

SONY®

REMOTE CONTROL PANEL

RCP-750
RCP-751



MEMORY STICK™

MAINTENANCE MANUAL

1st Edition (Revised 2)

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.

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。
使用済の電池は、説明書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.
Dispose of used batteries according to the manufacturer's instructions.

Vorsicht!

Explosionsgefahr bei unsachgemäßem Austausch der Batterie.

Ersatz nur durch denselben oder einen vom Hersteller empfohlenen ähnlichen Typ. Entsorgung gebrauchter Batterien nach Angaben des Herstellers.

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.

Mettre au rebut les batteries usagées conformément aux instructions du fabricant.

ADVARSEL!

Lithiumbatteri-Eksplodingsfare ved fejlagtig håndtering.

Udskiftning må kun ske med batteri af samme fabrikat og type.
Levér det brugte batteri tilbage til leverandøren.

ADVARSEL

Lithiumbatteri - Eksplosjonsfare.
Ved utskifting benyttes kun batteri som anbefalt av apparatfabrikanten.
Brukt batteri returneres apparatleverandøren.

VARNING

Explosionsfara vid felaktigt batteribyte.
Använd samma batterityp eller en likvärdig typ som rekommenderas av apparattillverkaren.
Kassera använt batteri enligt gällande föreskrifter.

VAROITUS

Paristo voi räjähtää jos se on virheellisesti asennettu.

Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin.

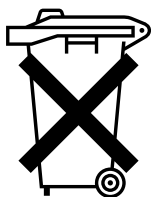
Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

For the customers in the Netherlands Voor de klanten in Nederland

Dit apparaat bevat een $\text{MnO}_2\text{-Li}$ batterij voor memory back-up.

Raadpleeg uw leverancier over de verwijdering van de batterij op het moment dat u het apparaat bij einde levensduur afdankt.

Gooi de batterij niet weg, maar lever hem in als KCA.



Bij dit produkt zijn batterijen geleverd. Wanneer deze leeg zijn, moet u ze niet weggooien maar inleveren als KCA.

Für Kunden in Deutschland

Entsorgungshinweis: Bitte werfen Sie nur entladene Batterien in die Sammelboxen beim Handel oder den Kommunen. Entladen sind Batterien in der Regel dann, wenn das Gerät abschaltet und signalisiert "Batterie leer" oder nach längerer Gebrauchsdauer der Batterien "nicht mehr einwandfrei funktioniert". Um sicherzugehen, kleben Sie die Batteriepole z.B. mit einem Klebestreifen ab oder geben Sie die Batterien einzeln in einen Plastikbeutel.

Table of Contents

Manual Structure

Purpose of this manual	3 (E)
Relative manuals	3 (E)
Contents	4 (E)

1. Service Overview

1-1.	Connector Input/Output Signals	1-1 (E)
1-2.	Connection Connector	1-1 (E)
1-3.	Removing the Bottom Assembly	1-1 (E)
1-4.	Location of Printed Wiring Boards	1-2 (E)
1-5.	Functions of Internal Switches	1-3 (E)
1-6.	Flexible Card Wire	1-3 (E)
	1-6-1. Disconnecting/Connecting the Flexible Card Wire	1-3 (E)
	1-6-2. Forming the Flexible Card Wire	1-4 (E)
1-7.	Replacement of Main Parts	1-5 (E)
	1-7-1. Replacing the LCD Unit	1-5 (E)
	1-7-2. Replacing the Touch Panel and Back Light	1-7 (E)
	1-7-3. Replacing the Master Black Control (RCP-750)	1-8 (E)
	1-7-4. Replacing the Joystick Assembly (RCP-750)	1-9 (E)
	1-7-5. Adjustment after Replacing the IRIS Control (RCP-750)	1-10 (E)
	1-7-6. Replacing the Knob (D) Assembly/IRIS Ring (AL) (RCP-751)	1-11 (E)
1-8.	Note on Service	1-12 (E)
	1-8-1. Description on Backup Battery	1-12 (E)
	1-8-2. Writing and Rewriting the PLD Internal Data	1-12 (E)
	1-8-3. Note on Replacing the FRAM	1-14 (E)
	1-8-4. Checking the Software Version	1-15 (E)
	1-8-5. Updating the Software	1-15 (E)
	1-8-6. Touch Panel Calibration	1-16 (E)
	1-8-7. Diagnosis	1-17 (E)
	1-8-8. Note on Tightening Screws	1-18 (E)
	1-8-9. Optional Fixtures	1-19 (E)
	1-8-10. Extending the MPU-123 Board	1-19 (E)
	1-8-11. Unleaded Solder	1-20 (E)
1-9.	Recommended Replacement Parts	1-21 (E)

2. Spare Parts

2-1.	Notes on Repair Parts	2-1
2-2.	Exploded Views	2-2
2-3.	Electrical Parts List	2-12

3. Semiconductor Pin Assignments

4. Block Diagram

Overall	4-2
---------------	-----

5. Schematic Diagrams

MPU-123/123G	5-2
VR-273/273A	5-8
LED-373	5-10
LED-374	5-12
LED-375	5-14
Frame Wiring	5-16

6. Board Layouts

MPU-123/123G	6-2
VR-273	6-3
LED-373	6-4
LED-374	6-5
LED-375	6-6
CN-2256	6-7
CN-2257	6-7
VR-274	6-7

Manual Structure

Purpose of this manual

This manual is the maintenance manual for Remote Control Panel RCP-750, RCP-751. This manual is intended for use by the trained system engineers and service engineers, and describes information (service overview, parts lists, schematic diagram and board layout) on the premise of component level service.

Relative 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.

Part number: 3-206-914-XX

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

This manual is necessary for connection and operation of this unit and other peripheral equipment.

If this manual is required, please contact your local Sony Sales Office/Service Center.

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

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

This manual contains a complete list of semiconductors and their ID Nos., and thus should be used together with the CD-ROM.

Part number: 9-968-546-06

Contents

The following are summaries of the each section for understanding the manual.

Section 1 Service Overview

Describes information about connector input/output signals, function of internal switches board locations, replacement of main parts and notes on services.

Section 2 Spare Parts

Describes parts list, exploded views and frame list used in the unit.

Section 3 Semiconductor Pin Assignments

Contains information on semiconductors used for the unit.

It includes a complete list of the semiconductors and their ID Nos. for retrieving information on “Semiconductor Pin Assignments” CD-ROM, which is available separately.

Please refer to this section together with the “Semiconductor Pin Assignments” CD-ROM.

Information on the semiconductors not contained in the CD-ROM at the time of issue of this manual, if any, is given in this section as well.

Section 4 Block Diagram

Describes overall block diagram.

Section 5 Schematic Diagrams

Describes schematic diagrams for every circuit board and frame wiring.

Section 6 Board Layouts

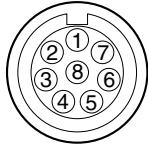
Describes board layouts for every circuit board.

Section 1

Service Overview

1-1. Connector Input/Output Signals

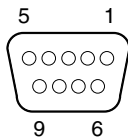
AUX REMOTE
CCU/CNU REMOTE
(8P, FEMALE)



(External View)

No.	Signal	Specification
1	TX (+)	RCP SERIAL DATA
2	TX (-)	
3	RX (+)	CCU/CNU/AUX
4	RX (-)	SERIAL DATA
5	TX GND	GND for TX
6	POWER (+)IN	RCP POWER, +10 V to +30 V
7	POWER (-)IN	GND for POWER
8	SPARE	
C	CHASSIS GND	CHASSIS GND

EXT I/O (9P, FEMALE)



(External View)

No.	Signal	Specification
1	Reserve	
2	Reserve	
3	Reserve	
4	Reserve	
5	Reserve	
6	Reserve	
7	Reserve	
8	Reserve	
9	Reserve	

1-2. Connection Connector

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

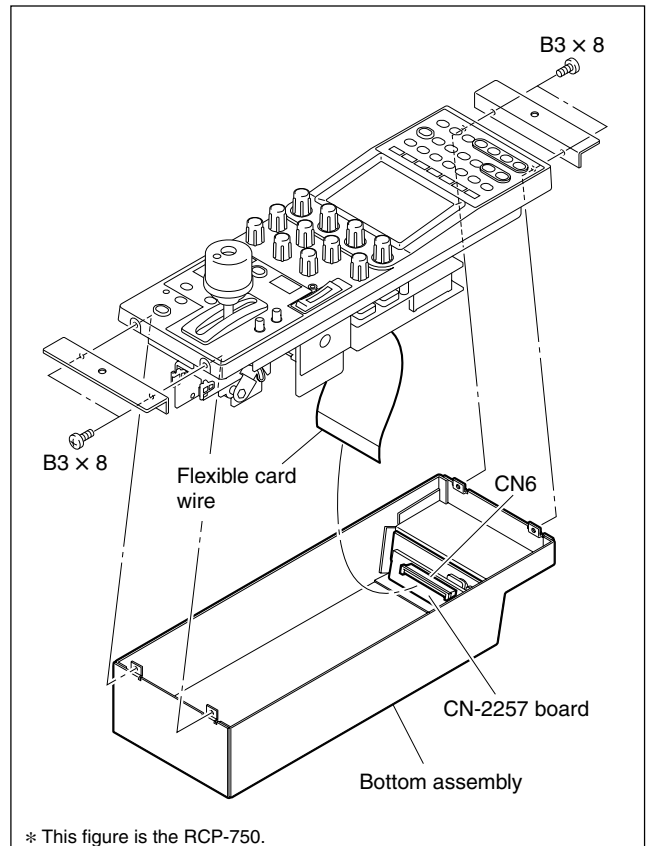
Connector function	Connection connector
AUX REMOTE CCU/CNU REMOTE (8P, FEMALE)	1-766-848-11 PLUG, 8P MALE or Cable assembly (Option) CCA-5-3 (3 m), CCA-5-10 (10 m), CCA-5-30 (30 m)
EXT I/O (9P, FEMALE)	1-560-651-00 D-SUB 9P, MALE 1-561-749-00 JUNCTION SHELL 9P

1-3. Removing the Bottom Assembly

1. Remove the four screws, and remove the bottom assembly.
2. Disconnect the flexible card wire from the connector CN6 on the CN-2257 board.

Note

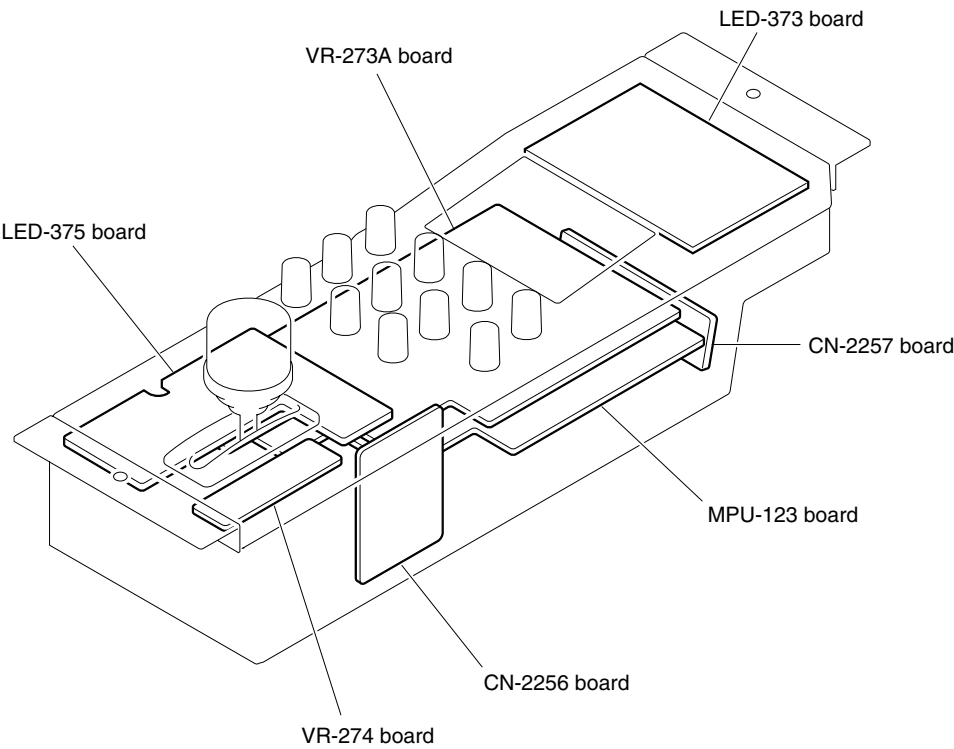
Be careful not to bend the flexible card wire.
This shortens the wire life.



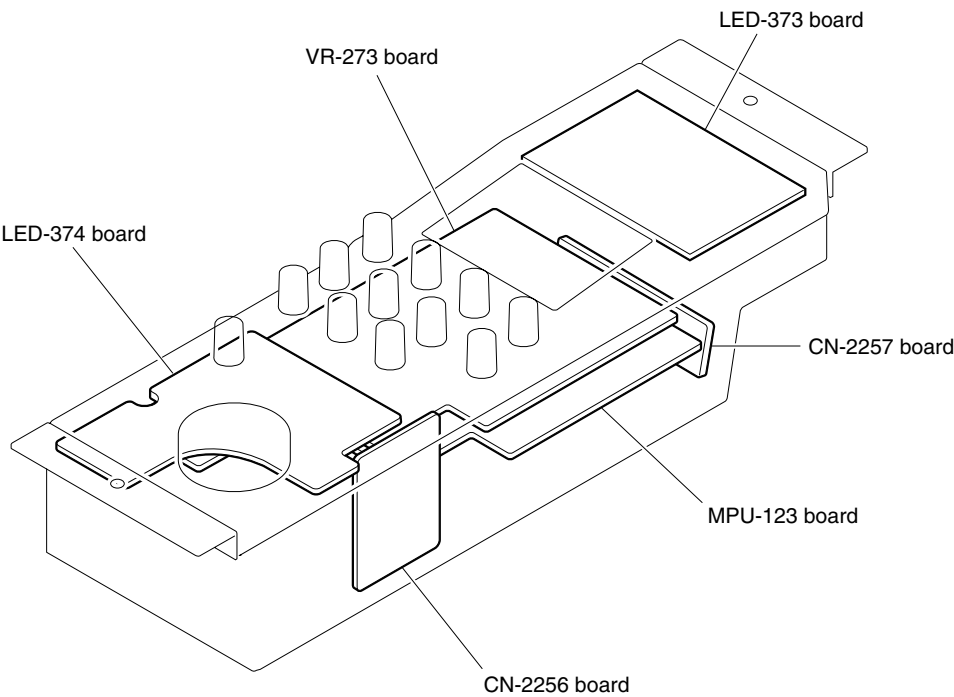
* This figure is the RCP-750.

1-4. Location of Printed Wiring Boards

RCP-750



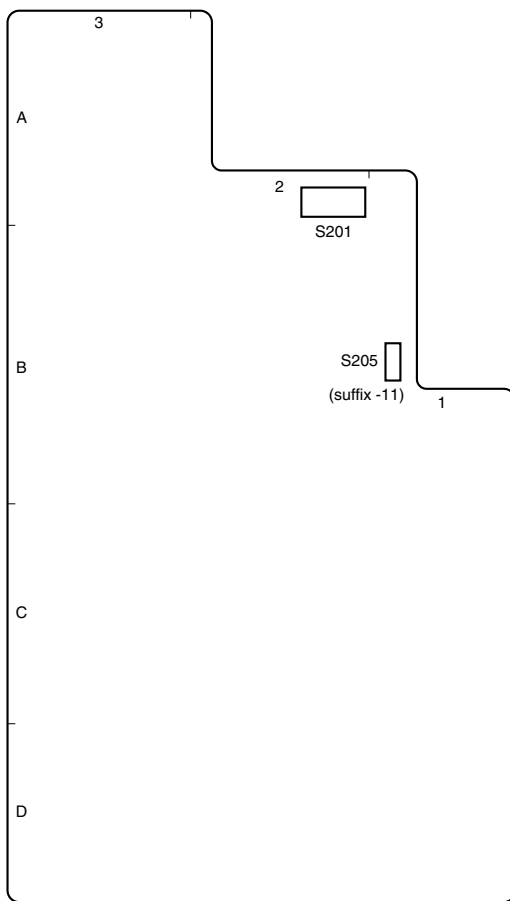
RCP-751



1-5. Functions of Internal Switches

MPU-123 Board

- S201
This switch is not used.
Factory-setting: OFF
- S205 (BUZZER ON/OFF)
This switch selects whether the buzzer sounds (ON) or not (OFF) when the CALL signal is input.
Factory -setting: ON
(S205 is not used on the MPU-123 board with suffix -21 and higher.)



MPU-123 BOARD (A SIDE)

1-6. Flexible Card Wire

1-6-1. Disconnecting/Connecting the Flexible Card Wire

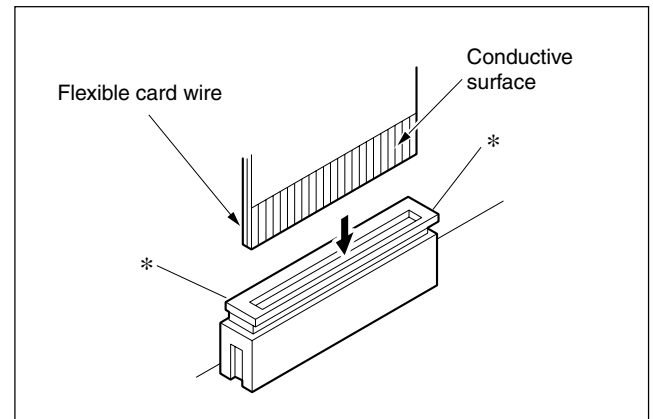
Straight Type

Disconnecting

Pull up the * marked portions of the connector, and pull out the flexible card wire from the connector.

Connecting

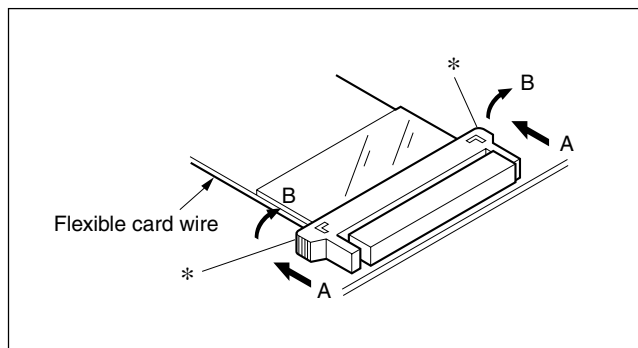
Install the flexible card wire as far as it will go, and push down the * marked portions of connector.



Angle Type

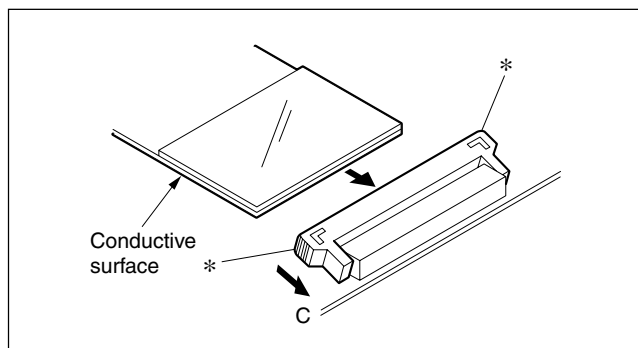
Disconnecting

Slide the * marked portions of the connector in the direction of the arrows (A), pull up the connector in the direction of the arrows (B), and then disconnect the flexible card wire from the connector.



Connecting

Pull up the * marked portions of the connector, insert the flexible card wire whose conductive surface is faced to the printed circuit board, and insert it as far as it will go. Push down the * marked portions, then slide it in the direction of the arrow (C) to lock.



Notes

- Do not insert the flexible card wire on a slant.
- Do not short the terminals of the flexible card wire.

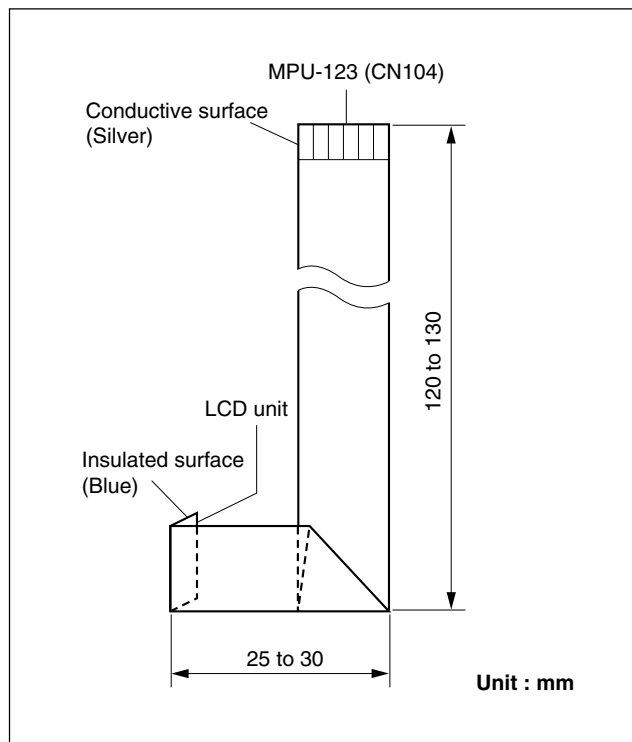
1-6-2. Forming the Flexible Card Wire

If using a new flexible card wire, hand form as shown in the figure in advance.

Note

Never reform the flexible card wire after being folded once.

MPU-123 board CN104 ↔ LCD unit



1-7. Replacement of Main Parts

1-7-1. Replacing the LCD Unit

For procedures of replacing the LCD unit, RCP-750 and RCP-751 are almost the same.

This section describes the replacement procedure taking the RCP-750 as an example.

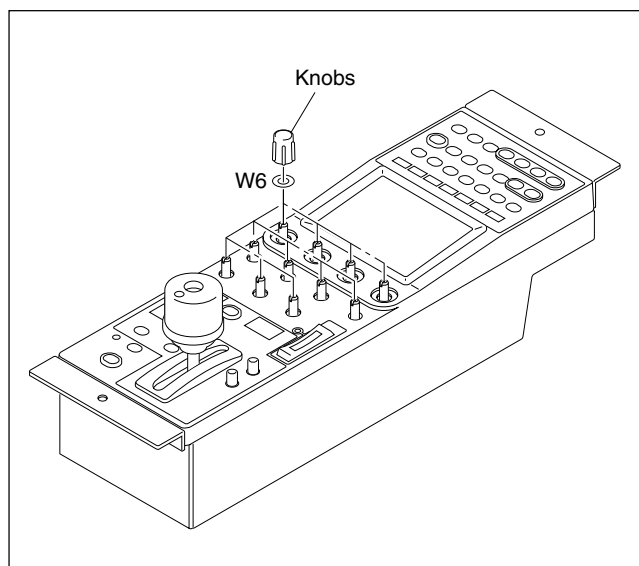
Note

Be careful not to bend the flexible card wire. This shortens the wire life.

1. Pull out the knobs (RCP-750 : 11 pieces, RCP-751 : 12 pieces).

Note

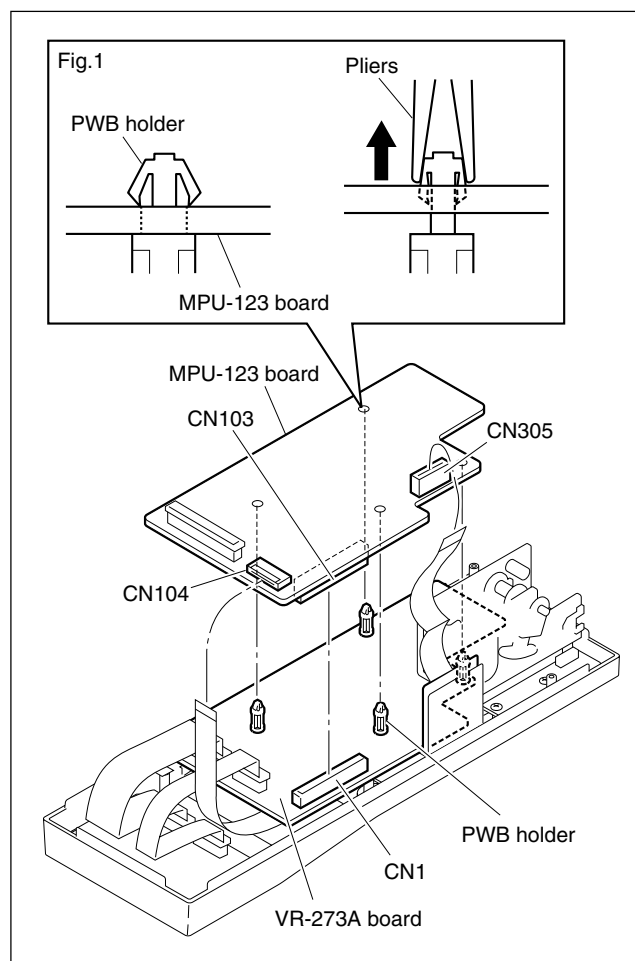
Be careful not to lose the washers.



2. Remove the bottom assembly. (Refer to Section 1-3.)
3. Disconnect the flexible card wires from connectors CN104 and CN305 on the MPU-123 board.
4. Pinch the four PWB holders with a pair of pliers and pull up the MPU-123 board as shown in the Fig.1.

Note

Be careful for the point of pliers not to damage the conductor of the MPU-123 board.



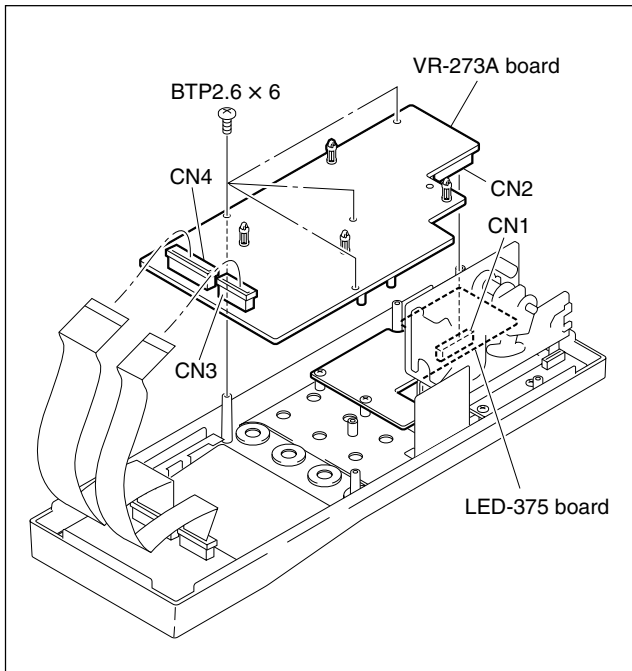
Note at Installation

When installing the MPU-123 board, securely connect the connector CN103 on the MPU-123 board to the connector CN1 on the VR-273A board.

5. Disconnect the flexible card wires from the connectors CN3 and CN4 on the VR-273A board.
6. Remove the four screws, and remove the VR-273A board.

Note at Installation

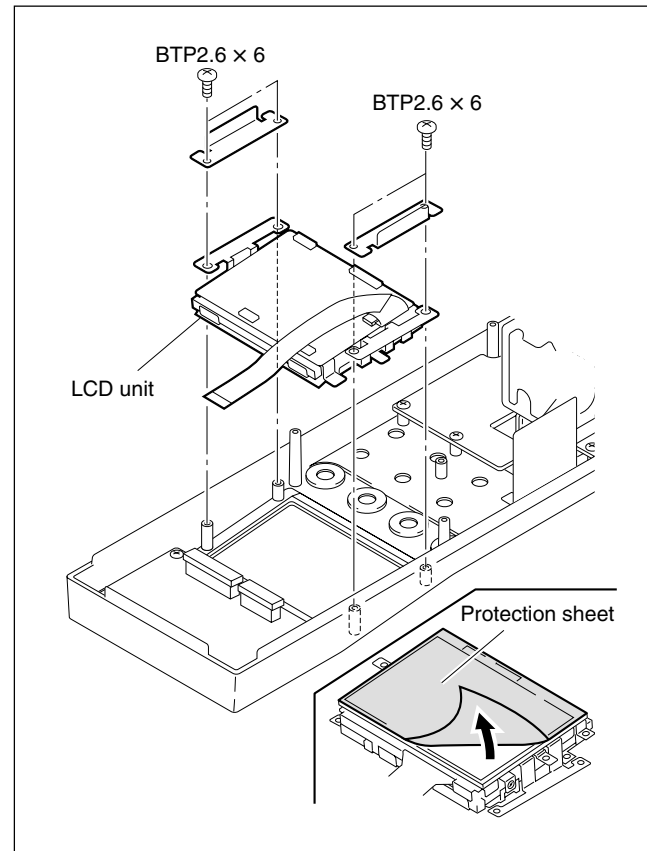
When installing the VR-273A board, securely connect the connector CN2 on the VR-273A board to the connector CN1 on the LED-375 board.



7. Remove the four screws, and replace the LCD unit.

Note

Before reattaching the LCD unit, peel the protection sheet off the touch panel of the replacement LCD unit.



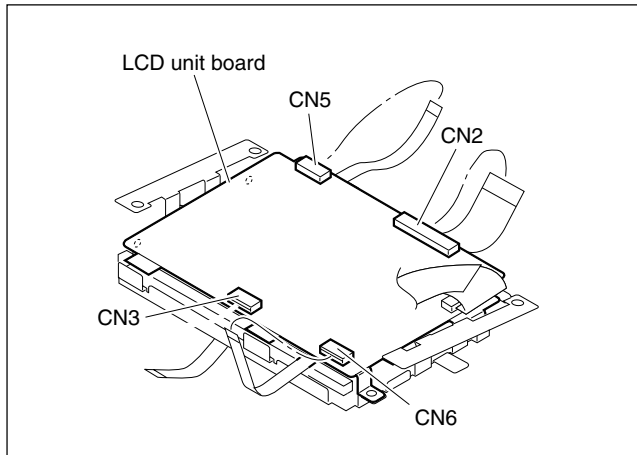
8. Reassemble the parts in the reverse order of removal.

1-7-2. Replacing the Touch Panel and Backlight

1. Remove the LCD unit. (Refer to Section 1-7-1.)
2. Disconnect the flexible card wires from the connectors CN2, CN3, CN5 and CN6 on the LCD unit board.

