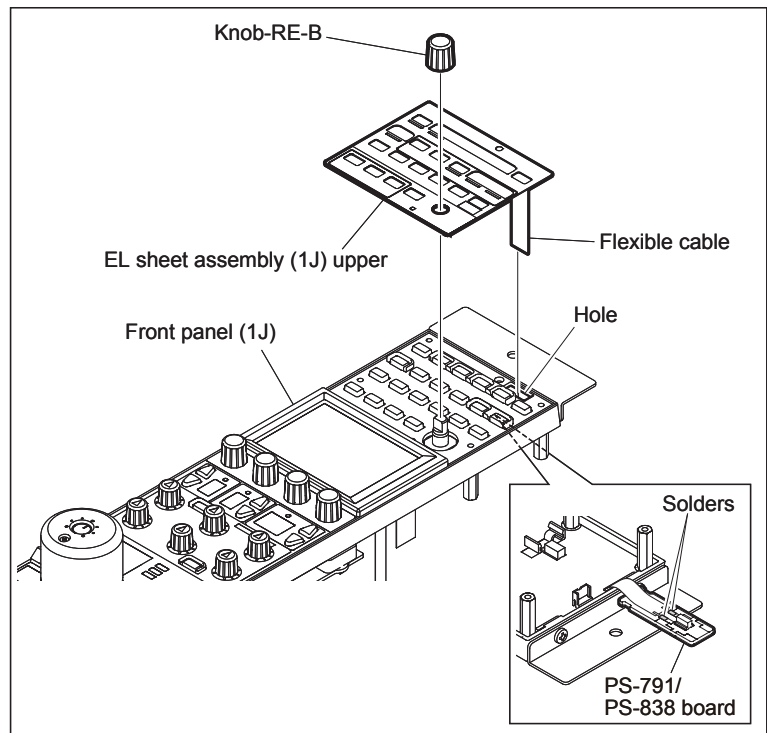
Removal

1. Remove the bottom chassis.
(Refer to Section 1-8-1.)
2. Remove the connector bracket.
(Refer to Section 1-9-1.)
3. Remove the PS/MPU board block.
(Refer to Section 1-9-3.)
4. Disconnect the PS-791/PS-838 board (upper) from the connector (CN4) and holder-PWB on the SW-1459 board. (Refer to Section 1-9-6.)
5. Remove the solders on the PS-791/PS-838 board, and remove the PS-791/PS-838 board.

Note

Do not apply excessive heat when unsoldering the PS-791/PS-838 board.

6. Remove the knob-RE-B.
7. Peel off the EL sheet assembly (1J) upper from the front panel (1J).
8. Remove the flexible cable of the EL sheet assembly (1J) upper through the hole in the front panel (1J) and remove the EL Sheet assembly (1J) upper.



Installation

9. Install the EL sheet assembly (1J) upper by reversing the steps of removal.

1-8-4. EL Sheet Assembly (1J) Lower

Note

- When replacing the EL sheet assembly (1J) lower, also replace the EL sheet assembly (1J) upper. (Refer to Section 1-8-3.)
- No EL sheet assembly (1J) that mounts a PS-791 board is supplied. Replace it with an EL sheet assembly (1J) that mounts a PS-838 board.

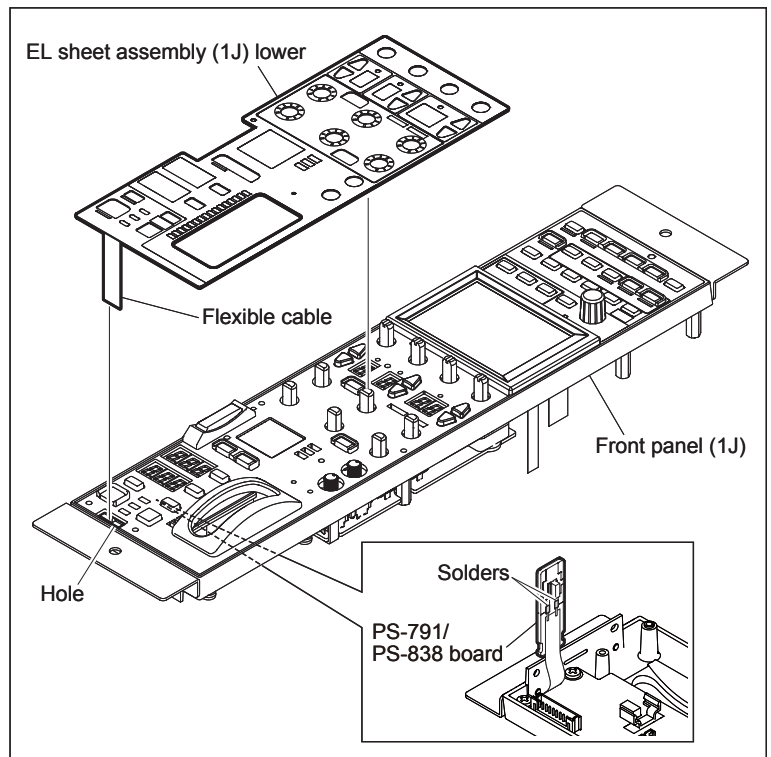
Removal

1. Remove the bottom chassis.
(Refer to Section 1-8-1.)
2. Remove the knob assembly.
(Refer to Section 1-8-2.)
3. Disconnect the PS-791/PS-838 board (lower) from the connector (CN10) and holder-PWB on the SW-1459 board.
(Refer to Section 1-9-6.)
4. Remove the solders on the PS-791/PS-838 board, and remove the PS-791/PS-838 board.

Note

Do not apply excessive heat when unsoldering the PS-791/PS-838 board.

5. Peel off the EL sheet assembly (1J) lower from the front panel (1J).
6. Remove the flexible cable of the EL sheet assembly (1J) lower through the hole in the front panel (1J) and remove the EL sheet assembly (1J) lower.



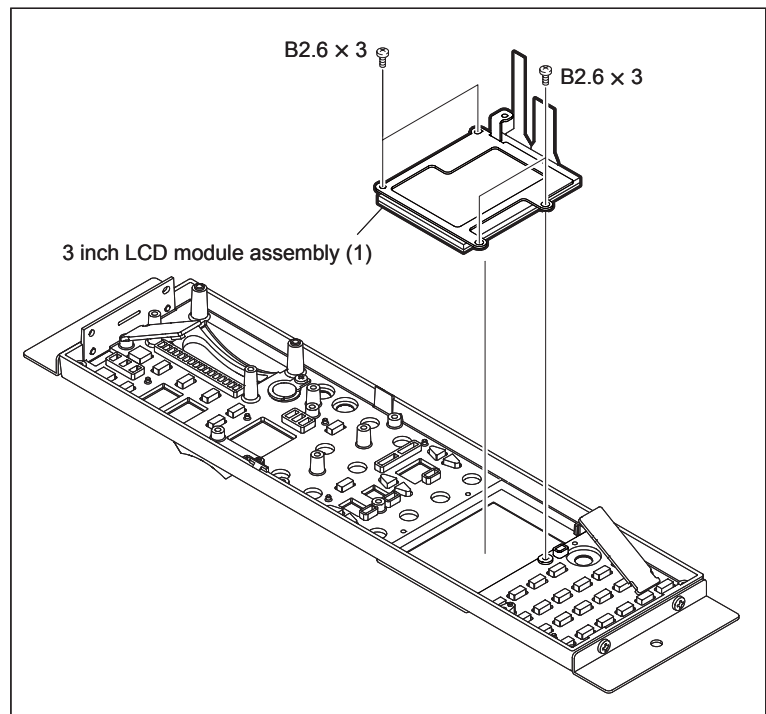
Installation

7. Install the EL sheet assembly (1J) lower by reversing the steps of removal.

1-8-5. 3inch LCD Module Assembly (1)

Removal

1. Remove the bottom chassis.
(Refer to Section 1-8-1.)
2. Remove the J IRIS assembly.
(Refer to Section 1-8-2.)
3. Remove the connector bracket.
(Refer to Section 1-9-1.)
4. Remove the PS/MPU board block.
(Refer to Section 1-9-3.)
5. Remove the VR-336 board.
(Refer to Section 1-9-4.)
6. Remove the MS board bracket (A).
(Refer to Section 1-9-5.)
7. Remove the SW-1459 board.
(Refer to Section 1-9-6.)
8. Remove the four screws (B2.6 × 3), and
remove the 3inch LCD module assembly (1).



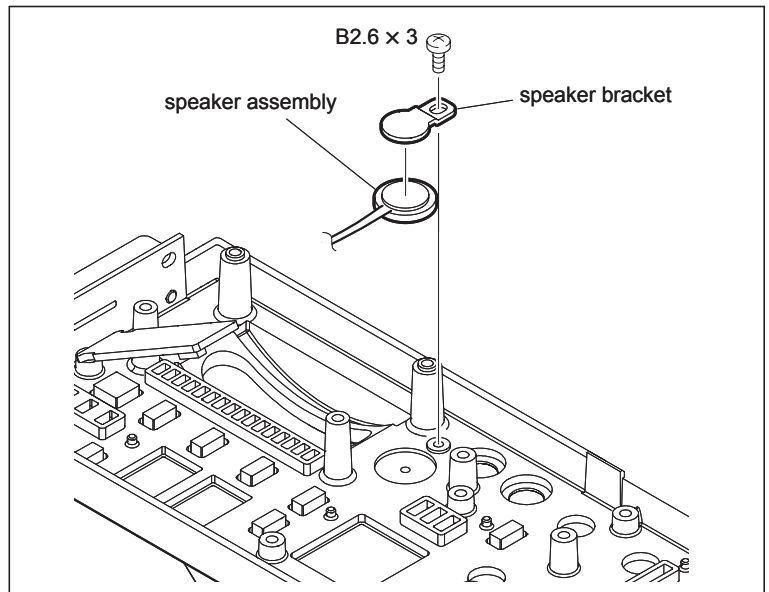
Installation

11. Install the 3inch LCD module assembly (1)
by reversing the steps of removal.

1-8-6. Speaker Assembly

Removal

1. Remove the bottom chassis.
(Refer to Section 1-8-1.)
2. Remove the J IRIS assembly.
(Refer to Section 1-8-2.)
3. Remove the connector bracket.
(Refer to Section 1-9-1.)
4. Remove the PS/MPU board block.
(Refer to Section 1-9-3.)
5. Remove the VR-336 board.
(Refer to Section 1-9-4.)
6. Remove the MS board bracket (A).
(Refer to Section 1-9-5.)
7. Remove the SW-1459 board.
(Refer to Section 1-9-6.)
8. Remove the screw (B2.6 × 3), and remove the speaker bracket.
9. Remove the speaker assembly.

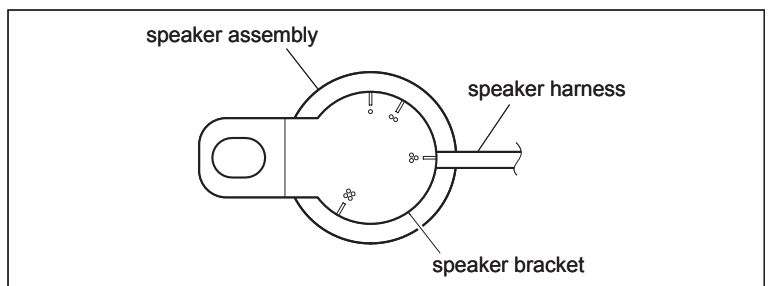


Installation

10. Install the speaker assembly by reversing the steps of removal.

Note

Install the speaker assembly aligning the harness with the mark on the speaker bracket as shown in the figure.



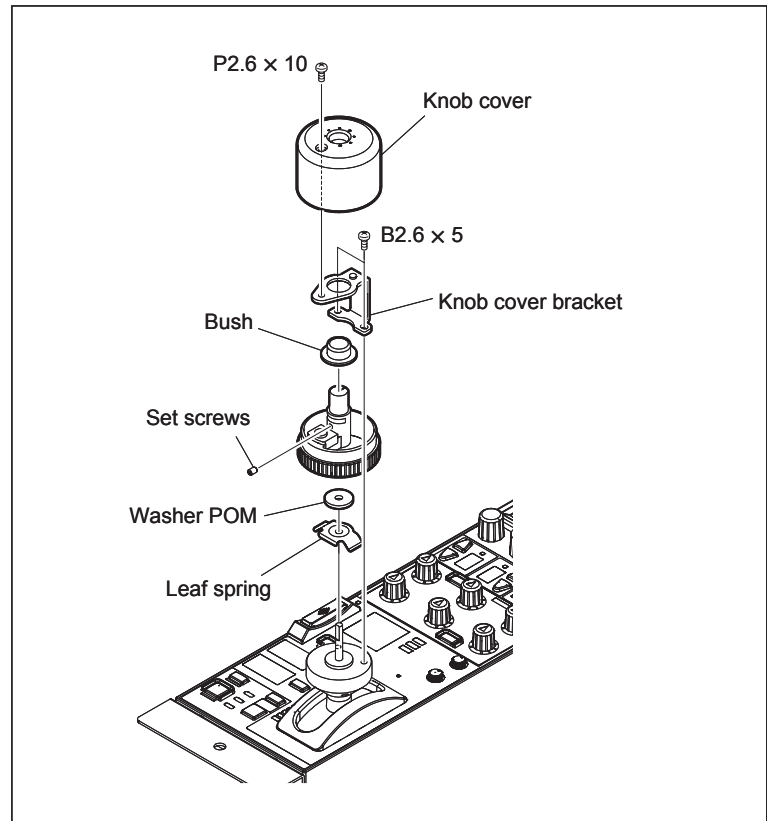
1-8-7. Leaf Spring

Removal

1. Remove the screw (P2.6 × 10), and remove the knob cover.
2. Remove the two screws (B2.6 × 5), and remove the knob cover bracket.
3. Remove the bush.
4. Remove the set screw, and remove the knob MB.
5. Remove the washer POM, and remove the leaf spring.

Note

Some units have no washer POM or leaf spring and some units have another type of leaf spring, depending on the RCP-1530 version.
For these units, add or change washer POM and/or leaf spring to the state shown in the figure.

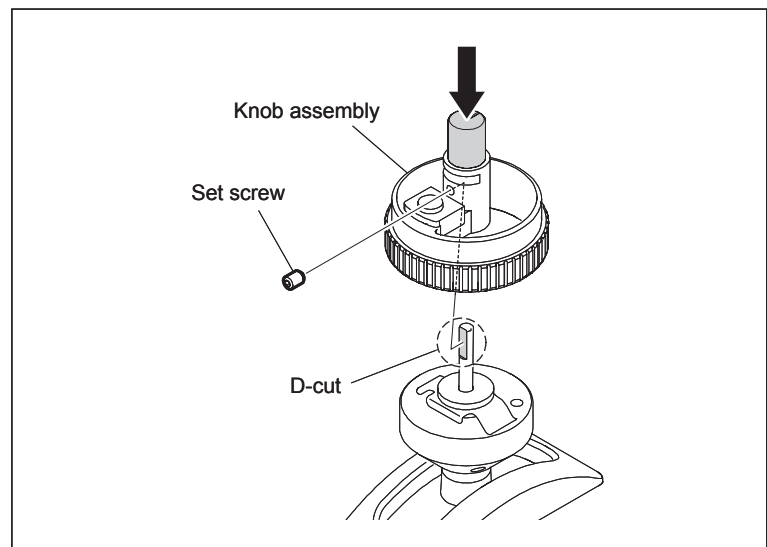


Installation

6. Install the leaf spring by reversing the steps of removal.

Note

- When installing the knob assy, align the set screw and the D-cut surface.
- Tighten the set screw while pressing down the arrow part of the knob assy with a force of approx. 1kgf.



1-8-8. Replacing the Flexible Card Wires

1. Disconnecting/Connecting the Flexible Card Wire

Note

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

The several types of different shape connectors are used in this unit.

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

Disconnecting

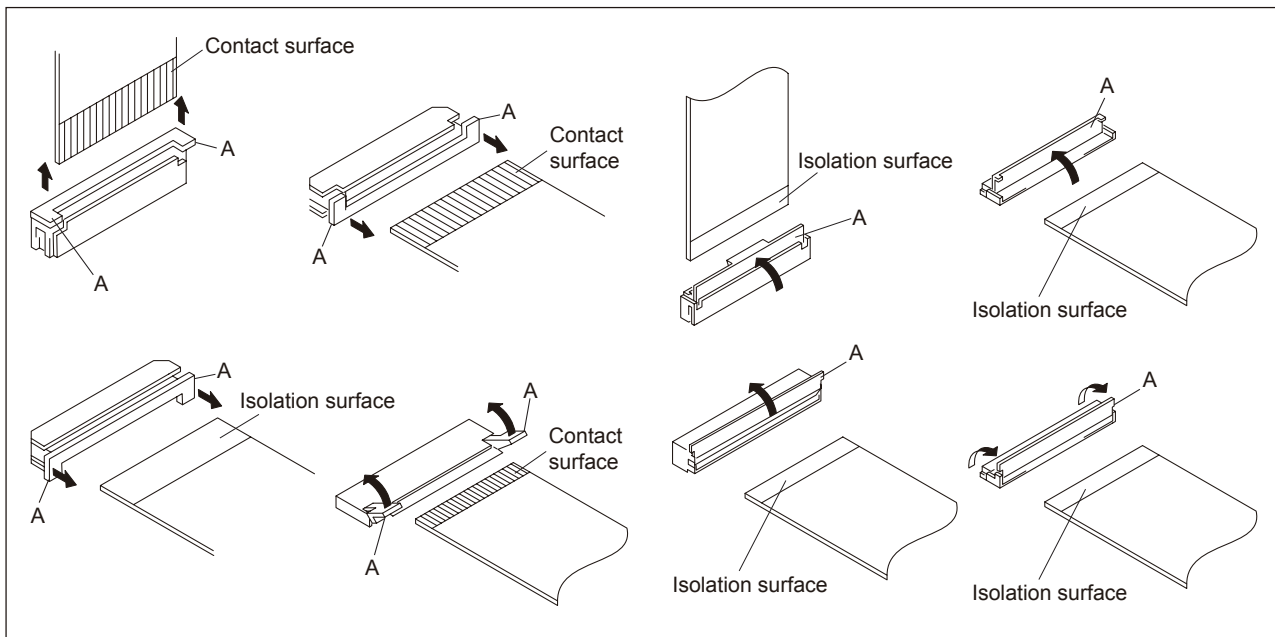
1. Turn off the power.
2. Slide or lift up the portion A in the direction of the arrow to unlock and pull out the flexible card wire.

Connecting

Notes

- Do not insert the flexible card wire sideways.
- Confirm that there is no stain or dust on the contact surface of the flexible card wire.
- When connecting the flexible card wire, check the connector shape, and great care should be taken for the direction of the contact surface or isolation surface (blue).

1. Slide or lift up the portion A in the direction of the arrow and securely insert the flexible card wire into the deep end of the connector.
2. Return the portion A to its original position and lock the connector.



2. Forming the Flexible Card Wire

When installing a new flexible card wire prepared as a spare part, bend it by hand referring to the flexible card wire supplied with this unit.

Note

Never reform the flexible card wire after being folded once.

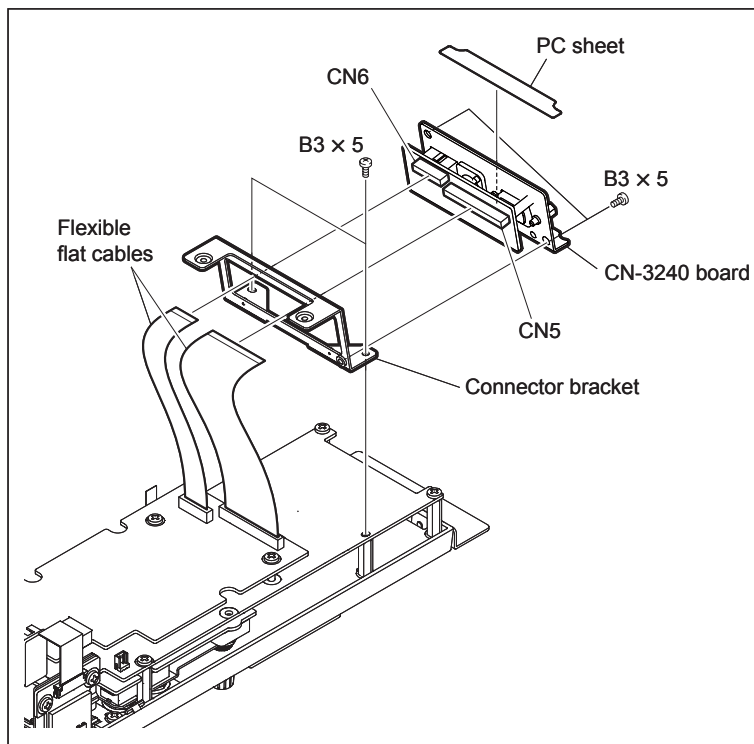
MPU-153 board CN1	⇔	CN-3242 board CN2
MPU-153 board CN5	⇔	SW-1459 board CN8
MPU-153 board CN6	⇔	SW-1459 board CN1
VR-336 board CN1	⇔	SW-1459 board CN5
PS-801 board CN1	⇔	CN-3240 board CN5
PS-801 board CN2	⇔	CN-3240 board CN6

1-9. Replacement of Boards

1-9-1. CN-3240 Board

Removal

1. Remove the bottom chassis.
(Refer to Section 1-8-1.)
2. Disconnect the two flexible flat cables from the connectors (CN5, CN6) on the CN-3240 board.
3. Remove the two screws (B3 × 5), and remove the connector bracket.
4. Remove the two screws (B3 × 5), and remove the CN-3240 board from the connector bracket.
5. Remove the PC sheet.



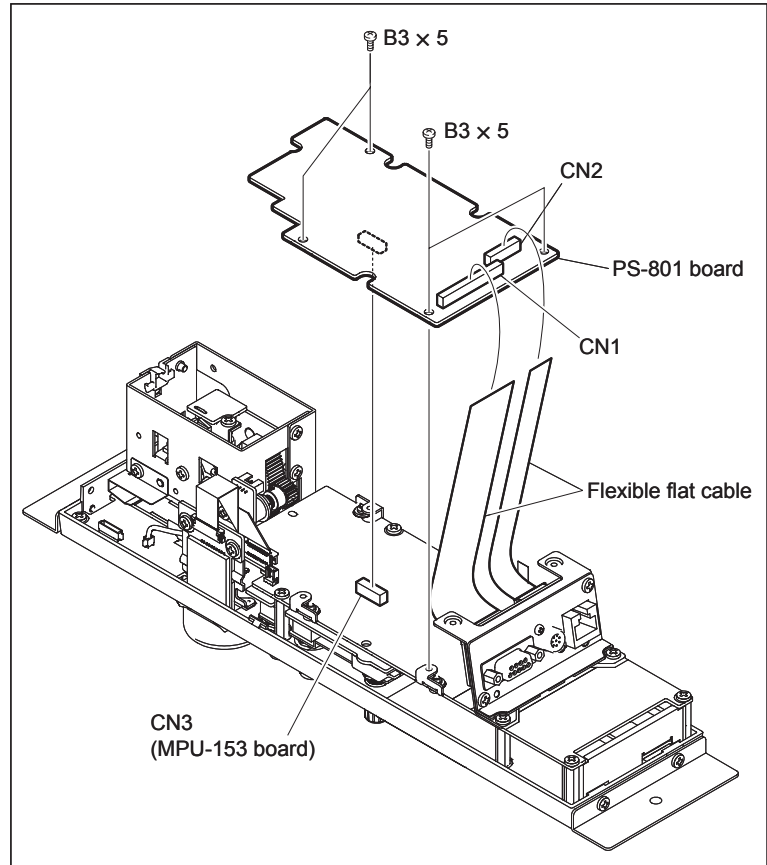
Installation

6. Install the CN-3240 board by reversing the steps of removal.

1-9-2. PS-801 Board

Removal

1. Remove the bottom chassis.
(Refer to Section 1-8-1.)
2. Disconnect the two flexible flat cables from the connectors (CN1, CN2) on the PS-801 board.
3. Remove the four screws (B3 × 5), and disconnect the PS-801 board from the connector (CN3) on the MPU-153 board.



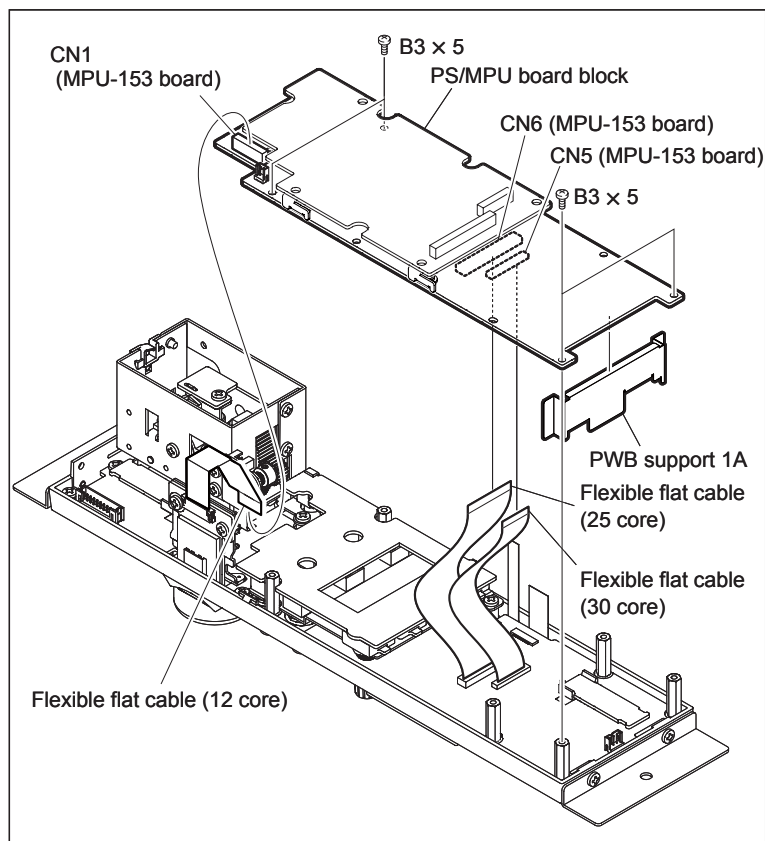
Installation

4. Install the PS-801 board by reversing the steps of removal.

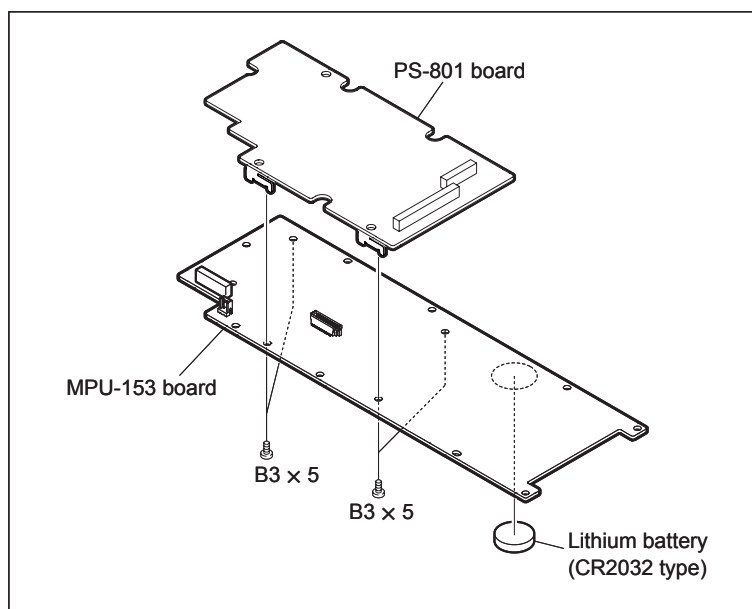
1-9-3. MPU-153 Board

Removal

1. Remove the bottom chassis.
(Refer to Section 1-8-1.)
2. Remove the connector bracket.
(Refer to Section 1-9-1.)
3. Disconnect the flexible flat cable (12 core) from the connector (CN1) on the MPU-153 board.
4. Remove the four screws (B3 × 5), and raise the PS/MPU board block.
Note
After removing the PS/MPU board block, be careful not to drop the unfixed part (PWB support 1A).
5. Disconnect the two flexible flat cables from the connectors (CN5, CN6) on the MPU-153 board, and remove the PS/MPU board block.



6. Remove the four screws (B3 × 5), and remove the MPU-153 board from the PS-801 board.
7. Remove the lithium battery (CR2032).



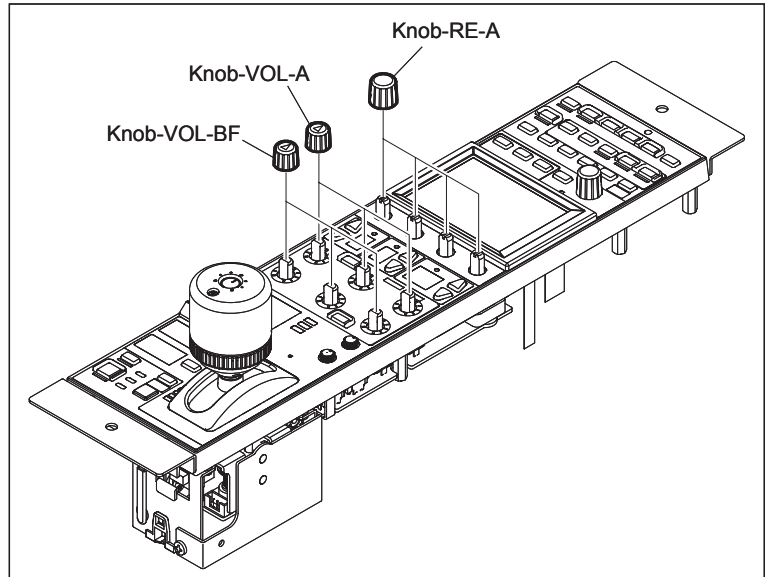
Installation

8. Install the MPU-153 board by reversing steps of removal.

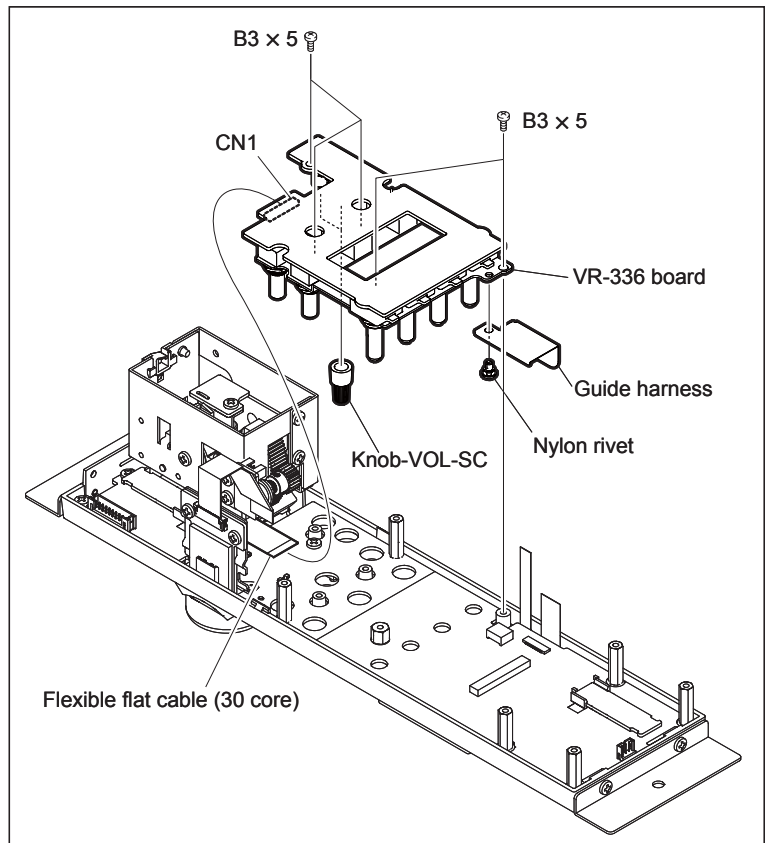
1-9-4. VR-336 Board

Removal

1. Remove the bottom chassis.
(Refer to Section 1-8-1.)
2. Remove the connector bracket.
(Refer to Section 1-9-1.)
3. Remove the PS/MPU board block.
(Refer to Section 1-9-3.)
4. Remove the three knob-VOL-BF.
5. Remove the three knob-VOL-A.
6. Remove the four knob-RE-A.



7. Remove the five screws (B3 × 5), and remove the VR-336 board.
8. Disconnect the flexible flat cable from the connector (CN1) on the VR-336 board.
9. Remove the nylon rivet, and remove the guide harness.
10. Remove the two knob-VOL-SC from the VR-336 board.



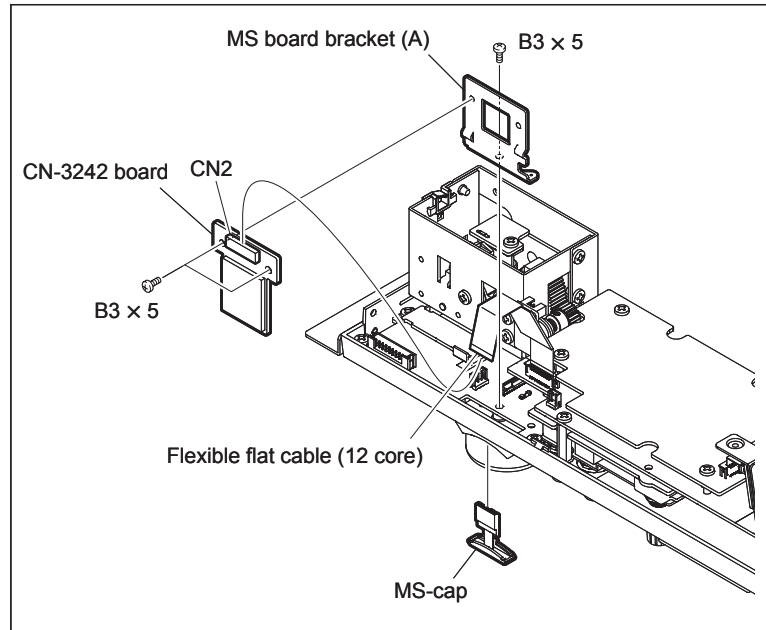
Installation

11. Install the VR-336 board by reversing the steps of removal.

1-9-5. CN-3242 Board

Removal

1. Remove the bottom chassis.
(Refer to Section 1-8-1.)
2. Disconnect the flexible flat cable from the connector (CN2) on the CN-3242 board.
3. Remove the screw (B3 × 5), and remove the MS board bracket (A).
4. Remove the MS cap.
5. Remove the two screws (B3 × 5), and remove the CN-3242 board from the MS board bracket (A).



Installation

6. Install the CN-3242 board by reversing the steps of removal.

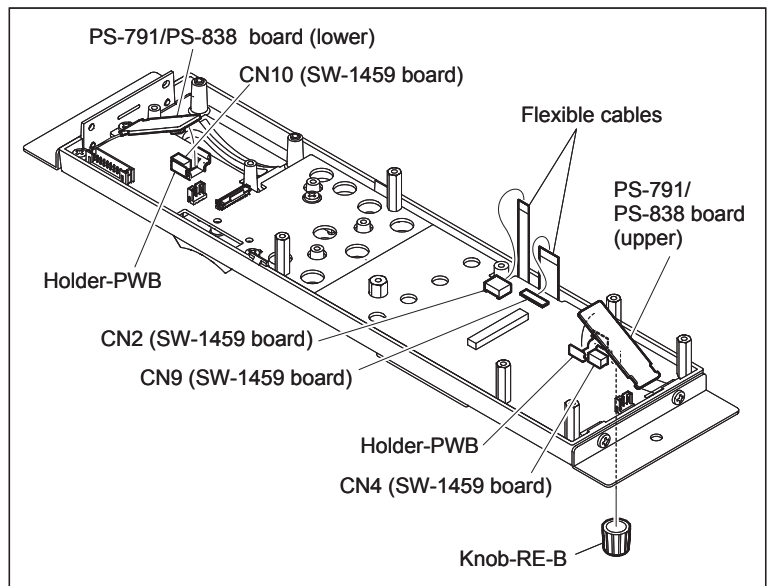
1-9-6. SW-1459 Board

Removal

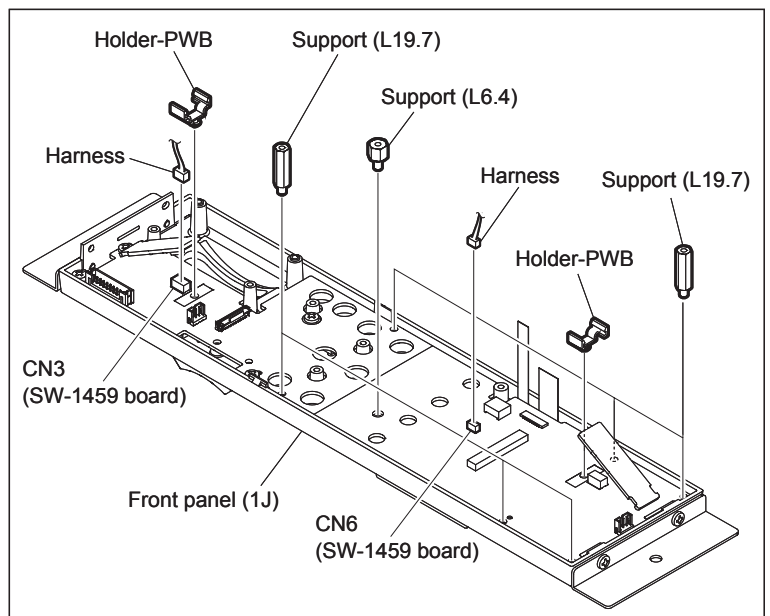
1. Remove the bottom chassis.
(Refer to Section 1-8-1.)
2. Remove the J IRIS assembly.
(Refer to Section 1-8-2.)
3. Remove the connector bracket.
(Refer to Section 1-9-1)
4. Remove the PS/MPU board block.
(Refer to Section 1-9-3.)
5. Remove the VR-336 board.
(Refer to Section 1-9-4.)
6. Remove the CN-3242 board.
(Refer to Section 1-9-5.)
7. Remove the knob-RE-B.
8. Disconnect the PS-791/PS-838 board (upper) from the connector (CN4) and holder-PWB on the SW-1459 board.
9. Disconnect the PS-791/PS-838 board (lower) from the connector (CN10) and PWB holder on the SW-1459 board.
10. Disconnect the two flexible flat cables from the connectors (CN2, CN9) on the SW-1459 board.

Note

Be very careful when disconnecting the small precision connector CN9.



11. Disconnect the two harnesses from the connectors (CN3, CN6) on the SW-1459 board.
12. Remove the six supports (L19.7).
13. Remove the support (L6.4).
14. Remove the two holder-PWB.



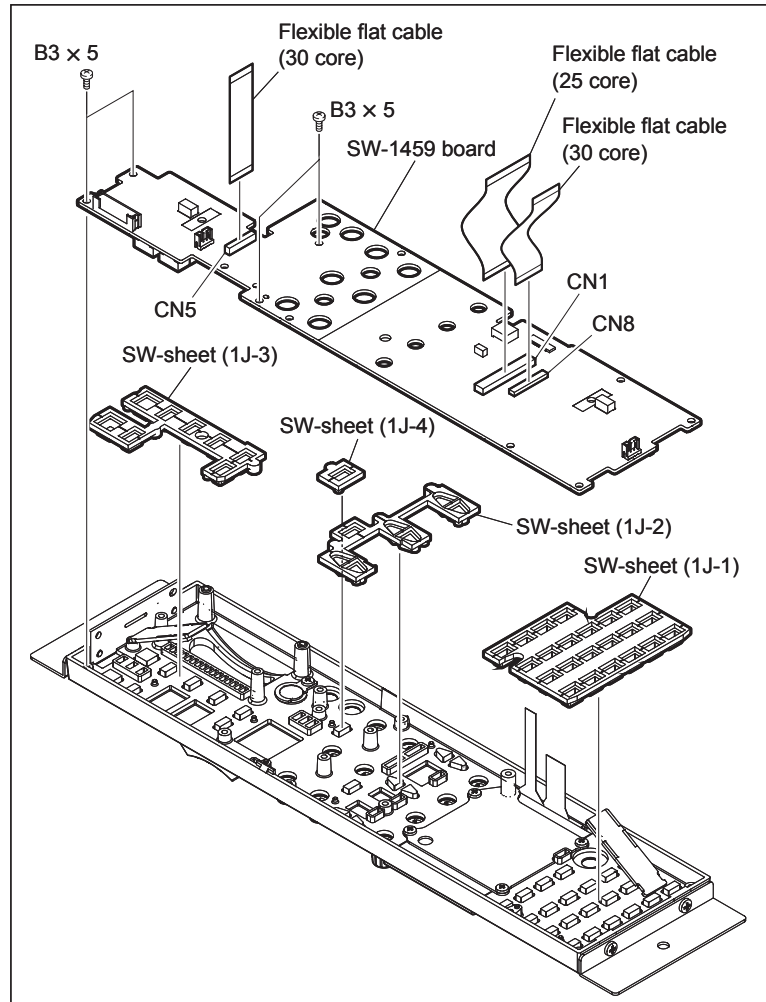
15. Disconnect the three harnesses from the connector (CN1, CN5, CN8) on the SW-1459 board.
16. Remove the four screws (B3 × 5), and remove the SW-1459 board.

Note

After removing the SW-1459 board, be careful not to drop the unfixed parts (SW-sheet (1J-1), SW-sheet (1J-2), SW-sheet (1J-3) and SW-sheet (1J-4)).

Installation

17. Install the SW-1459 board by reversing the steps of removal.



1-9-7. PS-791/PS-838 Board

Removal/Installation

(In the case of PS-791/PS-838 board (upper))
Remove and install the PS-791/PS-838 board (upper) referring to Section 1-8-3.

(In the case of PS-791/PS-838 board (lower))
Remove and install the PS-791/PS-838 board (lower) referring to Section 1-8-4.

Note

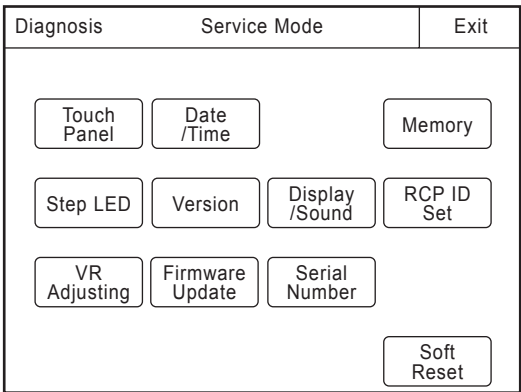
It is recommended that PS-838 (upper) and PS-838 (lower) be replaced together.

1-10. Note on Replacing the Parts and Repairing

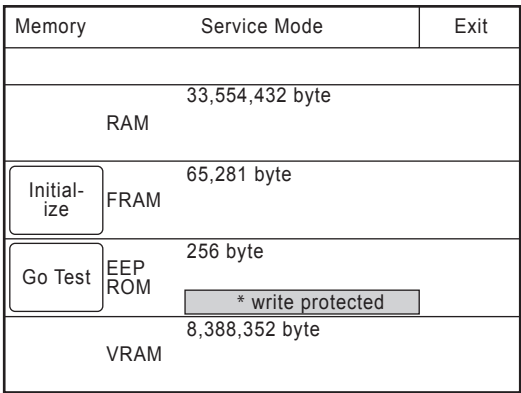
1-10-1. Note on Replacing the FRAM

When the FRAM (IC28, IC29) on the MPU-153 board or the MPU-153 board is replaced, initialize the FRAM using the following procedure.

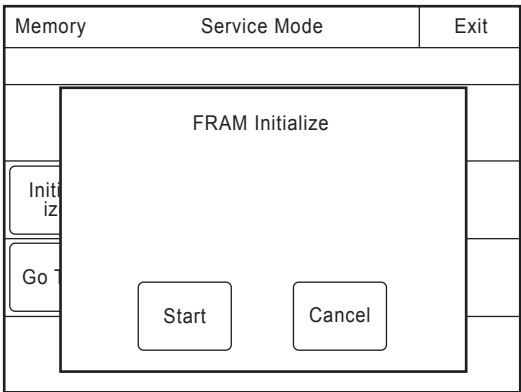
1. Enter the service mode. (Refer to Section 1-6-1.)
2. Press the [PANEL ACTIVE] button, [IRIS/MB ACTIVE] button, and the ND [Up] button of the unit simultaneously to display the Diagnosis menu.



3. Press [Memory] on the screen to display the Memory menu.



4. Press [Initialize] in the FRAM field to display the confirmation screen.



- 5. Press [Start] to perform initialization.
- [Exit] appears upon completion of the initialization.
- 6. Press [Exit] and check that “Test Result : OK” appears in the FRAM field.

Memory	Exit
RAM	33,554,432 byte
FRAM	65,281 byte Test Result : OK
EEP ROM	256 byte * write protected
VRAM	8,388,352 byte

Check the message.

- 7. When the unit is turned off and on, all settings are returned to the factory settings.

1-10-2. Note on Replacing the Backup Battery

WARNING

A backup battery is critical parts to safe operation. Replace this component with Sony parts whose part numbers appear in this manual published by Sony. If not, this may cause a fire or electric shock.
Be sure to use the specified component in this manual.

CAUTION

In replacing, ensure that battery is installed with “+” and “-” poles connected to the correct terminals. An improper connection may cause an explosion or leakage of fluid.

A backup battery is mounted on the MPU-153 board. This battery backs up the date data saved. Set the date again when the battery is replaced during replacement of the MPU-153 board and consumption of a backup battery. (Refer to “Installation” in the Operating Instructions.)

Replaced parts: BT1 (MPU-153 board)
Parts name: CR-2032 (Lithium battery)
Parts number: △ 1-528-174-71
Recommended replacement period: Seven years

Notes

- It is recommended to replace a backup battery simultaneously when the MPU-153 board is replaced.
- It is necessary to set the date again once a battery is removed from the battery holder.

1-10-3. Circuit Protective Elements

This unit is provided with a positive coefficient thermistor (for power supply) as a circuit protective device.

If an over current flows in a positive coefficient thermistor or it heats up to a certain degree with the increase of the ambient temperature, its internal resistance increases sharply to limit the current flowing in the circuit.

When a thermistor is activated, turn off the power and check the circuit of the unit. After the cause of the problem is removed and the device cools down, turn on the power again.

The unit will work normally. It takes about one minute for the device to cool down after power-off.

Board	Ref. No. (Address)	Part No.
MPU-153	THP1 (F-1/A side)	△ 1-771-845-21
SW-1459	THP101 (F-1/B side)	△ 1-804-458-21

1-10-4. Optional Fixtures

Name	Sony Part No.	Remarks
EX-1136 board	A-1779-352-A	For extension of PS-801 board (Refer to Section 1-10-6.)
EX-1137 board	A-1779-353-A	
Flat cable (50 core) (0.5-mm pitch)	1-831-664-11	

1-10-5. Unleaded 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 the soldering iron having a temperature regulator.
- The ordinary soldering iron can be used but the iron tip has to be applied to the solder joint for a slightly longer time. The printed pattern (copper foil) may peel away if the heated tip is applied for too long, so be careful.

1-10-6. Extending the PS-801 Board

Connections between MPU-153 board and PS-801 board can be extended.

Tools

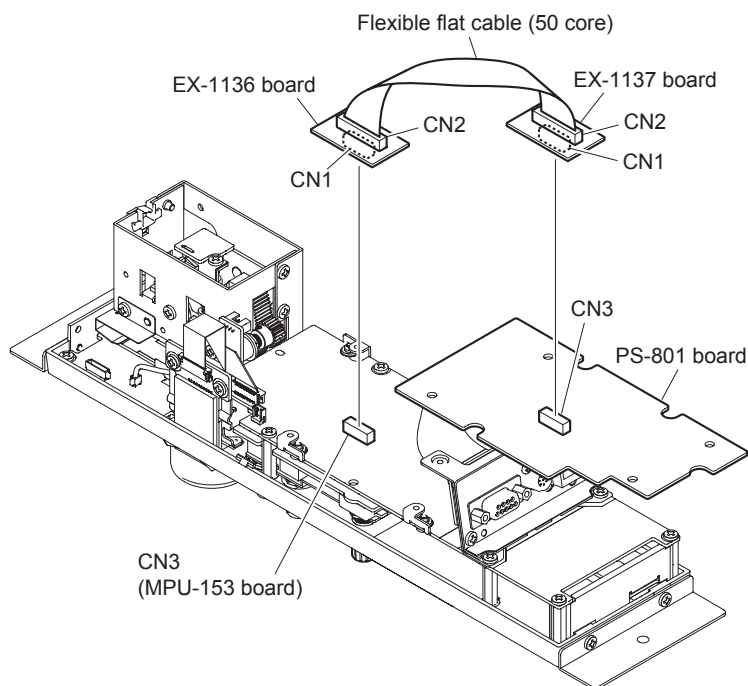
- EX-1136 board
- EX-1137 board
- Flexible flat cable (50 core) (0.5-mm pitch)

Connect the connector CN2 on the EX-1136 board to the connector CN2 on the EX-1137 board with this flexible flat cable for use for extension of boards.

1. Connect the connector CN1 on the EX-1136 board to the connector CN3 on the MPU-153 board.
2. Connect the connector CN1 on the EX-1137 board to the connector CN3 on the PS-801 board.

Notes

- Life of flexible card wire will be significantly shortened if it is folded. Be very careful not to fold the flexible card wire.
- Connect the connectors (CN3: MPU-153/PS-801) to connectors (CN1: EX-1136/EX-1137) so that pin 1 of CN3 is fitted with pin 1 of CN1. Be very careful of the connector orientation because these connectors are connectable even if either connector is turned 180 degrees.



1-11. Recommended Replacement Parts

Parts listed below are recommended replacement parts. Replace them according to necessary.

Description	Sony P/N	Remarks
MS-CAP	4-169-755-12	rubber ^{*1}
EL SHEET ASSY (1J) UPPER S	A-1783-026-A	—
EL SHEET ASSY (1J) LOWER S	A-1783-027-A	—
BATTERY, LITHIUM CR-2032	△ 1-528-174-71	every 7 years ^{*2}

*1: Check deformation and deterioration from time to time. Replace it as necessary.

*2: For details, refer to Section 1-10-2.

1-12. Circuit Description

MPU-153 board

The MPU-153 board has the main CPU and performs communication and graphic control.

The main CPU (IC9) operates on the 1/2 divided clock of the 33 MHz oscillating frequency of the oscillator (X1).

The flash ROM (IC14, IC15) stores the execution program. After the main CPU starts up, the program in the flash ROM is transferred to the SDRAM (IC18), and then the program is executed in the SDRAM.

The FRAM (nonvolatile memory) (IC28, IC29) stores setting data and other data of the unit.

The FPGA (IC201) also decodes addresses, generates timing pulse, and converts the delta arrangement of the 3.0-inch LCD.

IC209 creates graphic data to be displayed on the 3.0-inch LCD and transfers it to the FPGA.

IC212 is the graphic memory device of IC209 (graphic IC).

IC401 (parallel I/O IC) controls the D-sub 9-pin interface.

IC501 (700 protocol communication IC) performs communication while the CCA cable is connected.

IC503 (Ethernet communication IC) operates while the Ethernet cable is connected, and enters the sleep mode while communication is idle.

SW-1459 board

The sub CPU (IC1) performs serial communication with the main CPU on the MPU board and transfers the information of switches, rotary encoders, and potentiometers to the main CPU. The sub CPU also receives display data from the main CPU and displays the data on the switch LEDs and 7-segment LEDs. IC5 is a FPGA that processes data of rotary encoders.

IC106 (sound source IC) drives the speaker and outputs call sound and switch click sound.

IC107 measures the brightness at the unit installation location and transfers the DC-level information to the sub CPU.

IC108 controls the touch panel on the LCD. When a location on the touch panel is pressed, the address and the sense pressure at the location are measured and are transferred to the sub CPU through the FPGA.

IC111 is the LED backlight driver IC of the 3.0-inch LCD.

IC113 and IC114 (LCD data latch IC) perform phase matching of LCD data.

IC201 to IC204, IC206 to IC208, and IC301 to IC306 receive information to light switch LEDs and panel LEDs from the sub CPU and light them, and also control the brightness of the LEDs with the PWM pulse width that is input to each IC.

IC401 and IC402 control the 7-segment LEDs.

The sub CPU updates the data for each LED at constant intervals and lights the LEDs.

The switch ON/OFF information is acquired by the sub CPU by line scanning, and is transferred to the main CPU after chattering processing.

PS-791/838 board

IC1 measures the brightness of the EL sheet and transfers the DC-level information to the sub CPU.

IC2 (EL sheet drive IC) outputs AC power to light the EL sheet.

PS-801 board

IC1 is a switching regulator IC compatible with PoE (Power over Ethernet), which is disabled when a power voltage other than PoE is input.

IC4 to IC6 switch input voltage to on using FETs.

Regulator ICs

Ref. No.	Input voltage	Output voltage	Type
IC8	+10.5 to +30 V	+5 V	Switching regulator
IC9	+10.5 to +30 V	+7 V	Switching regulator
IC10	+7 V	+5 V	Switching regulator
IC101	+5 V	+3.3 V	Line regulator
IC102	+5 V	+3.3 V	Line regulator
IC103	+5 V	+3.3 V	Switching regulator
IC104	+5 V	+1.5 V	Switching regulator
IC105	+5 V	+1.25 V	Switching regulator

Section 2

Spare Parts

2-1. Notes on Repair Parts

1. Safety Related Components Warning

WARNING

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

2. Standardization of Parts

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

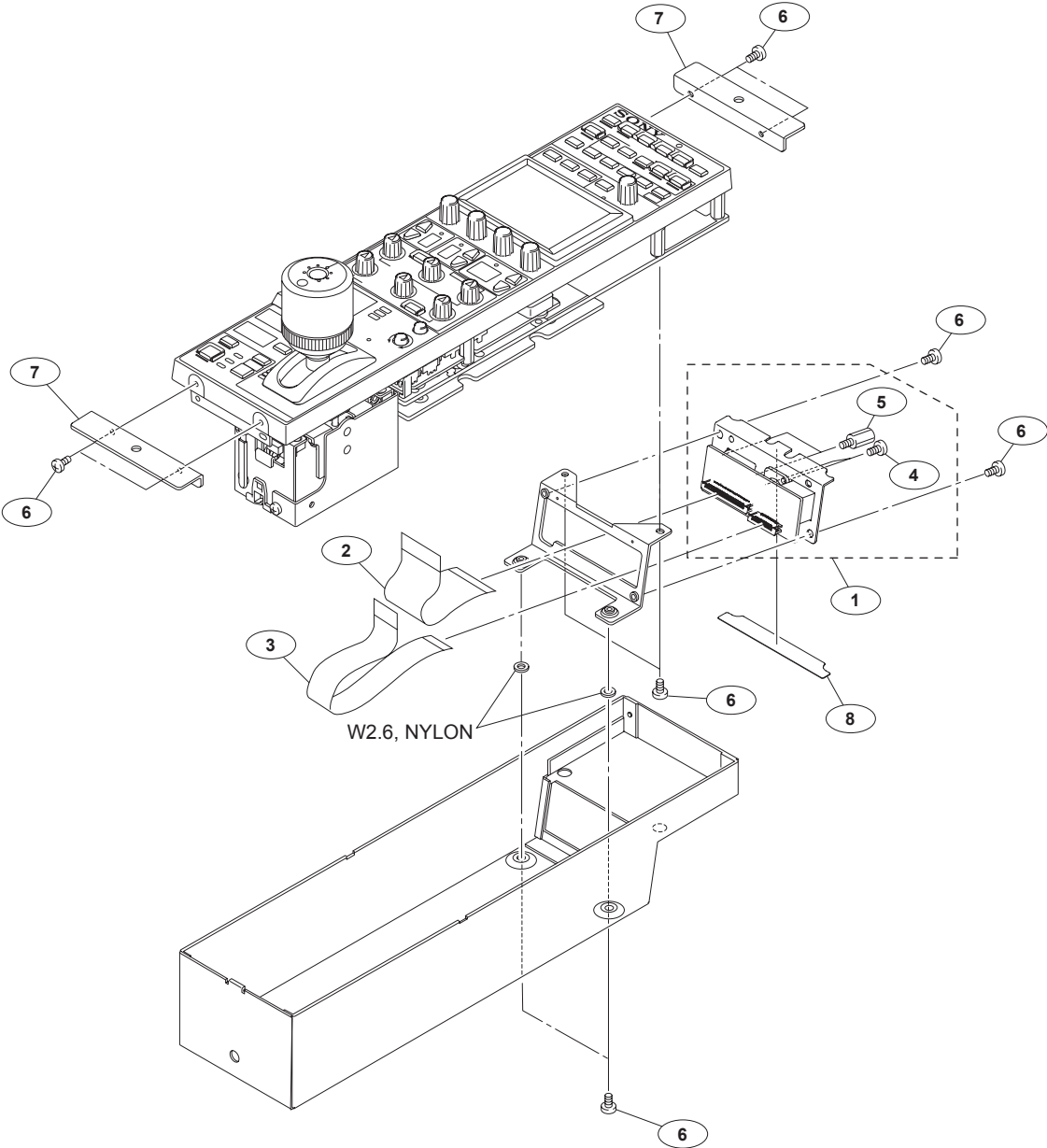
3. Stock of Parts

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

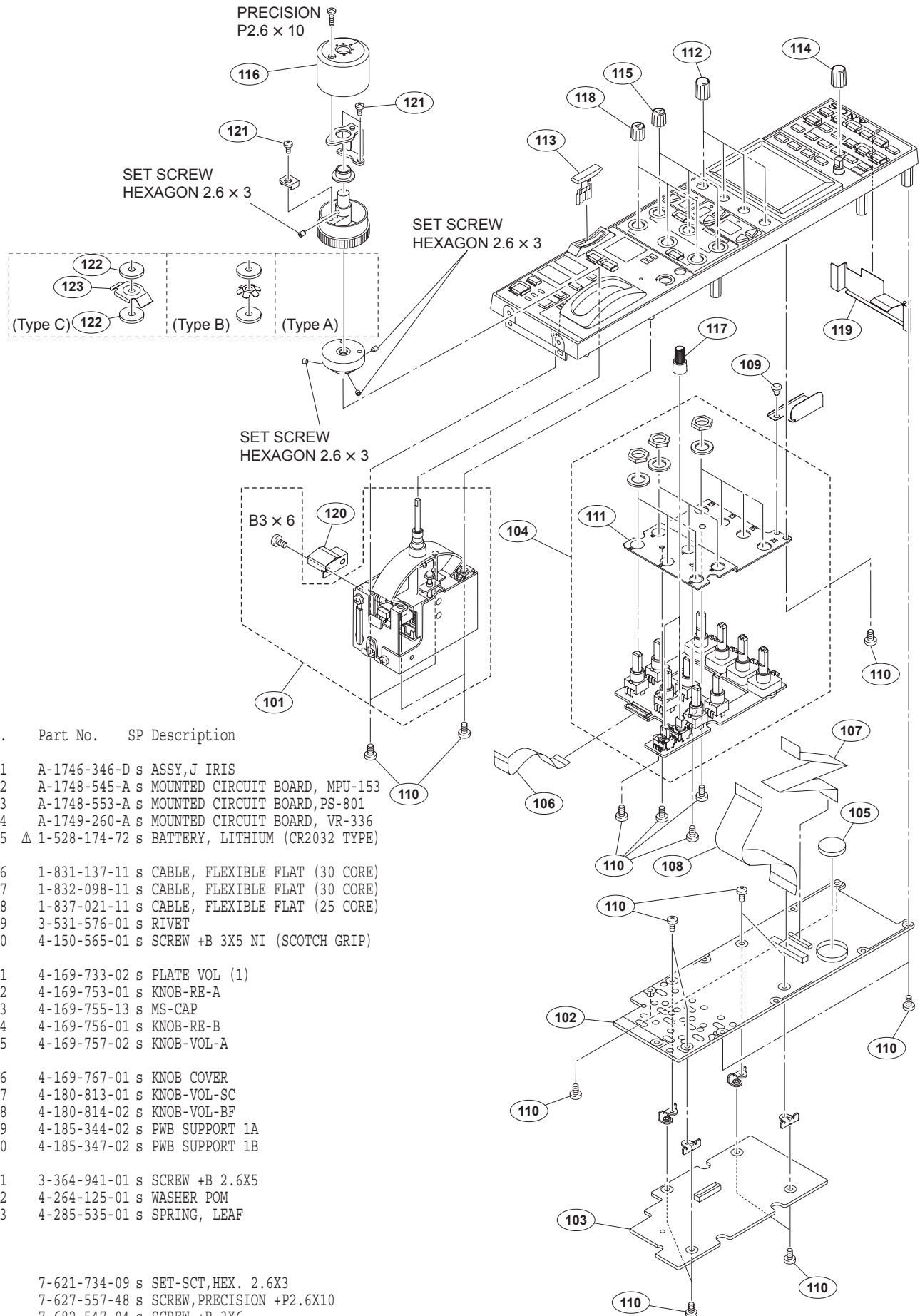
Harnesses with no part number are not registered as spare parts.