Note

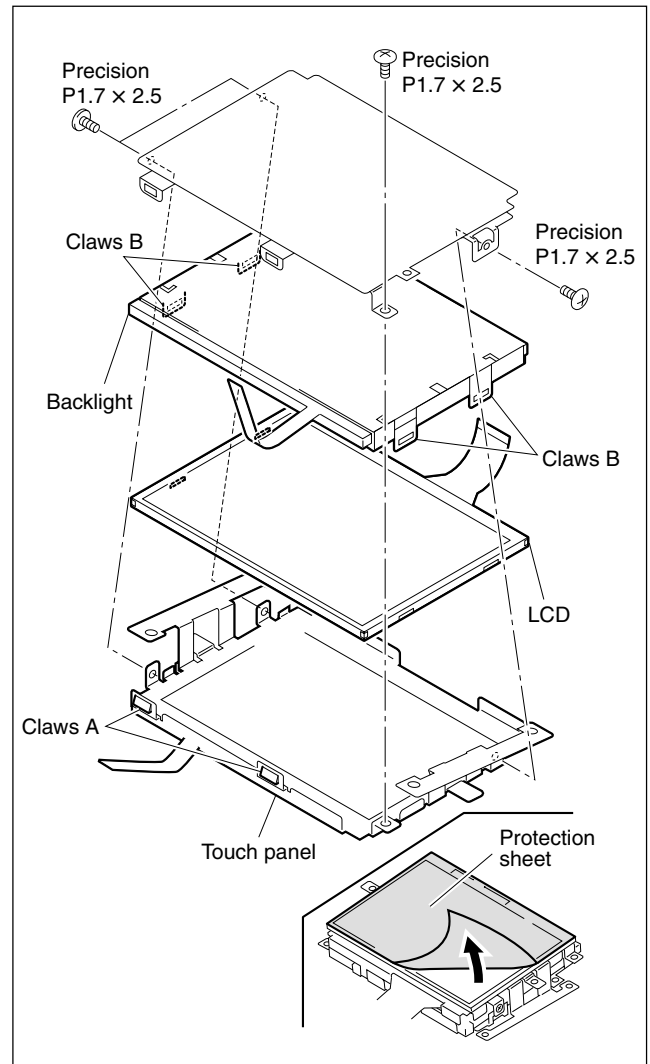
Be careful not to bend the flexible card wire. This shortens the wire life.



3. Release the two claws A.
4. Remove the four screws, the touch panel, the LCD and the backlight.
5. When replacing the backlight, release the four claws B and remove the LCD from the backlight to install the new backlight.
6. Install the above backlight or the new touch panel in the LCD unit board.

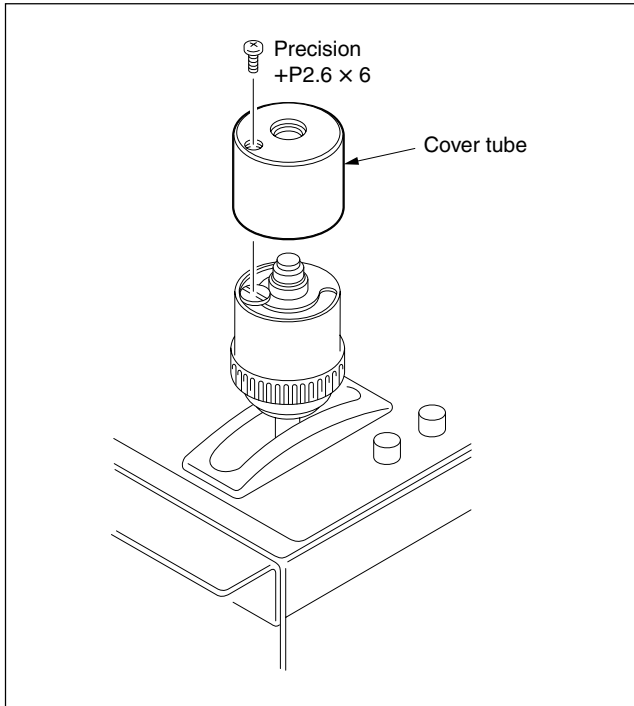
Note

The new touch panel is supplied with the protection sheet attached. Peel off the protection sheet before installation.

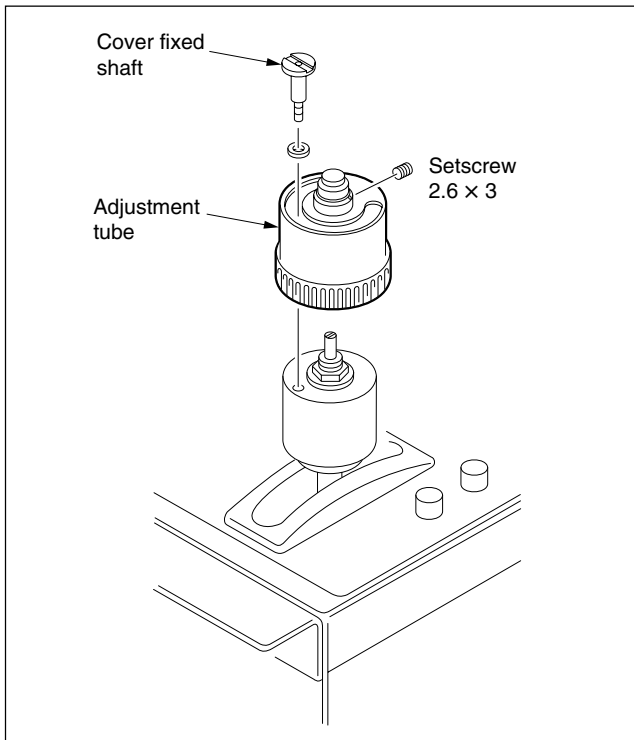


1-7-3. Replacing the Master Black Control (RCP-750)

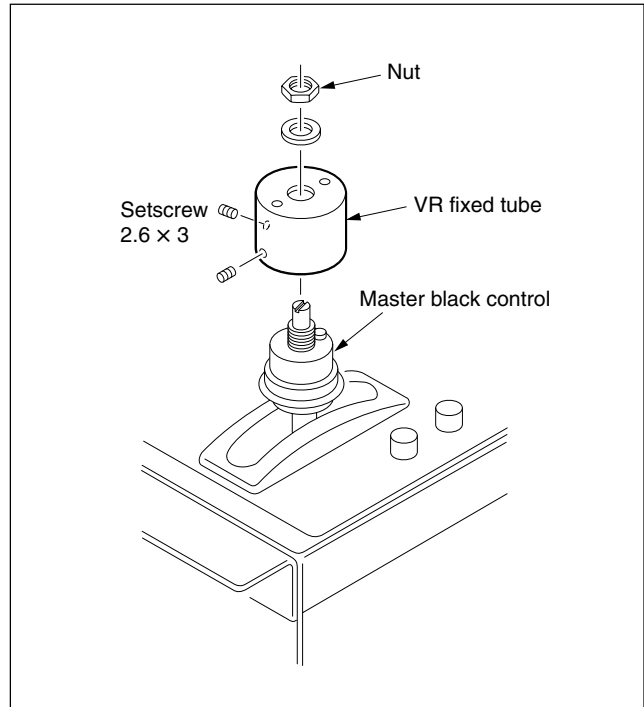
1. Remove the screw, and remove the cover tube.



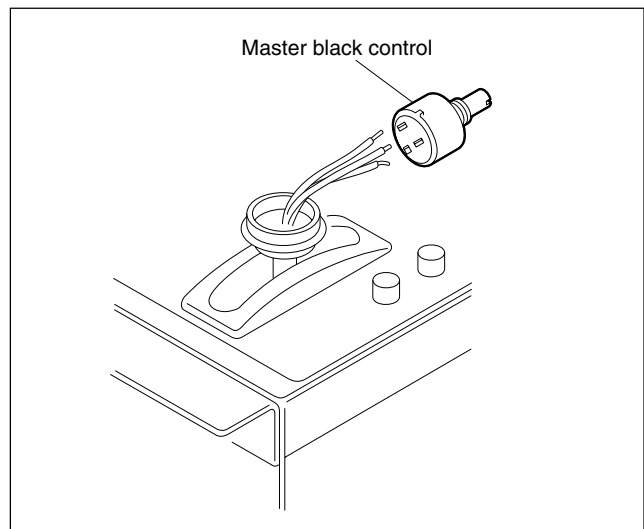
2. Unscrew the cover fixed shaft. Remove the setscrew, and remove the adjustment tube.



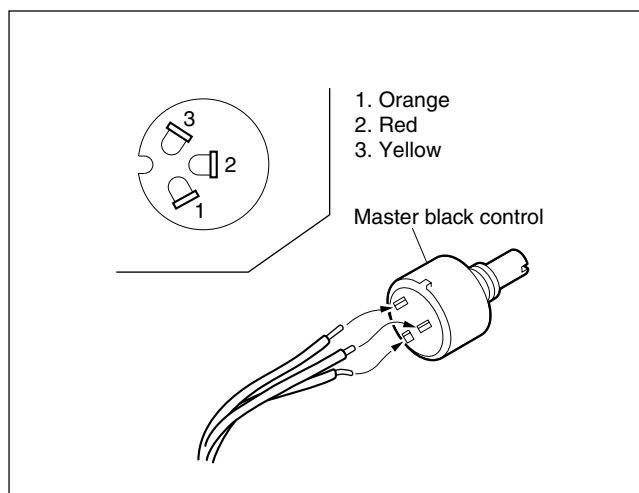
3. Remove the nut securing the master black control and the two setscrews. Then remove the VR fixed tube.



4. Desolder the wires connected to the master black control.



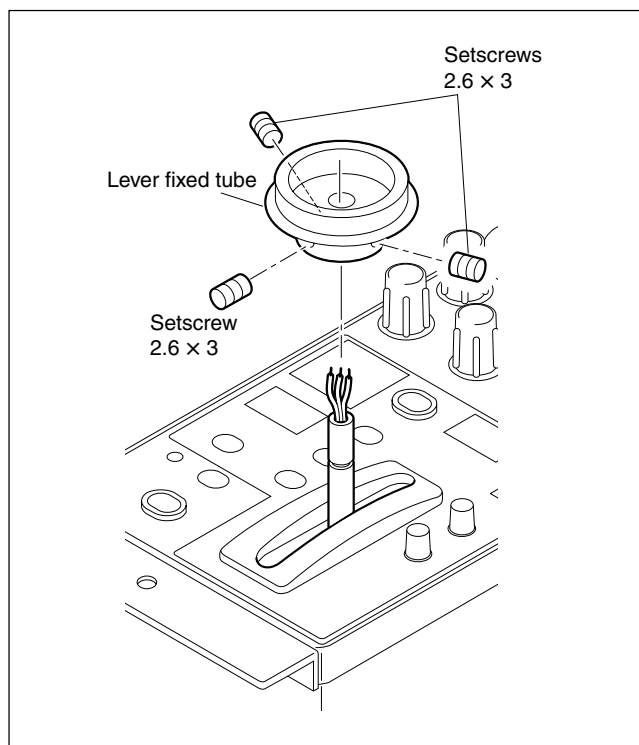
5. Solder the wires to the new master black control.



6. Reassemble the parts in the reverse order of removal.

1-7-4. Replacing the Joystick Assembly (RCP-750)

1. Remove the master black control.
(Refer to Section 1-7-3.)
2. Remove the three setscrews, and remove the lever fixed tube.

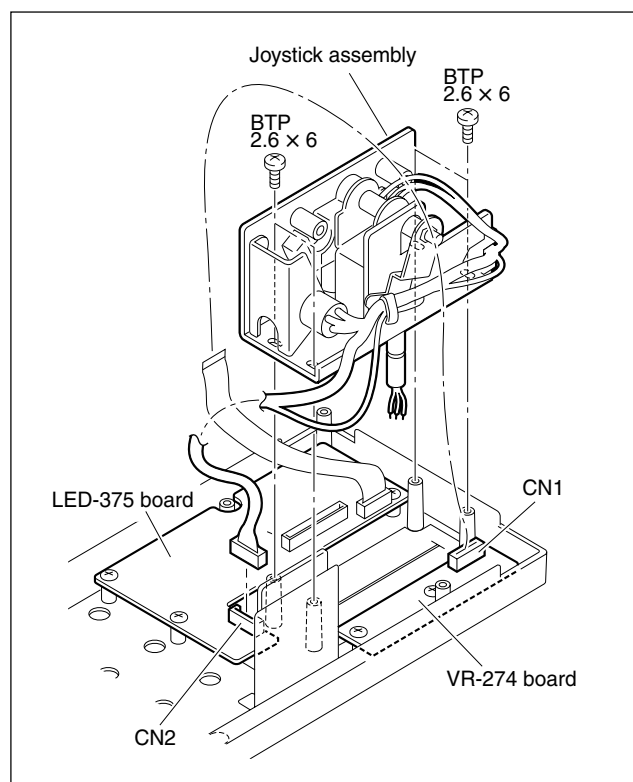


3. Remove the VR-273A board.
(Refer to steps 1 to 6 in Section 1-7-1 "Replacing the LCD unit".)
4. Disconnect the harness from the connector CN2 on the LED-375 board and the flexible card wire from the connector CN1 on the VR-274 board.

Note

Be careful not to bend the flexible card wires.
This shortens the wire life.

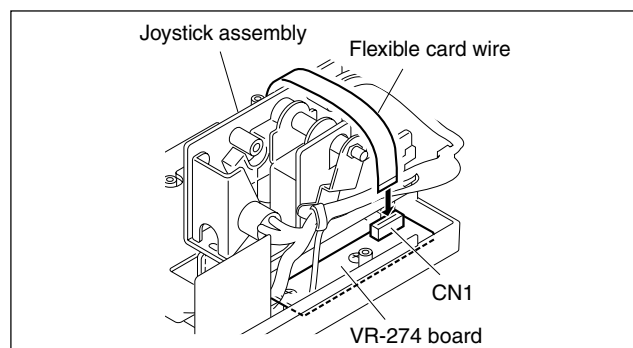
5. Remove the four screws, and replace the joystick assembly.



6. Reassemble the parts in the reverse order of removal.

Note at Installation

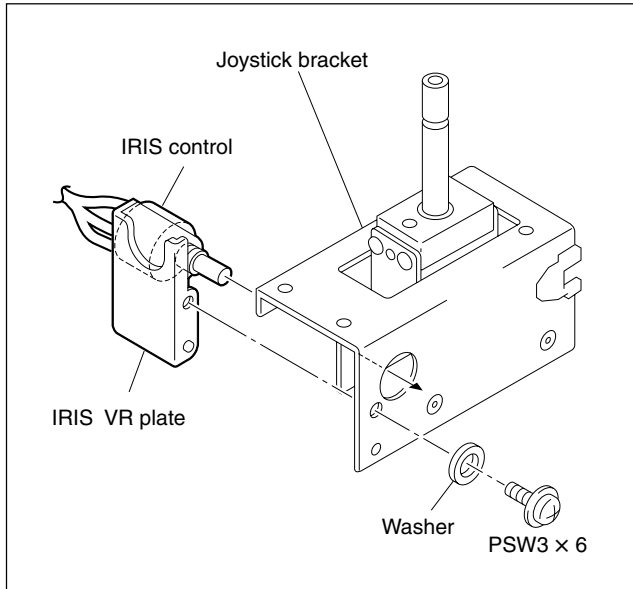
For connecting the flexible card wire, run it over the joystick assembly.



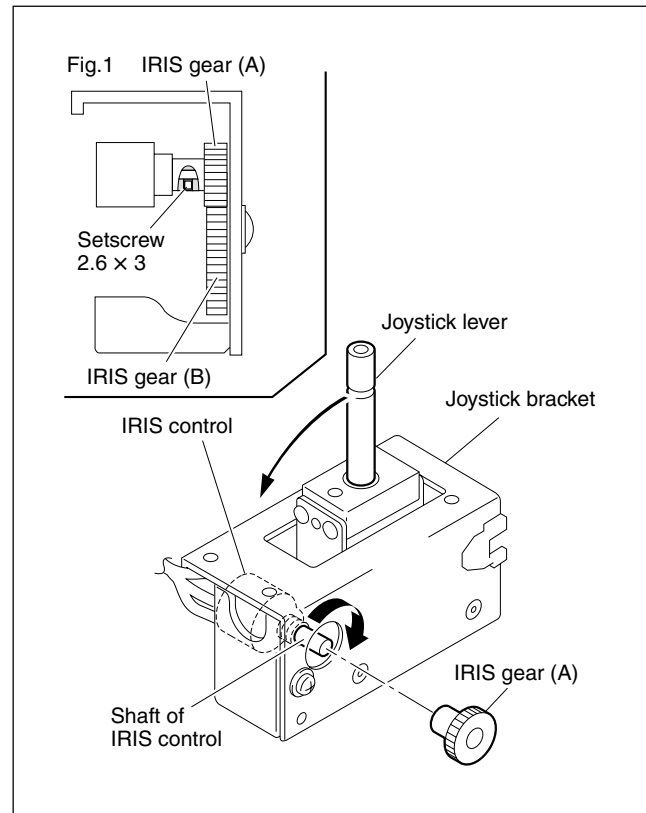
1-7-5. Adjustment after Replacing the IRIS Control (RCP-750)

After replacing of the IRIS control of the joystick, adjust the IRIS gear (A) and the IRIS gear (B) so that they mesh properly.

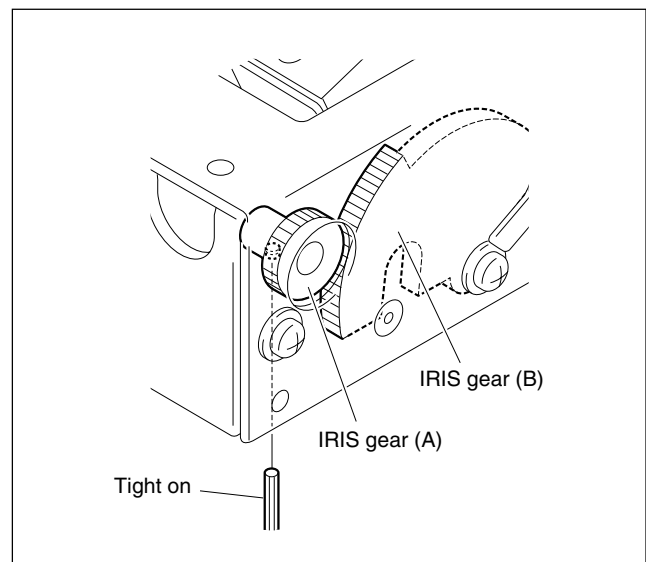
1. Fit the IRIS VR plate to the joystick bracket with the screw loosely.



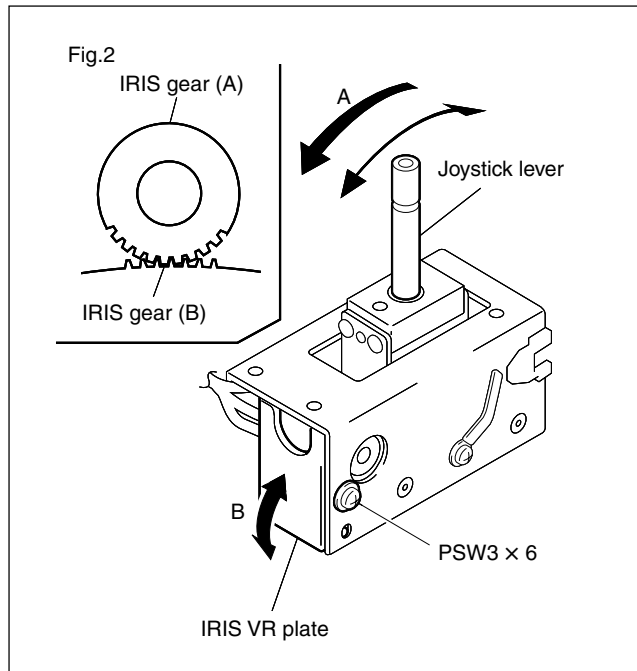
2. Insert the setscrew into the IRIS gear (A), taking care that its tip does not protrude into the inside.
3. Turn the shaft of IRIS control fully clockwise.
4. Move the joystick lever fully in the arrow direction.
5. Insert the IRIS gear (A) to the shaft of the IRIS control so that the setscrew is in the bottom state as shown in the Fig.1.



6. Tighten the setscrew in a position to gear the IRIS gear (A) with the IRIS gear (B).

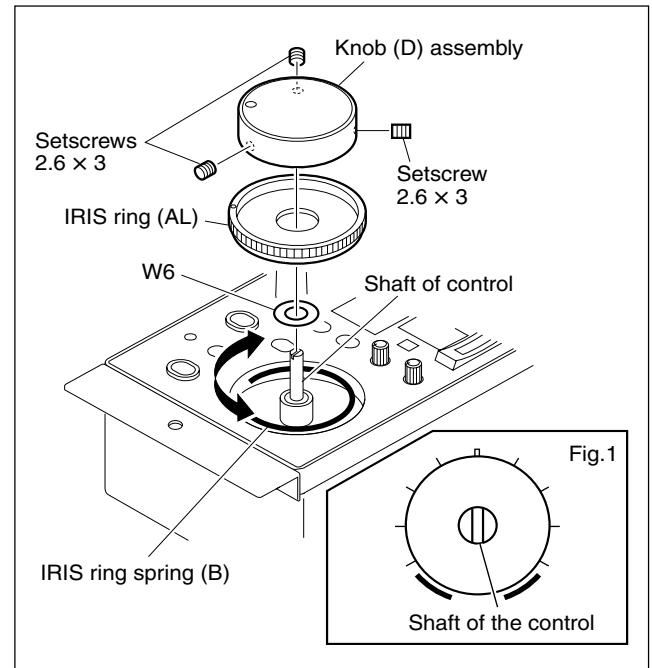


7. Move the joystick lever fully in the direction of the arrow A. Gear the IRIS gear (A) with the IRIS gear (B) (Refer to the Fig.2) while moving the IRIS VR plate in the arrow direction B.
8. Adjust the position of the IRIS VR plate while swinging the joystick lever from side to side a few times so that the lever moves smoothly.
9. Tighten the screw fixed loosely the IRIS VR plate in step 1.

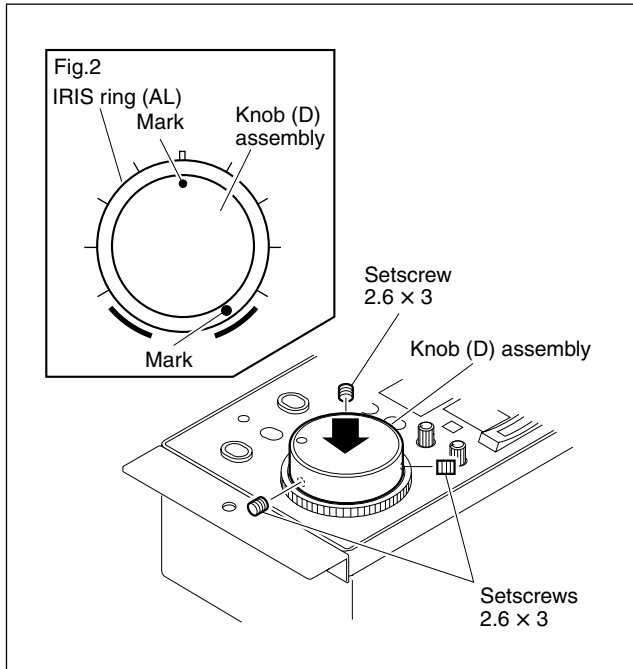


1-7-6. Replacing the Knob (D) Assembly/IRIS Ring (AL) (RCP-751)

1. Remove the three setscrews and remove the knob (D) assembly and the IRIS ring (AL).
2. Turn the shaft of the control as shown in the Fig.1.



3. Adjust the mark position of the knob (D) assembly and the IRIS ring (AL) as shown in the Fig.2, and tighten the three setscrews while pushing the knob (D) assembly in the arrow direction.



4. Check feeling a detent when turning the knob (D) assembly.
5. Verify the rotation of the IRIS ring (AL) and nob (D) assembly.
 - 1) Turn the nob (D) assembly
→ IRIS ring (AL) does not turn.
 - 2) Turn IRIS ring (AL)
→ The nob (D) assembly can be turned through clicked portion.
 - 3) Turn IRIS ring (AL)
→ The nob (D) assembly cannot be turned beyond the clicked portion.

1-8. Note on Service

1-8-1. Description on Backup Battery

WARNING

The lithium battery is a critical part to safe operation. Replace the component with Sony part whose part number is listed in the manual published by Sony. If the component is replaced by any part other than the specified ones, this may cause a fire or electric shock.

CAUTION

When replacing the lithium battery, ensure that the battery is installed with + and – poles connected to the correct terminals. An incorrect connection may cause an explosion or leakage of fluid as a result, physical damage in the surrounding materials may be caused.

A lithium battery on the MPU-123 board is used to back up the date data to be stored in the memory stick. Reset the date data using the RCP configuration menu in the Maintenance menu (Refer to the operation manual “Initial Settings”.) after replacing the MPU-123 board or the dead battery.

Replacement part : BT1 (MPU-123 board)

Description : CR-2032 (Lithium battery)

Parts number : $\triangle$ 1-528-174-11

Recommended replacement period : Every 7 years

Notes

- When replacing the MPU-123 board, it is recommended to replace the battery at the same time.
- Resetting the date data is required also when the battery is removed from the battery holder.

1-8-2. Writing and Rewriting the PLD Internal Data

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

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

Note

The part number of PLD (or ROM for PLD) in which data is not written yet, is shown in “Section 2. Spare Parts”. Therefore, if part replacement is required, write the data by the following procedure.

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

e-Production system has the advantages shown below.

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

Corresponding PLD

Board name	PLD (Ref No.)	EPR connector (Ref No.)	Project file No.
MPU-123	IC110 *	CN101	E_000_000_30_XX
/123G	IC202	CN201	E_000_004_02_XX

※: IC110 is the ROM for IC111 (PLD).

Equipment required

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

Data write procedure

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

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

1. Prepare the Project file.

Note

Download the Project file from the Sony Database Server.

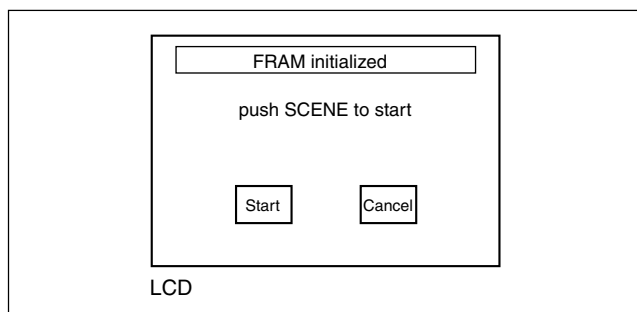
2. Turn off the power of this unit. Connect the PC parallel port to the EPR connector of the target board using the PLD download fixture (cable).
3. Turn on the power of this unit.
Start the Download Tool software and read the Project file.
4. Program the PLD (or ROM for PLD) with the Download Tool software.
5. Upon completion of programming, check that error message is not displayed. Turn off the power of this unit and back on.

1-8-3. Note on Replacing the FRAM

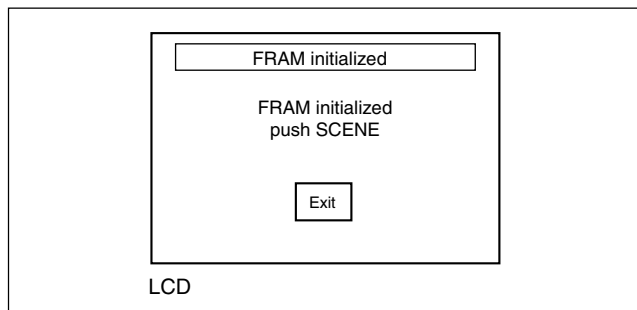
Initialize the FRAM (IC10, IC11) on the MPU-123 board as described below after replacing them.

Procedures

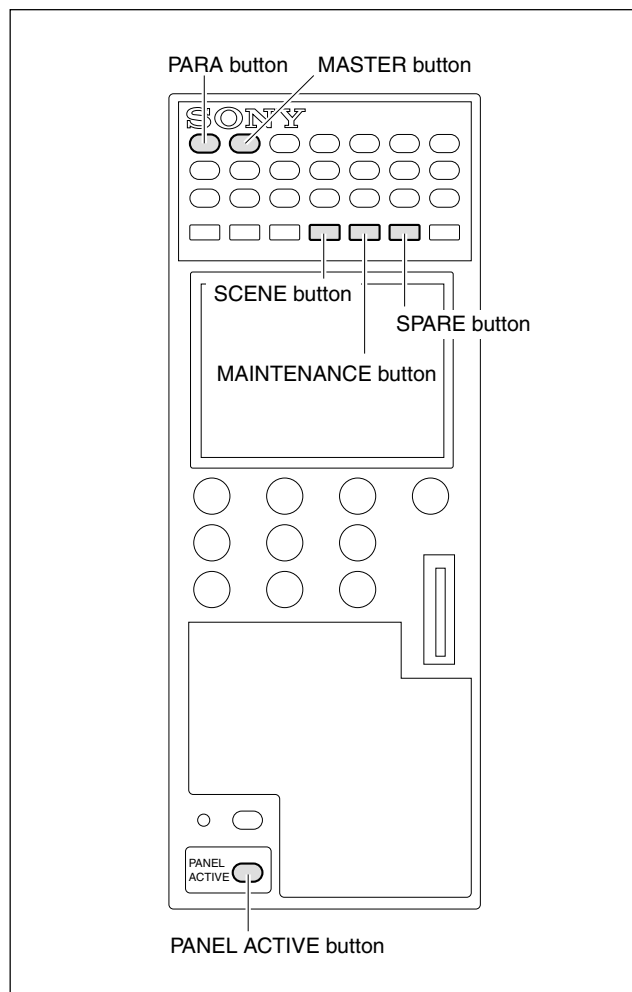
1. Press and light the PANEL ACTIVE button.
2. Press the PARA, MASTER and SPARE buttons simultaneously.
The Diag Mode 2 menu appears.
3. Press the SCENE button. FRAM initialized display appears.
4. Press **Start** or the SCENE button. Initializing will start.



5. On completing initializing, the message "FRAM initialized" appears.



6. Press **Exit** or the SCENE button to leave the menu.



1-8-4. Checking the Software Version

For checking the software version, follow the procedure described below.

Procedures

1. Press and light the PANEL ACTIVE button.
2. Press and light the MAINTENANCE button.
The maintenance menu appears.
3. Press **RCP Config** in the maintenance menu. The display will be switched to the RCP Configuration menu.
4. Press **Information** in the RCP Configuration menu and check the software version.

1-8-5. Updating the Software

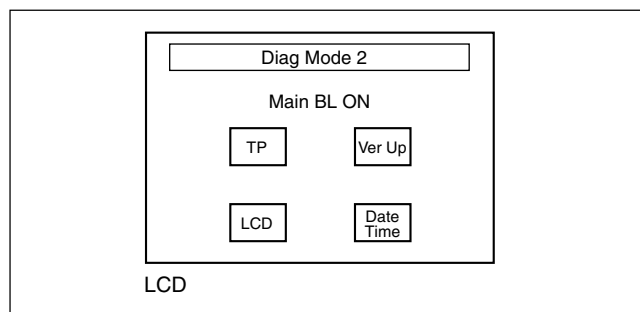
The program can be updated using a memory stick. When updating is necessary, follow the procedure described below.

Note

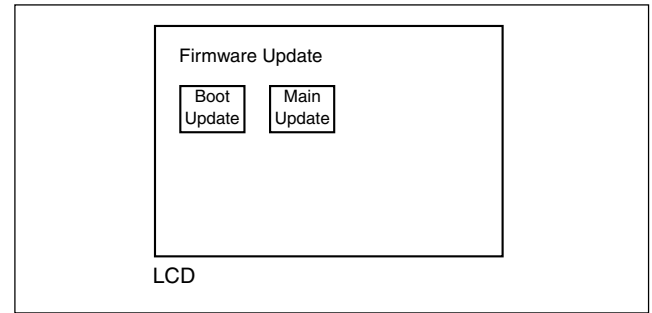
Save an updated program in a memory stick in advance.

Procedures

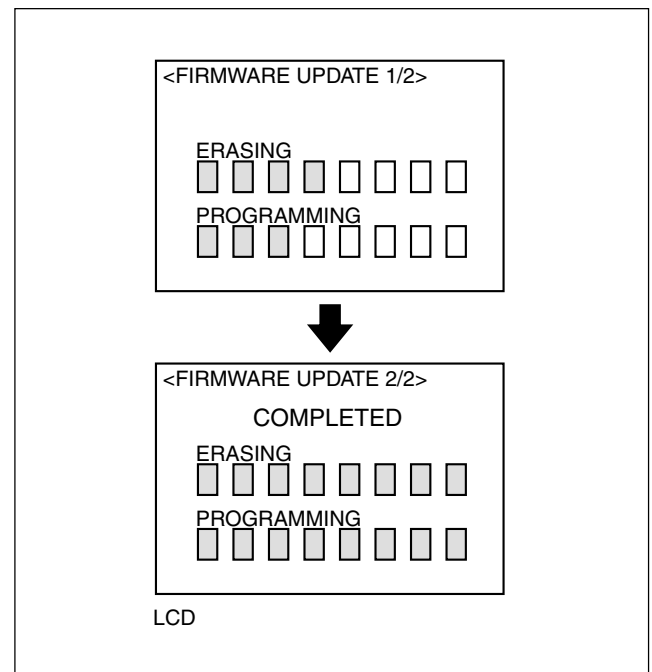
1. Insert the memory stick in which an updated program is already saved.
2. Press and light the PANEL ACTIVE button.
3. Press the PARA, MASTER and SPARE buttons simultaneously.
The Diag Mode 2 menu appears.
4. Press **Ver Up** in the Diag Mode 2 menu. The display will be switched to the Firmware Update display.



5. Press **Main Update**. Updating will start.



6. On completing updating, the message "COMPLETED" appears.



7. Finish updating in either way described below.
 - Keep pressing the MASTER button, press PARA button within one second after start pressing the MASTER button.
 - Turn the power of the power supply unit to off, and then turn on.

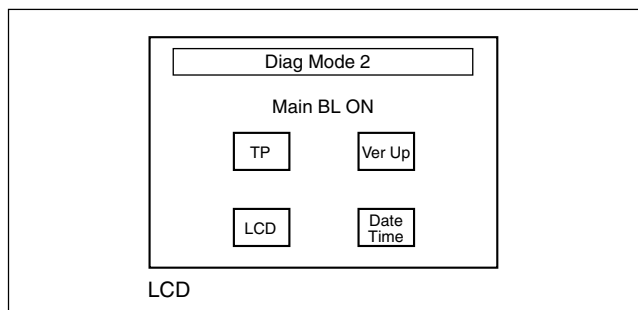
1-8-6. Touch Panel Calibration

If the display is not put into the appropriate mode, or is not switched to the appropriate screen when pressing the parameter on the LCD, calibrate the touch panel as described below.

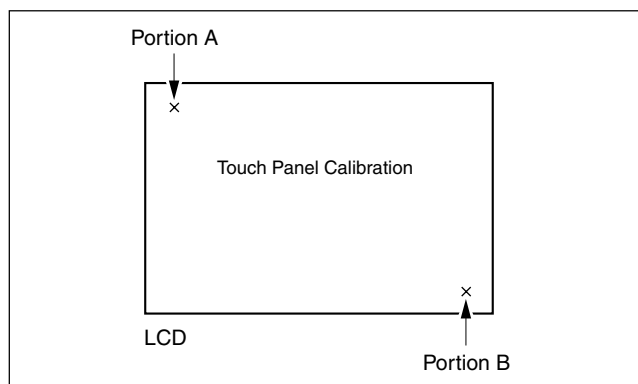
Tool: Stylus pen (commercially available) or the stick with thin tip which does not damage the touch panel.

Procedures

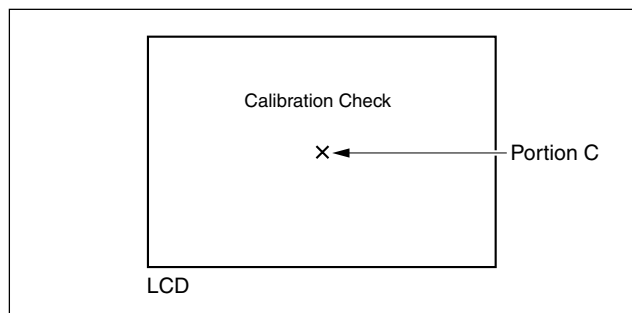
1. Press and light the PANEL ACTIVE button.
2. Press the PARA, MASTER and SPARE buttons simultaneously.
The Diag Mode 2 menu appears.
3. Press **TP** in the Diag Mode 2 menu.
The display will be switched to the Touch Panel Calibration display.
(If the display is not switched, press the MAINTENANCE button.)



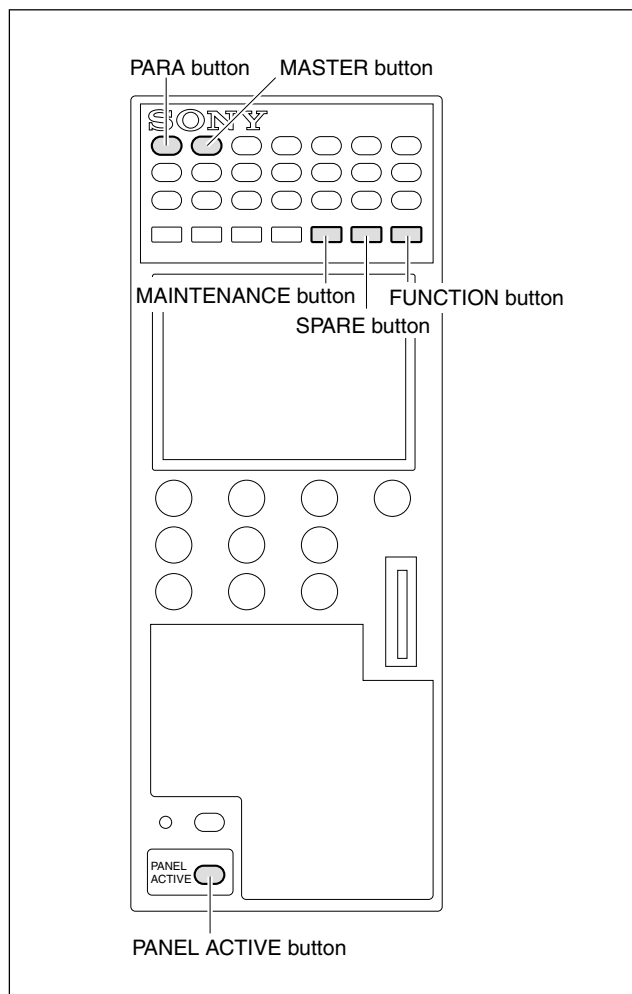
4. Touch the center of × mark (Portion A) at the left top on the LCD first, and touch the center of × mark (Portion B) at the bottom right on the LCD using the stylus pen.
The display will be switched to the Calibration Check display.



5. Touch the center of the × mark (Portion C) at the center on the Calibration Check display using the stylus pen.



6. On completing calibration properly, the message “Calibration Complete” appears.
7. When the calibration is failed, the message “Retry” appears and return to the Diag Mode 2 menu after few seconds.
Perform the steps 3 to 5 again.
8. Press the PARA and MASTER buttons simultaneously to leave the menu.



1-8-7. Diagnosis

The unit is provided with the diagnosis function which can be used for the self-diagnosis of the knobs on the control panel by performing the following procedure.

1. Press and light the PANEL ACTIVE button.
2. Press the PARA, MASTER and FUNCTION buttons simultaneously to the diagnosis mode.
3. For the diagnosis items, perform the operation or the checking as shown below.

Buttons

Turn off the lit button, and the next button will be lit. Then turn off the lit button. Repeat this operation in order from the PARA button to PANEL ACTIVE button.

MASTER BLACK and f-number display

Check the displays ensure each one cell lights up in order.

Camera number/tally indication window

Check that the LED's light alternating red and green across the display in diagonals.

Indicator, Access lamp (EXT, MS, ALARM, FLARE)

EXT, FLARE: LEDs are flashing

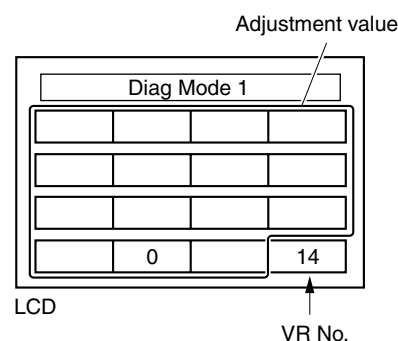
MS, ALARM: LEDs are flashing from green → red → amber → off, and back to green.

Controls (Control knobs, IRIS control lever, IRIS control)

Turn the controls from 01 to 15 in the following table in order, and check that the followings are satisfied using Diag Mode 1.

- When turning the control knob, the appropriate VR No. of this control knob is displayed at the bottom right on the LCD. Also the adjustment value is displayed in the appropriate box on the LCD.
(The display position of the VR No. is assigned in order of VR No. 01 and 02 from the upper left on the LCD.)
- The variable range of the adjustment value which is displayed by turning the control knob is coincide with the value of the adjustable range column in the following table.

* When turning the IRIS SENS control knob (VR No. 14)



VR No.	Adjustment controls	Adjustable range
01	Rotary encoder 1 *1	–99 to +99
02	Rotary encoder 2 *1	
03	Rotary encoder 3 *1	
04	Rotary encoder 4 *1	
05	WHITE-R	
06	WHITE-G	
07	WHITE-B	
08	DETAIL	
09	BLACK-R	
10	BLACK-G	
11	BLACK-B	
12	MASTER BLACK control ring (RCP-750)	–90 (or less) to
	MASTER BLACK control (RCP-751)	+90 (or more)
13	IRIS control lever (RCP-750)	
	IRIS control (RCP-751)	
14	IRIS SENS	
15	IRIS COARSE	

*1: The rotary encoder 1 is the left most of the control knob.

4. Press the PARA and MASTER buttons simultaneously to leave the menu.

1-8-8. Note on Tightening Screws

Be sure to tighten the following screws (BTP2.6 × 6) of this unit in vertical position with specified torque.

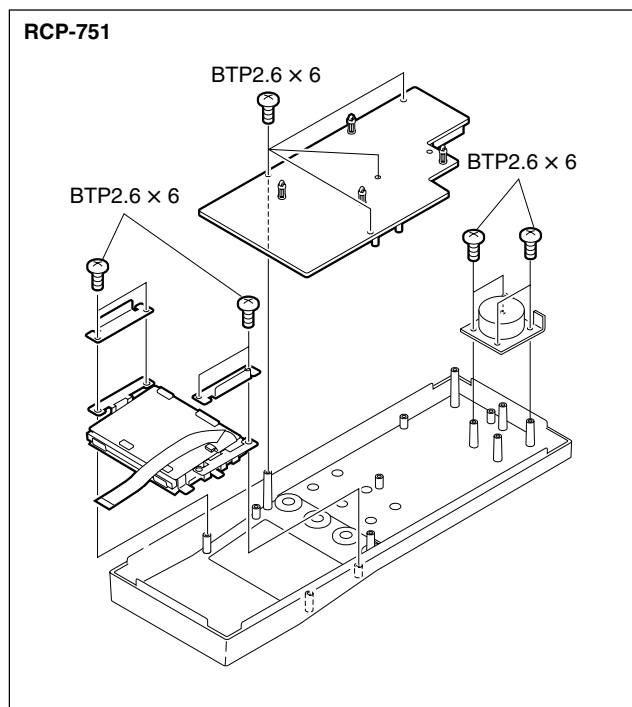
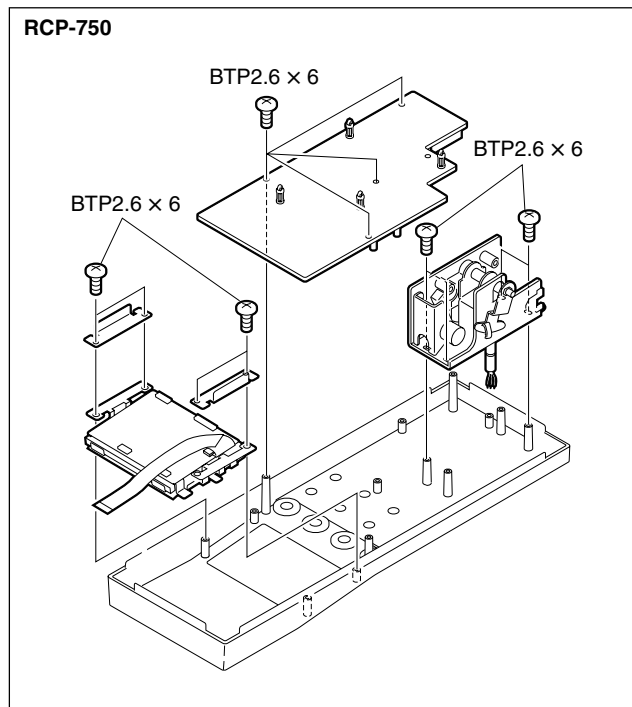
BTP2.6 screws: $32 \times 10^{-2} \text{ N}\cdot\text{m}$ (3.2 kgf·cm)

Note

When the screw (BTP2.6 × 6) is idle inside of the boss of the control panel shown in the figure in tightening it, you can replace it with a BTP2.6 × 8 screw.

When the BTP2.6 × 8 screw is not sufficient for tightening with specified torque, tighten with 32×10^{-2} to $40 \times 10^{-2} \text{ N}\cdot\text{m}$ (3.2 to 4.0 kgf·cm).

The screws shown in the following figures can replace for BTP2.6 × 8 from BTP2.6 × 6.



1-8-9. Optional Fixtures

Optional Fixtures

Name	Sony Part No.	Remarks
EX-932 Board	A-8347-029-A	For extension of MPU-123 board (Refer to Section 1-8-10.)
PLD download fixture	J-7120-140-A	PLD data download cable (Refer to Section 1-8-2.)

1-8-10. Extending the MPU-123 Board

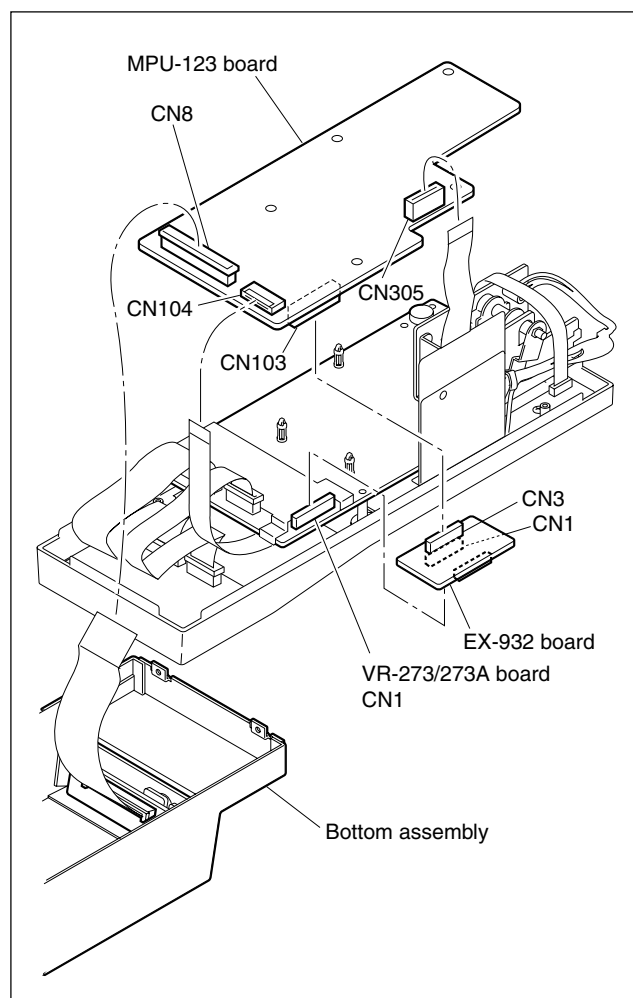
Tool : EX-932 board

Extending the A Side

1. Remove the MPU-123 board. (Refer to Section 1-7.)
2. Connect the connector CN1 on the EX-932 board to the connector CN1 on the VR-273/273A board.
3. Connect the connector CN3 on the EX-932 board to the connector CN103 on the MPU-123 board.
4. Connect the flexible card wires to the connectors CN8, CN104, and CN305 on the MPU-123 board.

Note

Be careful not to bend the flexible card wires. This shortens the wire life.

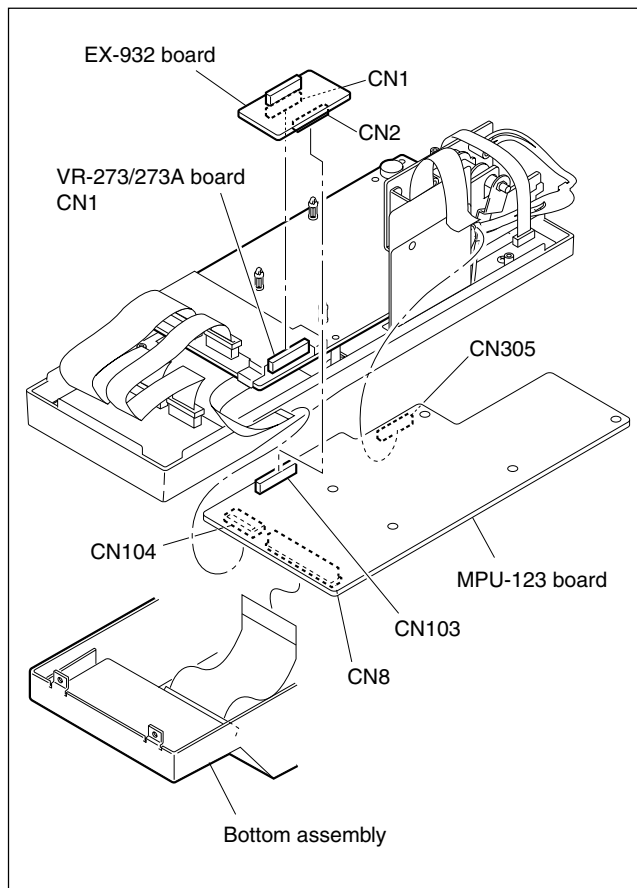


Extending the B Side

1. Remove the MPU-123 board. (Refer to Section 1-7.)
2. Connect the connector CN1 on the EX-932 board to the connector CN1 on the VR-273/273A board.
3. Connect the connector CN2 on the EX-932 board to the connector CN103 on the MPU-123 board.
4. Connect the flexible card wires to the connectors CN8, CN104, and CN305 on the MPU-123 board.

Note

Be careful not to bend the flexible card wires. This shortens the wire life.



1-8-11. 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 ° 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.

1-9. Recommended Replacement Parts

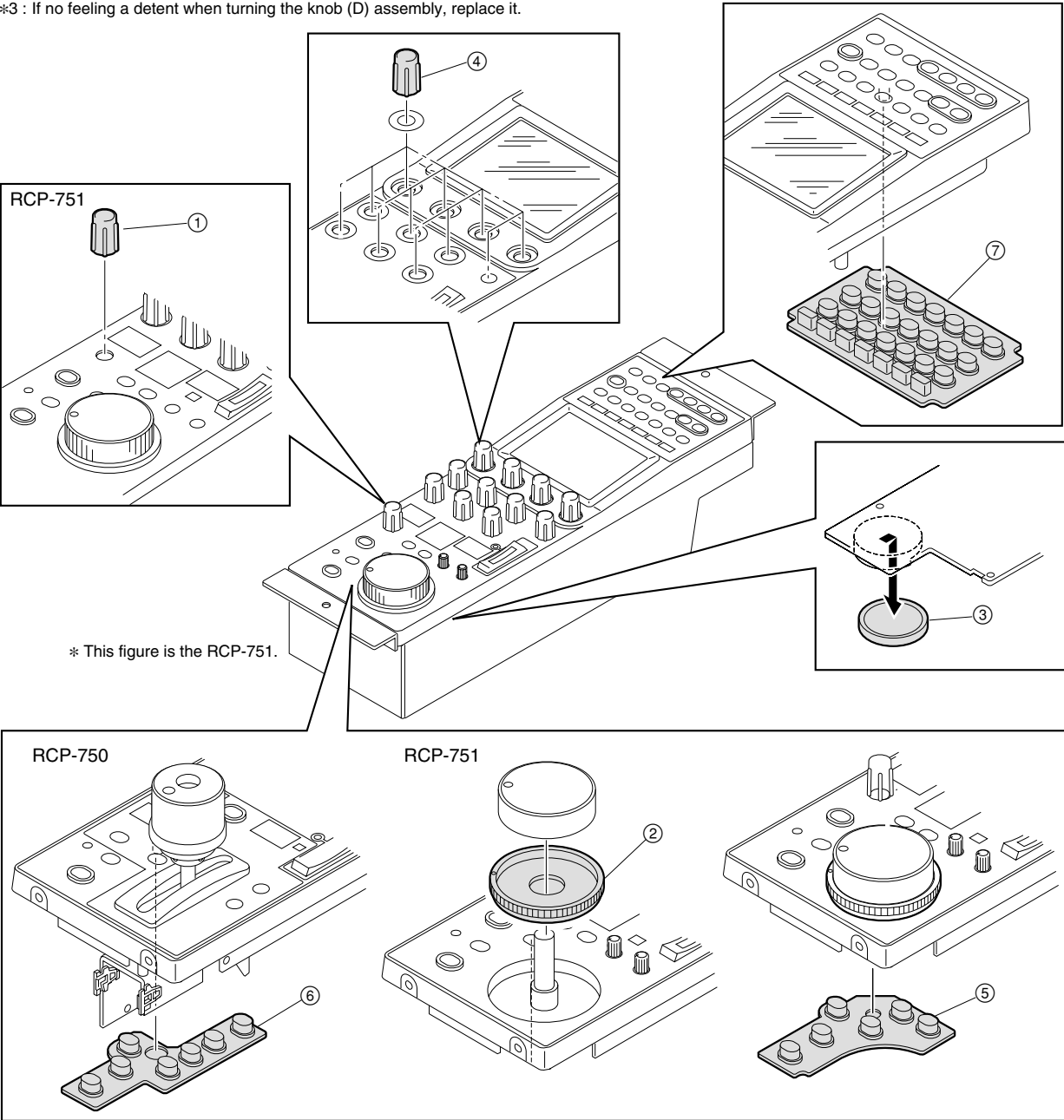
Parts listed below are recommended replacement parts. Replace them according to necessary.

Fig No.	Description	Sony P/N	Remarks
①	KNOB ASSY, VOLUME	X-3167-051-X	rubber*1 (RCP-751)
②	IRIS RING (AL)	3- 789-461-02	*3 (RCP-751)
③	BATTERY, LITHIUM CR-2032	△ 1-528-174-XX	every 7 years*2
④	KNOB, RE	3-635-891-0X	rubber*1
⑤	RUBBER KEY (D)	3-635-904-0X	rubber*1 (RCP-751)
⑥	RUBBER KEY (J)	3-635-905-0X	rubber*1 (RCP-750)
⑦	KEY (D/J), RUBBER	3-635-906-0X	rubber*1

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

*2 : For details, refer to Section 1-8-1.

*3 : If no feeling a detent when turning the knob (D) assembly, replace it.



Section 2

Spare Parts

2-1. Notes on Repair Parts

1. Safety Related Components Warning

WARNING

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

2. Standardization of Parts

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

Parts list has the present standardized repair parts.

3. Stock of Parts

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

4. Harness

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

In need of repair, get components shown in the list and repair using them.

2-1. 補修部品注意事項

1. 安全重要部品

△ 警告

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

2. 部品の共通化

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

これは部品の共通化、改良等によるものです。

部品表には現時点での共通化された補修用部品が記載されています。

3. 部品の在庫

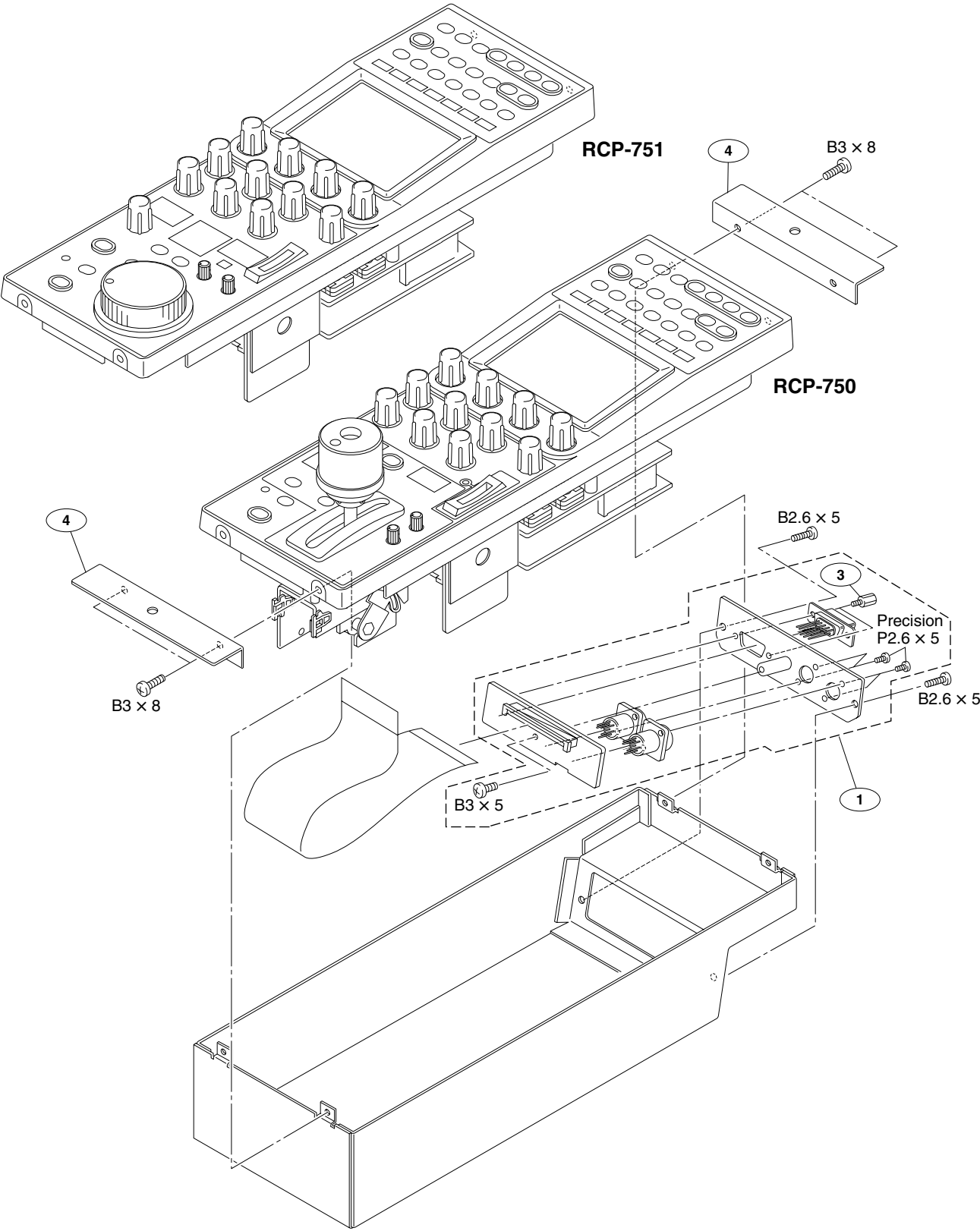
部品表のSP (Supply code) 欄に “o” で示される部品は在庫していないことがあり、納期が長くなることがあります。