2-2. Exploded Views

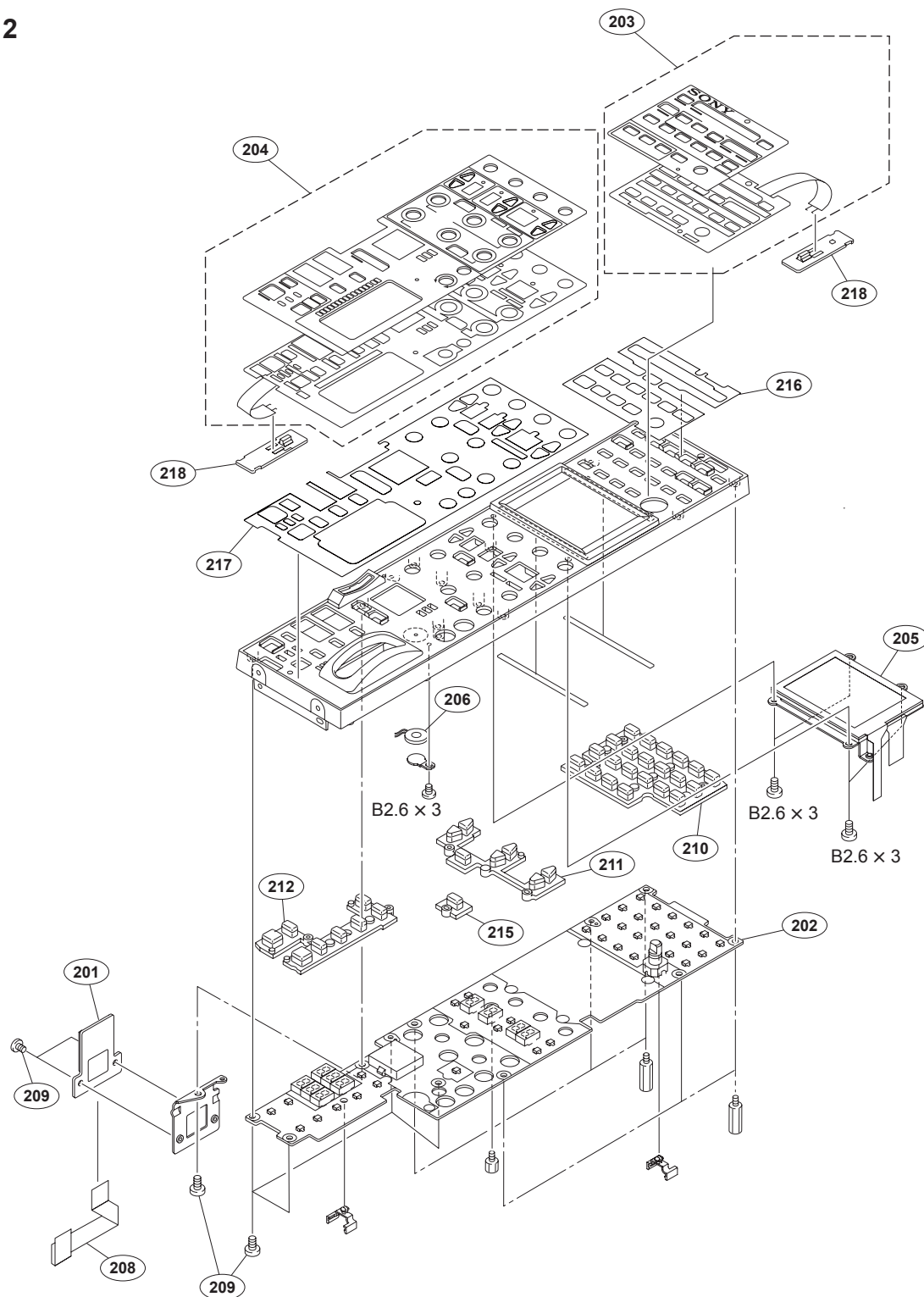


No.	Part No.	SP Description	No.	Part No.	SP Description
1	A-1748-502-A	s MOUNTED CIRCUIT BOARD, CN-3240	6	4-150-565-01	s SCREW +B 3X5 NI (SCOTCH GRIP)
2	1-831-009-11	s CABLE, FLEXIBLE FLAT (25 CORE)	7	4-169-723-01	s RACK BRACKET (1)
3	1-835-364-11	s CABLE, FLEXIBLE FLAT (12 CORE)	8	4-186-383-01	s PC SHEET
4	3-637-901-02	s SCREW M2.6X5			
5	3-673-910-00	s SCREW, CONNECTOR			

7-623-923-11 s WASHER 2.6, NYLON



Board Block 2



No.	Part No.	SP Description
201	A-1748-487-A s	MOUNTED CIRCUIT BOARD,CN-3242
202	A-1748-548-A s	MOUNTED CIRCUIT BOARD,SW-1459
203	A-1783-026-A s	EL SHEET ASSY (1J) UPPER S
204	A-1783-027-A s	EL SHEET ASSY (1J) LOWER S
205	A-1800-118-A s	3INCH LCD MODULE ASSY (1)
206	A-1770-951-A s	SPEAKER (SHORT) ASSY
208	1-835-364-11 s	CABLE, FLEXIBLE FLAT (12 CORE)
209	4-150-565-01 s	SCREW +B 3X5 NI (SCOTCH GRIP)
210	4-169-724-02 s	SW-SHEET (1J-1)
211	4-169-725-02 s	SW-SHEET (1J-2)

No.	Part No.	SP Description
212	4-169-727-02 s	SW-SHEET (1J-3)
215	4-170-257-02 s	SW-SHEET (1J-4)
216	4-262-367-01 s	EL ADHESIVE TAPE (1J)
217	4-262-368-01 s	EL ADHESIVE TAPE (1JLow)
218	A-1823-169-A s	MOUNTED CIRCUIT BOARD, PS-838
	7-621-775-08 s	SCREW +B 2.6X3

2-3. Electrical Parts List

----- CN-3240 BOARD -----

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1748-502-A	s MOUNTED CIRCUIT BOARD, CN-3240
2pcs	3-637-901-02	s SCREW M2.6X5
2pcs	3-673-910-02	s SCREW, CONNECTOR
CN1	1-766-696-11	o CONNECTOR, ROUND TYPE 8P
CN3	1-568-676-11	o CONNECTOR, D-SUB 9P
CN4	1-819-681-11	s JACK, MODULAR
CN5	1-785-207-51	s HOUSING, CONNECTOR 25P
CN6	1-770-297-51	s HOUSING, CONNECTOR 12P

----- CN-3242 BOARD -----

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1748-487-A	s MOUNTED CIRCUIT BOARD, CN-3242
CN1	1-819-611-22	s MEMORY STICK DUO CONNECTOR 10P
CN2	1-766-767-51	s CONNECTOR, FPC 12P

----- MPU-153 BOARD (SUFFIX 11) -----

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1748-545-A	s MOUNTED CIRCUIT BOARD, MPU-153
BT1	1-756-076-21	s HOLDER, LITHIUM BATTERY
C1	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C3	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4	1-112-692-81	o CAP,CHIP CERAMIC1000PF CH 1005
C5	1-112-692-81	o CAP,CHIP CERAMIC1000PF CH 1005
C6	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C7	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C8	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C9	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C10	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C11	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C12	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C13	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C14	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C15	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C16	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C17	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C18	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C19	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C20	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C21	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C22	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C23	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C24	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C25	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C26	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C27	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C28	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C29	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C30	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C31	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C32	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C33	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C34	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C35	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C36	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C37	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C38	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C39	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C40	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C41	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C42	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C43	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C44	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C45	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C46	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C47	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C48	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C49	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C50	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C51	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C52	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C53	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C54	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C55	1-114-238-91	s CAP, CERAMIC 22MF B

(MPU-153 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP Description
C56	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C57	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C58	1-114-238-91	s CAP, CERAMIC 22MF B
C59	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C60	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C61	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C62	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C63	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C64	1-114-238-91	s CAP, CERAMIC 22MF B
C65	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C66	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C67	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C68	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C69	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C70	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C71	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C72	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C73	1-119-923-81	s CAP, CERAMIC 0.047MF B 1005
C74	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216
C201	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C202	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C203	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C204	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C205	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C206	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C207	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C208	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C209	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C210	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C211	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C212	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C213	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C214	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C215	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C216	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C217	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C218	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C219	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C220	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C221	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C222	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C223	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C224	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C225	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C226	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C227	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C228	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C229	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C230	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C231	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C232	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C233	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C234	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C235	1-112-692-81	o CAP,CHIP CERAMIC1000PF CH 1005
C236	1-114-214-81	s CAP,CHIP CERAMIC470PF CH1005
C237	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C238	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C239	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C240	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

(MPU-153 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP Description
C241	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C242	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C243	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C244	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C245	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C246	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C247	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C248	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C249	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C250	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C251	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C252	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C253	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C254	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C255	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C256	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C257	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C258	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C259	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C260	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C261	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C262	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C401	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C501	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C502	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C503	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C504	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C505	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C506	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C507	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C508	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C509	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C510	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C511	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C512	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C513	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C514	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C515	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C516	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C517	1-164-850-81	s CAP, CHIP CERAMIC 10PF CH 1005
C518	1-112-692-81	o CAP,CHIP CERAMIC1000PF CH 1005
C519	1-128-590-21	s CAP, CHIP ELECT 100MF
C520	1-112-692-81	o CAP,CHIP CERAMIC1000PF CH 1005
C521	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C522	1-112-692-81	o CAP,CHIP CERAMIC1000PF CH 1005
C523	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C524	1-112-692-81	o CAP,CHIP CERAMIC1000PF CH 1005
C525	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C526	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C527	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C528	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C529	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C530	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C531	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C532	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C533	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C534	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C535	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C536	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
CN1	1-770-297-51	s	HOUSING, CONNECTOR 12P
CN2	1-764-093-21	o	PIN, CONNECTOR (PC BOARD) 8P
CN5	1-778-650-31	s	CONNECTOR, FFC/FPC(ZIF) ST 30P
CN6	1-785-207-51	s	HOUSING, CONNECTOR 25P
CN101	1-778-651-31	s	CONNECTOR, FFC/FPC(ZIF) ST 40P
D1	6-502-527-01	s	DI UDZSUSTE-172.2B
D2	8-719-069-28	s	DI 1SS400FJTE61
D3	8-719-070-20	s	DIODE RB706F-40
D4	8-719-024-81	s	DIODE 1SS300-TE85L
D401	8-719-991-01	s	DIODE DAP222-TL
D402	8-719-991-01	s	DIODE DAP222-TL
D403	8-719-991-01	s	DIODE DAP222-TL
D404	6-502-197-01	s	DI SML-D12M8WT86SM
D405	6-502-197-01	s	DI SML-D12M8WT86SM
D501	6-502-197-01	s	DI SML-D12M8WT86SM
D502	6-502-197-01	s	DI SML-D12M8WT86SM
E1	1-535-877-22	s	CHIP, CHECKER
E501	1-535-877-22	s	CHIP, CHECKER
IC1	6-703-461-11	s	IC CY2309ZXC-1HT
IC2	6-707-856-01	s	IC TC74LCX74FT(EKJ)
IC3	6-706-487-01	s	IC TC7SH08FU(T5RSOYJF)
IC4	6-702-319-01	s	IC TC7WZ04FK(TE85R)
IC5	6-707-856-01	s	IC TC74LCX74FT(EKJ)
IC6	6-706-487-01	s	IC TC7SH08FU(T5RSOYJF)
IC7	8-759-648-04	s	IC RTC-4574JE
IC8	6-706-487-01	s	IC TC7SH08FU(T5RSOYJF)
IC10	6-706-488-01	s	IC TC7SH14FU(T5RSOYJF)
IC11	6-710-018-01	s	IC CAT24C02WI-GT3
IC12	6-710-018-01	s	IC CAT24C02WI-GT3
IC13	6-706-487-01	s	IC TC7SH08FU(T5RSOYJF)
IC16	8-759-669-68	s	IC SN74CBT3253PWR-12
IC17	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC19	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC20	6-706-483-01	s	IC TC7SH02FU(T5RSOYJF)
IC21	6-707-849-01	s	IC TC74LCX244FT(EKJ)
IC22	6-706-484-01	s	IC TC7SH04FU(T5RSOYJF)
IC23	6-706-484-01	s	IC TC7SH04FU(T5RSOYJF)
IC24	6-706-488-01	s	IC TC7SH14FU(T5RSOYJF)
IC25	6-707-849-01	s	IC TC74LCX244FT(EKJ)
IC26	6-707-849-01	s	IC TC74LCX244FT(EKJ)
IC27	6-707-849-01	s	IC TC74LCX244FT(EKJ)
IC28	6-707-947-01	s	IC MB85R256PFTN-G-BNDE1
IC29	6-707-947-01	s	IC MB85R256PFTN-G-BNDE1
IC30	8-759-584-32	s	IC MB86189PMC-G-BND-ER-E1
IC31	6-702-879-01	s	IC R3112N281A-TR-FA
IC32	6-702-879-01	s	IC R3112N281A-TR-FA
IC34	8-759-656-54	s	IC TC7WH14FK(TE85R)
IC201	6-706-841-01	s	IC EP1C6F256C6N(300)
IC207	6-707-850-01	s	IC TC74LCX245FT(EKJ)
IC208	6-707-850-01	s	IC TC74LCX245FT(EKJ)
IC209	6-710-509-01	s	IC YGV628B-VZ
IC210	6-707-850-01	s	IC TC74LCX245FT(EKJ)
IC211	6-707-850-01	s	IC TC74LCX245FT(EKJ)
IC212	6-705-721-01	s	IC MT48LC8M16A2P-75-Y15WTR
IC213	6-600-060-01	s	IC TC7WZ32FK(TE85R)
IC214	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC215	6-706-489-01	s	IC TC7SH32FU(T5RSOYJF)
IC216	6-706-482-01	s	IC TC7SH00FU(T5RSOYJF)

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Ref. No. or Q'ty	Part No.	SP	Description
IC217	6-707-863-01	s	IC TC74VHC08FT(EKJ)
IC401	6-713-799-01	s	IC BU7122KV-E2
IC501	8-759-594-17	o	IC CXD9093R
IC502	6-705-039-01	s	IC 93LC46BT-I/SN
IC504	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC505	8-759-092-83	s	IC SN75158PSR
IC506	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC507	6-706-483-01	s	IC TC7SH02FU(T5RSOYJF)
JC402	1-218-990-81	s	CONDUCTOR, CHIP (1005)
L1	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L2	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L3	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L4	1-416-344-21	s	COIL, CHOKE 10UH
L5	1-416-344-21	s	COIL, CHOKE 10UH
L6	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L7	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L8	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L9	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L10	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L201	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L202	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L203	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L204	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L205	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L206	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L501	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L502	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L503	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L504	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L505	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
PH501	8-749-014-35	s	IC HCPL-0630-500
PH502	8-749-014-35	s	IC HCPL-0630-500
Q1	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q2	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q4	8-729-209-73	s	TRANSISTOR 2SA1213Y-TE12L
Q5	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q401	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q402	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q403	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q404	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q405	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q501	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q502	8-729-928-55	s	TRANSISTOR DTA123JE-TL
R1	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R4	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R5	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R6	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R7	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R8	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R9	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R10	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R11	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R12	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R13	1-220-878-81	s	RES, CHIP 22 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R14	1-220-878-81 s	RES, CHIP 22 (1005)
R15	1-208-887-81 s	RES, CHIP 1.0K (1005)
R16	1-208-855-81 s	RES, CHIP 47 (1005)
R17	1-208-855-81 s	RES, CHIP 47 (1005)
R18	1-208-855-81 s	RES, CHIP 47 (1005)
R19	1-208-855-81 s	RES, CHIP 47 (1005)
R20	1-208-855-81 s	RES, CHIP 47 (1005)
R21	1-220-870-81 s	RES, CHIP 10 (1005)
R22	1-208-895-81 s	RES, CHIP 2.2K (1005)
R23	1-208-887-81 s	RES, CHIP 1.0K (1005)
R24	1-208-895-81 s	RES, CHIP 2.2K (1005)
R25	1-208-935-81 s	RES, CHIP 100K (1005)
R27	1-208-927-81 s	RES, CHIP 47K (1005)
R28	1-208-911-81 s	RES, CHIP 10K (1005)
R29	1-208-903-81 s	RES, CHIP 4.7K (1005)
R30	1-208-911-81 s	RES, CHIP 10K (1005)
R31	1-208-887-81 s	RES, CHIP 1.0K (1005)
R32	1-208-887-81 s	RES, CHIP 1.0K (1005)
R33	1-220-870-81 s	RES, CHIP 10 (1005)
R34	1-208-911-81 s	RES, CHIP 10K (1005)
R35	1-208-911-81 s	RES, CHIP 10K (1005)
R36	1-208-863-81 s	RES, CHIP 100 (1005)
R37	1-208-863-81 s	RES, CHIP 100 (1005)
R38	1-208-863-81 s	RES, CHIP 100 (1005)
R39	1-208-863-81 s	RES, CHIP 100 (1005)
R40	1-208-911-81 s	RES, CHIP 10K (1005)
R41	1-220-870-81 s	RES, CHIP 10 (1005)
R42	1-208-911-81 s	RES, CHIP 10K (1005)
R43	1-208-855-81 s	RES, CHIP 47 (1005)
R44	1-208-911-81 s	RES, CHIP 10K (1005)
R45	1-220-870-81 s	RES, CHIP 10 (1005)
R46	1-220-870-81 s	RES, CHIP 10 (1005)
R47	1-220-870-81 s	RES, CHIP 10 (1005)
R48	1-220-878-81 s	RES, CHIP 22 (1005)
R49	1-220-878-81 s	RES, CHIP 22 (1005)
R50	1-208-935-81 s	RES, CHIP 100K (1005)
R51	1-208-935-81 s	RES, CHIP 100K (1005)
R52	1-208-935-81 s	RES, CHIP 100K (1005)
R53	1-208-935-81 s	RES, CHIP 100K (1005)
R54	1-208-935-81 s	RES, CHIP 100K (1005)
R55	1-208-935-81 s	RES, CHIP 100K (1005)
R56	1-208-863-81 s	RES, CHIP 100 (1005)
R57	1-208-911-81 s	RES, CHIP 10K (1005)
R58	1-208-911-81 s	RES, CHIP 10K (1005)
R59	1-208-863-81 s	RES, CHIP 100 (1005)
R60	1-208-863-81 s	RES, CHIP 100 (1005)
R61	1-208-863-81 s	RES, CHIP 100 (1005)
R62	1-208-863-81 s	RES, CHIP 100 (1005)
R63	1-208-935-81 s	RES, CHIP 100K (1005)
R64	1-208-935-81 s	RES, CHIP 100K (1005)
R65	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R66	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R67	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R68	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R69	1-208-935-81 s	RES, CHIP 100K (1005)
R70	1-208-911-81 s	RES, CHIP 10K (1005)
R71	1-208-911-81 s	RES, CHIP 10K (1005)
R72	1-208-903-81 s	RES, CHIP 4.7K (1005)
R73	1-218-990-81 s	CONDUCTOR, CHIP (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R74	1-208-911-81 s	RES, CHIP 10K (1005)
R75	1-208-911-81 s	RES, CHIP 10K (1005)
R76	1-220-878-81 s	RES, CHIP 22 (1005)
R77	1-220-878-81 s	RES, CHIP 22 (1005)
R78	1-220-878-81 s	RES, CHIP 22 (1005)
R79	1-220-878-81 s	RES, CHIP 22 (1005)
R80	1-220-878-81 s	RES, CHIP 22 (1005)
R81	1-220-878-81 s	RES, CHIP 22 (1005)
R82	1-220-878-81 s	RES, CHIP 22 (1005)
R83	1-220-878-81 s	RES, CHIP 22 (1005)
R84	1-220-878-81 s	RES, CHIP 22 (1005)
R85	1-220-878-81 s	RES, CHIP 22 (1005)
R86	1-220-878-81 s	RES, CHIP 22 (1005)
R87	1-220-878-81 s	RES, CHIP 22 (1005)
R88	1-220-878-81 s	RES, CHIP 22 (1005)
R89	1-220-878-81 s	RES, CHIP 22 (1005)
R90	1-220-878-81 s	RES, CHIP 22 (1005)
R91	1-220-878-81 s	RES, CHIP 22 (1005)
R92	1-220-878-81 s	RES, CHIP 22 (1005)
R93	1-220-878-81 s	RES, CHIP 22 (1005)
R94	1-220-878-81 s	RES, CHIP 22 (1005)
R95	1-220-878-81 s	RES, CHIP 22 (1005)
R96	1-220-878-81 s	RES, CHIP 22 (1005)
R97	1-220-878-81 s	RES, CHIP 22 (1005)
R98	1-220-878-81 s	RES, CHIP 22 (1005)
R99	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R100	1-208-903-81 s	RES, CHIP 4.7K (1005)
R101	1-208-935-81 s	RES, CHIP 100K (1005)
R102	1-208-911-81 s	RES, CHIP 10K (1005)
R103	1-208-935-81 s	RES, CHIP 100K (1005)
R104	1-208-911-81 s	RES, CHIP 10K (1005)
R105	1-208-935-81 s	RES, CHIP 100K (1005)
R106	1-208-903-81 s	RES, CHIP 4.7K (1005)
R107	1-208-863-81 s	RES, CHIP 100 (1005)
R108	1-208-863-81 s	RES, CHIP 100 (1005)
R109	1-208-863-81 s	RES, CHIP 100 (1005)
R110	1-208-863-81 s	RES, CHIP 100 (1005)
R111	1-208-863-81 s	RES, CHIP 100 (1005)
R112	1-208-935-81 s	RES, CHIP 100K (1005)
R113	1-208-935-81 s	RES, CHIP 100K (1005)
R114	1-208-935-81 s	RES, CHIP 100K (1005)
R115	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R116	1-208-911-81 s	RES, CHIP 10K (1005)
R117	1-208-935-81 s	RES, CHIP 100K (1005)
R118	1-208-919-81 s	RES, CHIP 22K (1005)
R119	1-208-927-81 s	RES, CHIP 47K (1005)
R120	1-208-927-81 s	RES, CHIP 47K (1005)
R121	1-208-899-81 s	RES, CHIP 3.3K (1005)
R122	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R123	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R124	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R125	1-208-911-81 s	RES, CHIP 10K (1005)
R126	1-208-899-81 s	RES, CHIP 3.3K (1005)
R127	1-208-887-81 s	RES, CHIP 1.0K (1005)
R128	1-208-875-81 s	RES, CHIP 330 (1005)
R129	1-208-911-81 s	RES, CHIP 10K (1005)
R130	1-220-870-81 s	RES, CHIP 10 (1005)
R131	1-208-903-81 s	RES, CHIP 4.7K (1005)
R201	1-208-911-81 s	RES, CHIP 10K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R261	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)
R264	1-220-878-81	s	RES, CHIP 22 (1005)
R265	1-220-878-81	s	RES, CHIP 22 (1005)
R266	1-220-878-81	s	RES, CHIP 22 (1005)
R267	1-220-878-81	s	RES, CHIP 22 (1005)
R268	1-220-878-81	s	RES, CHIP 22 (1005)
R269	1-220-878-81	s	RES, CHIP 22 (1005)
R270	1-220-878-81	s	RES, CHIP 22 (1005)
R271	1-220-878-81	s	RES, CHIP 22 (1005)
R272	1-220-878-81	s	RES, CHIP 22 (1005)
R273	1-220-878-81	s	RES, CHIP 22 (1005)
R274	1-220-878-81	s	RES, CHIP 22 (1005)
R275	1-220-878-81	s	RES, CHIP 22 (1005)
R276	1-220-878-81	s	RES, CHIP 22 (1005)
R277	1-220-878-81	s	RES, CHIP 22 (1005)
R278	1-220-878-81	s	RES, CHIP 22 (1005)
R279	1-220-878-81	s	RES, CHIP 22 (1005)
R280	1-220-878-81	s	RES, CHIP 22 (1005)
R281	1-220-878-81	s	RES, CHIP 22 (1005)
R282	1-220-878-81	s	RES, CHIP 22 (1005)
R283	1-208-927-81	s	RES, CHIP 47K (1005)
R284	1-208-927-81	s	RES, CHIP 47K (1005)
R285	1-220-870-81	s	RES, CHIP 10 (1005)
R286	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R288	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R289	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R290	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R291	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R292	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R293	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R294	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R295	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R296	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R297	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R298	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R299	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R300	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R301	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R302	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R303	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R304	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R305	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R306	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R307	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R308	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R309	1-220-878-81	s	RES, CHIP 22 (1005)
R310	1-220-870-81	s	RES, CHIP 10 (1005)
R311	1-220-870-81	s	RES, CHIP 10 (1005)
R312	1-220-870-81	s	RES, CHIP 10 (1005)
R313	1-220-870-81	s	RES, CHIP 10 (1005)
R314	1-208-911-81	s	RES, CHIP 10K (1005)
R315	1-208-911-81	s	RES, CHIP 10K (1005)
R401	1-208-863-81	s	RES, CHIP 100 (1005)
R402	1-208-863-81	s	RES, CHIP 100 (1005)
R403	1-208-863-81	s	RES, CHIP 100 (1005)
R404	1-208-863-81	s	RES, CHIP 100 (1005)
R405	1-208-863-81	s	RES, CHIP 100 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R406	1-208-863-81 s	RES, CHIP 100 (1005)
R407	1-208-911-81 s	RES, CHIP 10K (1005)
R408	1-208-911-81 s	RES, CHIP 10K (1005)
R409	1-208-911-81 s	RES, CHIP 10K (1005)
R410	1-211-977-91 s	RES, CHIP 22 (1608)
R411	1-208-871-81 s	RES, CHIP 220 (1005)
R412	1-208-871-81 s	RES, CHIP 220 (1005)
R413	1-208-871-81 s	RES, CHIP 220 (1005)
R414	1-211-977-91 s	RES, CHIP 22 (1608)
R415	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R417	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R421	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R424	1-208-911-81 s	RES, CHIP 10K (1005)
R426	1-208-887-81 s	RES, CHIP 1.0K (1005)
R427	1-208-887-81 s	RES, CHIP 1.0K (1005)
R501	1-208-935-81 s	RES, CHIP 100K (1005)
R503	1-220-870-81 s	RES, CHIP 10 (1005)
R504	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R505	1-208-911-81 s	RES, CHIP 10K (1005)
R506	1-208-895-81 s	RES, CHIP 2.2K (1005)
R507	1-208-911-81 s	RES, CHIP 10K (1005)
R508	1-208-911-81 s	RES, CHIP 10K (1005)
R509	1-208-907-81 s	RES, CHIP 6.8K (1005)
R510	1-208-907-81 s	RES, CHIP 6.8K (1005)
R511	1-208-907-81 s	RES, CHIP 6.8K (1005)
R512	1-208-907-81 s	RES, CHIP 6.8K (1005)
R513	1-220-870-81 s	RES, CHIP 10 (1005)
R514	1-220-870-81 s	RES, CHIP 10 (1005)
R515	1-208-887-81 s	RES, CHIP 1.0K (1005)
R516	1-218-827-91 s	RES, CHIP 150 (1608)
R517	1-220-870-81 s	RES, CHIP 10 (1005)
R518	1-220-870-81 s	RES, CHIP 10 (1005)
R519	1-208-887-81 s	RES, CHIP 1.0K (1005)
R520	1-218-827-91 s	RES, CHIP 150 (1608)
R521	1-208-871-81 s	RES, CHIP 220 (1005)
R522	1-208-871-81 s	RES, CHIP 220 (1005)
R523	1-211-986-91 s	RES, CHIP 51 (1608)
R524	1-211-986-91 s	RES, CHIP 51 (1608)
R525	1-211-986-91 s	RES, CHIP 51 (1608)
R526	1-211-986-91 s	RES, CHIP 51 (1608)
R527	1-211-986-91 s	RES, CHIP 51 (1608)
R528	1-211-986-91 s	RES, CHIP 51 (1608)
R529	1-211-986-91 s	RES, CHIP 51 (1608)
R530	1-211-986-91 s	RES, CHIP 51 (1608)
R531	1-218-823-91 s	RES, CHIP 100 (1608)
R532	1-218-823-91 s	RES, CHIP 100 (1608)
R533	1-218-823-91 s	RES, CHIP 100 (1608)
R534	1-218-823-91 s	RES, CHIP 100 (1608)
R535	1-220-870-81 s	RES, CHIP 10 (1005)
R536	1-208-911-81 s	RES, CHIP 10K (1005)
R537	1-220-870-81 s	RES, CHIP 10 (1005)
R542	1-208-911-81 s	RES, CHIP 10K (1005)
R543	1-220-870-81 s	RES, CHIP 10 (1005)
R544	1-220-870-81 s	RES, CHIP 10 (1005)
R545	1-220-878-81 s	RES, CHIP 22 (1005)
R546	1-208-887-81 s	RES, CHIP 1.0K (1005)
R547	1-208-911-81 s	RES, CHIP 10K (1005)
R548	1-220-870-81 s	RES, CHIP 10 (1005)
R549	1-208-911-81 s	RES, CHIP 10K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R550	1-208-911-81 s	RES, CHIP 10K (1005)
R551	1-208-911-81 s	RES, CHIP 10K (1005)
R552	1-220-870-81 s	RES, CHIP 10 (1005)
R553	1-220-870-81 s	RES, CHIP 10 (1005)
R554	1-208-911-81 s	RES, CHIP 10K (1005)
R555	1-208-911-81 s	RES, CHIP 10K (1005)
R556	1-208-927-81 s	RES, CHIP 47K (1005)
R557	1-220-870-81 s	RES, CHIP 10 (1005)
R558	1-220-870-81 s	RES, CHIP 10 (1005)
R559	1-220-870-81 s	RES, CHIP 10 (1005)
R560	1-220-870-81 s	RES, CHIP 10 (1005)
R561	1-220-870-81 s	RES, CHIP 10 (1005)
R562	1-220-870-81 s	RES, CHIP 10 (1005)
R563	1-220-870-81 s	RES, CHIP 10 (1005)
R564	1-220-870-81 s	RES, CHIP 10 (1005)
R565	1-220-870-81 s	RES, CHIP 10 (1005)
R566	1-220-870-81 s	RES, CHIP 10 (1005)
R567	1-220-870-81 s	RES, CHIP 10 (1005)
R568	1-220-870-81 s	RES, CHIP 10 (1005)
R569	1-220-870-81 s	RES, CHIP 10 (1005)
R570	1-220-870-81 s	RES, CHIP 10 (1005)
R571	1-220-870-81 s	RES, CHIP 10 (1005)
R572	1-220-870-81 s	RES, CHIP 10 (1005)
R573	1-220-870-81 s	RES, CHIP 10 (1005)
R574	1-220-870-81 s	RES, CHIP 10 (1005)
R575	1-220-870-81 s	RES, CHIP 10 (1005)
RB1	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB2	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB3	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB4	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB5	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB6	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB7	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB8	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB9	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB10	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB11	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB12	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB13	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB14	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB15	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB16	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB17	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB18	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB19	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB20	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB21	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB22	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB23	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB24	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB25	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB26	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB202	1-233-578-21 s	RES, CHIP NETWORK 47K (3216)
RB203	1-233-578-21 s	RES, CHIP NETWORK 47K (3216)
RB204	1-233-578-21 s	RES, CHIP NETWORK 47K (3216)
RB205	1-233-578-21 s	RES, CHIP NETWORK 47K (3216)
RB206	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB207	1-234-381-21 s	RES, NETWORK 100K (1005X4)

(MPU-153 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP Description
RB208	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB209	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB210	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB211	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB212	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB213	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB214	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB215	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB216	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB217	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB401	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB402	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB403	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB404	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB405	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB501	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB502	1-234-380-21	s RES, NETWORK 47K (1005X4)
RY401	1-755-379-21	s RELAY
S1	1-771-709-41	s SWITCH, SLIDE
S2	1-572-921-21	s SWITCH, KEY BOARD
S5	1-692-881-41	s SWITCH, SLIDE
S101	1-692-270-41	s SWITCH, SLIDE
S102	1-692-270-41	s SWITCH, SLIDE
T501	1-437-527-41	s TRANSFORMER, PULSE
THP1	Δ 1-771-845-21	s THERMISTOR, POSITIVE
X1	1-814-011-11	s OSCILLATOR, CRYSTAL(33.1776MHZ)
X501	1-795-984-11	s OSCILLATOR, CRYSTAL
X502	1-795-983-11	s OSCILLATOR, CRYSTAL

MPU-153 BOARD (SUFFIX 12)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1748-545-A	s MOUNTED CIRCUIT BOARD, MPU-153
BT1	1-756-076-21	s HOLDER, LITHIUM BATTERY
C1	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C3	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C5	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C6	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C7	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C8	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C9	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C10	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C11	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C12	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C13	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C14	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C15	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C16	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C17	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C18	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C19	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C20	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C21	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C22	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C23	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C24	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C25	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C26	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C27	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C28	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C29	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C30	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C31	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C32	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C33	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C34	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C35	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C36	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C37	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C38	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C39	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C40	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C41	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C42	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C43	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C44	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C45	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C46	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C47	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C48	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C49	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C50	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C51	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C52	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C53	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C54	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C55	1-114-238-91	s CAP, CERAMIC 22MF B

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Ref. No. or Q'ty	Part No.	SP Description
C56	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C57	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C58	1-114-238-91 s	CAP, CERAMIC 22MF B
C59	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C60	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C61	1-112-298-91 o	CAP, CERAMIC 1MF B (1608)
C62	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C63	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C64	1-114-238-91 s	CAP, CERAMIC 22MF B
C65	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C66	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C67	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C68	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C69	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C70	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C71	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C72	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C73	1-119-923-81 s	CAP, CERAMIC 0.047MF B 1005
C74	1-100-159-91 s	CAP, CERAMIC 22MF B (SMD) 3216
C201	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C202	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C203	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C204	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C205	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C206	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C207	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C208	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C209	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C210	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C211	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C212	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C213	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C214	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C215	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C216	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C217	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C218	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C219	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C220	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C221	1-165-989-91 s	CAP, CERAMIC 10MF (2012)
C222	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C223	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C224	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C225	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C226	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C227	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C228	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C229	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C230	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C231	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C232	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C233	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C234	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C235	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C236	1-114-214-81 s	CAP,CHIP CERAMIC470PF CH1005
C237	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C238	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C239	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C240	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP Description
C241	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C242	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C243	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C244	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C245	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C246	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C247	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C248	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C249	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C250	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C251	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C252	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C253	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C254	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C255	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C256	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C257	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C258	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C259	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C260	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C261	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C262	1-164-866-81 s	CAP, CHIP CERAMIC 47PF CH 1005
C401	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C402	1-112-298-91 o	CAP, CERAMIC 1MF B (1608)
C403	1-112-298-91 o	CAP, CERAMIC 1MF B (1608)
C404	1-112-298-91 o	CAP, CERAMIC 1MF B (1608)
C405	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C406	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C501	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C502	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C503	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C504	1-165-884-91 s	CAP, CERAMIC 2.2MF (1608)
C505	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C506	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C507	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C508	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C509	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C510	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C511	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C512	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C513	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C514	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C515	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C516	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C517	1-164-850-81 s	CAP, CHIP CERAMIC 10PF CH 1005
C518	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C519	1-128-590-21 s	CAP, CHIP ELECT 100MF
C520	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C521	1-100-567-81 s	CAP,CHIP CERAMIC 0.01MF B 1005
C522	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C523	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C524	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C525	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C526	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C527	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C528	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C529	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C530	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C531	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C532	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C533	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C534	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C535	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C536	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
CN1	1-770-297-51	s	HOUSING, CONNECTOR 12P
CN2	1-764-093-21	o	PIN, CONNECTOR (PC BOARD) 8P
CN5	1-778-650-31	s	CONNECTOR, FFC/FPC(ZIF) ST 30P
CN6	1-785-207-51	s	HOUSING, CONNECTOR 25P
CN101	1-778-651-31	s	CONNECTOR, FFC/FPC(ZIF) ST 40P
CN103	1-784-650-21	s	CONNECTOR 2P
D1	6-502-527-01	s	DI UDZSUSTE-172.2B
D2	8-719-069-28	s	DI 1SS400FJTE61
D3	8-719-070-20	s	DIODE RB706F-40
D4	8-719-024-81	s	DIODE 1SS300-TE85L
D401	8-719-991-01	s	DIODE DAP222-TL
D402	8-719-991-01	s	DIODE DAP222-TL
D403	8-719-991-01	s	DIODE DAP222-TL
D404	6-502-197-01	s	DI SML-D12M8WT86SM
D405	6-502-197-01	s	DI SML-D12M8WT86SM
D501	6-502-197-01	s	DI SML-D12M8WT86SM
D502	6-502-197-01	s	DI SML-D12M8WT86SM
E1	1-535-877-22	s	CHIP, CHECKER
E501	1-535-877-22	s	CHIP, CHECKER
IC1	6-703-461-11	s	IC CY2309ZXC-1HT
IC2	6-707-856-01	s	IC TC74LCX74FT(EKJ)
IC3	6-706-487-01	s	IC TC7SH08FU
IC4	6-702-319-01	s	IC TC7WZ04FK
IC5	6-707-856-01	s	IC TC74LCX74FT(EKJ)
IC6	6-706-487-01	s	IC TC7SH08FU
IC7	8-759-648-04	s	IC RTC-4574JE
IC8	6-706-487-01	s	IC TC7SH08FU
IC10	6-706-488-01	s	IC TC7SH14FU
IC11	6-710-018-01	s	IC CAT24C02WI-GT3
IC12	6-710-018-01	s	IC CAT24C02WI-GT3
IC13	6-706-487-01	s	IC TC7SH08FU
IC16	8-759-669-68	s	IC SN74CBT3253PWR-12
IC17	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC19	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC20	6-706-483-01	s	IC TC7SH02FU
IC21	6-707-849-01	s	IC TC74LCX244FT(EKJ)
IC22	6-706-484-01	s	IC TC7SH04FU
IC23	6-706-484-01	s	IC TC7SH04FU
IC24	6-706-488-01	s	IC TC7SH14FU
IC25	6-707-849-01	s	IC TC74LCX244FT(EKJ)
IC26	6-707-849-01	s	IC TC74LCX244FT(EKJ)
IC27	6-707-849-01	s	IC TC74LCX244FT(EKJ)
IC28	6-707-947-01	s	IC MB85R256PFTN-G-BNDE1
IC29	6-707-947-01	s	IC MB85R256PFTN-G-BNDE1
IC30	8-759-584-32	s	IC MB86189PMC-G-BND-ER-E1
IC31	6-702-879-01	s	IC R3112N281A-TR-FA
IC32	6-702-879-01	s	IC R3112N281A-TR-FA
IC34	8-759-656-54	s	IC TC7WH14FK
IC207	6-707-850-01	s	IC TC74LCX245FT(EKJ)
IC208	6-707-850-01	s	IC TC74LCX245FT(EKJ)
IC209	6-710-509-01	s	IC YGV628B-VZ
IC210	6-707-850-01	s	IC TC74LCX245FT(EKJ)

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Ref. No. or Q'ty	Part No.	SP	Description
IC211	6-707-850-01	s	IC TC74LCX245FT(EKJ)
IC212	6-705-721-01	s	IC MT48LC8M16A2P-75-Y15WTR
IC213	6-600-060-01	s	IC TC7WZ32FK
IC214	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC215	6-706-489-01	s	IC TC7SH32FU
IC216	6-706-482-01	s	IC TC7SH00FU
IC217	6-707-863-01	s	IC TC74VHC08FT(EKJ)
IC401	6-713-799-01	s	IC BU7122KV-E2
IC402	8-759-248-78	s	IC MB88102PFV-G-BND-ER
IC501	8-759-594-17	o	IC CXD9093R
IC502	6-705-039-01	s	IC 93LC46BT-I/SN
IC504	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC505	8-759-092-83	s	IC SN75158PSR
IC506	8-759-592-44	s	IC TC7SZ04FU(TE85R)
IC507	6-706-483-01	s	IC TC7SH02FU
JC402	1-218-990-81	s	CONDUCTOR, CHIP (1005)
L1	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L2	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L3	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L4	1-416-344-21	s	COIL, CHOKE 10UH
L5	1-416-344-21	s	COIL, CHOKE 10UH
L6	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L7	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L8	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L9	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L10	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L201	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L202	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L203	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L204	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L205	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L206	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L401	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L501	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L502	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L503	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L504	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
L505	1-414-396-41	s	INDUCTOR (SMD) 4.7UH
PH501	8-749-014-35	s	IC HCPL-0630-500
PH502	8-749-014-35	s	IC HCPL-0630-500
Q1	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q2	8-729-928-25	s	TRANSISTOR 2SA1774TL-QR
Q4	8-729-209-73	s	TRANSISTOR 2SA1213Y-TE12L
Q5	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q401	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q402	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q403	8-729-928-91	s	TRANSISTOR DTC114EE-TL
Q404	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q405	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q501	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q502	8-729-928-55	s	TRANSISTOR DTA123JE-TL
R1	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R2	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R3	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R4	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R5	1-218-990-81	s	CONDUCTOR, CHIP (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R6	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7	1-218-990-81	s CONDUCTOR, CHIP (1005)
R8	1-218-990-81	s CONDUCTOR, CHIP (1005)
R9	1-218-990-81	s CONDUCTOR, CHIP (1005)
R10	1-218-990-81	s CONDUCTOR, CHIP (1005)
R11	1-218-990-81	s CONDUCTOR, CHIP (1005)
R12	1-218-990-81	s CONDUCTOR, CHIP (1005)
R13	1-220-878-81	s RES, CHIP 22 (1005)
R14	1-220-878-81	s RES, CHIP 22 (1005)
R15	1-208-887-81	s RES, CHIP 1.0K (1005)
R16	1-208-855-81	s RES, CHIP 47 (1005)
R17	1-208-855-81	s RES, CHIP 47 (1005)
R18	1-208-855-81	s RES, CHIP 47 (1005)
R19	1-208-855-81	s RES, CHIP 47 (1005)
R20	1-208-855-81	s RES, CHIP 47 (1005)
R21	1-220-870-81	s RES, CHIP 10 (1005)
R22	1-208-895-81	s RES, CHIP 2.2K (1005)
R23	1-208-887-81	s RES, CHIP 1.0K (1005)
R24	1-208-895-81	s RES, CHIP 2.2K (1005)
R25	1-208-935-81	s RES, CHIP 100K (1005)
R27	1-208-927-81	s RES, CHIP 47K (1005)
R28	1-208-911-81	s RES, CHIP 10K (1005)
R29	1-208-903-81	s RES, CHIP 4.7K (1005)
R30	1-208-911-81	s RES, CHIP 10K (1005)
R31	1-208-887-81	s RES, CHIP 1.0K (1005)
R32	1-208-887-81	s RES, CHIP 1.0K (1005)
R33	1-220-870-81	s RES, CHIP 10 (1005)
R34	1-208-911-81	s RES, CHIP 10K (1005)
R35	1-208-911-81	s RES, CHIP 10K (1005)
R36	1-208-863-81	s RES, CHIP 100 (1005)
R37	1-208-863-81	s RES, CHIP 100 (1005)
R38	1-208-863-81	s RES, CHIP 100 (1005)
R39	1-208-863-81	s RES, CHIP 100 (1005)
R40	1-208-911-81	s RES, CHIP 10K (1005)
R41	1-220-870-81	s RES, CHIP 10 (1005)
R42	1-208-911-81	s RES, CHIP 10K (1005)
R43	1-208-855-81	s RES, CHIP 47 (1005)
R44	1-208-911-81	s RES, CHIP 10K (1005)
R45	1-220-870-81	s RES, CHIP 10 (1005)
R46	1-220-870-81	s RES, CHIP 10 (1005)
R47	1-220-870-81	s RES, CHIP 10 (1005)
R48	1-220-878-81	s RES, CHIP 22 (1005)
R49	1-220-878-81	s RES, CHIP 22 (1005)
R50	1-208-935-81	s RES, CHIP 100K (1005)
R51	1-208-935-81	s RES, CHIP 100K (1005)
R52	1-208-935-81	s RES, CHIP 100K (1005)
R53	1-208-935-81	s RES, CHIP 100K (1005)
R54	1-208-935-81	s RES, CHIP 100K (1005)
R55	1-208-935-81	s RES, CHIP 100K (1005)
R56	1-208-863-81	s RES, CHIP 100 (1005)
R57	1-208-911-81	s RES, CHIP 10K (1005)
R58	1-208-911-81	s RES, CHIP 10K (1005)
R59	1-208-863-81	s RES, CHIP 100 (1005)
R60	1-208-863-81	s RES, CHIP 100 (1005)
R61	1-208-863-81	s RES, CHIP 100 (1005)
R62	1-208-863-81	s RES, CHIP 100 (1005)
R63	1-208-935-81	s RES, CHIP 100K (1005)
R64	1-208-935-81	s RES, CHIP 100K (1005)
R65	1-218-990-81	s CONDUCTOR, CHIP (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R66	1-218-990-81	s CONDUCTOR, CHIP (1005)
R67	1-218-990-81	s CONDUCTOR, CHIP (1005)
R68	1-218-990-81	s CONDUCTOR, CHIP (1005)
R69	1-208-935-81	s RES, CHIP 100K (1005)
R70	1-208-911-81	s RES, CHIP 10K (1005)
R71	1-208-911-81	s RES, CHIP 10K (1005)
R72	1-208-903-81	s RES, CHIP 4.7K (1005)
R73	1-218-990-81	s CONDUCTOR, CHIP (1005)
R74	1-208-911-81	s RES, CHIP 10K (1005)
R75	1-208-911-81	s RES, CHIP 10K (1005)
R76	1-220-878-81	s RES, CHIP 22 (1005)
R77	1-220-878-81	s RES, CHIP 22 (1005)
R78	1-220-878-81	s RES, CHIP 22 (1005)
R79	1-220-878-81	s RES, CHIP 22 (1005)
R80	1-220-878-81	s RES, CHIP 22 (1005)
R81	1-220-878-81	s RES, CHIP 22 (1005)
R82	1-220-878-81	s RES, CHIP 22 (1005)
R83	1-220-878-81	s RES, CHIP 22 (1005)
R84	1-220-878-81	s RES, CHIP 22 (1005)
R85	1-220-878-81	s RES, CHIP 22 (1005)
R86	1-220-878-81	s RES, CHIP 22 (1005)
R87	1-220-878-81	s RES, CHIP 22 (1005)
R88	1-220-878-81	s RES, CHIP 22 (1005)
R89	1-220-878-81	s RES, CHIP 22 (1005)
R90	1-220-878-81	s RES, CHIP 22 (1005)
R91	1-220-878-81	s RES, CHIP 22 (1005)
R92	1-220-878-81	s RES, CHIP 22 (1005)
R93	1-220-878-81	s RES, CHIP 22 (1005)
R94	1-220-878-81	s RES, CHIP 22 (1005)
R95	1-220-878-81	s RES, CHIP 22 (1005)
R96	1-220-878-81	s RES, CHIP 22 (1005)
R97	1-220-878-81	s RES, CHIP 22 (1005)
R98	1-220-878-81	s RES, CHIP 22 (1005)
R99	1-218-990-81	s CONDUCTOR, CHIP (1005)
R100	1-208-903-81	s RES, CHIP 4.7K (1005)
R101	1-208-935-81	s RES, CHIP 100K (1005)
R102	1-208-911-81	s RES, CHIP 10K (1005)
R103	1-208-935-81	s RES, CHIP 100K (1005)
R104	1-208-911-81	s RES, CHIP 10K (1005)
R105	1-208-935-81	s RES, CHIP 100K (1005)
R106	1-208-903-81	s RES, CHIP 4.7K (1005)
R107	1-208-863-81	s RES, CHIP 100 (1005)
R108	1-208-863-81	s RES, CHIP 100 (1005)
R109	1-208-863-81	s RES, CHIP 100 (1005)
R110	1-208-863-81	s RES, CHIP 100 (1005)
R111	1-208-863-81	s RES, CHIP 100 (1005)
R112	1-208-935-81	s RES, CHIP 100K (1005)
R113	1-208-935-81	s RES, CHIP 100K (1005)
R114	1-208-935-81	s RES, CHIP 100K (1005)
R115	1-218-990-81	s CONDUCTOR, CHIP (1005)
R116	1-208-911-81	s RES, CHIP 10K (1005)
R117	1-208-935-81	s RES, CHIP 100K (1005)
R118	1-208-919-81	s RES, CHIP 22K (1005)
R119	1-208-927-81	s RES, CHIP 47K (1005)
R120	1-208-927-81	s RES, CHIP 47K (1005)
R121	1-208-899-81	s RES, CHIP 3.3K (1005)
R122	1-218-990-81	s CONDUCTOR, CHIP (1005)
R123	1-218-990-81	s CONDUCTOR, CHIP (1005)
R124	1-218-990-81	s CONDUCTOR, CHIP (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R253	1-220-878-81	s	RES, CHIP 22 (1005)
R254	1-220-878-81	s	RES, CHIP 22 (1005)
R255	1-220-878-81	s	RES, CHIP 22 (1005)
R256	1-220-878-81	s	RES, CHIP 22 (1005)
R257	1-208-907-81	s	RES, CHIP 6.8K (1005)
R258	1-220-870-81	s	RES, CHIP 10 (1005)
R259	1-220-878-81	s	RES, CHIP 22 (1005)
R260	1-220-878-81	s	RES, CHIP 22 (1005)
R261	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)
R264	1-220-878-81	s	RES, CHIP 22 (1005)
R265	1-220-878-81	s	RES, CHIP 22 (1005)
R266	1-220-878-81	s	RES, CHIP 22 (1005)
R267	1-220-878-81	s	RES, CHIP 22 (1005)
R268	1-220-878-81	s	RES, CHIP 22 (1005)
R269	1-220-878-81	s	RES, CHIP 22 (1005)
R270	1-220-878-81	s	RES, CHIP 22 (1005)
R271	1-220-878-81	s	RES, CHIP 22 (1005)
R272	1-220-878-81	s	RES, CHIP 22 (1005)
R273	1-220-878-81	s	RES, CHIP 22 (1005)
R274	1-220-878-81	s	RES, CHIP 22 (1005)
R275	1-220-878-81	s	RES, CHIP 22 (1005)
R276	1-220-878-81	s	RES, CHIP 22 (1005)
R277	1-220-878-81	s	RES, CHIP 22 (1005)
R278	1-220-878-81	s	RES, CHIP 22 (1005)
R279	1-220-878-81	s	RES, CHIP 22 (1005)
R280	1-220-878-81	s	RES, CHIP 22 (1005)
R281	1-220-878-81	s	RES, CHIP 22 (1005)
R282	1-220-878-81	s	RES, CHIP 22 (1005)
R283	1-208-927-81	s	RES, CHIP 47K (1005)
R284	1-208-927-81	s	RES, CHIP 47K (1005)
R285	1-220-870-81	s	RES, CHIP 10 (1005)
R286	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R288	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R289	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R290	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R291	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R292	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R293	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R294	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R295	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R296	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R297	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R298	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R299	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R300	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R301	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R302	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R303	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R304	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R305	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R306	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R307	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R308	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R309	1-220-878-81	s	RES, CHIP 22 (1005)
R310	1-220-870-81	s	RES, CHIP 10 (1005)
R311	1-220-870-81	s	RES, CHIP 10 (1005)
R312	1-220-870-81	s	RES, CHIP 10 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R313	1-220-870-81 s	RES, CHIP 10 (1005)
R314	1-208-911-81 s	RES, CHIP 10K (1005)
R315	1-208-911-81 s	RES, CHIP 10K (1005)
R401	1-208-863-81 s	RES, CHIP 100 (1005)
R402	1-208-863-81 s	RES, CHIP 100 (1005)
R403	1-208-863-81 s	RES, CHIP 100 (1005)
R404	1-208-863-81 s	RES, CHIP 100 (1005)
R405	1-208-863-81 s	RES, CHIP 100 (1005)
R406	1-208-863-81 s	RES, CHIP 100 (1005)
R407	1-208-911-81 s	RES, CHIP 10K (1005)
R408	1-208-911-81 s	RES, CHIP 10K (1005)
R409	1-208-911-81 s	RES, CHIP 10K (1005)
R410	1-211-977-91 s	RES, CHIP 22 (1608)
R411	1-208-871-81 s	RES, CHIP 220 (1005)
R412	1-208-871-81 s	RES, CHIP 220 (1005)
R413	1-208-871-81 s	RES, CHIP 220 (1005)
R414	1-211-977-91 s	RES, CHIP 22 (1608)
R415	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R417	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R422	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R424	1-208-911-81 s	RES, CHIP 10K (1005)
R425	1-218-883-91 s	RES, CHIP 33K (1608)
R426	1-208-887-81 s	RES, CHIP 1.0K (1005)
R427	1-208-887-81 s	RES, CHIP 1.0K (1005)
R430	1-218-855-91 s	RES, CHIP 2.2K (1608)
R431	1-218-973-81 s	RES, CHIP 47K
R432	1-218-859-91 s	RES, CHIP 3.3K (1608)
R433	1-218-973-81 s	RES, CHIP 47K
R434	1-218-941-81 s	RES, CHIP 100
R435	1-218-941-81 s	RES, CHIP 100
R436	1-218-941-81 s	RES, CHIP 100
R437	1-218-941-81 s	RES, CHIP 100
R438	1-218-941-81 s	RES, CHIP 100
R439	1-218-859-91 s	RES, CHIP 3.3K (1608)
R440	1-218-973-81 s	RES, CHIP 47K
R441	1-218-941-81 s	RES, CHIP 100
R442	1-218-941-81 s	RES, CHIP 100
R443	1-218-941-81 s	RES, CHIP 100
R444	1-218-941-81 s	RES, CHIP 100
R445	1-218-941-81 s	RES, CHIP 100
R446	1-216-809-91 s	RES, CHIP 100 (1608)
R447	1-218-941-81 s	RES, CHIP 100
R501	1-208-935-81 s	RES, CHIP 100K (1005)
R503	1-220-870-81 s	RES, CHIP 10 (1005)
R504	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R505	1-208-911-81 s	RES, CHIP 10K (1005)
R506	1-208-895-81 s	RES, CHIP 2.2K (1005)
R507	1-208-911-81 s	RES, CHIP 10K (1005)
R508	1-208-911-81 s	RES, CHIP 10K (1005)
R509	1-208-907-81 s	RES, CHIP 6.8K (1005)
R510	1-208-907-81 s	RES, CHIP 6.8K (1005)
R511	1-208-907-81 s	RES, CHIP 6.8K (1005)
R512	1-208-907-81 s	RES, CHIP 6.8K (1005)
R513	1-220-870-81 s	RES, CHIP 10 (1005)
R514	1-220-870-81 s	RES, CHIP 10 (1005)
R515	1-208-887-81 s	RES, CHIP 1.0K (1005)
R516	1-218-827-91 s	RES, CHIP 150 (1608)
R517	1-220-870-81 s	RES, CHIP 10 (1005)
R518	1-220-870-81 s	RES, CHIP 10 (1005)

(MPU-153 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP Description
R519	1-208-887-81 s	RES, CHIP 1.0K (1005)
R520	1-218-827-91 s	RES, CHIP 150 (1608)
R521	1-208-871-81 s	RES, CHIP 220 (1005)
R522	1-208-871-81 s	RES, CHIP 220 (1005)
R523	1-211-986-91 s	RES, CHIP 51 (1608)
R524	1-211-986-91 s	RES, CHIP 51 (1608)
R525	1-211-986-91 s	RES, CHIP 51 (1608)
R526	1-211-986-91 s	RES, CHIP 51 (1608)
R527	1-211-986-91 s	RES, CHIP 51 (1608)
R528	1-211-986-91 s	RES, CHIP 51 (1608)
R529	1-211-986-91 s	RES, CHIP 51 (1608)
R530	1-211-986-91 s	RES, CHIP 51 (1608)
R531	1-218-823-91 s	RES, CHIP 100 (1608)
R532	1-218-823-91 s	RES, CHIP 100 (1608)
R533	1-218-823-91 s	RES, CHIP 100 (1608)
R534	1-218-823-91 s	RES, CHIP 100 (1608)
R535	1-220-870-81 s	RES, CHIP 10 (1005)
R536	1-208-911-81 s	RES, CHIP 10K (1005)
R537	1-220-870-81 s	RES, CHIP 10 (1005)
R542	1-208-911-81 s	RES, CHIP 10K (1005)
R543	1-220-870-81 s	RES, CHIP 10 (1005)
R544	1-220-870-81 s	RES, CHIP 10 (1005)
R545	1-220-878-81 s	RES, CHIP 22 (1005)
R546	1-208-887-81 s	RES, CHIP 1.0K (1005)
R547	1-208-911-81 s	RES, CHIP 10K (1005)
R548	1-220-870-81 s	RES, CHIP 10 (1005)
R549	1-208-911-81 s	RES, CHIP 10K (1005)
R550	1-208-911-81 s	RES, CHIP 10K (1005)
R551	1-208-911-81 s	RES, CHIP 10K (1005)
R552	1-220-870-81 s	RES, CHIP 10 (1005)
R553	1-220-870-81 s	RES, CHIP 10 (1005)
R554	1-208-911-81 s	RES, CHIP 10K (1005)
R555	1-208-911-81 s	RES, CHIP 10K (1005)
R556	1-208-927-81 s	RES, CHIP 47K (1005)
R557	1-220-870-81 s	RES, CHIP 10 (1005)
R558	1-220-870-81 s	RES, CHIP 10 (1005)
R559	1-220-870-81 s	RES, CHIP 10 (1005)
R560	1-220-870-81 s	RES, CHIP 10 (1005)
R561	1-220-870-81 s	RES, CHIP 10 (1005)
R562	1-220-870-81 s	RES, CHIP 10 (1005)
R563	1-220-870-81 s	RES, CHIP 10 (1005)
R564	1-220-870-81 s	RES, CHIP 10 (1005)
R565	1-220-870-81 s	RES, CHIP 10 (1005)
R566	1-220-870-81 s	RES, CHIP 10 (1005)
R567	1-220-870-81 s	RES, CHIP 10 (1005)
R568	1-220-870-81 s	RES, CHIP 10 (1005)
R569	1-220-870-81 s	RES, CHIP 10 (1005)
R570	1-220-870-81 s	RES, CHIP 10 (1005)
R571	1-220-870-81 s	RES, CHIP 10 (1005)
R572	1-220-870-81 s	RES, CHIP 10 (1005)
R573	1-220-870-81 s	RES, CHIP 10 (1005)
R574	1-220-870-81 s	RES, CHIP 10 (1005)
R575	1-220-870-81 s	RES, CHIP 10 (1005)
RB1	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB2	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB3	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB4	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB5	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)

(MPU-153 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP Description
RB6	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB7	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB8	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB9	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB10	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB11	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB12	1-234-377-21	s RES, NETWORK 4.7K (1005X4)
RB13	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB14	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB15	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB16	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB17	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB18	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB19	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB20	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB21	1-234-377-21	s RES, NETWORK 4.7K (1005X4)
RB22	1-234-377-21	s RES, NETWORK 4.7K (1005X4)
RB23	1-234-377-21	s RES, NETWORK 4.7K (1005X4)
RB24	1-234-377-21	s RES, NETWORK 4.7K (1005X4)
RB25	1-234-377-21	s RES, NETWORK 4.7K (1005X4)
RB26	1-234-377-21	s RES, NETWORK 4.7K (1005X4)
RB202	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB203	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB204	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB205	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB206	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB207	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB208	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB209	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB210	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB211	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB212	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB213	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB214	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB215	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB216	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB217	1-233-578-21	s RES, CHIP NETWORK 47K (3216)
RB401	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB402	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB403	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB404	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB405	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB501	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB502	1-234-380-21	s RES, NETWORK 47K (1005X4)
RY401	1-755-379-21	s RELAY
S2	1-572-921-21	s SWITCH, KEY BOARD
S5	1-692-881-41	s SWITCH, SLIDE
S101	1-692-270-41	s SWITCH, SLIDE
S102	1-692-270-41	s SWITCH, SLIDE
T501	1-437-527-41	s TRANSFORMER, PULSE
THP1	Δ 1-771-845-21	s THERMISTOR, POSITIVE
X1	1-814-011-11	s OSCILLATOR, CRYSTAL (33.1776MHZ)
X501	1-795-984-11	s OSCILLATOR, CRYSTAL
X502	1-795-983-11	s OSCILLATOR, CRYSTAL

PS-791 BOARD

Ref. No. or Q'ty	Part No.	SP Description
2pc	A-1748-488-A	s MOUNTED CIRCUIT BOARD, PS-791
C1	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C3	1-165-908-91	s CAP, CERAMIC 1MF B 1608
C4	1-112-679-21	s CAP, CERAMIC 2200PF B (3216)
D1	8-719-080-78	s DIODE 1SS403(TPH3)
D2	6-501-123-01	s DIODE RB160M-60TR
D3	6-501-123-01	s DIODE RB160M-60TR
D4	6-501-123-01	s DIODE RB160M-60TR
D5	6-501-123-01	s DIODE RB160M-60TR
D6	6-501-123-01	s DIODE RB160M-60TR
D7	6-501-123-01	s DIODE RB160M-60TR
D8	6-501-123-01	s DIODE RB160M-60TR
D9	6-501-123-01	s DIODE RB160M-60TR
IC1	6-600-680-01	s PHOTO DIODE BH1690FVC-TR
L1	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2	1-416-510-21	s COIL, CHOKE 100UH
R1	1-208-927-81	s RES, CHIP 47K (1005)
R2	1-218-990-81	s CONDUCTOR, CHIP (1005)
R5	1-218-990-81	s CONDUCTOR, CHIP (1005)
R7	1-208-935-81	s RES, CHIP 100K (1005)
R8	1-208-935-81	s RES, CHIP 100K (1005)
R9	1-208-935-81	s RES, CHIP 100K (1005)

PS-801 BOARD (SUFFIX 11)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1748-553-A	s MOUNTED CIRCUIT BOARD, PS-801
C1	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C2	1-112-317-11	s CAP, CHIP CERAMIC 0.1MF (2012)
C3	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C4	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C5	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C6	1-109-899-91	s CAP,CHIP CERAMIC 330PF CH 3216
C7	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C8	1-135-787-91	s CAP, CHIP CERAMIC 1000PF
C9	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C10	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C11	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C12	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C13	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C14	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C15	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C16	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C17	1-115-670-21	s CAP, CHIP ELECT 220MF
C18	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C19	1-115-670-21	s CAP, CHIP ELECT 220MF
C20	1-115-670-21	s CAP, CHIP ELECT 220MF
C21	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C22	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C23	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C24	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C25	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C26	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C27	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C28	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C29	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C30	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C31	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C32	1-116-347-11	s CAP, ELECT 150MF 105
C33	1-116-347-11	s CAP, ELECT 150MF 105
C34	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C35	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C36	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C37	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C38	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C39	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C40	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C41	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C42	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C43	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C44	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C45	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C46	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C47	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C48	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C49	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C50	1-137-980-91	s CAP,CHIP CERAMIC 0.47MF B 3216
C51	1-137-980-91	s CAP,CHIP CERAMIC 0.47MF B 3216
C52	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C53	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C54	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C55	1-116-346-11	s CAP, ELECT 47MF 105
C56	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C57	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

(PS-801 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP Description
C58	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C59	1-116-346-11	s CAP, ELECT 47MF 105
C60	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C61	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C62	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C63	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C64	1-114-238-91	s CAP, CERAMIC 22MF B
C65	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C66	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C68	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C69	1-114-238-91	s CAP, CERAMIC 22MF B
C70	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C71	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C72	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C73	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C74	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C75	1-137-980-91	s CAP,CHIP CERAMIC 0.47MF B 3216
C76	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C77	1-116-346-11	s CAP, ELECT 47MF 105
C78	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C79	1-116-347-11	s CAP, ELECT 150MF 105
C80	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C81	1-164-882-81	s CAP,CHIP CERAMIC 220PF CH 1005
C82	1-164-882-81	s CAP,CHIP CERAMIC 220PF CH 1005
C83	1-164-882-81	s CAP,CHIP CERAMIC 220PF CH 1005
C84	1-114-238-91	s CAP, CERAMIC 22MF B
C86	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C87	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C88	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C89	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C90	1-135-787-91	s CAP, CHIP CERAMIC 1000PF
C91	1-109-899-91	s CAP,CHIP CERAMIC 330PF CH 3216
C101	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C102	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C103	1-116-346-11	s CAP, ELECT 47MF 105
C104	1-116-346-11	s CAP, ELECT 47MF 105
C105	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C106	1-117-949-81	s CAP, CHIP CERAMIC 820PF B1005
C107	1-114-238-91	s CAP, CERAMIC 22MF B
C108	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C109	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C110	1-114-238-91	s CAP, CERAMIC 22MF B
C111	1-114-238-91	s CAP, CERAMIC 22MF B
C112	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C113	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C114	1-114-238-91	s CAP, CERAMIC 22MF B
C115	1-114-238-91	s CAP, CERAMIC 22MF B
C116	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C117	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C118	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C119	1-116-100-11	s CAP, ELECT 220MF 105
C120	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C121	1-116-100-11	s CAP, ELECT 220MF 105
C122	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C123	1-114-238-91	s CAP, CERAMIC 22MF B
C124	1-114-238-91	s CAP, CERAMIC 22MF B
C125	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C126	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C127	1-164-882-81	s CAP,CHIP CERAMIC 220PF CH 1005