4. ハーネス

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

これらは、リストに展開されているコンポーネント部品で補修してください。

2-2. Exploded Views

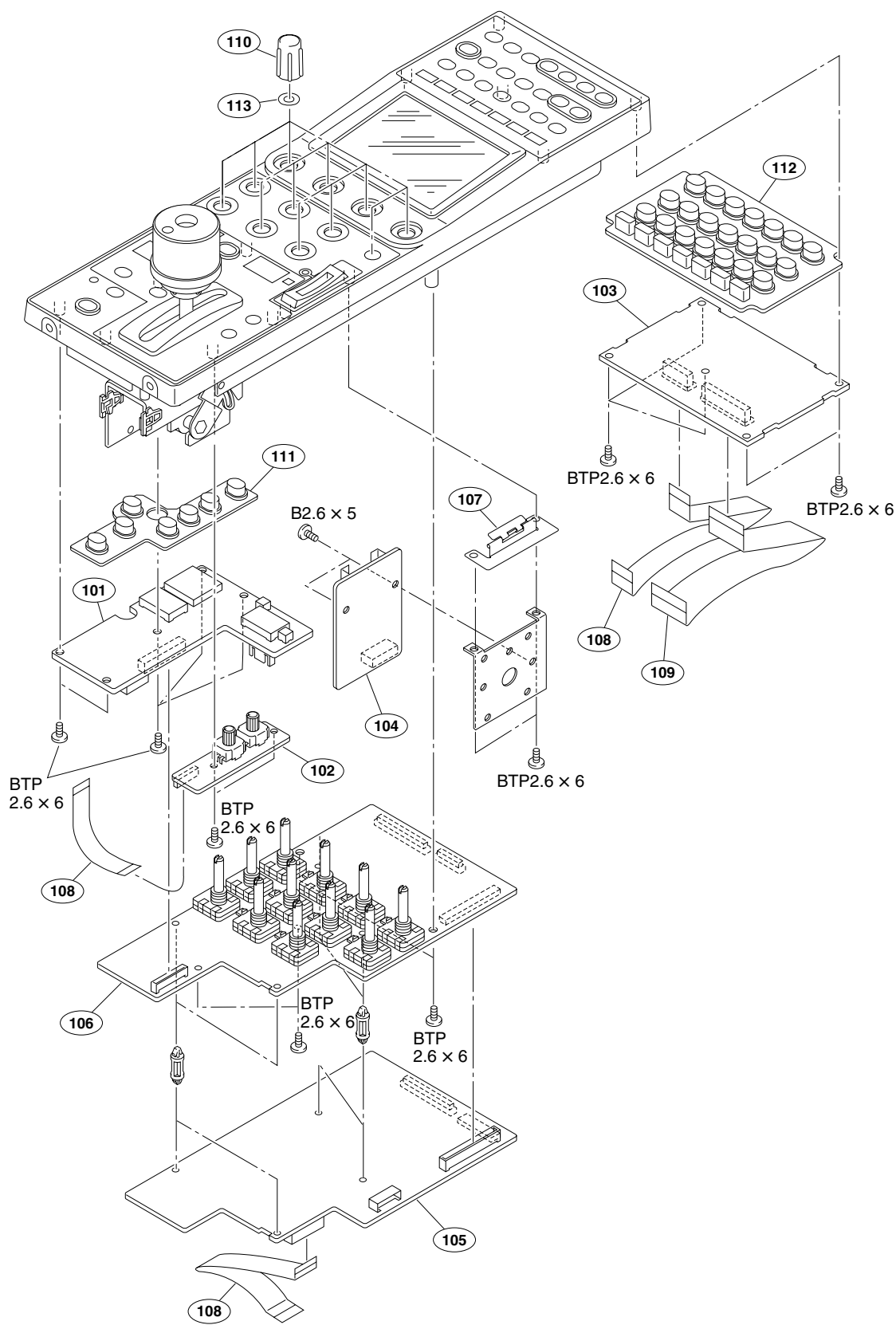


No.	Part No.	SP Description
1	A-8344-283-A	s MOUNTED CIRCUIT BOARD, CN-2257
2	—	
3	3-673-910-02	s SCREW
4	3-685-649-04	s RACK BRACKET

Screws

Part No.	SP Description
7-621-770-87	s SCREW +B2.6X5
7-627-556-58	s SCREW,PRECISION +P2.6X5
7-682-546-04	s SCREW +B3X5
7-682-548-04	s SCREW +B3X8

Board Block (RCP-750)



No.	Part No.	SP Description
101	A-8344-273-A	s MOUNTED CIRCUIT BOARD, LED-375
102	A-8344-274-A	s MOUNTED CIRCUIT BOARD, VR-274
103	A-8344-279-B	s MOUNTED CIRCUIT BOARD, LED-373
104	A-8344-282-A	s MOUNTED CIRCUIT BOARD, CN-2256
105	*1 A-8344-289-A	s MOUNTED CIRCUIT BOARD, MPU-123 (Board No. suffix 11, 12, 21, 22)
	*2 A-1157-437-A	s MOUNTED CIRCUIT BOARD, MPU-123G (Board No. suffix 22 and higher) Serial No. 120001-
106	A-8344-500-A	s MOUNTED CIRCUIT BOARD, VR-273A
107	X-3608-421-1	s BRACKET ASSY, MEMORY STICK
108	*3 1-574-144-11	s WIRE, FLAT TYPE (12 CORE) (HN003, 004, 007)
	*3 1-831-046-11	s CABLE, FLEXIBLE FLAT (12 CORE) (HN003, 004, 007)
109	*3 1-590-489-11	s WIRE, FLAT TYPE (25CORE) (HN005)
	*3 1-831-048-11	s CABLE, FLEXIBLE FLAT (25 CORE) (HN005)
110	A-8279-951-A	s KNOB ASSY RE
111	3-635-905-01	s RUBBER KEY (J)
112	3-635-906-01	s KEY (D/J), RUBBER
113	3-701-444-21	s WASHER PLASTIC 6.2X0.5)

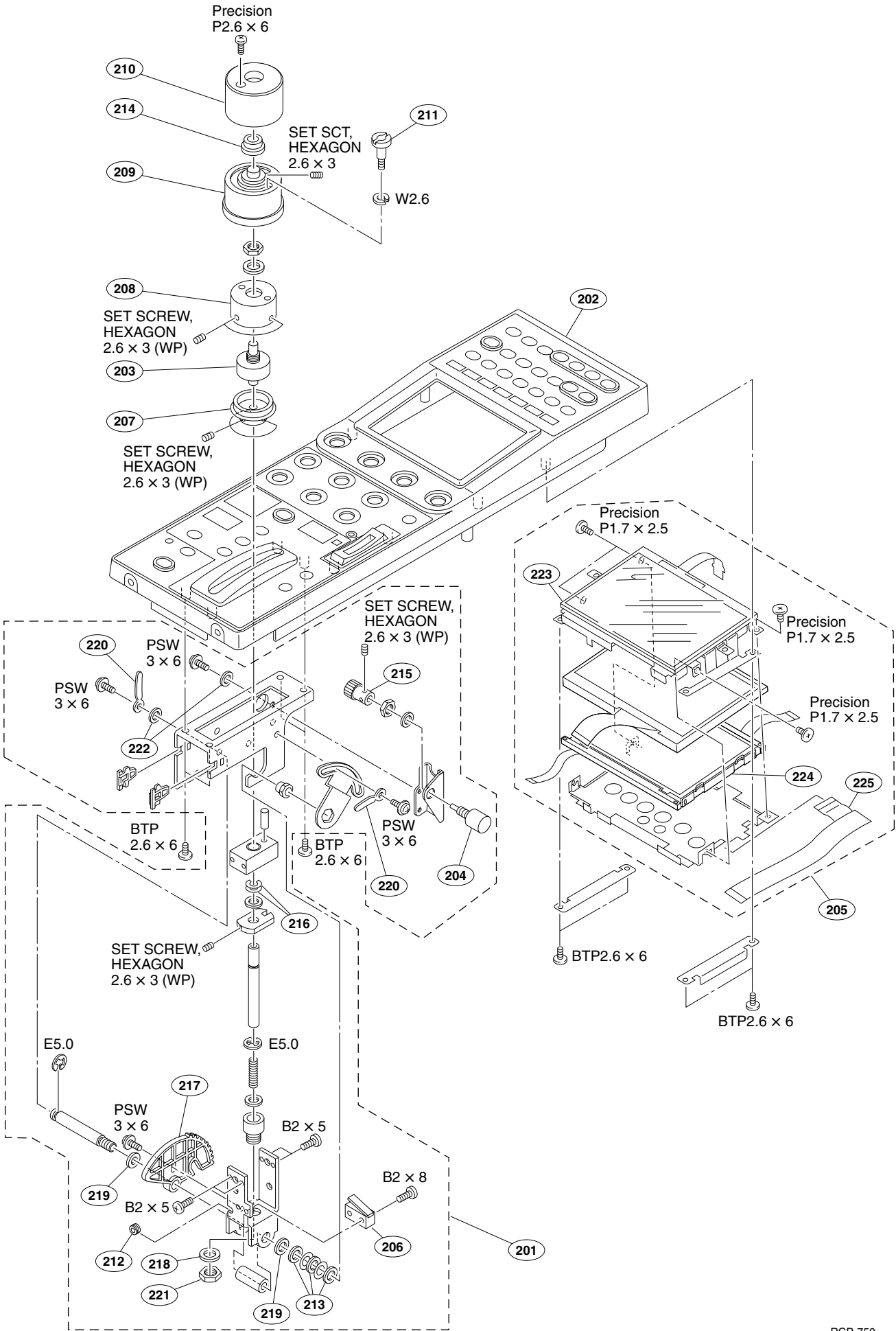
Screws

Part No.	SP Description
7-621-770-87	s SCREW +B2.6X5
7-685-533-14	s SCREW +BTP2.6X6

*1: LCD UNIT (RCP) 1-477-236-15と同時交換してください。
 *2: LCD UNIT (RCP) 1-477-236-31と同時交換してください。
 *3: 「2-3. Electrical Parts List のFRAME」を参照してください。

*1: Exchange it for LCD UNIT (RCP) 1-477-236-15 simultaneously.
 *2: Exchange it for LCD UNIT (RCP) 1-477-236-31 simultaneously.
 *3: Refer to Section 2-3. "FRAME of Electrical Parts List".

Joystick and LCD Unit (RCP-750)



No.	Part No.	SP Description
201	A-8344-275-A	s JOYSTICK ASSY
202	X-3608-420-3	s ASSY, J-CONTROL PANEL
203	1-224-981-31	s RESISTOR, VAR, CEMENT 5K
204	1-230-817-11	s RESISTOR, VAR, CARBON 5K
205	*1 1-477-236-15	s LCD UNIT (RCP)
	*2 1-477-236-31	s LCD UNIT (RCP) Serial No. 120001-
206	1-570-504-12	s SWITCH, MICRO
207	2-356-547-03	o TUBE, LEVER FIXED
208	2-356-558-01	o TUBE, FIXED, VR
209	2-356-559-05	o TUBE, ADJUSTMENT
210	2-356-560-01	o TUBE, COVER
211	2-356-561-02	o SHAFT, FIXED, COVER
212	3-306-006-01	s CUSHION, MOTOR (RBR)
213	3-630-694-02	o WASHER, LEVER
214	3-657-810-11	s BALL BEARING
215	3-681-095-01	o IRIS GEAR (A)
216	3-681-096-02	o STROKE WASHER
217	3-681-395-01	o IRIS GEAR (B)
218	3-692-963-01	s WASHER (A) (STEEL)
219	3-701-444-21	s WASHER PLASTIC 6.2X0.5)
220	3-701-822-01	s HOLDER, WIRE
221	3-712-653-02	s NUT (M8), TUBE (STEEL)
222	4-812-554-02	s WASHER (STEEL)
223	9-885-023-11	s TOUCH PANEL (RCP)
224	9-885-023-12	s BACK LIGHT
		(for LCD UNIT (RCP) suffix 13 to 15)
	9-885-113-89	s BACK LIGHT
		(for LCD UNIT (RCP) suffix 31 and higher)
225	9-885-023-13	s CABLE (RCP), FLAT
		(for LCD UNIT (RCP) suffix 13 to 15)
	9-885-097-81	s CABLE (RCP-G), FLAT
		(for LCD UNIT (RCP) suffix 31 and higher)

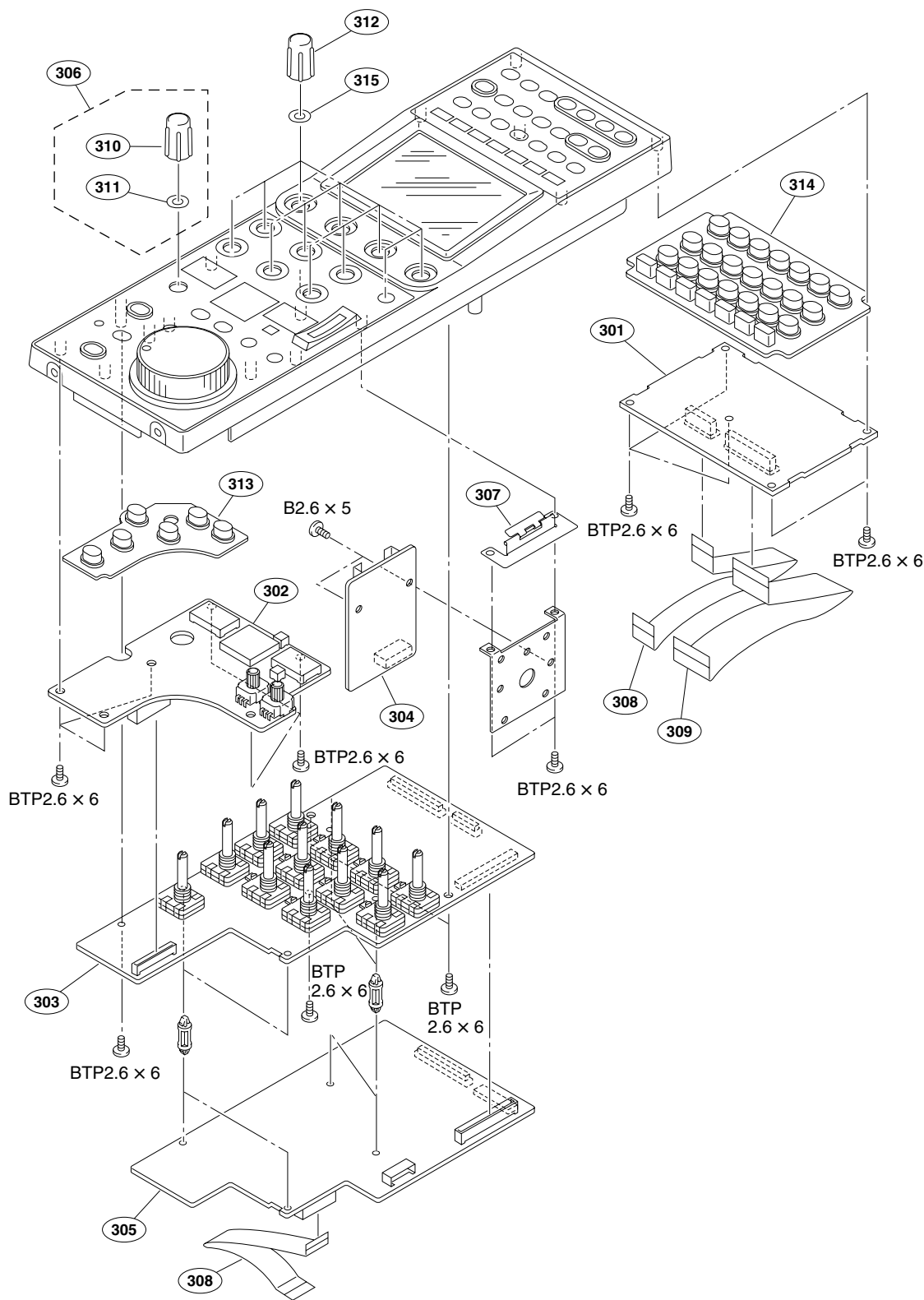
Screws/Washers

Part No.	SP Description
7-621-734-09	s SET-SCREW, HEX 2.6X3 (WP) ST
7-621-771-06	s SCREW +B 2X5
7-621-772-40	s SCREW +B 2X8 (EP-FE/ZNBK/CM2)
7-623-207-22	s SPRING WASHER (2.6MM)
7-624-109-04	s RING, RETAINING; E-TYPE 5 (5MM)
7-627-556-78	s SCREW, PRECISION +P 2.6X6 TYPE1
7-682-947-01	s SCREW +PSW 3X6
7-685-533-14	s SCREW +BTP 2.6X6
7-627-552-07	s SCREW, PRECISION +P 1.7X2.5 (EP-FE/CU, NI, CR)

*1: MPU-123基板 A-8344-289-Aと同時交換してください。
 *2: MPU-123G基板 A-1157-437-Aと同時交換してください。

*1: Exchange it for MPU-123 BOARD A-8344-289-A simultaneously.
 *2: Exchange it for MPU-123G BOARD A-1157-437-A simultaneously.

Board Block (RCP-751)



No.	Part No.	SP Description
301	A-8344-279-B	s MOUNTED CIRCUIT BOARD, LED-373
302	A-8344-280-A	s MOUNTED CIRCUIT BOARD, LED-374
303	A-8344-281-A	s MOUNTED CIRCUIT BOARD, VR-273
304	A-8344-282-A	s MOUNTED CIRCUIT BOARD, CN-2256
305	*1 A-8344-289-A	s MOUNTED CIRCUIT BOARD, MPU-123 (Board No. suffix 11, 12, 21, 22)
	*2 A-1157-437-A	s MOUNTED CIRCUIT BOARD, MPU-123G (Board No. suffix 22 and higher) Serial No. 120001-
306	X-3167-051-1	s KNOB ASSY,VOLUME
307	X-3608-421-1	s BRACKET ASSY,MEMORY STICK
308	*3 1-574-144-11	s WIRE, FLAT TYPE (12 CORE) (HN003, 004, 007)
	*3 1-831-046-11	s CABLE, FLEXIBLE FLAT (12 CORE) (HN003, 004, 007)
309	*3 1-590-489-11	s WIRE,FLAT TYPE (25CORE) (HN005)
	*3 1-831-048-11	s CABLE, FLEXIBLE FLAT (25 CORE) (HN005)
310	3-178-147-02	s KNOB, VOLUME
311	3-179-652-01	s WASHER
312	A-8279-951-A	s KNOB ASSY,RE
313	3-635-904-01	s RUBBER KEY(D)
314	3-635-906-01	s KEY(D/J),RUBBER
315	3-701-444-21	s WASHER PLASTIC 6.2X0.5)

Screws

Part No.	SP Description
7-621-770-87	s SCREW +B2.6X5
7-685-533-14	s SCREW +BTP2.6X6

*1: LCD UNIT (RCP) 1-477-236-15と同時交換してください。
 *2: LCD UNIT (RCP) 1-477-236-31と同時交換してください。
 *3: 「2-3. Electrical Parts List のFRAME」を参照してください。

*1: Exchange it for LCD UNIT (RCP) 1-477-236-15 simultaneously.
 *2: Exchange it for LCD UNIT (RCP) 1-477-236-31 simultaneously.
 *3: Refer to Section 2-3. "FRAME of Electrical Parts List".

Exploded view diagram of the device assembly. Components shown include:

- 401: Main device housing
- 402: Internal mounting plate
- 403: BALL, STEEL (4DIA)
- 404: Base component with cable
- 405: Mounting plate
- 406: Ring component
- 407: Mounting screw
- 408: SET SCREW, HEXAGON 2.6 x 3 (WP)
- 409: Mounting screw
- 410: Mounting plate
- 411: Mounting screw
- 412: Mounting screw
- 413: Mounting plate
- 414: Mounting plate

Other components and fasteners shown:

- Precision K2.6 x 5
- Precision P1.7 x 2.5
- BTP2.6 x 6

No.	Part No.	SP Description
401	X-3608-419-3	s ASSY,D-CONTROL PANEL
402	X-3608-434-4	s ASSY,KNOB(D)
403	—	
404	1-226-786-22	s RESISTOR,VAR,CERMET 10K
405	*1 1-477-236-15	s LCD UNIT (RCP)
	*2 1-477-236-31	s LCD UNIT (RCP) Serial No. 120001-
406	3-789-461-02	s IRIS RING (AL)
407	3-576-098-01	s SPRING (STEEL)
408	3-701-437-21	s WASHER, PLASTIC (2.1X0.5)
409	3-701-444-21	s WASHER PLASTIC 6.2X0.5)
410	9-885-023-11	s TOUCH PANEL
411	9-885-023-12	s BACK LIGHT
412	9-885-023-13	s WIRE, FLAT TYPE (30 CORE)
413	3-789-462-03	s FRICTION, DIAL
414	3-990-917-01	s RING SPRING (B), IRIS

Screws

Part No.	SP Description
7-621-734-09	s SET-SCREW,HEX 2.6X3 (WP) ST
7-671-156-01	s BALL,STEEL(4DIA)
7-627-454-37	s SCREW +K2.6X5 (EP-FE/CU,NI,CR)
7-685-533-14	s SCREW +BTP2.6X6
7-627-552-07	s SCREW,PRECISION +P 1.7X2.5 (EP-FE/CU,NI,CR)

*1: MPU-123基板 A-8344-289-Aと同時に交換してください。
 *2: MPU-123G基板 A-1157-437-Aと同時に交換してください。

*1: Exchange it for MPU-123 BOARD A-8344-289-A simultaneously.
 *2: Exchange it for MPU-123G BOARD A-1157-437-A simultaneously.

2-3. Electrical Parts List

----- CN-2256 BOARD -----

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8344-282-A	s MOUNTED CIRCUIT BOARD, CN-2256
CN1	1-794-917-11	s CONNECTOR, MEMORY STICK
CN2	1-573-985-21	o CONNECTOR, FPC/FFC 12P

----- CN-2257 BOARD -----

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8344-283-A	s MOUNTED CIRCUIT BOARD, CN-2257
2pcs	3-673-910-00	o SCREW (STEEL)
1pc	7-682-546-04	s SCREW +B3X5
4pcs	7-627-556-58	s SCREW, PRECISION +P2.6X5
CN1	1-766-696-11	o CONNECTOR, ROUND TYPE 8P
CN2	1-766-696-11	o CONNECTOR, ROUND TYPE 8P
CN3	1-568-676-11	o CONNECTOR, D-SUB 9P
CN6	1-766-431-21	o HOUSING, CONNECTOR 30P

----- LED-373 BOARD [SUFFIX 11, 12] -----

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8344-279-A	s MOUNTED CIRCUIT BOARD, LED-373
C1	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C2	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C3	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C4	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C5	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C6	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C7	1-126-394-11	s CAPACITOR, ELECT 10MF/16V(CHIP)
C8	1-126-394-11	s CAPACITOR, ELECT 10MF/16V(CHIP)
C9	1-126-394-11	s CAPACITOR, ELECT 10MF/16V(CHIP)
C10	1-126-394-11	s CAPACITOR, ELECT 10MF/16V(CHIP)
C11	1-107-826-11	s CAPACITOR, CHIP CERAMIC 0.1MF
C12	1-107-826-11	s CAPACITOR, CHIP CERAMIC 0.1MF
CN1	1-785-207-11	s HOUSING, CONNECTOR 25P
CN2	1-770-297-21	o HOUSING, CONNECTOR 12P
D1	8-719-047-66	s LED CL-190D-CD
D2	8-719-991-00	s DIODE DAP222
D3	8-719-037-96	s LED CL-190G-CD
D4	8-719-991-00	s DIODE DAP222
D5	8-719-047-66	s LED CL-190D-CD
D6	8-719-991-00	s DIODE DAP222
D7	8-719-038-03	s LED CL-190Y-CD-T
D8	8-719-991-00	s DIODE DAP222
D9	8-719-047-66	s LED CL-190D-CD
D10	8-719-038-03	s LED CL-190Y-CD-T
D11	8-719-038-03	s LED CL-190Y-CD-T
D12	8-719-038-03	s LED CL-190Y-CD-T
D13	8-719-047-66	s LED CL-190D-CD
D14	8-719-991-00	s DIODE DAP222
D15	8-719-038-03	s LED CL-190Y-CD-T
D16	8-719-991-00	s DIODE DAP222
D17	8-719-038-03	s LED CL-190Y-CD-T
D18	8-719-991-00	s DIODE DAP222
D19	8-719-038-03	s LED CL-190Y-CD-T
D20	8-719-991-00	s DIODE DAP222
D21	8-719-037-96	s LED CL-190G-CD
D22	8-719-038-03	s LED CL-190Y-CD-T
D23	8-719-038-03	s LED CL-190Y-CD-T
D24	8-719-038-03	s LED CL-190Y-CD-T
D25	8-719-038-03	s LED CL-190Y-CD-T
D26	8-719-991-00	s DIODE DAP222
D27	8-719-061-16	s LED CL-190SR-C
D28	8-719-991-00	s DIODE DAP222
D29	8-719-038-03	s LED CL-190Y-CD-T
D30	8-719-991-00	s DIODE DAP222
D31	8-719-038-03	s LED CL-190Y-CD-T
D32	8-719-991-00	s DIODE DAP222
D33	8-719-038-03	s LED CL-190Y-CD-T
D34	8-719-061-16	s LED CL-190SR-C
D35	8-719-038-03	s LED CL-190Y-CD-T
D36	8-719-047-66	s LED CL-190D-CD
D37	8-719-038-03	s LED CL-190Y-CD-T
D38	8-719-991-00	s DIODE DAP222
D39	8-719-061-16	s LED CL-190SR-C
D40	8-719-991-00	s DIODE DAP222
D41	8-719-038-03	s LED CL-190Y-CD-T
D42	8-719-991-00	s DIODE DAP222

(LED-373 BOARD [SUFFIX 11, 12])

Ref. No. or Q'ty	Part No.	SP	Description
D43	8-719-047-66	s	LED CL-190D-CD
D44	8-719-991-00	s	DIODE DAP222
IC1	8-759-524-23	s	IC TC74VHC238FT (EL)
IC2	8-759-524-23	s	IC TC74VHC238FT (EL)
IC3	8-759-472-61	s	IC 74VHC573MTCX
IC4	8-759-472-61	s	IC 74VHC573MTCX
IC5	8-759-472-61	s	IC 74VHC573MTCX
IC6	8-759-472-61	s	IC 74VHC573MTCX
L1	1-414-398-11	s	INDUCTOR (SMD) 10UH
L2	1-414-398-11	s	INDUCTOR (SMD) 10UH
Q1	8-729-928-99	s	TRANSISTOR DTC143XE
Q2	8-729-928-99	s	TRANSISTOR DTC143XE
Q3	8-729-928-99	s	TRANSISTOR DTC143XE
Q4	8-729-928-99	s	TRANSISTOR DTC143XE
Q5	8-729-928-99	s	TRANSISTOR DTC143XE
Q6	8-729-928-99	s	TRANSISTOR DTC143XE
Q7	8-729-928-99	s	TRANSISTOR DTC143XE
Q8	8-729-928-99	s	TRANSISTOR DTC143XE
Q9	8-729-928-99	s	TRANSISTOR DTC143XE
Q10	8-729-928-99	s	TRANSISTOR DTC143XE
Q11	8-729-928-99	s	TRANSISTOR DTC143XE
Q12	8-729-928-99	s	TRANSISTOR DTC143XE
Q13	8-729-928-99	s	TRANSISTOR DTC143XE
Q14	8-729-928-99	s	TRANSISTOR DTC143XE
Q15	8-729-928-99	s	TRANSISTOR DTC143XE
Q16	8-729-928-99	s	TRANSISTOR DTC143XE
Q17	8-729-928-99	s	TRANSISTOR DTC143XE
Q18	8-729-928-99	s	TRANSISTOR DTC143XE
Q19	8-729-928-99	s	TRANSISTOR DTC143XE
Q20	8-729-928-99	s	TRANSISTOR DTC143XE
Q21	8-729-928-99	s	TRANSISTOR DTC143XE
Q22	8-729-928-99	s	TRANSISTOR DTC143XE
Q23	8-729-928-99	s	TRANSISTOR DTC143XE
Q24	8-729-928-99	s	TRANSISTOR DTC143XE
Q25	8-729-928-99	s	TRANSISTOR DTC143XE
Q26	8-729-928-99	s	TRANSISTOR DTC143XE
Q27	8-729-928-99	s	TRANSISTOR DTC143XE
Q28	8-729-928-99	s	TRANSISTOR DTC143XE
R1	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R2	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R3	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R4	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R5	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R6	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R7	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R8	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R9	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R10	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R11	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R12	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R13	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R14	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R15	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R16	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R17	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R18	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R19	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)

(LED-373 BOARD [SUFFIX 11, 12])

Ref. No. or Q'ty	Part No.	SP	Description
R20	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R21	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R22	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R23	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R24	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R25	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R26	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R27	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R28	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)

LED-373 BOARD [SUFFIX 21]

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8344-279-B	s MOUNTED CIRCUIT BOARD, LED-373
C1	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C2	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C3	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C4	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C5	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C6	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C7	1-126-394-11	s CAPACITOR,ELECT 10MF/16V(CHIP)
C8	1-126-394-11	s CAPACITOR,ELECT 10MF/16V(CHIP)
C9	1-126-394-11	s CAPACITOR,ELECT 10MF/16V(CHIP)
C10	1-126-394-11	s CAPACITOR,ELECT 10MF/16V(CHIP)
C11	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C12	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
CN1	1-785-207-11	s HOUSING, CONNECTOR 25P
CN2	1-770-297-21	o HOUSING, CONNECTOR 12P
D1	8-719-047-66	s LED CL-190D-CD
D2	8-719-991-00	s DIODE DAP222
D3	6-500-276-01	s DIODE CL-191G1-C-T
D4	8-719-991-00	s DIODE DAP222
D5	8-719-047-66	s LED CL-190D-CD
D6	8-719-991-00	s DIODE DAP222
D7	8-719-038-03	s LED CL-190Y-CD-T
D8	8-719-991-00	s DIODE DAP222
D9	8-719-047-66	s LED CL-190D-CD
D10	8-719-038-03	s LED CL-190Y-CD-T
D11	8-719-038-03	s LED CL-190Y-CD-T
D12	8-719-038-03	s LED CL-190Y-CD-T
D13	8-719-047-66	s LED CL-190D-CD
D14	8-719-991-00	s DIODE DAP222
D15	8-719-038-03	s LED CL-190Y-CD-T
D16	8-719-991-00	s DIODE DAP222
D17	8-719-038-03	s LED CL-190Y-CD-T
D18	8-719-991-00	s DIODE DAP222
D19	8-719-038-03	s LED CL-190Y-CD-T
D20	8-719-991-00	s DIODE DAP222
D21	6-500-276-01	s DIODE CL-191G1-C-T
D22	8-719-038-03	s LED CL-190Y-CD-T
D23	8-719-038-03	s LED CL-190Y-CD-T
D24	8-719-038-03	s LED CL-190Y-CD-T
D25	8-719-038-03	s LED CL-190Y-CD-T
D26	8-719-991-00	s DIODE DAP222
D27	8-719-061-16	s LED CL-190SR-C
D28	8-719-991-00	s DIODE DAP222
D29	8-719-038-03	s LED CL-190Y-CD-T
D30	8-719-991-00	s DIODE DAP222
D31	8-719-038-03	s LED CL-190Y-CD-T
D32	8-719-991-00	s DIODE DAP222
D33	8-719-038-03	s LED CL-190Y-CD-T
D34	8-719-061-16	s LED CL-190SR-C
D35	8-719-038-03	s LED CL-190Y-CD-T
D36	8-719-047-66	s LED CL-190D-CD
D37	8-719-038-03	s LED CL-190Y-CD-T
D38	8-719-991-00	s DIODE DAP222
D39	8-719-061-16	s LED CL-190SR-C
D40	8-719-991-00	s DIODE DAP222
D41	8-719-038-03	s LED CL-190Y-CD-T
D42	8-719-991-00	s DIODE DAP222

(LED-373 BOARD [SUFFIX 21])

Ref. No. or Q'ty	Part No.	SP Description
D43	8-719-047-66	s LED CL-190D-CD
D44	8-719-991-00	s DIODE DAP222
IC1	8-759-524-23	s IC TC74VHC238FT (EL)
IC2	8-759-524-23	s IC TC74VHC238FT (EL)
IC3	8-759-472-61	s IC 74VHC573MTCX
IC4	8-759-472-61	s IC 74VHC573MTCX
IC5	8-759-472-61	s IC 74VHC573MTCX
IC6	8-759-472-61	s IC 74VHC573MTCX
L1	1-414-398-11	s INDUCTOR (SMD) 10UH
L2	1-414-398-11	s INDUCTOR (SMD) 10UH
Q1	8-729-928-99	s TRANSISTOR DTC143XE
Q2	8-729-928-99	s TRANSISTOR DTC143XE
Q3	8-729-928-99	s TRANSISTOR DTC143XE
Q4	8-729-928-99	s TRANSISTOR DTC143XE
Q5	8-729-928-99	s TRANSISTOR DTC143XE
Q6	8-729-928-99	s TRANSISTOR DTC143XE
Q7	8-729-928-99	s TRANSISTOR DTC143XE
Q8	8-729-928-99	s TRANSISTOR DTC143XE
Q9	8-729-928-99	s TRANSISTOR DTC143XE
Q10	8-729-928-99	s TRANSISTOR DTC143XE
Q11	8-729-928-99	s TRANSISTOR DTC143XE
Q12	8-729-928-99	s TRANSISTOR DTC143XE
Q13	8-729-928-99	s TRANSISTOR DTC143XE
Q14	8-729-928-99	s TRANSISTOR DTC143XE
Q15	8-729-928-99	s TRANSISTOR DTC143XE
Q16	8-729-928-99	s TRANSISTOR DTC143XE
Q17	8-729-928-99	s TRANSISTOR DTC143XE
Q18	8-729-928-99	s TRANSISTOR DTC143XE
Q19	8-729-928-99	s TRANSISTOR DTC143XE
Q20	8-729-928-99	s TRANSISTOR DTC143XE
Q21	8-729-928-99	s TRANSISTOR DTC143XE
Q22	8-729-928-99	s TRANSISTOR DTC143XE
Q23	8-729-928-99	s TRANSISTOR DTC143XE
Q24	8-729-928-99	s TRANSISTOR DTC143XE
Q25	8-729-928-99	s TRANSISTOR DTC143XE
Q26	8-729-928-99	s TRANSISTOR DTC143XE
Q27	8-729-928-99	s TRANSISTOR DTC143XE
Q28	8-729-928-99	s TRANSISTOR DTC143XE
R1	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R2	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R3	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R4	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R5	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R6	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R7	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R8	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R9	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R10	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R11	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R12	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R13	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R14	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R15	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R16	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R17	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R18	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R19	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)

(LED-373 BOARD [SUFFIX 21])

Ref. No. or Q'ty	Part No.	SP	Description
R20	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R21	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R22	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R23	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R24	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R25	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R26	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R27	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R28	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)

LED-374 BOARD [SUFFIX 11, 12] for RCP-751

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8344-280-A	s	MOUNTED CIRCUIT BOARD, LED-374
C1	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C2	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C3	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C4	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C5	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C6	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C7	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C8	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C9	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C10	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C11	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C12	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C13	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C14	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C15	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C16	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C17	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C18	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C19	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C20	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C21	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C26	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C27	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C28	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
CN1	1-815-196-11	s	CONNECTOR 60P
CN2	1-506-468-11	o	PIN,CONNECTOR (3P)
D1	8-719-037-96	s	LED CL-190G-CD
D2	8-719-991-00	s	DIODE DAP222
D3	8-719-054-22	s	LED SML-020MLTT87
D4	8-719-037-96	s	LED CL-190G-CD
D5	8-719-038-03	s	LED CL-190Y-CD-T
D6	8-719-991-00	s	DIODE DAP222
D7	8-719-054-22	s	LED SML-020MLTT87
D8	8-719-038-03	s	LED CL-190Y-CD-T
D9	8-719-061-16	s	LED CL-190SR-C
D10	8-719-991-00	s	DIODE DAP222
D11	1-809-488-31	s	DIODE LD-101YY
D12	8-719-038-03	s	LED CL-190Y-CD-T
D13	1-809-488-31	s	DIODE LD-101YY
IC1	8-759-388-15	o	IC HD6435328RE48F
IC2	8-759-524-23	s	IC TC74VHC238FT (EL)
IC3	8-759-524-23	s	IC TC74VHC238FT (EL)
IC4	8-759-524-23	s	IC TC74VHC238FT (EL)
IC5	8-759-472-61	s	IC 74VHC573MTCX
IC6	8-759-472-61	s	IC 74VHC573MTCX
IC7	8-759-491-48	s	IC TC74VHCT138AFT(EL)
IC8	8-759-471-91	s	IC 74VHC04MTCX
IC9	8-759-082-58	s	IC TC7W08FU
L1	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L2	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L3	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L4	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
ND1	8-719-939-53	s	LED ARRAY LB-203ML
ND2	8-719-939-53	s	LED ARRAY LB-203ML
ND3	8-719-050-78	s	LED MD0708C-RG

(LED-374 BOARD [SUFFIX 11, 12] for RCP-751)

Ref. No. or Q'ty	Part No.	SP	Description	
Q1	8-729-928-99	s	TRANSISTOR DTC143XE	
Q2	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q3	8-729-928-99	s	TRANSISTOR DTC143XE	
Q4	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q5	8-729-928-99	s	TRANSISTOR DTC143XE	
Q6	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q7	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q8	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q9	8-729-928-99	s	TRANSISTOR DTC143XE	
Q10	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q11	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q12	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q13	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q14	8-729-928-99	s	TRANSISTOR DTC143XE	
Q15	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q16	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q17	8-729-928-99	s	TRANSISTOR DTC143XE	
Q18	8-729-928-99	s	TRANSISTOR DTC143XE	
Q19	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q20	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q21	8-729-928-99	s	TRANSISTOR DTC143XE	
Q22	8-729-928-99	s	TRANSISTOR DTC143XE	
Q23	8-729-928-99	s	TRANSISTOR DTC143XE	
Q24	8-729-928-99	s	TRANSISTOR DTC143XE	
Q25	8-729-928-99	s	TRANSISTOR DTC143XE	
Q26	8-729-928-99	s	TRANSISTOR DTC143XE	
Q27	8-729-928-99	s	TRANSISTOR DTC143XE	
Q28	8-729-928-99	s	TRANSISTOR DTC143XE	
Q29	8-729-928-99	s	TRANSISTOR DTC143XE	
Q30	8-729-928-99	s	TRANSISTOR DTC143XE	
Q31	8-729-928-99	s	TRANSISTOR DTC143XE	
Q32	8-729-928-99	s	TRANSISTOR DTC143XE	
Q33	8-729-928-99	s	TRANSISTOR DTC143XE	
Q34	8-729-928-99	s	TRANSISTOR DTC143XE	
Q35	8-729-928-99	s	TRANSISTOR DTC143XE	
Q36	8-729-928-99	s	TRANSISTOR DTC143XE	
Q37	8-729-928-99	s	TRANSISTOR DTC143XE	
Q38	8-729-928-99	s	TRANSISTOR DTC143XE	
Q39	8-729-928-99	s	TRANSISTOR DTC143XE	
Q40	8-729-928-99	s	TRANSISTOR DTC143XE	
Q41	8-729-928-99	s	TRANSISTOR DTC143XE	
Q42	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q43	8-729-928-99	s	TRANSISTOR DTC143XE	
Q44	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q45	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q46	8-729-928-99	s	TRANSISTOR DTC143XE	
Q47	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q48	8-729-928-99	s	TRANSISTOR DTC143XE	
Q49	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q50	8-729-928-99	s	TRANSISTOR DTC143XE	
Q51	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q52	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q53	8-729-928-99	s	TRANSISTOR DTC143XE	
Q54	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q55	8-729-928-99	s	TRANSISTOR DTC143XE	
Q56	8-729-928-99	s	TRANSISTOR DTC143XE	
Q57	8-729-928-99	s	TRANSISTOR DTC143XE	
Q58	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)

(LED-374 BOARD [SUFFIX 11, 12] for RCP-751)

Ref. No. or Q'ty	Part No.	SP	Description
R1	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R3	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R5	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R7	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R8	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R9	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R10	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R11	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R12	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R13	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R14	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R15	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R16	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R17	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R18	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R19	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R20	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R21	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R22	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R23	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R24	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R25	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R26	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R27	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R28	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R29	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R30	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R31	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R32	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R33	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R34	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R35	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R36	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R37	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R38	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R39	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R40	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R41	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R42	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R43	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R44	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R45	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R46	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R47	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R48	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R49	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R50	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R51	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R52	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R53	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R54	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R55	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R56	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R57	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R58	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R59	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R60	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R61	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R62	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)

(LED-374 BOARD [SUFFIX 11, 12] for RCP-751)

Ref. No. or Q'ty	Part No.	SP	Description	
R63	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)	
R64	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)	
R65	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)	
RB1	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RB2	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RB3	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RB4	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RB5	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RB6	1-234-369-21	s	RES, NETWORK 10X4 (1005)	
RB7	1-234-369-21	s	RES, NETWORK 10X4 (1005)	
RB8	1-234-380-11	s	RESISTOE,NETWORK 47KX4 (1005)	
RB9	1-234-380-11	s	RESISTOE,NETWORK 47KX4 (1005)	
RB10	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RB11	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RB12	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RB13	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RB14	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RB15	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RB16	1-234-381-21	s	RES, NETWORK 100KX4 (1005)	
RV1	1-223-725-11	s	RESISTOR, VAR, CARBON 10K	
RV2	1-223-725-11	s	RESISTOR, VAR, CARBON 10K	

LED-374 BOARD [SUFFIX 21] for RCP-751

Ref. No. or Q'ty	Part No.	SP	Description	
1pc	A-8344-280-A	s	MOUNTED CIRCUIT BOARD, LED-374	
C1	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)	
C2	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)	
C3	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF	
C4	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF	
C5	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C6	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C7	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C8	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C9	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C10	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C11	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C12	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C13	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)	
C14	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C15	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C16	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)	
C17	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)	
C18	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C19	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)	
C20	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)	
C21	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)	
C26	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C27	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
C28	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V	
CN1	1-815-196-11	s	CONNECTOR 60P	
CN2	1-506-468-11	o	PIN,CONNECTOR (3P)	
D1	6-500-276-01	s	DIODE CL-191G1-C-T	
D2	8-719-991-00	s	DIODE DAP222	
D3	8-719-054-22	s	LED SML-020MLTT87	
D4	6-500-276-01	s	DIODE CL-191G1-C-T	
D5	8-719-038-03	s	LED CL-190Y-CD-T	
D6	8-719-991-00	s	DIODE DAP222	
D7	8-719-054-22	s	LED SML-020MLTT87	
D8	8-719-038-03	s	LED CL-190Y-CD-T	
D9	8-719-061-16	s	LED CL-190SR-C	
D10	8-719-991-00	s	DIODE DAP222	
D11	6-501-034-01	s	DIODE MU11-4201	
D12	8-719-038-03	s	LED CL-190Y-CD-T	
D13	6-501-034-01	s	DIODE MU11-4201	
IC1	8-759-388-15	o	IC HD6435328RE48F	
IC2	8-759-524-23	s	IC TC74VHC238FT (EL)	
IC3	8-759-524-23	s	IC TC74VHC238FT (EL)	
IC4	8-759-524-23	s	IC TC74VHC238FT (EL)	
IC5	8-759-472-61	s	IC 74VHC573MTCX	
IC6	8-759-472-61	s	IC 74VHC573MTCX	
IC7	8-759-491-48	s	IC TC74VHCT138AFT(EL)	
IC8	8-759-471-91	s	IC 74VHC04MTCX	
IC9	8-759-082-58	s	IC TC7W08FU	
L1	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)	
L2	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)	
L3	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)	
L4	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)	
ND1	8-719-939-53	s	LED ARRAY LB-203ML	
ND2	8-719-939-53	s	LED ARRAY LB-203ML	
ND3	8-719-050-78	s	LED MD0708C-RG	

(LED-374 BOARD [SUFFIX 21] for RCP-751)

Ref. No. or Q'ty	Part No.	SP	Description	
Q1	8-729-928-99	s	TRANSISTOR DTC143XE	
Q2	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q3	8-729-928-99	s	TRANSISTOR DTC143XE	
Q4	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q5	8-729-928-99	s	TRANSISTOR DTC143XE	
Q6	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q7	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q8	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q9	8-729-928-99	s	TRANSISTOR DTC143XE	
Q10	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q11	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q12	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q13	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q14	8-729-928-99	s	TRANSISTOR DTC143XE	
Q15	8-729-159-65	s	TRANSISTOR 2SD596-DV5	
Q16	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q17	8-729-928-99	s	TRANSISTOR DTC143XE	
Q18	8-729-928-99	s	TRANSISTOR DTC143XE	
Q19	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q20	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)
Q21	8-729-928-99	s	TRANSISTOR DTC143XE	
Q22	8-729-928-99	s	TRANSISTOR DTC143XE	
Q23	8-729-928-99	s	TRANSISTOR DTC143XE	
Q24	8-729-928-99	s	TRANSISTOR DTC143XE	
Q25	8-729-928-99	s	TRANSISTOR DTC143XE	
Q26	8-729-928-99	s	TRANSISTOR DTC143XE	
Q27	8-729-928-99	s	TRANSISTOR DTC143XE	
Q28	8-729-928-99	s	TRANSISTOR DTC143XE	
Q29	8-729-928-99	s	TRANSISTOR DTC143XE	
Q30	8-729-928-99	s	TRANSISTOR DTC143XE	
Q31	8-729-928-99	s	TRANSISTOR DTC143XE	
Q32	8-729-928-99	s	TRANSISTOR DTC143XE	
Q33	8-729-928-99	s	TRANSISTOR DTC143XE	
Q34	8-729-928-99	s	TRANSISTOR DTC143XE	
Q35	8-729-928-99	s	TRANSISTOR DTC143XE	
Q36	8-729-928-99	s	TRANSISTOR DTC143XE	
Q37	8-729-928-99	s	TRANSISTOR DTC143XE	
Q38	8-729-928-99	s	TRANSISTOR DTC143XE	
Q39	8-729-928-99	s	TRANSISTOR DTC143XE	
Q40	8-729-928-99	s	TRANSISTOR DTC143XE	
Q41	8-729-928-99	s	TRANSISTOR DTC143XE	
Q42	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q43	8-729-928-99	s	TRANSISTOR DTC143XE	
Q44	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q45	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q46	8-729-928-99	s	TRANSISTOR DTC143XE	
Q47	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q48	8-729-928-99	s	TRANSISTOR DTC143XE	
Q49	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q50	8-729-928-99	s	TRANSISTOR DTC143XE	
Q51	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q52	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q53	8-729-928-99	s	TRANSISTOR DTC143XE	
Q54	8-729-162-45	s	TRANSISTOR 2SB624-BV5	
Q55	8-729-928-99	s	TRANSISTOR DTC143XE	
Q56	8-729-928-99	s	TRANSISTOR DTC143XE	
Q57	8-729-928-99	s	TRANSISTOR DTC143XE	
Q58	8-729-928-45	s	TRANSISTOR DTA143XE	(0.3W)

(LED-374 BOARD [SUFFIX 21] for RCP-751)

Ref. No. or Q'ty	Part No.	SP	Description
R1	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R3	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R5	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R7	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R8	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R9	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R10	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R11	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R12	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R13	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R14	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R15	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R16	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R17	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R18	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R19	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R20	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R21	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R22	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R23	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R24	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R25	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R26	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R27	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R28	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R29	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R30	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R31	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R32	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R33	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R34	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R35	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R36	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R37	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R38	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R39	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R40	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R41	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R42	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R43	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R44	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R45	1-208-869-11	s	RESISTOR CHIP 180 (1005)
R46	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R47	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R48	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R49	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R50	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R51	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R52	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R53	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R54	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R55	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R56	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R57	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R58	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R59	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R60	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R61	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R62	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)

(LED-374 BOARD [SUFFIX 21] for RCP-751)

Ref. No. or Q'ty	Part No.	SP	Description
R63	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R64	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R65	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
RB1	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB2	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB3	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB4	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB5	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB6	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB7	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB8	1-234-380-11	s	RESISTOE, NETWORK 47KX4 (1005)
RB9	1-234-380-11	s	RESISTOE, NETWORK 47KX4 (1005)
RB10	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB11	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB12	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB13	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB14	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB15	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB16	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RV1	1-223-725-11	s	RESISTOR, VAR, CARBON 10K
RV2	1-223-725-11	s	RESISTOR, VAR, CARBON 10K

LED-375 BOARD [SUFFIX 11, 12] for RCP-750

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8344-273-A	s	MOUNTED CIRCUIT BOARD, LED-375
C1	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C2	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C3	1-164-943-11	s	CAPACITOR, CHIP CERAMIC 0.01MF
C4	1-164-943-11	s	CAPACITOR, CHIP CERAMIC 0.01MF
C5	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C6	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C7	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C8	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C9	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C10	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C11	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C12	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C13	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C14	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C15	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C16	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C17	1-104-851-11	s	CAPACITOR, TANTALUM 10MF/10V
C18	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C19	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C20	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C21	1-126-394-11	s	CAPACITOR, ELECT 10MF/16V(CHIP)
C26	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C27	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C28	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C29	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
CN1	1-815-196-11	s	CONNECTOR 60P
CN2	1-506-471-11	o	PIN, CONNECTOR (6P)
CN3	1-573-985-21	o	CONNECTOR, FPC/FFC 12P
D1	8-719-037-96	s	LED CL-190G-CD
D2	8-719-991-00	s	DIODE DAP222
D3	8-719-054-22	s	LED SML-020MLTT87
D4	8-719-037-96	s	LED CL-190G-CD
D5	8-719-038-03	s	LED CL-190Y-CD-T
D6	8-719-991-00	s	DIODE DAP222
D7	8-719-054-22	s	LED SML-020MLTT87
D8	8-719-038-03	s	LED CL-190Y-CD-T
D9	8-719-061-16	s	LED CL-190SR-C
D10	8-719-991-00	s	DIODE DAP222
D11	1-809-488-31	s	DIODE LD-101YY
D12	8-719-038-03	s	LED CL-190Y-CD-T
D13	1-809-488-31	s	DIODE LD-101YY
D14	8-719-991-00	s	DIODE DAP222
D15	8-719-038-03	s	LED CL-190Y-CD-T
IC1	8-759-388-15	o	IC HD6435328RE48F
IC2	8-759-524-23	s	IC TC74VHC238FT (EL)
IC3	8-759-524-23	s	IC TC74VHC238FT (EL)
IC4	8-759-524-23	s	IC TC74VHC238FT (EL)
IC5	8-759-472-61	s	IC 74VHC573MTCX
IC6	8-759-472-61	s	IC 74VHC573MTCX
IC7	8-759-491-48	s	IC TC74VHCT138AFT(EL)
IC8	8-759-471-91	s	IC 74VHC04MTCX
IC9	8-759-082-58	s	IC TC7W08FU
L1	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L2	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L3	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L4	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)

(LED-375 BOARD [SUFFIX 11, 12] for RCP-750)

Ref. No. or Q'ty	Part No.	SP Description	
ND1	8-719-939-53	s LED ARRAY LB-203ML	
ND2	8-719-939-53	s LED ARRAY LB-203ML	
ND3	8-719-050-78	s LED MD0708C-RG	
Q1	8-729-928-99	s TRANSISTOR DTC143XE	
Q2	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q3	8-729-928-99	s TRANSISTOR DTC143XE	
Q4	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q5	8-729-928-99	s TRANSISTOR DTC143XE	
Q6	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q7	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q8	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q9	8-729-928-99	s TRANSISTOR DTC143XE	
Q10	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q11	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q12	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q13	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q14	8-729-928-99	s TRANSISTOR DTC143XE	
Q15	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q16	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q17	8-729-928-99	s TRANSISTOR DTC143XE	
Q18	8-729-928-99	s TRANSISTOR DTC143XE	
Q19	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q20	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q21	8-729-928-99	s TRANSISTOR DTC143XE	
Q22	8-729-928-99	s TRANSISTOR DTC143XE	
Q23	8-729-928-99	s TRANSISTOR DTC143XE	
Q24	8-729-928-99	s TRANSISTOR DTC143XE	
Q25	8-729-928-99	s TRANSISTOR DTC143XE	
Q26	8-729-928-99	s TRANSISTOR DTC143XE	
Q27	8-729-928-99	s TRANSISTOR DTC143XE	
Q28	8-729-928-99	s TRANSISTOR DTC143XE	
Q29	8-729-928-99	s TRANSISTOR DTC143XE	
Q30	8-729-928-99	s TRANSISTOR DTC143XE	
Q31	8-729-928-99	s TRANSISTOR DTC143XE	
Q32	8-729-928-99	s TRANSISTOR DTC143XE	
Q33	8-729-928-99	s TRANSISTOR DTC143XE	
Q34	8-729-928-99	s TRANSISTOR DTC143XE	
Q35	8-729-928-99	s TRANSISTOR DTC143XE	
Q36	8-729-928-99	s TRANSISTOR DTC143XE	
Q37	8-729-928-99	s TRANSISTOR DTC143XE	
Q38	8-729-928-99	s TRANSISTOR DTC143XE	
Q39	8-729-928-99	s TRANSISTOR DTC143XE	
Q40	8-729-928-99	s TRANSISTOR DTC143XE	
Q41	8-729-928-99	s TRANSISTOR DTC143XE	
Q42	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q43	8-729-928-99	s TRANSISTOR DTC143XE	
Q44	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q45	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q46	8-729-928-99	s TRANSISTOR DTC143XE	
Q47	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q48	8-729-928-99	s TRANSISTOR DTC143XE	
Q49	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q50	8-729-928-99	s TRANSISTOR DTC143XE	
Q51	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q52	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q53	8-729-928-99	s TRANSISTOR DTC143XE	
Q54	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q55	8-729-928-99	s TRANSISTOR DTC143XE	

(LED-375 BOARD [SUFFIX 11, 12] for RCP-750)

Ref. No. or Q'ty	Part No.	SP Description	
Q56	8-729-928-99	s TRANSISTOR DTC143XE	
Q57	8-729-928-99	s TRANSISTOR DTC143XE	
Q58	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q59	8-729-928-99	s TRANSISTOR DTC143XE	
R2	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R3	1-208-935-11	s RESISTOR, CHIP 100K (1005)	
R4	1-208-935-11	s RESISTOR, CHIP 100K (1005)	
R5	1-208-935-11	s RESISTOR, CHIP 100K (1005)	
R6	1-208-935-11	s RESISTOR, CHIP 100K (1005)	
R7	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)	
R10	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)	
R11	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R12	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R13	1-208-935-11	s RESISTOR, CHIP 100K (1005)	
R14	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R15	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R16	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R17	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R18	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R19	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R20	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R21	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R22	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R23	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R24	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R25	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R26	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R27	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R28	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R29	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)	
R30	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R31	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R32	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R33	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R34	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)	
R35	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R36	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R37	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R38	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R39	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R40	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R41	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R42	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R43	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R44	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R45	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R46	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)	
R47	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R48	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R49	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R50	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R51	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)	
R52	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R53	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R54	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R55	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)	
R56	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R57	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R58	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	

(LED-375 BOARD [SUFFIX 11, 12] for RCP-750)

Ref. No. or Q'ty	Part No.	SP	Description
R59	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R60	1-218-939-11	s	RESISTOR,CHIP 68 1/16W (1005)
R61	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R62	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R63	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R64	1-218-938-11	s	RESISTOR,CHIP 56 1/16W (1005)
R65	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R66	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R67	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R68	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R69	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R70	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R71	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
RB1	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB2	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB3	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB4	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB5	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB6	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB7	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB8	1-234-380-11	s	RESISTOE,NETWORK 47KX4 (1005)
RB9	1-234-380-11	s	RESISTOE,NETWORK 47KX4 (1005)
RB10	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB11	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB12	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB13	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB14	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB15	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB16	1-234-381-21	s	RES, NETWORK 100KX4 (1005)

LED-375 BOARD [SUFFIX 21, 22-] for RCP-750

*1: [Board No. suffix 21]
 *2: [Board No. suffix 22-]

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8344-273-A	s	MOUNTED CIRCUIT BOARD, LED-375
C1	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C2	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C3	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C4	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C5	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C6	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C7	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C8	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C9	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C10	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C11	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C12	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C13	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C14	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C15	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C16	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C17	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C18	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C19	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C20	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C21	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C26	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C27	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C28	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C29	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
CN1	1-815-196-11	s	CONNECTOR 60P
CN2	1-506-471-11	o	PIN,CONNECTOR (6P)
CN3	*1 1-573-985-31	o	CONNECTOR, FPC/FFC 12P
	*2 1-573-985-51	o	CONNECTOR, FPC/FFC 12P
D1	6-500-276-01	s	DIODE CL-191G1-C-T
D2	8-719-991-00	s	DIODE DAP222
D3	8-719-054-22	s	LED SML-020MLT87
D4	6-500-276-01	s	DIODE CL-191G1-C-T
D5	8-719-038-03	s	LED CL-190Y-CD-T
D6	8-719-991-00	s	DIODE DAP222
D7	8-719-054-22	s	LED SML-020MLT87
D8	8-719-038-03	s	LED CL-190Y-CD-T
D9	8-719-061-16	s	LED CL-190SR-C
D10	8-719-991-00	s	DIODE DAP222
D11	6-501-034-01	s	DIODE MU11-4201
D12	8-719-038-03	s	LED CL-190Y-CD-T
D13	6-501-034-01	s	DIODE MU11-4201
D14	8-719-991-00	s	DIODE DAP222
D15	8-719-038-03	s	LED CL-190Y-CD-T
IC1	8-759-388-15	o	IC HD6435328RE48F
IC2	8-759-524-23	s	IC TC74VHC238FT (EL)
IC3	8-759-524-23	s	IC TC74VHC238FT (EL)
IC4	8-759-524-23	s	IC TC74VHC238FT (EL)
IC5	8-759-472-61	s	IC 74VHC573MTCX
IC6	8-759-472-61	s	IC 74VHC573MTCX
IC7	8-759-491-48	s	IC TC74VHCT138AFT(EL)
IC8	8-759-471-91	s	IC 74VHC04MTCX
IC9	8-759-082-58	s	IC TC7W08FU
L1	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L2	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L3	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)
L4	1-412-029-11	s	CHIP INDUCTOR 10UH (3225)

(LED-375 BOARD [SUFFIX 21, 22-] for RCP-750)

Ref. No. or Q'ty	Part No.	SP Description	
ND1	8-719-939-53	s LED ARRAY LB-203ML	
ND2	8-719-939-53	s LED ARRAY LB-203ML	
ND3	8-719-050-78	s LED MD0708C-RG	
Q1	8-729-928-99	s TRANSISTOR DTC143XE	
Q2	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q3	8-729-928-99	s TRANSISTOR DTC143XE	
Q4	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q5	8-729-928-99	s TRANSISTOR DTC143XE	
Q6	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q7	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q8	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q9	8-729-928-99	s TRANSISTOR DTC143XE	
Q10	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q11	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q12	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q13	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q14	8-729-928-99	s TRANSISTOR DTC143XE	
Q15	8-729-159-65	s TRANSISTOR 2SD596-DV5	
Q16	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q17	8-729-928-99	s TRANSISTOR DTC143XE	
Q18	8-729-928-99	s TRANSISTOR DTC143XE	
Q19	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q20	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q21	8-729-928-99	s TRANSISTOR DTC143XE	
Q22	8-729-928-99	s TRANSISTOR DTC143XE	
Q23	8-729-928-99	s TRANSISTOR DTC143XE	
Q24	8-729-928-99	s TRANSISTOR DTC143XE	
Q25	8-729-928-99	s TRANSISTOR DTC143XE	
Q26	8-729-928-99	s TRANSISTOR DTC143XE	
Q27	8-729-928-99	s TRANSISTOR DTC143XE	
Q28	8-729-928-99	s TRANSISTOR DTC143XE	
Q29	8-729-928-99	s TRANSISTOR DTC143XE	
Q30	8-729-928-99	s TRANSISTOR DTC143XE	
Q31	8-729-928-99	s TRANSISTOR DTC143XE	
Q32	8-729-928-99	s TRANSISTOR DTC143XE	
Q33	8-729-928-99	s TRANSISTOR DTC143XE	
Q34	8-729-928-99	s TRANSISTOR DTC143XE	
Q35	8-729-928-99	s TRANSISTOR DTC143XE	
Q36	8-729-928-99	s TRANSISTOR DTC143XE	
Q37	8-729-928-99	s TRANSISTOR DTC143XE	
Q38	8-729-928-99	s TRANSISTOR DTC143XE	
Q39	8-729-928-99	s TRANSISTOR DTC143XE	
Q40	8-729-928-99	s TRANSISTOR DTC143XE	
Q41	8-729-928-99	s TRANSISTOR DTC143XE	
Q42	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q43	8-729-928-99	s TRANSISTOR DTC143XE	
Q44	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q45	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q46	8-729-928-99	s TRANSISTOR DTC143XE	
Q47	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q48	8-729-928-99	s TRANSISTOR DTC143XE	
Q49	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q50	8-729-928-99	s TRANSISTOR DTC143XE	
Q51	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q52	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q53	8-729-928-99	s TRANSISTOR DTC143XE	
Q54	8-729-162-45	s TRANSISTOR 2SB624-BV5	
Q55	8-729-928-99	s TRANSISTOR DTC143XE	

(LED-375 BOARD [SUFFIX 21, 22-] for RCP-750)

Ref. No. or Q'ty	Part No.	SP Description	
Q56	8-729-928-99	s TRANSISTOR DTC143XE	
Q57	8-729-928-99	s TRANSISTOR DTC143XE	
Q58	8-729-928-45	s TRANSISTOR DTA143XE	(0.3W)
Q59	8-729-928-99	s TRANSISTOR DTC143XE	
R2	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R3	1-208-935-11	s RESISTOR, CHIP 100K (1005)	
R4	1-208-935-11	s RESISTOR, CHIP 100K (1005)	
R5	1-208-935-11	s RESISTOR, CHIP 100K (1005)	
R6	1-208-935-11	s RESISTOR, CHIP 100K (1005)	
R7	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)	
R10	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)	
R11	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R12	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R13	1-208-935-11	s RESISTOR, CHIP 100K (1005)	
R14	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R15	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R16	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R17	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R18	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R19	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R20	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R21	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R22	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R23	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R24	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R25	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R26	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R27	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R28	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R29	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)	
R30	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R31	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R32	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R33	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R34	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)	
R35	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R36	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R37	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R38	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R39	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R40	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R41	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R42	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R43	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R44	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R45	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R46	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)	
R47	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R48	1-208-869-11	s RESISTOR CHIP 180 (1005)	
R49	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R50	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R51	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)	
R52	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R53	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R54	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R55	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)	
R56	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)	
R57	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	
R58	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)	