(PS-801 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP	Description
C128	1-114-214-81	s	CAP,CHIP CERAMIC470PF CH1005
C129	1-114-214-81	s	CAP,CHIP CERAMIC470PF CH1005
C130	1-112-692-81	o	CAP,CHIP CERAMIC1000PF CH 1005
C131	1-114-238-91	s	CAP, CERAMIC 22MF B
C132	1-114-238-91	s	CAP, CERAMIC 22MF B
C133	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C134	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C135	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C136	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C137	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C138	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C139	1-135-787-91	s	CAP, CHIP CERAMIC 1000PF
C140	1-112-317-11	s	CAP, CHIP CERAMIC 0.1MF (2012)
C141	1-112-317-11	s	CAP, CHIP CERAMIC 0.1MF (2012)
CN1	1-785-207-51	s	HOUSING, CONNECTOR 25P
CN2	1-770-297-51	s	HOUSING, CONNECTOR 12P
CN3	1-778-475-21	o	CONNECTOR, BOARD TO BOARD 50P
D1	6-501-218-01	s	DIODE ST03-68F1
D2	8-719-069-59	s	DI UDZSUSTE-178.2B
D3	8-719-069-28	s	DI 1SS400FJTE61
D4	8-719-069-28	s	DI 1SS400FJTE61
D5	8-719-069-28	s	DI 1SS400FJTE61
D6	6-501-123-01	s	DIODE RB160M-60TR
D7	8-719-069-28	s	DI 1SS400FJTE61
D8	8-719-069-28	s	DI 1SS400FJTE61
D9	8-719-069-28	s	DI 1SS400FJTE61
D10	8-719-069-28	s	DI 1SS400FJTE61
D11	8-719-069-56	s	DI UDZSUSTE-176.2B
D12	8-719-991-01	s	DIODE DAP222-TL
D13	8-719-991-01	s	DIODE DAP222-TL
D14	8-719-991-01	s	DIODE DAP222-TL
D15	8-719-083-60	s	DI UDZSUSTE-174.7B
D16	8-719-069-28	s	DI 1SS400FJTE61
D18	6-502-197-01	s	DI SML-D12M8WT86SM
D19	8-719-072-83	s	DIODE MBR3340T3
D20	8-719-072-83	s	DIODE MBR3340T3
D21	6-501-422-01	s	DIODE RSX501LA-20TR
D101	8-719-069-28	s	DI 1SS400FJTE61
D102	8-719-069-28	s	DI 1SS400FJTE61
D103	8-719-064-12	s	DIODE S1NB60-4062
D104	8-719-064-12	s	DIODE S1NB60-4062
E1	1-535-877-22	s	CHIP, CHECKER
E2	1-535-877-22	s	CHIP, CHECKER
E3	1-535-877-22	s	CHIP, CHECKER
FB1	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB2	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB3	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB4	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB5	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB6	1-414-864-21	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)
FB11	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB12	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB13	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB14	1-414-864-21	s	FERRITE, EMI (SMD) (1608)

(PS-801 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP	Description
FB15	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB16	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB17	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB18	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB19	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB20	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB21	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB22	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB23	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB24	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB25	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB26	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB27	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB28	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB29	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB30	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB31	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB32	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB33	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB34	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB35	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB36	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB37	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB38	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB39	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB40	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB41	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB101	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB102	1-414-864-21	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)
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	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB118	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB119	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
IC1	6-715-083-01	s	IC LTC4267IGN-3#TR
IC2	6-715-082-01	s	IC LT4430ES6#TR
IC3	8-759-330-14	s	IC TL7700CPS-E20
IC4	6-715-080-01	s	IC LTC4357IMS8#TR
IC5	6-715-080-01	s	IC LTC4357IMS8#TR
IC6	6-715-080-01	s	IC LTC4357IMS8#TR
IC7	8-759-330-14	s	IC TL7700CPS-E20
IC8	6-712-232-01	s	IC LT3481EDD#TR
IC9	6-712-232-01	s	IC LT3481EDD#TR
IC10	6-712-232-01	s	IC LT3481EDD#TR
IC101	6-709-014-01	s	IC UPC2933BT-E2-AZ
IC102	6-709-014-01	s	IC UPC2933BT-E2-AZ

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Ref. No. or Q'ty	Part No.	SP Description
IC103	6-713-169-01	s IC LTC3412AEFE#TR
IC104	6-706-879-01	s IC TPS62020DRCR
IC105	6-706-879-01	s IC TPS62020DRCR
L1	1-416-948-21	s COIL, CHOKE (SMD) 10UH
L2	1-416-948-21	s COIL, CHOKE (SMD) 10UH
L3	1-457-372-21	s COIL, CHOKE 1UH
L4	1-457-372-21	s COIL, CHOKE 1UH
L5	1-457-372-21	s COIL, CHOKE 1UH
L6	1-457-372-21	s COIL, CHOKE 1UH
L7	1-457-372-21	s COIL, CHOKE 1UH
L8	1-416-948-21	s COIL, CHOKE (SMD) 10UH
L9	1-416-344-21	s COIL, CHOKE 10UH
L10	1-457-372-21	s COIL, CHOKE 1UH
L11	1-457-372-21	s COIL, CHOKE 1UH
L12	1-416-344-21	s COIL, CHOKE 10UH
L13	1-457-372-21	s COIL, CHOKE 1UH
L14	1-416-510-21	s COIL, CHOKE 100UH
L15	1-416-344-21	s COIL, CHOKE 10UH
L16	1-416-344-21	s COIL, CHOKE 10UH
L17	1-416-510-21	s COIL, CHOKE 100UH
L101	1-414-392-41	s INDUCTOR (SMD) 1.0UH
L102	1-414-392-41	s INDUCTOR (SMD) 1.0UH
L103	1-457-205-21	s COIL, CHOKE (SMD) 3.3UH
L104	1-414-392-41	s INDUCTOR (SMD) 1.0UH
L105	1-414-392-41	s INDUCTOR (SMD) 1.0UH
L106	1-457-205-21	s COIL, CHOKE (SMD) 3.3UH
L107	1-457-205-21	s COIL, CHOKE (SMD) 3.3UH
L108	1-416-344-21	s COIL, CHOKE 10UH
L109	1-416-344-21	s COIL, CHOKE 10UH
L110	1-416-344-21	s COIL, CHOKE 10UH
L111	1-416-344-21	s COIL, CHOKE 10UH
L112	1-416-344-21	s COIL, CHOKE 10UH
L113	1-416-344-21	s COIL, CHOKE 10UH
PH1	8-749-011-37	s PHOTO COUPLER TLP181(BL-TPR)
PH2	8-749-011-37	s PHOTO COUPLER TLP181(BL-TPR)
Q1	8-729-142-23	s TRANSISTOR 2SD1615A-T1GQGP
Q2	6-552-474-01	s TR SI3440DV-T1-GE3
Q3	8-729-928-05	s TRANSISTOR 2SC4617TL-QR
Q4	6-550-842-01	s TRANSISTOR 2SK3377-Z-E2-AZ
Q5	6-550-842-01	s TRANSISTOR 2SK3377-Z-E2-AZ
Q6	6-550-842-01	s TRANSISTOR 2SK3377-Z-E2-AZ
Q9	8-729-929-09	s TRANSISTOR DTC123JE-TL
R1	1-211-989-91	s RES, CHIP 68 (1608)
R2	1-208-935-81	s RES, CHIP 100K (1005)
R3	1-208-943-81	s RES, CHIP 220K (1005)
R4	1-208-943-81	s RES, CHIP 220K (1005)
R5	1-208-861-81	s RES, CHIP 82 (1005)
R6	1-208-903-81	s RES, CHIP 4.7K (1005)
R7	1-218-231-91	s RES,SQUARE TYPE CHIP 1.0(4532)
R8	1-208-935-81	s RES, CHIP 100K (1005)
R9	1-219-706-21	s RES, CHIP (SQUARE TYPE) 0.10
R10	1-220-253-91	s RES, SQUARE TYPE CHIP 47(3225)
R11	1-220-242-91	s RES, SQUARE TYPE CHIP 22(3225)
R12	1-208-863-81	s RES, CHIP 100 (1005)
R13	1-218-990-81	s CONDUCTOR, CHIP (1005)
R14	1-208-907-81	s RES, CHIP 6.8K (1005)
R15	1-218-833-91	s RES, CHIP 270 (1608)

(PS-801 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP Description
R16	1-208-919-81	s RES, CHIP 22K (1005)
R17	1-208-907-81	s RES, CHIP 6.8K (1005)
R18	1-208-895-81	s RES, CHIP 2.2K (1005)
R19	1-208-935-81	s RES, CHIP 100K (1005)
R20	1-208-863-81	s RES, CHIP 100 (1005)
R21	1-208-923-81	s RES, CHIP 33K (1005)
R22	1-208-911-81	s RES, CHIP 10K (1005)
R23	1-208-899-81	s RES, CHIP 3.3K (1005)
R24	1-208-935-81	s RES, CHIP 100K (1005)
R25	1-208-887-81	s RES, CHIP 1.0K (1005)
R26	1-208-899-81	s RES, CHIP 3.3K (1005)
R27	1-208-863-81	s RES, CHIP 100 (1005)
R28	1-208-863-81	s RES, CHIP 100 (1005)
R29	1-208-863-81	s RES, CHIP 100 (1005)
R30	1-208-863-81	s RES, CHIP 100 (1005)
R34	1-208-939-81	s RES, CHIP 150K (1005)
R35	1-208-921-81	s RES, CHIP 27K (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	1-208-887-81	s RES, CHIP 1.0K (1005)
R40	1-208-951-81	s RES, CHIP 470K (1005)
R41	1-208-935-81	s RES, CHIP 100K (1005)
R42	1-208-887-81	s RES, CHIP 1.0K (1005)
R43	1-208-919-81	s RES, CHIP 22K (1005)
R44	1-208-919-81	s RES, CHIP 22K (1005)
R45	1-208-927-81	s RES, CHIP 47K (1005)
R46	1-208-927-81	s RES, CHIP 47K (1005)
R47	1-208-933-81	s RES, CHIP 82K (1005)
R48	1-208-933-81	s RES, CHIP 82K (1005)
R49	1-208-919-81	s RES, CHIP 22K (1005)
R50	1-208-927-81	s RES, CHIP 47K (1005)
R51	1-208-943-81	s RES, CHIP 220K (1005)
R52	1-208-947-81	s RES, CHIP 330K (1005)
R53	1-208-935-81	s RES, CHIP 100K (1005)
R54	1-208-951-81	s RES, CHIP 470K (1005)
R55	1-208-919-81	s RES, CHIP 22K (1005)
R56	1-208-927-81	s RES, CHIP 47K (1005)
R57	1-208-933-81	s RES, CHIP 82K (1005)
R58	1-208-919-81	s RES, CHIP 22K (1005)
R59	1-208-943-81	s RES, CHIP 220K (1005)
R60	1-220-253-91	s RES, SQUARE TYPE CHIP 47(3225)
R101	1-208-908-81	s RES, CHIP 7.5K (1005)
R102	1-208-959-81	s RES, CHIP 1M (1005)
R103	1-211-899-91	s RES,SQUARE TYPE CHIP 0.22 3225
R104	1-211-899-91	s RES,SQUARE TYPE CHIP 0.22 3225
R105	1-208-943-81	s RES, CHIP 220K (1005)
R106	1-208-935-81	s RES, CHIP 100K (1005)
R107	1-208-955-81	s RES, CHIP 680K (1005)
R108	1-208-931-81	s RES, CHIP 68K (1005)
R109	1-208-939-81	s RES, CHIP 150K (1005)
R110	1-208-935-81	s RES, CHIP 100K (1005)
R111	1-208-935-81	s RES, CHIP 100K (1005)
R112	1-208-923-81	s RES, CHIP 33K (1005)
R113	1-208-923-81	s RES, CHIP 33K (1005)
R114	1-208-923-81	s RES, CHIP 33K (1005)
R115	1-208-923-81	s RES, CHIP 33K (1005)
R116	1-208-919-81	s RES, CHIP 22K (1005)
R117	1-218-263-91	s RES, SQUARE TYPE CHIP 75(4532)

(PS-801 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP Description
R118	1-218-263-91	s RES, SQUARE TYPE CHIP 75(4532)
S1	1-771-709-41	s SWITCH, SLIDE
T1	1-445-816-11	s TRANSFORMER, FLYBACK (FOR POE)

PS-801 BOARD (SUFFIX 12)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1748-553-A	s MOUNTED CIRCUIT BOARD, PS-801
C1	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C2	1-112-317-11	s CAP, CHIP CERAMIC 0.1MF (2012)
C3	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C4	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C5	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C6	1-109-899-91	s CAP,CHIP CERAMIC 330PF CH 3216
C7	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C8	1-135-787-91	s CAP, CHIP CERAMIC 1000PF
C9	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C10	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C11	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C12	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C13	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C14	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C15	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C16	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C17	1-115-670-21	s CAP, CHIP ELECT 220MF
C18	1-164-866-81	s CAP, CHIP CERAMIC 47PF CH 1005
C19	1-115-670-21	s CAP, CHIP ELECT 220MF
C20	1-115-670-21	s CAP, CHIP ELECT 220MF
C21	1-114-965-11	s CAP, CERAMIC 4.7MF X7R (3225)
C22	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C23	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C24	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C25	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C26	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C27	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C28	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C29	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C30	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C31	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C32	1-116-347-11	s CAP, ELECT 150MF 105
C33	1-116-347-11	s CAP, ELECT 150MF 105
C34	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C35	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C36	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C37	1-114-160-91	s CAP, CHIP CERAMIC 1MF B 3225
C38	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C39	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C40	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C41	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C42	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C43	1-126-405-21	s CAP, CHIP ELECT 10MF (6.3X5.7)
C44	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C45	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C46	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C47	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C48	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C49	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C50	1-137-980-91	s CAP,CHIP CERAMIC 0.47MF B 3216
C51	1-137-980-91	s CAP,CHIP CERAMIC 0.47MF B 3216
C52	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C53	1-164-858-81	s CAP, CHIP CERAMIC 22PF CH 1005
C54	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C55	1-116-346-11	s CAP, ELECT 47MF 105
C56	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C57	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP Description
C58	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C59	1-116-346-11 s	CAP, ELCT 47MF 105
C60	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C61	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C62	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C63	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C64	1-114-238-91 s	CAP, CERAMIC 22MF B
C65	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C66	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C68	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C69	1-114-238-91 s	CAP, CERAMIC 22MF B
C70	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C71	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C72	1-115-339-91 s	CAP, CERAMIC 0.1MF B (2012)
C73	1-164-874-81 s	CAP,CHIP CERAMIC 100PF CH 1005
C74	1-164-874-81 s	CAP,CHIP CERAMIC 100PF CH 1005
C75	1-137-980-91 s	CAP,CHIP CERAMIC 0.47MF B 3216
C76	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C77	1-116-346-11 s	CAP, ELCT 47MF 105
C78	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C79	1-116-347-11 s	CAP, ELCT 150MF 105
C80	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C81	1-164-882-81 s	CAP,CHIP CERAMIC 220PF CH 1005
C82	1-164-882-81 s	CAP,CHIP CERAMIC 220PF CH 1005
C83	1-164-882-81 s	CAP,CHIP CERAMIC 220PF CH 1005
C84	1-114-238-91 s	CAP, CERAMIC 22MF B
C86	1-114-160-91 s	CAP, CHIP CERAMIC 1MF B 3225
C87	1-114-160-91 s	CAP, CHIP CERAMIC 1MF B 3225
C88	1-114-160-91 s	CAP, CHIP CERAMIC 1MF B 3225
C89	1-114-160-91 s	CAP, CHIP CERAMIC 1MF B 3225
C90	1-135-787-91 s	CAP, CHIP CERAMIC 1000PF
C91	1-109-899-91 s	CAP,CHIP CERAMIC 330PF CH 3216
C101	1-114-965-11 s	CAP, CERAMIC 4.7MF X7R (3225)
C102	1-114-965-11 s	CAP, CERAMIC 4.7MF X7R (3225)
C103	1-116-346-11 s	CAP, ELCT 47MF 105
C104	1-116-346-11 s	CAP, ELCT 47MF 105
C105	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C106	1-117-949-81 s	CAP, CHIP CERAMIC 820PF B1005
C107	1-114-238-91 s	CAP, CERAMIC 22MF B
C108	1-164-866-81 s	CAP, CHIP CERAMIC 47PF CH 1005
C109	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C110	1-114-238-91 s	CAP, CERAMIC 22MF B
C111	1-114-238-91 s	CAP, CERAMIC 22MF B
C112	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C113	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C114	1-114-238-91 s	CAP, CERAMIC 22MF B
C115	1-114-238-91 s	CAP, CERAMIC 22MF B
C116	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C117	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C118	1-164-858-81 s	CAP, CHIP CERAMIC 22PF CH 1005
C119	1-116-100-11 s	CAP, ELCT 220MF 105
C120	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C121	1-116-100-11 s	CAP, ELCT 220MF 105
C122	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C123	1-114-238-91 s	CAP, CERAMIC 22MF B
C124	1-114-238-91 s	CAP, CERAMIC 22MF B
C125	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C126	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C127	1-164-882-81 s	CAP,CHIP CERAMIC 220PF CH 1005

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Ref. No. or Q'ty	Part No.	SP Description
C128	1-114-214-81 s	CAP,CHIP CERAMIC470PF CH1005
C129	1-114-214-81 s	CAP,CHIP CERAMIC470PF CH1005
C130	1-112-692-81 s	CAP,CHIP CERAMIC1000PF CH 1005
C131	1-114-238-91 s	CAP, CERAMIC 22MF B
C132	1-114-238-91 s	CAP, CERAMIC 22MF B
C133	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C134	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C135	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C136	1-100-881-91 s	CAP, CERAMIC 47MF C (3216)
C137	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C138	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C139	1-135-787-91 s	CAP, CHIP CERAMIC 1000PF
C140	1-112-317-11 s	CAP, CHIP CERAMIC 0.1MF (2012)
C141	1-112-317-11 s	CAP, CHIP CERAMIC 0.1MF (2012)
CN1	1-785-207-51 s	HOUSING, CONNECTOR 25P
CN2	1-770-297-51 s	HOUSING, CONNECTOR 12P
CN3	1-778-475-21 o	CONNECTOR, BOARD TO BOARD 50P
D1	6-501-218-01 s	DIODE ST03-68F1
D2	8-719-069-58 s	DI UDZSUSTE-177.5B
D3	8-719-069-28 s	DI 1SS400FJTE61
D4	8-719-069-28 s	DI 1SS400FJTE61
D5	8-719-069-28 s	DI 1SS400FJTE61
D6	6-501-123-01 s	DIODE RB160M-60TR
D7	8-719-069-28 s	DI 1SS400FJTE61
D8	8-719-069-28 s	DI 1SS400FJTE61
D9	8-719-069-28 s	DI 1SS400FJTE61
D10	8-719-069-28 s	DI 1SS400FJTE61
D11	8-719-069-56 s	DI UDZSUSTE-176.2B
D12	8-719-991-01 s	DIODE DAP222-TL
D13	8-719-991-01 s	DIODE DAP222-TL
D14	8-719-991-01 s	DIODE DAP222-TL
D15	8-719-083-60 s	DI UDZSUSTE-174.7B
D16	8-719-069-28 s	DI 1SS400FJTE61
D17	8-719-069-59 s	DI UDZSUSTE-178.2B
D18	6-502-197-01 s	DI SML-D12M8WT86SM
D19	8-719-072-83 s	DIODE MBR3340T3
D20	8-719-072-83 s	DIODE MBR3340T3
D21	6-501-422-01 s	DIODE RSX501LA-20TR
D22	8-719-069-28 s	DI 1SS400FJTE61
D23	8-719-069-28 s	DI 1SS400FJTE61
D101	8-719-069-28 s	DI 1SS400FJTE61
D102	8-719-069-28 s	DI 1SS400FJTE61
D103	8-719-064-12 s	DIODE S1NB60-4062
D104	8-719-064-12 s	DIODE S1NB60-4062
E1	1-535-877-22 s	CHIP, CHECKER
E2	1-535-877-22 s	CHIP, CHECKER
E3	1-535-877-22 s	CHIP, CHECKER
FB1	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB2	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB3	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB4	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB5	1-414-864-21 s	FERRITE, EMI (SMD) (1608)
FB6	1-414-864-21 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)

(PS-801 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
FB11	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB12	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB13	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB14	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB15	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB16	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB17	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB18	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB19	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB20	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB21	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB22	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB23	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB24	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB25	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB26	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB27	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB28	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB29	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB30	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB31	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB32	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB33	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB34	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB35	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB36	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB37	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB38	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB39	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB40	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB41	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB101	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB102	1-414-864-21	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)
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	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB118	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
FB119	1-414-864-21	s	FERRITE, EMI (SMD) (1608)
IC1	6-715-083-01	s	IC LTC4267IGN-3#TR
IC2	6-715-082-01	s	IC LT4430ES6#TR
IC3	8-759-330-14	s	IC TL7700CPS-E20
IC4	6-715-080-01	s	IC LTC4357IMS8#TR
IC5	6-715-080-01	s	IC LTC4357IMS8#TR
IC6	6-715-080-01	s	IC LTC4357IMS8#TR
IC7	8-759-330-14	s	IC TL7700CPS-E20
IC8	6-712-232-01	s	IC LT3481EDD#TR
IC9	6-712-232-01	s	IC LT3481EDD#TR

(PS-801 BOARD (SUFFIX 12))

Ref. No. or Q'ty	Part No.	SP	Description
IC10	6-712-232-01	s	IC LT3481EDD#TR
IC101	6-709-014-01	s	IC UPC2933BT-E2-AZ
IC102	6-709-014-01	s	IC UPC2933BT-E2-AZ
IC103	6-713-169-01	s	IC LTC3412AEFE#TR
IC104	6-706-879-01	s	IC TPS62020DRCR
IC105	6-706-879-01	s	IC TPS62020DRCR
L1	1-416-948-21	s	COIL, CHOKE (SMD) 10UH
L2	1-416-948-21	s	COIL, CHOKE (SMD) 10UH
L3	1-457-372-21	s	COIL, CHOKE 1UH
L4	1-457-372-21	s	COIL, CHOKE 1UH
L5	1-457-372-21	s	COIL, CHOKE 1UH
L6	1-457-372-21	s	COIL, CHOKE 1UH
L7	1-457-372-21	s	COIL, CHOKE 1UH
L8	1-416-948-21	s	COIL, CHOKE (SMD) 10UH
L9	1-416-344-21	s	COIL, CHOKE 10UH
L10	1-457-372-21	s	COIL, CHOKE 1UH
L11	1-416-510-21	s	COIL, CHOKE 100UH
L12	1-416-344-21	s	COIL, CHOKE 10UH
L13	1-457-372-21	s	COIL, CHOKE 1UH
L14	1-416-510-21	s	COIL, CHOKE 100UH
L15	1-416-344-21	s	COIL, CHOKE 10UH
L16	1-416-510-21	s	COIL, CHOKE 100UH
L17	1-416-510-21	s	COIL, CHOKE 100UH
L101	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L102	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L103	1-457-205-21	s	COIL, CHOKE (SMD) 3.3UH
L104	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L105	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L106	1-457-205-21	s	COIL, CHOKE (SMD) 3.3UH
L107	1-457-205-21	s	COIL, CHOKE (SMD) 3.3UH
L108	1-416-344-21	s	COIL, CHOKE 10UH
L109	1-416-344-21	s	COIL, CHOKE 10UH
L110	1-416-344-21	s	COIL, CHOKE 10UH
L111	1-416-344-21	s	COIL, CHOKE 10UH
L112	1-416-344-21	s	COIL, CHOKE 10UH
L113	1-416-344-21	s	COIL, CHOKE 10UH
PH1	8-749-011-37	s	PHOTO COUPLER TLP181(BL-TPR)
PH2	8-749-011-37	s	PHOTO COUPLER TLP181(BL-TPR)
Q1	8-729-142-23	s	TRANSISTOR 2SD1615A-T1GQGP
Q2	6-552-474-01	s	TR SI3440DV-T1-GE3
Q3	8-729-928-05	s	TRANSISTOR 2SC4617TL-QR
Q4	6-550-842-01	s	TRANSISTOR 2SK3377-Z-E2-AZ
Q5	6-550-842-01	s	TRANSISTOR 2SK3377-Z-E2-AZ
Q6	6-550-842-01	s	TRANSISTOR 2SK3377-Z-E2-AZ
Q7	8-729-142-23	s	TRANSISTOR 2SD1615A-T1GQGP
Q9	8-729-929-09	s	TRANSISTOR DTC123JE-TL
R1	1-211-989-91	s	RES, CHIP 68 (1608)
R2	1-208-935-81	s	RES, CHIP 100K (1005)
R3	1-208-943-81	s	RES, CHIP 220K (1005)
R4	1-208-943-81	s	RES, CHIP 220K (1005)
R5	1-208-861-81	s	RES, CHIP 82 (1005)
R6	1-208-903-81	s	RES, CHIP 4.7K (1005)
R7	1-218-231-91	s	RES, SQUARE TYPE CHIP 1.0(4532)
R8	1-208-935-81	s	RES, CHIP 100K (1005)
R9	1-219-706-21	s	RES, CHIP (SQUARE TYPE) 0.10
R10	1-220-253-91	s	RES, SQUARE TYPE CHIP 47(3225)
R11	1-220-242-91	s	RES, SQUARE TYPE CHIP 22(3225)

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Ref. No. or Q'ty	Part No.	SP Description
R12	1-208-863-81 s	RES, CHIP 100 (1005)
R13	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R14	1-208-907-81 s	RES, CHIP 6.8K (1005)
R15	1-218-833-91 s	RES, CHIP 270 (1608)
R16	1-208-919-81 s	RES, CHIP 22K (1005)
R17	1-208-907-81 s	RES, CHIP 6.8K (1005)
R18	1-208-895-81 s	RES, CHIP 2.2K (1005)
R19	1-208-935-81 s	RES, CHIP 100K (1005)
R20	1-208-863-81 s	RES, CHIP 100 (1005)
R21	1-208-923-81 s	RES, CHIP 33K (1005)
R22	1-208-911-81 s	RES, CHIP 10K (1005)
R23	1-208-899-81 s	RES, CHIP 3.3K (1005)
R24	1-208-935-81 s	RES, CHIP 100K (1005)
R25	1-208-887-81 s	RES, CHIP 1.0K (1005)
R26	1-208-899-81 s	RES, CHIP 3.3K (1005)
R27	1-208-863-81 s	RES, CHIP 100 (1005)
R28	1-208-863-81 s	RES, CHIP 100 (1005)
R29	1-208-863-81 s	RES, CHIP 100 (1005)
R30	1-208-863-81 s	RES, CHIP 100 (1005)
R31	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R32	1-208-927-81 s	RES, CHIP 47K (1005)
R34	1-208-939-81 s	RES, CHIP 150K (1005)
R35	1-208-921-81 s	RES, CHIP 27K (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	1-208-887-81 s	RES, CHIP 1.0K (1005)
R40	1-208-951-81 s	RES, CHIP 470K (1005)
R41	1-208-935-81 s	RES, CHIP 100K (1005)
R42	1-208-887-81 s	RES, CHIP 1.0K (1005)
R43	1-208-919-81 s	RES, CHIP 22K (1005)
R44	1-208-919-81 s	RES, CHIP 22K (1005)
R45	1-208-927-81 s	RES, CHIP 47K (1005)
R46	1-208-927-81 s	RES, CHIP 47K (1005)
R47	1-208-933-81 s	RES, CHIP 82K (1005)
R48	1-208-933-81 s	RES, CHIP 82K (1005)
R49	1-208-919-81 s	RES, CHIP 22K (1005)
R50	1-208-927-81 s	RES, CHIP 47K (1005)
R51	1-208-943-81 s	RES, CHIP 220K (1005)
R52	1-208-947-81 s	RES, CHIP 330K (1005)
R53	1-208-935-81 s	RES, CHIP 100K (1005)
R54	1-208-951-81 s	RES, CHIP 470K (1005)
R55	1-208-919-81 s	RES, CHIP 22K (1005)
R56	1-208-927-81 s	RES, CHIP 47K (1005)
R57	1-208-933-81 s	RES, CHIP 82K (1005)
R58	1-208-919-81 s	RES, CHIP 22K (1005)
R59	1-208-943-81 s	RES, CHIP 220K (1005)
R60	1-220-253-91 s	RES, SQUARE TYPE CHIP 47(3225)
R101	1-208-908-81 s	RES, CHIP 7.5K (1005)
R102	1-208-959-81 s	RES, CHIP 1M (1005)
R103	1-211-899-91 s	RES, SQUARE TYPE CHIP 0.22 3225
R104	1-211-899-91 s	RES, SQUARE TYPE CHIP 0.22 3225
R105	1-208-943-81 s	RES, CHIP 220K (1005)
R106	1-208-935-81 s	RES, CHIP 100K (1005)
R107	1-208-955-81 s	RES, CHIP 680K (1005)
R108	1-208-931-81 s	RES, CHIP 68K (1005)
R109	1-208-939-81 s	RES, CHIP 150K (1005)
R110	1-208-935-81 s	RES, CHIP 100K (1005)
R111	1-208-935-81 s	RES, CHIP 100K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R112	1-208-923-81 s	RES, CHIP 33K (1005)
R113	1-208-923-81 s	RES, CHIP 33K (1005)
R114	1-208-923-81 s	RES, CHIP 33K (1005)
R115	1-208-923-81 s	RES, CHIP 33K (1005)
R116	1-208-919-81 s	RES, CHIP 22K (1005)
R117	1-218-263-91 s	RES, SQUARE TYPE CHIP 75(4532)
R118	1-218-263-91 s	RES, SQUARE TYPE CHIP 75(4532)
R119	1-218-895-91 s	RES, CHIP 100K (1608)
T1	1-445-816-11 s	TRANSFORMER, FLYBACK (FOR POE)

PS-838 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1823-169-A s	MOUNTED CIRCUIT BOARD, PS-838
C1	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C2	1-114-582-91 o	CAP, CERAMIC 0.1MF B 1005
C3	1-165-908-91 s	CAP, CERAMIC 1MF B 1608
C4	1-112-679-21 s	CAP, CERAMIC 2200PF B (3216)
D1	8-719-080-78 s	DIODE 1SS403(TPH3)
D2	6-501-123-01 s	DIODE RB160M-60TR
D3	6-501-123-01 s	DIODE RB160M-60TR
D4	6-501-123-01 s	DIODE RB160M-60TR
D5	6-501-123-01 s	DIODE RB160M-60TR
D6	6-501-123-01 s	DIODE RB160M-60TR
D7	6-501-123-01 s	DIODE RB160M-60TR
D8	6-501-123-01 s	DIODE RB160M-60TR
D9	6-501-123-01 s	DIODE RB160M-60TR
IC1	6-600-680-01 s	PHOTO DIODE BH1690FVC-TR
L1	1-414-398-41 s	INDUCTOR (SMD) 10.0UH
L2	1-416-510-21 s	COIL, CHOKE 100UH
R1	1-208-927-81 s	RES, CHIP 47K (1005)
R2	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R5	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R8	1-208-947-81 s	RES, CHIP 330K (1005)
R9	1-208-947-81 s	RES, CHIP 330K (1005)
R10	1-208-939-81 s	RES, CHIP 150K (1005)
R12	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R13	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R15	1-208-927-81 s	RES, CHIP 47K (1005)
R16	1-208-927-81 s	RES, CHIP 47K (1005)

SW-1459 BOARD (SUFFIX 11)

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-1748-548-A	s	MOUNTED CIRCUIT BOARD, SW-1459
C1	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C2	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C3	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C4	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C5	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C6	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C7	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C8	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C9	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C10	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C11	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C12	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C13	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C14	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C15	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C16	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C17	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C18	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C19	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C20	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C21	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C22	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C23	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C24	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C25	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C26	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C27	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C28	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C29	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C30	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C31	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C32	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C33	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C34	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C35	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C36	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C37	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C38	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C101	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C102	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C103	1-127-715-91	s	CAP,CHIP CERAMIC 0.22MF B 1608
C104	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C105	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C106	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C107	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C108	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C109	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C110	1-112-692-81	o	CAP,CHIP CERAMIC1000PF CH 1005
C111	1-112-692-81	o	CAP,CHIP CERAMIC1000PF CH 1005
C112	1-126-394-21	s	CAP, CHIP ELECT 10MF (4X5.7)
C113	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C114	1-112-692-81	o	CAP,CHIP CERAMIC1000PF CH 1005
C115	1-112-692-81	o	CAP,CHIP CERAMIC1000PF CH 1005
C116	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C117	1-119-923-81	s	CAP, CERAMIC 0.047MF B 1005
C118	1-164-874-81	s	CAP,CHIP CERAMIC 100PF CH 1005
C119	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005

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Ref. No. or Q'ty	Part No.	SP	Description
C120	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C121	1-165-989-91	s	CAP, CERAMIC 10MF (2012)
C122	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C123	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C124	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C125	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C126	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C127	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C128	1-107-819-81	s	CAP,CHIP CERAMIC 22000PF B1005
C129	1-107-819-81	s	CAP,CHIP CERAMIC 22000PF B1005
C130	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C131	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C132	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C133	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C134	1-116-346-11	s	CAP, ELECT 47MF 105
C135	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C136	1-165-884-91	s	CAP, CERAMIC 2.2MF (1608)
C137	1-165-884-91	s	CAP, CERAMIC 2.2MF (1608)
C138	1-165-884-91	s	CAP, CERAMIC 2.2MF (1608)
C139	1-165-884-91	s	CAP, CERAMIC 2.2MF (1608)
C140	1-165-884-91	s	CAP, CERAMIC 2.2MF (1608)
C141	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C142	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C143	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C144	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C145	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C146	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C147	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C148	1-112-298-91	o	CAP, CERAMIC 1MF B (1608)
C149	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C150	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C151	1-100-881-91	s	CAP, CERAMIC 47MF C (3216)
C152	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C153	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C154	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C155	1-112-746-91	s	CAP, CERAMIC 4.7MF B (1608)
C156	1-114-238-91	s	CAP, CERAMIC 22MF B
C157	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C158	1-114-238-91	s	CAP, CERAMIC 22MF B
C159	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C160	1-163-037-91	s	CAP, CERAMIC 22000PF B (2012)
C161	1-163-037-91	s	CAP, CERAMIC 22000PF B (2012)
C201	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C202	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C203	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C204	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C205	1-114-238-91	s	CAP, CERAMIC 22MF B
C206	1-114-238-91	s	CAP, CERAMIC 22MF B
C207	1-114-238-91	s	CAP, CERAMIC 22MF B
C208	1-114-238-91	s	CAP, CERAMIC 22MF B
C209	1-114-238-91	s	CAP, CERAMIC 22MF B
C210	1-114-238-91	s	CAP, CERAMIC 22MF B
C211	1-114-238-91	s	CAP, CERAMIC 22MF B
C212	1-114-238-91	s	CAP, CERAMIC 22MF B
C214	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C215	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C216	1-114-582-91	o	CAP, CERAMIC 0.1MF B 1005
C218	1-114-238-91	s	CAP, CERAMIC 22MF B
C219	1-114-238-91	s	CAP, CERAMIC 22MF B

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Ref. No. or Q'ty	Part No.	SP Description
C220	1-114-238-91	s CAP, CERAMIC 22MF B
C222	1-114-238-91	s CAP, CERAMIC 22MF B
C223	1-114-238-91	s CAP, CERAMIC 22MF B
C224	1-114-238-91	s CAP, CERAMIC 22MF B
C301	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C302	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C303	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C304	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C305	1-114-238-91	s CAP, CERAMIC 22MF B
C306	1-114-238-91	s CAP, CERAMIC 22MF B
C307	1-114-238-91	s CAP, CERAMIC 22MF B
C308	1-114-238-91	s CAP, CERAMIC 22MF B
C309	1-114-238-91	s CAP, CERAMIC 22MF B
C310	1-114-238-91	s CAP, CERAMIC 22MF B
C311	1-114-238-91	s CAP, CERAMIC 22MF B
C312	1-114-238-91	s CAP, CERAMIC 22MF B
C313	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C314	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C315	1-114-238-91	s CAP, CERAMIC 22MF B
C316	1-114-238-91	s CAP, CERAMIC 22MF B
C317	1-114-238-91	s CAP, CERAMIC 22MF B
C318	1-114-238-91	s CAP, CERAMIC 22MF B
C401	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C402	1-114-238-91	s CAP, CERAMIC 22MF B
C403	1-114-238-91	s CAP, CERAMIC 22MF B
C404	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C405	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C406	1-114-238-91	s CAP, CERAMIC 22MF B
C407	1-114-238-91	s CAP, CERAMIC 22MF B
CN1	1-785-207-51	s HOUSING, CONNECTOR 25P
CN2	1-565-953-61	s CONNECTOR, FLEXIBLE 4P
CN3	1-784-650-21	s CONNECTOR 2P
CN5	1-778-650-31	s CONNECTOR, FFC/FPC(ZIF) ST 30P
CN6	1-784-650-21	s CONNECTOR 2P
CN7	1-784-254-21	s CONNECTOR 10P
CN8	1-778-650-31	s CONNECTOR, FFC/FPC(ZIF) ST 30P
CN9	1-842-086-81	s CONNECTOR, FPC (ZIF) 37P
CN101	1-778-648-31	s CONNECTOR, FFC/FPC(ZIF) ST 20P
D1	8-719-989-01	s DIODE DA221-TL
D2	8-719-989-01	s DIODE DA221-TL
D3	8-719-989-01	s DIODE DA221-TL
D4	8-719-989-01	s DIODE DA221-TL
D5	6-502-352-01	s DI SML-522MU8WT86PQ
D6	8-719-069-28	s DI 1SS400FJTE61
D7	8-719-069-28	s DI 1SS400FJTE61
D11	6-502-195-01	s DI SML-D12D8WT86SQ
D12	6-501-358-01	s DIODE CL-197HG5-CD-T
D13	6-503-065-01	s DI SML-D13Y8WT86S
D14	6-503-065-01	s DI SML-D13Y8WT86S
D15	6-502-195-01	s DI SML-D12D8WT86SQ
D16	6-501-358-01	s DIODE CL-197HG5-CD-T
D17	6-503-065-01	s DI SML-D13Y8WT86S
D18	6-503-065-01	s DI SML-D13Y8WT86S
D19	8-719-991-01	s DIODE DAP222-TL
D20	8-719-991-01	s DIODE DAP222-TL
D21	8-719-991-01	s DIODE DAP222-TL
D22	8-719-991-01	s DIODE DAP222-TL
D24	6-503-065-01	s DI SML-D13Y8WT86S

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Ref. No. or Q'ty	Part No.	SP Description
D25	6-503-065-01	s DI SML-D13Y8WT86S
D28	6-503-065-01	s DI SML-D13Y8WT86S
D29	6-503-065-01	s DI SML-D13Y8WT86S
D32	6-503-065-01	s DI SML-D13Y8WT86S
D33	6-503-065-01	s DI SML-D13Y8WT86S
D34	6-503-065-01	s DI SML-D13Y8WT86S
D36	6-503-065-01	s DI SML-D13Y8WT86S
D37	6-503-065-01	s DI SML-D13Y8WT86S
D38	6-503-065-01	s DI SML-D13Y8WT86S
D39	8-719-991-01	s DIODE DAP222-TL
D40	8-719-991-01	s DIODE DAP222-TL
D41	8-719-991-01	s DIODE DAP222-TL
D42	8-719-991-01	s DIODE DAP222-TL
D43	6-501-358-01	s DIODE CL-197HG5-CD-T
D44	6-503-065-01	s DI SML-D13Y8WT86S
D45	6-503-065-01	s DI SML-D13Y8WT86S
D46	6-503-065-01	s DI SML-D13Y8WT86S
D47	6-501-358-01	s DIODE CL-197HG5-CD-T
D48	6-503-065-01	s DI SML-D13Y8WT86S
D49	6-503-065-01	s DI SML-D13Y8WT86S
D50	6-503-065-01	s DI SML-D13Y8WT86S
D51	6-503-065-01	s DI SML-D13Y8WT86S
D52	6-502-193-01	s DI SML-D12V8WT86SN
D53	6-503-065-01	s DI SML-D13Y8WT86S
D54	6-503-065-01	s DI SML-D13Y8WT86S
D55	6-503-065-01	s DI SML-D13Y8WT86S
D56	6-502-193-01	s DI SML-D12V8WT86SN
D57	6-503-065-01	s DI SML-D13Y8WT86S
D58	6-503-065-01	s DI SML-D13Y8WT86S
D59	8-719-991-01	s DIODE DAP222-TL
D60	8-719-991-01	s DIODE DAP222-TL
D61	8-719-991-01	s DIODE DAP222-TL
D63	6-503-065-01	s DI SML-D13Y8WT86S
D64	6-502-193-01	s DI SML-D12V8WT86SN
D65	6-503-065-01	s DI SML-D13Y8WT86S
D67	6-503-065-01	s DI SML-D13Y8WT86S
D68	6-502-193-01	s DI SML-D12V8WT86SN
D69	6-503-065-01	s DI SML-D13Y8WT86S
D71	6-503-065-01	s DI SML-D13Y8WT86S
D72	6-502-193-01	s DI SML-D12V8WT86SN
D75	6-503-065-01	s DI SML-D13Y8WT86S
D76	6-502-193-01	s DI SML-D12V8WT86SN
D79	8-719-991-01	s DIODE DAP222-TL
D80	8-719-991-01	s DIODE DAP222-TL
D86	6-503-065-01	s DI SML-D13Y8WT86S
D87	6-503-065-01	s DI SML-D13Y8WT86S
D88	6-502-352-01	s DI SML-522MU8WT86PQ
D90	6-503-065-01	s DI SML-D13Y8WT86S
D91	6-503-065-01	s DI SML-D13Y8WT86S
D93	8-719-991-01	s DIODE DAP222-TL
D94	8-719-991-01	s DIODE DAP222-TL
D96	6-503-065-01	s DI SML-D13Y8WT86S
D97	6-501-358-01	s DIODE CL-197HG5-CD-T
D98	6-502-352-01	s DI SML-522MU8WT86PQ
D100	6-503-065-01	s DI SML-D13Y8WT86S
D101	6-501-358-01	s DIODE CL-197HG5-CD-T
D103	6-503-065-01	s DI SML-D13Y8WT86S
D104	6-503-065-01	s DI SML-D13Y8WT86S
D105	6-502-352-01	s DI SML-522MU8WT86PQ

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Ref. No. or Q'ty	Part No.	SP	Description
D407	6-502-352-01	s	DI SML-522MU8WT86PQ
D408	6-502-352-01	s	DI SML-522MU8WT86PQ
D409	6-502-352-01	s	DI SML-522MU8WT86PQ
D410	6-502-352-01	s	DI SML-522MU8WT86PQ
D411	6-502-352-01	s	DI SML-522MU8WT86PQ
D412	6-502-352-01	s	DI SML-522MU8WT86PQ
D413	6-502-352-01	s	DI SML-522MU8WT86PQ
D414	6-502-352-01	s	DI SML-522MU8WT86PQ
D415	6-502-352-01	s	DI SML-522MU8WT86PQ
D416	6-502-352-01	s	DI SML-522MU8WT86PQ
D417	6-502-352-01	s	DI SML-522MU8WT86PQ
D418	6-502-352-01	s	DI SML-522MU8WT86PQ
D419	6-502-352-01	s	DI SML-522MU8WT86PQ
D420	6-502-352-01	s	DI SML-522MU8WT86PQ
D421	6-502-352-01	s	DI SML-522MU8WT86PQ
D422	6-502-352-01	s	DI SML-522MU8WT86PQ
D423	6-502-352-01	s	DI SML-522MU8WT86PQ
D424	6-502-352-01	s	DI SML-522MU8WT86PQ
D425	6-502-352-01	s	DI SML-522MU8WT86PQ
D426	6-502-352-01	s	DI SML-522MU8WT86PQ
D427	6-502-352-01	s	DI SML-522MU8WT86PQ
D428	6-502-352-01	s	DI SML-522MU8WT86PQ
D429	6-502-352-01	s	DI SML-522MU8WT86PQ
D430	6-502-352-01	s	DI SML-522MU8WT86PQ
D431	6-502-352-01	s	DI SML-522MU8WT86PQ
D432	6-502-352-01	s	DI SML-522MU8WT86PQ
D433	6-502-352-01	s	DI SML-522MU8WT86PQ
D434	6-502-352-01	s	DI SML-522MU8WT86PQ
D435	6-502-352-01	s	DI SML-522MU8WT86PQ
D436	6-502-352-01	s	DI SML-522MU8WT86PQ
D437	6-502-352-01	s	DI SML-522MU8WT86PQ
D438	6-502-352-01	s	DI SML-522MU8WT86PQ
D439	6-502-352-01	s	DI SML-522MU8WT86PQ
D440	6-502-352-01	s	DI SML-522MU8WT86PQ
D441	6-502-352-01	s	DI SML-522MU8WT86PQ
D442	6-502-352-01	s	DI SML-522MU8WT86PQ
D443	6-502-352-01	s	DI SML-522MU8WT86PQ
D444	6-502-352-01	s	DI SML-522MU8WT86PQ
D445	6-502-352-01	s	DI SML-522MU8WT86PQ
D446	6-502-352-01	s	DI SML-522MU8WT86PQ
D447	6-502-352-01	s	DI SML-522MU8WT86PQ
D448	6-502-352-01	s	DI SML-522MU8WT86PQ
D449	6-502-352-01	s	DI SML-522MU8WT86PQ
D450	6-502-352-01	s	DI SML-522MU8WT86PQ
D451	6-502-352-01	s	DI SML-522MU8WT86PQ
D452	6-502-352-01	s	DI SML-522MU8WT86PQ
D453	6-502-352-01	s	DI SML-522MU8WT86PQ
D454	6-502-352-01	s	DI SML-522MU8WT86PQ
D455	6-502-352-01	s	DI SML-522MU8WT86PQ
D456	6-502-352-01	s	DI SML-522MU8WT86PQ
D457	6-502-352-01	s	DI SML-522MU8WT86PQ
D458	6-502-352-01	s	DI SML-522MU8WT86PQ
D459	6-502-352-01	s	DI SML-522MU8WT86PQ
D460	6-502-352-01	s	DI SML-522MU8WT86PQ
D461	6-502-352-01	s	DI SML-522MU8WT86PQ
D462	6-502-352-01	s	DI SML-522MU8WT86PQ
D463	6-502-352-01	s	DI SML-522MU8WT86PQ
D464	6-502-352-01	s	DI SML-522MU8WT86PQ

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Ref. No. or Q'ty	Part No.	SP Description
EN1	1-480-630-11	s ENCODER, ROTARY
FB101	1-469-094-21	s FERRITE, EMI (SMD) (1608)
IC2	6-707-856-01	s IC TC74LCX74FT(EKJ)
IC3	6-702-879-01	s IC R3112N281A-TR-FA
IC4	6-702-319-01	s IC TC7WZ04FK(TE85R)
IC5	6-706-841-01	s IC EP1C6F256C6N(300)
IC6	8-759-598-44	s IC TC7WH08FK(TE85R)
IC7	8-759-656-54	s IC TC7WH14FK(TE85R)
IC101	6-711-424-01	s IC TC74VHC238FK(EL)
IC103	6-707-874-01	s IC TC74VHC244FT(EKJ)
IC104	6-711-424-01	s IC TC74VHC238FK(EL)
IC106	6-715-106-01	s IC YMF795-EZE2
IC107	6-600-680-01	s PHOTO DIODE BH1690FVC-TR
IC109	6-707-702-01	s IC NJM2746RB1(TE2)
IC110	6-707-702-01	s IC NJM2746RB1(TE2)
IC111	6-704-262-01	s IC LT3465ES6#TR
IC112	6-707-861-01	s IC TC74VHC04FT(EKJ)
IC113	6-700-804-01	s IC SN74LVC574APWR
IC114	6-700-804-01	s IC SN74LVC574APWR
IC115	6-701-995-01	s IC SN74LVCU04APWR
IC116	6-707-702-01	s IC NJM2746RB1(TE2)
IC117	6-706-488-01	s IC TC7SH14FU(T5RSOYJF)
IC120	6-711-424-01	s IC TC74VHC238FK(EL)
IC121	6-709-013-01	s IC UPC2925BT-E2-AZ
IC201	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC202	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC203	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC204	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC206	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC207	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC208	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC301	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC302	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC303	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC304	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC305	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC306	6-707-880-01	s IC TC74VHC573FT(EKJ)
IC401	6-711-424-01	s IC TC74VHC238FK(EL)
IC402	6-711-424-01	s IC TC74VHC238FK(EL)
IC403	8-759-491-48	s IC TC74VHCT138AFT(EL)
L1	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L3	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L4	1-414-392-41	s INDUCTOR (SMD) 1.0UH
L5	1-414-392-41	s INDUCTOR (SMD) 1.0UH
L101	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L102	1-416-345-21	s COIL, CHOKe 22UH
L103	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L104	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L105	1-469-555-21	s INDUCTOR, CHIP 10UH (LB2016)
L106	1-457-372-21	s COIL, CHOKe 1UH
L107	1-414-392-41	s INDUCTOR (SMD) 1.0UH
L108	1-414-392-41	s INDUCTOR (SMD) 1.0UH
ND401	6-503-067-01	s DI LF-301MKN
ND402	6-503-067-01	s DI LF-301MKN
ND403	6-503-067-01	s DI LF-301MKN
ND404	6-503-067-01	s DI LF-301MKN

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Ref. No. or Q'ty	Part No.	SP Description
ND405	6-503-067-01	s DI LF-301MKN
ND406	6-503-067-01	s DI LF-301MKN
ND407	6-503-067-01	s DI LF-301MKN
ND408	6-503-067-01	s DI LF-301MKN
ND409	6-503-067-01	s DI LF-301MKN
ND410	6-503-067-01	s DI LF-301MKN
Q101	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q102	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q201	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q202	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q203	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q204	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q206	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q207	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q210	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q211	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q212	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q213	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q214	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q215	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q216	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q217	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q218	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q219	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q220	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q221	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q222	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q223	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q225	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q226	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q231	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q232	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q233	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q235	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q236	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q237	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q239	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q240	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q241	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q243	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q244	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q245	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q246	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q248	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q249	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q250	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q251	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q252	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q253	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q254	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q256	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q258	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q259	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q301	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q302	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q303	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q304	8-729-929-09	s TRANSISTOR DTC123JE-TL
Q305	8-729-929-09	s TRANSISTOR DTC123JE-TL

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Ref. No. or Q'ty	Part No.	SP	Description
Q306	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q307	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q308	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q310	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q311	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q312	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q314	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q315	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q316	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q317	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q318	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q319	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q320	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q321	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q322	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q323	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q324	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q325	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q326	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q327	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q328	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q329	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q330	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q331	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q332	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q333	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q334	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q335	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q336	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q337	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q338	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q339	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q340	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q341	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q342	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q343	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q344	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q401	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q402	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q403	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q404	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q405	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q406	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q407	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q408	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q409	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q410	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q411	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q412	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q413	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q414	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q415	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q416	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q417	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q418	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q419	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q420	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q421	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q422	8-729-928-55	s	TRANSISTOR DTA123JE-TL

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Ref. No. or Q'ty	Part No.	SP	Description
Q423	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q424	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q425	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q426	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q431	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q432	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q433	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q434	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q435	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q436	8-729-102-84	s	TRANSISTOR 2SB624-T1BV5
Q437	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q438	8-729-102-84	s	TRANSISTOR 2SB624-T1BV5
Q439	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q440	8-729-102-84	s	TRANSISTOR 2SB624-T1BV5
Q441	8-729-102-84	s	TRANSISTOR 2SB624-T1BV5
Q442	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q443	8-729-102-84	s	TRANSISTOR 2SB624-T1BV5
Q444	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q445	8-729-102-84	s	TRANSISTOR 2SB624-T1BV5
Q446	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q447	8-729-102-84	s	TRANSISTOR 2SB624-T1BV5
Q448	8-729-102-84	s	TRANSISTOR 2SB624-T1BV5
Q449	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q450	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q451	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q452	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q453	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q454	8-729-929-09	s	TRANSISTOR DTC123JE-TL
R1	1-208-935-81	s	RES, CHIP 100K (1005)
R2	1-220-870-81	s	RES, CHIP 10 (1005)
R3	1-220-870-81	s	RES, CHIP 10 (1005)
R4	1-220-870-81	s	RES, CHIP 10 (1005)
R5	1-220-870-81	s	RES, CHIP 10 (1005)
R6	1-220-870-81	s	RES, CHIP 10 (1005)
R7	1-220-870-81	s	RES, CHIP 10 (1005)
R8	1-220-870-81	s	RES, CHIP 10 (1005)
R9	1-208-935-81	s	RES, CHIP 100K (1005)
R10	1-208-935-81	s	RES, CHIP 100K (1005)
R11	1-208-863-81	s	RES, CHIP 100 (1005)
R12	1-208-863-81	s	RES, CHIP 100 (1005)
R13	1-208-927-81	s	RES, CHIP 47K (1005)
R14	1-208-927-81	s	RES, CHIP 47K (1005)
R15	1-208-911-81	s	RES, CHIP 10K (1005)
R16	1-208-927-81	s	RES, CHIP 47K (1005)
R17	1-208-887-81	s	RES, CHIP 1.0K (1005)
R18	1-218-990-81	s	CONDUCTOR, CHIP (1005)
R19	1-208-927-81	s	RES, CHIP 47K (1005)
R20	1-208-875-81	s	RES, CHIP 330 (1005)
R21	1-208-899-81	s	RES, CHIP 3.3K (1005)
R22	1-208-855-81	s	RES, CHIP 47 (1005)
R23	1-220-870-81	s	RES, CHIP 10 (1005)
R24	1-208-935-81	s	RES, CHIP 100K (1005)
R26	1-220-870-81	s	RES, CHIP 10 (1005)
R27	1-208-911-81	s	RES, CHIP 10K (1005)
R28	1-208-911-81	s	RES, CHIP 10K (1005)
R29	1-208-911-81	s	RES, CHIP 10K (1005)
R30	1-208-887-81	s	RES, CHIP 1.0K (1005)
R31	1-208-911-81	s	RES, CHIP 10K (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R32	1-208-911-81	s RES, CHIP 10K (1005)
R33	1-208-911-81	s RES, CHIP 10K (1005)
R34	1-208-911-81	s RES, CHIP 10K (1005)
R35	1-208-911-81	s RES, CHIP 10K (1005)
R37	1-218-990-81	s CONDUCTOR, CHIP (1005)
R41	1-218-990-81	s CONDUCTOR, CHIP (1005)
R43	1-218-990-81	s CONDUCTOR, CHIP (1005)
R44	1-208-927-81	s RES, CHIP 47K (1005)
R45	1-208-927-81	s RES, CHIP 47K (1005)
R46	1-208-927-81	s RES, CHIP 47K (1005)
R47	1-220-870-81	s RES, CHIP 10 (1005)
R48	1-220-870-81	s RES, CHIP 10 (1005)
R49	1-220-870-81	s RES, CHIP 10 (1005)
R50	1-220-870-81	s RES, CHIP 10 (1005)
R51	1-220-870-81	s RES, CHIP 10 (1005)
R52	1-220-870-81	s RES, CHIP 10 (1005)
R53	1-208-911-81	s RES, CHIP 10K (1005)
R102	1-211-969-91	s RES, CHIP 10 (1608)
R103	1-208-863-81	s RES, CHIP 100 (1005)
R104	1-208-863-81	s RES, CHIP 100 (1005)
R105	1-208-863-81	s RES, CHIP 100 (1005)
R106	1-208-863-81	s RES, CHIP 100 (1005)
R107	1-218-990-81	s CONDUCTOR, CHIP (1005)
R108	1-218-990-81	s CONDUCTOR, CHIP (1005)
R109	1-218-990-81	s CONDUCTOR, CHIP (1005)
R110	1-218-990-81	s CONDUCTOR, CHIP (1005)
R111	1-208-927-81	s RES, CHIP 47K (1005)
R112	1-218-990-81	s CONDUCTOR, CHIP (1005)
R115	1-218-990-81	s CONDUCTOR, CHIP (1005)
R116	1-208-935-81	s RES, CHIP 100K (1005)
R117	1-208-919-81	s RES, CHIP 22K (1005)
R118	1-208-911-81	s RES, CHIP 10K (1005)
R119	1-208-911-81	s RES, CHIP 10K (1005)
R120	1-208-855-81	s RES, CHIP 47 (1005)
R121	1-211-969-91	s RES, CHIP 10 (1608)
R122	1-208-863-81	s RES, CHIP 100 (1005)
R123	1-208-863-81	s RES, CHIP 100 (1005)
R124	1-208-863-81	s RES, CHIP 100 (1005)
R125	1-208-863-81	s RES, CHIP 100 (1005)
R126	1-208-863-81	s RES, CHIP 100 (1005)
R127	1-208-863-81	s RES, CHIP 100 (1005)
R128	1-208-935-81	s RES, CHIP 100K (1005)
R129	1-208-935-81	s RES, CHIP 100K (1005)
R130	1-208-911-81	s RES, CHIP 10K (1005)
R131	1-208-923-81	s RES, CHIP 33K (1005)
R132	1-208-911-81	s RES, CHIP 10K (1005)
R133	1-208-863-81	s RES, CHIP 100 (1005)
R134	1-208-863-81	s RES, CHIP 100 (1005)
R136	1-220-870-81	s RES, CHIP 10 (1005)
R137	1-220-870-81	s RES, CHIP 10 (1005)
R138	1-220-870-81	s RES, CHIP 10 (1005)
R139	1-208-871-81	s RES, CHIP 220 (1005)
R140	1-208-911-81	s RES, CHIP 10K (1005)
R141	1-208-871-81	s RES, CHIP 220 (1005)
R143	1-208-875-81	s RES, CHIP 330 (1005)
R146	1-208-895-81	s RES, CHIP 2.2K (1005)
R147	1-220-870-81	s RES, CHIP 10 (1005)
R148	1-208-911-81	s RES, CHIP 10K (1005)
R149	1-211-969-91	s RES, CHIP 10 (1608)

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Ref. No. or Q'ty	Part No.	SP Description
R150	1-211-969-91	s RES, CHIP 10 (1608)
R151	1-211-969-91	s RES, CHIP 10 (1608)
R152	1-211-969-91	s RES, CHIP 10 (1608)
R153	1-211-969-91	s RES, CHIP 10 (1608)
R154	1-211-969-91	s RES, CHIP 10 (1608)
R155	1-211-969-91	s RES, CHIP 10 (1608)
R156	1-211-969-91	s RES, CHIP 10 (1608)
R157	1-211-969-91	s RES, CHIP 10 (1608)
R158	1-211-969-91	s RES, CHIP 10 (1608)
R159	1-208-863-81	s RES, CHIP 100 (1005)
R160	1-208-863-81	s RES, CHIP 100 (1005)
R161	1-208-863-81	s RES, CHIP 100 (1005)
R162	1-208-911-81	s RES, CHIP 10K (1005)
R163	1-208-907-81	s RES, CHIP 6.8K (1005)
R164	1-208-855-81	s RES, CHIP 47 (1005)
R165	1-208-855-81	s RES, CHIP 47 (1005)
R166	1-208-855-81	s RES, CHIP 47 (1005)
R167	1-208-855-81	s RES, CHIP 47 (1005)
R168	1-211-899-91	s RES, SQUARE TYPE CHIP 0.22 3225
R169	1-208-935-81	s RES, CHIP 100K (1005)
R170	1-208-935-81	s RES, CHIP 100K (1005)
R171	1-208-875-81	s RES, CHIP 330 (1005)
R172	1-208-875-81	s RES, CHIP 330 (1005)
R176	1-216-845-91	s RES, CHIP 100K (1608)
R201	1-208-879-81	s RES, CHIP 470 (1005)
R202	1-208-873-81	s RES, CHIP 270 (1005)
R203	1-208-879-81	s RES, CHIP 470 (1005)
R204	1-208-881-81	s RES, CHIP 560 (1005)
R206	1-208-881-81	s RES, CHIP 560 (1005)
R207	1-208-881-81	s RES, CHIP 560 (1005)
R210	1-208-881-81	s RES, CHIP 560 (1005)
R211	1-208-881-81	s RES, CHIP 560 (1005)
R212	1-208-881-81	s RES, CHIP 560 (1005)
R213	1-208-873-81	s RES, CHIP 270 (1005)
R214	1-208-881-81	s RES, CHIP 560 (1005)
R215	1-208-881-81	s RES, CHIP 560 (1005)
R216	1-208-881-81	s RES, CHIP 560 (1005)
R217	1-208-881-81	s RES, CHIP 560 (1005)
R218	1-208-877-81	s RES, CHIP 390 (1005)
R219	1-208-881-81	s RES, CHIP 560 (1005)
R220	1-208-881-81	s RES, CHIP 560 (1005)
R221	1-208-881-81	s RES, CHIP 560 (1005)
R222	1-208-877-81	s RES, CHIP 390 (1005)
R223	1-208-881-81	s RES, CHIP 560 (1005)
R225	1-208-881-81	s RES, CHIP 560 (1005)
R226	1-208-877-81	s RES, CHIP 390 (1005)
R231	1-208-881-81	s RES, CHIP 560 (1005)
R232	1-208-881-81	s RES, CHIP 560 (1005)
R233	1-208-887-81	s RES, CHIP 1.0K (1005)
R234	1-208-895-81	s RES, CHIP 2.2K (1005)
R236	1-208-881-81	s RES, CHIP 560 (1005)
R237	1-208-873-81	s RES, CHIP 270 (1005)
R238	1-208-887-81	s RES, CHIP 1.0K (1005)
R239	1-208-895-81	s RES, CHIP 2.2K (1005)
R241	1-208-881-81	s RES, CHIP 560 (1005)
R242	1-208-881-81	s RES, CHIP 560 (1005)
R243	1-208-887-81	s RES, CHIP 1.0K (1005)
R244	1-208-895-81	s RES, CHIP 2.2K (1005)
R246	1-208-881-81	s RES, CHIP 560 (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R247	1-208-881-81 s	RES, CHIP 560 (1005)
R250	1-208-881-81 s	RES, CHIP 560 (1005)
R251	1-208-881-81 s	RES, CHIP 560 (1005)
R252	1-208-895-81 s	RES, CHIP 2.2K (1005)
R254	1-208-881-81 s	RES, CHIP 560 (1005)
R255	1-208-873-81 s	RES, CHIP 270 (1005)
R256	1-208-881-81 s	RES, CHIP 560 (1005)
R257	1-208-881-81 s	RES, CHIP 560 (1005)
R258	1-208-877-81 s	RES, CHIP 390 (1005)
R259	1-208-881-81 s	RES, CHIP 560 (1005)
R301	1-208-895-81 s	RES, CHIP 2.2K (1005)
R302	1-208-887-81 s	RES, CHIP 1.0K (1005)
R303	1-208-891-81 s	RES, CHIP 1.5K (1005)
R304	1-208-891-81 s	RES, CHIP 1.5K (1005)
R305	1-208-895-81 s	RES, CHIP 2.2K (1005)
R306	1-208-887-81 s	RES, CHIP 1.0K (1005)
R307	1-208-875-81 s	RES, CHIP 330 (1005)
R308	1-208-875-81 s	RES, CHIP 330 (1005)
R309	1-208-895-81 s	RES, CHIP 2.2K (1005)
R311	1-208-891-81 s	RES, CHIP 1.5K (1005)
R312	1-208-891-81 s	RES, CHIP 1.5K (1005)
R314	1-208-887-81 s	RES, CHIP 1.0K (1005)
R315	1-208-875-81 s	RES, CHIP 330 (1005)
R316	1-208-875-81 s	RES, CHIP 330 (1005)
R317	1-208-895-81 s	RES, CHIP 2.2K (1005)
R318	1-208-895-81 s	RES, CHIP 2.2K (1005)
R319	1-208-891-81 s	RES, CHIP 1.5K (1005)
R320	1-208-891-81 s	RES, CHIP 1.5K (1005)
R321	1-208-895-81 s	RES, CHIP 2.2K (1005)
R322	1-208-875-81 s	RES, CHIP 330 (1005)
R323	1-208-875-81 s	RES, CHIP 330 (1005)
R324	1-208-895-81 s	RES, CHIP 2.2K (1005)
R325	1-208-891-81 s	RES, CHIP 1.5K (1005)
R326	1-208-891-81 s	RES, CHIP 1.5K (1005)
R327	1-208-875-81 s	RES, CHIP 330 (1005)
R328	1-208-875-81 s	RES, CHIP 330 (1005)
R329	1-208-891-81 s	RES, CHIP 1.5K (1005)
R330	1-208-891-81 s	RES, CHIP 1.5K (1005)
R331	1-208-875-81 s	RES, CHIP 330 (1005)
R332	1-208-875-81 s	RES, CHIP 330 (1005)
R333	1-208-891-81 s	RES, CHIP 1.5K (1005)
R334	1-208-891-81 s	RES, CHIP 1.5K (1005)
R335	1-208-875-81 s	RES, CHIP 330 (1005)
R336	1-208-875-81 s	RES, CHIP 330 (1005)
R337	1-208-891-81 s	RES, CHIP 1.5K (1005)
R338	1-208-891-81 s	RES, CHIP 1.5K (1005)
R339	1-208-875-81 s	RES, CHIP 330 (1005)
R340	1-208-875-81 s	RES, CHIP 330 (1005)
R341	1-208-891-81 s	RES, CHIP 1.5K (1005)
R342	1-208-891-81 s	RES, CHIP 1.5K (1005)
R343	1-208-875-81 s	RES, CHIP 330 (1005)
R344	1-208-875-81 s	RES, CHIP 330 (1005)
R401	1-211-985-91 s	RES, CHIP 47 (1608)
R402	1-211-985-91 s	RES, CHIP 47 (1608)
R403	1-211-985-91 s	RES, CHIP 47 (1608)
R404	1-211-985-91 s	RES, CHIP 47 (1608)
R405	1-211-985-91 s	RES, CHIP 47 (1608)
R406	1-211-985-91 s	RES, CHIP 47 (1608)
R407	1-211-985-91 s	RES, CHIP 47 (1608)

(SW-1459 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP Description
R408	1-211-985-91 s	RES, CHIP 47 (1608)
R409	1-211-989-91 s	RES, CHIP 68 (1608)
R410	1-211-981-91 s	RES, CHIP 33 (1608)
R411	1-211-989-91 s	RES, CHIP 68 (1608)
R412	1-211-981-91 s	RES, CHIP 33 (1608)
R413	1-211-989-91 s	RES, CHIP 68 (1608)
R414	1-211-981-91 s	RES, CHIP 33 (1608)
R415	1-211-989-91 s	RES, CHIP 68 (1608)
R416	1-211-981-91 s	RES, CHIP 33 (1608)
R417	1-211-989-91 s	RES, CHIP 68 (1608)
R418	1-211-981-91 s	RES, CHIP 33 (1608)
R419	1-211-989-91 s	RES, CHIP 68 (1608)
R420	1-211-981-91 s	RES, CHIP 33 (1608)
R421	1-211-989-91 s	RES, CHIP 68 (1608)
R422	1-211-981-91 s	RES, CHIP 33 (1608)
R423	1-211-989-91 s	RES, CHIP 68 (1608)
R424	1-211-981-91 s	RES, CHIP 33 (1608)
R425	1-211-981-91 s	RES, CHIP 33 (1608)
R426	1-211-981-91 s	RES, CHIP 33 (1608)
R427	1-211-981-91 s	RES, CHIP 33 (1608)
R428	1-211-981-91 s	RES, CHIP 33 (1608)
R429	1-211-981-91 s	RES, CHIP 33 (1608)
R430	1-211-981-91 s	RES, CHIP 33 (1608)
R431	1-211-981-91 s	RES, CHIP 33 (1608)
R432	1-211-981-91 s	RES, CHIP 33 (1608)
RB1	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB2	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB3	1-234-377-21 s	RES, NETWORK 4.7K (1005X4)
RB4	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB5	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB6	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB7	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB8	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB9	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB10	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB11	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB12	1-234-380-21 s	RES, NETWORK 47K (1005X4)
RB13	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB14	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB15	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB16	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB17	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB18	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB19	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB20	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB22	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB23	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB101	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB102	1-234-381-21 s	RES, NETWORK 100K (1005X4)
RB103	1-234-378-21 s	RES, NETWORK 10K (1005X4)
RB104	1-234-378-21 s	RES, NETWORK 10K (1005X4)
RB106	1-234-378-21 s	RES, NETWORK 10K (1005X4)
RB401	1-234-373-21 s	RES, NETWORK 220 (1005X4)
RB402	1-234-373-21 s	RES, NETWORK 220 (1005X4)
RB403	1-234-373-21 s	RES, NETWORK 220 (1005X4)
RB404	1-234-373-21 s	RES, NETWORK 220 (1005X4)
RB405	1-234-373-21 s	RES, NETWORK 220 (1005X4)
RB406	1-234-373-21 s	RES, NETWORK 220 (1005X4)

(SW-1459 BOARD (SUFFIX 11))

Ref. No. or Q'ty	Part No.	SP Description
S1	1-798-311-11	s SWITCH, TACTILE
S4	1-798-311-11	s SWITCH, TACTILE
S5	1-798-311-11	s SWITCH, TACTILE
S6	1-798-311-11	s SWITCH, TACTILE
S7	1-798-311-11	s SWITCH, TACTILE
S8	1-798-311-11	s SWITCH, TACTILE
S9	1-798-311-11	s SWITCH, TACTILE
S10	1-798-311-11	s SWITCH, TACTILE
S11	1-798-311-11	s SWITCH, TACTILE
S12	1-798-311-11	s SWITCH, TACTILE
S13	1-798-311-11	s SWITCH, TACTILE
S14	1-798-311-11	s SWITCH, TACTILE
S15	1-798-311-11	s SWITCH, TACTILE
S16	1-798-311-11	s SWITCH, TACTILE
S17	1-798-311-11	s SWITCH, TACTILE
S18	1-798-311-11	s SWITCH, TACTILE
S19	1-798-311-11	s SWITCH, TACTILE
S20	1-798-311-11	s SWITCH, TACTILE
S22	1-798-311-11	s SWITCH, TACTILE
S24	1-798-311-11	s SWITCH, TACTILE
S25	1-798-311-11	s SWITCH, TACTILE
S26	1-798-311-11	s SWITCH, TACTILE
S36	1-798-311-11	s SWITCH, TACTILE
S37	1-798-311-11	s SWITCH, TACTILE
S38	1-798-311-11	s SWITCH, TACTILE
S39	1-798-311-11	s SWITCH, TACTILE
S40	1-798-311-11	s SWITCH, TACTILE
S41	1-798-311-11	s SWITCH, TACTILE
S42	1-798-311-11	s SWITCH, TACTILE
S43	1-798-311-11	s SWITCH, TACTILE
S44	1-798-311-11	s SWITCH, TACTILE
S45	1-798-311-11	s SWITCH, TACTILE
S46	1-798-311-11	s SWITCH, TACTILE
S47	1-798-311-11	s SWITCH, TACTILE
S48	1-798-311-11	s SWITCH, TACTILE
S49	1-798-311-11	s SWITCH, TACTILE
S50	1-798-311-11	s SWITCH, TACTILE
S51	1-798-311-11	s SWITCH, TACTILE
THP101 Δ	1-804-458-21	s THERMISTOR, POSITIVE
X1	1-814-011-11	s OSCILLATOR, CRYSTAL (33.1776MHZ)

SW-1459 BOARD (SUFFIX 13)

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1748-548-A	s MOUNTED CIRCUIT BOARD, SW-1459
C1	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C2	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C3	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C5	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C6	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C7	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C8	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C9	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C10	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C11	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C12	1-100-567-81	s CAP,CHIP CERAMIC 0.01MF B 1005
C13	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C14	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C15	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C16	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C17	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C18	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C19	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C20	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C21	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C22	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C23	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C24	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C25	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C26	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C27	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C28	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C29	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C30	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C31	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C32	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C33	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C34	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C35	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C36	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C37	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C38	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C101	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C102	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C103	1-127-715-91	s CAP,CHIP CERAMIC 0.22MF B 1608
C104	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C105	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C106	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C107	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C108	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C109	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C110	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C111	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C112	1-126-394-21	s CAP, CHIP ELECT 10MF (4X5.7)
C113	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C114	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C115	1-112-692-81	s CAP,CHIP CERAMIC1000PF CH 1005
C116	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C117	1-119-923-81	s CAP, CERAMIC 0.047MF B 1005
C118	1-164-874-81	s CAP,CHIP CERAMIC 100PF CH 1005
C119	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005

(SW-1459 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP Description
C120	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C121	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C122	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C123	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C124	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C125	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C126	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C127	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C128	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C129	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C130	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C131	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C132	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C133	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C134	1-116-346-11	s CAP, ELECT 47MF 105
C135	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C136	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C137	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C138	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C139	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C140	1-165-884-91	s CAP, CERAMIC 2.2MF (1608)
C141	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C142	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C143	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C144	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C145	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C146	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C147	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C148	1-112-298-91	o CAP, CERAMIC 1MF B (1608)
C149	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C150	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C151	1-100-881-91	s CAP, CERAMIC 47MF C (3216)
C152	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C153	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C154	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C155	1-112-746-91	s CAP, CERAMIC 4.7MF B (1608)
C156	1-114-238-91	s CAP, CERAMIC 22MF B
C157	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C158	1-114-238-91	s CAP, CERAMIC 22MF B
C159	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C160	1-163-037-91	s CAP, CERAMIC 22000PF B (2012)
C161	1-163-037-91	s CAP, CERAMIC 22000PF B (2012)
C201	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C202	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C203	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C204	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C205	1-114-238-91	s CAP, CERAMIC 22MF B
C206	1-114-238-91	s CAP, CERAMIC 22MF B
C207	1-114-238-91	s CAP, CERAMIC 22MF B
C208	1-114-238-91	s CAP, CERAMIC 22MF B
C209	1-114-238-91	s CAP, CERAMIC 22MF B
C210	1-114-238-91	s CAP, CERAMIC 22MF B
C211	1-114-238-91	s CAP, CERAMIC 22MF B
C212	1-114-238-91	s CAP, CERAMIC 22MF B
C214	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C215	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C216	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C218	1-114-238-91	s CAP, CERAMIC 22MF B
C219	1-114-238-91	s CAP, CERAMIC 22MF B

(SW-1459 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP Description
C220	1-114-238-91	s CAP, CERAMIC 22MF B
C222	1-114-238-91	s CAP, CERAMIC 22MF B
C223	1-114-238-91	s CAP, CERAMIC 22MF B
C224	1-114-238-91	s CAP, CERAMIC 22MF B
C301	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C302	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C303	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C304	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C305	1-114-238-91	s CAP, CERAMIC 22MF B
C306	1-114-238-91	s CAP, CERAMIC 22MF B
C307	1-114-238-91	s CAP, CERAMIC 22MF B
C308	1-114-238-91	s CAP, CERAMIC 22MF B
C309	1-114-238-91	s CAP, CERAMIC 22MF B
C310	1-114-238-91	s CAP, CERAMIC 22MF B
C311	1-114-238-91	s CAP, CERAMIC 22MF B
C312	1-114-238-91	s CAP, CERAMIC 22MF B
C313	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C314	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C315	1-114-238-91	s CAP, CERAMIC 22MF B
C316	1-114-238-91	s CAP, CERAMIC 22MF B
C317	1-114-238-91	s CAP, CERAMIC 22MF B
C318	1-114-238-91	s CAP, CERAMIC 22MF B
C401	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C402	1-114-238-91	s CAP, CERAMIC 22MF B
C403	1-114-238-91	s CAP, CERAMIC 22MF B
C404	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C405	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C406	1-114-238-91	s CAP, CERAMIC 22MF B
C407	1-114-238-91	s CAP, CERAMIC 22MF B
CN1	1-785-207-51	s HOUSING, CONNECTOR 25P
CN2	1-565-953-61	s CONNECTOR, FLEXIBLE 4P
CN3	1-784-650-21	s CONNECTOR 2P
CN5	1-778-650-31	s CONNECTOR, FFC/FPC(ZIF) ST 30P
CN6	1-784-650-21	s CONNECTOR 2P
CN7	1-784-254-21	s CONNECTOR 10P
CN8	1-778-650-31	s CONNECTOR, FFC/FPC(ZIF) ST 30P
CN9	1-842-086-81	s CONNECTOR, FPC (ZIF) 37P
CN101	1-778-648-31	s CONNECTOR, FFC/FPC(ZIF) ST 20P
CN202	1-778-648-31	s CONNECTOR, FFC/FPC(ZIF) ST 20P
D1	8-719-989-01	s DIODE DA221-TL
D2	8-719-989-01	s DIODE DA221-TL
D3	8-719-989-01	s DIODE DA221-TL
D4	8-719-989-01	s DIODE DA221-TL
D5	6-501-844-01	s DIODE FRMG1211C-TR
D6	8-719-069-28	s DI 1SS400FJTE61
D7	8-719-069-28	s DI 1SS400FJTE61
D11	6-502-195-01	s DI SML-D12D8WT86SQ
D12	6-501-358-01	s DIODE CL-197HG5-CD-T
D13	6-503-065-01	s DI SML-D13Y8WT86S
D14	6-503-065-01	s DI SML-D13Y8WT86S
D15	6-502-195-01	s DI SML-D12D8WT86SQ
D16	6-501-358-01	s DIODE CL-197HG5-CD-T
D17	6-503-065-01	s DI SML-D13Y8WT86S
D18	6-503-065-01	s DI SML-D13Y8WT86S
D19	8-719-991-01	s DIODE DAP222-TL
D20	8-719-991-01	s DIODE DAP222-TL
D21	8-719-991-01	s DIODE DAP222-TL
D22	8-719-991-01	s DIODE DAP222-TL
D24	6-503-065-01	s DI SML-D13Y8WT86S

(SW-1459 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP Description
D25	6-503-065-01	s DI SML-D13Y8WT86S
D28	6-503-065-01	s DI SML-D13Y8WT86S
D29	6-503-065-01	s DI SML-D13Y8WT86S
D32	6-503-065-01	s DI SML-D13Y8WT86S
D33	6-503-065-01	s DI SML-D13Y8WT86S
D34	6-503-065-01	s DI SML-D13Y8WT86S
D36	6-503-065-01	s DI SML-D13Y8WT86S
D37	6-503-065-01	s DI SML-D13Y8WT86S
D38	6-503-065-01	s DI SML-D13Y8WT86S
D39	8-719-991-01	s DIODE DAP222-TL
D40	8-719-991-01	s DIODE DAP222-TL
D41	8-719-991-01	s DIODE DAP222-TL
D42	8-719-991-01	s DIODE DAP222-TL
D43	6-501-358-01	s DIODE CL-197HG5-CD-T
D44	6-503-065-01	s DI SML-D13Y8WT86S
D45	6-503-065-01	s DI SML-D13Y8WT86S
D46	6-503-065-01	s DI SML-D13Y8WT86S
D47	6-501-358-01	s DIODE CL-197HG5-CD-T
D48	6-503-065-01	s DI SML-D13Y8WT86S
D49	6-503-065-01	s DI SML-D13Y8WT86S
D50	6-503-065-01	s DI SML-D13Y8WT86S
D51	6-503-065-01	s DI SML-D13Y8WT86S
D52	6-502-193-01	s DI SML-D12V8WT86SN
D53	6-503-065-01	s DI SML-D13Y8WT86S
D54	6-503-065-01	s DI SML-D13Y8WT86S
D55	6-503-065-01	s DI SML-D13Y8WT86S
D56	6-502-193-01	s DI SML-D12V8WT86SN
D57	6-503-065-01	s DI SML-D13Y8WT86S
D58	6-503-065-01	s DI SML-D13Y8WT86S
D59	8-719-991-01	s DIODE DAP222-TL
D60	8-719-991-01	s DIODE DAP222-TL
D61	8-719-991-01	s DIODE DAP222-TL
D63	6-503-065-01	s DI SML-D13Y8WT86S
D64	6-502-193-01	s DI SML-D12V8WT86SN
D65	6-503-065-01	s DI SML-D13Y8WT86S
D67	6-503-065-01	s DI SML-D13Y8WT86S
D68	6-502-193-01	s DI SML-D12V8WT86SN
D69	6-503-065-01	s DI SML-D13Y8WT86S
D71	6-503-065-01	s DI SML-D13Y8WT86S
D72	6-502-193-01	s DI SML-D12V8WT86SN
D75	6-503-065-01	s DI SML-D13Y8WT86S
D76	6-502-193-01	s DI SML-D12V8WT86SN
D79	8-719-991-01	s DIODE DAP222-TL
D80	8-719-991-01	s DIODE DAP222-TL
D86	6-503-065-01	s DI SML-D13Y8WT86S
D87	6-503-065-01	s DI SML-D13Y8WT86S
D88	6-501-844-01	s DIODE FRMG1211C-TR
D90	6-503-065-01	s DI SML-D13Y8WT86S
D91	6-503-065-01	s DI SML-D13Y8WT86S
D93	8-719-991-01	s DIODE DAP222-TL
D94	8-719-991-01	s DIODE DAP222-TL
D96	6-503-065-01	s DI SML-D13Y8WT86S
D97	6-501-358-01	s DIODE CL-197HG5-CD-T
D98	6-501-844-01	s DIODE FRMG1211C-TR
D100	6-503-065-01	s DI SML-D13Y8WT86S
D101	6-501-358-01	s DIODE CL-197HG5-CD-T
D103	6-503-065-01	s DI SML-D13Y8WT86S
D104	6-503-065-01	s DI SML-D13Y8WT86S
D105	6-501-844-01	s DIODE FRMG1211C-TR

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Ref. No. or Q'ty	Part No.	SP Description
D107	6-503-065-01	s DI SML-D13Y8WT86S
D108	6-503-065-01	s DI SML-D13Y8WT86S
D110	8-719-991-01	s DIODE DAP222-TL
D111	8-719-991-01	s DIODE DAP222-TL
D113	6-503-065-01	s DI SML-D13Y8WT86S
D114	6-503-065-01	s DI SML-D13Y8WT86S
D117	6-503-065-01	s DI SML-D13Y8WT86S
D118	6-503-065-01	s DI SML-D13Y8WT86S
D120	6-503-065-01	s DI SML-D13Y8WT86S
D121	6-503-065-01	s DI SML-D13Y8WT86S
D122	6-503-065-01	s DI SML-D13Y8WT86S
D124	6-503-065-01	s DI SML-D13Y8WT86S
D125	6-503-065-01	s DI SML-D13Y8WT86S
D127	8-719-991-01	s DIODE DAP222-TL
D128	8-719-991-01	s DIODE DAP222-TL
D130	6-503-065-01	s DI SML-D13Y8WT86S
D131	6-501-358-01	s DIODE CL-197HG5-CD-T
D133	6-503-065-01	s DI SML-D13Y8WT86S
D134	6-501-358-01	s DIODE CL-197HG5-CD-T
D135	6-503-065-01	s DI SML-D13Y8WT86S
D136	6-503-065-01	s DI SML-D13Y8WT86S
D137	6-502-193-01	s DI SML-D12V8WT86SN
D138	6-503-065-01	s DI SML-D13Y8WT86S
D139	6-503-065-01	s DI SML-D13Y8WT86S
D140	6-502-193-01	s DI SML-D12V8WT86SN
D142	8-719-991-01	s DIODE DAP222-TL
D143	8-719-991-01	s DIODE DAP222-TL
D144	6-503-065-01	s DI SML-D13Y8WT86S
D145	6-503-065-01	s DI SML-D13Y8WT86S
D301	6-503-065-01	s DI SML-D13Y8WT86S
D302	6-501-358-01	s DIODE CL-197HG5-CD-T
D303	6-501-358-01	s DIODE CL-197HG5-CD-T
D304	6-501-358-01	s DIODE CL-197HG5-CD-T
D305	6-503-065-01	s DI SML-D13Y8WT86S
D306	6-503-065-01	s DI SML-D13Y8WT86S
D307	6-503-065-01	s DI SML-D13Y8WT86S
D308	6-501-358-01	s DIODE CL-197HG5-CD-T
D309	6-501-358-01	s DIODE CL-197HG5-CD-T
D310	6-501-844-01	s DIODE FRMG1211C-TR
D311	6-501-844-01	s DIODE FRMG1211C-TR
D312	6-503-065-01	s DI SML-D13Y8WT86S
D313	6-501-358-01	s DIODE CL-197HG5-CD-T
D314	6-501-358-01	s DIODE CL-197HG5-CD-T
D315	6-503-065-01	s DI SML-D13Y8WT86S
D316	6-503-065-01	s DI SML-D13Y8WT86S
D317	6-501-358-01	s DIODE CL-197HG5-CD-T
D318	6-501-358-01	s DIODE CL-197HG5-CD-T
D319	6-501-358-01	s DIODE CL-197HG5-CD-T
D320	6-501-358-01	s DIODE CL-197HG5-CD-T
D321	6-501-358-01	s DIODE CL-197HG5-CD-T
D322	6-501-358-01	s DIODE CL-197HG5-CD-T
D323	6-501-358-01	s DIODE CL-197HG5-CD-T
D324	6-501-358-01	s DIODE CL-197HG5-CD-T
D325	6-501-358-01	s DIODE CL-197HG5-CD-T
D326	6-501-358-01	s DIODE CL-197HG5-CD-T
D401	6-502-352-01	s DI SML-522MU8WT86PQ
D402	6-502-352-01	s DI SML-522MU8WT86PQ
D403	6-502-352-01	s DI SML-522MU8WT86PQ
D404	6-502-352-01	s DI SML-522MU8WT86PQ

(SW-1459 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP	Description
D405	6-502-352-01	s DI	SML-522MU8WT86PQ
D406	6-502-352-01	s DI	SML-522MU8WT86PQ
D407	6-502-352-01	s DI	SML-522MU8WT86PQ
D408	6-502-352-01	s DI	SML-522MU8WT86PQ
D409	6-502-352-01	s DI	SML-522MU8WT86PQ
D410	6-502-352-01	s DI	SML-522MU8WT86PQ
D411	6-502-352-01	s DI	SML-522MU8WT86PQ
D412	6-502-352-01	s DI	SML-522MU8WT86PQ
D413	6-502-352-01	s DI	SML-522MU8WT86PQ
D414	6-502-352-01	s DI	SML-522MU8WT86PQ
D415	6-502-352-01	s DI	SML-522MU8WT86PQ
D416	6-502-352-01	s DI	SML-522MU8WT86PQ
D417	6-502-352-01	s DI	SML-522MU8WT86PQ
D418	6-502-352-01	s DI	SML-522MU8WT86PQ
D419	6-502-352-01	s DI	SML-522MU8WT86PQ
D420	6-502-352-01	s DI	SML-522MU8WT86PQ
D421	6-502-352-01	s DI	SML-522MU8WT86PQ
D422	6-502-352-01	s DI	SML-522MU8WT86PQ
D423	6-502-352-01	s DI	SML-522MU8WT86PQ
D424	6-502-352-01	s DI	SML-522MU8WT86PQ
D425	6-502-352-01	s DI	SML-522MU8WT86PQ
D426	6-502-352-01	s DI	SML-522MU8WT86PQ
D427	6-502-352-01	s DI	SML-522MU8WT86PQ
D428	6-502-352-01	s DI	SML-522MU8WT86PQ
D429	6-502-352-01	s DI	SML-522MU8WT86PQ
D430	6-502-352-01	s DI	SML-522MU8WT86PQ
D431	6-502-352-01	s DI	SML-522MU8WT86PQ
D432	6-502-352-01	s DI	SML-522MU8WT86PQ
D433	6-502-352-01	s DI	SML-522MU8WT86PQ
D434	6-502-352-01	s DI	SML-522MU8WT86PQ
D435	6-502-352-01	s DI	SML-522MU8WT86PQ
D436	6-502-352-01	s DI	SML-522MU8WT86PQ
D437	6-502-352-01	s DI	SML-522MU8WT86PQ
D438	6-502-352-01	s DI	SML-522MU8WT86PQ
D439	6-502-352-01	s DI	SML-522MU8WT86PQ
D440	6-502-352-01	s DI	SML-522MU8WT86PQ
D441	6-502-352-01	s DI	SML-522MU8WT86PQ
D442	6-502-352-01	s DI	SML-522MU8WT86PQ
D443	6-502-352-01	s DI	SML-522MU8WT86PQ
D444	6-502-352-01	s DI	SML-522MU8WT86PQ
D445	6-502-352-01	s DI	SML-522MU8WT86PQ
D446	6-502-352-01	s DI	SML-522MU8WT86PQ
D447	6-502-352-01	s DI	SML-522MU8WT86PQ
D448	6-502-352-01	s DI	SML-522MU8WT86PQ
D449	6-502-352-01	s DI	SML-522MU8WT86PQ
D450	6-502-352-01	s DI	SML-522MU8WT86PQ
D451	6-502-352-01	s DI	SML-522MU8WT86PQ
D452	6-502-352-01	s DI	SML-522MU8WT86PQ
D453	6-502-352-01	s DI	SML-522MU8WT86PQ
D454	6-502-352-01	s DI	SML-522MU8WT86PQ
D455	6-502-352-01	s DI	SML-522MU8WT86PQ
D456	6-502-352-01	s DI	SML-522MU8WT86PQ
D457	6-502-352-01	s DI	SML-522MU8WT86PQ
D458	6-502-352-01	s DI	SML-522MU8WT86PQ
D459	6-502-352-01	s DI	SML-522MU8WT86PQ
D460	6-502-352-01	s DI	SML-522MU8WT86PQ
D461	6-502-352-01	s DI	SML-522MU8WT86PQ
D462	6-502-352-01	s DI	SML-522MU8WT86PQ
D463	6-502-352-01	s DI	SML-522MU8WT86PQ

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Ref. No. or Q'ty	Part No.	SP	Description
D464	6-502-352-01	s DI	SML-522MU8WT86PQ
EN1	1-480-630-11	s	ENCODER, ROTARY
FB101	1-469-094-21	s	FERRITE, EMI (SMD) (1608)
IC2	6-707-856-01	s IC	TC74LCX74FT (EKJ)
IC3	6-702-879-01	s IC	R3112N281A-TR-FA
IC4	6-702-319-01	s IC	TC7WZ04FK
IC6	8-759-598-44	s IC	TC7WH08FK
IC7	8-759-656-54	s IC	TC7WH14FK
IC101	6-711-424-01	s IC	TC74VHC238FK (EL)
IC103	6-707-874-01	s IC	TC74VHC244FT (EKJ)
IC104	6-711-424-01	s IC	TC74VHC238FK (EL)
IC106	6-715-106-01	s IC	YMF795-EZE2
IC107	6-600-680-01	s	PHOTO DIODE BH1690FVC-TR
IC109	6-707-702-01	s IC	NJM2746RB1 (TE2)
IC110	6-707-702-01	s IC	NJM2746RB1 (TE2)
IC111	6-704-262-01	s IC	LT3465ES6#TR
IC112	6-707-861-01	s IC	TC74VHC04FT (EKJ)
IC113	6-700-804-01	s IC	SN74LVC574APWR
IC114	6-700-804-01	s IC	SN74LVC574APWR
IC115	6-701-995-01	s IC	SN74LVC04APWR
IC116	6-707-702-01	s IC	NJM2746RB1 (TE2)
IC117	6-706-488-01	s IC	TC7SH14FU
IC120	6-711-424-01	s IC	TC74VHC238FK (EL)
IC121	6-709-013-01	s IC	UPC2925BT-E2-AZ
IC201	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC202	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC203	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC204	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC206	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC207	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC208	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC301	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC302	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC303	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC304	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC305	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC306	6-707-880-01	s IC	TC74VHC573FT (EKJ)
IC401	6-711-424-01	s IC	TC74VHC238FK (EL)
IC402	6-711-424-01	s IC	TC74VHC238FK (EL)
IC403	8-759-491-48	s IC	TC74VHCT138AFT (EL)
L1	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L2	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L3	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L4	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L5	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L101	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L102	1-416-345-21	s	COIL, CHOKE 22UH
L103	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L104	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L105	1-469-555-21	s	INDUCTOR, CHIP 10UH (LB2016)
L106	1-416-510-21	s	COIL, CHOKE 100UH
L107	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L108	1-414-392-41	s	INDUCTOR (SMD) 1.0UH
L110	1-416-510-21	s	COIL, CHOKE 100UH
ND401	6-503-067-01	s DI	LF-301MKN
ND402	6-503-067-01	s DI	LF-301MKN

(SW-1459 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP	Description
Q304	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q305	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q306	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q307	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q308	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q310	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q311	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q312	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q314	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q315	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q316	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q317	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q318	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q319	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q320	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q321	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q322	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q323	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q324	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q325	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q326	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q327	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q328	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q329	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q330	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q331	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q332	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q333	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q334	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q335	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q336	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q337	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q338	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q339	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q340	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q341	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q342	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q343	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q344	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q401	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q402	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q403	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q404	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q405	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q406	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q407	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q408	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q409	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q410	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q411	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q412	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q413	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q414	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q415	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q416	8-729-929-09	s	TRANSISTOR DTC123JE-TL
Q417	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q418	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q419	8-729-102-94	s	TRANSISTOR 2SD596-T1DV5
Q420	8-729-929-09	s	TRANSISTOR DTC123JE-TL

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Ref. No. or Q'ty	Part No.	SP Description
Q421	8-729-102-94 s	TRANSISTOR 2SD596-T1DV5
Q422	8-729-928-55 s	TRANSISTOR DTA123JE-TL
Q423	8-729-102-94 s	TRANSISTOR 2SD596-T1DV5
Q424	8-729-102-94 s	TRANSISTOR 2SD596-T1DV5
Q425	8-729-102-94 s	TRANSISTOR 2SD596-T1DV5
Q426	8-729-102-94 s	TRANSISTOR 2SD596-T1DV5
Q431	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q432	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q433	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q434	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q435	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q436	8-729-102-84 s	TRANSISTOR 2SB624-T1BV5
Q437	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q438	8-729-102-84 s	TRANSISTOR 2SB624-T1BV5
Q439	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q440	8-729-102-84 s	TRANSISTOR 2SB624-T1BV5
Q441	8-729-102-84 s	TRANSISTOR 2SB624-T1BV5
Q442	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q443	8-729-102-84 s	TRANSISTOR 2SB624-T1BV5
Q444	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q445	8-729-102-84 s	TRANSISTOR 2SB624-T1BV5
Q446	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q447	8-729-102-84 s	TRANSISTOR 2SB624-T1BV5
Q448	8-729-102-84 s	TRANSISTOR 2SB624-T1BV5
Q449	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q450	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q451	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q452	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q453	8-729-929-09 s	TRANSISTOR DTC123JE-TL
Q454	8-729-929-09 s	TRANSISTOR DTC123JE-TL
R1	1-208-935-81 s	RES, CHIP 100K (1005)
R2	1-220-870-81 s	RES, CHIP 10 (1005)
R3	1-220-870-81 s	RES, CHIP 10 (1005)
R4	1-220-870-81 s	RES, CHIP 10 (1005)
R5	1-220-870-81 s	RES, CHIP 10 (1005)
R6	1-220-870-81 s	RES, CHIP 10 (1005)
R7	1-220-870-81 s	RES, CHIP 10 (1005)
R8	1-220-870-81 s	RES, CHIP 10 (1005)
R9	1-208-935-81 s	RES, CHIP 100K (1005)
R10	1-208-935-81 s	RES, CHIP 100K (1005)
R11	1-208-863-81 s	RES, CHIP 100 (1005)
R12	1-208-863-81 s	RES, CHIP 100 (1005)
R13	1-208-927-81 s	RES, CHIP 47K (1005)
R14	1-208-927-81 s	RES, CHIP 47K (1005)
R15	1-208-911-81 s	RES, CHIP 10K (1005)
R16	1-208-927-81 s	RES, CHIP 47K (1005)
R17	1-208-887-81 s	RES, CHIP 1.0K (1005)
R18	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R19	1-208-927-81 s	RES, CHIP 47K (1005)
R20	1-208-875-81 s	RES, CHIP 330 (1005)
R21	1-208-899-81 s	RES, CHIP 3.3K (1005)
R22	1-208-855-81 s	RES, CHIP 47 (1005)
R23	1-220-870-81 s	RES, CHIP 10 (1005)
R24	1-208-935-81 s	RES, CHIP 100K (1005)
R26	1-220-870-81 s	RES, CHIP 10 (1005)
R27	1-208-911-81 s	RES, CHIP 10K (1005)
R28	1-208-911-81 s	RES, CHIP 10K (1005)
R29	1-208-911-81 s	RES, CHIP 10K (1005)
R30	1-208-887-81 s	RES, CHIP 1.0K (1005)

(SW-1459 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP Description
R31	1-208-911-81 s	RES, CHIP 10K (1005)
R32	1-208-911-81 s	RES, CHIP 10K (1005)
R33	1-208-911-81 s	RES, CHIP 10K (1005)
R34	1-208-911-81 s	RES, CHIP 10K (1005)
R35	1-208-911-81 s	RES, CHIP 10K (1005)
R36	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R41	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R43	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R44	1-208-927-81 s	RES, CHIP 47K (1005)
R45	1-208-927-81 s	RES, CHIP 47K (1005)
R46	1-208-927-81 s	RES, CHIP 47K (1005)
R47	1-220-870-81 s	RES, CHIP 10 (1005)
R48	1-220-870-81 s	RES, CHIP 10 (1005)
R49	1-220-870-81 s	RES, CHIP 10 (1005)
R50	1-220-870-81 s	RES, CHIP 10 (1005)
R51	1-220-870-81 s	RES, CHIP 10 (1005)
R52	1-220-870-81 s	RES, CHIP 10 (1005)
R53	1-208-911-81 s	RES, CHIP 10K (1005)
R102	1-211-969-91 s	RES, CHIP 10 (1608)
R103	1-208-863-81 s	RES, CHIP 100 (1005)
R104	1-208-863-81 s	RES, CHIP 100 (1005)
R105	1-208-863-81 s	RES, CHIP 100 (1005)
R106	1-208-863-81 s	RES, CHIP 100 (1005)
R107	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R108	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R109	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R110	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R111	1-208-927-81 s	RES, CHIP 47K (1005)
R112	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R115	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R116	1-208-935-81 s	RES, CHIP 100K (1005)
R117	1-208-919-81 s	RES, CHIP 22K (1005)
R118	1-208-911-81 s	RES, CHIP 10K (1005)
R119	1-208-911-81 s	RES, CHIP 10K (1005)
R120	1-208-855-81 s	RES, CHIP 47 (1005)
R121	1-211-969-91 s	RES, CHIP 10 (1608)
R122	1-208-863-81 s	RES, CHIP 100 (1005)
R123	1-208-863-81 s	RES, CHIP 100 (1005)
R124	1-208-863-81 s	RES, CHIP 100 (1005)
R125	1-208-863-81 s	RES, CHIP 100 (1005)
R126	1-208-863-81 s	RES, CHIP 100 (1005)
R127	1-208-863-81 s	RES, CHIP 100 (1005)
R128	1-208-935-81 s	RES, CHIP 100K (1005)
R129	1-208-935-81 s	RES, CHIP 100K (1005)
R130	1-208-911-81 s	RES, CHIP 10K (1005)
R131	1-208-923-81 s	RES, CHIP 33K (1005)
R132	1-208-911-81 s	RES, CHIP 10K (1005)
R133	1-208-863-81 s	RES, CHIP 100 (1005)
R134	1-208-875-81 s	RES, CHIP 330 (1005)
R136	1-220-870-81 s	RES, CHIP 10 (1005)
R137	1-220-870-81 s	RES, CHIP 10 (1005)
R138	1-220-870-81 s	RES, CHIP 10 (1005)
R139	1-208-871-81 s	RES, CHIP 220 (1005)
R140	1-208-911-81 s	RES, CHIP 10K (1005)
R141	1-208-871-81 s	RES, CHIP 220 (1005)
R143	1-208-895-81 s	RES, CHIP 2.2K (1005)
R146	1-208-907-81 s	RES, CHIP 6.8K (1005)
R147	1-220-870-81 s	RES, CHIP 10 (1005)
R148	1-208-911-81 s	RES, CHIP 10K (1005)

(SW-1459 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP Description
R149	1-211-969-91 s	RES, CHIP 10 (1608)
R150	1-211-969-91 s	RES, CHIP 10 (1608)
R151	1-211-969-91 s	RES, CHIP 10 (1608)
R152	1-211-969-91 s	RES, CHIP 10 (1608)
R153	1-211-969-91 s	RES, CHIP 10 (1608)
R154	1-211-969-91 s	RES, CHIP 10 (1608)
R155	1-211-969-91 s	RES, CHIP 10 (1608)
R156	1-211-969-91 s	RES, CHIP 10 (1608)
R157	1-211-969-91 s	RES, CHIP 10 (1608)
R158	1-211-969-91 s	RES, CHIP 10 (1608)
R159	1-208-863-81 s	RES, CHIP 100 (1005)
R160	1-208-863-81 s	RES, CHIP 100 (1005)
R161	1-208-863-81 s	RES, CHIP 100 (1005)
R162	1-208-911-81 s	RES, CHIP 10K (1005)
R163	1-218-990-81 s	CONDUCTOR, CHIP (1005)
R164	1-208-855-81 s	RES, CHIP 47 (1005)
R165	1-208-855-81 s	RES, CHIP 47 (1005)
R166	1-208-855-81 s	RES, CHIP 47 (1005)
R167	1-208-855-81 s	RES, CHIP 47 (1005)
R168	1-211-899-91 s	RES,SQUARE TYPE CHIP 0.22 3225
R169	1-208-935-81 s	RES, CHIP 100K (1005)
R170	1-208-935-81 s	RES, CHIP 100K (1005)
R171	1-208-875-81 s	RES, CHIP 330 (1005)
R172	1-208-875-81 s	RES, CHIP 330 (1005)
R176	1-216-845-91 s	RES, CHIP 100K (1608)
R201	1-208-879-81 s	RES, CHIP 470 (1005)
R202	1-208-873-81 s	RES, CHIP 270 (1005)
R203	1-208-879-81 s	RES, CHIP 470 (1005)
R204	1-208-881-81 s	RES, CHIP 560 (1005)
R206	1-208-881-81 s	RES, CHIP 560 (1005)
R207	1-208-881-81 s	RES, CHIP 560 (1005)
R210	1-208-881-81 s	RES, CHIP 560 (1005)
R211	1-208-881-81 s	RES, CHIP 560 (1005)
R212	1-208-881-81 s	RES, CHIP 560 (1005)
R213	1-208-873-81 s	RES, CHIP 270 (1005)
R214	1-208-881-81 s	RES, CHIP 560 (1005)
R215	1-208-881-81 s	RES, CHIP 560 (1005)
R216	1-208-881-81 s	RES, CHIP 560 (1005)
R217	1-208-881-81 s	RES, CHIP 560 (1005)
R218	1-208-877-81 s	RES, CHIP 390 (1005)
R219	1-208-881-81 s	RES, CHIP 560 (1005)
R220	1-208-881-81 s	RES, CHIP 560 (1005)
R221	1-208-881-81 s	RES, CHIP 560 (1005)
R222	1-208-877-81 s	RES, CHIP 390 (1005)
R223	1-208-881-81 s	RES, CHIP 560 (1005)
R225	1-208-881-81 s	RES, CHIP 560 (1005)
R226	1-208-877-81 s	RES, CHIP 390 (1005)
R231	1-208-881-81 s	RES, CHIP 560 (1005)
R232	1-208-881-81 s	RES, CHIP 560 (1005)
R233	1-208-895-81 s	RES, CHIP 2.2K (1005)
R234	1-208-887-81 s	RES, CHIP 1.0K (1005)
R236	1-208-881-81 s	RES, CHIP 560 (1005)
R237	1-208-873-81 s	RES, CHIP 270 (1005)
R238	1-208-895-81 s	RES, CHIP 2.2K (1005)
R239	1-208-887-81 s	RES, CHIP 1.0K (1005)
R241	1-208-881-81 s	RES, CHIP 560 (1005)
R242	1-208-881-81 s	RES, CHIP 560 (1005)
R243	1-208-895-81 s	RES, CHIP 2.2K (1005)
R244	1-208-887-81 s	RES, CHIP 1.0K (1005)

(SW-1459 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP Description
R246	1-208-881-81 s	RES, CHIP 560 (1005)
R247	1-208-881-81 s	RES, CHIP 560 (1005)
R250	1-208-881-81 s	RES, CHIP 560 (1005)
R251	1-208-881-81 s	RES, CHIP 560 (1005)
R252	1-208-895-81 s	RES, CHIP 2.2K (1005)
R254	1-208-881-81 s	RES, CHIP 560 (1005)
R255	1-208-873-81 s	RES, CHIP 270 (1005)
R256	1-208-881-81 s	RES, CHIP 560 (1005)
R257	1-208-881-81 s	RES, CHIP 560 (1005)
R258	1-208-877-81 s	RES, CHIP 390 (1005)
R259	1-208-881-81 s	RES, CHIP 560 (1005)
R301	1-208-895-81 s	RES, CHIP 2.2K (1005)
R302	1-208-895-81 s	RES, CHIP 2.2K (1005)
R303	1-208-907-81 s	RES, CHIP 6.8K (1005)
R304	1-208-907-81 s	RES, CHIP 6.8K (1005)
R305	1-208-895-81 s	RES, CHIP 2.2K (1005)
R306	1-208-895-81 s	RES, CHIP 2.2K (1005)
R307	1-208-891-81 s	RES, CHIP 1.5K (1005)
R308	1-208-891-81 s	RES, CHIP 1.5K (1005)
R309	1-208-891-81 s	RES, CHIP 1.5K (1005)
R310	1-208-895-81 s	RES, CHIP 2.2K (1005)
R311	1-208-907-81 s	RES, CHIP 6.8K (1005)
R312	1-208-907-81 s	RES, CHIP 6.8K (1005)
R313	1-208-895-81 s	RES, CHIP 2.2K (1005)
R314	1-208-895-81 s	RES, CHIP 2.2K (1005)
R315	1-208-891-81 s	RES, CHIP 1.5K (1005)
R316	1-208-891-81 s	RES, CHIP 1.5K (1005)
R317	1-208-891-81 s	RES, CHIP 1.5K (1005)
R318	1-208-895-81 s	RES, CHIP 2.2K (1005)
R319	1-208-907-81 s	RES, CHIP 6.8K (1005)
R320	1-208-907-81 s	RES, CHIP 6.8K (1005)
R321	1-208-895-81 s	RES, CHIP 2.2K (1005)
R322	1-208-891-81 s	RES, CHIP 1.5K (1005)
R323	1-208-891-81 s	RES, CHIP 1.5K (1005)
R324	1-208-895-81 s	RES, CHIP 2.2K (1005)
R325	1-208-907-81 s	RES, CHIP 6.8K (1005)
R326	1-208-907-81 s	RES, CHIP 6.8K (1005)
R327	1-208-891-81 s	RES, CHIP 1.5K (1005)
R328	1-208-891-81 s	RES, CHIP 1.5K (1005)
R329	1-208-907-81 s	RES, CHIP 6.8K (1005)
R330	1-208-907-81 s	RES, CHIP 6.8K (1005)
R331	1-208-891-81 s	RES, CHIP 1.5K (1005)
R332	1-208-891-81 s	RES, CHIP 1.5K (1005)
R333	1-208-907-81 s	RES, CHIP 6.8K (1005)
R334	1-208-907-81 s	RES, CHIP 6.8K (1005)
R335	1-208-891-81 s	RES, CHIP 1.5K (1005)
R336	1-208-891-81 s	RES, CHIP 1.5K (1005)
R337	1-208-907-81 s	RES, CHIP 6.8K (1005)
R338	1-208-907-81 s	RES, CHIP 6.8K (1005)
R339	1-208-891-81 s	RES, CHIP 1.5K (1005)
R340	1-208-891-81 s	RES, CHIP 1.5K (1005)
R341	1-208-907-81 s	RES, CHIP 6.8K (1005)
R342	1-208-907-81 s	RES, CHIP 6.8K (1005)
R343	1-208-891-81 s	RES, CHIP 1.5K (1005)
R344	1-208-891-81 s	RES, CHIP 1.5K (1005)
R401	1-211-985-91 s	RES, CHIP 47 (1608)
R402	1-211-985-91 s	RES, CHIP 47 (1608)
R403	1-211-985-91 s	RES, CHIP 47 (1608)
R404	1-211-985-91 s	RES, CHIP 47 (1608)

(SW-1459 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP Description
R405	1-211-985-91	s RES, CHIP 47 (1608)
R406	1-211-985-91	s RES, CHIP 47 (1608)
R407	1-211-985-91	s RES, CHIP 47 (1608)
R408	1-211-985-91	s RES, CHIP 47 (1608)
R409	1-211-989-91	s RES, CHIP 68 (1608)
R410	1-211-981-91	s RES, CHIP 33 (1608)
R411	1-211-989-91	s RES, CHIP 68 (1608)
R412	1-211-981-91	s RES, CHIP 33 (1608)
R413	1-211-989-91	s RES, CHIP 68 (1608)
R414	1-211-981-91	s RES, CHIP 33 (1608)
R415	1-211-989-91	s RES, CHIP 68 (1608)
R416	1-211-981-91	s RES, CHIP 33 (1608)
R417	1-211-989-91	s RES, CHIP 68 (1608)
R418	1-211-981-91	s RES, CHIP 33 (1608)
R419	1-211-989-91	s RES, CHIP 68 (1608)
R420	1-211-981-91	s RES, CHIP 33 (1608)
R421	1-211-989-91	s RES, CHIP 68 (1608)
R422	1-211-981-91	s RES, CHIP 33 (1608)
R423	1-211-989-91	s RES, CHIP 68 (1608)
R424	1-211-981-91	s RES, CHIP 33 (1608)
R425	1-211-981-91	s RES, CHIP 33 (1608)
R426	1-211-981-91	s RES, CHIP 33 (1608)
R427	1-211-981-91	s RES, CHIP 33 (1608)
R428	1-211-981-91	s RES, CHIP 33 (1608)
R429	1-211-981-91	s RES, CHIP 33 (1608)
R430	1-211-981-91	s RES, CHIP 33 (1608)
R431	1-211-981-91	s RES, CHIP 33 (1608)
R432	1-211-981-91	s RES, CHIP 33 (1608)
RB1	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB2	1-234-377-21	s RES, NETWORK 4.7K (1005X4)
RB3	1-234-377-21	s RES, NETWORK 4.7K (1005X4)
RB4	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB5	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB6	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB7	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB8	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB9	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB10	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB11	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB12	1-234-380-21	s RES, NETWORK 47K (1005X4)
RB13	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB14	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB15	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB16	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB17	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB18	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB19	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB20	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB22	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB23	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB101	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB102	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB103	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB104	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB106	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB401	1-234-373-21	s RES, NETWORK 220 (1005X4)
RB402	1-234-373-21	s RES, NETWORK 220 (1005X4)
RB403	1-234-373-21	s RES, NETWORK 220 (1005X4)

(SW-1459 BOARD (SUFFIX 13))

Ref. No. or Q'ty	Part No.	SP Description
RB404	1-234-373-21	s RES, NETWORK 220 (1005X4)
RB405	1-234-373-21	s RES, NETWORK 220 (1005X4)
RB406	1-234-373-21	s RES, NETWORK 220 (1005X4)
S1	1-798-311-11	s SWITCH, TACTILE
S4	1-798-311-11	s SWITCH, TACTILE
S5	1-798-311-11	s SWITCH, TACTILE
S6	1-798-311-11	s SWITCH, TACTILE
S7	1-798-311-11	s SWITCH, TACTILE
S8	1-798-311-11	s SWITCH, TACTILE
S9	1-798-311-11	s SWITCH, TACTILE
S10	1-798-311-11	s SWITCH, TACTILE
S11	1-798-311-11	s SWITCH, TACTILE
S12	1-798-311-11	s SWITCH, TACTILE
S13	1-798-311-11	s SWITCH, TACTILE
S14	1-798-311-11	s SWITCH, TACTILE
S15	1-798-311-11	s SWITCH, TACTILE
S16	1-798-311-11	s SWITCH, TACTILE
S17	1-798-311-11	s SWITCH, TACTILE
S18	1-798-311-11	s SWITCH, TACTILE
S19	1-798-311-11	s SWITCH, TACTILE
S20	1-798-311-11	s SWITCH, TACTILE
S22	1-798-311-11	s SWITCH, TACTILE
S24	1-798-311-11	s SWITCH, TACTILE
S25	1-798-311-11	s SWITCH, TACTILE
S26	1-798-311-11	s SWITCH, TACTILE
S36	1-798-311-11	s SWITCH, TACTILE
S37	1-798-311-11	s SWITCH, TACTILE
S38	1-798-311-11	s SWITCH, TACTILE
S39	1-798-311-11	s SWITCH, TACTILE
S40	1-798-311-11	s SWITCH, TACTILE
S41	1-798-311-11	s SWITCH, TACTILE
S42	1-798-311-11	s SWITCH, TACTILE
S43	1-798-311-11	s SWITCH, TACTILE
S44	1-798-311-11	s SWITCH, TACTILE
S45	1-798-311-11	s SWITCH, TACTILE
S46	1-798-311-11	s SWITCH, TACTILE
S47	1-798-311-11	s SWITCH, TACTILE
S48	1-798-311-11	s SWITCH, TACTILE
S49	1-798-311-11	s SWITCH, TACTILE
S50	1-798-311-11	s SWITCH, TACTILE
S51	1-798-311-11	s SWITCH, TACTILE
THP101	1-804-458-21	s THERMISTOR, POSITIVE
X1	1-814-011-11	s OSCILLATOR, CRYSTAL (33.1776MHZ)

VR-336 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-1749-260-A	s MOUNTED CIRCUIT BOARD, BOARD, VR-336
1pc	4-169-733-02	s PLATE VOL (1)
C1	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C3	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C4	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C6	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C7	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C8	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C9	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C10	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C11	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C12	1-165-989-91	s CAP, CERAMIC 10MF (2012)
C14	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C15	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C16	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C17	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C18	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C19	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C20	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C21	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C22	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C23	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C24	1-107-819-81	s CAP,CHIP CERAMIC 22000PF B1005
C25	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
C26	1-114-582-91	o CAP, CERAMIC 0.1MF B 1005
CN1	1-784-625-31	s CONNECTOR, FFC/FPC(ZIF) AN 30P
EN1	1-487-772-11	s ENCODER, ROTARY
EN2	1-487-772-11	s ENCODER, ROTARY
EN3	1-487-772-11	s ENCODER, ROTARY
EN4	1-487-772-11	s ENCODER, ROTARY
IC1	6-707-702-01	s IC NJM2746RB1 (TE2)
IC2	6-707-702-01	s IC NJM2746RB1 (TE2)
IC3	6-707-702-01	s IC NJM2746RB1 (TE2)
IC5	6-707-702-01	s IC NJM2746RB1 (TE2)
IC7	6-707-861-01	s IC TC74VHC04FT(EKJ)
IC8	6-707-861-01	s IC TC74VHC04FT(EKJ)
L1	1-414-398-41	s INDUCTOR (SMD) 10.0UH
L2	1-414-398-41	s INDUCTOR (SMD) 10.0UH
R1	1-208-863-81	s RES, CHIP 100 (1005)
R2	1-208-863-81	s RES, CHIP 100 (1005)
R3	1-208-863-81	s RES, CHIP 100 (1005)
R4	1-208-863-81	s RES, CHIP 100 (1005)
R5	1-208-863-81	s RES, CHIP 100 (1005)
R6	1-208-863-81	s RES, CHIP 100 (1005)
R7	1-208-911-81	s RES, CHIP 10K (1005)
R8	1-208-911-81	s RES, CHIP 10K (1005)
R9	1-208-863-81	s RES, CHIP 100 (1005)
R10	1-208-863-81	s RES, CHIP 100 (1005)
R11	1-208-911-81	s RES, CHIP 10K (1005)
R13	1-208-911-81	s RES, CHIP 10K (1005)
R15	1-208-911-81	s RES, CHIP 10K (1005)
R16	1-208-911-81	s RES, CHIP 10K (1005)
R17	1-208-911-81	s RES, CHIP 10K (1005)
R18	1-208-863-81	s RES, CHIP 100 (1005)
R19	1-208-911-81	s RES, CHIP 10K (1005)
R20	1-208-911-81	s RES, CHIP 10K (1005)

(VR-336 BOARD)

Ref. No. or Q'ty	Part No.	SP Description
RB1	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB2	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB3	1-234-372-21	s RES, NETWORK 100 (1005X4)
RB4	1-234-378-21	s RES, NETWORK 10K (1005X4)
RB5	1-234-378-21	s RES, NETWORK 10K (1005X4)
RV1	1-227-562-11	s RES, VAR, CARBON 10K
RV2	1-227-562-11	s RES, VAR, CARBON 10K
RV3	1-227-562-11	s RES, VAR, CARBON 10K
RV4	1-227-562-11	s RES, VAR, CARBON 10K
RV5	1-227-562-11	s RES, VAR, CARBON 10K
RV6	1-227-562-11	s RES, VAR, CARBON 10K
RV7	1-237-979-21	s RES, VAR, CARBON 10K
RV8	1-237-979-21	s RES, VAR, CARBON 10K

2-4. Supplied Accessories

RCP-1530

Q'ty	Part No.	SP Description
1pc	Δ 4-169-285-03	s OPERATION MANUAL
1pc	4-171-348-03	s LABEL (SW ASSIGN)

Overall Overall



Section 4

Schematic Diagrams

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PS-791	SUFFIX: -11	4-13
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SW-1459	SUFFIX: -11	4-20
	SUFFIX: -13	4-20 (a)
VR-330		*
VR-331		*
VR-336		4-30

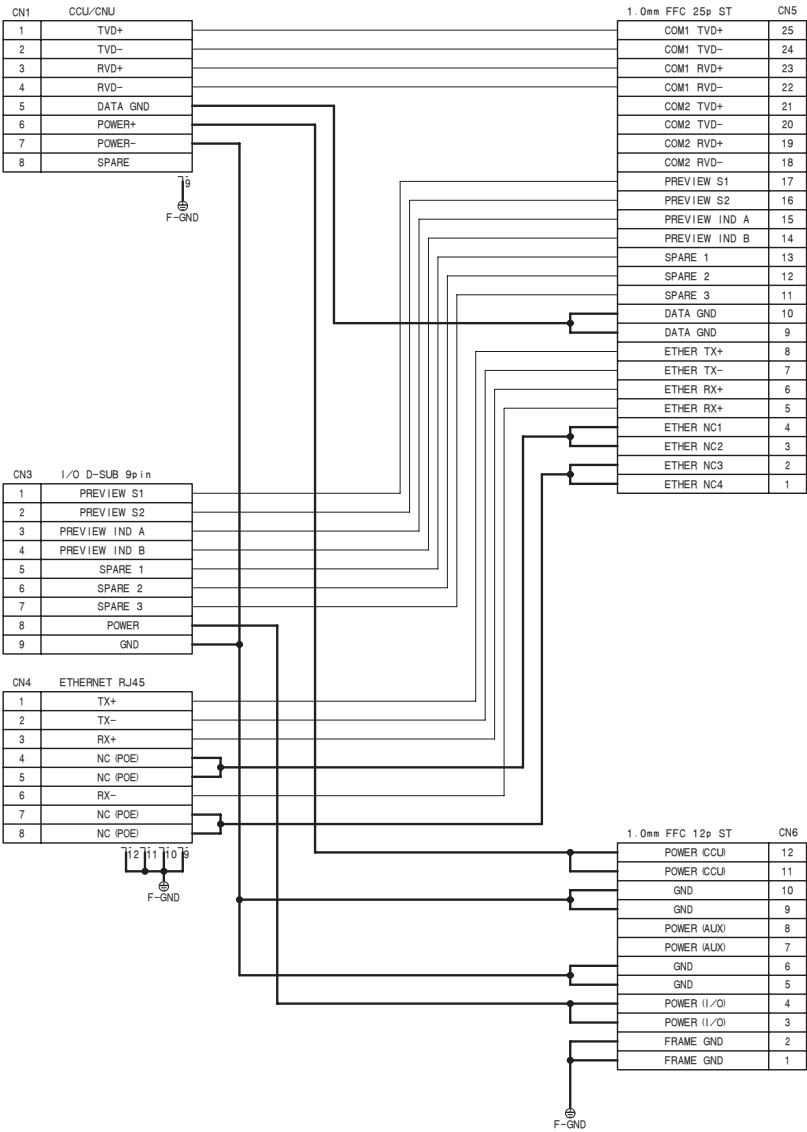
*: The schematic diagram of this board is not described in this manual.