(LED-375 BOARD [SUFFIX 21, 22-] for RCP-750)

Ref. No. or Q'ty	Part No.	SP Description
R59	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)
R60	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)
R61	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R62	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)
R63	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)
R64	1-218-938-11	s RESISTOR,CHIP 56 1/16W (1005)
R65	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R66	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R67	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R68	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R69	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R70	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R71	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)
R72	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
RB1	1-234-381-21	s RES, NETWORK 100KX4 (1005)
RB2	1-234-381-21	s RES, NETWORK 100KX4 (1005)
RB3	1-234-381-21	s RES, NETWORK 100KX4 (1005)
RB4	1-234-381-21	s RES, NETWORK 100KX4 (1005)
RB5	1-234-381-21	s RES, NETWORK 100KX4 (1005)
RB6	1-234-369-21	s RES, NETWORK 10X4 (1005)
RB7	1-234-369-21	s RES, NETWORK 10X4 (1005)
RB8	1-234-380-11	s RESISTOE,NETWORK 47KX4 (1005)
RB9	1-234-380-11	s RESISTOE,NETWORK 47KX4 (1005)
RB10	1-234-381-21	s RES, NETWORK 100KX4 (1005)
RB11	1-234-381-21	s RES, NETWORK 100KX4 (1005)
RB12	1-234-381-21	s RES, NETWORK 100KX4 (1005)
RB13	1-234-381-21	s RES, NETWORK 100KX4 (1005)
RB14	1-234-381-21	s RES, NETWORK 100KX4 (1005)
RB15	1-234-381-21	s RES, NETWORK 100KX4 (1005)
RB16	1-234-381-21	s RES, NETWORK 100KX4 (1005)

MPU-123 BOARD [SUFFIX 11, 12]

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8344-289-A	s MOUNTED CIRCUIT BOARD, MPU-123
BT1	Δ 1-528-174-11	s BATTERY,LITHIUM CR2032
	1-756-076-11	s HOLDER, LITHIUM BATTERY
C1	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C2	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C3	1-162-919-11	s CAPACITOR,CERAMIC 22PF/50V CH
C4	1-162-919-11	s CAPACITOR,CERAMIC 22PF/50V CH
C5	1-162-919-11	s CAPACITOR,CERAMIC 22PF/50V CH
C6	1-162-919-11	s CAPACITOR,CERAMIC 22PF/50V CH
C7	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C8	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C9	1-119-667-11	s CAPACITOR CERAMIC 22MF/10V(F)
C10	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C11	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C13	1-164-156-11	s CAPACITOR,CERAMIC 0.1MF/25V F
C14	1-119-667-11	s CAPACITOR CERAMIC 22MF/10V(F)
C15	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C16	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C17	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C18	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C19	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C20	1-119-667-11	s CAPACITOR CERAMIC 22MF/10V(F)
C21	1-119-667-11	s CAPACITOR CERAMIC 22MF/10V(F)
C22	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C23	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C24	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C25	1-119-667-11	s CAPACITOR CERAMIC 22MF/10V(F)
C26	1-119-667-11	s CAPACITOR CERAMIC 22MF/10V(F)
C27	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C28	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C29	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C30	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C31	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C32	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C33	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C103	1-115-670-11	s CAPACITOR ELECT 220MF/35V(CHIP)
C104	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C105	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C107	1-131-661-11	s CAPACITOR,ELECT 100MF/10V CHIP
C108	1-131-661-11	s CAPACITOR,ELECT 100MF/10V CHIP
C109	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C110	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C111	1-127-820-11	s CAPACITOR, SQUARE CHIP 4.7MF
C112	1-127-820-11	s CAPACITOR, SQUARE CHIP 4.7MF
C113	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C114	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C115	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C122	1-135-342-11	s CAPACITOR,SOLID ELECT 56MF
C125	1-135-342-11	s CAPACITOR,SOLID ELECT 56MF
C128	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C129	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C130	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C131	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C132	1-104-851-11	s CAPACITOR,TANTALUM 10MF/10V
C133	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C134	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C135	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF
C136	1-107-826-11	s CAPACITOR,CHIP CERAMIC 0.1MF

(MPU-123 BOARD [SUFFIX 11, 12])

Ref. No. or Q'ty	Part No.	SP	Description
C137	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C138	1-128-694-11	s	CAP, CHIP TANTALUM ELECT 22MF
C139	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C140	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C141	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C142	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C143	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C144	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C145	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C146	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C147	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C148	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C149	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C150	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C151	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C152	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C153	1-128-694-11	s	CAP, CHIP TANTALUM ELECT 22MF
C154	1-128-694-11	s	CAP, CHIP TANTALUM ELECT 22MF
C155	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C156	1-104-851-11	s	CAPACITOR,TANTALUM 10MF/10V
C164	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C201	1-162-921-11	s	CAPACITOR,CERAMIC 33PF/50V CH
C202	1-162-921-11	s	CAPACITOR,CERAMIC 33PF/50V CH
C203	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C204	1-113-642-11	s	CAPACITOR, TANTALUM 47MF/10V
C205	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C206	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C207	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C208	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C209	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C210	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C211	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C212	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C213	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C214	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C215	1-162-919-11	s	CAPACITOR,CERAMIC 22PF/50V CH
C216	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C217	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C218	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C219	1-115-156-11	s	CAPACITOR,CERAMIC 1MF/10V(1608
C220	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C221	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C222	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C223	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C224	1-164-156-11	s	CAPACITOR,CERAMIC 0.1MF/25V F
C225	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C226	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
CN8	1-766-431-21	o	HOUSING, CONNECTOR 30P
CN101	1-764-093-21	o	PIN, CONNECTOR (PC BOARD) 8P
CN103	1-785-848-11	o	CONNECTOR, BOARD TO BOARD 100P
CN104	1-784-625-11	o	CONNECTOR, FFC (ZIF) 30P
CN305	1-573-985-21	o	CONNECTOR, FPC/FFC 12P
D102	8-719-073-92	s	DIODE RB060L-40TE25
D104	8-719-073-92	s	DIODE RB060L-40TE25
D217	8-719-991-00	s	DIODE DAP222
D218	8-719-105-57	s	DIODE RD3.9M-B1
D219	8-719-024-81	s	DIODE 1SS300-TE85L
FB1	1-469-094-11	s	FERRITE, EMI (SMD)

(MPU-123 BOARD [SUFFIX 11, 12])

Ref. No. or Q'ty	Part No.	SP	Description
FB2	1-469-094-11	s	FERRITE, EMI (SMD)
FB3	1-469-094-11	s	FERRITE, EMI (SMD)
FB4	1-469-094-11	s	FERRITE, EMI (SMD)
FB5	1-469-094-11	s	FERRITE, EMI (SMD)
FB101	1-469-094-11	s	FERRITE, EMI (SMD)
FB102	1-469-094-11	s	FERRITE, EMI (SMD)
FB103	1-469-094-11	s	FERRITE, EMI (SMD)
IC1	8-759-669-69	s	IC TLC7733IPWR-12
IC2	8-759-082-57	s	IC TC7W04FU
IC3	8-759-083-94	s	IC TC7W74FU
IC4	8-759-083-94	s	IC TC7W74FU
IC5	8-759-568-63	s	IC HD6437043AE65F
IC6	6-801-893-01	s	IC 29DL161-RCP75X-BOOT
IC7	8-759-524-10	s	IC TC74VHC157FT (EL)
IC8	6-700-983-01	s	IC IS61LV6416-15T(ICSI)
IC9	6-700-983-01	s	IC IS61LV6416-15T(ICSI)
IC10	6-701-040-01	s	IC FM1808-70-STR
IC11	6-701-040-01	s	IC FM1808-70-STR
IC12	8-759-578-68	s	IC SN74LVCC4245APWR
IC13	8-759-578-68	s	IC SN74LVCC4245APWR
IC14	8-759-082-57	s	IC TC7W04FU
IC17	8-759-566-06	s	IC TC7WH08FU(Te12R)
IC18	8-759-557-84	s	IC NC7SZ04P5X
IC19	8-759-566-06	s	IC TC7WH08FU(Te12R)
IC103	6-700-986-01	s	IC MAX1745EUB-TG068
IC104	6-700-655-01	s	IC LT1963ES8#TR
IC105	6-700-655-01	s	IC LT1963ES8#TR
IC107	8-759-196-96	s	IC TC7SH08FU (TE85R)
IC108	8-759-472-39	s	IC 74VHC244MTCX
IC109	8-752-371-65	s	IC CXD2304R
IC110	6-700-387-01	s	IC EPC2LC20-TP
IC111	8-759-712-68	s	IC EP1K50QC208-3
IC112	6-700-655-01	s	IC LT1963ES8#TR
IC114	8-759-662-38	s	IC 74VHCT08AMTCX
IC201	8-759-594-17	o	IC CXD9093R
IC202	8-759-996-82	s	IC MSM82C55A-2GS
IC204	8-759-996-82	s	IC MSM82C55A-2GS
IC205	8-759-071-01	s	IC UPD4991AGS
IC206	8-759-584-32	s	IC MB86189PFV-G-BND-ER
IC207	8-759-092-81	s	IC SN75158PS
IC208	8-759-471-96	s	IC 74VHC08MTCX
IC209	8-759-471-96	s	IC 74VHC08MTCX
IC210	8-759-337-40	s	IC NJM2904V(TE2)
IC211	8-759-531-92	s	IC TC7WH04FU(Te12R)
IC212	8-759-257-96	s	IC TC7S14FU (TE85R)
IC213	8-759-058-56	s	IC TC7S02FU(TE85R)
IC214	8-759-471-91	s	IC 74VHC04MTCX
IC215	8-759-566-06	s	IC TC7WH08FU(Te12R)
IC217	8-759-471-96	s	IC 74VHC08MTCX
IC218	8-759-337-40	s	IC NJM2904V(TE2)
L1	1-414-398-11	s	INDUCTOR (SMD) 10UH
L2	1-414-398-11	s	INDUCTOR (SMD) 10UH
L3	1-414-398-11	s	INDUCTOR (SMD) 10UH
L4	1-414-398-11	s	INDUCTOR (SMD) 10UH
L5	1-414-398-11	s	INDUCTOR (SMD) 10UH
L103	1-409-579-11	s	COIL, CHOKE 8.2UH
L104	1-409-579-11	s	COIL, CHOKE 8.2UH
L106	1-409-579-11	s	COIL, CHOKE 8.2UH

(MPU-123 BOARD [SUFFIX 11, 12])

Ref. No. or Q'ty	Part No.	SP	Description
L107	1-411-227-21	s	COIL, CHOKe 100UH
L109	1-412-030-11	s	INDUCTOR,CHIP 22UH (3225)
L201	1-412-032-11	s	INDUCTOR CHIP 100UH (3225)
PH201	8-749-014-35	s	IC HCPL-0630-500
PH202	8-749-014-35	s	IC HCPL-0630-500
Q103	6-550-022-01	s	TRANSISTOR SI9407AEY-T1
Q201	8-729-117-32	s	TRANSISTOR 2SC4177
Q202	8-729-140-63	s	TRANSISTOR 2SA1611-M5M6
Q203	8-729-924-39	s	TRANSISTOR DTC143XU
Q204	8-729-807-34	s	TRANSISTOR 2SB1123-S
Q205	8-729-907-00	s	TRANSISTOR DTC114EU
Q206	8-729-141-48	s	TRANSISTOR 2SB624-BV345
R1	1-208-927-11	s	RESISTOR, CHIP 47K 1/16W(1005)
R4	1-218-989-11	s	RESISTOR,CHIP 1M 1/16W (1005)
R5	1-218-989-11	s	RESISTOR,CHIP 1M 1/16W (1005)
R6	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R7	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R8	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R9	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R10	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R11	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R12	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R13	1-208-927-11	s	RESISTOR, CHIP 47K 1/16W(1005)
R14	1-208-927-11	s	RESISTOR, CHIP 47K 1/16W(1005)
R15	1-208-855-81	s	RESISTOR,CHIP 47 1/16W (1005)
R16	1-208-855-81	s	RESISTOR,CHIP 47 1/16W (1005)
R17	1-208-855-81	s	RESISTOR,CHIP 47 1/16W (1005)
R22	1-208-855-81	s	RESISTOR,CHIP 47 1/16W (1005)
R23	1-208-855-81	s	RESISTOR,CHIP 47 1/16W (1005)
R24	1-208-855-81	s	RESISTOR,CHIP 47 1/16W (1005)
R25	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R26	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R27	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R28	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R101	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R102	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R103	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R104	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R105	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R106	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R107	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R108	1-208-687-11	s	RESISTOR CHIP 1.5K 1/16W (1005)
R109	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R110	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R111	1-208-719-11	s	RESISTOR CHIP 33K 1/16W (1005)
R112	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R113	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R114	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R115	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R116	1-219-611-21	s	RESISTOR, CHIP 0.047 1W
R117	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R118	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R119	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R120	1-208-855-81	s	RESISTOR,CHIP 47 1/16W (1005)
R121	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R122	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R123	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)

(MPU-123 BOARD [SUFFIX 11, 12])

Ref. No. or Q'ty	Part No.	SP	Description
R127	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R129	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R130	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R131	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R132	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R134	1-208-671-11	s	RESISTOR CHIP 330 1/16W (1005)
R135	1-208-671-11	s	RESISTOR CHIP 330 1/16W (1005)
R136	1-208-671-11	s	RESISTOR CHIP 330 1/16W (1005)
R137	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R138	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R139	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R140	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R141	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R142	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R143	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R144	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R145	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R147	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R148	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R149	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R150	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R151	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R152	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R154	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R155	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R156	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R157	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R158	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R162	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R163	1-208-687-11	s	RESISTOR CHIP 1.5K 1/16W (1005)
R164	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R165	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R166	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R167	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R168	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R170	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R171	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R172	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R173	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R174	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R175	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R176	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R177	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R178	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R179	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R187	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R188	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R189	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R190	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R191	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R201	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R202	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R203	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R204	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R205	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R206	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R207	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R208	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R209	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)

(MPU-123 BOARD [SUFFIX 11, 12])

Ref. No. or Q'ty	Part No.	SP	Description	
R279	1-208-647-11	s	RESISTOR CHIP 33 1/16W	(1005)
R280	1-208-647-11	s	RESISTOR CHIP 33 1/16W	(1005)
R282	1-218-941-11	s	RESISTOR,CHIP 100 1/16W	(1005)
R283	1-218-945-11	s	RESISTOR,CHIP 220 1/16W	(1005)
RB1	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB2	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB3	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB4	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB5	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB6	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB7	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB8	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB9	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB10	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB11	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB12	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB13	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB14	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB15	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB16	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB17	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB18	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB19	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB20	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB21	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB22	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB23	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB24	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB25	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB26	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB27	1-234-380-11	s	RESISTOE,NETWORK 47KX4	(1005)
RB28	1-234-380-11	s	RESISTOE,NETWORK 47KX4	(1005)
RB29	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB30	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB31	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB32	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB33	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB34	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB101	1-234-378-11	s	RES, NETWORK 10KX4	(1005)
RB103	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB104	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB105	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB106	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB107	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB108	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB109	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB110	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB111	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB112	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB113	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB114	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB115	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB116	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB117	1-234-372-21	s	RES, NETWORK 100X4	(1005)
RB201	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB202	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB203	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB204	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB205	1-234-381-21	s	RES, NETWORK 100KX4	(1005)

(MPU-123 BOARD [SUFFIX 11, 12])

Ref. No. or Q'ty	Part No.	SP	Description	
RB206	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB207	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB208	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB209	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB210	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB211	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
RB212	1-234-381-21	s	RES, NETWORK 100KX4	(1005)
S201	1-692-271-31	s	SWITCH, SLIDE	
S205	1-571-275-31	s	SWITCH,SLIDE (1-1-2)	
THP102	△ 1-533-817-21	s	THERMISTOR	
THP103	△ 1-533-817-21	s	THERMISTOR	
THP104	△ 1-533-817-21	s	THERMISTOR	
THP105	△ 1-533-817-21	s	THERMISTOR	
THP106	△ 1-533-817-21	s	THERMISTOR	
TP1	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP2	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP3	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
TP4	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)	
X1	1-767-347-11	s	VIBRATOR, CRYSTAL	
X2	1-760-435-11	s	VIBRATOR, CRYSTAL	
X201	1-760-458-21	s	VIBRATOR, CRYSTAL	

MPU-123/123G BOARD (SUFFIX 21, 22)

*G: [MPU-123G (Board No. suffix 22)]
 *S: [MPU-123 (Board No. suffix 21, 22)]

*1: [Board No. suffix 21]
 *2: [Board No. suffix 22]

Ref. No. or Q'ty	Part No.	SP	Description
1pc	*G A-1157-437-A	s	MOUNTED CIRCUIT BOARD, MPU-123G
1pc	*S A-8344-289-A	s	MOUNTED CIRCUIT BOARD, MPU-123
1pc	1-756-076-21	s	HOLDER, LITHIUM BATTERY
	6-707-760-01	s	IC MBM29DL161TE90TN
BT1	△ 1-528-174-11	s	BATTERY, LITHIUM (CR2032 TYPE)
C1	1-164-156-91	s	CAP, CHIP CERAMIC 0.1MF F 1608
C2	1-126-394-21	s	CAP, CHIP ELECT 10MF (4X5.7)
C3	1-162-919-91	s	CAP, CERAMIC 22PF CH 1608
C4	1-162-919-91	s	CAP, CERAMIC 22PF CH 1608
C5	1-162-919-91	s	CAP, CERAMIC 22PF CH 1608
C6	1-162-919-91	s	CAP, CERAMIC 22PF CH 1608
C7	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C8	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C9	1-119-667-91	s	CAP, CHIP CERAMIC 22MF F 3216
C10	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C11	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C13	1-164-156-91	s	CAP, CHIP CERAMIC 0.1MF F 1608
C14	1-119-667-91	s	CAP, CHIP CERAMIC 22MF F 3216
C15	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C16	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C17	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C18	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C19	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C20	1-165-811-91	s	CAP, CHIP CERAMIC 22MF B 4532
C21	1-165-811-91	s	CAP, CHIP CERAMIC 22MF B 4532
C23	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C24	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C25	1-119-667-91	s	CAP, CHIP CERAMIC 22MF F 3216
C26	1-119-667-91	s	CAP, CHIP CERAMIC 22MF F 3216
C31	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C32	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C33	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C104	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C105	1-131-998-21	s	CAP, ELECT 82MF (6.3X6)
C109	1-131-998-21	s	CAP, ELECT 82MF (6.3X6)
C110	1-131-998-21	s	CAP, ELECT 82MF (6.3X6)
C113	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C114	1-131-998-21	s	CAP, ELECT 82MF (6.3X6)
C128	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C129	1-131-998-21	s	CAP, ELECT 82MF (6.3X6)
C130	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C131	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C132	1-126-394-21	s	CAP, CHIP ELECT 10MF (4X5.7)
C133	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C134	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C135	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C136	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C137	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C138	1-126-390-21	s	CAP, CHIP ELECT 22MF (4X5.7)
C139	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C140	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C141	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B
C142	1-107-826-91	s	CAP, CHIP CERAMIC 100000PF B

(MPU-123/123G BOARD (SUFFIX 21, 22))

Ref. No. or Q'ty	Part No.	SP Description
C143	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C144	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C145	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C146	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C147	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C148	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C149	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C150	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C151	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C152	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C153	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C154	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C155	1-126-394-21	s CAP, CHIP ELECT 10MF (4X5.7)
C156	1-126-394-21	s CAP, CHIP ELECT 10MF (4X5.7)
C164	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C201	1-162-921-91	s CAP, CERAMIC 33PF CH 1608
C202	1-162-921-91	s CAP, CERAMIC 33PF CH 1608
C203	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C204	1-126-391-21	s CAP, CHIP ELECT 47MF (5X5.7)
C205	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C206	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C207	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C208	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C209	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C210	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C211	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C212	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C213	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C214	1-162-919-91	s CAP, CERAMIC 22PF CH 1608
C215	1-162-919-91	s CAP, CERAMIC 22PF CH 1608
C216	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C217	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C218	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C219	1-115-156-91	s CAP, CERAMIC 1000000PF F 1608
C220	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C221	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C222	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C223	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C224	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C225	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C226	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C700	1-107-420-21	s CAP, CHIP ELECT 47MF
C701	1-107-826-91	s CAP, CHIP CERAMIC 100000PF B
C702	1-164-862-81	s CAP, CHIP CERAMIC 33PF CH 1005
C703	1-164-937-81	s CAP, CHIP CERAMIC 1000PF B 1005
C704	1-164-878-81	s CAP, CHIP CERAMIC 150PF CH 1005
C705	1-100-567-81	s CAP, CHIP CERAMIC 0.01MF B 1005
C706	1-164-937-81	s CAP, CHIP CERAMIC 1000PF B 1005
C708	1-127-738-91	s CAP, CERAMIC 4700000PF B(3225)
C709	1-125-889-91	s CAP, CHIP CERAMIC 2.2MF B 2012
C710	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C711	1-165-629-91	s CAP, CERAMIC 1000000PF B(3225)
C712	1-107-420-21	s CAP, CHIP ELECT 47MF
C713	1-127-738-91	s CAP, CERAMIC 4700000PF B(3225)
C714	1-135-344-21	s CAP, ELECT 270MF (10X8)
C717	1-135-343-21	s CAP, ELECT 120MF (8X7)
CN8	*G 1-766-431-51	s HOUSING, CONNECTOR 30P
	*S 1-766-431-21	o HOUSING, CONNECTOR 30P

(MPU-123/123G BOARD (SUFFIX 21, 22))

Ref. No. or Q'ty	Part No.	SP Description
CN101	1-764-093-21	o PIN, CONNECTOR (PC BOARD) 8P
CN103	1-785-848-91	s CONNECTOR, BOARD TO BOARD 100P
CN104	*G 1-784-625-31	s CONNECTOR, FFC/FPC (ZIF) AN 30P
	*S 1-784-625-21	o CONNECTOR, FFC (ZIF) 30P
CN305	*G 1-573-985-51	s CONNECTOR, FPC/FFC 12P
	*S 1-573-985-31	o CONNECTOR, FPC/FFC 12P
D102	8-719-073-92	s DIODE RB060L-40TE25
D217	8-719-991-01	s DIODE DAP222-TL
D218	8-719-157-18	s DIODE RD3.9M-T1B
D219	8-719-024-81	s DIODE 1SS300-TE85L
D221	8-719-991-33	s DIODE 1SS133T-77
D701	8-719-069-28	s DIODE 1SS400TE-61
D702	8-719-046-86	s DIODE F1J6TP
FB1	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB2	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB3	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB4	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB5	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB101	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB102	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB103	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB700	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB701	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB702	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB703	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB704	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB705	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB706	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB707	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB708	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB709	1-414-864-21	s FERRITE, EMI (SMD) (1608)
IC1	8-759-669-69	s IC TLC7733IPWR-12
IC2	8-759-181-29	s IC TC7W04FU(Te12R)
IC3	8-759-083-95	s IC TC7W74FU(Te12R)
IC4	8-759-083-95	s IC TC7W74FU(Te12R)
IC5	8-759-568-64	s IC HD6437043AE00F
IC6	6-801-893-02	s IC 29DL161TE-RCP75X-BOOT
IC7	8-759-524-10	s IC TC74VHC157FT(EL)
IC8	*2 6-707-242-01	s IC R1LV0416CSB-5SI
	*1 6-704-037-11	s IC IC61LV6416-15TG
IC9	*2 6-707-242-01	s IC R1LV0416CSB-5SI
	*1 6-704-037-11	s IC IC61LV6416-15TG
IC10	6-704-988-01	s IC FM18L08-70-STR
IC11	6-704-988-01	s IC FM18L08-70-STR
IC14	8-759-181-29	s IC TC7W04FU(Te12R)
IC17	8-759-566-06	s IC TC7WH08FU(Te12R)
IC19	8-759-566-06	s IC TC7WH08FU(Te12R)
IC104	6-700-655-01	s IC LT1963ES8#TR
IC105	6-700-655-01	s IC LT1963ES8#TR
IC106	6-801-953-01	s IC MB90099PFV-G-119-BND
IC107	8-759-196-96	s IC TC7SH08FU-TE85R
IC108	8-759-472-39	s IC 74VHC244MTCX
IC109	8-752-373-59	s IC CXD2304R-T4
IC110	6-700-387-01	s IC EPC2LC20N-TP
IC111	8-759-712-68	s IC EP1K50QC208-3N
IC112	6-700-655-01	s IC LT1963ES8#TR
IC114	8-759-662-38	s IC 74VHCT08AMTCX
IC201	8-759-594-17	o IC CXD9093R

(MPU-123/123G BOARD (SUFFIX 21, 22))

Ref. No. or Q'ty	Part No.	SP	Description
IC202	8-759-996-82	s	IC MSM82C55A-2GS
IC204	8-759-996-82	s	IC MSM82C55A-2GS
IC205	8-759-434-08	s	IC UPD4991AGS-E2
IC206	8-759-584-32	s	IC MB86189PFV-G-BND-ER-E1
IC207	8-759-092-83	s	IC SN75158PSR
IC208	8-759-662-38	s	IC 74VHCT08AMTCX
IC209	8-759-662-38	s	IC 74VHCT08AMTCX
IC210	8-759-337-40	s	IC NJM2904V(Te2)
IC211	8-759-531-92	s	IC TC7WH04FU(Te12R)
IC212	8-759-257-96	s	IC TC7S14FU(Te85R)
IC213	8-759-058-56	s	IC TC7S02FU(Te85R)
IC214	8-759-471-91	s	IC 74VHC04MTCX
IC215	8-759-566-06	s	IC TC7WH08FU(Te12R)
IC217	8-759-471-96	s	IC 74VHC08MTCX
IC218	8-759-337-40	s	IC NJM2904V(Te2)
IC700	8-759-597-57	s	IC LTC1628CG#TR
L1	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L2	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L3	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L4	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L5	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L106	1-409-579-21	s	COIL, CHOKE 8.2UH
L109	1-412-030-22	s	CHIP INDUCTOR 22UH
L201	1-412-032-22	s	CHIP INDUCTOR 100UH
L700	1-416-344-21	s	COIL, CHOKE 10UH
L701	1-416-948-21	s	COIL, CHOKE 10UH
L702	1-416-344-21	s	COIL, CHOKE 10UH
PH201	8-749-014-35	s	IC HCPL-0630-500
PH202	8-749-014-35	s	IC HCPL-0630-500
Q201	8-729-140-67	s	TRANSISTOR 2SC4177-T1L5L6
Q202	8-729-140-64	s	TRANSISTOR 2SA1611T1-M5M6
Q203	8-729-029-11	s	TRANSISTOR DTC143XUA-T106
Q204	8-729-420-66	s	TRANSISTOR 2SB766A-R-TX
Q205	8-729-028-96	s	TRANSISTOR DTC114EUA-T106
Q206	8-729-141-50	s	TRANSISTOR 2SB624T1-BV345
Q209	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q701	8-729-040-83	s	TRANSISTOR SI4450DY-T1
Q702	8-729-040-83	s	TRANSISTOR SI4450DY-T1
R1	1-208-927-81	s	RES, CHIP 47K (1005)
R4	1-208-959-81	s	RES, CHIP 1M (1005)
R5	1-208-959-81	s	RES, CHIP 1M (1005)
R6	1-220-870-81	s	RES, CHIP 10 (1005)
R7	1-220-870-81	s	RES, CHIP 10 (1005)
R8	1-208-871-81	s	RES, CHIP 220 (1005)
R9	1-208-871-81	s	RES, CHIP 220 (1005)
R10	1-220-870-81	s	RES, CHIP 10 (1005)
R11	1-208-871-81	s	RES, CHIP 220 (1005)
R12	1-208-871-81	s	RES, CHIP 220 (1005)
R13	1-208-927-81	s	RES, CHIP 47K (1005)
R14	1-208-927-81	s	RES, CHIP 47K (1005)
R15	1-208-855-81	s	RES, CHIP 47 (1005)
R16	1-208-855-81	s	RES, CHIP 47 (1005)
R17	1-208-855-81	s	RES, CHIP 47 (1005)
R22	1-208-855-81	s	RES, CHIP 47 (1005)
R23	1-208-855-81	s	RES, CHIP 47 (1005)
R25	1-220-870-81	s	RES, CHIP 10 (1005)
R26	1-220-870-81	s	RES, CHIP 10 (1005)

(MPU-123/123G BOARD (SUFFIX 21, 22))