CN-3240, CN-3242

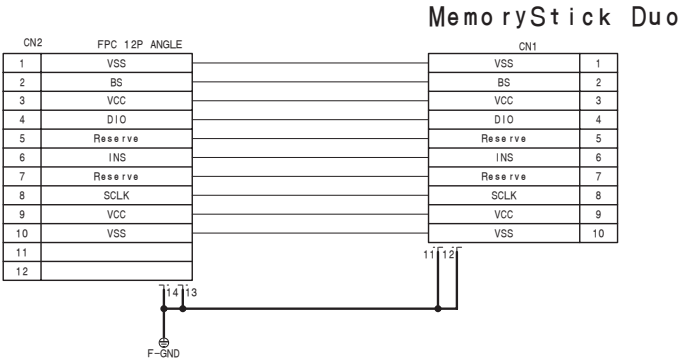
SUFFIX: -11 SUFFIX: -11

CN-3240, CN-3242

SUFFIX: -11 SUFFIX: -11



CN-3240
BOARD NO. 1-881-283-11
CAX-164_CN-3240_021_1



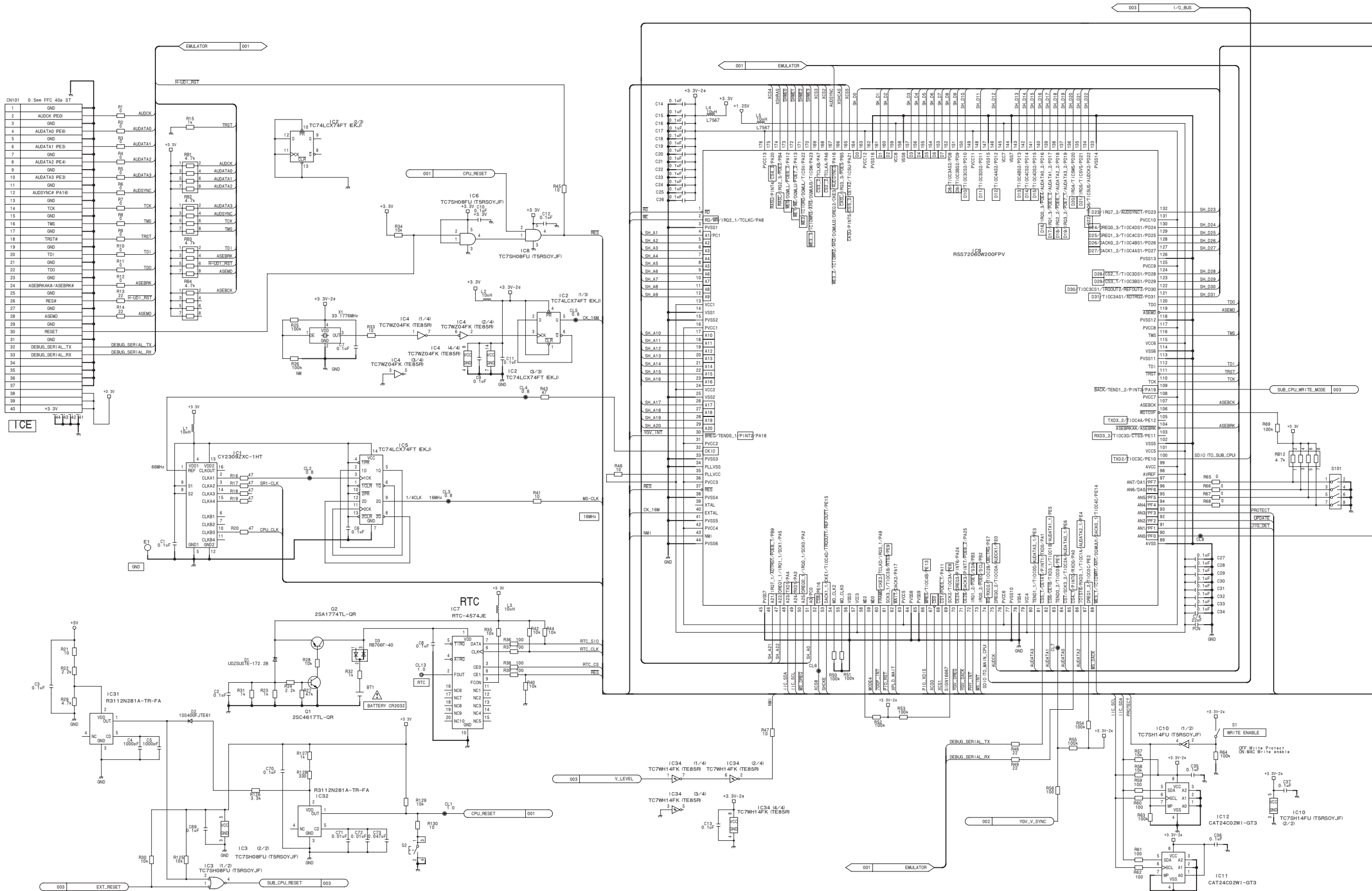
CN-3242
BOARD NO. 1-881-284-11
CAX-164_CN-3242_021_1

MPU-153 (1/4)

SUFFIX: -11

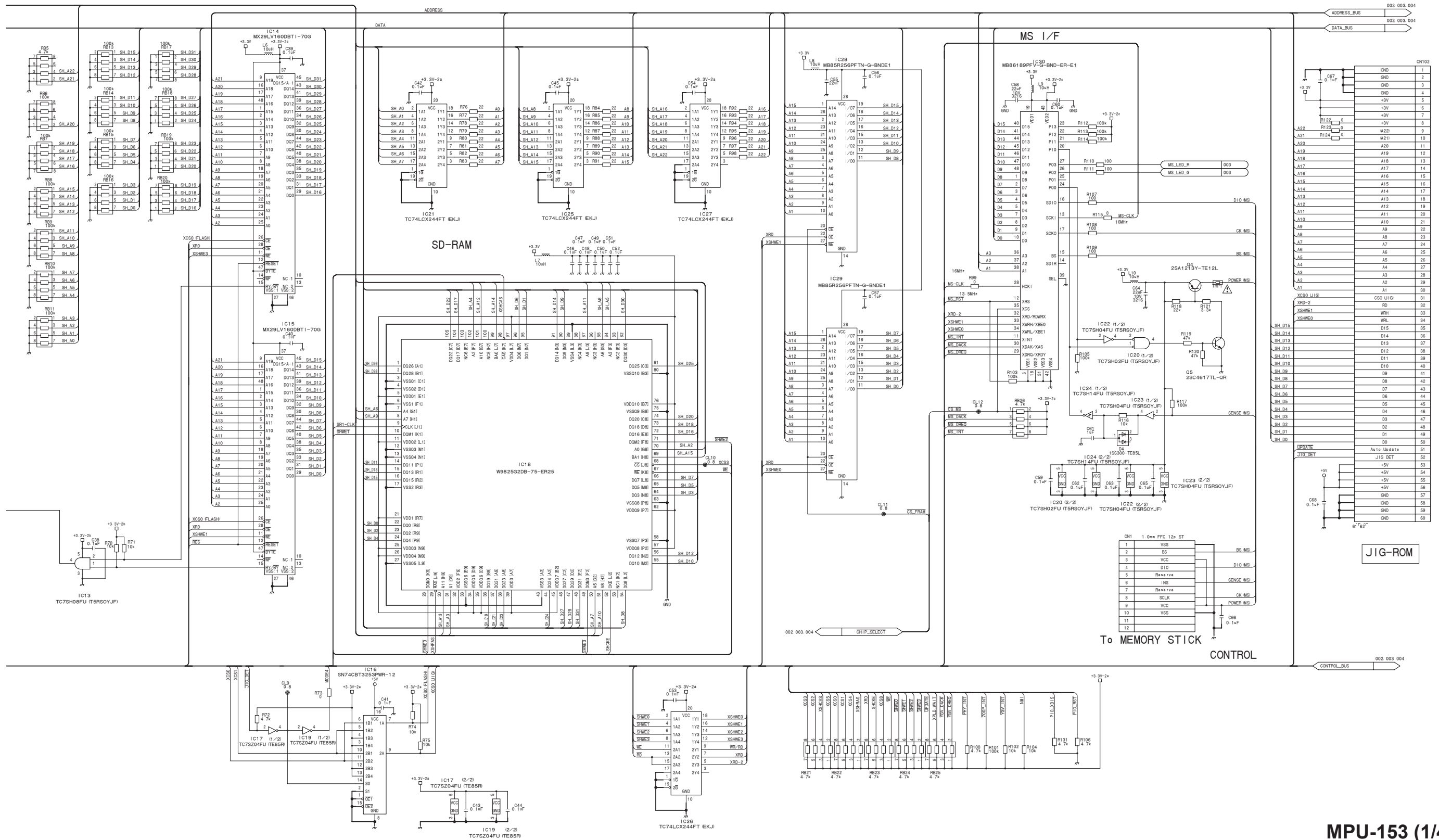
MPU-153 (1/4)

SUFFIX: -11



FLASH-ROM

FRAM

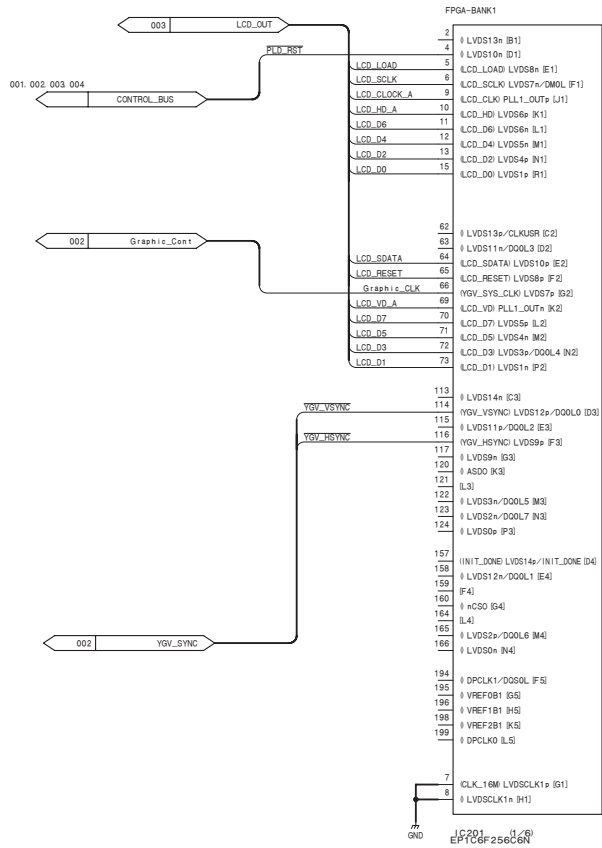


MPU-153 (2/4)

SUFFIX: -11

MPU-153 (2/4)

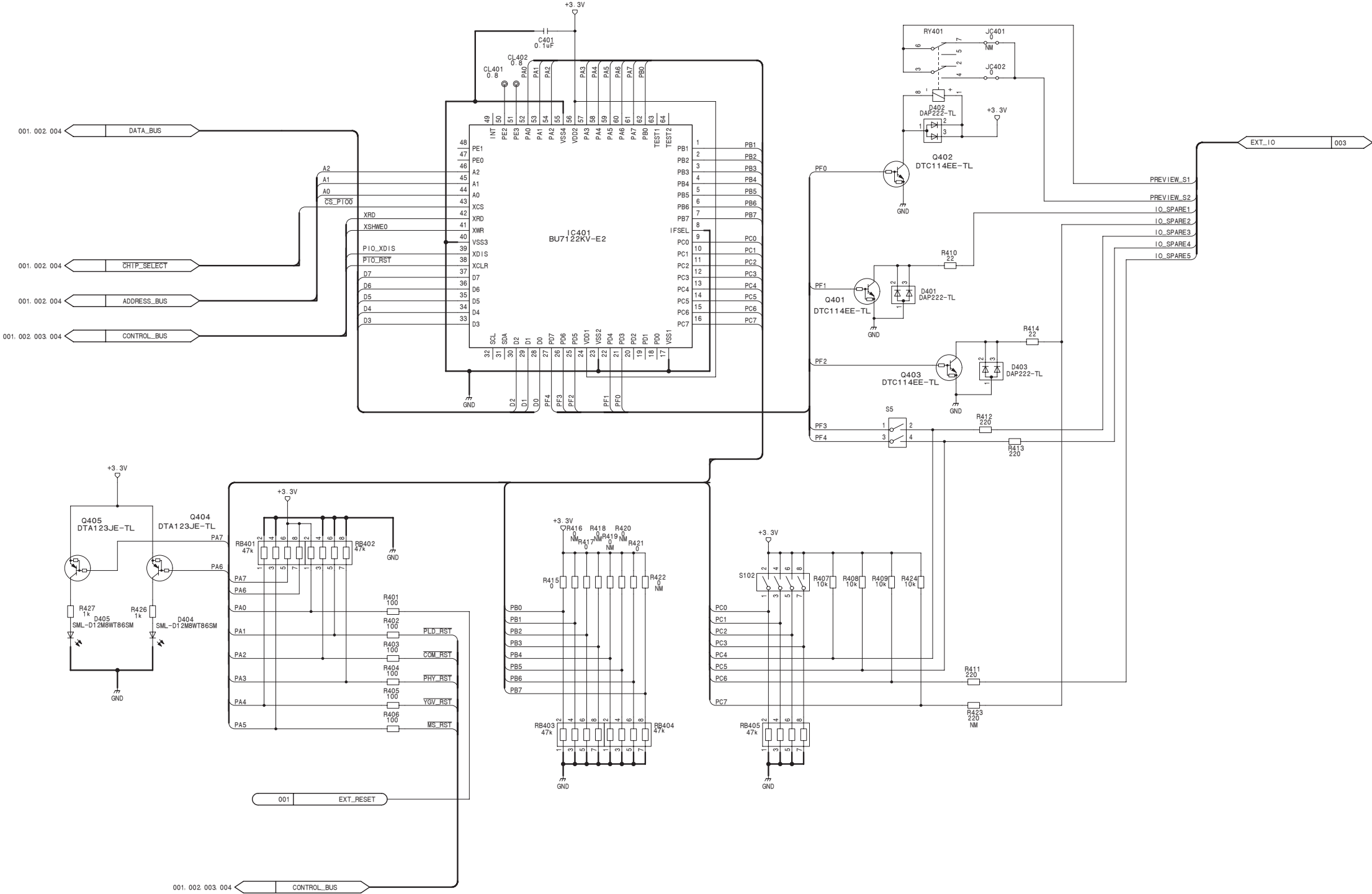
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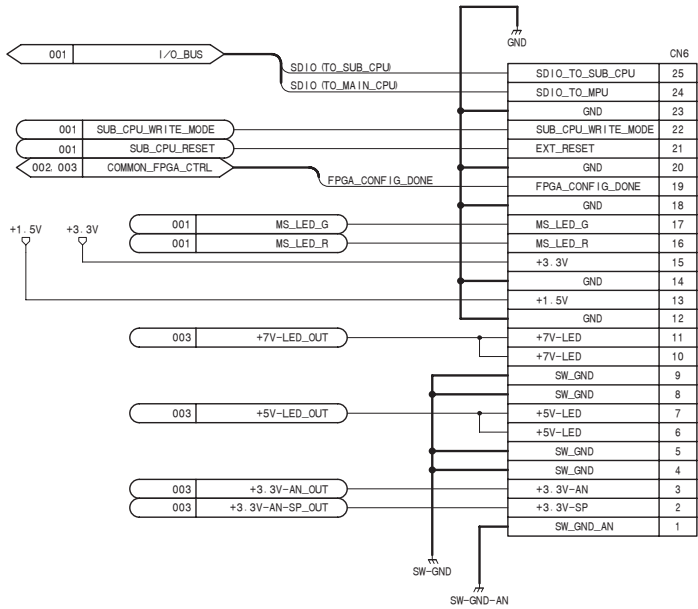
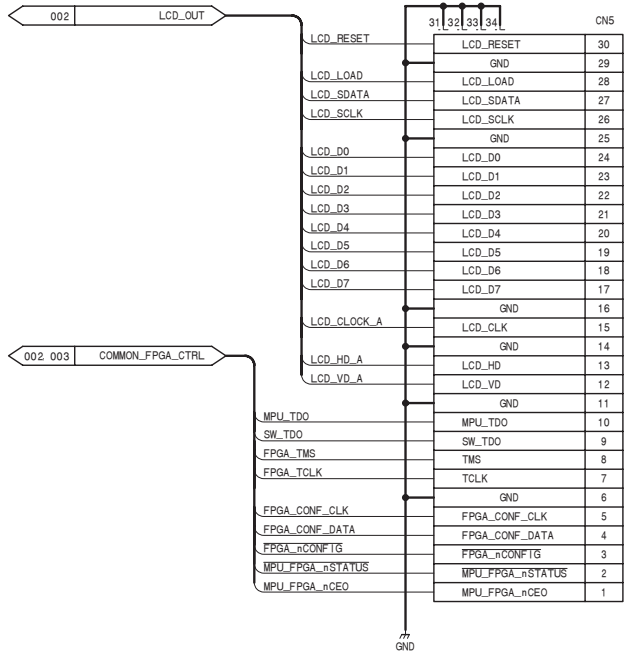
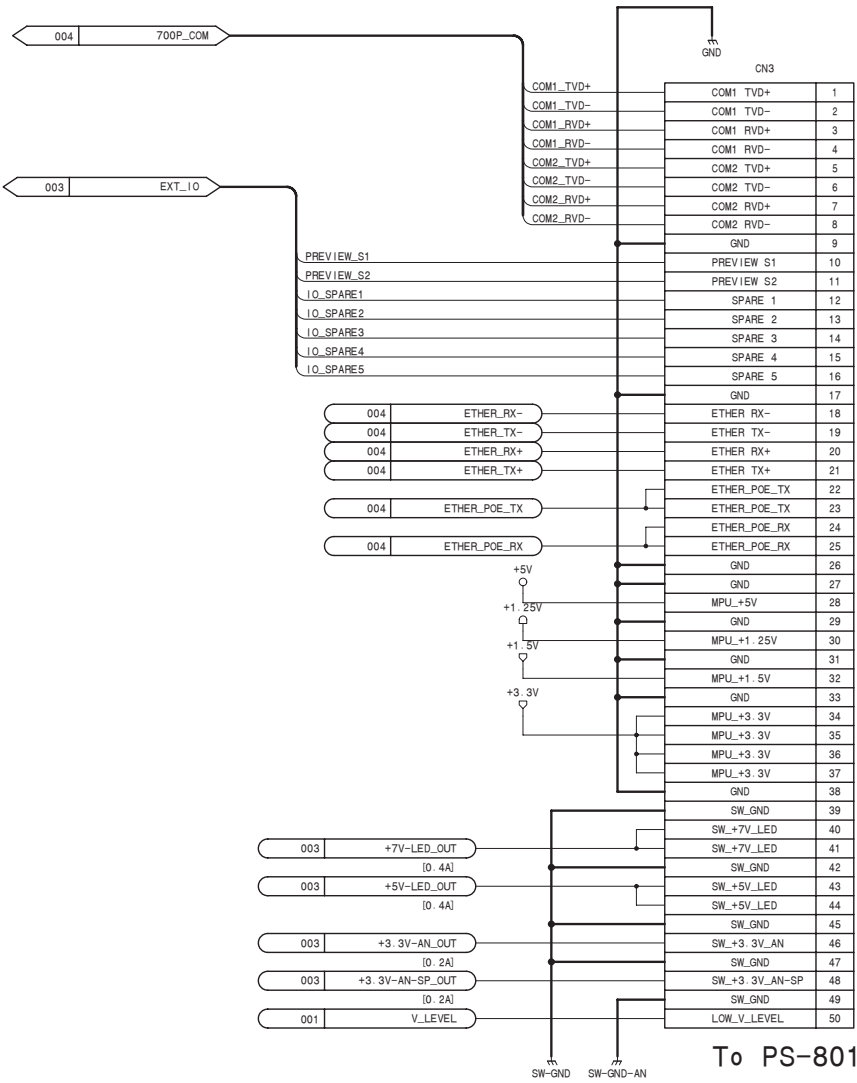


SUFFIX: -11

SUFFIX: -11

BOARD NO. 1-881-279-11
CAX-164_MPU-153_021_2





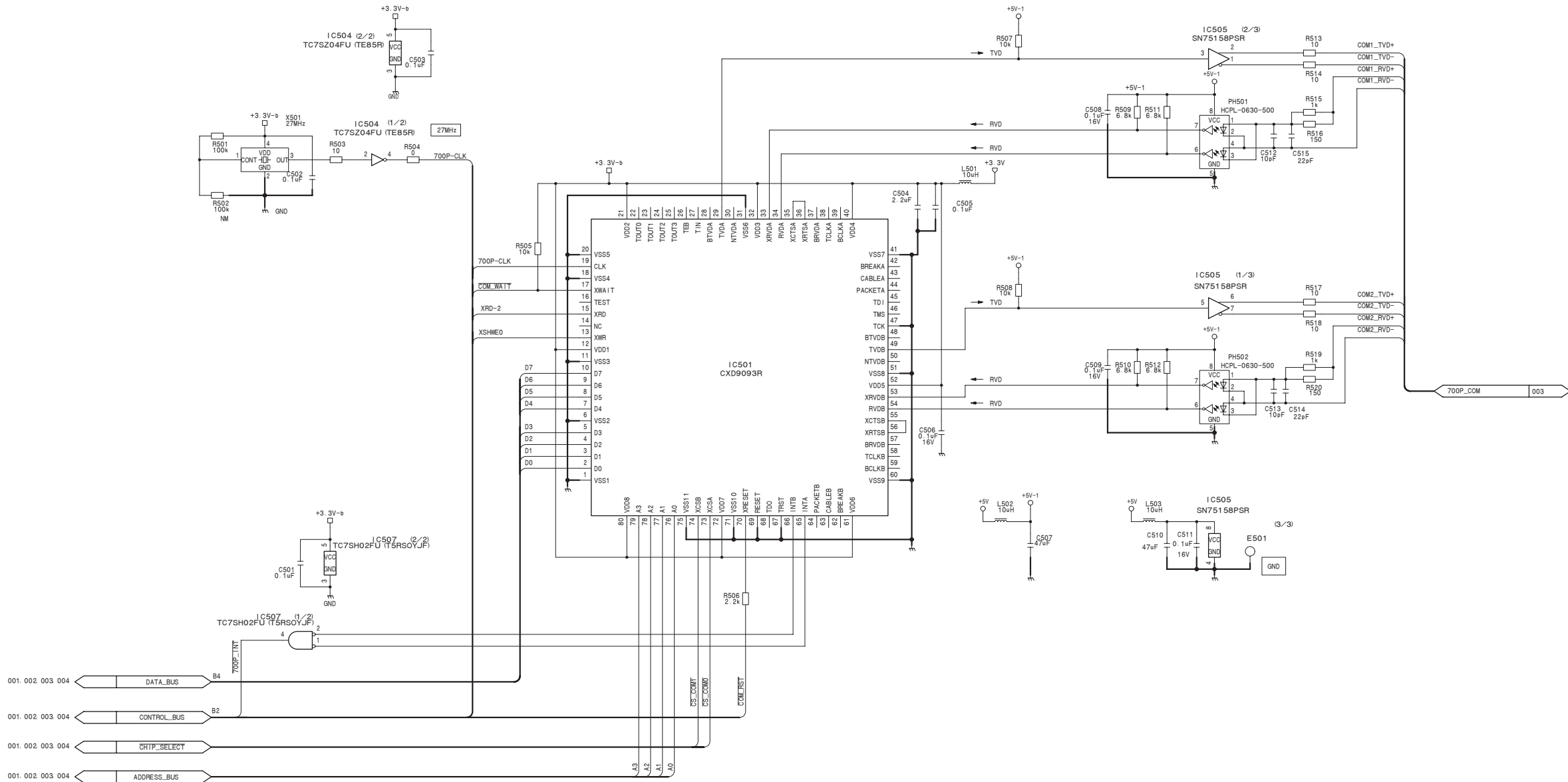
MPU-153 (3/4)
BOARD NO. 1-881-279-11
CAX-164_MPU-153_021_3

MPU-153 (4/4)

SUFFIX: -11

MPU-153 (4/4)

SUFFIX: -11



SUFFIX: -11

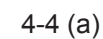
SUFFIX: -11



BOARD NO. 1-881-279-11
CAX-164_MPU-153_021_4

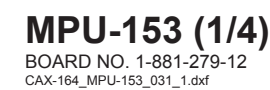
SUFFIX: -12

SUFFIX: -12



SUFFIX: -12

SUFFIX: -12



SUFFIX: -12

SUFFIX: -12



SUFFIX: -12

SUFFIX: -12

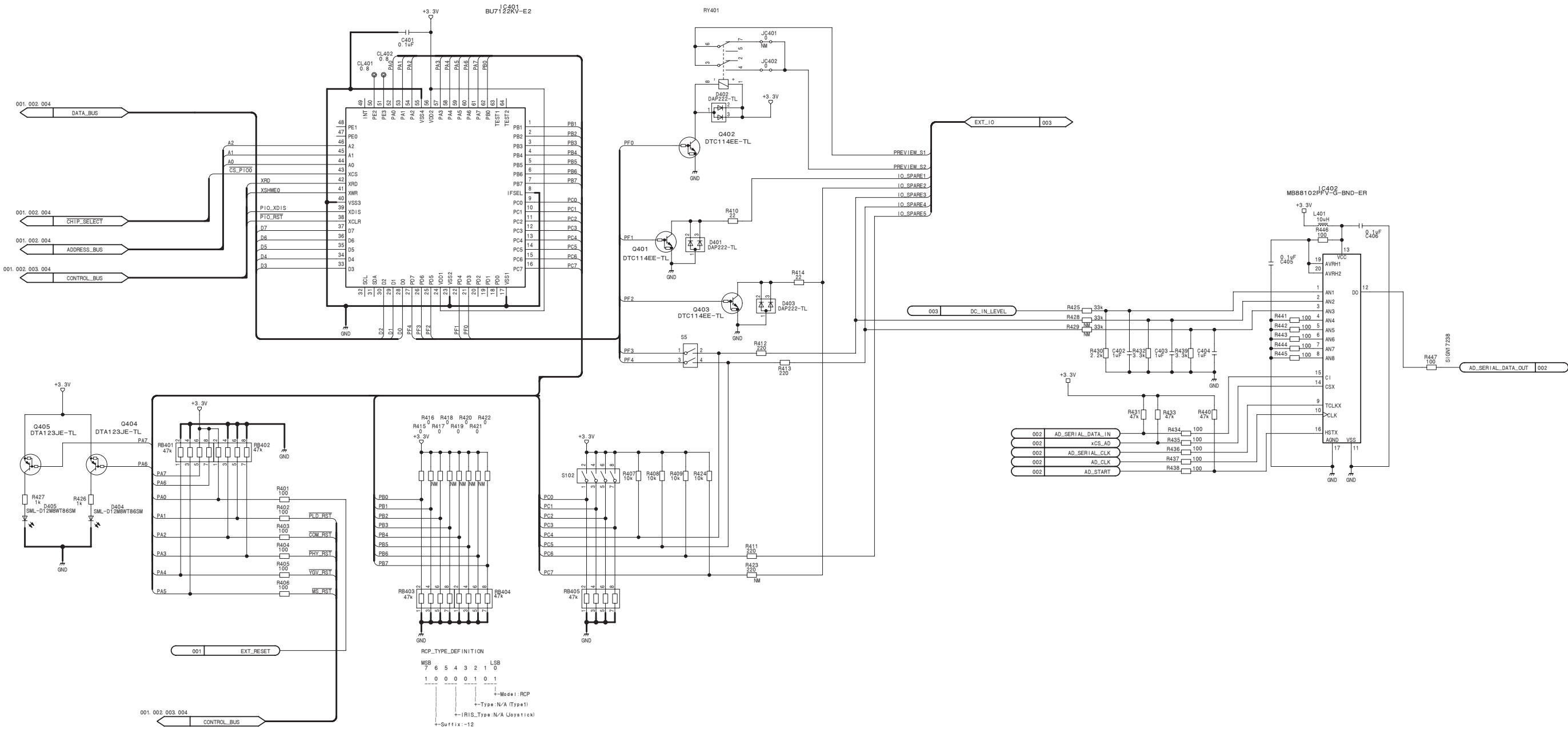
BOARD NO. 1-881-279-12
CAX-164_MPU-153_031_2.dxf

MPU-153 (3/4)

SUFFIX: -12

MPU-153 (3/4)

SUFFIX: -12

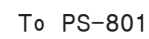


4-8 (a)

4-8 (a)

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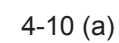
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BOARD NO. 1-881-279-12
CAX-164_MPU-153_031_3.dxf

SUFFIX: -12

SUFFIX: -12

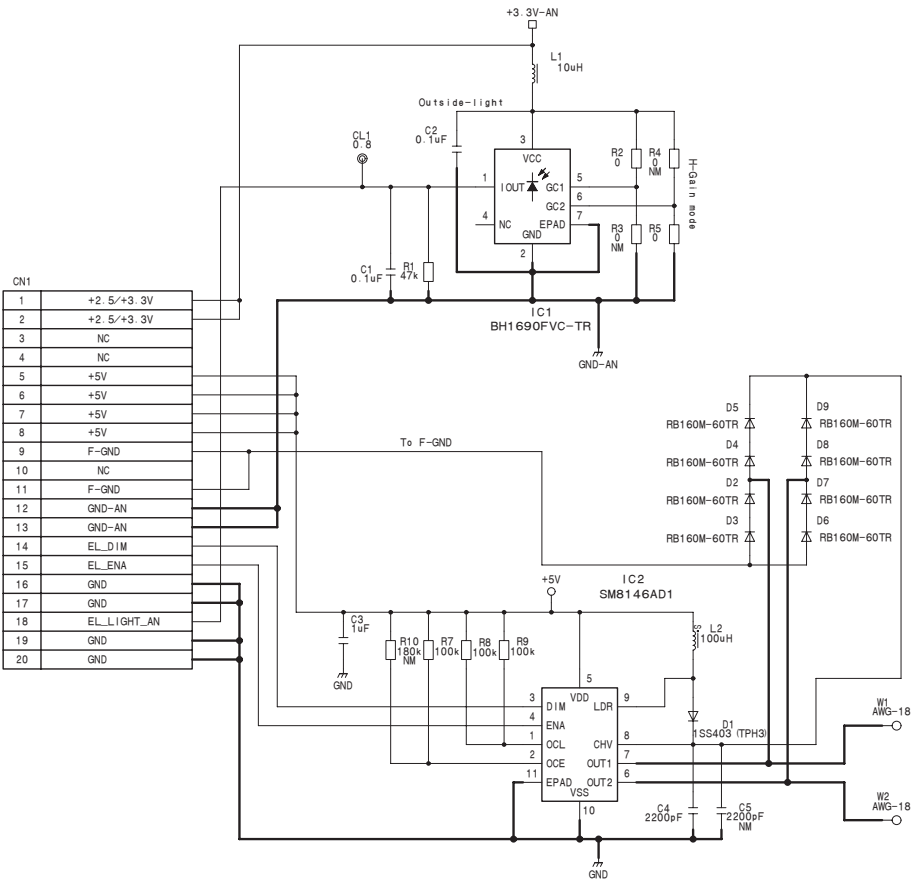


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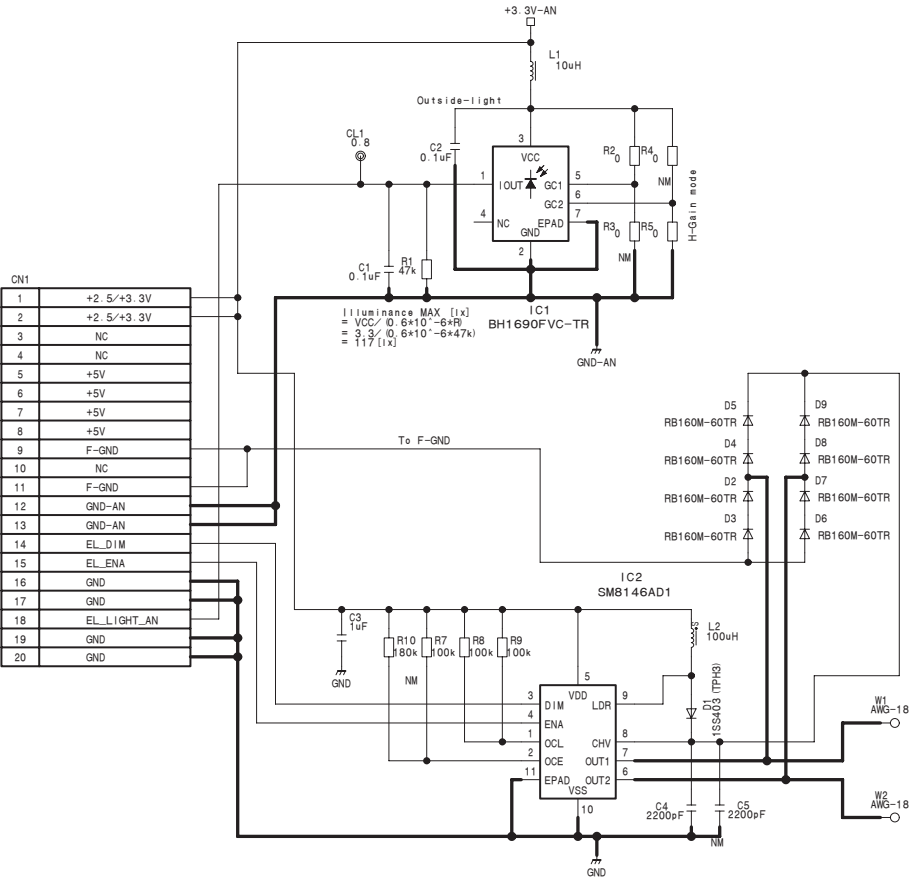
SUFFIX: -12



BOARD NO. 1-881-279-12
CAX-164_MPU-153_031_4.dxf



PS-791
BOARD NO. 1-881-285-11
CAX-164_PS-791_021_1



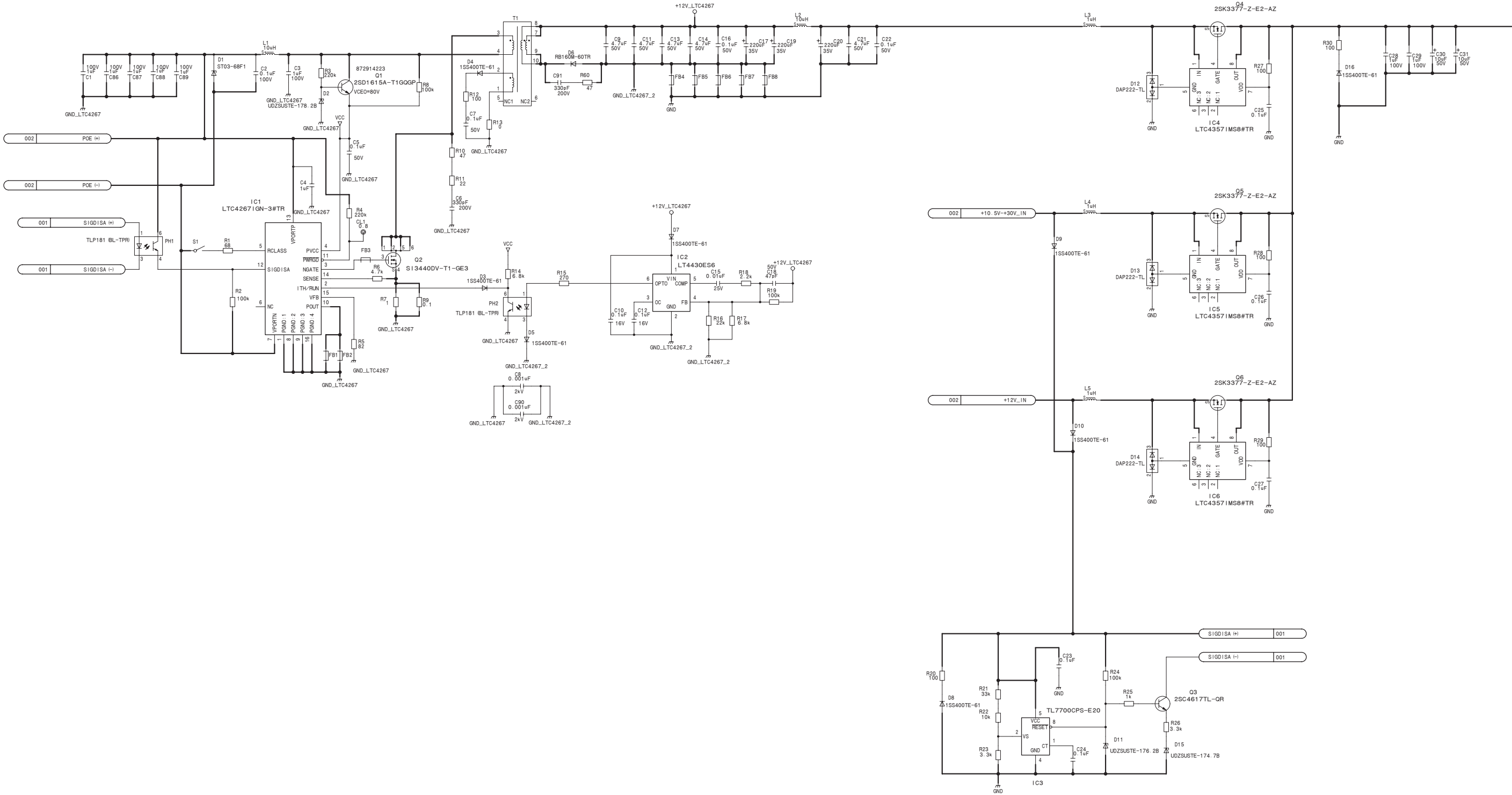
PS-791
BOARD NO. 1-881-285-12
PS-791_031_1.dxf

PS-801 (1/2)

SUFFIX: -11

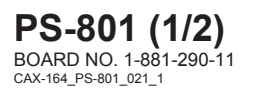
PS-801 (1/2)

SUFFIX: -11



SUFFIX: -11

SUFFIX: -11



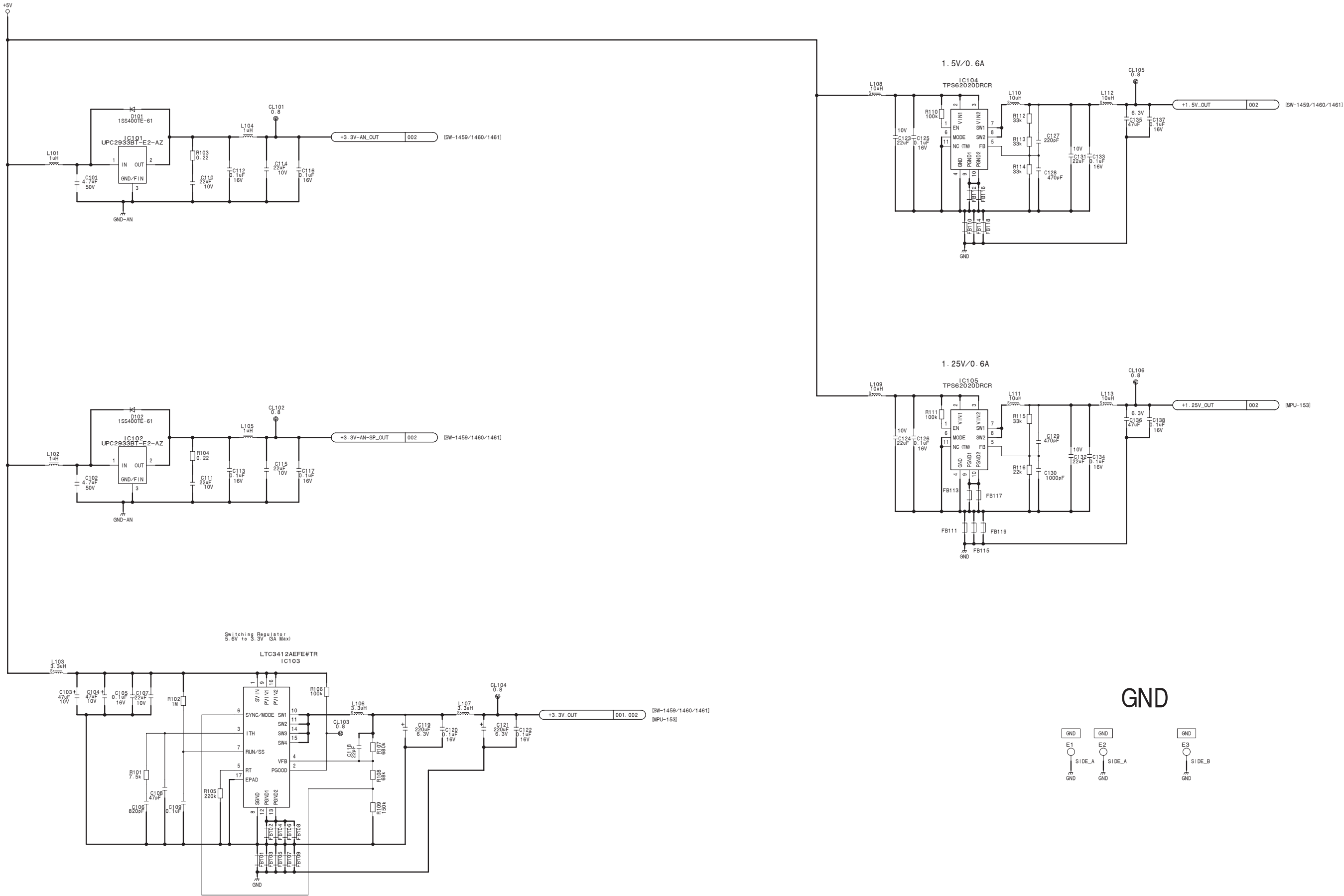
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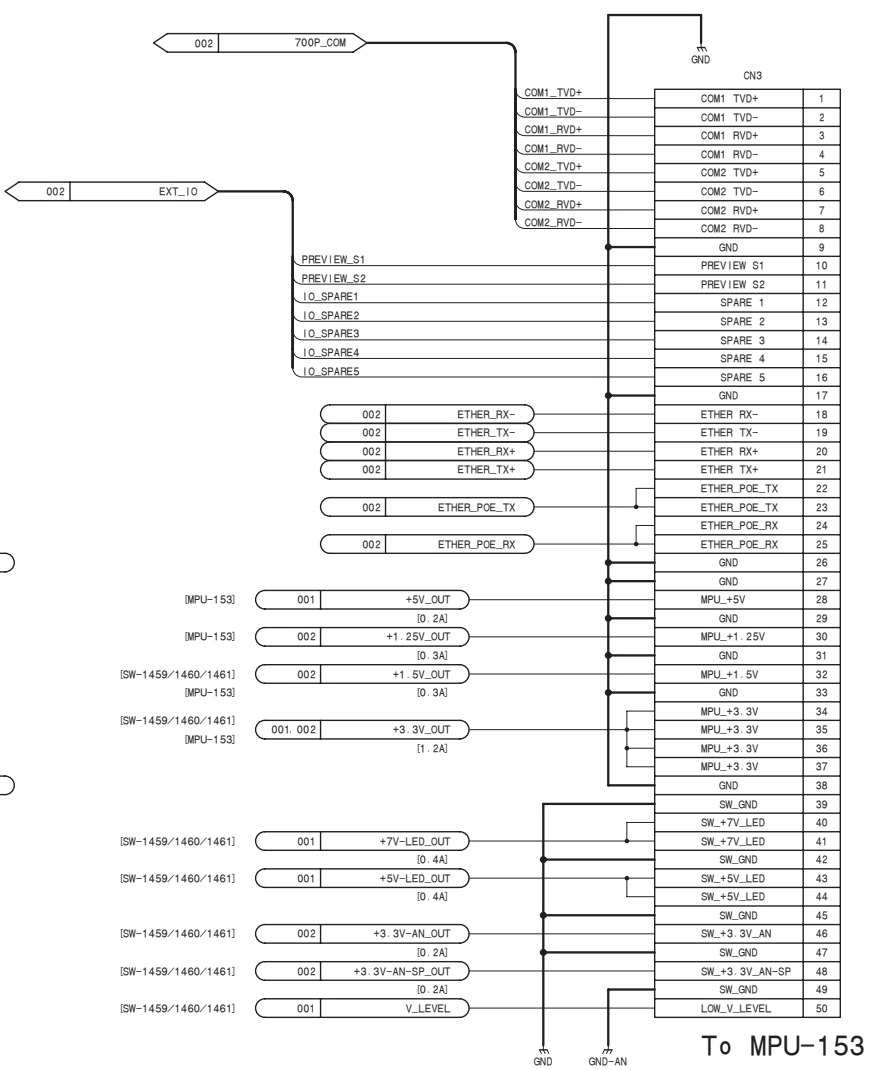
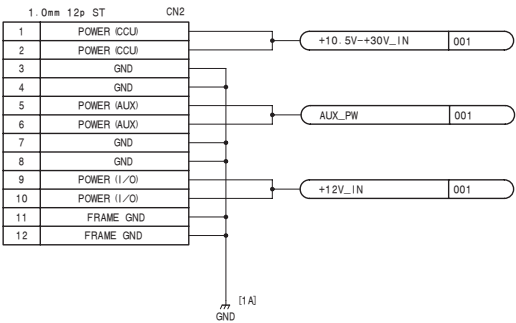
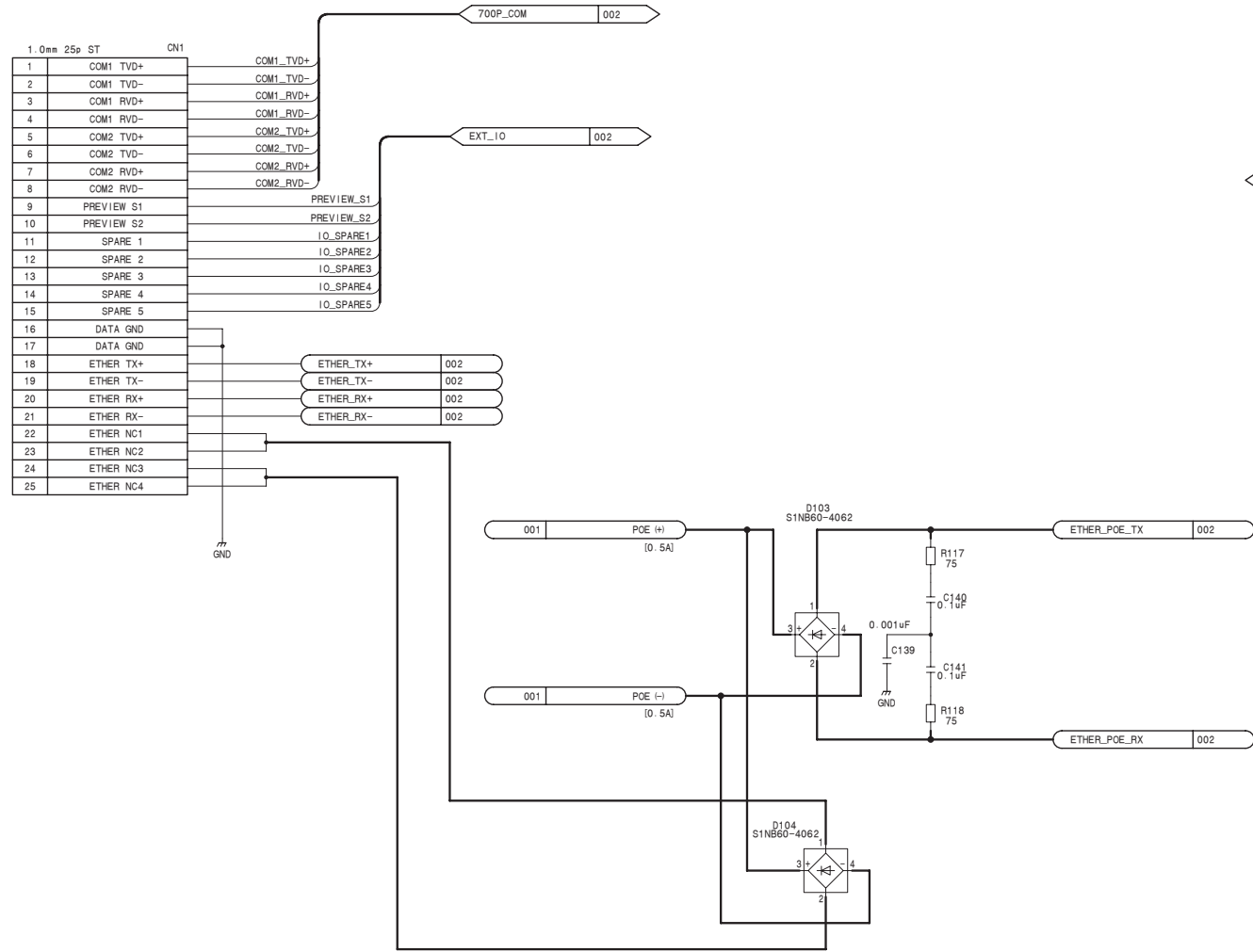
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3

4

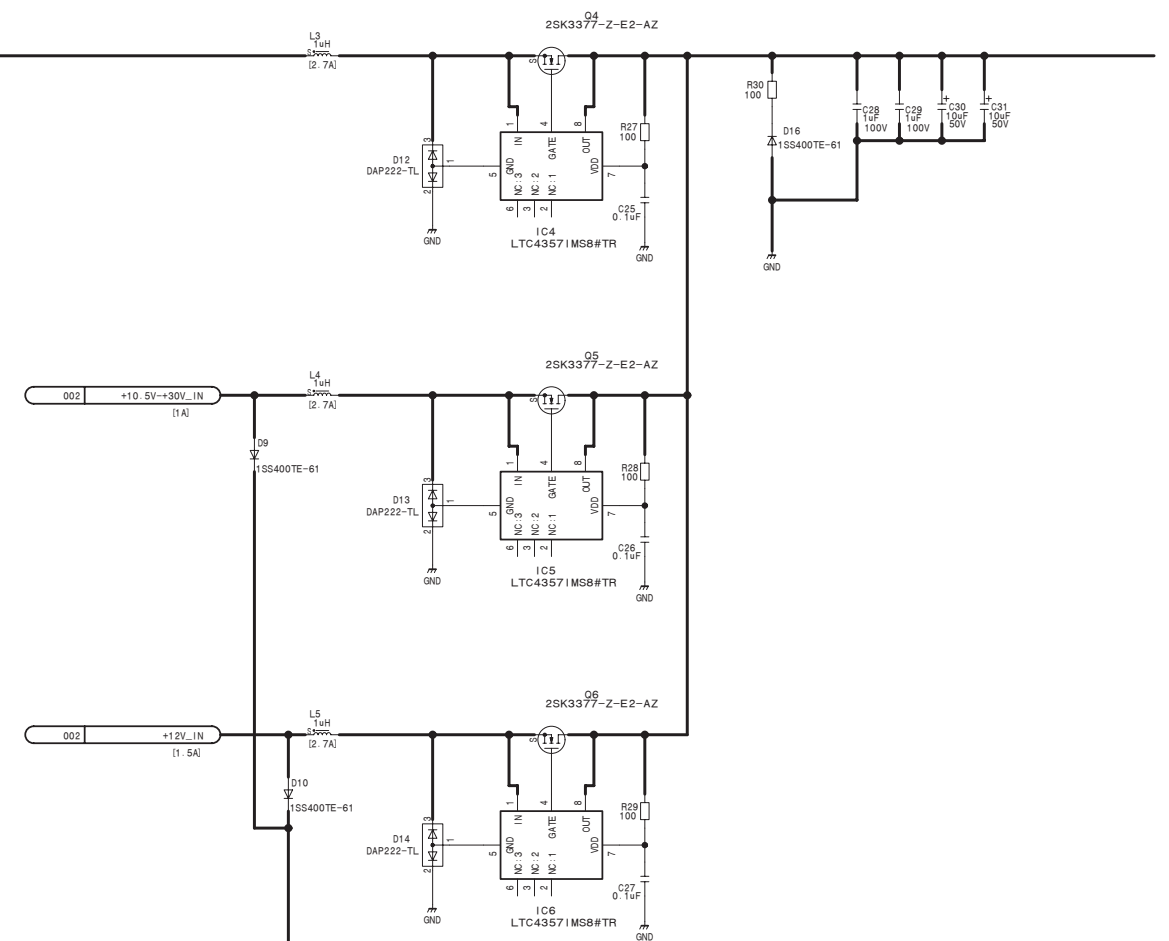
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PS-801 (2/2)
BOARD NO. 1-881-290-11
CAX-164_PS-801_021_2

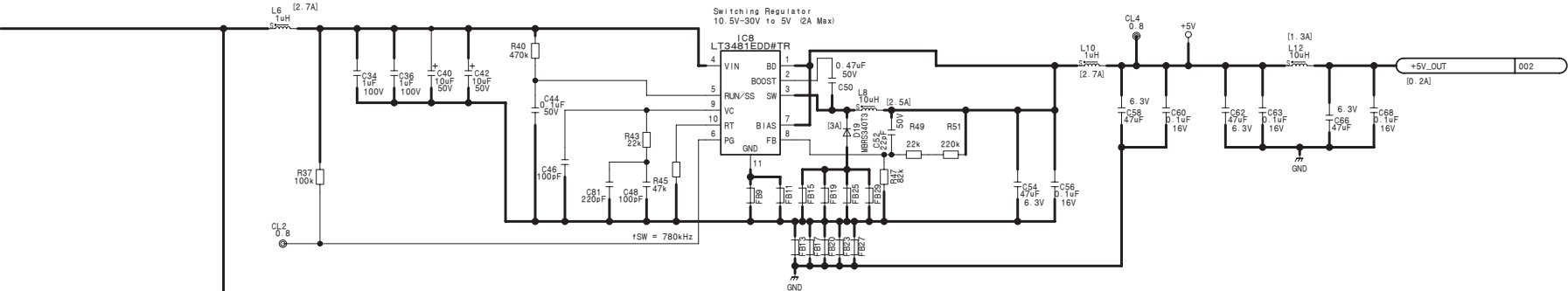
V_{in} SELECT 30V/1.5A



$$\begin{aligned} V &= 0.5 * (1 + R_f / R_o) \\ &= 0.5 * (1 + (39k + 3.9k) / 3.3k) \\ &= 7.00V \\ V_{hs} &= I_s * R_f \\ &= 2.5uA * (39k + 3.9k) \\ &= 0.11V \\ V_{up} &= V + V_{hs} \\ &= 7.00 + 0.11 \\ &= 7.11V \\ V_{down} &= \frac{V}{2} \\ &= 3.50V \end{aligned}$$

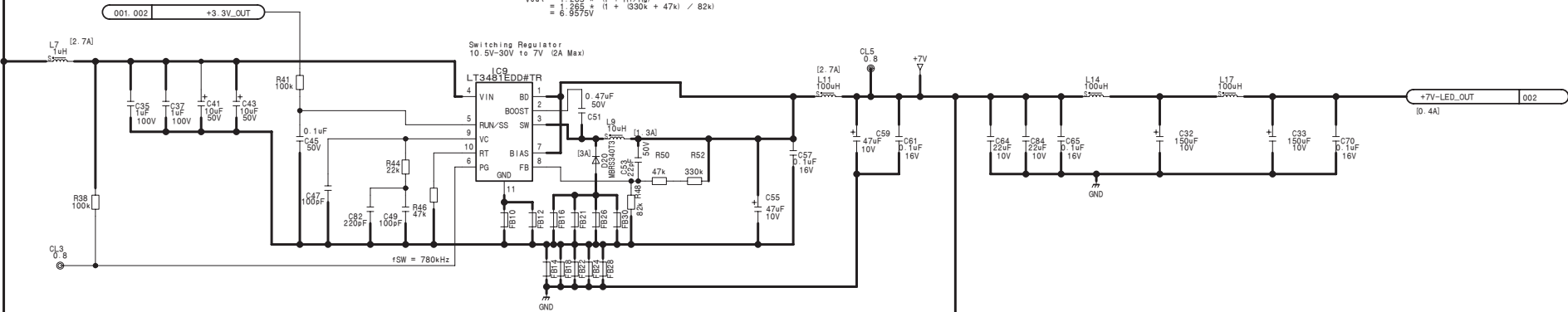
(+10.5V-30V to +5V:2A)

$$V_{out} = 1.265 \times (1 + R1/Rg)$$
$$= 1.265 \times (1 + (220k + 22k) / 82k)$$
$$= 4.998V$$



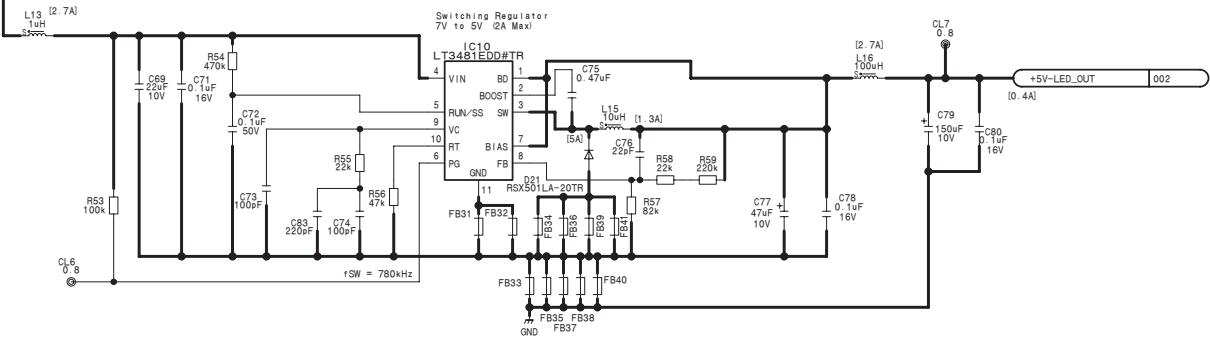
(+10.5V-30V to +7V:1A)

$$V_{out} = 1.265 \times (1 + R1/Rg)$$
$$= 1.265 \times (1 + (330k + 47k) / 82k)$$
$$= 6.9975V$$

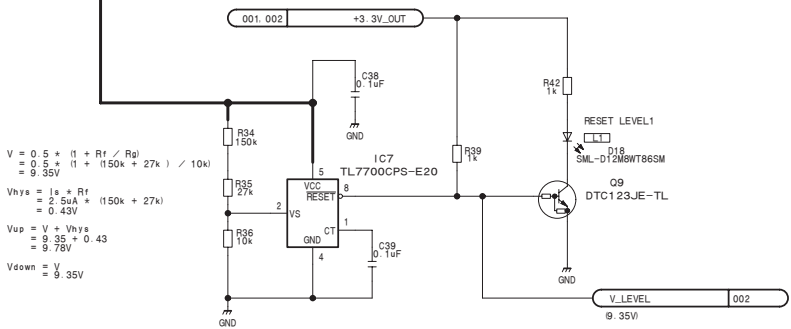


(+7V to +5V:1A)

$$V_{out} = 1.265 \times (1 + R1/Rg)$$
$$= 1.265 \times (1 + (220k + 22k) / 82k)$$
$$= 4.998V$$



+10.5V-+30V_IN Level CHECK
LEVEL: +12V Level < 9.35V
-> V_LEVEL=Low



$$V = 0.5 \times (1 + R1/Rg)$$
$$= 0.5 \times (1 + (150k + 27k) / 10k)$$
$$= 9.35V$$
$$V_{hys} = V + R1$$
$$= 2.5uA \times (150k + 27k)$$
$$= 0.43V$$
$$V_{up} = V + V_{hys}$$
$$= 9.35 + 0.43$$
$$= 9.78V$$
$$V_{down} = V$$
$$= 9.35V$$

1

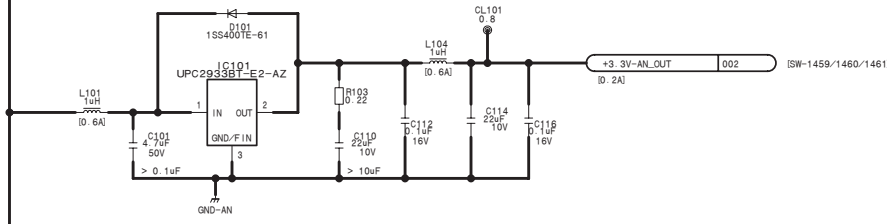
2

3

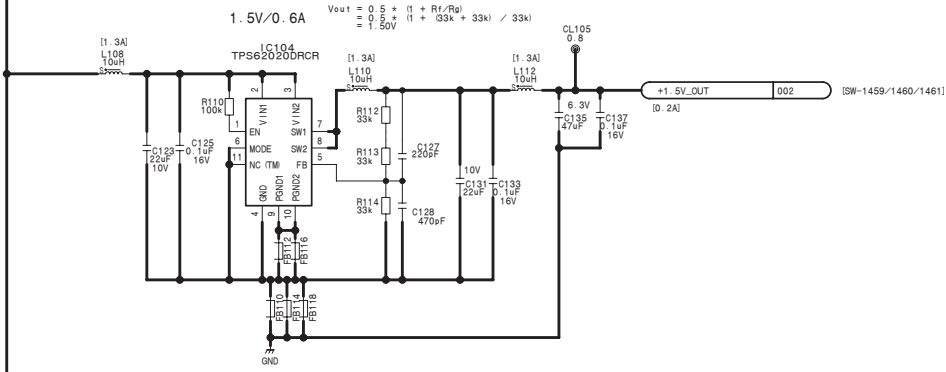
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5

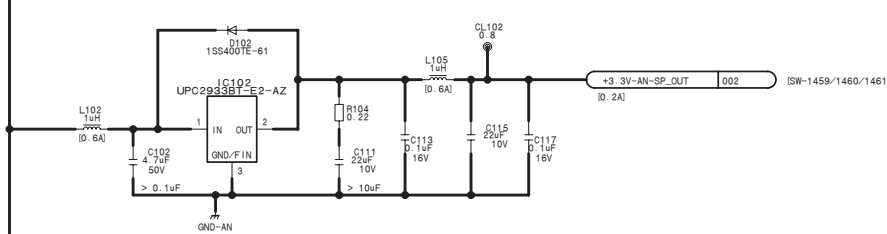
(+5V to +3.3VA/0.25A)



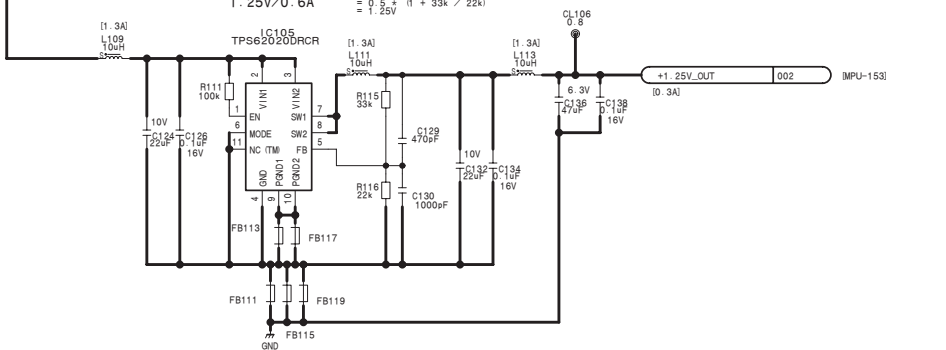
(+5V to +1.5V/0.6A)



(+5V to +3.3VA/0.25A)



(+5V to +1.25V/0.6A)

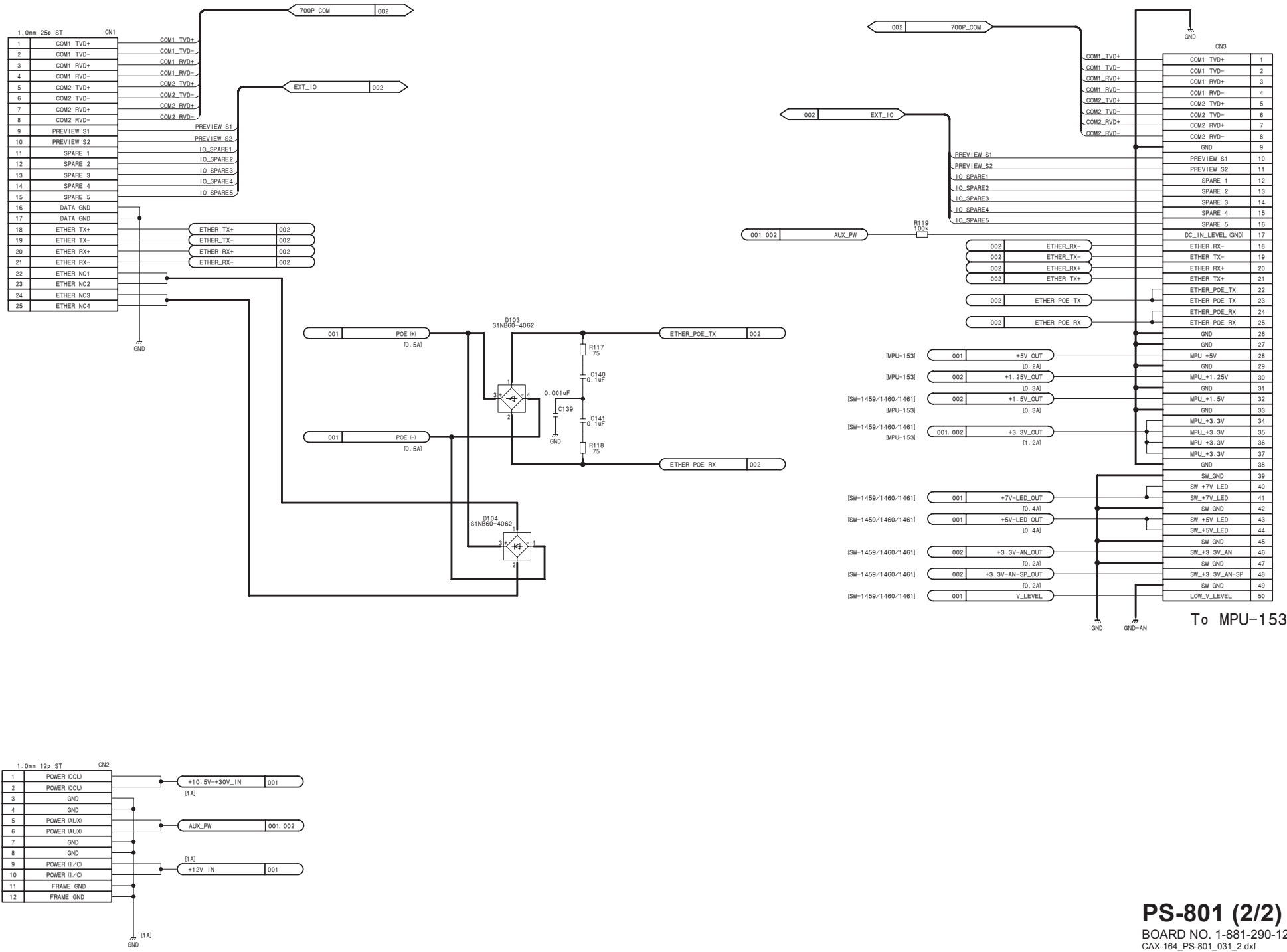


PS-801 (2/2)

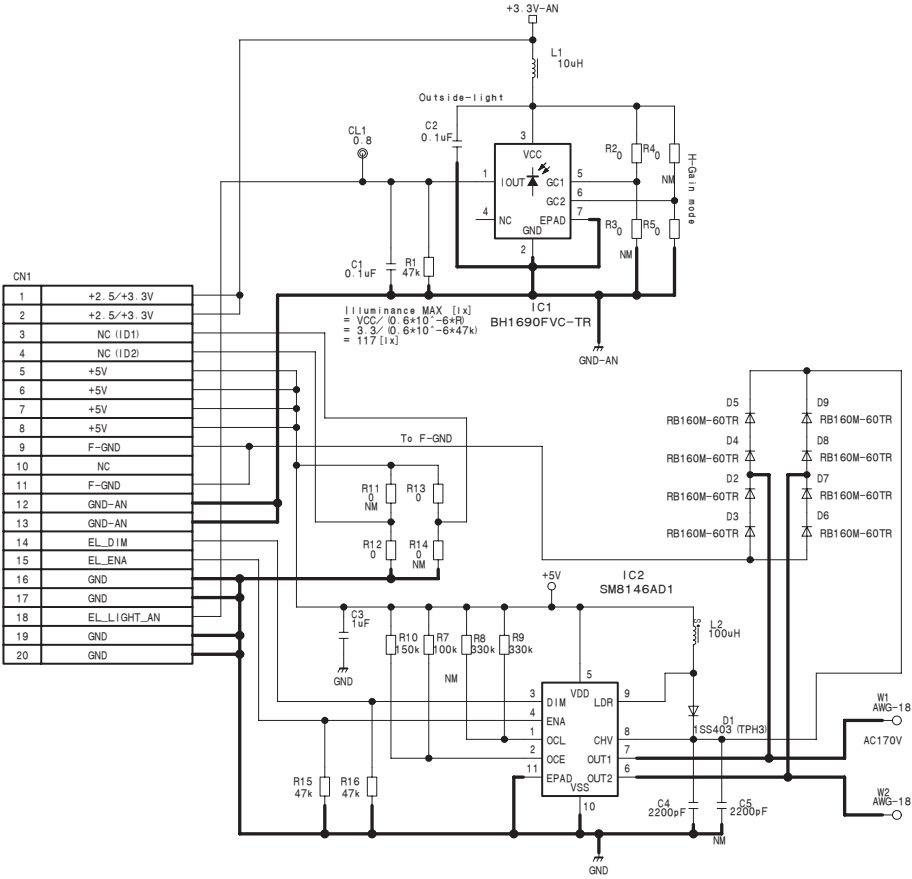
SUFFIX: -12

PS-801 (2/2)

SUFFIX: -12

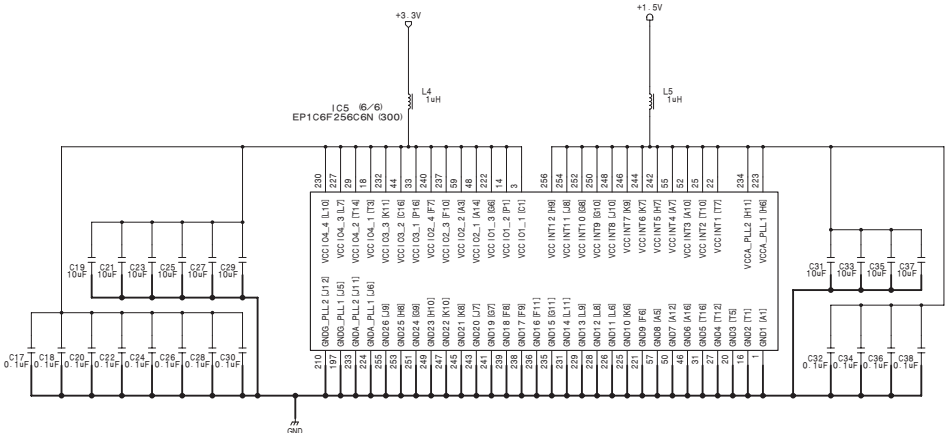
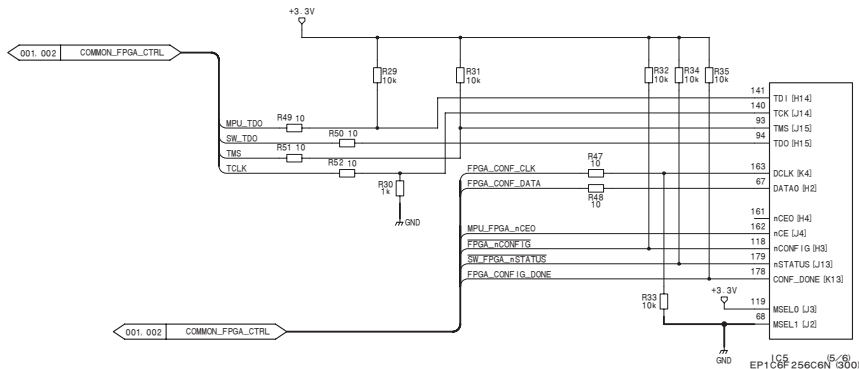
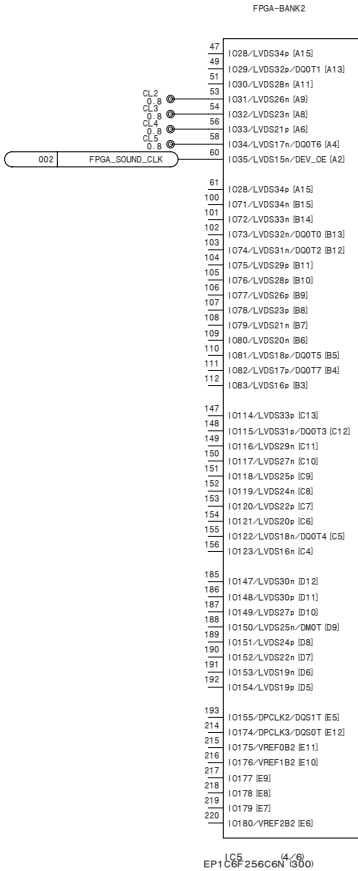
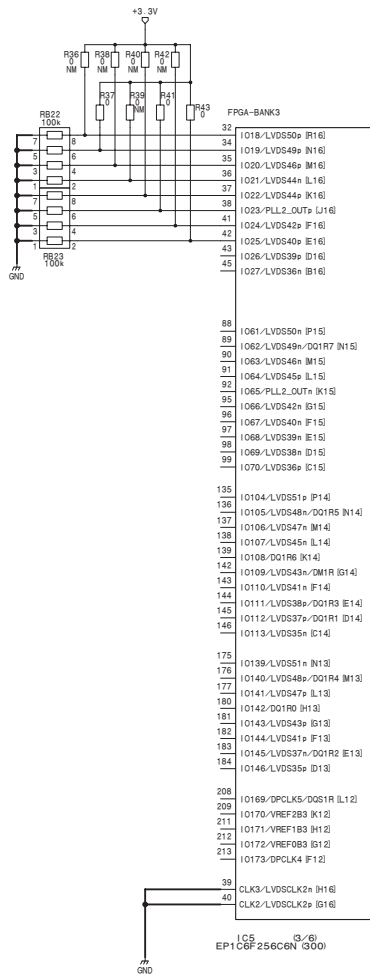
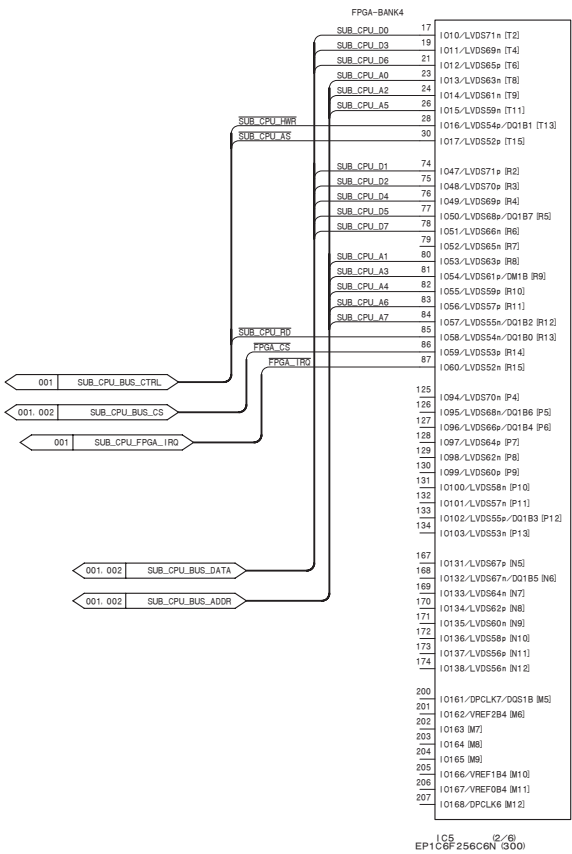
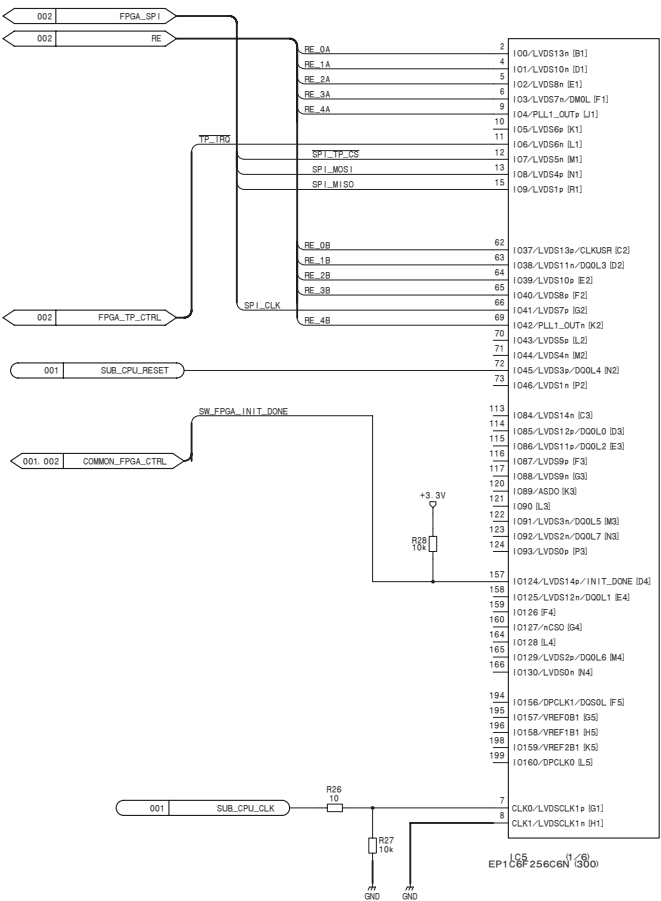


PS-801 (2/2)
BOARD NO. 1-881-290-12
CAX-164_PS-801_031_2.dxf

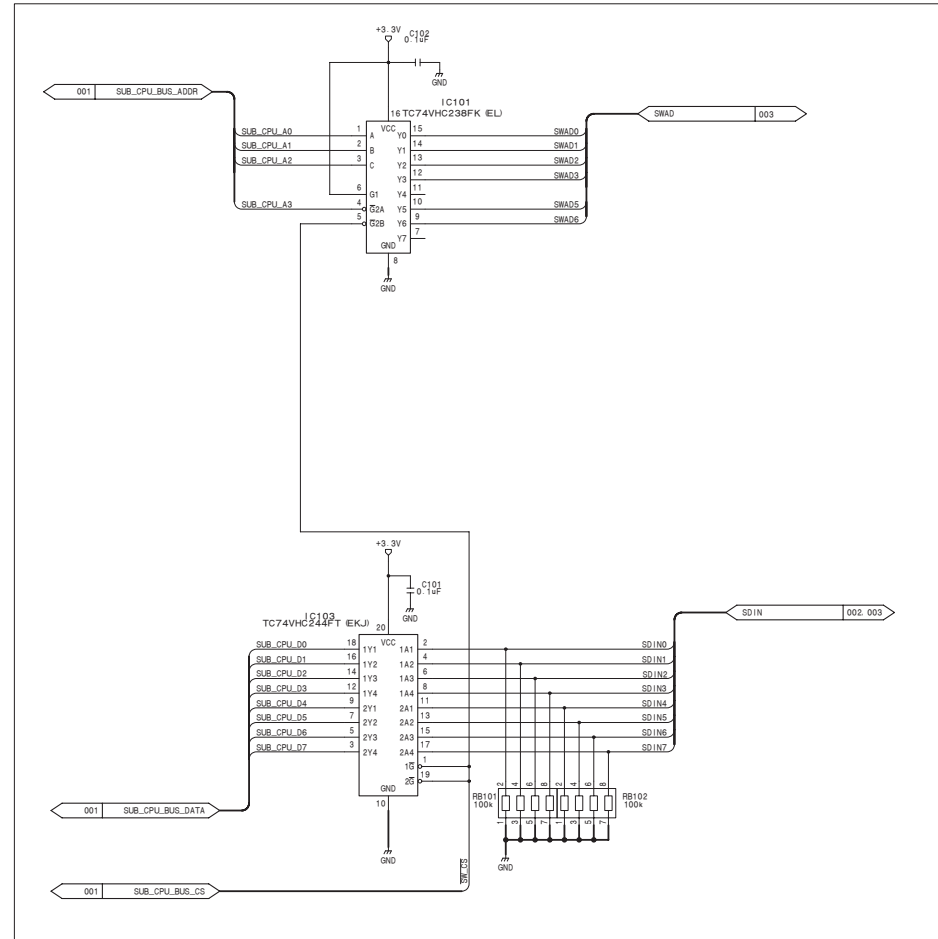


PS-838
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CAX-164_PS-838_010_1.dxf

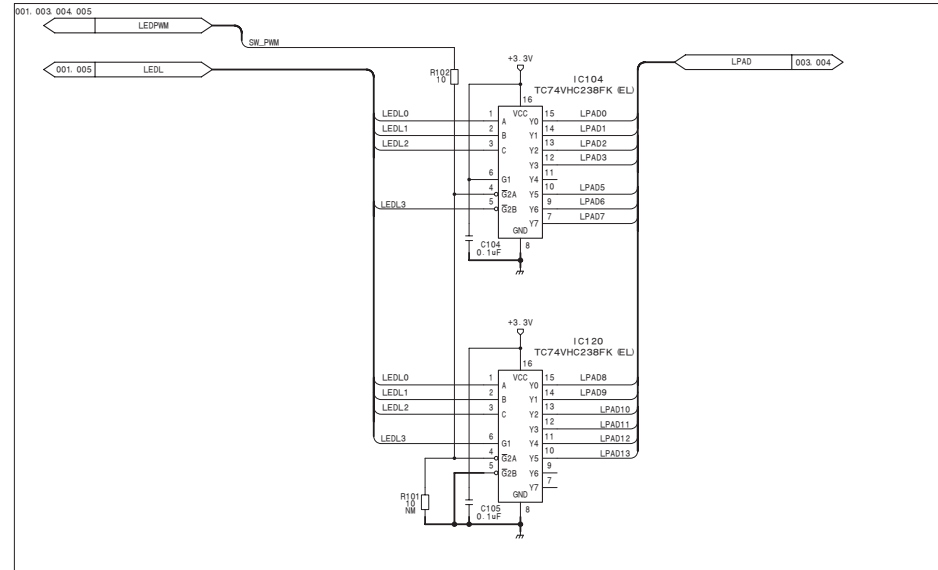




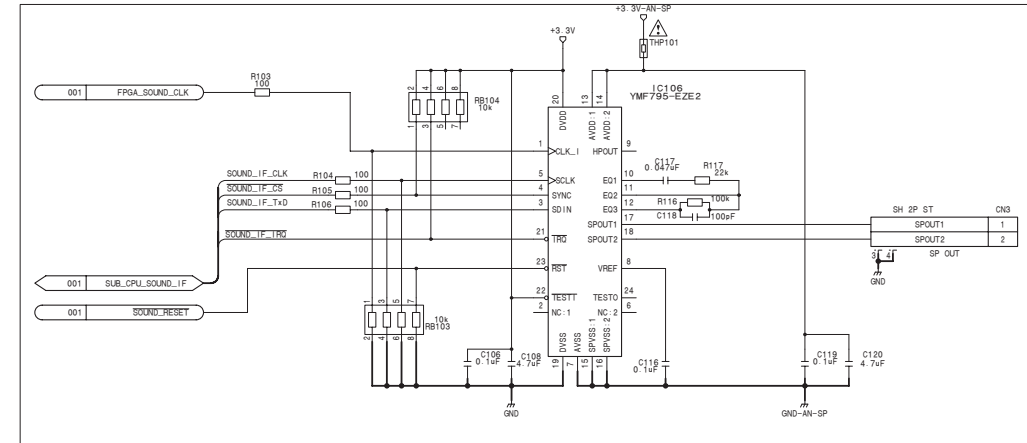
Switch Bus



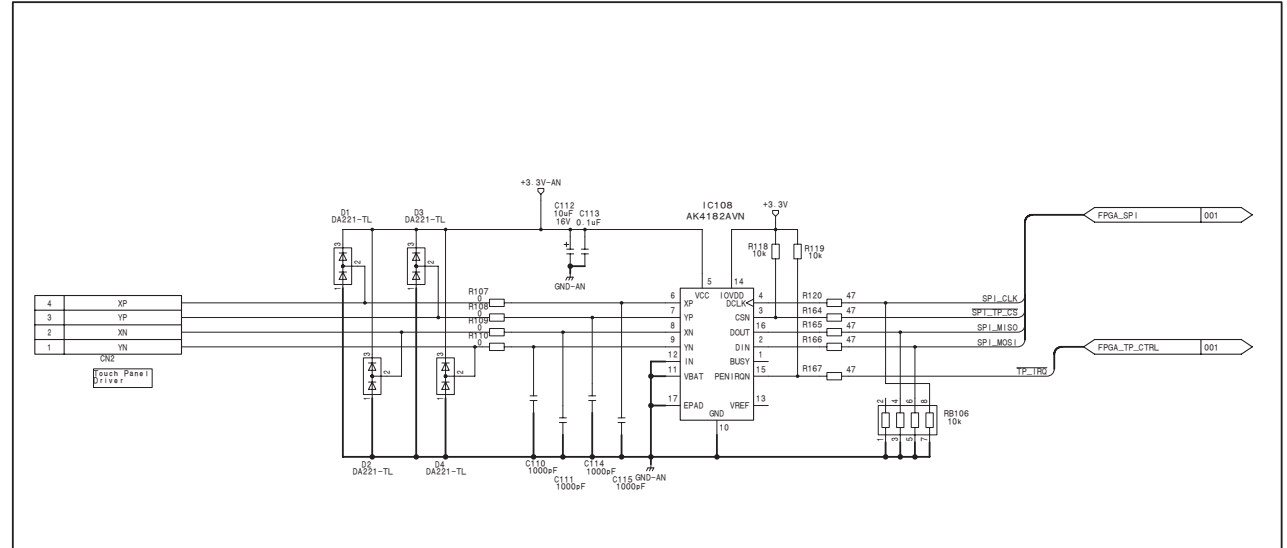
LED Bus



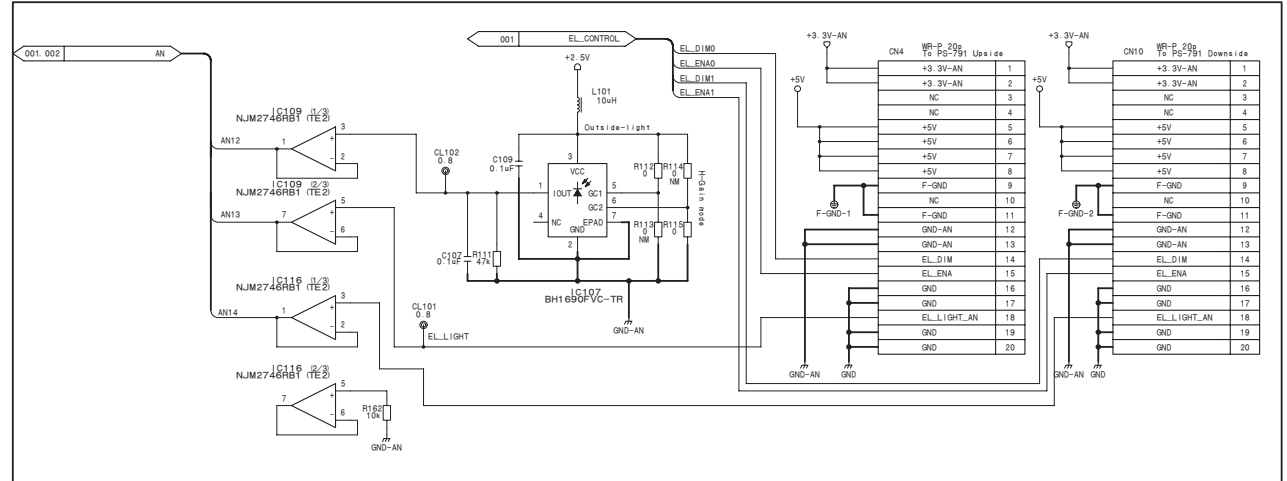
Sound Generator

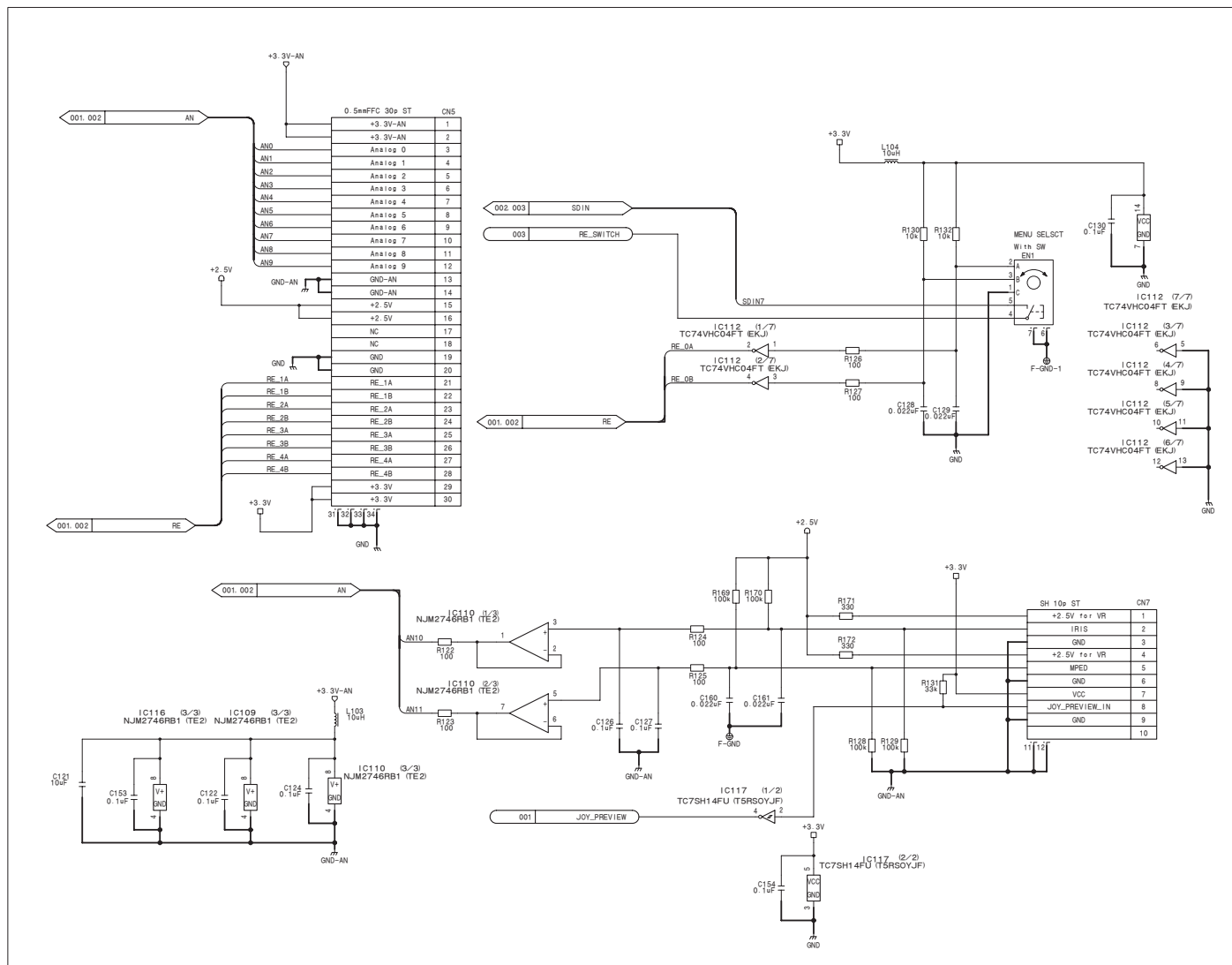


Touch Panel Driver

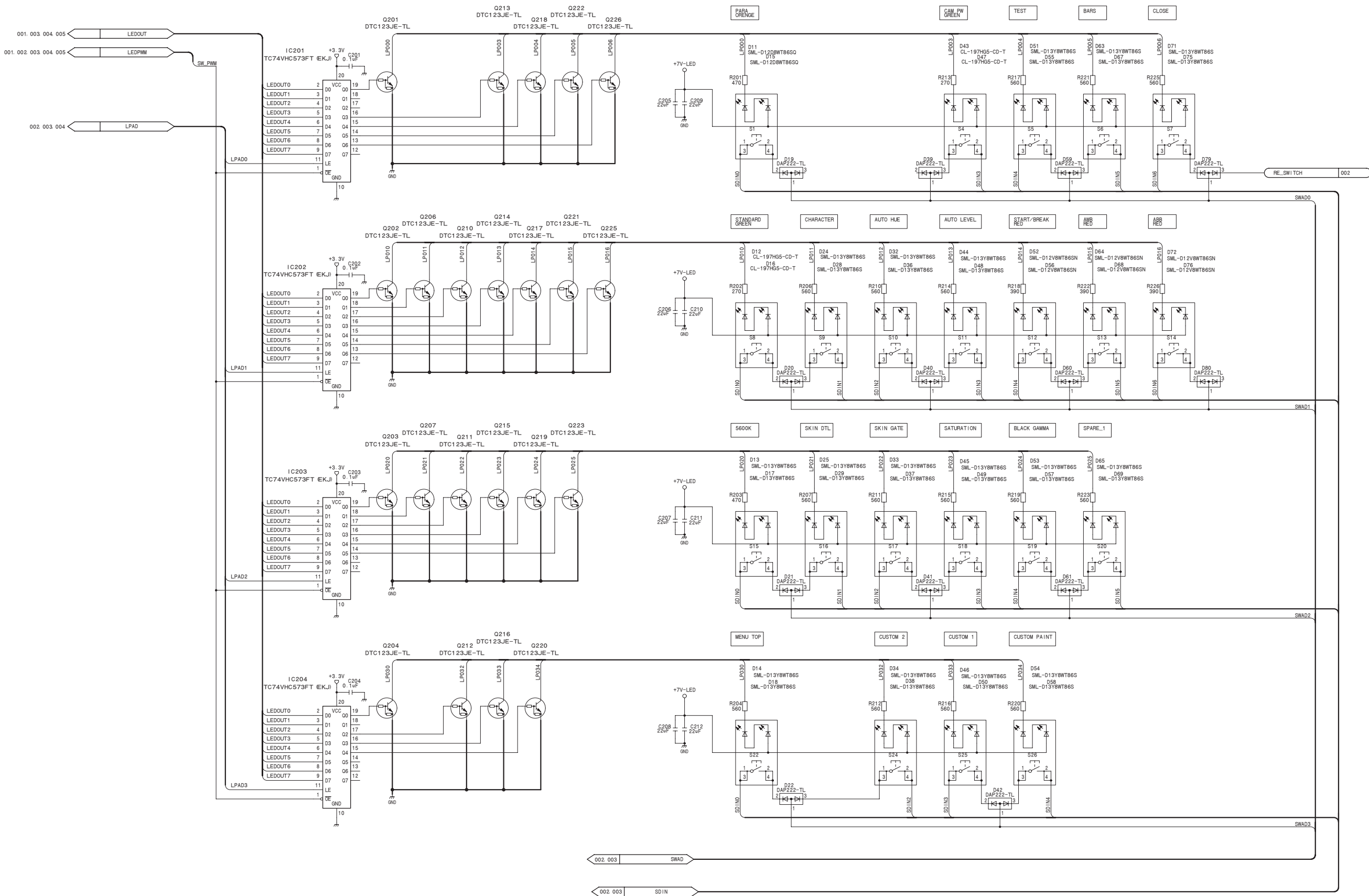


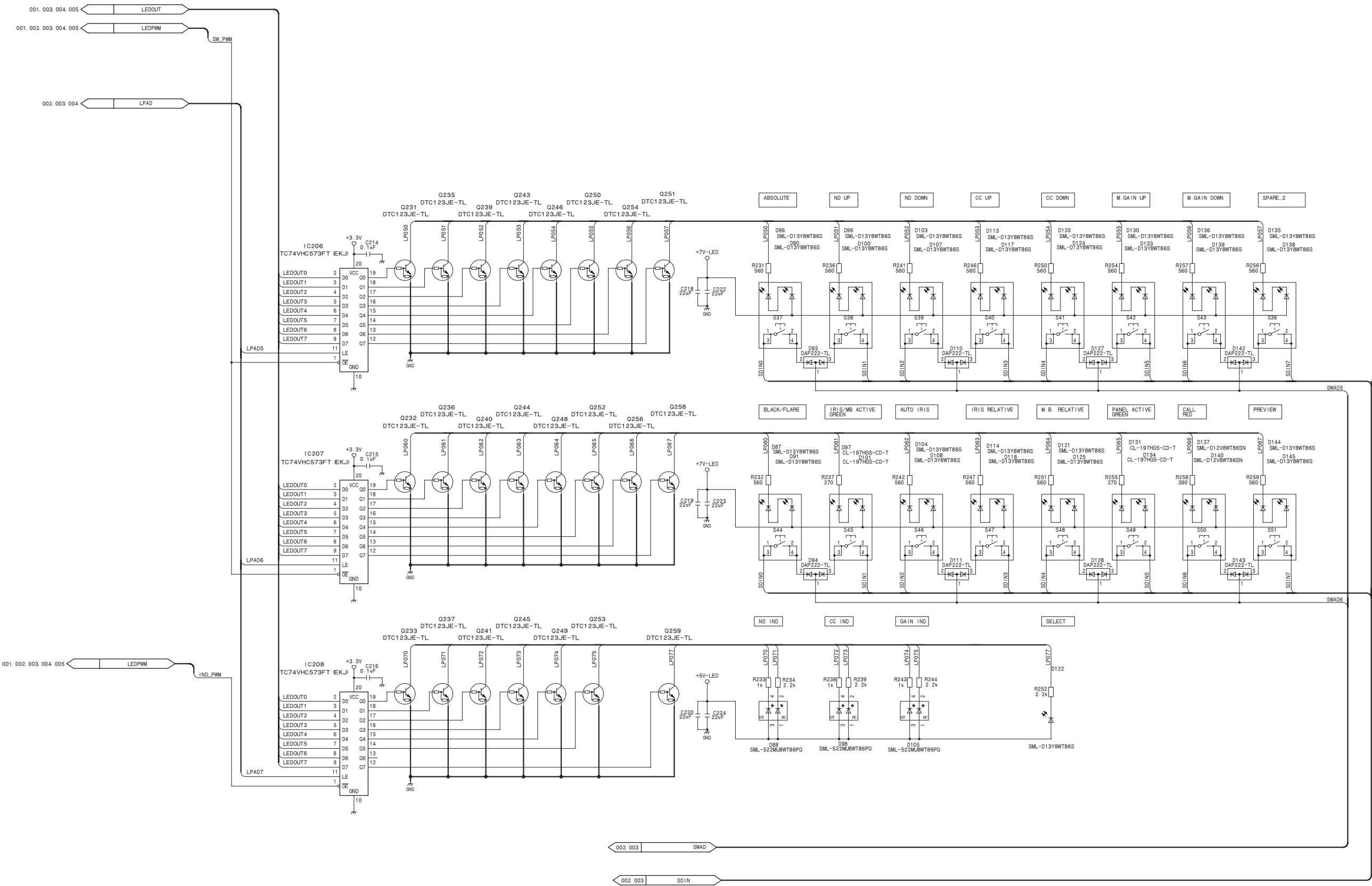
Light Illuminance sensor (Outside-light/Inside-EL-light)



[illegible][illegible][illegible]

BOARD NO. 1-881-275-11
CAX-164_SW-1459_021_2





SW-1459 (4/5)

SUFFIX: -11

SW-1459 (4/5)

SUFFIX: -11

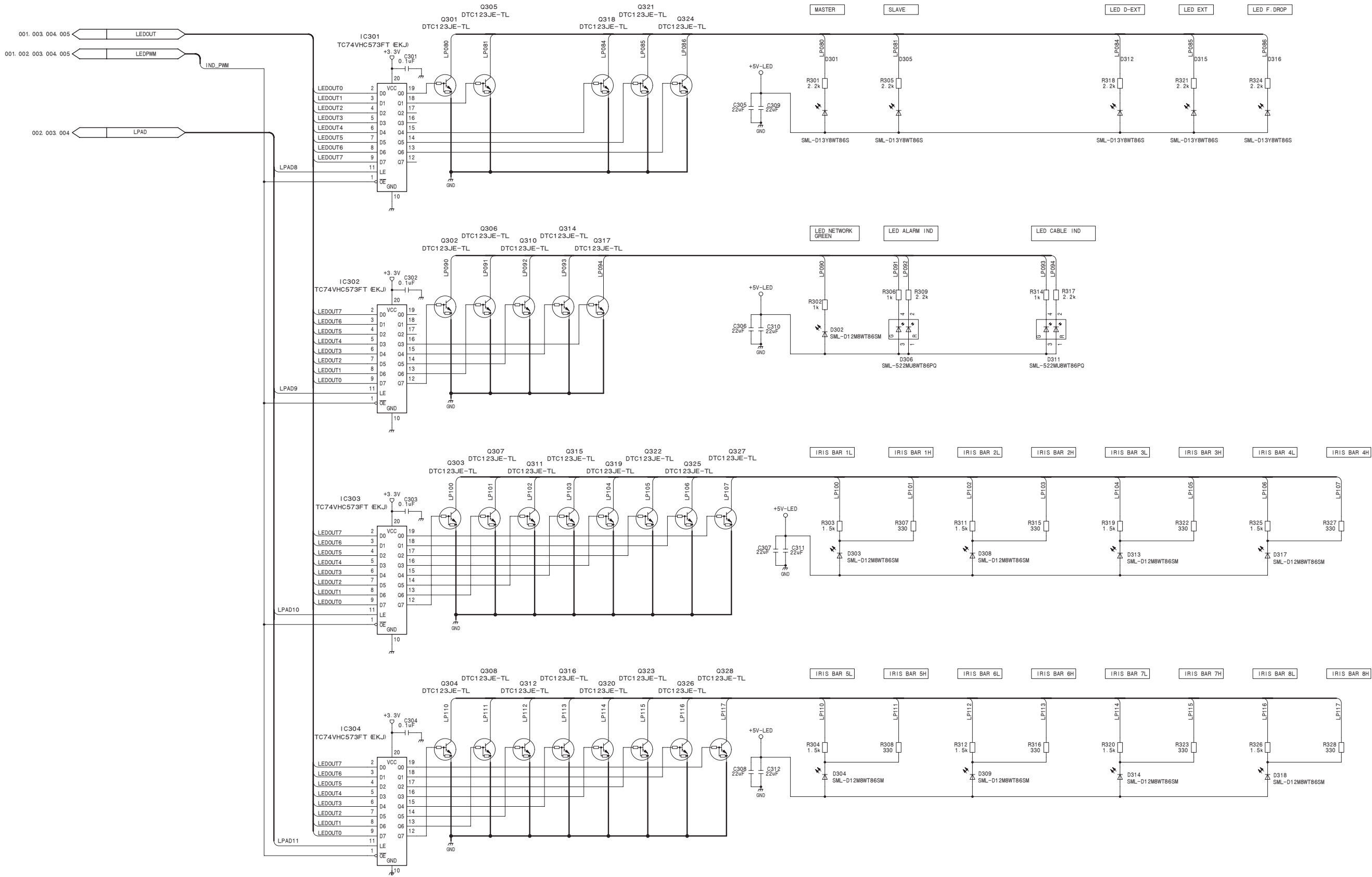
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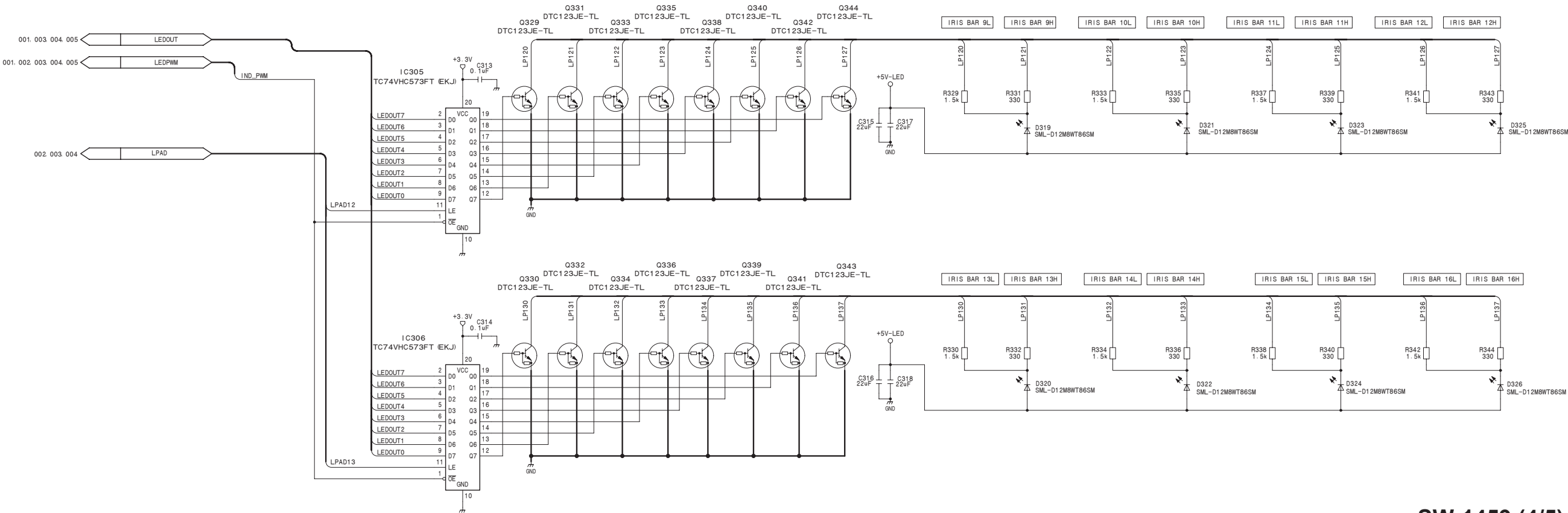
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3

4

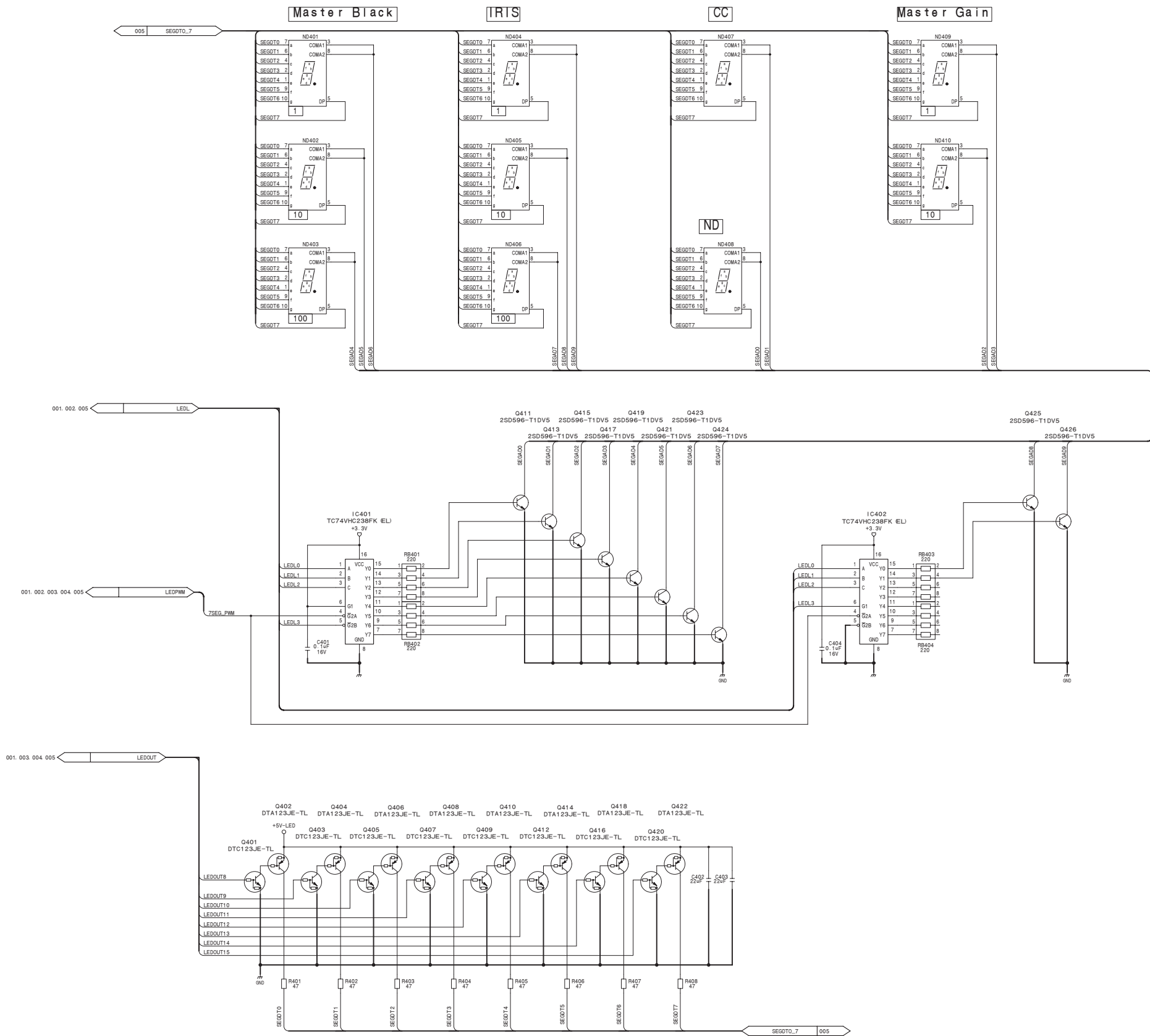
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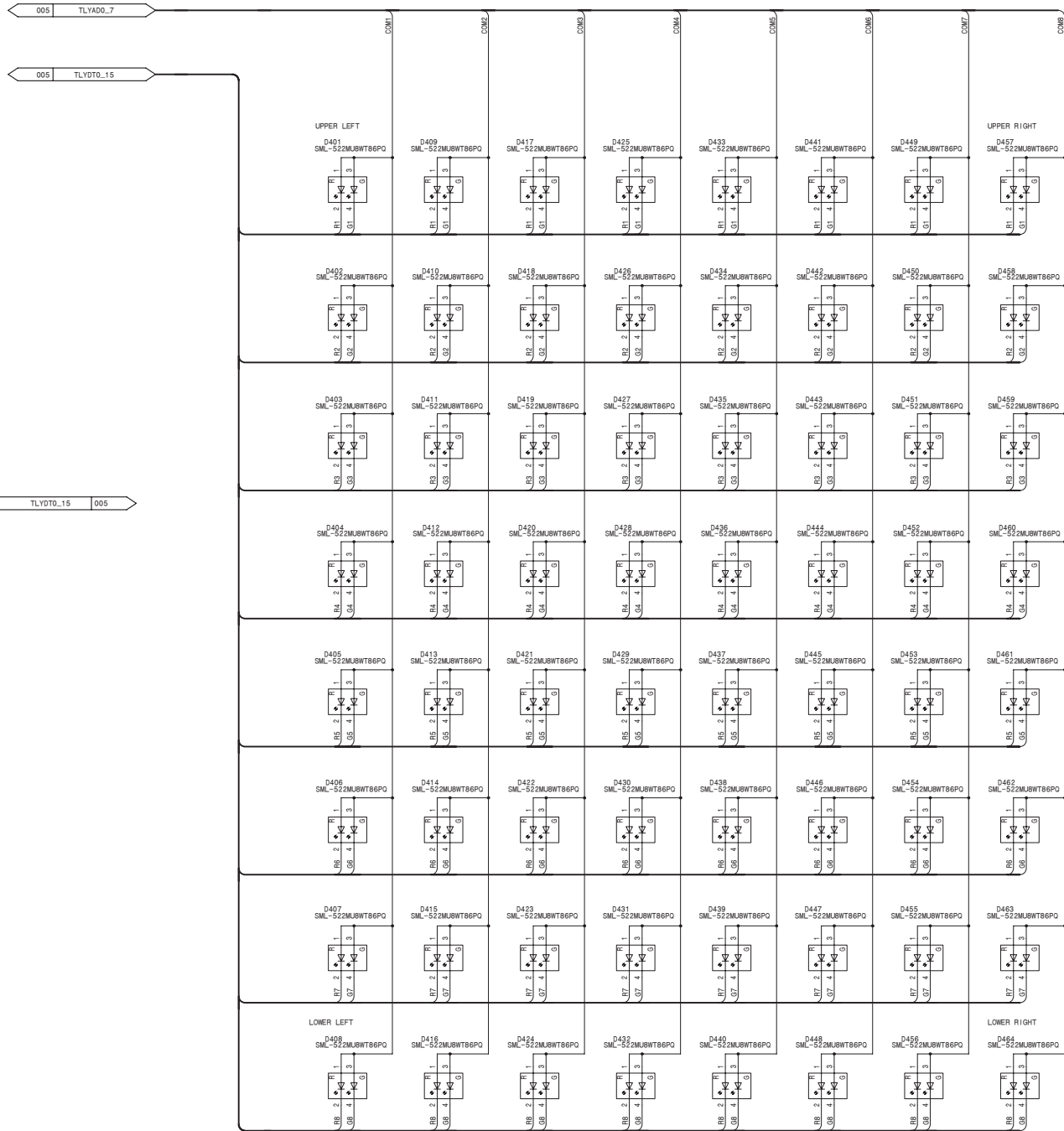
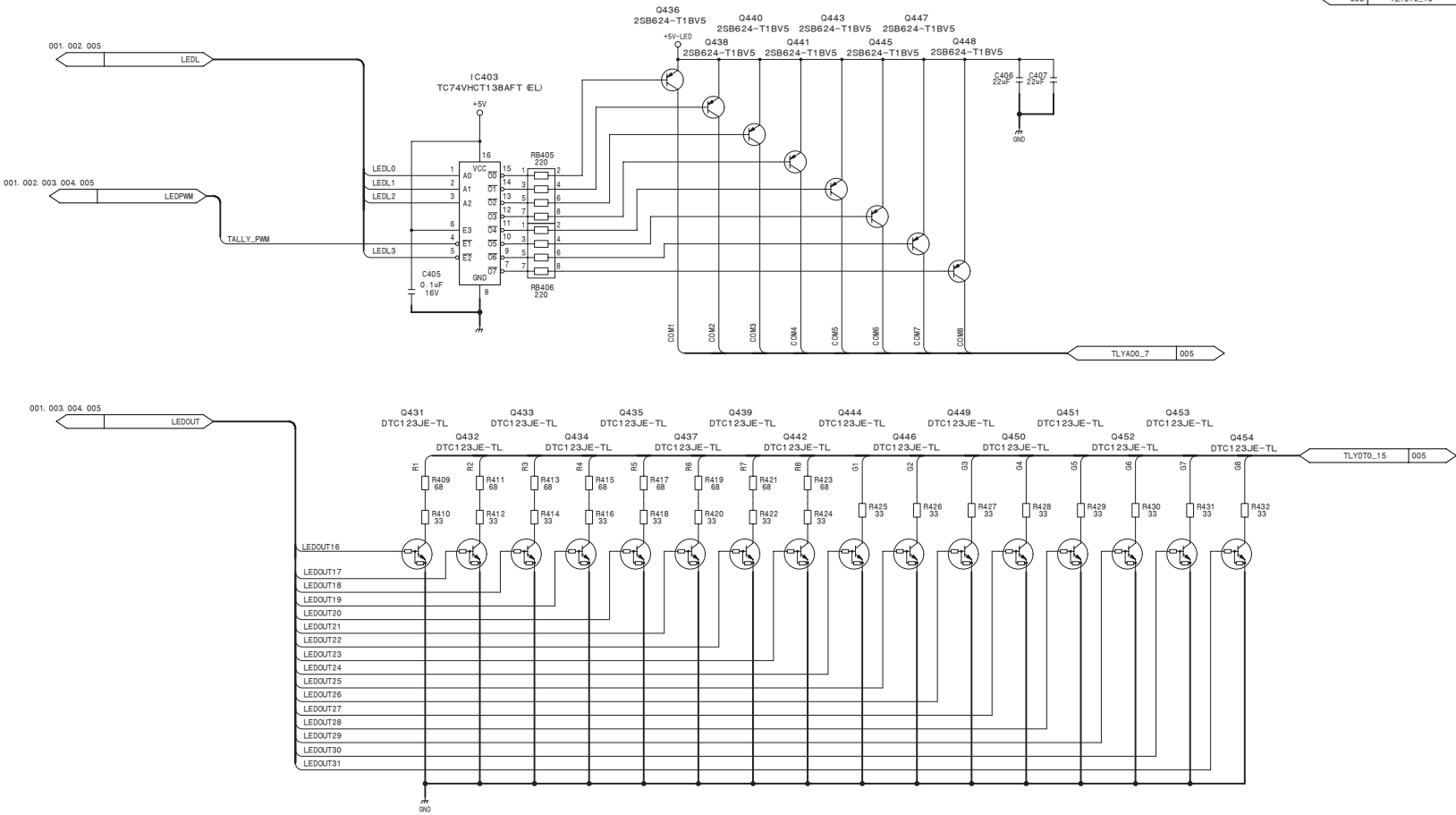


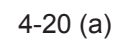


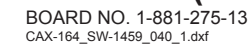
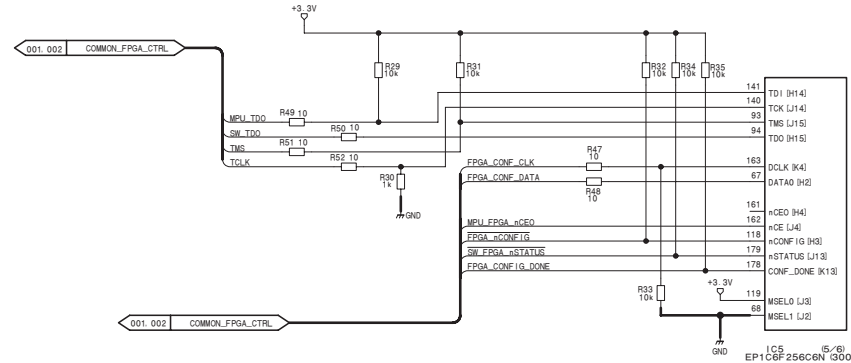
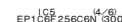
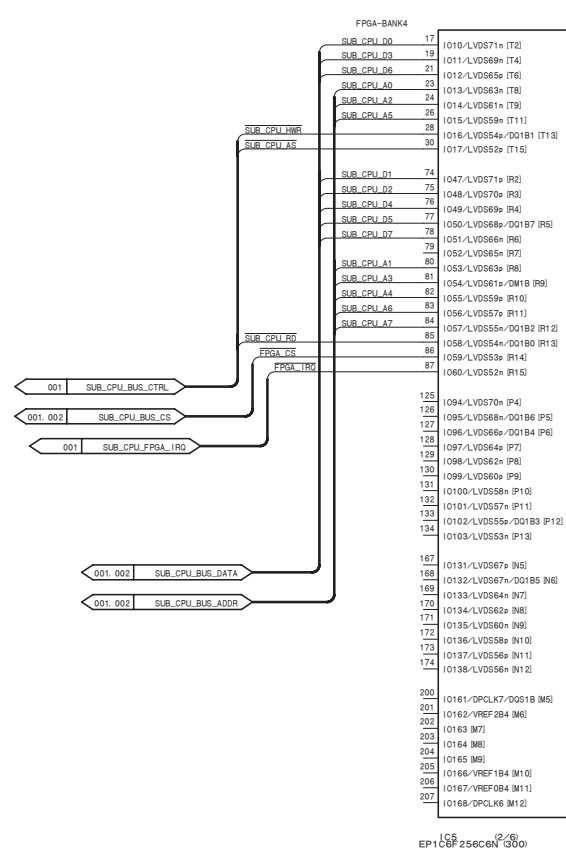
SW-1459 (4/5)

BOARD NO. 1-881-275-11
CAX-164_SW-1459_021_4



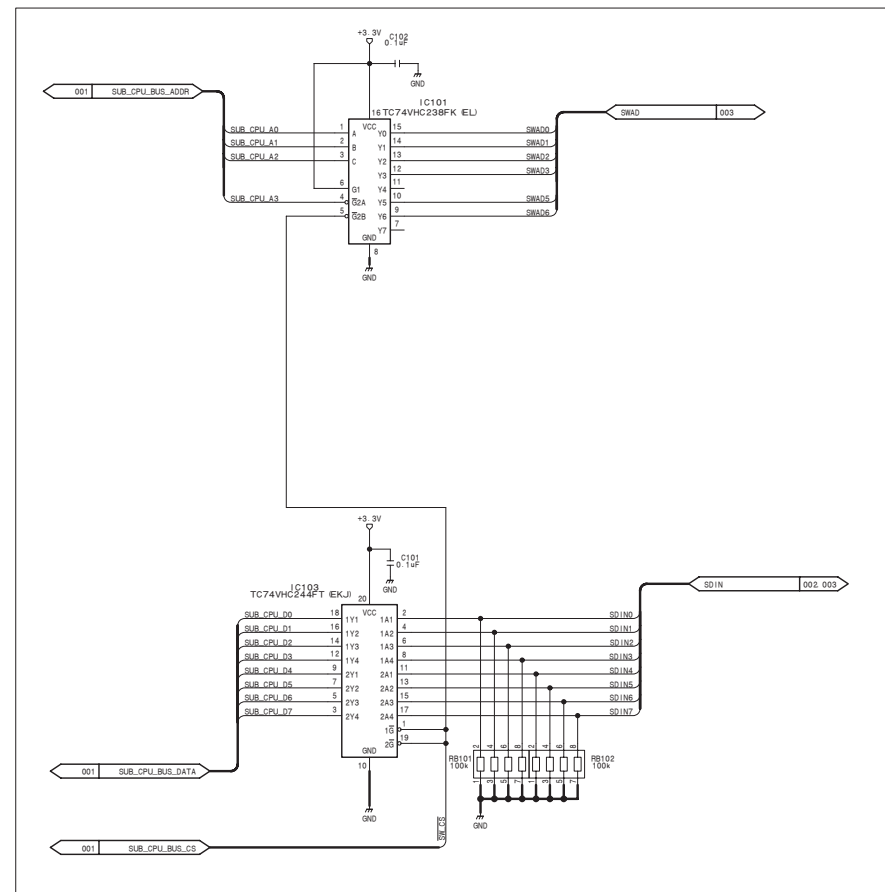




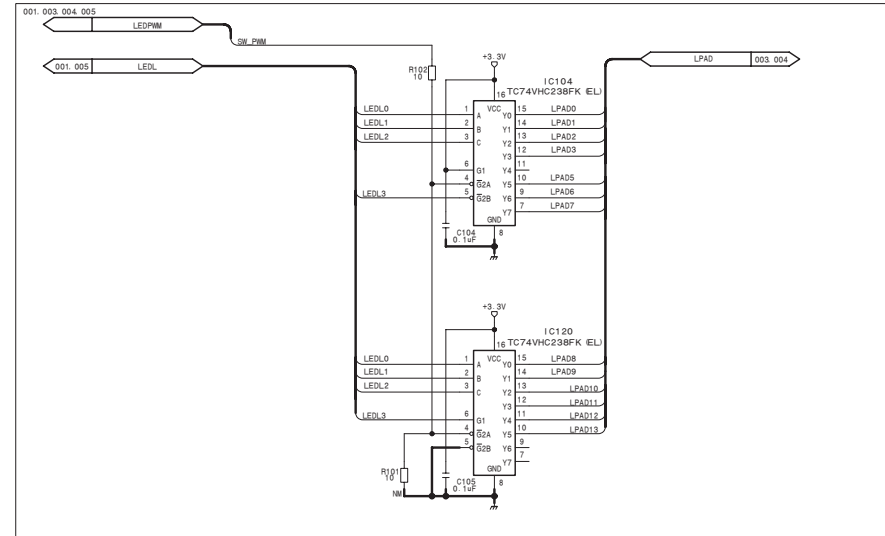


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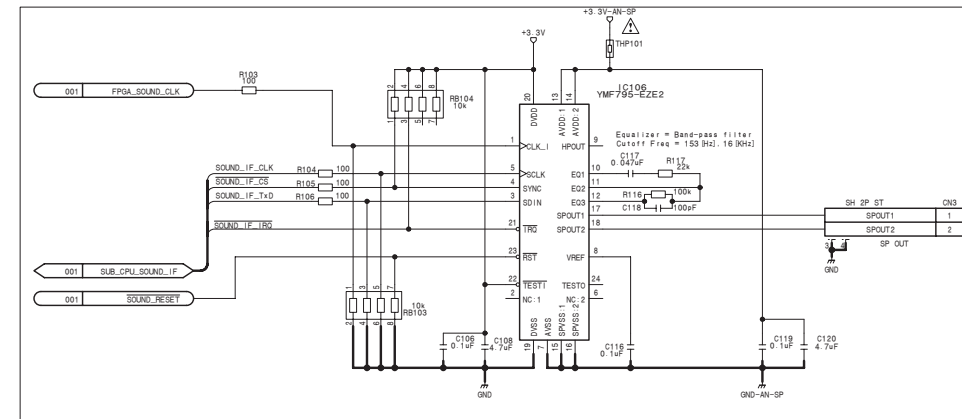
Switch Bus