Ref. No. or Q'ty	Part No.	SP	Description
R27	1-220-870-81	s	RES, CHIP 10 (1005)
R28	1-220-870-81	s	RES, CHIP 10 (1005)
R30	1-208-919-81	s	RES, CHIP 22K (1005)
R31	1-208-863-81	s	RES, CHIP 100 (1005)
R32	*2 1-208-911-81	s	RES, CHIP 10K (1005)
R33	*2 1-208-911-81	s	RES, CHIP 10K (1005)
R104	1-220-870-81	s	RES, CHIP 10 (1005)
R105	1-208-895-81	s	RES, CHIP 2.2K (1005)
R106	1-220-870-81	s	RES, CHIP 10 (1005)
R107	1-220-870-81	s	RES, CHIP 10 (1005)
R108	1-208-891-81	s	RES, CHIP 1.5K (1005)
R109	1-208-863-81	s	RES, CHIP 100 (1005)
R110	1-208-895-81	s	RES, CHIP 2.2K (1005)
R114	1-220-870-81	s	RES, CHIP 10 (1005)
R115	1-208-895-81	s	RES, CHIP 2.2K (1005)
R117	1-220-870-81	s	RES, CHIP 10 (1005)
R118	1-220-870-81	s	RES, CHIP 10 (1005)
R119	1-208-895-81	s	RES, CHIP 2.2K (1005)
R120	1-208-855-81	s	RES, CHIP 47 (1005)
R121	1-208-863-81	s	RES, CHIP 100 (1005)
R122	1-208-895-81	s	RES, CHIP 2.2K (1005)
R123	1-220-870-81	s	RES, CHIP 10 (1005)
R127	*1 1-220-870-81	s	RES, CHIP 10 (1005)
R129	1-220-870-81	s	RES, CHIP 10 (1005)
R130	1-208-887-81	s	RES, CHIP 1.0K (1005)
R131	1-208-887-81	s	RES, CHIP 1.0K (1005)
R132	1-208-887-81	s	RES, CHIP 1.0K (1005)
R134	1-208-875-81	s	RES, CHIP 330 (1005)
R135	1-208-875-81	s	RES, CHIP 330 (1005)
R136	1-208-875-81	s	RES, CHIP 330 (1005)
R137	1-220-870-81	s	RES, CHIP 10 (1005)
R138	1-220-870-81	s	RES, CHIP 10 (1005)
R139	1-208-903-81	s	RES, CHIP 4.7K (1005)
R140	1-220-870-81	s	RES, CHIP 10 (1005)
R141	1-220-870-81	s	RES, CHIP 10 (1005)
R142	1-220-870-81	s	RES, CHIP 10 (1005)
R143	1-220-870-81	s	RES, CHIP 10 (1005)
R144	1-220-870-81	s	RES, CHIP 10 (1005)
R145	1-220-870-81	s	RES, CHIP 10 (1005)
R147	1-220-870-81	s	RES, CHIP 10 (1005)
R148	1-220-870-81	s	RES, CHIP 10 (1005)
R149	1-220-870-81	s	RES, CHIP 10 (1005)
R150	1-220-870-81	s	RES, CHIP 10 (1005)
R151	1-208-895-81	s	RES, CHIP 2.2K (1005)
R152	1-208-863-81	s	RES, CHIP 100 (1005)
R154	1-220-870-81	s	RES, CHIP 10 (1005)
R155	1-220-870-81	s	RES, CHIP 10 (1005)
R156	1-220-870-81	s	RES, CHIP 10 (1005)
R157	1-220-870-81	s	RES, CHIP 10 (1005)
R158	1-220-870-81	s	RES, CHIP 10 (1005)
R162	1-208-887-81	s	RES, CHIP 1.0K (1005)
R163	1-208-891-81	s	RES, CHIP 1.5K (1005)
R164	1-208-863-81	s	RES, CHIP 100 (1005)
R165	1-220-870-81	s	RES, CHIP 10 (1005)
R166	1-220-870-81	s	RES, CHIP 10 (1005)
R167	1-220-870-81	s	RES, CHIP 10 (1005)
R168	1-220-870-81	s	RES, CHIP 10 (1005)
R170	1-208-879-81	s	RES, CHIP 470 (1005)

(MPU-123/123G BOARD (SUFFIX 21, 22))

Ref. No. or Q'ty	Part No.	SP Description
R171	1-208-899-81	s RES, CHIP 3.3K (1005)
R172	1-208-887-81	s RES, CHIP 1.0K (1005)
R173	1-220-870-81	s RES, CHIP 10 (1005)
R174	1-220-870-81	s RES, CHIP 10 (1005)
R175	1-220-870-81	s RES, CHIP 10 (1005)
R176	1-220-870-81	s RES, CHIP 10 (1005)
R177	1-220-870-81	s RES, CHIP 10 (1005)
R178	1-220-870-81	s RES, CHIP 10 (1005)
R179	1-220-870-81	s RES, CHIP 10 (1005)
R187	1-208-895-81	s RES, CHIP 2.2K (1005)
R189	1-208-887-81	s RES, CHIP 1.0K (1005)
R190	1-208-887-81	s RES, CHIP 1.0K (1005)
R191	1-208-887-81	s RES, CHIP 1.0K (1005)
R192	1-208-863-81	s RES, CHIP 100 (1005)
R201	1-220-870-81	s RES, CHIP 10 (1005)
R202	1-220-870-81	s RES, CHIP 10 (1005)
R203	1-208-863-81	s RES, CHIP 100 (1005)
R204	1-220-870-81	s RES, CHIP 10 (1005)
R205	1-220-870-81	s RES, CHIP 10 (1005)
R206	1-208-863-81	s RES, CHIP 100 (1005)
R207	1-208-907-81	s RES, CHIP 6.8K (1005)
R208	1-208-907-81	s RES, CHIP 6.8K (1005)
R209	1-208-907-81	s RES, CHIP 6.8K (1005)
R210	1-208-907-81	s RES, CHIP 6.8K (1005)
R211	1-208-911-81	s RES, CHIP 10K (1005)
R212	1-208-911-81	s RES, CHIP 10K (1005)
R213	1-208-895-81	s RES, CHIP 2.2K (1005)
R214	1-208-911-81	s RES, CHIP 10K (1005)
R215	1-208-911-81	s RES, CHIP 10K (1005)
R216	1-208-911-81	s RES, CHIP 10K (1005)
R217	1-208-911-81	s RES, CHIP 10K (1005)
R218	1-208-911-81	s RES, CHIP 10K (1005)
R219	1-208-887-81	s RES, CHIP 1.0K (1005)
R220	1-208-911-81	s RES, CHIP 10K (1005)
R221	1-208-911-81	s RES, CHIP 10K (1005)
R222	1-208-911-81	s RES, CHIP 10K (1005)
R223	1-208-911-81	s RES, CHIP 10K (1005)
R224	1-208-911-81	s RES, CHIP 10K (1005)
R225	1-208-887-81	s RES, CHIP 1.0K (1005)
R226	1-208-919-81	s RES, CHIP 22K (1005)
R227	1-208-919-81	s RES, CHIP 22K (1005)
R228	1-208-919-81	s RES, CHIP 22K (1005)
R229	1-208-919-81	s RES, CHIP 22K (1005)
R230	1-208-919-81	s RES, CHIP 22K (1005)
R231	1-208-863-81	s RES, CHIP 100 (1005)
R232	1-208-863-81	s RES, CHIP 100 (1005)
R233	1-208-863-81	s RES, CHIP 100 (1005)
R234	1-208-911-81	s RES, CHIP 10K (1005)
R235	1-208-911-81	s RES, CHIP 10K (1005)
R236	1-208-911-81	s RES, CHIP 10K (1005)
R237	1-208-911-81	s RES, CHIP 10K (1005)
R238	1-208-911-81	s RES, CHIP 10K (1005)
R239	1-208-919-81	s RES, CHIP 22K (1005)
R240	1-208-935-81	s RES, CHIP 100K (1005)
R241	1-208-935-81	s RES, CHIP 100K (1005)
R242	1-208-935-81	s RES, CHIP 100K (1005)
R243	1-220-870-81	s RES, CHIP 10 (1005)
R244	1-208-879-81	s RES, CHIP 470 (1005)
R245	1-208-911-81	s RES, CHIP 10K (1005)

(MPU-123/123G BOARD (SUFFIX 21, 22))

Ref. No. or Q'ty	Part No.	SP Description
R246	1-208-919-81	s RES, CHIP 22K (1005)
R247	1-208-899-81	s RES, CHIP 3.3K (1005)
R248	1-220-870-81	s RES, CHIP 10 (1005)
R249	1-220-870-81	s RES, CHIP 10 (1005)
R250	1-208-919-81	s RES, CHIP 22K (1005)
R251	1-208-919-81	s RES, CHIP 22K (1005)
R252	1-208-919-81	s RES, CHIP 22K (1005)
R253	1-208-919-81	s RES, CHIP 22K (1005)
R254	1-208-919-81	s RES, CHIP 22K (1005)
R255	1-208-919-81	s RES, CHIP 22K (1005)
R256	1-208-919-81	s RES, CHIP 22K (1005)
R257	1-208-919-81	s RES, CHIP 22K (1005)
R258	1-208-919-81	s RES, CHIP 22K (1005)
R259	1-208-919-81	s RES, CHIP 22K (1005)
R260	1-208-863-81	s RES, CHIP 100 (1005)
R261	1-208-863-81	s RES, CHIP 100 (1005)
R272	1-208-863-81	s RES, CHIP 100 (1005)
R273	1-208-863-81	s RES, CHIP 100 (1005)
R274	1-208-863-81	s RES, CHIP 100 (1005)
R277	1-208-863-81	s RES, CHIP 100 (1005)
R278	1-208-863-81	s RES, CHIP 100 (1005)
R279	1-220-882-81	s RES, CHIP 33 (1005)
R280	1-220-882-81	s RES, CHIP 33 (1005)
R282	1-208-863-81	s RES, CHIP 100 (1005)
R283	1-208-871-81	s RES, CHIP 220 (1005)
R285	1-218-990-81	s CONDUCTOR, CHIP (1005)
R286	1-218-990-81	s CONDUCTOR, CHIP (1005)
R290	1-218-990-81	s CONDUCTOR, CHIP (1005)
R700	1-218-990-81	s CONDUCTOR, CHIP (1005)
R701	1-208-919-81	s RES, CHIP 22K (1005)
R702	1-208-915-81	s RES, CHIP 15K (1005)
R703	1-208-951-81	s RES, CHIP 470K (1005)
R704	1-208-915-81	s RES, CHIP 15K (1005)
R705	1-208-935-81	s RES, CHIP 100K (1005)
R707	1-208-935-81	s RES, CHIP 100K (1005)
R708	1-220-870-81	s RES, CHIP 10 (1005)
R709	1-208-935-81	s RES, CHIP 100K (1005)
R710	1-219-610-21	s RES, CHIP (SQUARE TYPE) 0.022
R711	1-208-887-81	s RES, CHIP 1.0K (1005)
R712	*2 1-220-870-81	s RES, CHIP 10 (1005)
RB1	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB2	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB3	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB4	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB5	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB6	1-234-381-21	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	1-234-381-21	s RES, NETWORK 100K (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)

(MPU-123/123G BOARD (SUFFIX 21, 22))

Ref. No. or Q'ty	Part No.	SP	Description
RB20	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB21	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)
RB24	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB25	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB26	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB27	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB28	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB29	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB30	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB31	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB32	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB33	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB34	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB101	1-234-375-21	s	RES, NETWORK 1K (1005X4)
RB103	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB104	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB105	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB106	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB107	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB108	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB109	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB110	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB111	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB112	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB113	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB114	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB115	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB116	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB117	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB201	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB202	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB203	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB204	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB205	1-234-381-21	s	RES, NETWORK 100K (1005X4)
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)
RY1	1-755-380-21	s	RELAY
S201	1-692-271-41	s	SWITCH, SLIDE
THP102	△ 1-533-817-21	s	THERMISTOR
THP103	△ 1-533-817-21	s	THERMISTOR
THP104	△ 1-533-817-21	s	THERMISTOR
THP105	△ 1-533-817-21	s	THERMISTOR
THP106	△ 1-533-817-21	s	THERMISTOR
TP2	1-535-757-21	s	CHIP, CHECKER
TP3	1-535-757-21	s	CHIP, CHECKER
TP4	1-535-757-21	s	CHIP, CHECKER
TP700	1-535-757-21	s	CHIP, CHECKER
X1	1-767-347-21	s	VIBRATOR, CRYSTAL (16 MHz)
X2	1-760-435-21	s	VIBRATOR, CRYSTAL (18 MHz)
X201	1-781-696-21	s	VIBRATOR, CRYSTAL (32.768 KHz)

MPU-123/123G BOARD (SUFFIX 31-)

*G: [MPU-123G]
*S: [MPU-123]

Ref. No. or Q'ty	Part No.	SP	Description
1pc	*G A-1157-437-A	s	MOUNTED CIRCUIT BOARD, MPU-123G
	*S A-8344-289-A	s	MOUNTED CIRCUIT BOARD, MPU-123
1pc	1-756-076-21	s	HOLDER, LITHIUM BATTERY
1pc	6-707-760-01	s	IC MBM29DL161TE90TN
BT1	△ 1-528-174-11	s	BATTERY, LITHIUM (CR2032 TYPE)
C1	1-164-156-91	s	CAP, CHIP CERAMIC 0.1MF F 1608
C2	1-126-394-21	s	CAP, CHIP ELECT 10MF (4X5.7)
C3	1-162-919-91	s	CAP, CERAMIC 22PF CH 1608
C4	1-162-919-91	s	CAP, CERAMIC 22PF CH 1608
C5	1-162-919-91	s	CAP, CERAMIC 22PF CH 1608
C6	1-162-919-91	s	CAP, CERAMIC 22PF CH 1608
C7	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C8	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C9	1-119-667-91	s	CAP, CHIP CERAMIC 22MF F 3216
C10	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C11	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C13	1-164-156-91	s	CAP, CHIP CERAMIC 0.1MF F 1608
C14	1-119-667-91	s	CAP, CHIP CERAMIC 22MF F 3216
C15	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C16	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C17	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C18	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C19	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C20	1-165-811-91	s	CAP, CHIP CERAMIC 22MF B 4532
C21	1-165-811-91	s	CAP, CHIP CERAMIC 22MF B 4532
C23	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C24	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C25	1-119-667-91	s	CAP, CHIP CERAMIC 22MF F 3216
C26	1-119-667-91	s	CAP, CHIP CERAMIC 22MF F 3216
C31	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C32	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C33	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C104	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C105	1-131-998-21	s	CAP, ELECT 82MF (6.3X6)
C109	1-131-998-21	s	CAP, ELECT 82MF (6.3X6)
C110	1-131-998-21	s	CAP, ELECT 82MF (6.3X6)
C113	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C114	1-131-998-21	s	CAP, ELECT 82MF (6.3X6)
C128	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C129	1-131-998-21	s	CAP, ELECT 82MF (6.3X6)
C130	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C131	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C132	1-126-394-21	s	CAP, CHIP ELECT 10MF (4X5.7)
C133	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C134	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C135	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C136	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C137	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C138	1-126-390-21	s	CAP, CHIP ELECT 22MF (4X5.7)
C139	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C140	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C141	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C142	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C143	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B
C144	1-107-826-91	s	CAP, CHIP CERAMIC 0.1MF B

(MPU-123/123G BOARD (SUFFIX 31-))

Ref. No. or Q'ty	Part No.	SP Description
C145	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C146	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C147	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C148	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C149	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C150	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C151	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C152	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C153	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C154	1-126-390-21	s CAP, CHIP ELECT 22MF (4X5.7)
C155	1-126-394-21	s CAP, CHIP ELECT 10MF (4X5.7)
C156	1-126-394-21	s CAP, CHIP ELECT 10MF (4X5.7)
C164	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C201	1-162-921-91	s CAP, CERAMIC 33PF CH 1608
C202	1-162-921-91	s CAP, CERAMIC 33PF CH 1608
C203	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C204	1-126-391-21	s CAP, CHIP ELECT 47MF (5X5.7)
C205	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C206	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C207	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C208	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C209	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C210	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C211	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C212	1-125-777-81	s CAP, CHIP CERAMIC 0.1MF B 1005
C213	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C214	1-162-919-91	s CAP, CERAMIC 22PF CH 1608
C215	1-162-919-91	s CAP, CERAMIC 22PF CH 1608
C216	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C217	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C218	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C219	1-115-156-91	s CAP, CERAMIC 1000000PF F 1608
C220	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C221	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C222	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C223	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C224	1-164-156-91	s CAP, CHIP CERAMIC 0.1MF F 1608
C225	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C226	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C227	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C228	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C229	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C230	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C231	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C232	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C233	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C234	1-100-566-91	s CAP, CHIP CERAMIC 0.1MF B 1608
C700	1-107-420-21	s CAP, CHIP ELECT 47MF
C701	1-107-826-91	s CAP, CHIP CERAMIC 0.1MF B
C702	1-164-862-81	s CAP, CHIP CERAMIC 33PF CH 1005
C703	1-164-937-81	s CAP, CHIP CERAMIC 1000PF B 1005
C704	1-164-878-81	s CAP, CHIP CERAMIC 150PF CH 1005
C705	1-100-567-81	s CAP, CHIP CERAMIC 0.01MF B 1005
C706	1-164-937-81	s CAP, CHIP CERAMIC 1000PF B 1005
C708	1-127-738-91	s CAP, CERAMIC 4700000PF B(3225)
C709	1-125-889-91	s CAP, CHIP CERAMIC 2.2MF B 2012
C710	1-115-339-91	s CAP, CERAMIC 0.1MF B (2012)
C711	1-165-629-91	s CAP, CERAMIC 1000000PF B(3225)
C712	1-107-420-21	s CAP, CHIP ELECT 47MF

(MPU-123/123G BOARD (SUFFIX 31-))

Ref. No. or Q'ty	Part No.	SP Description
C713	1-127-738-91	s CAP, CERAMIC 4700000PF B(3225)
C714	1-135-344-21	s CAP, ELECT 270MF (10X8)
C717	1-135-343-21	s CAP, ELECT 120MF (8X7)
CN8	*G 1-766-431-51	s HOUSING, CONNECTOR 30P
	*S 1-766-431-21	o HOUSING, CONNECTOR 30P
CN101	1-764-093-21	o PIN, CONNECTOR (PC BOARD) 8P
CN103	1-785-848-91	s CONNECTOR, BOARD TO BOARD 100P
CN104	*G 1-784-625-31	s CONNECTOR, FFC/FPC (ZIF) AN 30P
	*S 1-784-625-21	o CONNECTOR, FFC (ZIF) 30P
CN201	1-764-080-21	o PIN, CONNECTOR (PC BOARD) 8P
CN305	*G 1-573-985-51	s CONNECTOR, FPC/FFC 12P
	*S 1-573-985-31	o CONNECTOR, FPC/FFC 12P
D102	8-719-073-92	s DIODE RB060L-40TE25
D217	8-719-991-01	s DIODE DAP222-TL
D218	8-719-157-18	s DIODE RD3.9M-T1B
D219	8-719-024-81	s DIODE 1SS300-TE85L
D221	8-719-991-33	s DIODE 1SS133T-77
D701	8-719-069-28	s DIODE 1SS400TE-61
D702	8-719-046-86	s DIODE F1J6TP
FB1	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB2	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB3	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB5	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB101	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB102	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB103	1-469-094-21	s FERRITE, EMI (SMD) (1608)
FB700	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB701	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB702	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB703	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB704	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB705	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB706	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB707	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB708	1-414-864-21	s FERRITE, EMI (SMD) (1608)
FB709	1-414-864-21	s FERRITE, EMI (SMD) (1608)
IC1	8-759-669-69	s IC TLC7733IPWR-12
IC2	8-759-181-29	s IC TC7W04FU(Te12R)
IC3	8-759-083-95	s IC TC7W74FU(Te12R)
IC4	8-759-083-95	s IC TC7W74FU(Te12R)
IC5	8-759-568-64	s IC HD6437043AE00F
IC6	6-801-893-02	s IC 29DL161TE-RCP75X-BOOT
IC7	8-759-524-10	s IC TC7VHC157FT(EL)
IC8	6-707-242-01	s IC R1LV0416CSB-5SI
IC9	6-707-242-01	s IC R1LV0416CSB-5SI
IC10	6-704-988-01	s IC FM18L08-70-STR
IC11	6-704-988-01	s IC FM18L08-70-STR
IC14	8-759-181-29	s IC TC7W04FU(Te12R)
IC17	8-759-566-06	s IC TC7WH08FU(Te12R)
IC19	8-759-566-06	s IC TC7WH08FU(Te12R)
IC104	6-700-655-01	s IC LT1963ES8#TR
IC105	6-700-655-01	s IC LT1963ES8#TR
IC106	6-801-953-01	s IC MB90099PFV-G-119-BND
IC107	6-706-487-01	s IC TC7SH08FU(T5RSOYJF)
IC108	8-759-472-39	s IC 74VHC244MTCX
IC109	8-752-373-59	s IC CXD2304R-T4
IC110	6-700-387-01	s IC EPC2LC20N-TP

(MPU-123/123G BOARD (SUFFIX 31-))

Ref. No. or Q'ty	Part No.	SP	Description
IC111	8-759-712-68	s IC	EP1K50QC208-3N
IC112	6-700-655-01	s IC	LT1963ES8#TR
IC114	8-759-662-38	s IC	74VHCT08AMTCX
IC201	8-759-594-17	o IC	CXD9093R
IC202	6-711-725-01	s IC	EPM240T100C5NRR
IC205	8-759-434-08	s IC	UPD4991AGS-E2
IC206	8-759-584-32	s IC	MB86189PFV-G-BND-ER-E1
IC207	8-759-092-83	s IC	SN75158PSR
IC208	8-759-662-38	s IC	74VHCT08AMTCX
IC209	8-759-662-38	s IC	74VHCT08AMTCX
IC210	8-759-337-40	s IC	NJM2904V(Te2)
IC211	8-759-531-92	s IC	TC7WH04FU(Te12R)
IC212	8-759-257-96	s IC	TC7S14FU(Te85R)
IC213	8-759-058-56	s IC	TC7S02FU(Te85R)
IC214	8-759-471-91	s IC	74VHC04MTCX
IC215	8-759-566-06	s IC	TC7WH08FU(Te12R)
IC217	8-759-471-96	s IC	74VHC08MTCX
IC218	8-759-337-40	s IC	NJM2904V(Te2)
IC700	8-759-597-57	s IC	LTC1628CG#TR
L1	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L2	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L3	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L4	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L5	1-414-398-41	s	INDUCTOR (SMD) 10.0UH
L106	1-409-579-21	s	COIL, CHOKE 8.2UH
L109	1-412-030-22	s	CHIP INDUCTOR 22UH
L201	1-412-032-22	s	CHIP INDUCTOR 100UH
L700	1-416-344-21	s	COIL, CHOKE 10UH
L701	1-416-948-21	s	COIL, CHOKE 10UH
L702	1-416-344-21	s	COIL, CHOKE 10UH
PH201	8-749-014-35	s IC	HCPL-0630-500
PH202	8-749-014-35	s IC	HCPL-0630-500
Q201	8-729-140-67	s	TRANSISTOR 2SC4177-T1L5L6
Q202	8-729-140-64	s	TRANSISTOR 2SA1611T1-M5M6
Q203	8-729-029-11	s	TRANSISTOR DTC143XUA-T106
Q204	8-729-209-73	s	TRANSISTOR 2SA1213Y-TE12L
Q205	8-729-028-96	s	TRANSISTOR DTC114EUA-T106
Q206	8-729-141-50	s	TRANSISTOR 2SB624T1-BV345
Q209	8-729-027-57	s	TRANSISTOR DTC143XKA-T146
Q701	8-729-040-83	s	TRANSISTOR SI4450DY-T1
Q702	8-729-040-83	s	TRANSISTOR SI4450DY-T1
R1	1-208-927-81	s	RES, CHIP 47K (1005)
R4	1-208-959-81	s	RES, CHIP 1M (1005)
R5	1-208-959-81	s	RES, CHIP 1M (1005)
R6	1-220-870-81	s	RES, CHIP 10 (1005)
R7	1-220-870-81	s	RES, CHIP 10 (1005)
R8	1-208-871-81	s	RES, CHIP 220 (1005)
R9	1-208-871-81	s	RES, CHIP 220 (1005)
R10	1-220-870-81	s	RES, CHIP 10 (1005)
R11	1-208-871-81	s	RES, CHIP 220 (1005)
R12	1-208-871-81	s	RES, CHIP 220 (1005)
R13	1-208-927-81	s	RES, CHIP 47K (1005)
R14	1-208-927-81	s	RES, CHIP 47K (1005)
R15	1-208-855-81	s	RES, CHIP 47 (1005)
R16	1-208-855-81	s	RES, CHIP 47 (1005)
R17	1-208-855-81	s	RES, CHIP 47 (1005)
R22	1-208-855-81	s	RES, CHIP 47 (1005)

(MPU-123/123G BOARD (SUFFIX 31-))

Ref. No. or Q'ty	Part No.	SP	Description
R23	1-208-855-81	s	RES, CHIP 47 (1005)
R25	1-220-870-81	s	RES, CHIP 10 (1005)
R26	1-220-870-81	s	RES, CHIP 10 (1005)
R27	1-220-870-81	s	RES, CHIP 10 (1005)
R28	1-220-870-81	s	RES, CHIP 10 (1005)
R30	1-208-919-81	s	RES, CHIP 22K (1005)
R31	1-208-863-81	s	RES, CHIP 100 (1005)
R32	1-208-911-81	s	RES, CHIP 10K (1005)
R33	1-208-911-81	s	RES, CHIP 10K (1005)
R104	1-220-870-81	s	RES, CHIP 10 (1005)
R105	1-208-895-81	s	RES, CHIP 2.2K (1005)
R106	1-220-870-81	s	RES, CHIP 10 (1005)
R107	1-220-870-81	s	RES, CHIP 10 (1005)
R108	1-208-891-81	s	RES, CHIP 1.5K (1005)
R109	1-208-863-81	s	RES, CHIP 100 (1005)
R110	1-208-895-81	s	RES, CHIP 2.2K (1005)
R114	1-220-870-81	s	RES, CHIP 10 (1005)
R115	1-208-895-81	s	RES, CHIP 2.2K (1005)
R117	1-220-870-81	s	RES, CHIP 10 (1005)
R118	1-220-870-81	s	RES, CHIP 10 (1005)
R119	1-208-895-81	s	RES, CHIP 2.2K (1005)
R120	1-208-855-81	s	RES, CHIP 47 (1005)
R121	1-208-863-81	s	RES, CHIP 100 (1005)
R122	1-208-895-81	s	RES, CHIP 2.2K (1005)
R123	1-220-870-81	s	RES, CHIP 10 (1005)
R129	1-220-870-81	s	RES, CHIP 10 (1005)
R130	1-208-887-81	s	RES, CHIP 1.0K (1005)
R131	1-208-887-81	s	RES, CHIP 1.0K (1005)
R132	1-208-887-81	s	RES, CHIP 1.0K (1005)
R134	1-208-875-81	s	RES, CHIP 330 (1005)
R135	1-208-875-81	s	RES, CHIP 330 (1005)
R136	1-208-875-81	s	RES, CHIP 330 (1005)
R137	1-220-870-81	s	RES, CHIP 10 (1005)
R138	1-220-870-81	s	RES, CHIP 10 (1005)
R139	1-208-903-81	s	RES, CHIP 4.7K (1005)
R140	1-220-870-81	s	RES, CHIP 10 (1005)
R141	1-220-870-81	s	RES, CHIP 10 (1005)
R142	1-220-870-81	s	RES, CHIP 10 (1005)
R143	1-220-870-81	s	RES, CHIP 10 (1005)
R144	1-220-870-81	s	RES, CHIP 10 (1005)
R145	1-220-870-81	s	RES, CHIP 10 (1005)
R147	1-220-870-81	s	RES, CHIP 10 (1005)
R148	1-220-870-81	s	RES, CHIP 10 (1005)
R149	1-220-870-81	s	RES, CHIP 10 (1005)
R150	1-220-870-81	s	RES, CHIP 10 (1005)
R151	1-208-895-81	s	RES, CHIP 2.2K (1005)
R152	1-208-863-81	s	RES, CHIP 100 (1005)
R154	1-220-870-81	s	RES, CHIP 10 (1005)
R155	1-220-870-81	s	RES, CHIP 10 (1005)
R156	1-220-870-81	s	RES, CHIP 10 (1005)
R157	1-220-870-81	s	RES, CHIP 10 (1005)
R158	1-220-870-81	s	RES, CHIP 10 (1005)
R162	1-208-887-81	s	RES, CHIP 1.0K (1005)
R163	1-208-891-81	s	RES, CHIP 1.5K (1005)
R164	1-208-863-81	s	RES, CHIP 100 (1005)
R165	1-220-870-81	s	RES, CHIP 10 (1005)
R166	1-220-870-81	s	RES, CHIP 10 (1005)
R167	1-220-870-81	s	RES, CHIP 10 (1005)
R168	1-220-870-81	s	RES, CHIP 10 (1005)

(MPU-123/123G BOARD (SUFFIX 31-))

Ref. No. or Q'ty	Part No.	SP Description
R170	1-208-879-81	s RES, CHIP 470 (1005)
R171	1-208-899-81	s RES, CHIP 3.3K (1005)
R172	1-208-887-81	s RES, CHIP 1.0K (1005)
R173	1-220-870-81	s RES, CHIP 10 (1005)
R174	1-220-870-81	s RES, CHIP 10 (1005)
R175	1-220-870-81	s RES, CHIP 10 (1005)
R176	1-220-870-81	s RES, CHIP 10 (1005)
R177	1-220-870-81	s RES, CHIP 10 (1005)
R178	1-220-870-81	s RES, CHIP 10 (1005)
R179	1-220-870-81	s RES, CHIP 10 (1005)
R187	1-208-895-81	s RES, CHIP 2.2K (1005)
R189	1-208-887-81	s RES, CHIP 1.0K (1005)
R190	1-208-887-81	s RES, CHIP 1.0K (1005)
R191	1-208-887-81	s RES, CHIP 1.0K (1005)
R192	1-208-863-81	s RES, CHIP 100 (1005)
R201	1-220-870-81	s RES, CHIP 10 (1005)
R202	1-220-870-81	s RES, CHIP 10 (1005)
R203	1-208-863-81	s RES, CHIP 100 (1005)
R204	1-220-870-81	s RES, CHIP 10 (1005)
R205	1-220-870-81	s RES, CHIP 10 (1005)
R206	1-208-863-81	s RES, CHIP 100 (1005)
R207	1-208-907-81	s RES, CHIP 6.8K (1005)
R208	1-208-907-81	s RES, CHIP 6.8K (1005)
R209	1-208-907-81	s RES, CHIP 6.8K (1005)
R210	1-208-907-81	s RES, CHIP 6.8K (1005)
R211	1-208-911-81	s RES, CHIP 10K (1005)
R212	1-208-911-81	s RES, CHIP 10K (1005)
R213	1-208-895-81	s RES, CHIP 2.2K (1005)
R214	1-208-911-81	s RES, CHIP 10K (1005)
R215	1-208-911-81	s RES, CHIP 10K (1005)
R216	1-208-911-81	s RES, CHIP 10K (1005)
R217	1-208-911-81	s RES, CHIP 10K (1005)
R218	1-208-911-81	s RES, CHIP 10K (1005)
R219	1-208-887-81	s RES, CHIP 1.0K (1005)
R220	1-208-911-81	s RES, CHIP 10K (1005)
R221	1-208-911-81	s RES, CHIP 10K (1005)
R222	1-208-911-81	s RES, CHIP 10K (1005)
R223	1-208-911-81	s RES, CHIP 10K (1005)
R224	1-208-911-81	s RES, CHIP 10K (1005)
R225	1-208-887-81	s RES, CHIP 1.0K (1005)
R226	1-208-919-81	s RES, CHIP 22K (1005)
R227	1-208-919-81	s RES, CHIP 22K (1005)
R228	1-208-919-81	s RES, CHIP 22K (1005)
R229	1-208-919-81	s RES, CHIP 22K (1005)
R230	1-208-919-81	s RES, CHIP 22K (1005)
R231	1-208-863-81	s RES, CHIP 100 (1005)
R232	1-208-863-81	s RES, CHIP 100 (1005)
R233	1-208-863-81	s RES, CHIP 100 (1005)
R234	1-208-911-81	s RES, CHIP 10K (1005)
R235	1-208-911-81	s RES, CHIP 10K (1005)
R236	1-208-911-81	s RES, CHIP 10K (1005)
R237	1-208-911-81	s RES, CHIP 10K (1005)
R238	1-208-911-81	s RES, CHIP 10K (1005)
R239	1-208-919-81	s RES, CHIP 22K (1005)
R240	1-208-935-81	s RES, CHIP 100K (1005)
R241	1-208-935-81	s RES, CHIP 100K (1005)
R242	1-208-935-81	s RES, CHIP 100K (1005)
R243	1-220-870-81	s RES, CHIP 10 (1005)
R244	1-208-879-81	s RES, CHIP 470 (1005)