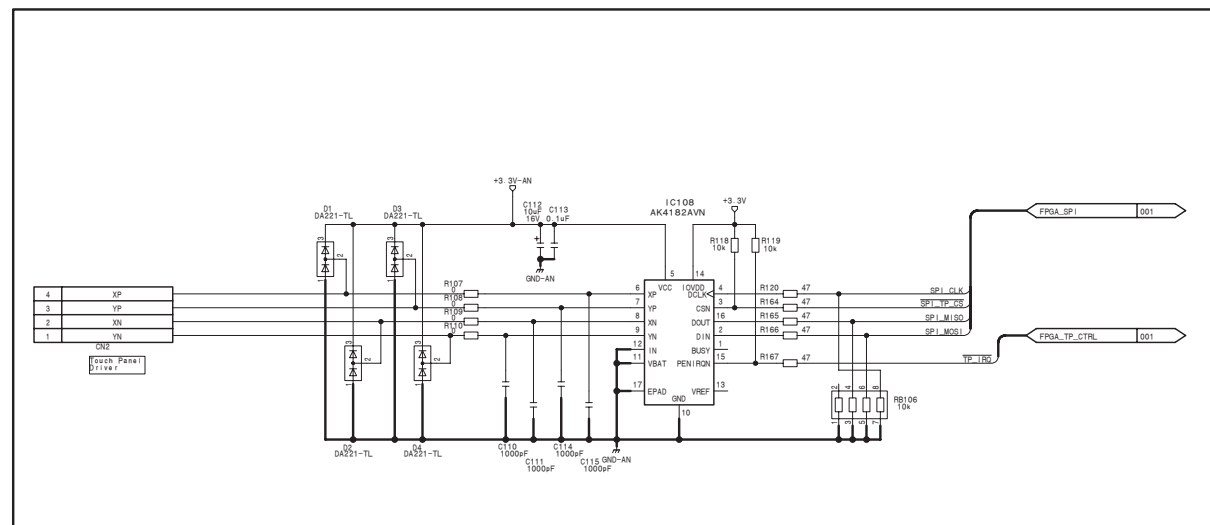
LED Bus



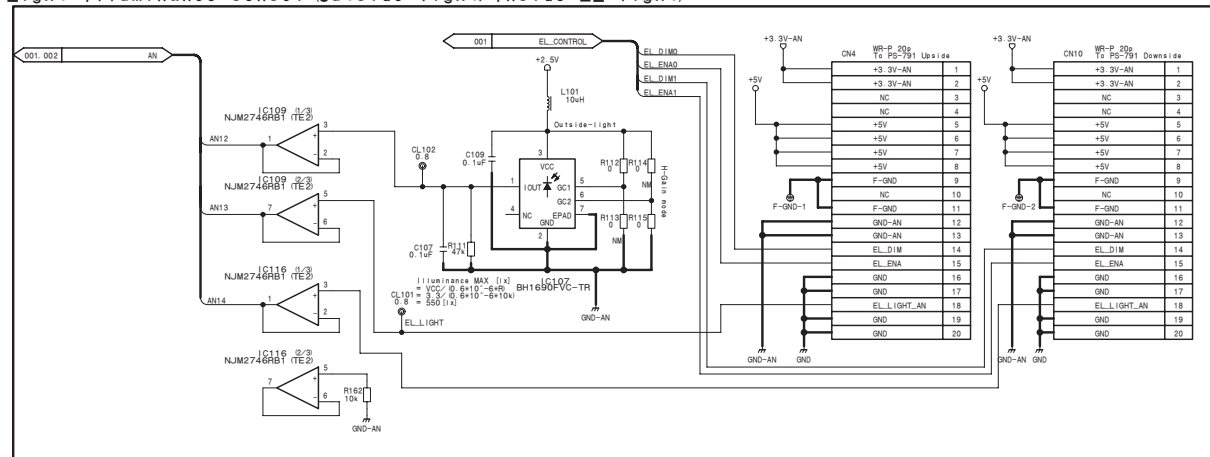
Sound Generator



Touch Panel Driver

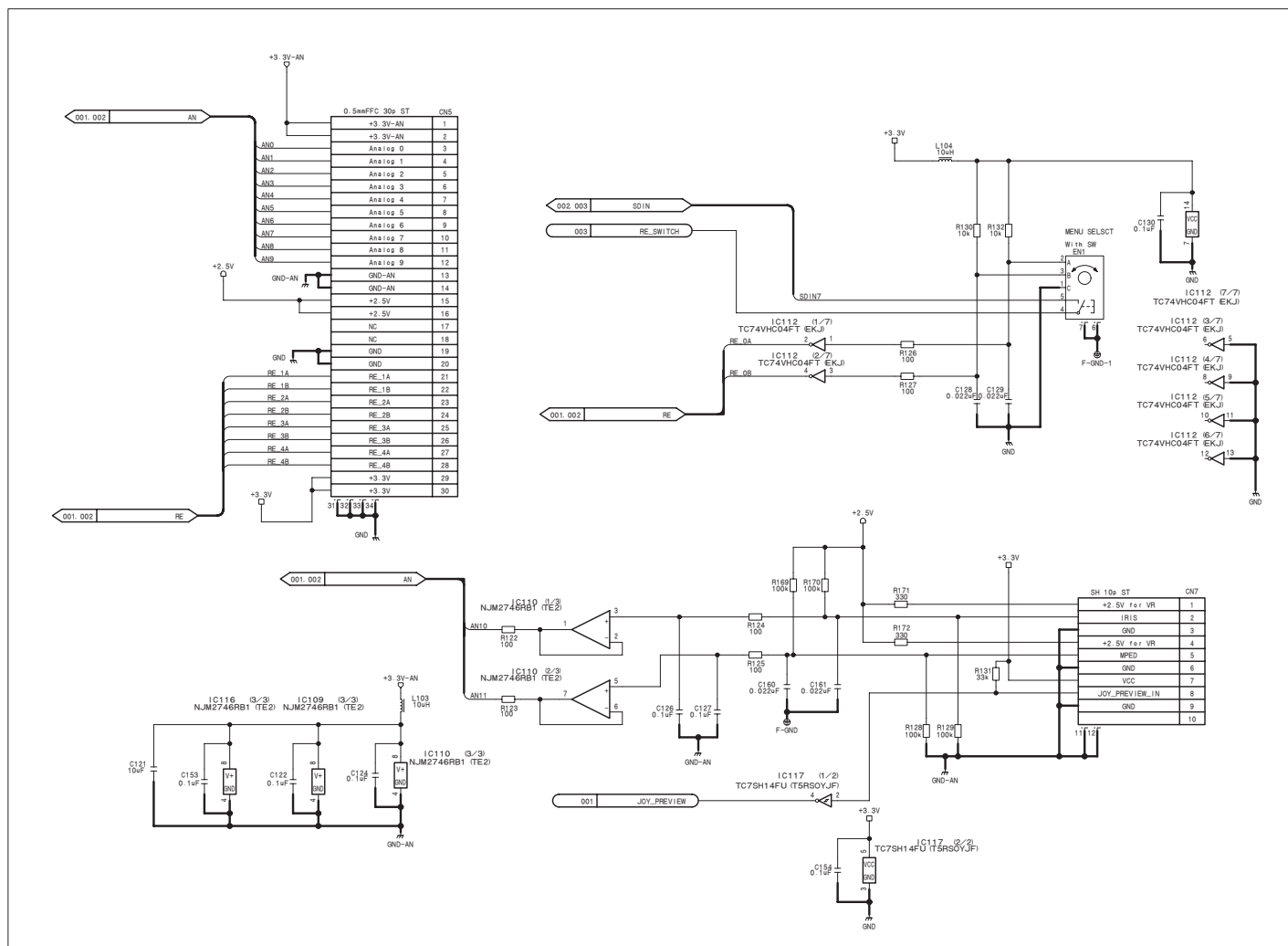


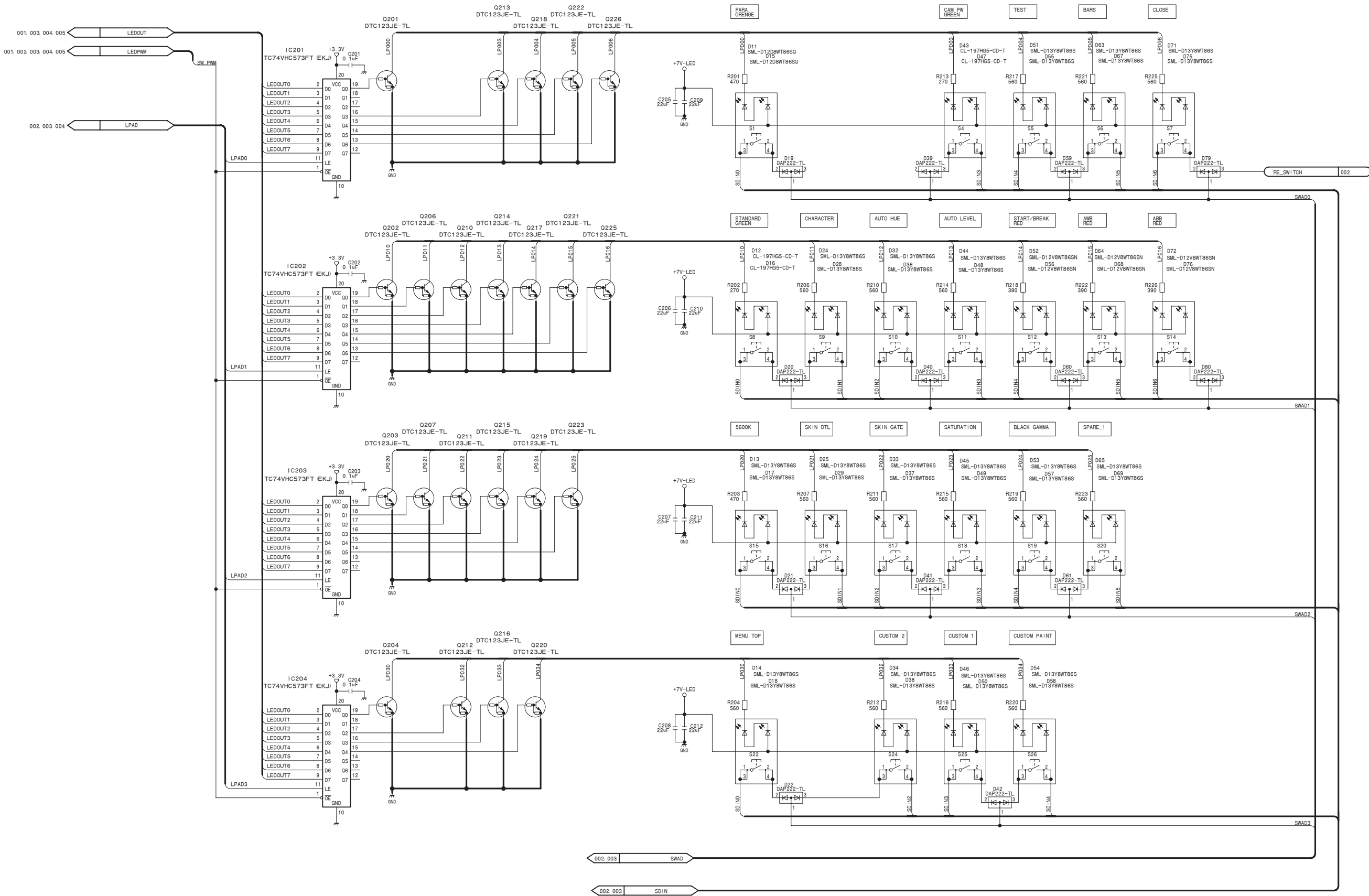
Light Illuminance sensor (Outside-light/Inside-EL-light)



4-22 (a)

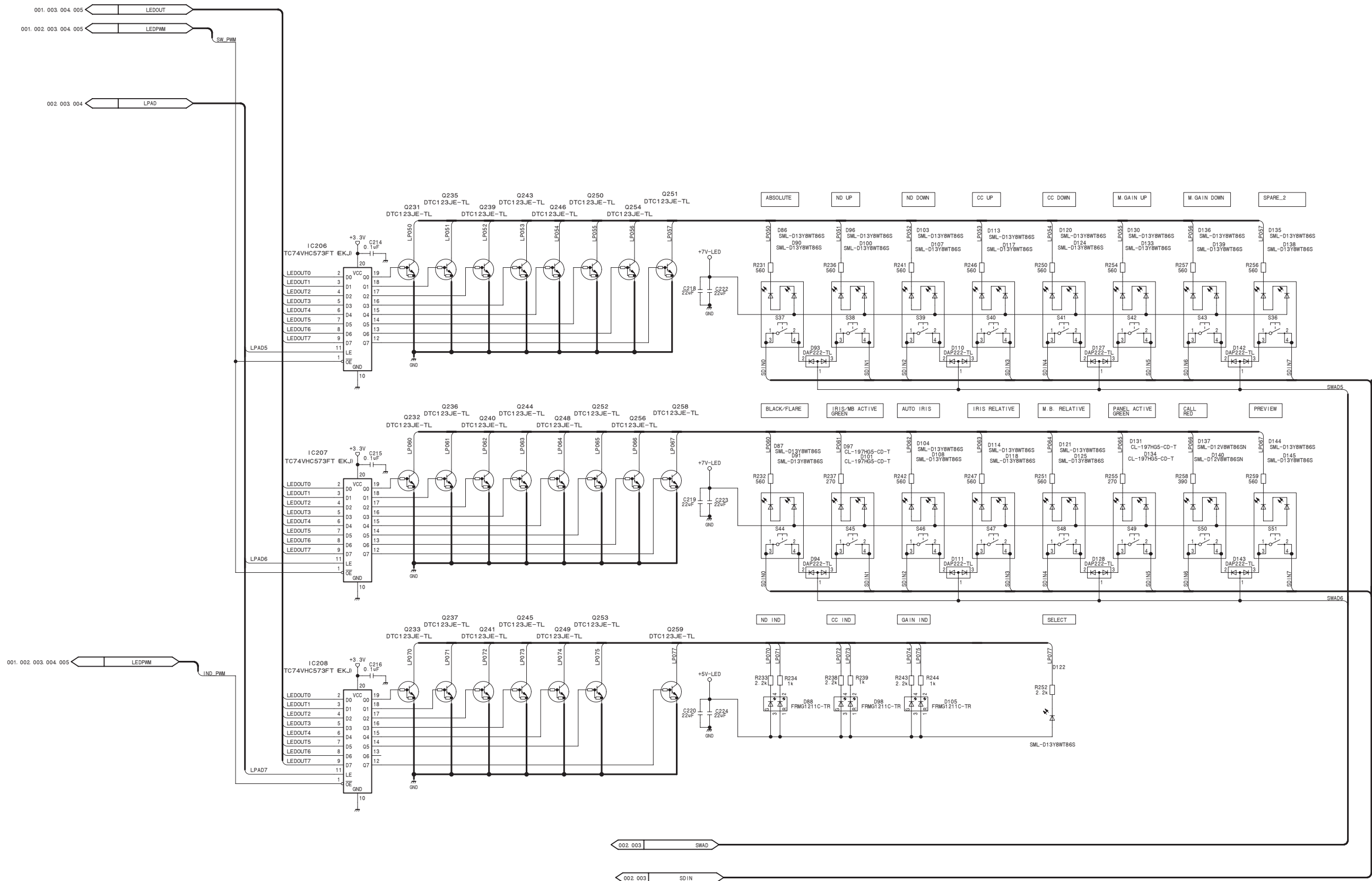
4-22 (a)

[illegible]



4-24 (a)

4-24 (a)



SW-1459 (3/5)

BOARD NO. 1-881-275-13
CAX-164_SW-1459_040_3.dxf

SW-1459 (4/5) SW-1459 (4/5)

SUFFIX: -13 SUFFIX: -13

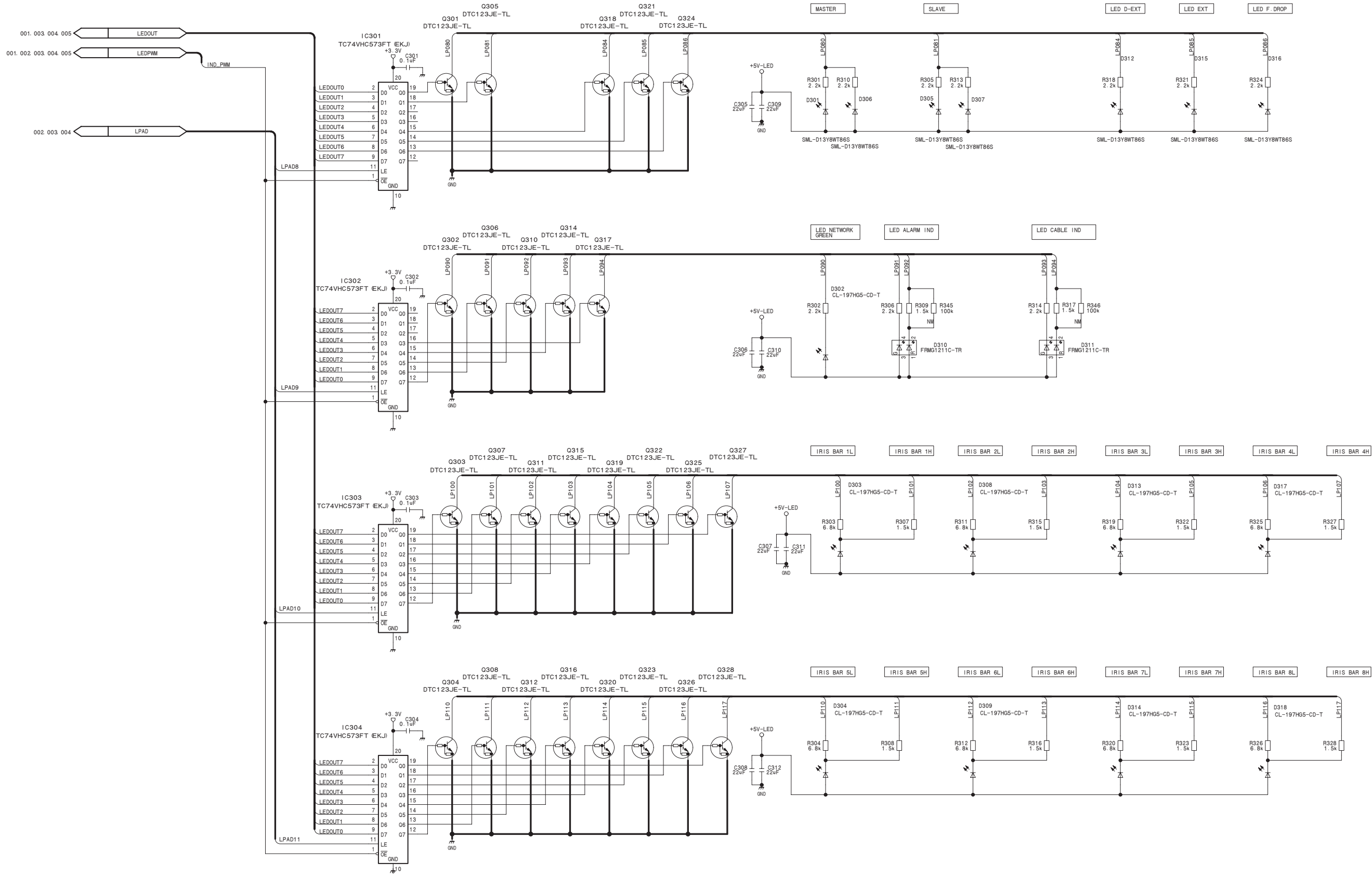
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2

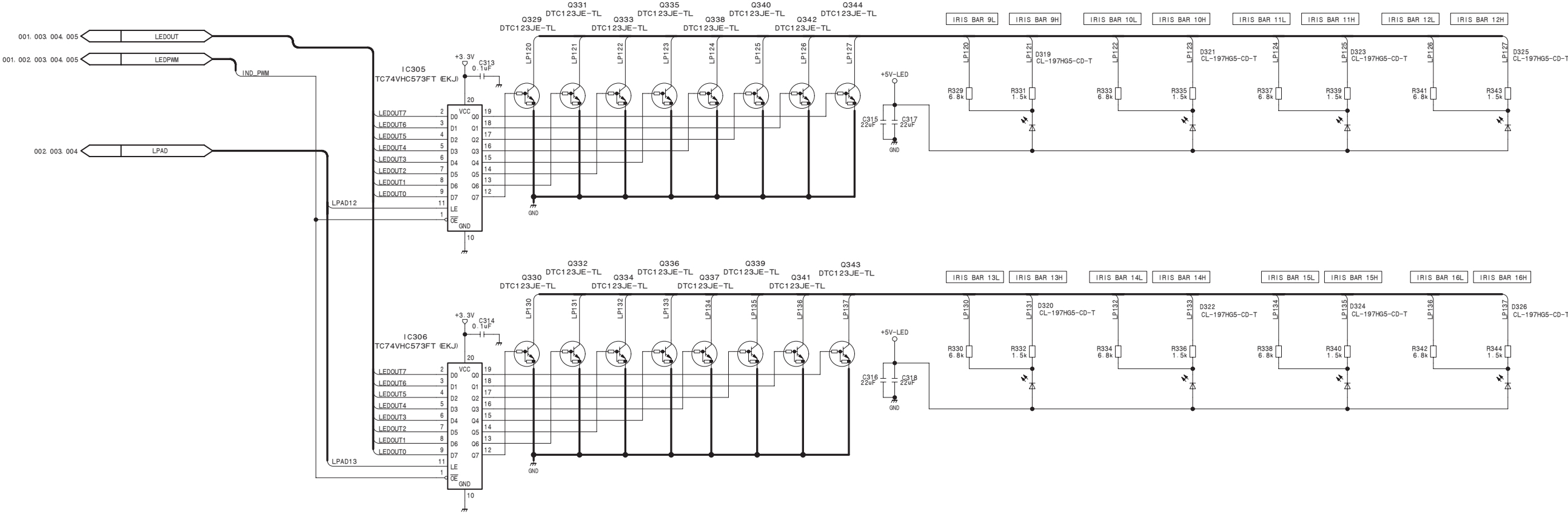
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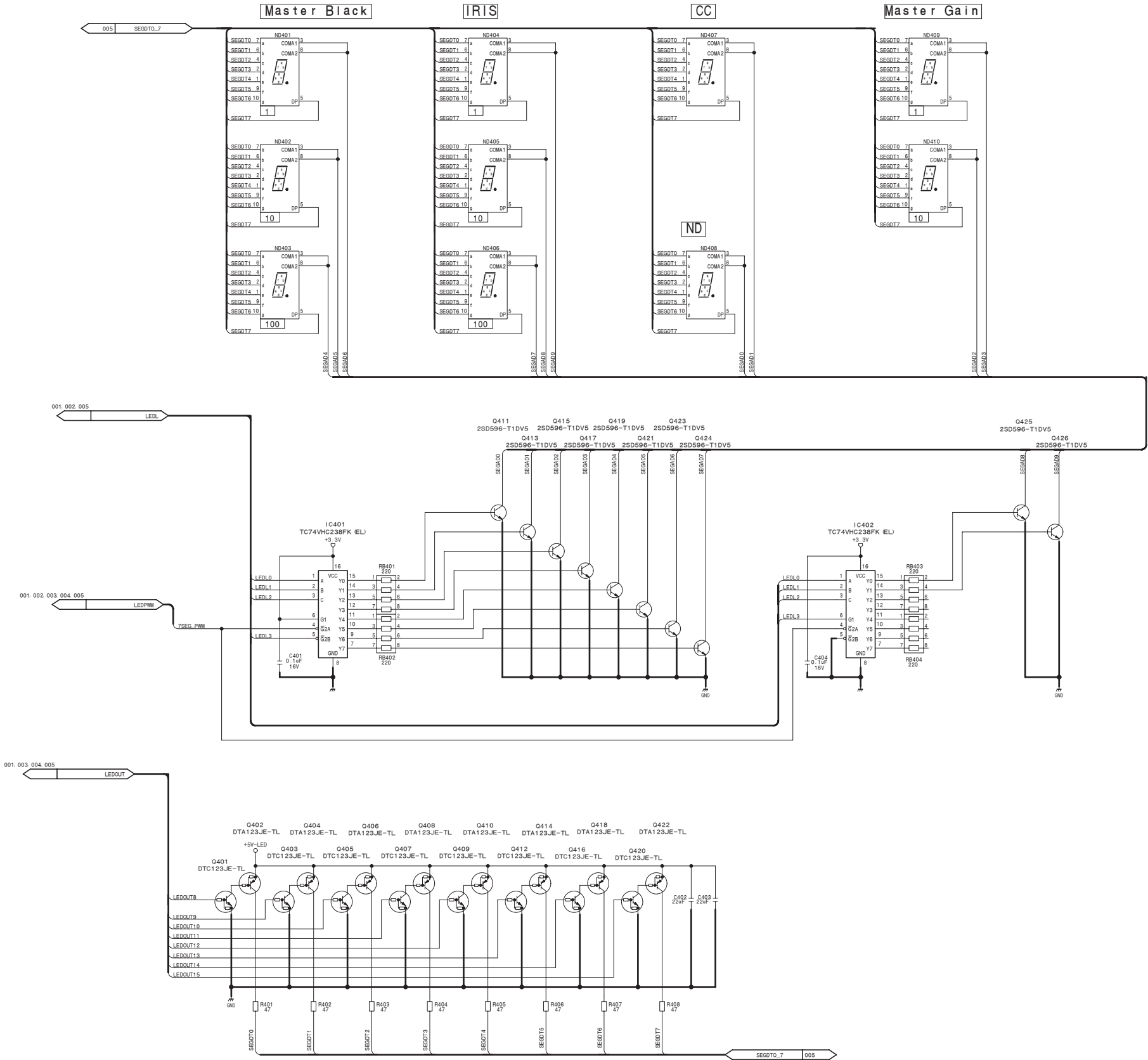
5



4-26 (a) 4-26 (a)

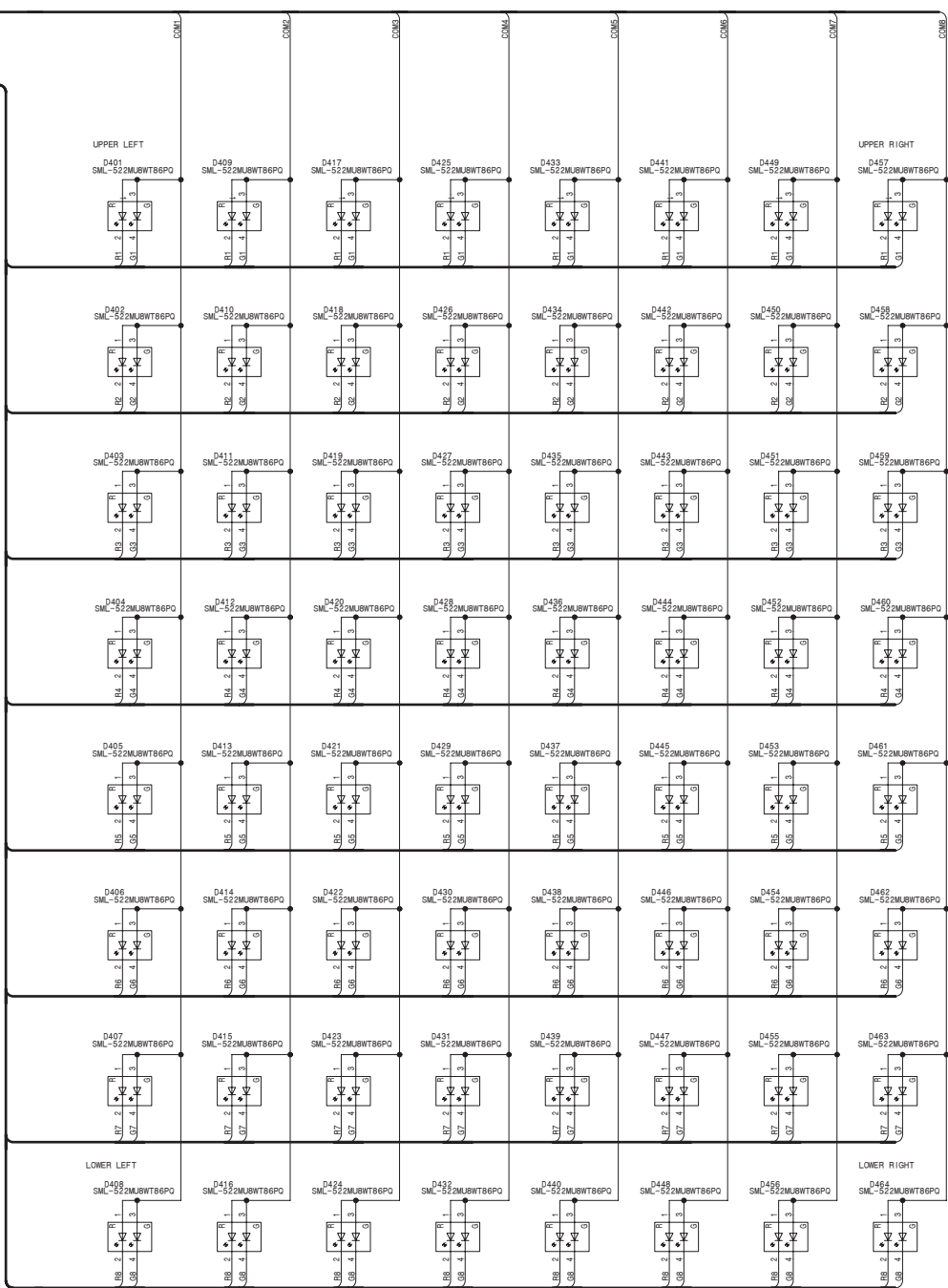
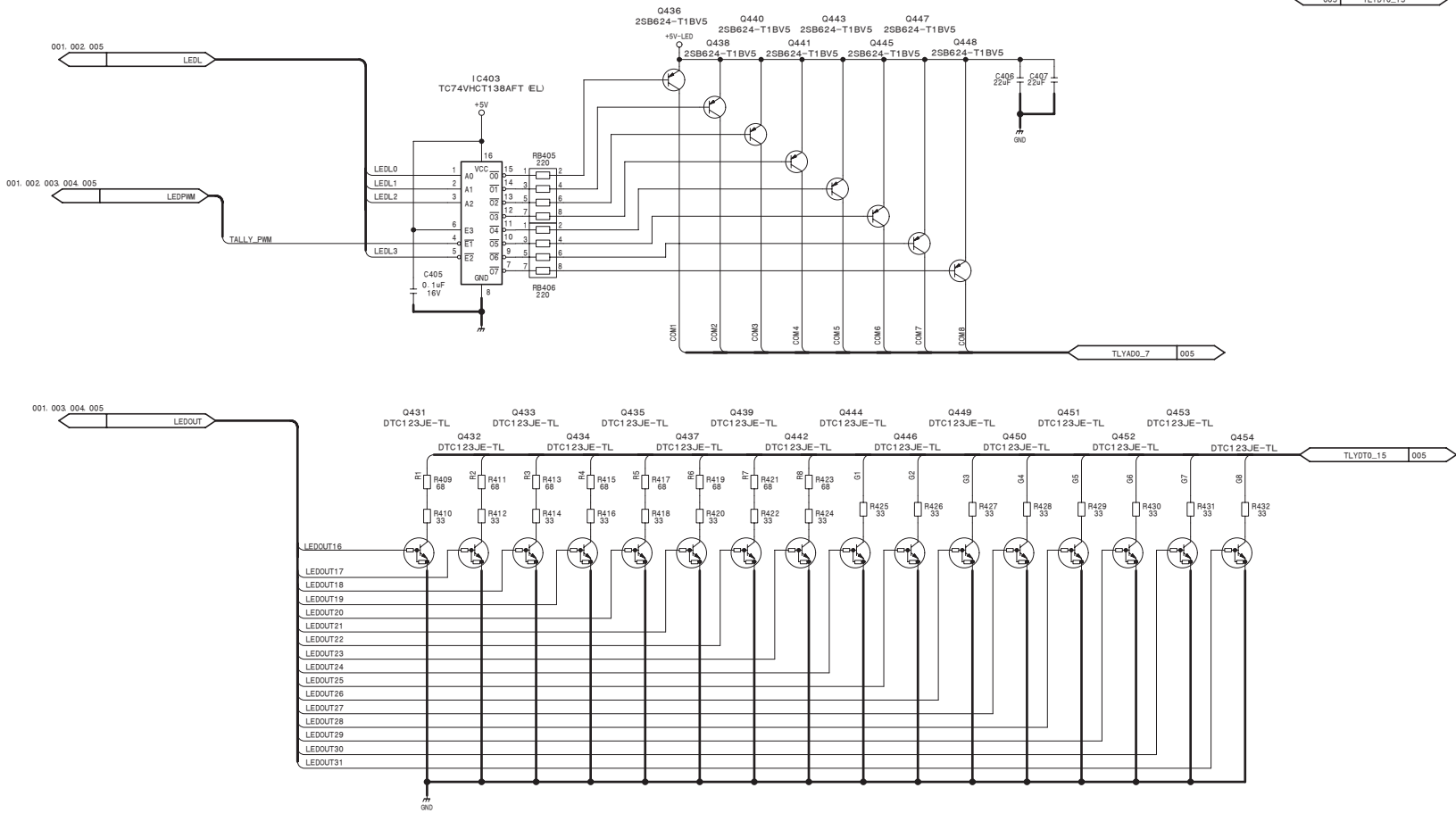


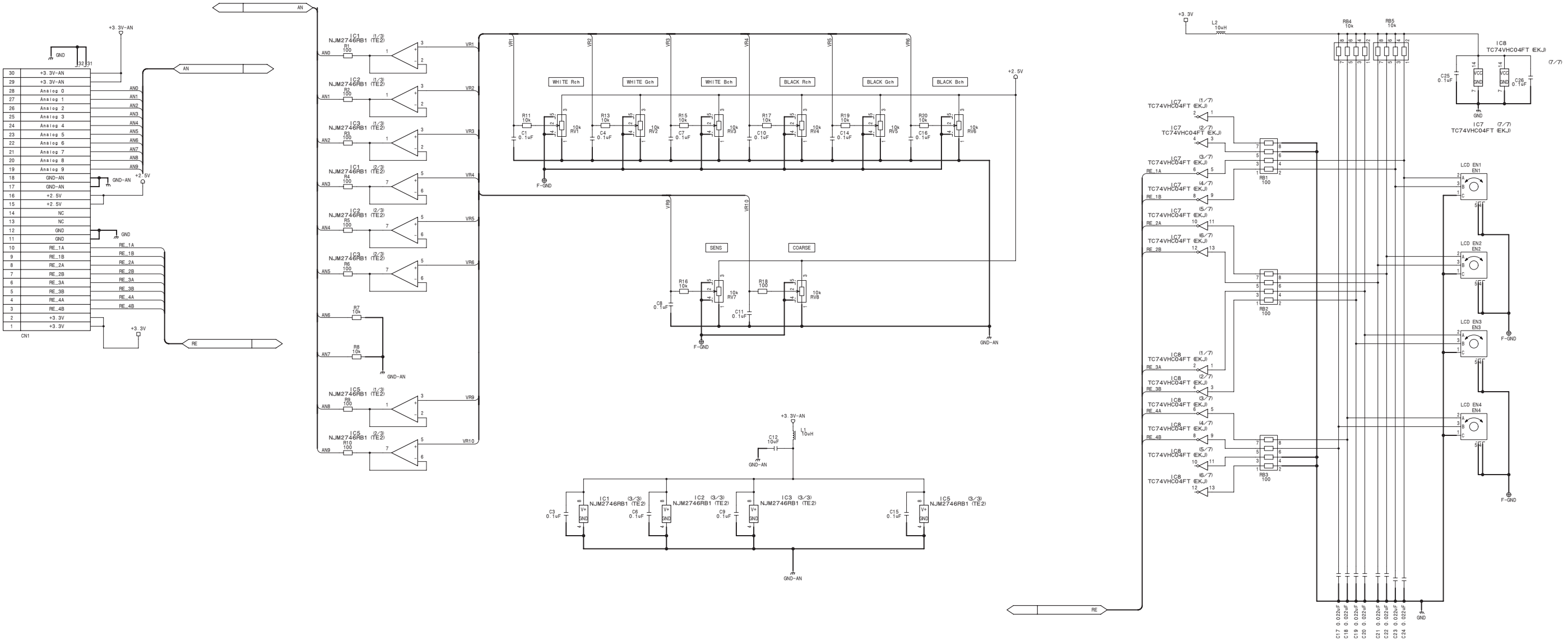
SW-1459 (4/5)
BOARD NO. 1-881-275-13
CAX-164_SW-1459_040_4.dxf



4-28 (a)

4-28 (a)

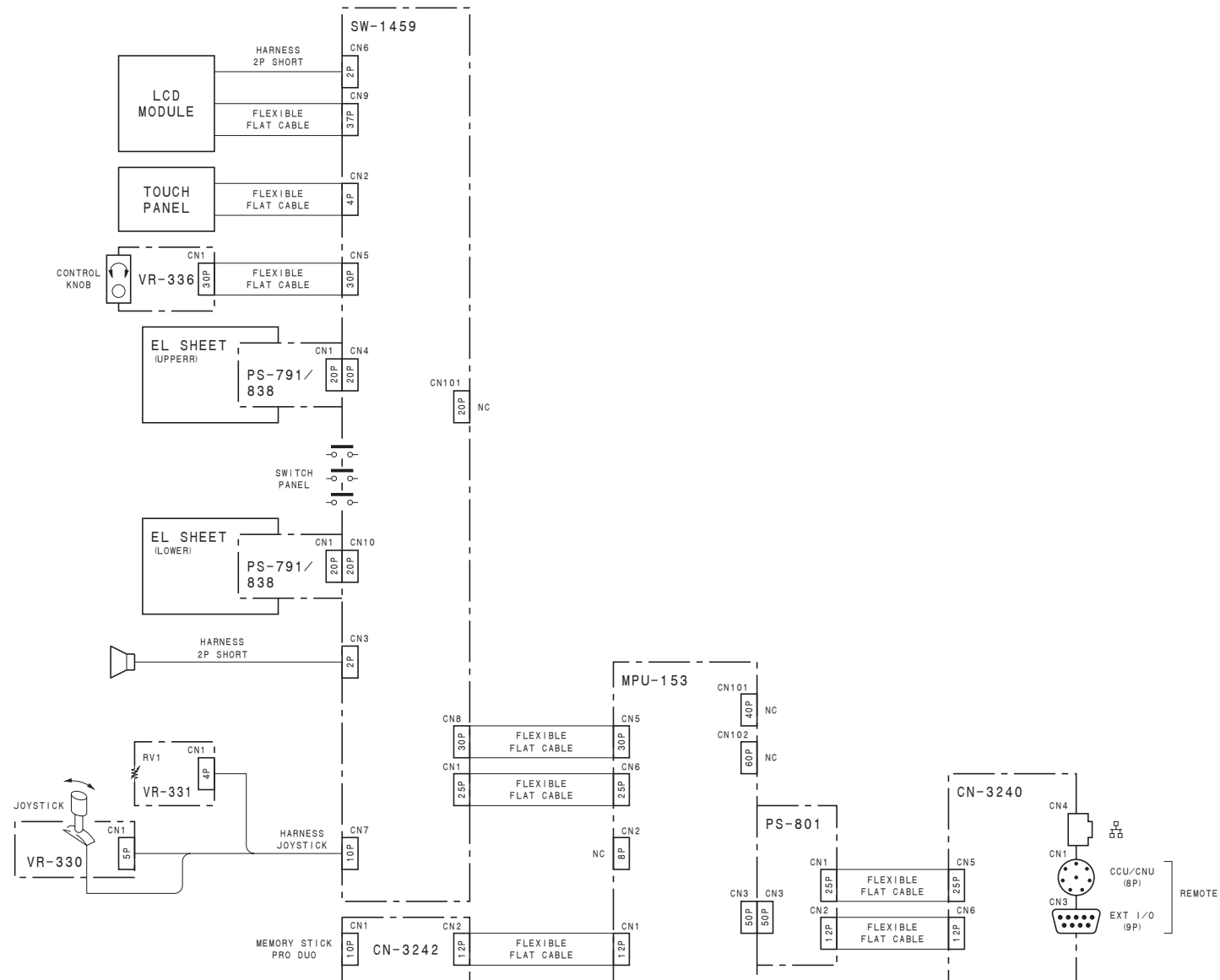




VR-336
BOARD NO. 1-881-287-11
CAX-164_VR-336_021_1

Frame Wiring

Frame Wiring



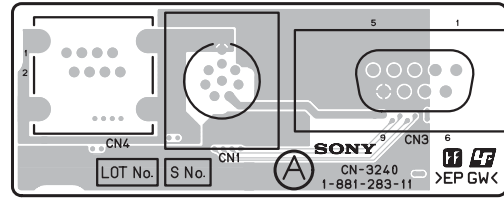
Frame Wiring

Section 5
Board Layouts

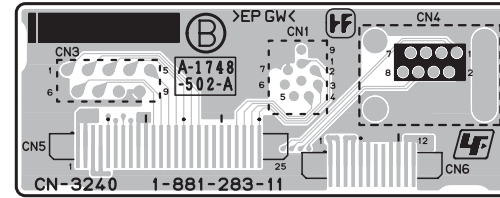
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	SUFFIX: -12	5-5
PS-801	SUFFIX: -11	5-7
	SUFFIX: -12	5-7 (a)
PS-838		5-5
SW-1459	SUFFIX: -11	5-8
	SUFFIX: -13	5-8 (a)
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VR-331		*
VR-336		5-10

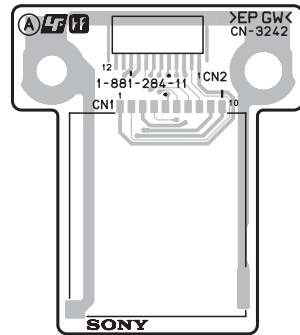
※: The board layout of this board is not described in this manual.



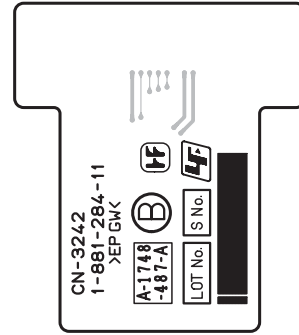
CN-3240 -A SIDE-SUFFIX: -11



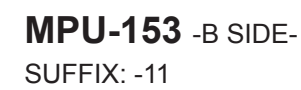
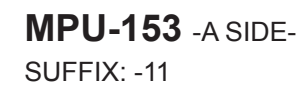
CN-3240 -B SIDE-
SUFFIX: -11



CN-3242 -A SIDE-SUFFIX: -11



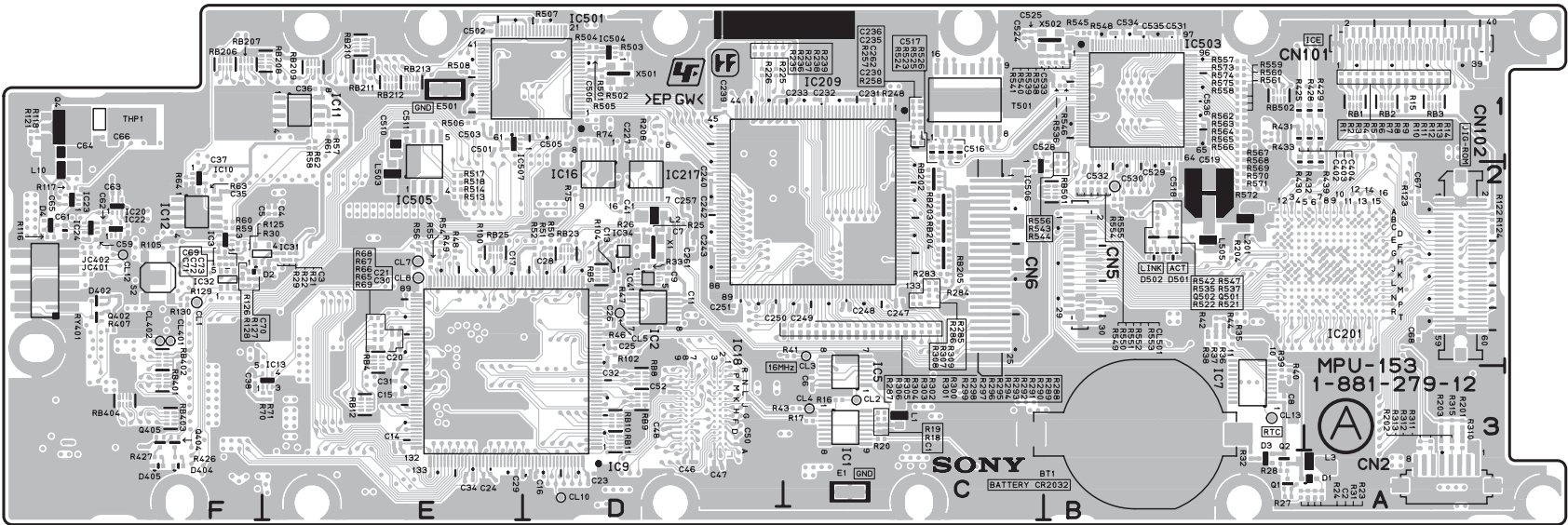
CN-3242 -B SIDE-
SUFFIX: -11



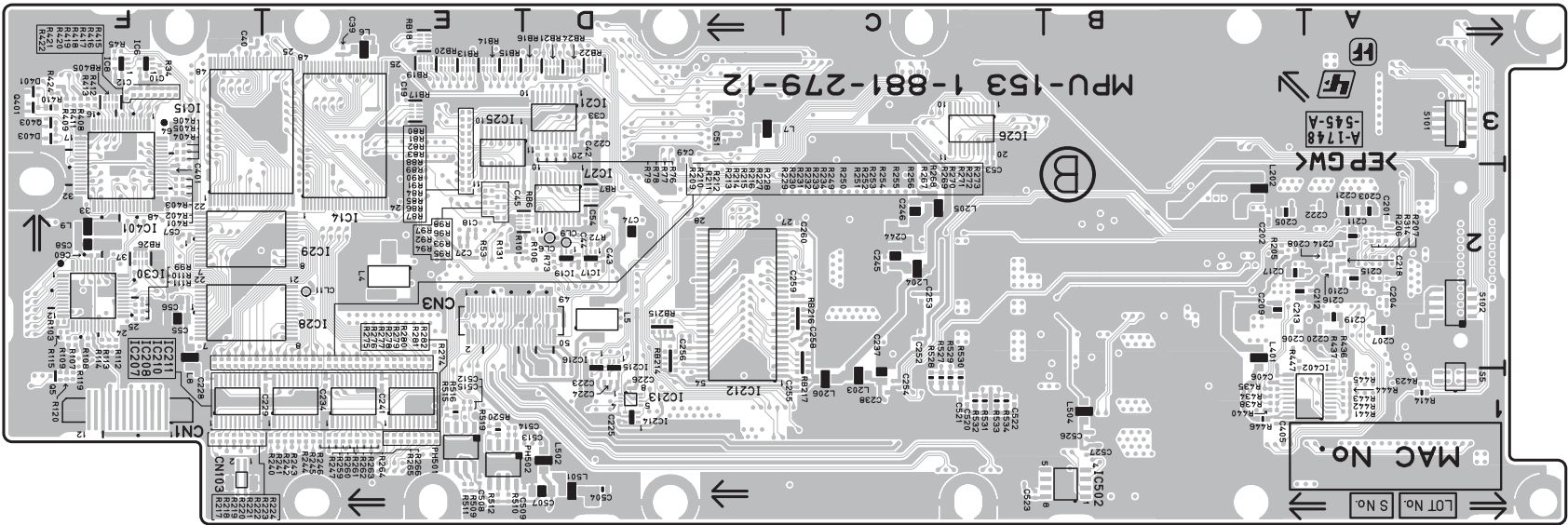
MPU-153 (1-881-279-11)

*:B SIDE

BT1	B3	C217	*B2	CL8	E2	L2	D2	R56	E2	R216	*E2	R307	C2	R557	B1
		C218	*A2	CL9	*D2	L3	A3	R57	E1	R217	*F1	R308	C2	R558	B1
C1	C3	C219	*A2	CL10	D3	L4	*E2	R58	E1	R218	*F1	R309	C2	R559	B1
C2	A3	C220	*A2	CL11	*E2	L5	*D2	R59	F2	R219	*F1	R310	A3	R560	B1
C3	E2	C221	*A2	CL12	F2	L6	*E3	R60	F2	R220	*F1	R311	A3	R561	B1
C4	E2	C222	*A2	CL13	B3	L7	*D3	R61	E1	R221	*F1	R312	A3	R562	B1
C5	E2	C223	*D1	CL401	F2	L8	*F2	R62	E1	R222	*F1	R313	A3	R563	B1
C6	C3	C224	*D1	CL402	F2	L9	*F2	R63	F2	R223	*F1	R314	*A2	R564	B1
C7	D2	C225	*D1	CL501	B2	L10	F2	R64	F2	R224	*E1	R315	A3	R565	B1
C8	B3	C226	*D1			L201	*B2	R65	E2	R225	D1	R401	*F2	R566	B1
C9	D2	C227	D1	CN1	*F1	L202	*B2	R66	E2	R226	D1	R402	*F2	R567	B1
C10	*F3	C228	*F1	CN2	A3	L203	*C1	R67	E2	R227	*E2	R403	*F2	R568	B1
C11	D2	C229	*E1	CN3	*E2	L204	*C2	R68	E2	R228	*E2	R404	*F3	R569	B2
C12	*F3	C230	C1	CN5	B2	L205	*C2	R69	E2	R229	*E2	R405	*F3	R570	B2
C13	D2	C231	C1	CN6	C2	L206	*C1	R70	E3	R230	*E2	R406	*F3	R571	B2
C14	E3	C232	C1	CN101	A1	L501	*D1	R71	E3	R231	*E2	R407	F2	R572	B2
C15	E3	C233	D1	CN102	A2	L502	*D1	R72	*D2	R232	*E2	R408	*F3	R573	B1
C16	D3	C234	*E1			L503	E2	R73	*D2	R233	*E2	R409	*F3	R574	B1
C17	E2	C235	C1	D1	A3	L504	*B1	R74	D1	R234	*E2	R410	*F3	R575	B1
C18	*E2	C236	C1	D2	F2	L505	B2	R75	D2	R235	D1	R411	*F3		
C19	*E3	C237	*C1	D3	B3			R76	*D3	R236	D1	R412	*F3	RB1	A1
C20	E2	C238	*C1	D4	F2	PH501	*E1	R77	*D3	R237	D1	R413	*F3	RB2	A1
C21	E2	C239	D1	D401	*F3	PH502	*E1	R78	*D3	R238	D1	R414	*A1	RB3	A1
C22	*D3	C240	D2	D402	F2			R79	*D3	R239	C1	R415	*F3	RB4	E2
C23	D3	C241	*E1	D403	*F3	Q1	B3	R80	*E3	R240	*E1	R416	*F3	RB5	D2
C24	E3	C242	D2	D404	F3	Q2	B3	R81	*E3	R241	*E1	R417	*F3	RB6	*D2
C25	D2	C243	D2	D405	F3	Q4	F1	R82	*E3	R242	*E1	R418	*F3	RB7	*D2
C26	D2	C244	*C2	D501	B2	Q5	*F1	R83	*E3	R243	*E1	R419	*F3	RB8	D3
C27	*E2	C245	*C2	D502	B2	Q401	*F3	R84	*E2	R244	*E1	R420	*F3	RB9	D3
C28	D2	C246	*C2			Q402	F2	R85	*E2	R245	*E1	R421	*F3	RB10	D3
C29	E3	C247	C2	E1	C3	Q403	*F3	R86	*E2	R246	*E1	R422	*F3	RB11	D3
C30	E2	C248	C2	E501	E1	Q404	F3	R87	*E2	R247	*E1	R423	*A1	RB12	E3
C31	E3	C249	C2			Q405	F3	R88	*E3	R248	C1	R424	*F3	RB13	*E3
C32	D3	C250	D2	IC1	C3	Q501	B2	R89	*E3	R249	*E2	R426	F3	RB14	*E3
C33	*D3	C251	D2	IC2	D2	Q502	B2	R90	*E3	R250	*E2	R427	F3	RB15	*E3
C34	E3	C252	*C2	IC3	F2			R91	*E3	R251	*E2	R501	D1	RB16	*D3
C35	F2	C253	*C2	IC4	D2	R1	A1	R92	*E2	R252	*E2	R502	D1	RB17	*E3
C36	E1	C254	*C1	IC5	C3	R2	A1	R93	*E2	R253	*E2	R503	D1	RB18	*E3
C37	F2	C255	*C1	IC6	*F3	R3	A1	R94	*E2	R254	*E2	R504	D1	RB19	*E3
C38	F3	C256	*D2	IC7	B3	R4	A1	R95	*E2	R255	*E2	R505	D1	RB20	*E3
C39	*E3	C257	D2	IC8	*F3	R5	A1	R96	*E2	R256	*E2	R506	E1	RB21	*D3
C40	*F3	C258	*C2	IC9	E3	R6	A1	R97	*E2	R257	C1	R507	D1	RB22	*D3
C41	D2	C259	*C2	IC10	F2	R7	A1	R98	*E2	R258	C1	R508	E1	RB23	D2
C42	*D3	C260	*C2	IC11	E1	R8	A1	R99	*F2	R259	*E1	R509	*E1	RB24	*D3
C43	*D2	C261	D2	IC12	F2	R9	A1	R100	E2	R260	*E1	R510	*E1	RB25	E2
C44	*D2	C262	C1	IC13	E3	R10	A1	R101	*E2	R261	*E1	R511	*E1	RB26	*F2
C45	*E2	C401	*F2	IC14	*E3	R11	A1	R102	D2	R262	*E1	R512	*E1	RB202	C2
C46	D3	C501	E1	IC15	*F3	R12	A1	R103	*F2	R263	*E1	R513	E2	RB203	C2
C47	D3	C502	E1	IC16	D2	R13	A1	R104	D2	R264	*E1	R514	E2	RB204	C2
C48	D3	C503	E1	IC17	*D2	R14	A1	R105	F2	R265	*E1	R515	*E1	RB205	C2
C49	*D3	C504	*D1	IC18	D3	R15	A1	R106	*D2	R266	*E1	R516	*E1	RB206	F1
C50	D3	C505	D1	IC19	*D2	R16	C3	R107	*F2	R267	*E2	R517	E2	RB207	F1
C51	*D3	C506	D1	IC20	F2	R17	C3	R108	*F2	R268	*E2	R518	E2	RB208	E1
C52	D3	C507	*D1	IC21	*D3	R18	C3	R109	*F2	R269	*E2	R519	*E1	RB209	E1
C53	*C3	C508	*E1	IC22	F2	R19	C3	R110	*F2	R270	*E2	R520	*E1	RB210	E1
C54	*D2	C509	*D1	IC23	F2	R20	C3	R111	*F2	R271	*E2	R521	B2	RB211	E1
C55	*F2	C510	E1	IC24	F2	R21	E2	R112	*F2	R272	*E2	R522	B2	RB212	E1
C56	*F2	C511	E1	IC25	*E3	R22	E2	R113	*F2	R273	*E2	R523	C1	RB213	E1
C57	*F2	C512	*E1	IC26	*C3	R23	A3	R114	*F2	R274	*E2	R524	C1	RB214	*D2
C58	*F2	C513	*E1	IC27	*D2	R24	B3	R115	*F2	R275	*E1	R525	C1	RB215	*D2
C59	F2	C514	*E1	IC28	*F2	R25	D2	R116	F2	R276	*E1	R526	C1	RB216	*C2
C60	*F2	C515	*E1	IC29	*F2	R26	D2	R117	F2	R277	*E1	R527	*C1	RB217	*C2
C61	F2	C516	C1	IC30	*F2	R27	B3	R118	F1	R278	*E1	R528	*C1	RB401	F3
C62	F2	C517	C1	IC31	E2	R28	B3	R119	*F1	R279	*E1	R529	*C1	RB402	F2
C63	F2	C518	B2	IC32	F2	R29	E2	R120	*F1	R280	*E1	R530	*C1	RB403	F3
C64	F1	C519	B2	IC34	D2	R30	F2	R121	F1	R281	*E1	R531	*C1	RB404	F3
C65	F2	C520	*C1	IC201	A2	R31	A3	R122	A2	R282	*E1	R532	*C1	RB405	*F3
C66	F1	C521	*C1	IC207	*F1	R32	B3	R123	A2	R283	C2	R533	*C1	RB501	B2
C67	A2	C522	*C1	IC208	*E1	R33	D2	R124	A2	R284	C2	R534	*C1	RB502	B1
C68	A2	C523	*C1	IC209	C2	R34	*F3	R125	F2	R285	C2	R535	B2		
C69	F2	C524	C1	IC210	*E1	R35	B2	R126	F2	R286	C2	R536	B1	RY401	F2
C70	F2	C525	C1	IC211	*E1	R36	B2	R127	F2	R287	C2	R537	B2		
C71	F2	C526	*B1	IC212	*D2	R37	B2	R128	F2	R288	C2	R538	B1	S1	F1
C72	F2	C527	*B1	IC213	*D1	R38	B2	R129	F2	R289	C2	R539	B1	S2	F2
C73	F2	C528	C1	IC214	*D1	R39	B3	R130	F2	R290	C2	R540	B1	S5	*A1
C201	*A2	C529	B2	IC215	*D1	R40	B3	R131	*E2	R291	C2	R541	C1	S101	*A3
C202	*B2	C530	B2	IC216	*D1	R41	C2	R201	A3	R292	C2	R542	B2	S102	*A2
C203	*A2	C531	B1	IC217	D2	R42	B2	R202	A3	R293	C2	R543	B2		
C204	*A2	C532	B2	IC401	*F2	R43	C3	R203	A3	R294	C2	R544	B2	T501	C1
C205	*B2	C533	B1	IC501	D1	R44	B2	R204	B2	R295	C2	R545	B1		
C206	*B2	C534	B1	IC502	*B1	R45	*F3	R205	*B2	R296	C2	R546	B1	THP1	F1
C207	*A2	C535	B1	IC503	B1	R46	D2	R206	*A2	R297	C2	R547	B2		
C208	*A2	C536	B1	IC504	D1	R47	D2	R207	*A2	R298	C2	R548	B1	X1	D2
C209	*B2			IC505	E1	R48	E2	R208	D1	R299	C2	R549	B2	X501	D1
C210	*A2	CL1	F2	IC506	C2	R49	E2	R209	*F2	R300	C2	R550	B2	X502	B1
C211	*A2	CL2	C3	IC507	E1	R50	D2	R210	*F2	R301	C2	R551	B2		
C212	*A2	CL3	C2			R51	D2	R211	*F2	R302	C2	R552	B2		
C213	*B2	CL4	C3	JC401	F2	R52	D2	R212	*F2	R303	C2	R553	B2		
C214	*A2	CL5	D2	JC402	F2	R53	*E2	R213	*F2	R304	C2	R554	B2		
C215	*A2	CL6	*D2			R54	E2	R214	*F2	R305	C2	R555	B2		
C216	*A2	CL7	E2	L1	C3	R55	E2	R215	*F2	R306	C2	R556	B1		



MPU-153 -A SIDE-
SUFFIX: -12

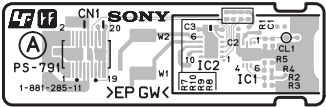


MPU-153 -B SIDE-
SUFFIX: -12

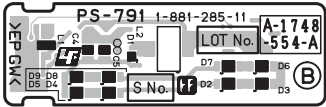
MPU-153 (1-881-279-12)

*:B SIDE

BT1	B3	C216	*A2	CL2	C3	IC505	E1	R47	D2	R207	*A2	R298	C2	R527	*C1	RB217	*C2
		C217	*B2	CL3	C2	IC506	C2	R48	E2	R208	D1	R299	C2	R528	*C1	RB401	F3
C1	C3	C218	*A2	CL4	C3	IC507	E1	R49	E2	R209	*F2	R300	C2	R529	*C1	RB402	F2
C2	A3	C219	*A2	CL5	D2			R50	D2	R210	*F2	R301	C2	R530	*C1	RB403	F3
C3	E2	C220	*A2	CL6	*D2	JC401	F2	R51	D2	R211	*F2	R302	C2	R531	*C1	RB404	F3
C4	E2	C221	*A2	CL7	E2	JC402	F2	R52	D2	R212	*F2	R303	C2	R532	*C1	RB405	*F3
C5	E2	C222	*A2	CL8	E2			R53	*E2	R213	*F2	R304	C2	R533	*C1	RB501	B2
C6	C3	C223	*D1	CL9	*D2	L1	C3	R54	E2	R214	*F2	R305	C2	R534	*C1	RB502	B1
C7	D2	C224	*D1	CL10	D3	L2	D2	R55	E2	R215	*F2	R306	C2	R535	B2		
C8	B3	C225	*D1	CL11	*E2	L3	A3	R56	E2	R216	*E2	R307	C2	R536	B1	RY401	F2
C9	D2	C226	*D1	CL12	F2	L4	*E2	R57	E1	R217	*F1	R308	C2	R537	B2		
C10	*F3	C227	D1	CL13	B3	L5	*D2	R58	E1	R218	*F1	R309	C2	R538	B1	S2	F2
C11	D2	C228	*F1	CL401	F2	L6	*E3	R59	F2	R219	*F1	R310	A3	R539	B1	S5	*A1
C12	*F3	C229	*E1	CL402	F2	L7	*D3	R60	F2	R220	*F1	R311	A3	R540	B1	S101	*A3
C13	D2	C230	C1	CL501	B2	L8	*F2	R61	E1	R221	*F1	R312	A3	R541	C1	S102	*A2
C14	E3	C231	C1			L9	*F2	R62	E1	R222	*F1	R313	A3	R542	B2		
C15	E3	C232	C1	CN1	*F1	L10	F2	R63	F2	R223	*F1	R314	*A2	R543	B2	T501	C1
C16	D3	C233	D1	CN2	A3	L201	B2	R64	F2	R224	*E1	R315	A3	R544	B2		
C17	E2	C234	*E1	CN3	*E2	L202	*B2	R65	E2	R225	D1	R401	*F2	R545	B1	THP1	F1
C18	*E2	C235	C1	CN5	B2	L203	*C1	R66	E2	R226	D1	R402	*F2	R546	B1		
C19	*E3	C236	C1	CN6	C2	L204	*C2	R67	E2	R227	*E2	R403	*F2	R547	B2	X1	D2
C20	E2	C237	*C1	CN101	A1	L205	*C2	R68	E2	R228	*E2	R404	*F3	R548	B1	X501	D1
C21	E2	C238	*C1	CN102	A2	L206	*C1	R69	E2	R229	*E2	R405	*F3	R549	B2	X502	B1
C22	*D3	C239	D1	CN103	*F1	L401	*B2	R70	E3	R230	*E2	R406	*F3	R550	B2		
C23	D3	C240	D2			L501	*D1	R71	E3	R231	*E2	R407	F2	R551	B2		
C24	E3	C241	*E1	D1	A3	L502	*D1	R72	*D2	R232	*E2	R408	*F3	R552	B2		
C25	D2	C242	D2	D2	F2	L503	E2	R73	*D2	R233	*E2	R409	*F3	R553	B2		
C26	D2	C243	D2	D3	B3	L504	*B1	R74	D1	R234	*E2	R410	*F3	R554	B2		
C27	*E2	C244	*C2	D4	F2	L505	B2	R75	D2	R235	D1	R411	*F3	R555	B2		
C28	D2	C245	*C2	D401	*F3			R76	*D3	R236	D1	R412	*F3	R556	B1		
C29	E3	C246	*C2	D402	F2	PH501	*E1	R77	*D3	R237	D1	R413	*F3	R557	B1		
C30	E2	C247	C2	D403	*F3	PH502	*E1	R78	*D3	R238	D1	R414	*A1	R558	B1		
C31	E3	C248	C2	D404	F3			R79	*D3	R239	C1	R415	*F3	R559	B1		
C32	D3	C249	C2	D405	F3	Q1	B3	R80	*E3	R240	*E1	R416	*F3	R560	B1		
C33	*D3	C250	D2	D501	B2	Q2	B3	R81	*E3	R241	*E1	R417	*F3	R561	B1		
C34	E3	C251	D2	D502	B2	Q4	F1	R82	*E3	R242	*E1	R418	*F3	R562	B1		
C35	F2	C252	*C2			Q5	*F1	R83	*E3	R243	*E1	R419	*F3	R563	B1		
C36	E1	C253	*C2	E1	C3	Q401	*F3	R84	*E2	R244	*E1	R420	*F3	R564	B1		
C37	F2	C254	*C1	E501	E1	Q402	F2	R85	*E2	R245	*E1	R421	*F3	R565	B1		
C38	F3	C255	*C1			Q403	*F3	R86	*E2	R246	*E1	R422	*F3	R566	B1		
C39	*E3	C256	*D2	IC1	C3	Q404	F3	R87	*E2	R247	*E1	R423	*A1	R567	B1		
C40	*F3	C257	D2	IC2	D2	Q405	F3	R88	*E3	R248	C1	R424	*F3	R568	B1		
C41	D2	C258	*C2	IC3	F2	Q501	B2	R89	*E3	R249	*E2	R425	B1	R569	B2		
C42	*D3	C259	*C2	IC4	D2	Q502	B2	R90	*E3	R250	*E2	R426	F3	R570	B2		
C43	*D2	C260	*C2	IC5	C3			R91	*E3	R251	*E2	R427	F3	R571	B2		
C44	*D2	C261	D2	IC6	*F3	R1	A1	R92	*E2	R252	*E2	R428	A1	R572	B2		
C45	*E2	C262	C1	IC7	B3	R2	A1	R93	*E2	R253	*E2	R429	A1	R573	B1		
C46	D3	C401	*F2	IC8	*F3	R3	A1	R94	*E2	R254	*E2	R430	B2	R574	B1		
C47	D3	C402	B1	IC9	E3	R4	A1	R95	*E2	R255	*E2	R431	B1	R575	B1		
C48	D3	C403	A1	IC10	F2	R5	A1	R96	*E2	R256	*E2	R432	A2				
C49	*D3	C404	A1	IC11	E1	R6	A1	R97	*E2	R257	C1	R433	B1	RB1	A1		
C50	D3	C405	*B1	IC12	F2	R7	A1	R98	*E2	R258	C1	R434	*B1	RB2	A1		
C51	*D3	C406	*B1	IC13	E3	R8	A1	R99	*F2	R259	*E1	R435	*B1	RB3	A1		
C52	D3	C501	E1	IC14	*E3	R9	A1	R100	E2	R260	*E1	R436	*A2	RB4	E2		
C53	*C3	C502	E1	IC15	*F3	R10	A1	R101	*E2	R261	*E1	R437	*A2	RB5	D2		
C54	*D2	C503	E1	IC16	D2	R11	A1	R102	D2	R262	*E1	R438	*B1	RB6	*D2		
C55	*F2	C504	*D1	IC17	*D2	R12	A1	R103	*F2	R263	*E1	R439	A2	RB7	*D2		
C56	*F2	C505	D1	IC18	D3	R13	A1	R104	D2	R264	*E1	R440	*B1	RB8	D3		
C57	*F2	C506	D1	IC19	*D2	R14	A1	R105	F2	R265	*E1	R441	*A1	RB9	D3		
C58	*F2	C507	*D1	IC20	F2	R15	A1	R106	*D2	R266	*E1	R442	*A1	RB10	D3		
C59	F2	C508	*E1	IC21	*D3	R16	C3	R107	*F2	R267	*E2	R443	*A1	RB11	D3		
C60	*F2	C509	*D1	IC22	F2	R17	C3	R108	*F2	R268	*E2	R444	*A1	RB12	E3		
C61	F2	C510	E1	IC23	F2	R18	C3	R109	*F2	R269	*E2	R445	*A1	RB13	*E3		
C62	F2	C511	E1	IC24	F2	R19	C3	R110	*F2	R270	*E2	R446	*B1	RB14	*E3		
C63	F2	C512	*E1	IC25	*E3	R20	C3	R111	*F2	R271	*E2	R447	*B2	RB15	*E3		
C64	F1	C513	*E1	IC26	*C3	R21	E2	R112	*F2	R272	*E2	R501	D1	RB16	*D3		
C65	F2	C514	*E1	IC27	*D2	R22	E2	R113	*F2	R273	*E2	R502	D1	RB17	*E3		
C66	F1	C515	*E1	IC28	*F2	R23	A3	R114	*F2	R274	*E2	R503	D1	RB18	*E3		
C67	A2	C516	C1	IC29	*F2	R24	B3	R115	*F2	R275	*E1	R504	D1	RB19	*E3		
C68	A2	C517	C1	IC30	*F2	R25	D2	R116	F2	R276	*E1	R505	D1	RB20	*E3		
C69	F2	C518	B2	IC31	E2	R26	D2	R117	F2	R277	*E1	R506	E1	RB21	*D3		
C70	F2	C519	B2	IC32	F2	R27	B3	R118	F1	R278	*E1	R507	D1	RB22	*D3		
C71	F2	C520	*C1	IC34	D2	R28	B3	R119	*F1	R279	*E1	R508	E1	RB23	D2		
C72	F2	C521	*C1	IC201	A2	R29	E2	R120	*F1	R280	*E1	R509	*E1	RB24	*D3		
C73	F2	C522	*C1	IC207	*F1	R30	F2	R121	F1	R281	*E1	R510	*E1	RB25	E2		
C74	*D2	C523	*C1	IC208	*E1	R31	A3	R122	A2	R282	*E1	R511	*E1	RB26	*F2		
C201	*A2	C524	C1	IC209	C2	R32	B3	R123	A2	R283	C2	R512	*E1	RB202	C2		
C202	*B2	C525	C1	IC210	*E1	R33	D2	R124	A2	R284	C2	R513	E2	RB203	C2		
C203	*A2	C526	*B1	IC211	*E1	R34	*F3	R125	F2	R285	C2	R514	E2	RB204	C2		
C204	*A2	C527	*B1	IC212	*D2	R35	B2	R126	F2	R286	C2	R515	*E1	RB205	C2		
C205	*B2	C528	C1	IC213	*D1	R36	B2	R127	F2	R287	C2	R516	*E1	RB206	F1		
C206	*B2	C529	B2	IC214	*D1	R37	B2	R128	F2	R288	C2	R517	E2	RB207	F1		
C207	*A2	C530	B2	IC215	*D1	R38	B2	R129	F2	R289	C2	R518	E2	RB208	E1		
C208	*A2	C531	B1	IC216	*D1	R39	B3	R130	F2	R290	C2	R519	*E1	RB209	E1		
C209	*B2	C532	B2	IC217	D2	R40	B3	R131	*E2	R291	C2	R520	*E1	RB210	E1		
C210	*A2	C533	B1	IC401	*F2	R41	C2	R201	A3	R292	C2	R521	B2	RB211	E1		
C211	*A2	C534	B1	IC402	*A1	R42	B2	R202	A3	R293	C2	R522	B2	RB212	E1		
C212	*A2	C535	B1	IC501	D1	R43	C3	R203	A3	R294	C2	R523	C1	RB213	E1		
C213	*B2	C536	B1	IC502	*B1	R44	B2	R204	B2	R295	C2	R524	C1	RB214	*D2		
C214	*A2			IC503	B1	R45	*F3	R205	*B2	R296	C2	R525	C1	RB215	*D2		
C215	*A2	CL1	F2	IC504	D1	R46	D2	R206	*A2	R297	C2	R526	C1	RB216	*C2		



PS-791 -A SIDE-
SUFFIX: -11

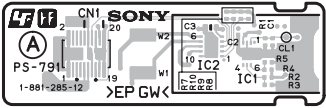


PS-791 -B SIDE-
SUFFIX: -11

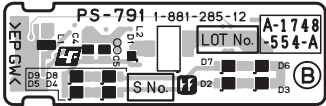
PS-791 (1-881-285-11)

*:B SIDE

C1	A1	D1	*A1	IC1	A1	R5	A1
C2	A1	D2	*A1	IC2	A1	R7	A1
C3	A1	D3	*A1			R8	A1
C4	*A1	D4	*A1	L1	*A1	R9	A1
C5	*A1	D5	*A1	L2	*A1	R10	A1
		D6	*A1				
CL1	A1	D7	*A1	R1	A1	W1	A1
		D8	*A1	R2	A1	W2	A1
CN1	A1	D9	*A1	R3	A1		
				R4	A1		



PS-791 -A SIDE-
SUFFIX: -12

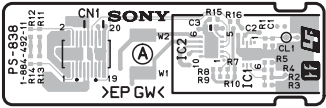


PS-791 -B SIDE-
SUFFIX: -12

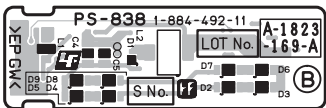
PS-791 (1-881-285-12)

*:B SIDE

C1	A1	D1	*A1	IC1	A1	R5	A1
C2	A1	D2	*A1	IC2	A1	R7	A1
C3	A1	D3	*A1			R8	A1
C4	*A1	D4	*A1	L1	*A1	R9	A1
C5	*A1	D5	*A1	L2	*A1	R10	A1
		D6	*A1				
CL1	A1	D7	*A1	R1	A1	W1	A1
		D8	*A1	R2	A1	W2	A1
CN1	A1	D9	*A1	R3	A1		
				R4	A1		



PS-838 -A SIDE-
SUFFIX: -11

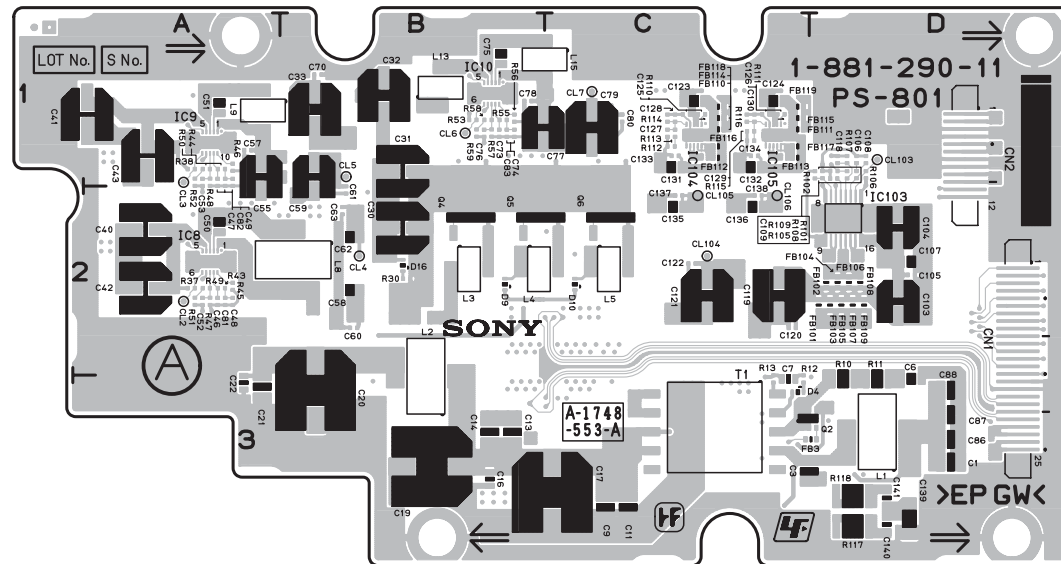


PS-838 -B SIDE-
SUFFIX: -11

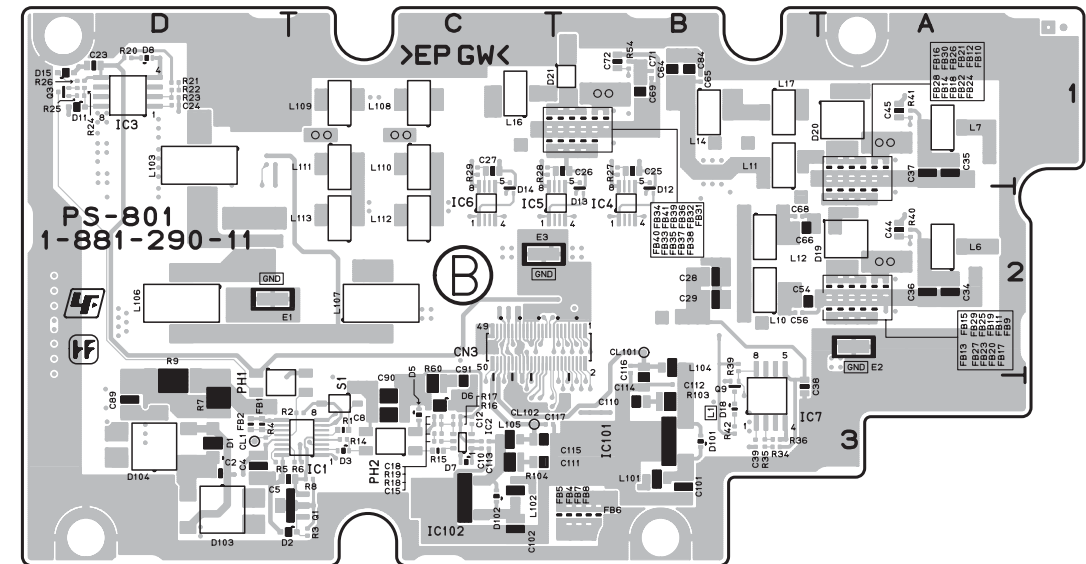
PS-838 (1-884-492-11)

*:B SIDE

C1	A1	D1	*A1	IC1	A1	R5	A1	R16	A1
C2	A1	D2	*A1	IC2	A1	R7	A1		
C3	A1	D3	*A1			R8	A1	W1	A1
C4	*A1	D4	*A1	L1	*A1	R9	A1	W2	A1
C5	*A1	D5	*A1	L2	*A1	R10	A1		
		D6	*A1			R11	A1		
CL1	A1	D7	*A1	R1	A1	R12	A1		
		D8	*A1	R2	A1	R13	A1		
CN1	A1	D9	*A1	R3	A1	R14	A1		
				R4	A1	R15	A1		



PS-801 -A SIDE-SUFFIX: -11

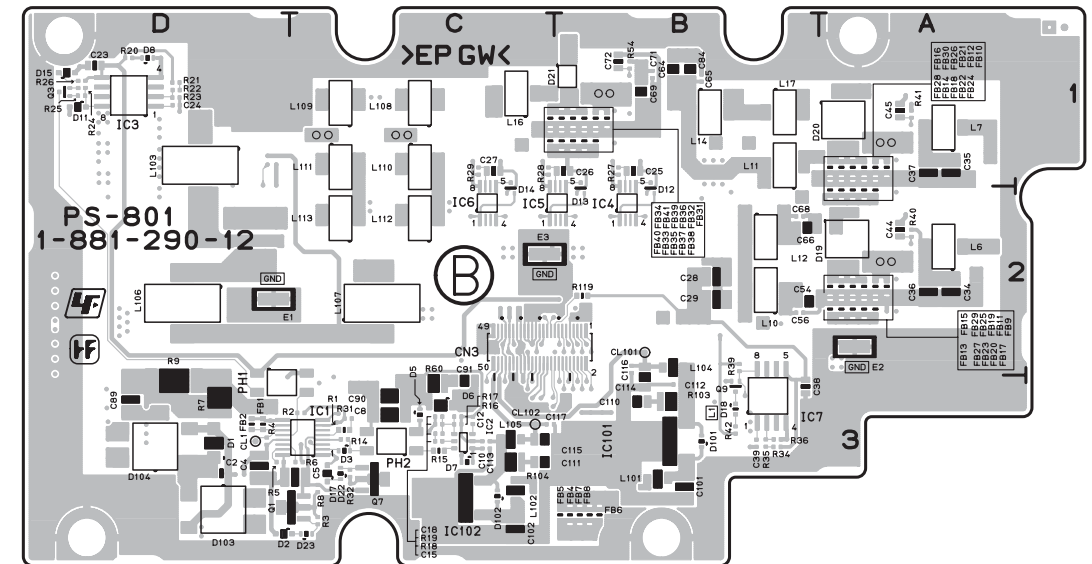


PS-801 -B SIDE-
SUFFIX: -11

PS-801 (1-881-290-11)

*:B SIDE

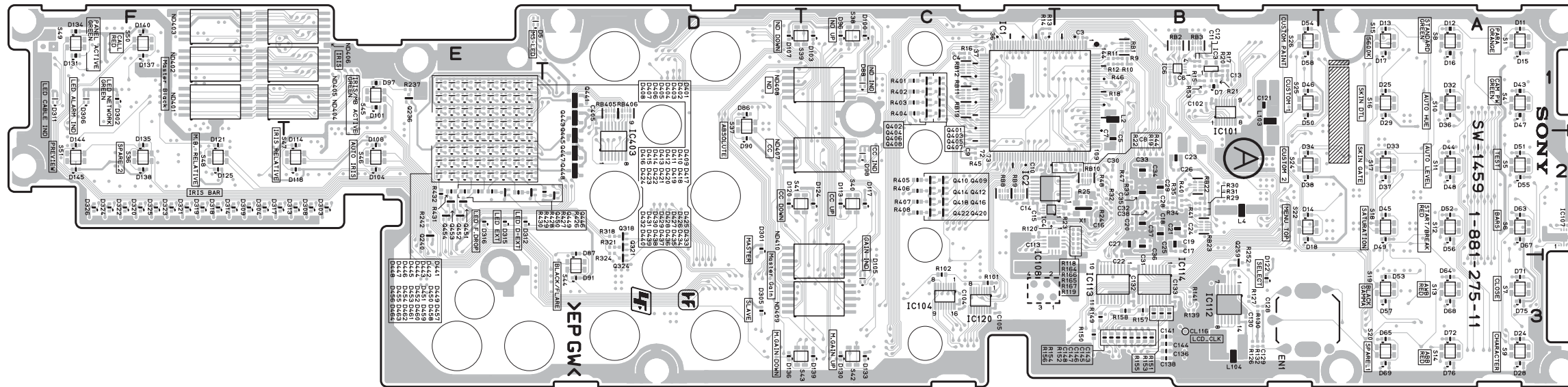
C1	D3	C32	B1	C63	B2	C105	D2	C136	C2	D7	*C3	FB9	*A2	FB40	*C1	IC10	B1	L108	*C1	R14	*C3	R48	A1	S1	*C3
C2	*D3	C33	B1	C64	*B1	C106	D1	C137	C2	D8	*D1	FB10	*A1	FB41	*B1	IC101	*B3	L109	*C1	R15	*C3	R49	A2		
C3	C3	C34	*A2	C65	*B1	C107	D2	C138	C2	D9	B2	FB11	*A2	FB101	D2	IC102	*C3	L110	*C1	R16	*C3	R50	A1	T1	C3
C4	*D3	C35	*A1	C66	*B2	C108	D1	C139	D3	D10	C2	FB12	*A1	FB102	D2	IC103	D2	L111	*C1	R17	*C3	R51	A2		
C5	*C3	C36	*A2	C68	*B2	C109	D1	C140	D3	D11	*D1	FB13	*A2	FB103	D2	IC104	C1	L112	*C2	R18	*C3	R52	A1		
C6	D3	C37	*A1	C69	*B1	C110	*B3	C141	D3	D12	*B2	FB14	*A2	FB104	D2	IC105	C1	L113	*C2	R19	*C3	R53	B1		
C7	C3	C38	*B3	C70	B1	C111	*C3			D13	*B2	FB15	*A2	FB105	D2			R20	*D1	R54	*B1				
C8	*C3	C39	*B3	C71	*B1	C112	*B3	CL1	*D3	D14	*C2	FB16	*A1	FB106	D2	L1	D3	PH1	*D3	R21	*D1	R55	B1		
C9	C3	C40	A2	C72	*B1	C113	*C3	CL2	A2	D15	*D1	FB17	*A2	FB107	D2	L2	B3	PH2	*C3	R22	*D1	R56	B1		
C10	*C3	C41	A1	C73	B1	C114	*B3	CL3	A1	D16	B2	FB18	*A2	FB108	D2	L3	B2			R23	*D1	R57	B1		
C11	C3	C42	A2	C74	B1	C115	*C3	CL4	B2	D18	*B3	FB19	*A2	FB109	D2	L4	B2	Q1	*C3	R24	*D1	R58	B1		
C12	*C3	C43	A1	C75	B1	C116	*B2	CL5	B1	D19	*A2	FB20	*A2	FB110	C1	L5	C2	Q2	C3	R25	*D1	R59	B1		
C13	B3	C44	*A2	C76	B1	C117	*C3	CL6	B1	D20	*A1	FB21	*A1	FB111	C1	L6	*A2	Q3	*D1	R26	*D1	R60	*C3		
C14	B3	C45	*A1	C77	B1	C118	D1	CL7	C1	D21	*B1	FB22	*A2	FB112	C1	L7	*A1	Q4	B2	R27	*B1	R101	D1		
C15	*C3	C46	A2	C78	B1	C119	C2	CL101	*B2	D101	*B3	FB23	*A2	FB113	C1	L8	B2	Q5	B2	R28	*C1	R102	D1		
C16	B3	C47	A1	C79	C1	C120	C2	CL102	*C3	D102	*C3	FB24	*A2	FB114	C1	L9	A1	Q6	C2	R29	*C1	R103	*B3		
C17	C3	C48	A2	C80	C1	C121	C2	CL103	D1	D103	*D3	FB25	*A2	FB115	C1	L10	*B2	Q9	*B3	R30	B2	R104	*C3		
C18	*C3	C49	A1	C81	A2	C122	C2	CL104	C2	D104	*D3	FB26	*A1	FB116	C1	L11	*B1			R34	*B3	R105	D1		
C19	B3	C50	A2	C82	A1	C123	C1	CL105	C2			FB27	*A2	FB117	C1	L12	*B2	R1	*C3	R35	*B3	R106	D1		
C20	B3	C51	A1	C83	B1	C124	C1	CL106	C2			FB28	*A2	FB118	C1	L13	B1	R2	*C3	R36	*B3	R107	D1		
C21	A3	C52	A2	C84	*B1	C125	C1			E1	*D2	FB29	*A2	FB119	C1	L14	*B1	R3	*C3	R37	A2	R108	D1		
C22	A3	C53	A1	C86	D3	C126	C1	CN1	D2	E3	*C2	FB30	*A1			L15	B1	R4	*D3	R38	A1	R109	D1		
C23	*D1	C54	*B2	D87	D3	C127	C1	CN2	D1			FB31	*B1	IC1	*C3	L16	*C1	R5	*D3	R39	*B2	R110	C1		
C24	*D1	C55	A1	C88	D3	C128	C1	CN3	*C2	FB1	*D3	FB32	*B1	IC2	*C3	L17	*B1	R6	*C3	R40	*A2	R111	C1		
C25	*B1	C56	*B2	C89	*D3	C129	C1			FB2	*D3	FB33	*B1	IC3	*D1	L101	*B3	R7	*D3	R41	*A1	R112	C1		
C26	*B1	C57	A1	C90	*C3	C130	C1	D1	*D3	FB3	D3	FB34	*C1	IC4	*B2	L102	*C3	R8	*C3	R42	*B3	R113	C1		
C27	*C1	C58	B2	C91	*C3	C131	C1	D2	*C3	FB4	*B3	FB35	*B1	IC5	*B2	L103	*D1	R9	*D3	R43	A2	R114	C1		
C28	*B2	C59	B1	C101	*B3	C132	C1	D3	*C3	FB5	*B3	FB36	*B1	IC6	*C2	L104	*B2	R10	D3	R44	A1	R115	C1		
C29	*B2	C60	B2	C102	*C3	C133	C1	D4	C3	FB6	*B3	FB37	*B1	IC7	*B3	L105	*C3	R11	D3	R45	A2	R116	C1		
C30	B2	C61	B2	C103	D2	C134	C1	D5	*C3	FB7	*B3	FB38	*B1	IC8	A2	L106	*D2	R12	C3	R46	A1	R117	D3		
C31	B1	C62	B2	C104	D2	C135	C2	D6	*C3	FB8	*B3	FB39	*B1	IC9	A1	L107	*C2	R13	C3	R47	A2	R118	D3		



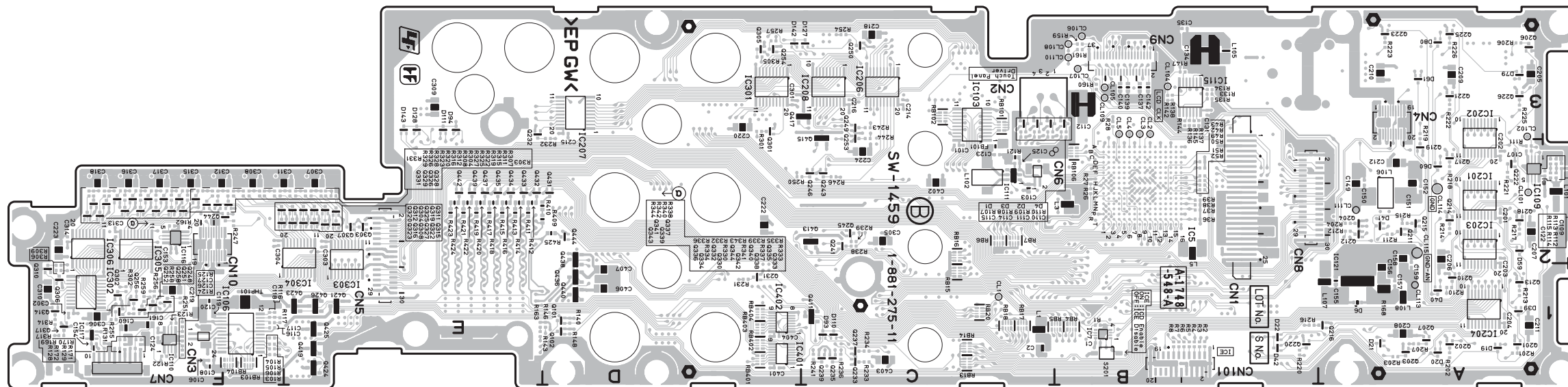
PS-801 -B SIDE-
SUFFIX: -12

*:B SIDE

C1	D3	C32	B1	C63	B2	C105	D2	C136	C2	D7	*C3	FB6	*B3	FB37	*B1	IC7	*B3	L105	*C3	R10	D3	R42	*B3	R113	C1
C2	*D3	C33	B1	C64	*B1	C106	D1	C137	C2	D8	*D1	FB7	*B3	FB38	*B1	IC8	A2	L106	*D2	R11	D3	R43	A2	R114	C1
C3	C3	C34	*A2	C65	*B1	C107	D2	C138	C2	D9	B2	FB8	*B3	FB39	*B1	IC9	A1	L107	*C2	R12	C3	R44	A1	R115	C1
C4	*D3	C35	*A1	C66	*B2	C108	D1	C139	D3	D10	C2	FB9	*A2	FB40	*C1	IC10	B1	L108	*C1	R13	C2	R45	A2	R116	C1
C5	*C3	C36	*A2	C68	*B2	C109	D1	C140	D3	D11	*D1	FB10	*A1	FB41	*B1	IC101	*B3	L109	*C1	R14	*C3	R46	A1	R117	D3
C6	D3	C37	*A1	C69	*B1	C110	*B3	C141	D3	D12	*B2	FB11	*A2	FB101	D2	IC102	*C3	L110	*C1	R15	*C3	R47	A2	R118	D3
C7	C3	C38	*B3	C70	B1	C111	*C3			D13	*B2	FB12	*A1	FB102	D2	IC103	D2	L111	*C1	R16	*C3	R48	A1	R119	*B2
C8	*C3	C39	*B3	C71	*B1	C112	*B3	CL1	*D3	D14	*C2	FB13	*A2	FB103	D2	IC104	C1	L112	*C2	R17	*C3	R49	A2		
C9	C3	C40	A2	C72	*B1	C113	*C3	CL2	A2	D15	*D1	FB14	*A2	FB104	D2	IC105	C1	L113	*C2	R18	*C3	R50	A1	T1	C3
C10	*C3	C41	A1	C73	B1	C114	*B3	CL3	A1	D16	B2	FB15	*A2	FB105	D2					R19	*C3	R51	A2		
C11	C3	C42	A2	C74	B1	C115	*C3	CL4	B2	D17	*C3	FB16	*A1	FB106	D2	L1	D3	PH1	*D3	R20	*D1	R52	A1		
C12	*C3	C43	A1	C75	B1	C116	*B2	CL5	B1	D18	*B3	FB17	*A2	FB107	D2	L2	B3	PH2	*C3	R21	*D1	R53	B1		
C13	B3	C44	*A2	C76	B1	C117	*C3	CL6	B1	D19	*A2	FB18	*A2	FB108	D2	L3	B2			R22	*D1	R54	*B1		
C14	B3	C45	*A1	C77	B1	C118	D1	CL7	C1	D20	*A1	FB19	*A2	FB109	D2	L4	B2	Q1	*C3	R23	*D1	R55	B1		
C15	*C3	C46	A2	C78	B1	C119	C2	CL101	*B2	D21	*B1	FB20	*A2	FB110	C1	L5	C2	Q2	C3	R24	*D1	R56	B1		
C16	B3	C47	A1	C79	C1	C120	C2	CL102	*C3	D22	*C3	FB21	*A1	FB111	C1	L6	*A2	Q3	*D1	R25	*D1	R57	B1		
C17	C3	C48	A2	C80	C1	C121	C2	CL103	D1	D23	*C3	FB22	*A2	FB112	C1	L7	*A1	Q4	B2	R26	*D1	R58	B1		
C18	*C3	C49	A1	C81	A2	C122	C2	CL104	C2	D101	*B3	FB23	*A2	FB113	C1	L8	B2	Q5	B2	R27	*B1	R59	B1		
C19	B3	C50	A2	C82	A1	C123	C1	CL105	C2	D102	*C3	FB24	*A2	FB114	C1	L9	A1	Q6	C2	R28	*C1	R60	*C3		
C20	B3	C51	A1	C83	B1	C124	C1	CL106	C2	D103	*D3	FB25	*A2	FB115	C1	L10	*B2	Q7	*C3	R29	*C1	R101	D1		
C21	A3	C52	A2	C84	*B1	C125	C1			D104	*D3	FB26	*A1	FB116	C1	L11	*B1	Q9	*B3	R30	B2	R102	D1		
C22	A3	C53	A1	C86	D3	C126	C1	CN1	D2			FB27	*A2	FB117	C1	L12	*B2			R31	*C3	R103	*B3		
C23	*D1	C54	*B2	C87	D3	C127	C1	CN2	D1	E1	*D2	FB28	*A2	FB118	C1	L13	B1	R1	*C3	R32	*C3	R104	*C3		
C24	*D1	C55	A1	C88	D3	C128	C1	CN3	*C2	E2	*A2	FB29	*A2	FB119	C1	L14	*B1	R2	*C3	R34	*B3	R105	D1		
C25	*B1	C56	*B2	C89	*D3	C129	C1			E3	*C2	FB30	*A1			L15	B1	R3	*C3	R35	*B3	R106	D1		
C26	*B1	C57	A1	C90	*C3	C130	C1	D1	*D3			FB31	*B1	IC1	*C3	L16	*C1	R4	*D3	R36	*B3	R107	D1		
C27	*C1	C58	B2	C91	*C3	C131	C1	D2	*D3	FB1	*D3	FB32	*B1	IC2	*C3	L17	*B1	R5	*D3	R37	A2	R108	D1		
C28	*B2	C59	B1	C101	*B3	C132	C1	D3	*C3	FB2	*D3	FB33	*B1	IC3	*D1	L101	*B3	R6	*C3	R38	A1	R109	D1		
C29	*B2	C60	B2	C102	*C3	C133	C1	D4	C3	FB3	D3	FB34	*C1	IC4	*B2	L102	*C3	R7	*D3	R39	*B2	R110	C1		
C30	B2	C61	B2	C103	D2	C134	C1	D5	*C3	FB4	*B3	FB35	*B1	IC5	*B2	L103	*D1	R8	*C3	R40	*A2	R111	C1		
C31	B1	C62	B2	C104	D2	C135	C2	D6	*C3	FB5	*B3	FB36	*B1	IC6	*C2	L104	*B2	R9	*D3	R41	*A1	R112	C1		



SW-1459 -A SIDE-SUFFIX: -11

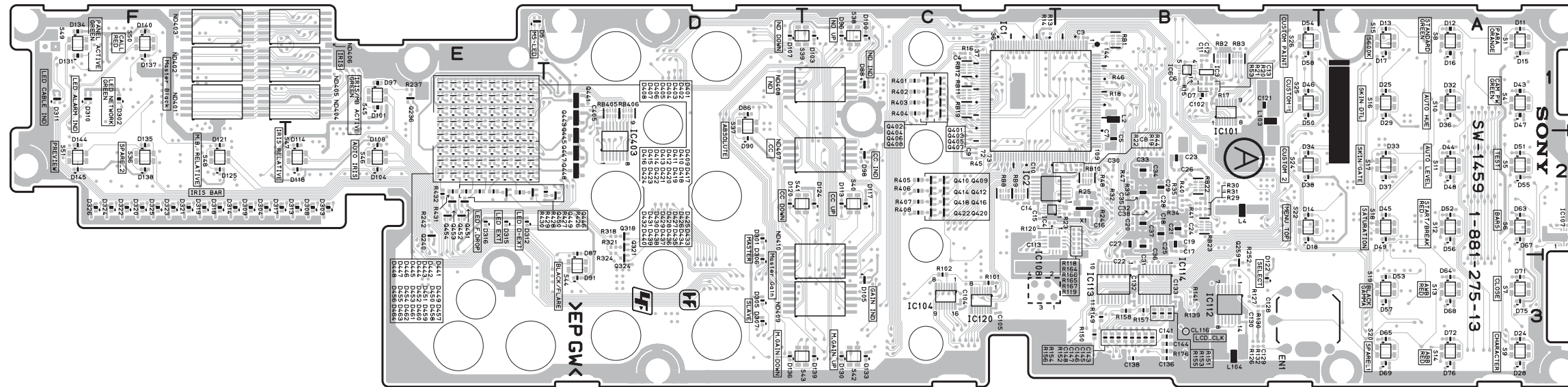


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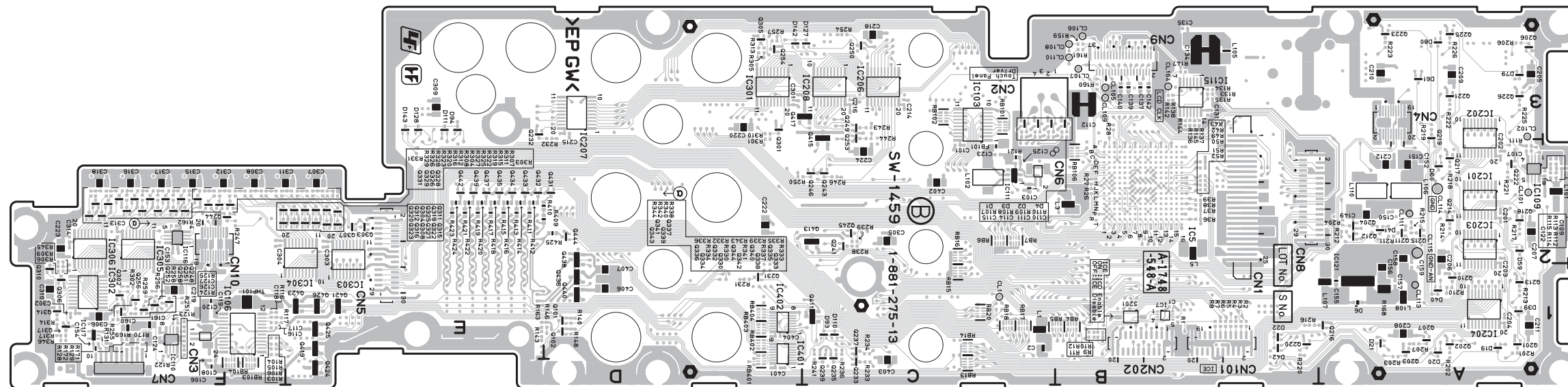
SW-1459 (1-881-275-11)

*:B SIDE

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C2	*C1	C155	*A1	D6	*A1	D133	C3	D456	E2	Q213	*A1	Q414	C2	R101	C3	R223	*A3	R424	*E2
C3	B1	C156	*A1	D7	B1	D134	F1	D457	E2	Q214	*A2	Q415	*C3	R102	C3	R225	*A3	R425	*D2
C4	C1	C157	*A1	D11	A1	D135	F2	D458	E2	Q215	*A2	Q416	C2	R103	*F1	R226	*A3	R426	D2
C5	B2	C158	*A2	D12	A1	D136	D3	D459	E2	Q216	*A1	Q417	*C3	R104	*F1	R231	*D1	R427	E2
C6	B1	C159	*A1	D13	A1	D137	F1	D460	E2	Q217	*A2	Q418	C2	R105	*F1	R232	*D3	R428	E2
C7	B2	C160	*F1	D14	B2	D138	F2	D461	E2	Q218	*A2	Q419	*E1	R106	*F1	R233	*C1	R429	E2
C8	B2	C161	*F1	D15	A1	D139	C3	D462	E2	Q219	*A2	Q420	C2	R107	*C3	R234	*C1	R430	E2
C9	C2	C201	*A2	D16	A1	D140	F1	D463	E2	Q220	*B1	Q421	*E1	R108	*C3	R236	*C1	R431	E2
C10	C2	C202	*A2	D17	A1	D142	*D3	D464	E2	Q221	*A3	Q422	C2	R109	*C3	R237	E1	R432	E2
C11	B1	C203	*A2	D18	B2	D143	*E3			Q222	*A2	Q423	*E1	R110	*B3	R238	*C2		
C12	B1	C204	*A1	D19	*A1	D144	F2	EN1	B3	Q223	*A3	Q424	*E1	R111	*A2	R239	*C2	RB1	B1
C13	B1	C205	*A3	D20	*A1	D145	F2			Q225	*A3	Q425	*E1	R112	*A2	R241	*C1	RB2	B1
C14	C2	C206	*A2	D21	*A1	D301	D2	FB101	*C2	Q226	*A3	Q426	*E1	R113	*A2	R242	E2	RB3	B1
C15	C2	C207	*A2	D22	*B1	D302	F1			Q231	*D1	Q431	*D2	R114	*A2	R243	*C3	RB4	*B1
C16	B2	C208	*A1	D24	A3	D303	E2	IC1	C1	Q232	*E3	Q432	*E2	R115	*A2	R244	*C3	RB5	*B1
C17	B2	C209	*A3	D25	A1	D304	F2	IC2	C2	Q233	*C1	Q433	*E2	R116	*F1	R246	*C2	RB6	*C2
C18	B2	C210	*A3	D28	A3	D305	D3	IC3	B1	Q235	*C1	Q434	*E2	R117	*F1	R247	*F2	RB7	*C2
C19	B2	C211	*A1	D29	A1	D306	F1	IC4	C2	Q236	E1	Q435	*E2	R118	B2	R250	*D2	RB8	C2
C20	B2	C212	*A2	D32	A1	D308	E2	IC5	*B2	Q237	*C1	Q436	*D1	R119	B2	R251	*F1	RB9	C2
C21	B2	C214	*C3	D33	A2	D309	F2	IC6	B1	Q239	*C1	Q437	*E2	R120	C2	R252	B3	RB10	B2
C22	B3	C215	*D3	D34	B2	D311	F1	IC7	*B1	Q240	E2	Q438	*D2	R121	*C2	R254	*C3	RB11	C1
C23	B2	C216	*C3	D36	A1	D312	E2	IC101	B1	Q241	*C2	Q439	*E2	R122	*F1	R255	*F1	RB12	C1
C24	B2	C218	*C3	D37	A2	D313	E2	IC103	*C3	Q243	*C2	Q440	*D1	R123	*F1	R256	*F1	RB13	*C1
C25	B2	C219	*F1	D38	B2	D314	F2	IC104	C3	Q244	*F2	Q441	D1	R124	*F1	R257	*D3	RB14	*C1
C26	B2	C220	*D3	D39	*A1	D315	E2	IC106	*F1	Q245	*C2	Q442	*E2	R125	*F1	R258	*F1	RB15	*C1
C27	B2	C222	*D2	D40	*A1	D316	E2	IC107	A2	Q246	*C2	Q443	D1	R126	B3	R259	*F1	RB16	*C2
C28	B2	C223	*F2	D41	*A2	D317	F2	IC108	C2	Q248	*F1	Q444	*D2	R127	B3	R301	*D3	RB17	*C1
C29	B2	C224	*C2	D42	*B1	D318	F2	IC109	*A2	Q249	*C3	Q445	D2	R128	*F1	R302	*F1	RB18	*C1
C30	B2	C301	*D3	D43	A1	D319	F2	IC110	*F1	Q250	*C3	Q446	D2	R129	*F1	R303	*E2	RB19	C1
C31	B2	C302	*F1	D44	A2	D320	F2	IC111	*C2	Q251	*F1	Q447	D2	R130	B3	R304	*F2	RB20	*C1
C32	B2	C303	*E2	D45	A2	D321	F2	IC112	B3	Q252	*F1	Q448	D2	R131	*F1	R305	*D3	RB22	B2
C33	B2	C304	*F2	D46	B1	D322	F2	IC113	B3	Q253	*C3	Q449	E2	R132	B3	R306	*F1	RB23	B2
C34	B2	C305	*C2	D47	A1	D323	F2	IC114	B3	Q254	*D3	Q450	E2	R133	*B3	R307	*E2	RB101	*C3
C35	B2	C306	*F1	D48	A2	D324	F2	IC115	*B3	Q256	*F1	Q451	E2	R134	*B3	R308	*F2	RB102	*C3
C36	B2	C307	*E2	D49	A2	D325	F2	IC116	*F2	Q258	*F1	Q452	E2	R135	*B3	R309	*F1	RB103	*F1
C37	B2	C308	*F2	D50	B1	D326	F2	IC117	*F1	Q259	B3	Q453	E2	R136	*B3	R311	*E2	RB104	*F1
C38	B2	C309	*E3	D51	A2	D401	E1	IC120	C3	Q301	*D3	Q454	E2	R137	*B3	R312	*F2	RB106	*B2
C101	*C2	C310	*F1	D52	A2	D402	E1	IC121	*A1	Q302	*F1			R138	*B3	R314	*F1	RB401	*D1
C102	B1	C311	*E2	D53	A3	D403	E1	IC201	*A2	Q303	*E2	R1	*B1	R139	B3	R315	*E2	RB402	*D1
C103	*C2	C312	*F2	D54	B1	D404	E1	IC202	*A3	Q304	*E2	R2	*B1	R140	*D1	R316	*F2	RB403	*D1
C104	C3	C313	*F2	D55	A2	D405	E1	IC203	*A2	Q305	*D3	R3	*B1	R141	B3	R317	*F1	RB404	*D1
C105	C3	C314	*F2	D56	A2	D406	E1	IC204	*A1	Q306	*F1	R4	*B1	R142	*B3	R318	D2	RB405	D1
C106	*F1	C315	*F2	D57	A3	D407	E1	IC206	*C3	Q307	*E2	R5	*B1	R143	*E1	R319	*E2	RB406	D1
C107	*A2	C316	*F2	D58	B1	D408	E1	IC207	*D3	Q308	*E2	R6	*B1	R144	*B3	R320	*F2		
C108	*F1	C317	*F2	D59	*A2	D409	E1	IC208	*C3	Q310	*F1	R7	*B1	R145	*B3	R321	D2	S1	A1
C109	*A2	C318	*F2	D60	*A2	D410	E1	IC301	*D3	Q311	*E2	R8	*B1	R146	*D1	R322	*E2	S4	A1
C110	*B3	C401	*D1	D61	*A3	D411	E1	IC302	*F1	Q312	*E2	R9	B1	R147	*B3	R323	*F2	S5	A2
C111	*C3	C402	*C2	D63	A2	D412	E1	IC303	*E2	Q314	*F1	R10	B1	R148	*D1	R324	D2	S6	A2
C112	*B3	C403	*C1	D64	A3	D413	E1	IC304	*E2	Q315	*E2	R11	B1	R149	B3	R325	*E2	S7	A3
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C116	*F1	C407	*D1	D69	A3	D417	E1	IC402	*D1	Q319	*E2	R15	B1	R153	B3	R329	*F2	S11	A2
C117	*F1			D71	A3	D418	E1	IC403	D2	Q320	*F2	R16	C1	R154	B3	R330	*F2	S12	A2
C118	*F1	CL1	*C1	D72	A3	D419	E1			Q321	D2	R17	B1	R155	B3	R331	*F2	S13	A3
C119	*F1	CL2	*B3	D75	A3	D420	E1	L1	*C1	Q322	*E2	R18	B1	R156	B3	R332	*F2	S14	A3
C120	*F1	CL3	*B3	D76	A3	D421	E1	L2	B1	Q323	*F2	R19	B2	R157	B3	R333	*F2	S15	A1
C121	B1	CL4	*B3	D79	*A3	D422	E1	L3	*B2	Q324	D3	R20	B1	R158	B3	R334	*F2	S16	A1
C122	*A2	CL5	*B3	D80	*A3	D423	E1	L4	B2	Q325	*E2	R21	B1	R159	*B3	R335	*F2	S17	A2
C123	*C2	CL101	*A2	D86	D1	D424	E1	L5	*B2	Q326	*F2	R22	B2	R160	*B3	R336	*F2	S18	A2
C124	*F1	CL102	*A3	D87	D2	D425	E1	L101	*A2	Q327	*E2	R23	B2	R161	*B3	R337	*F2	S19	A3
C125	*C2	CL104	*B3	D88	C1	D426	E1	L102	*C2	Q328	*F2	R24	B2	R162	*F2	R338	*F2	S20	A3
C126	*F1	CL105	*B3	D90	D2	D427	E1	L103	B1	Q329	*F2	R25	B2	R163	*E1	R339	*F2	S22	B2
C127	*F1	CL106	*B3	D91	D3	D428	E1	L104	B3	Q330	*F2	R26	*B2	R164	B2	R340	*F2	S24	B2
C128	B3	CL107	*B3	D93	*C1	D429	E1	L105	*B3	Q331	*F2	R27	*B2	R165	B2	R341	*F2	S25	B1
C129	B3	CL108	*B3	D94	*E3	D430	E1	L106	*A2	Q332	*F2	R28	*B3	R166	B2	R342	*F2	S26	B1
C130	B3	CL109	*B3	D96	C1	D431	E1	L107	*A1	Q333	*F2	R29	B2	R167	B2	R343	*F2	S36	F2
C131	*B3	CL110	*B3	D97	E1	D432	E1	L108	*A1	Q334	*F2	R30	B2	R168	*A1	R344	*F2	S37	D1
C132	B3	CL111	*A2	D98	C2	D433	E2			Q335	*F2	R31	B2	R169	*F1	R401	C1	S38	C1
C133	B3	CL113	*A1	D100	C1	D434	E2	ND401	F1	Q336	*F2	R32	B2	R170	*F1	R402	C1	S39	C1
C134	*B3	CL114	*A2	D101	E1	D435	E2	ND402	F1	Q337	*F2	R33	B2	R171	*F1	R403	C1	S40	C2
C135	*B3	CL115	*A2	D103	C1	D436	E2	ND403	F1	Q338	*F2	R34	B2	R172	*F1	R404	C1	S41	C2
C136	B3	CL116	B3	D104	E2	D437	E2	ND404	E1	Q339	*F2	R35	B2	R201	*A1	R405	C2	S42	C3
C137	*B3			D105	C3	D438	E2	ND405	E1	Q340	*F2	R36	*B2	R202	*A1	R406	C2	S43	C3
C138	B3	CN1	*B2	D107	D1	D439	E2	ND406	E1	Q341	*F2	R37	*B2	R203	*A1	R407	C2	S44	D3
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C141	B3	CN4	*A3	D111	*E3	D442	E2	ND409	C3	Q344	*F2	R40	B2	R207	*A1	R410	*D2	S47	E2
C142	*B3	CN5	*E2	D113	C2	D443	E2	ND410	C3	Q401	C1	R41	B2	R210	*A1	R411	*E2	S48	F2
C143	B3	CN6	*C2	D114	E2	D444	E2			Q402	C1	R42	*B2	R211	*A2	R412	*E2	S49	F1
C144	B3	CN7	*F1	D117	C2	D445	E2	Q101	*D1	Q403	C1	R43	*B2	R212	*A2	R413	*E2	S50	F1
C145	B3	CN8	*B2	D118	E2	D446	E2	Q102	*D1	Q404	C1								



SW-1459 -A SIDE-SUFFIX: -13

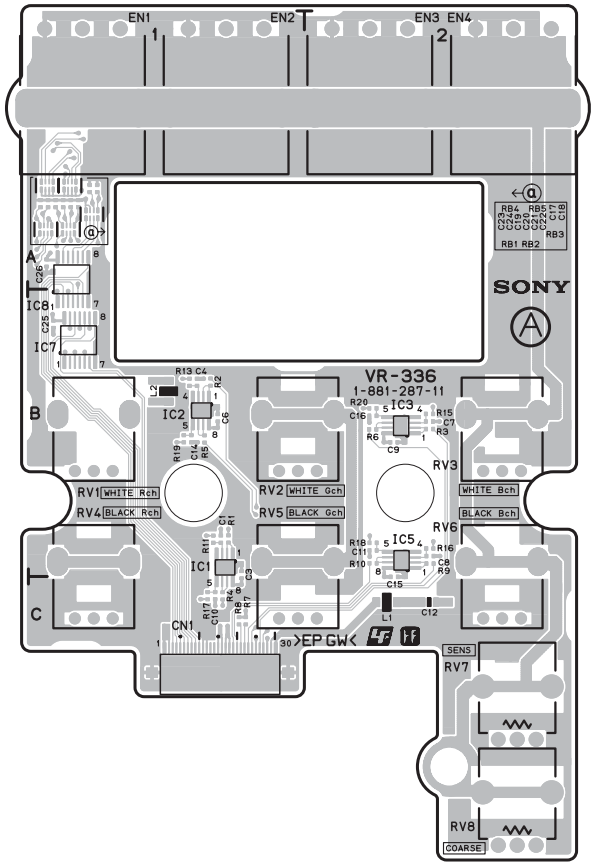


SW-1459 -B SIDE-
SUFFIX: -13

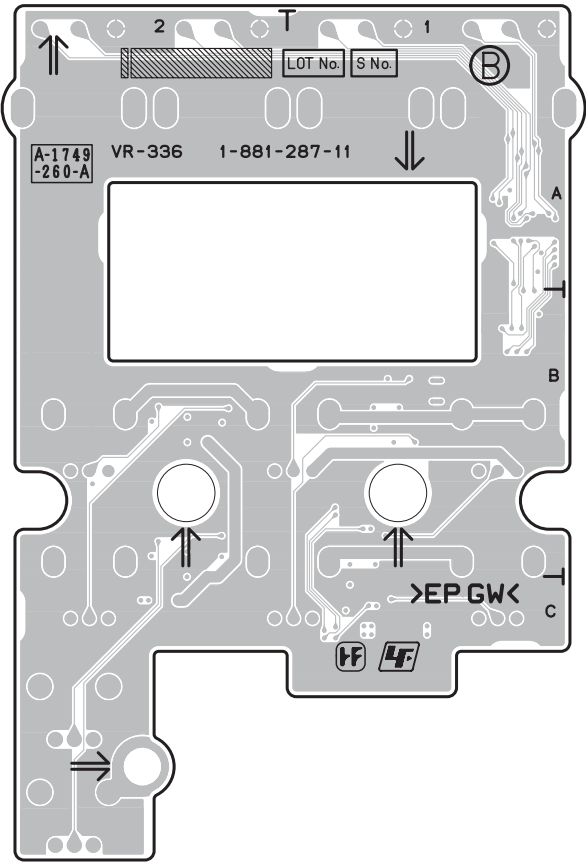
SW-1459 (1-881-275-13)

*:B SIDE

C1	*B1	C154	*F1	D11	A1	D135	F2	D456	E2	Q212	*A2	Q413	*C2	R53	B1	R221	*A2	R418	*E2	X1	B2
C2	*C1	C155	*A1	D12	A1	D136	D3	D457	E2	Q213	*A1	Q414	C2	R101	C3	R222	*A3	R419	*E2		
C3	B1	C156	*A1	D13	A1	D137	F1	D458	E2	Q214	*A2	Q415	*C3	R102	C3	R223	*A3	R420	*E2		
C4	C1	C157	*A1	D14	B2	D138	F2	D459	E2	Q215	*A2	Q416	C2	R103	*F1	R225	*A3	R421	*E2		
C5	B2	C158	*A2	D15	A1	D139	C3	D460	E2	Q216	*A1	Q417	*C3	R104	*F1	R226	*A3	R422	*E2		
C6	B1	C159	*A1	D16	A1	D140	F1	D461	E2	Q217	*A2	Q418	C2	R105	*F1	R231	*D1	R423	*E2		
C7	B2	C160	*F1	D17	A1	D142	*D3	D462	E2	Q218	*A2	Q419	*E1	R106	*F1	R232	*D3	R424	*E2		
C8	B2	C161	*F1	D18	B2	D143	*E3	D463	E2	Q219	*A3	Q420	C2	R107	*C3	R233	*C1	R425	*D2		
C9	C2	C201	*A2	D19	*A1	D144	F2	D464	E2	Q220	*B1	Q421	*E1	R108	*C3	R234	*C1	R426	D2		
C10	C2	C202	*A2	D20	*A1	D145	F2			Q221	*A3	Q422	C2	R109	*C3	R236	*C1	R427	E2		
C11	B1	C203	*A2	D21	*A1	D301	D2	EN1	B3	Q222	*A2	Q423	*E1	R110	*B3	R237	E1	R428	E2		
C12	B1	C204	*A1	D22	*B1	D302	F1			Q223	*A3	Q424	*E1	R111	*A2	R238	*C2	R429	E2		
C13	B1	C205	*A3	D24	A3	D303	E2	FB101	*C2	Q225	*A3	Q425	*E1	R112	*A2	R239	*C2	R430	E2		
C14	C2	C206	*A2	D25	A1	D304	F2			Q226	*A3	Q426	*E1	R113	*A2	R241	*C1	R431	E2		
C15	C2	C207	*A2	D28	A3	D305	D3	IC1	C1	Q231	*D1	Q431	*D2	R114	*A2	R242	E2	R432	E2		
C16	B2	C208	*A1	D29	A1	D306	D3	IC2	C2	Q232	*E3	Q432	*E2	R115	*A2	R243	*C3				
C17	B2	C209	*A3	D32	A1	D307	D3	IC3	B1	Q233	*C1	Q433	*E2	R116	*F1	R244	*C3	RB1	B1		
C18	B2	C210	*A3	D33	A2	D308	E2	IC4	C2	Q235	*C1	Q434	*E2	R117	*F1	R246	*C2	RB2	B1		
C19	B2	C211	*A1	D34	B2	D309	F2	IC5	*B2	Q236	E1	Q435	*E2	R118	B2	R247	*F2	RB3	B1		
C20	B2	C212	*A2	D36	A1	D310	F1	IC6	B1	Q237	*C1	Q436	*D1	R119	B2	R250	*D2	RB4	*B1		
C21	B2	C214	*C3	D37	A2	D311	F1	IC7	*B1	Q239	*C1	Q437	*E2	R120	C2	R251	*F1	RB5	*B1		
C22	B3	C215	*D3	D38	B2	D312	E2	IC101	B1	Q240	E2	Q438	*D2	R121	*C2	R252	B3	RB6	*C2		
C23	B2	C216	*C3	D39	*A1	D313	E2	IC103	*C3	Q241	*C2	Q439	*E2	R122	*F1	R254	*C3	RB7	*C2		
C24	B2	C218	*C3	D40	*A1	D314	F2	IC104	C3	Q243	*C2	Q440	*D1	R123	*F1	R255	*F1	RB8	C2		
C25	B2	C219	*F1	D41	*A2	D315	E2	IC106	*F1	Q244	*F2	Q441	D1	R124	*F1	R256	*F1	RB9	C2		
C26	B2	C220	*D3	D42	*B1	D316	E2	IC107	A2	Q245	*C2	Q442	*E2	R125	*F1	R257	*D3	RB10	B2		
C27	B2	C222	*D2	D43	A1	D317	F2	IC108	C2	Q246	*C2	Q443	D1	R126	B3	R258	*F1	RB11	C1		
C28	B2	C223	*F2	D44	A2	D318	F2	IC109	*A2	Q248	*F1	Q444	*D2	R127	B3	R259	*F1	RB12	C1		
C29	B2	C224	*C2	D45	A2	D319	F2	IC110	*F1	Q249	*C3	Q445	D2	R128	*F1	R301	*D2	RB13	*C1		
C30	B2	C301	*D3	D46	B1	D320	F2	IC111	*C2	Q250	*C3	Q446	D2	R129	*F1	R302	*F1	RB14	*C1		
C31	B2	C302	*F1	D47	A1	D321	F2	IC112	B3	Q251	*F1	Q447	D2	R130	B3	R303	*E2	RB15	*C1		
C32	B2	C303	*E2	D48	A2	D322	F2	IC113	B3	Q252	*F1	Q448	D2	R131	*F1	R304	*F2	RB16	*C2		
C33	B2	C304	*F2	D49	A2	D323	F2	IC114	B3	Q253	*C3	Q449	E2	R132	B3	R305	*D3	RB17	*C1		
C34	B2	C305	*C2	D50	B1	D324	F2	IC115	*B3	Q254	*D3	Q450	E2	R133	*B3	R306	*F1	RB18	*C1		
C35	B2	C306	*F1	D51	A2	D325	F2	IC116	*F2	Q256	*F1	Q451	E2	R134	*B3	R307	*E2	RB19	C1		
C36	B2	C307	*E2	D52	A2	D326	F2	IC117	*F1	Q258	*F1	Q452	E2	R135	*B3	R308	*F2	RB20	*C1		
C37	B2	C308	*F2	D53	A3	D401	E1	IC120	C3	Q259	B3	Q453	E2	R136	*B3	R309	*F1	RB22	B2		
C38	B2	C309	*E3	D54	B1	D402	E1	IC121	*A1	Q301	*D3	Q454	E2	R137	*B3	R310	*D3	RB23	B2		
C101	*C2	C310	*F1	D55	A2	D403	E1	IC201	*A2	Q302	*F1			R138	*B3	R311	*E2	RB101	*C3		
C102	B1	C311	*E2	D56	A2	D404	E1	IC202	*A3	Q303	*E2	R1	*B1	R139	B3	R312	*F2	RB102	*C3		
C103	*C2	C312	*F2	D57	A3	D405	E1	IC203	*A2	Q304	*E2	R2	*B1	R140	*D1	R313	*D3	RB103	*F1		
C104	C3	C313	*F2	D58	B1	D406	E1	IC204	*A1	Q305	*D3	R3	*B1	R141	B3	R314	*F1	RB104	*F1		
C105	C3	C314	*F2	D59	*A2	D407	E1	IC206	*C3	Q306	*F1	R4	*B1	R142	*B3	R315	*E2	RB106	*B2		
C106	*F1	C315	*F2	D60	*A2	D408	E1	IC207	*D3	Q307	*E2	R5	*B1	R143	*E1	R316	*F2	RB401	*D1		
C107	*A2	C316	*F2	D61	*A3	D409	E1	IC208	*C3	Q308	*E2	R6	*B1	R144	*B3	R317	*F1	RB402	*D1		
C108	*F1	C317	*F2	D63	A2	D410	E1	IC301	*D3	Q310	*F1	R7	*B1	R145	*B3	R318	D2	RB403	*D1		
C109	*A2	C318	*F2	D64	A3	D411	E1	IC302	*F1	Q311	*E2	R8	*B1	R146	*D1	R319	*E2	RB404	*D1		
C110	*B3	C401	*D1	D65	A3	D412	E1	IC303	*E2	Q312	*E2	R9	*B1	R147	*B3	R320	*F2	RB405	D1		
C111	*C3	C402	*C2	D67	A2	D413	E1	IC304	*E2	Q314	*F1	R10	*B1	R148	*D1	R321	D2	RB406	D1		
C112	*B3	C403	*C1	D68	A3	D414	E1	IC305	*F2	Q315	*E2	R11	*B1	R149	B3	R322	*E2				
C113	C2	C404	*D1	D69	A3	D415	E1	IC306	*F2	Q316	*E2	R12	*B1	R150	B3	R323	*F2	S1	A1		
C114	*C3	C405	D1	D71	A3	D416	E1	IC401	*D1	Q317	*F1	R13	C1	R151	B3	R324	D2	S4	A1		
C115	*C3	C406	*D1	D72	A3	D417	E1	IC402	*D1	Q318	D2	R14	C1	R152	B3	R325	*E2	S5	A2		
C116	*F1	C407	*D1	D75	A3	D418	E1	IC403	D2	Q319	*E2	R15	B1	R153	B3	R326	*F2	S6	A2		
C117	*F1			D76	A3	D419	E1			Q320	*F2	R16	C1	R154	B3	R327	*F2	S7	A3		
C118	*F1	CL1	*C1	D79	*A3	D420	E1	L1	*C1	Q321	D2	R17	B1	R155	B3	R328	*F2	S8	A1		
C119	*F1	CL101	*A2	D80	*A3	D421	E1	L2	B1	Q322	*E2	R18	B1	R156	B3	R329	*F2	S9	A3		
C120	*F1	CL102	*A3	D86	D1	D422	E1	L3	*B2	Q323	*F2	R19	B2	R157	B3	R330	*F2	S10	A1		
C121	B1	CL104	*B3	D87	D2	D423	E1	L4	B2	Q324	D3	R20	B1	R158	B3	R331	*F2	S11	A2		
C122	*A2	CL105	*B3	D88	C1	D424	E1	L5	*B2	Q325	*E2	R21	B1	R159	*B3	R332	*F2	S12	A2		
C123	*C2	CL106	*B3	D90	D2	D425	E1	L101	*A2	Q326	*F2	R22	B2	R160	*B3	R333	*F2	S13	A3		
C124	*F1	CL107	*B3	D91	D3	D426	E1	L102	*C2	Q327	*E2	R23	B2	R161	*B3	R334	*F2	S14	A3		
C125	*C2	CL108	*B3	D93	*C1	D427	E1	L103	B1	Q328	*F2	R24	B2	R162	*F2	R335	*F2	S15	A1		
C126	*F1	CL109	*B3	D94	*E3	D428	E1	L104	B3	Q329	*F2	R25	B2	R163	*E1	R336	*F2	S16	A1		
C127	*F1	CL110	*B3	D96	C1	D429	E1	L105	*B3	Q330	*F2	R26	*B2	R164	B2	R337	*F2	S17	A2		
C128	B3	CL111	*A2	D97	E1	D430	E1	L106	*A2	Q331	*F2	R27	*B2	R165	B2	R338	*F2	S18	A2		
C129	B3	CL113	*A1	D98	C2	D431	E1	L107	*A1	Q332	*F2	R28	*B3	R166	B2	R339	*F2	S19	A3		
C130	B3	CL114	*A2	D100	C1	D432	E1	L108	*A1	Q333	*F2	R29	B2	R167	B2	R340	*F2	S20	A3		
C131	*B3	CL115	*A2	D101	E1	D433	E2	L110	*A2	Q334	*F2	R30	B2	R168	*A1	R341	*F2	S22	B2		
C132	B3	CL116	B3	D103	C1	D434	E2			Q335	*F2	R31	B2	R169	*F1	R342	*F2	S24	B2		
C133	B3			D104	E2	D435	E2	ND401	F1	Q336	*F2	R32	B2	R170	*F1	R343	*F2	S25	B1		
C134	*B3	CN1	*B2	D105	C3	D436	E2	ND402	F1	Q337	*F2	R33	B2	R171	*F1	R344	*F2	S26	B1		
C135	*B3	CN2	*C3	D107	D1	D437	E2	ND403	F1	Q338	*F2	R34	B2	R172	*F1	R345	*F2	S36	F2		
C136	B3	CN3	*F1	D108	E2	D438	E2	ND404	E1	Q339	*F2	R35	B2	R176	B3	R346	*F1	S37	D1		
C137	*B3	CN4	*A3	D110	*C1	D439	E2	ND405	E1	Q340	*F2	R36	*B2	R201	*A1	R401	C1	S38	C1		
C138	B3	CN5	*E2	D111	*E3	D440	E2	ND406	E1	Q341	*F2	R37	*B2	R202	*A1	R402	C1	S39	C1		
C139	*B3	CN6	*C2	D113	C2	D441	E2	ND407	C2	Q342	*F2	R38	*B2	R203	*A1	R403	C1	S40	C2		
C140	*B3	CN7	*F1	D114	E2	D442	E2	ND408	C1	Q343	*F2	R39	*B2	R204	*A2	R404	C1	S41	C2		



VR-336 -A SIDE-
SUFFIX: -11



VR-336 -B SIDE-
SUFFIX: -11

----- VR-336 (1-881-287-11) -----			
*:B SIDE			
C1	B1	L1	C2
C3	B1	L2	B1
C4	B1		
C6	B1		
C7	B2	R1	B1
C8	B2	R2	B1
C9	B2	R3	B2
C10	C1	R4	C1
C11	B2	R5	B1
C12	C2	R6	B2
C14	B1	R7	C1
C15	C2	R8	C1
C16	B2	R9	B2
C17	A1	R10	B2
C18	A1	R11	B1
C19	A1	R13	B1
C20	A1	R15	B2
C21	A1	R16	B2
C22	A1	R17	C1
C23	A1	R18	B2
C24	A1	R19	B1
C25	B1	R20	B2
C26	A1		
CN1	C1	RB1	A1
		RB2	A1
		RB3	A1
EN1	A1	RB4	A1
EN2	A1	RB5	A1
EN3	A2		
EN4	A2	RV1	B1
		RV2	B1
IC1	B1	RV3	B2
IC2	B1	RV4	C1
IC3	B2	RV5	C1
IC5	B2	RV6	C2
IC7	B1	RV7	C2
IC8	A1	RV8	C2