(MPU-123/123G BOARD (SUFFIX 31-))

Ref. No. or Q'ty	Part No.	SP Description
R245	1-208-911-81	s RES, CHIP 10K (1005)
R246	1-208-919-81	s RES, CHIP 22K (1005)
R247	1-208-899-81	s RES, CHIP 3.3K (1005)
R248	1-220-870-81	s RES, CHIP 10 (1005)
R249	1-220-870-81	s RES, CHIP 10 (1005)
R250	1-208-919-81	s RES, CHIP 22K (1005)
R251	1-208-919-81	s RES, CHIP 22K (1005)
R252	1-208-919-81	s RES, CHIP 22K (1005)
R253	1-208-919-81	s RES, CHIP 22K (1005)
R254	1-208-919-81	s RES, CHIP 22K (1005)
R255	1-208-919-81	s RES, CHIP 22K (1005)
R256	1-208-919-81	s RES, CHIP 22K (1005)
R257	1-208-919-81	s RES, CHIP 22K (1005)
R258	1-208-919-81	s RES, CHIP 22K (1005)
R259	1-208-919-81	s RES, CHIP 22K (1005)
R260	1-208-863-81	s RES, CHIP 100 (1005)
R261	1-208-863-81	s RES, CHIP 100 (1005)
R262	1-208-887-81	s RES, CHIP 1.0K (1005)
R263	1-208-887-81	s RES, CHIP 1.0K (1005)
R264	1-208-887-81	s RES, CHIP 1.0K (1005)
R265	1-218-990-81	s CONDUCTOR, CHIP (1005)
R266	1-218-990-81	s CONDUCTOR, CHIP (1005)
R267	1-218-990-81	s CONDUCTOR, CHIP (1005)
R268	1-218-990-81	s CONDUCTOR, CHIP (1005)
R270	1-218-990-81	s CONDUCTOR, CHIP (1005)
R271	1-218-990-81	s CONDUCTOR, CHIP (1005)
R272	1-208-863-81	s RES, CHIP 100 (1005)
R273	1-208-863-81	s RES, CHIP 100 (1005)
R274	1-208-863-81	s RES, CHIP 100 (1005)
R277	1-208-863-81	s RES, CHIP 100 (1005)
R278	1-208-863-81	s RES, CHIP 100 (1005)
R279	1-220-882-81	s RES, CHIP 33 (1005)
R280	1-220-882-81	s RES, CHIP 33 (1005)
R281	1-208-863-81	s RES, CHIP 100 (1005)
R282	1-208-863-81	s RES, CHIP 100 (1005)
R283	1-208-871-81	s RES, CHIP 220 (1005)
R285	1-218-990-81	s CONDUCTOR, CHIP (1005)
R286	1-218-990-81	s CONDUCTOR, CHIP (1005)
R290	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)
R700	1-218-990-81	s CONDUCTOR, CHIP (1005)
R701	1-208-919-81	s RES, CHIP 22K (1005)
R702	1-208-915-81	s RES, CHIP 15K (1005)
R703	1-208-951-81	s RES, CHIP 470K (1005)
R704	1-208-915-81	s RES, CHIP 15K (1005)
R705	1-208-935-81	s RES, CHIP 100K (1005)
R707	1-208-935-81	s RES, CHIP 100K (1005)
R708	1-220-870-81	s RES, CHIP 10 (1005)
R709	1-208-935-81	s RES, CHIP 100K (1005)
R710	1-219-610-21	s RES, CHIP (SQUARE TYPE) 0.022
R711	1-208-887-81	s RES, CHIP 1.0K (1005)
R712	1-220-870-81	s RES, CHIP 10 (1005)
R713	1-218-990-81	s CONDUCTOR, CHIP (1005)
RB1	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB2	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB3	1-234-381-21	s RES, NETWORK 100K (1005X4)
RB4	1-234-381-21	s RES, NETWORK 100K (1005X4)

(MPU-123/123G BOARD (SUFFIX 31-))

Ref. No. or Q'ty	Part No.	SP	Description
RB5	1-234-381-21	s	RES, NETWORK 100K (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	1-234-381-21	s	RES, NETWORK 100K (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	1-234-381-21	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)
RB24	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB25	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB26	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB27	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB28	1-234-380-21	s	RES, NETWORK 47K (1005X4)
RB29	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB30	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB31	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB32	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB33	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB34	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB101	1-234-375-21	s	RES, NETWORK 1K (1005X4)
RB103	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB104	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB105	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB106	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB107	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB108	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB109	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB110	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB111	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB112	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB113	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB114	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB115	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB116	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB117	1-234-372-21	s	RES, NETWORK 100 (1005X4)
RB201	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB202	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB203	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB204	1-234-381-21	s	RES, NETWORK 100K (1005X4)
RB205	1-234-381-21	s	RES, NETWORK 100K (1005X4)
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)

(MPU-123/123G BOARD (SUFFIX 31-))

Ref. No. or Q'ty	Part No.	SP	Description
RY1	1-755-380-21	s	RELAY
S201	1-692-271-41	s	SWITCH, SLIDE
THP102	△ 1-533-817-21	s	THERMISTOR
THP103	△ 1-533-817-21	s	THERMISTOR
THP104	△ 1-533-817-21	s	THERMISTOR
THP105	△ 1-533-817-21	s	THERMISTOR
THP106	△ 1-533-817-21	s	THERMISTOR
TP2	1-535-757-21	s	CHIP, CHECKER
TP3	1-535-757-21	s	CHIP, CHECKER
TP4	1-535-757-21	s	CHIP, CHECKER
TP700	1-535-757-21	s	CHIP, CHECKER
X1	1-767-347-21	s	VIBRATOR, CRYSTAL (16 MHz)
X2	1-760-435-21	s	VIBRATOR, CRYSTAL (18 MHz)
X201	1-781-696-21	s	VIBRATOR, CRYSTAL (32.768 KHz)

VR-273/273A BOARD [SUFFIX 11, 12]

*a: [VR-273 for RCP-751]
*b: [VR-273A for RCP-750]

Ref. No. or Q'ty	Part No.	SP Description
1pc	*a A-8344-281-A s *b A-8344-500-A s	MOUNTED CIRCUIT BOARD, VR-273 MOUNTED CIRCUIT BOARD, VR-273A
BZ1	1-544-886-11 s	BUZZER, PIEZOELECTRIC
C1	1-104-851-11 s	CAPACITOR,TANTALUM 10MF/10V
C2	1-115-670-11 s	CAPACITOR ELECT 220MF/35V(CHIP
C4	1-127-820-11 s	CAPACITOR, SQUARE CHIP 4.7MF
C5	1-127-820-11 s	CAPACITOR, SQUARE CHIP 4.7MF
C6	1-128-401-11 s	CAPACITOR,ELECT100MF/25V(CHIP)
C7	1-107-826-11 s	CAPACITOR,CHIP CERAMIC 0.1MF
C8	1-127-715-11 s	CAPACITOR,CERAMIC 0.22MF B1608
C9	1-128-401-11 s	CAPACITOR,ELECT100MF/25V(CHIP)
C11	1-125-837-11 s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C12	1-162-964-11 s	CAPACITOR,CERAMIC 1000PF/50V B
C13	1-162-970-11 s	CAPACITOR CERAMIC 0.01MF/25V B
C14	1-128-401-11 s	CAPACITOR,ELECT100MF/25V(CHIP)
C15	1-128-401-11 s	CAPACITOR,ELECT100MF/25V(CHIP)
C16	1-131-661-11 s	CAPACITOR,ELECT 100MF/10V CHIP
C17	1-131-661-11 s	CAPACITOR,ELECT 100MF/10V CHIP
C19	1-126-401-11 s	CAPACITOR, ELECT 1MF/50V(CHIP)
C20	1-128-401-11 s	CAPACITOR,ELECT100MF/25V(CHIP)
C21	1-128-401-11 s	CAPACITOR,ELECT100MF/25V(CHIP)
C22	1-128-401-11 s	CAPACITOR,ELECT100MF/25V(CHIP)
C23	1-128-401-11 s	CAPACITOR,ELECT100MF/25V(CHIP)
C24	1-107-826-11 s	CAPACITOR,CHIP CERAMIC 0.1MF
C25	1-131-661-11 s	CAPACITOR,ELECT 100MF/10V CHIP
C26	1-125-777-11 s	CAPACITOR CERAMIC 0.1MF/10V
C27	1-125-777-11 s	CAPACITOR CERAMIC 0.1MF/10V
C28	1-125-777-11 s	CAPACITOR CERAMIC 0.1MF/10V
C29	1-125-777-11 s	CAPACITOR CERAMIC 0.1MF/10V
C30	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C31	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C32	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C33	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C34	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C35	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C36	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C37	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C38	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C39	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C40	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C41	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C42	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C43	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C44	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C45	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C46	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C47	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C48	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C49	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C50	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C51	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C52	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C53	1-107-819-11 s	CAP,CERAMIC 22000PF/16V(1005)
C54	1-107-826-11 s	CAPACITOR,CHIP CERAMIC 0.1MF
C55	1-128-401-11 s	CAPACITOR,ELECT100MF/25V(CHIP)

(VR-273/273A BOARD [SUFFIX 11, 12])

Ref. No. or Q'ty	Part No.	SP Description
CN2	1-793-091-11 o	CONNECTOR, BOARD TO BOARD 60P
CN3	1-770-297-21 o	HOUSING, CONNECTOR 12P
CN4	1-785-207-11 s	HOUSING, CONNECTOR 25P
D1	8-719-073-92 s	DIODE RB060L-40TE25
D2	8-719-073-92 s	DIODE RB060L-40TE25
D3	8-719-073-92 s	DIODE RB060L-40TE25
D4	8-719-073-92 s	DIODE RB060L-40TE25
D5	8-719-073-92 s	DIODE RB060L-40TE25
EN1	1-475-218-11 s	ENCODER, ROTARY (SWITCH)
EN2	1-475-218-11 s	ENCODER, ROTARY (SWITCH)
EN3	1-475-218-11 s	ENCODER, ROTARY (SWITCH)
EN4	1-475-218-11 s	ENCODER, ROTARY (SWITCH)
EN5	1-475-218-11 s	ENCODER, ROTARY (SWITCH)
EN6	1-475-218-11 s	ENCODER, ROTARY (SWITCH)
EN7	1-475-218-11 s	ENCODER, ROTARY (SWITCH)
EN8	1-475-218-11 s	ENCODER, ROTARY (SWITCH)
EN9	1-475-218-11 s	ENCODER, ROTARY (SWITCH)
EN10	1-475-218-11 s	ENCODER, ROTARY (SWITCH)
EN11	1-475-218-11 s	ENCODER, ROTARY (SWITCH)
EN12	*a 1-475-218-11 s	ENCODER, ROTARY (SWITCH)
IC1	8-759-471-91 s	IC 74VHC04MTCX
IC2	8-759-471-91 s	IC 74VHC04MTCX
IC3	8-759-471-91 s	IC 74VHC04MTCX
IC4	8-759-471-91 s	IC 74VHC04MTCX
IC5	6-700-986-01 s	IC MAX1745EUB-TG068
IC8	6-700-655-01 s	IC LT1963ES8#TR
IC9	6-700-655-01 s	IC LT1963ES8#TR
L1	1-412-951-11 s	INDUCTOR 10UH (2520)
L2	1-409-579-11 s	COIL, CHOKE 8.2UH
L3	1-409-579-11 s	COIL, CHOKE 8.2UH
L4	1-409-579-11 s	COIL, CHOKE 8.2UH
L5	1-409-579-11 s	COIL, CHOKE 8.2UH
L6	1-411-227-21 s	COIL, CHOKE 100UH
L7	1-409-579-11 s	COIL, CHOKE 8.2UH
L8	1-414-398-11 s	INDUCTOR (SMD) 10UH
L9	1-409-579-11 s	COIL, CHOKE 8.2UH
L10	1-409-579-11 s	COIL, CHOKE 8.2UH
Q1	6-550-022-01 s	TRANSISTOR SI9407AEY-T1
R1	1-208-635-11 s	RESISTOR CHIP 10 1/16W (1005)
R2	1-208-719-11 s	RESISTOR CHIP 33K 1/16W (1005)
R3	1-208-671-11 s	RESISTOR CHIP 330 1/16W (1005)
R4	1-218-231-11 s	RESISTOR, CHIP 1 1/2W (4532)
R5	1-208-933-11 s	RESISTOR CHIP 82K
R6	1-208-715-11 s	RESISTOR,CHIP 22K 1/16W (1005)
R7	1-219-611-21 s	RESISTOR, CHIP 0.047 1W
R8	1-208-635-11 s	RESISTOR CHIP 10 1/16W (1005)
R9	1-208-927-11 s	RESISTOR, CHIP 47K 1/16W(1005)
R10	1-218-985-11 s	RESISTOR CHIP 470K 1/16W(1005)
R11	1-208-691-11 s	RESISTOR CHIP 2.2K 1/16W(1005)
R12	1-208-699-11 s	RESISTOR,CHIP 4.7K 1/16W(1005)
R13	1-218-941-11 s	RESISTOR,CHIP 100 1/16W (1005)
R14	1-208-691-11 s	RESISTOR CHIP 2.2K 1/16W(1005)
R15	1-208-635-11 s	RESISTOR CHIP 10 1/16W (1005)
R16	1-208-703-11 s	RESISTOR,CHIP 6.8K 1/16W(1005)
R17	1-208-635-11 s	RESISTOR CHIP 10 1/16W (1005)
R18	1-208-711-11 s	RESISTOR CHIP 15K 1/16W (1005)
R19	1-208-699-11 s	RESISTOR,CHIP 4.7K 1/16W(1005)
R20	1-208-635-11 s	RESISTOR CHIP 10 1/16W (1005)

(VR-273/273A BOARD [SUFFIX 11, 12])

Ref. No. or Q'ty	Part No.	SP	Description
R21	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R22	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R23	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R24	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R25	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
RB1	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB2	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB3	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB4	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB5	1-234-372-21	s	RES, NETWORK 100X4 (1005)
RB6	1-234-372-21	s	RES, NETWORK 100X4 (1005)
RB7	1-234-372-21	s	RES, NETWORK 100X4 (1005)
RB8	1-234-372-21	s	RES, NETWORK 100X4 (1005)
RB9	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB10	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB11	1-234-372-21	s	RES, NETWORK 100X4 (1005)
RB12	1-234-372-21	s	RES, NETWORK 100X4 (1005)
RB13	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
THP1	△ 1-533-817-21	s	THERMISTOR
THP2	△ 1-533-817-21	s	THERMISTOR
THP3	△ 1-533-817-21	s	THERMISTOR
THP4	△ 1-533-817-21	s	THERMISTOR
TP1	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP2	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP3	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP4	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)

VR-273/273A BOARD [SUFFIX 21, 22, 23, 24-]

*a: [VR-273 for RCP-751]
*b: [VR-273A for RCP-750]

*1: [Board No. suffix 21, 22]
*2: [Board No. suffix 23, 24-]

Ref. No. or Q'ty	Part No.	SP	Description
1pc	*a A-8344-281-A	s	MOUNTED CIRCUIT BOARD, VR-273
	*b A-8344-500-A	s	MOUNTED CIRCUIT BOARD, VR-273A
BZ1	1-544-886-11	s	BUZZER, PIEZOELECTRIC
C1	1-104-607-11	s	CAPACITOR ELECT 47MF/16V(105C)
C23	1-128-401-11	s	CAPACITOR,ELECT100MF/25V(CHIP)
C24	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C25	1-131-661-11	s	CAPACITOR,ELECT 100MF/10V CHIP
C26	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C27	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C28	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C29	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C30	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C31	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C32	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C33	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C34	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C35	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C36	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C37	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C38	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C39	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C40	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C41	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C42	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C43	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C44	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C45	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C46	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C47	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C48	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C49	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C50	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C51	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C52	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C53	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C54	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C55	1-128-401-11	s	CAPACITOR,ELECT100MF/25V(CHIP)
C500	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C502	1-127-738-11	s	CAPACITOR, CERAMIC 4.7MF/25V
C503	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C504	1-164-874-11	s	CAPACITOR,CHIP CERAMIC 100PF
C505	1-127-738-11	s	CAPACITOR, CERAMIC 4.7MF/25V
C507	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C508	1-164-874-11	s	CAPACITOR,CHIP CERAMIC 100PF
C509	1-100-503-11	s	CAPACITOR,CERAMIC 4.7MF B 2012
C510	1-164-858-11	s	CAPACITOR,CERAMIC 22PF/50V
C511	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C512	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C513	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C515	1-127-738-11	s	CAPACITOR, CERAMIC 4.7MF/25V
C516	1-100-309-21	s	CAP, ELECT 22MF
C517	1-100-352-91	s	CAP, CHIP CERAMIC 1MF B (1608)
C518	1-164-882-11	s	CAPACITOR,CERAMIC 220PF/16V CH

(VR-273/273A BOARD [SUFFIX 21, 22, 23, 24-])

Ref. No. or Q'ty	Part No.	SP Description
C519	1-127-738-11	s CAPACITOR, CERAMIC 4.7MF/25V
C520	1-125-889-11	s CAPACITOR, CERAMIC 2.2MF
C521	1-115-339-11	s CAPACITOR, CERAMIC 0.1MF/50V
C522	1-165-629-11	s CAPACITOR, CERAMIC 1000000PF B
C523	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216
C524	1-107-420-11	s CAPACITOR, ELECT 47MF/35V(105C)
C525	1-107-420-11	s CAPACITOR, ELECT 47MF/35V(105C)
C526	1-165-629-11	s CAPACITOR, CERAMIC 1000000PF B
C527	1-107-420-11	s CAPACITOR, ELECT 47MF/35V(105C)
C528	1-107-420-11	s CAPACITOR, ELECT 47MF/35V(105C)
C530	1-107-420-11	s CAPACITOR, ELECT 47MF/35V(105C)
C531	1-131-661-11	s CAPACITOR, ELECT 100MF/10V CHIP
C532	1-107-420-11	s CAPACITOR, ELECT 47MF/35V(105C)
C533	1-107-420-11	s CAPACITOR, ELECT 47MF/35V(105C)
C534	1-115-339-11	s CAPACITOR, CERAMIC 0.1MF/50V
C535	1-107-420-11	s CAPACITOR, ELECT 47MF/35V(105C)
C536	1-165-629-11	s CAPACITOR, CERAMIC 1000000PF B
C537	1-127-738-11	s CAPACITOR, CERAMIC 4.7MF/25V
C538	1-135-344-11	s CAPACITOR, SOLID ELECT 270MF
C540	1-135-343-11	s CAPACITOR, SOLID ELECT 120MF
CN2	1-793-091-11	s CONNECTOR, BOARD TO BOARD 60P
CN3	*1 1-770-297-21	o HOUSING, CONNECTOR 12P
	*2 1-770-297-51	s HOUSING, CONNECTOR 12P
CN4	*1 1-785-207-11	s HOUSING, CONNECTOR 25P
	*2 1-785-207-51	s HOUSING, CONNECTOR 25P
D500	8-719-069-28	s DIODE 1SS400TE61
D501	8-719-989-00	s DIODE DA221
D502	8-719-073-92	s DIODE RB060L-40TE25
D503	8-719-069-28	s DIODE 1SS400TE61
D504	8-719-046-87	s DIODE FLJ6
D505	8-719-046-87	s DIODE FLJ6
EN1	1-475-218-11	s ENCODER, ROTARY (SWITCH)
EN2	1-475-218-11	s ENCODER, ROTARY (SWITCH)
EN3	1-475-218-11	s ENCODER, ROTARY (SWITCH)
EN4	1-475-218-11	s ENCODER, ROTARY (SWITCH)
EN5	1-475-218-11	s ENCODER, ROTARY (SWITCH)
EN6	1-475-218-11	s ENCODER, ROTARY (SWITCH)
EN7	1-475-218-11	s ENCODER, ROTARY (SWITCH)
EN8	1-475-218-11	s ENCODER, ROTARY (SWITCH)
EN9	1-475-218-11	s ENCODER, ROTARY (SWITCH)
EN10	1-475-218-11	s ENCODER, ROTARY (SWITCH)
EN11	1-475-218-11	s ENCODER, ROTARY (SWITCH)
EN12	*a 1-475-218-11	s ENCODER, ROTARY (SWITCH)
FB500	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB501	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB502	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB503	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB504	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB505	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB506	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB507	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB508	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB509	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB510	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB511	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB512	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB513	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB514	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)

(VR-273/273A BOARD [SUFFIX 21, 22, 23, 24-])

Ref. No. or Q'ty	Part No.	SP Description
IC1	8-759-471-91	s IC 74VHC04MTCX
IC2	8-759-471-91	s IC 74VHC04MTCX
IC3	8-759-471-91	s IC 74VHC04MTCX
IC4	8-759-471-91	s IC 74VHC04MTCX
IC8	6-700-655-01	s IC LT1963ES8#TR
IC9	6-700-655-01	s IC LT1963ES8#TR
IC500	6-701-041-01	s IC LT1619EMS8-E2
IC501	6-705-481-01	s IC LT1931ES5#TR
IC502	8-759-597-57	s IC LTC1628CG#TR
L1	1-412-951-11	s INDUCTOR 10UH (2520)
L10	1-409-579-11	s COIL, CHOKE 8.2UH
L500	1-409-579-11	s COIL, CHOKE 8.2UH
L501	1-416-344-11	s COIL, CHOKE 10UH
L502	1-416-344-11	s COIL, CHOKE 10UH
L503	1-416-344-11	s COIL, CHOKE 10UH
L504	1-416-948-21	s COIL, CHOKE (SMD)
L505	1-416-344-11	s COIL, CHOKE 10UH
L506	1-416-344-11	s COIL, CHOKE 10UH
L507	1-416-948-21	s COIL, CHOKE (SMD)
L508	1-416-344-11	s COIL, CHOKE 10UH
L509	1-416-344-11	s COIL, CHOKE 10UH
Q500	8-729-928-19	s TRANSISTOR 2SA1774R
Q501	8-729-046-85	s TRANSISTOR SI9945AEY-T1
Q502	8-729-040-83	s TRANSISTOR SI4450DY-T1
Q503	8-729-040-83	s TRANSISTOR SI4450DY-T1
R11	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)
R12	1-208-699-11	s RESISTOR, CHIP 4.7K 1/16W(1005)
R13	1-218-941-11	s RESISTOR, CHIP 100 1/16W (1005)
R14	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)
R18	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R19	1-208-699-11	s RESISTOR, CHIP 4.7K 1/16W(1005)
R20	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R21	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)
R23	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R24	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R500	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R501	1-208-715-11	s RESISTOR, CHIP 22K 1/16W (1005)
R502	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R504	1-218-985-11	s RESISTOR CHIP 470K 1/16W(1005)
R505	1-218-945-11	s RESISTOR, CHIP 220 1/16W(1005)
R506	1-218-990-11	s RESISTOR, CHIP 0 1/16W (1005)
R507	1-208-939-11	s RESISTOR, CHIP 150K (1005)
R508	1-208-923-11	s RESISTOR, CHIP 33K (1005)
R510	1-208-935-11	s RESISTOR, CHIP 100K (1005)
R511	1-208-715-11	s RESISTOR, CHIP 22K 1/16W (1005)
R512	1-208-703-11	s RESISTOR, CHIP 6.8K 1/16W(1005)
R513	1-208-927-11	s RESISTOR, CHIP 47K 1/16W(1005)
R514	1-208-715-11	s RESISTOR, CHIP 22K 1/16W (1005)
R515	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R516	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R517	1-219-610-11	s RESISTOR, (SQUARE TYPE) 0.022
R518	1-208-935-11	s RESISTOR, CHIP 100K (1005)
R519	1-219-610-11	s RESISTOR, (SQUARE TYPE) 0.022
R520	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R521	1-208-943-11	s RESISTOR CHIP 220K
R522	1-219-610-11	s RESISTOR, (SQUARE TYPE) 0.022
R523	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
RB1	1-234-378-11	s RES, NETWORK 10KX4 (1005)

(VR-273/273A BOARD [SUFFIX 21, 22, 23, 24-])

Ref. No. or Q'ty	Part No.	SP	Description
RB2	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB3	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB4	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB5	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB6	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB7	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB8	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB9	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB10	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
RB11	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB12	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB13	1-234-378-11	s	RES, NETWORK 10KX4 (1005)
THP3	△ 1-533-817-21	s	THERMISTOR
THP4	△ 1-533-817-21	s	THERMISTOR
THP500	△ 1-533-817-21	s	THERMISTOR
TP2	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP3	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP500	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP501	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)

VR-274 BOARD for RCP-750

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8344-274-A	s	MOUNTED CIRCUIT BOARD, VR-274
C1	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C2	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
CN1	1-573-985-21	o	CONNECTOR, FPC/FFC 12P
RV1	1-223-725-11	s	RESISTOR, VAR, CARBON 10K
RV2	1-223-725-11	s	RESISTOR, VAR, CARBON 10K

FRAME

*G: [GOLD for MPU-123G etc.]
*S: [SILVER for MPU-123 etc.]

Ref. No. or Q'ty	Part No.	SP	Description
1pc	*G 1-477-236-31	s	LCD UNIT (RCP)
	*S 1-477-236-15	s	LCD UNIT (RCP)
HN002	*G 9-885-097-81	s	CABLE (RCP-G), FLAT (From CN104/MPU-123G to LCD UNIT)
	*S 9-885-023-13	s	WIRE, FLAT TYPE (30 CORE) (From CN104/MPU-123 to LCD UNIT)
HN003	*G 1-831-046-11	s	CABLE, FLEXIBLE FLAT (12 CORE) (From CN305/MPU-123G to CN2/CN-2256)
	*S 1-574-144-12	s	WIRE, FLAT TYPE (12 CORE) (From CN305/MPU-123 to CN2/CN-2256)
HN004	*G 1-831-046-11	s	CABLE, FLEXIBLE FLAT (12 CORE) (From CN3/VR-273/273A (suffix 23 and higher) to CN2/LED-373)
	*S 1-574-144-12	s	WIRE, FLAT TYPE (12 CORE) (From CN3/VR-273/273A (suffix 11 to 22) to CN2/LED-373)
HN005	*G 1-831-048-11	s	CABLE, FLEXIBLE FLAT (25 CORE) (From CN4/VR-273/273A (suffix 23 and higher) to CN1/LED-373)
	*S 1-590-489-11	s	WIRE, FLAT TYPE (25 CORE) (From CN4/VR-273/273A (suffix 11 to 22) to CN1/LED-373)
HN006	-----		HARNESS (JOYSTICK) (From CN2/LED-375 to JOYSTICK)
RV1	1-224-981-31	s	RESISTOR,VAR,CEMENT 5K
RV2	1-230-817-11	s	RESISTOR,VAR,CARBON 5K
SW1	1-570-504-11	s	SWITCH,MICRO
6pcs	1-569-194-11	o	TERMINAL, SOLDERLESS
1pc	1-569-199-11	o	HOUSING, CONNECTOR 6P
HN007	*G 1-831-046-11	s	CABLE, FLEXIBLE FLAT (12 CORE) (From CN3/LED-375 (suffix 22 and higher) to CN1/VR-274)
	*S 1-574-144-12	s	WIRE, FLAT TYPE (12 CORE) (From CN3/LED-375 (suffix 11, 21) to CN1/VR-274)
HN008	-----		HARNESS, SUB (IRIS) (From CN2/LED-374 to IRIS DIAL)
RV3	1-226-786-21	s	RESISTOR,VAR,CERMET 10K
1pc	1-569-196-11	o	HOUSING, CONNECTOR 3P
3pcs	1-569-194-11	o	TERMINAL, SOLDERLESS

Section 3

Semiconductor Pin Assignments

The following describes the semiconductor types used in this unit.

For semiconductors marked with page numbers in the index, refer to the corresponding pages in this section.

However, in some cases incompatible types are also listed, therefore, when a part is to be replaced, also refer to the Spare Parts section.

In addition, for semiconductors with ID Nos., refer to the separate CD-ROM titled “Semiconductor Pin Assignments” (Sony Part No. 9-968-546-06) that allows searching for parts by semiconductor type or ID No.

The semiconductors in the manual or on the CD-ROM are listed by equivalent types. Thus the external view or the index mark indication may differ from the actual type.

Pin assignments and block diagrams are based on the IC manufacturer’s data book.

本機に使用されている半導体型名の一覧を下記に示します。索引中、ページが記載されている半導体は、本章の該当ページを参照してください。ただし、互換性のない型名を併記している場合がありますので、部品を交換するときは、Spare Partsの章を参照してください。

また、ID番号が記載されている半導体は、別途発行の“Semiconductor Pin Assignments” CD-ROM版 (ソニー部品番号：9-968-546-06)を参照してください。

半導体型名またはID番号から検索ができます。

マニュアルまたはCD-ROMに掲載されている半導体は、それぞれの機能を等価的に表わしたものです。

外観やインデックスマークの表示方法が実物と異なる場合があります。

ピン配置およびブロック図はICメーカーのデータブックに従いました。

DIODE	Page or ID No.
1SS133T-77	DA001-01
1SS300-TE85L	DC001-02
1SS400TE61	DC008-02
DA221	DC001-01
DAP222	DC001-02
DAP222-TL	DC001-02
RB060L-40TE25	DC007-01
RD3.9M-B1	DC001-04
RD3.9M-T1B	DC001-04
LED	Page or ID No.
CL-190D-CD	LC004-01
CL-190D-CD-T	LC004-01
CL-190G-CD-T	LC004-01
CL-190SR-C	LC004-01
CL-190SR-CD-T	LC004-01
CL-190Y-CD-T	LC004-01
F1J6	LC001-01
F1J6TP	LC001-01
LB-203ML	LR081-01
LD-101YY	LR056-01
MD0708C-RG	LR083-04
SML-020MLTT87	LC009-02

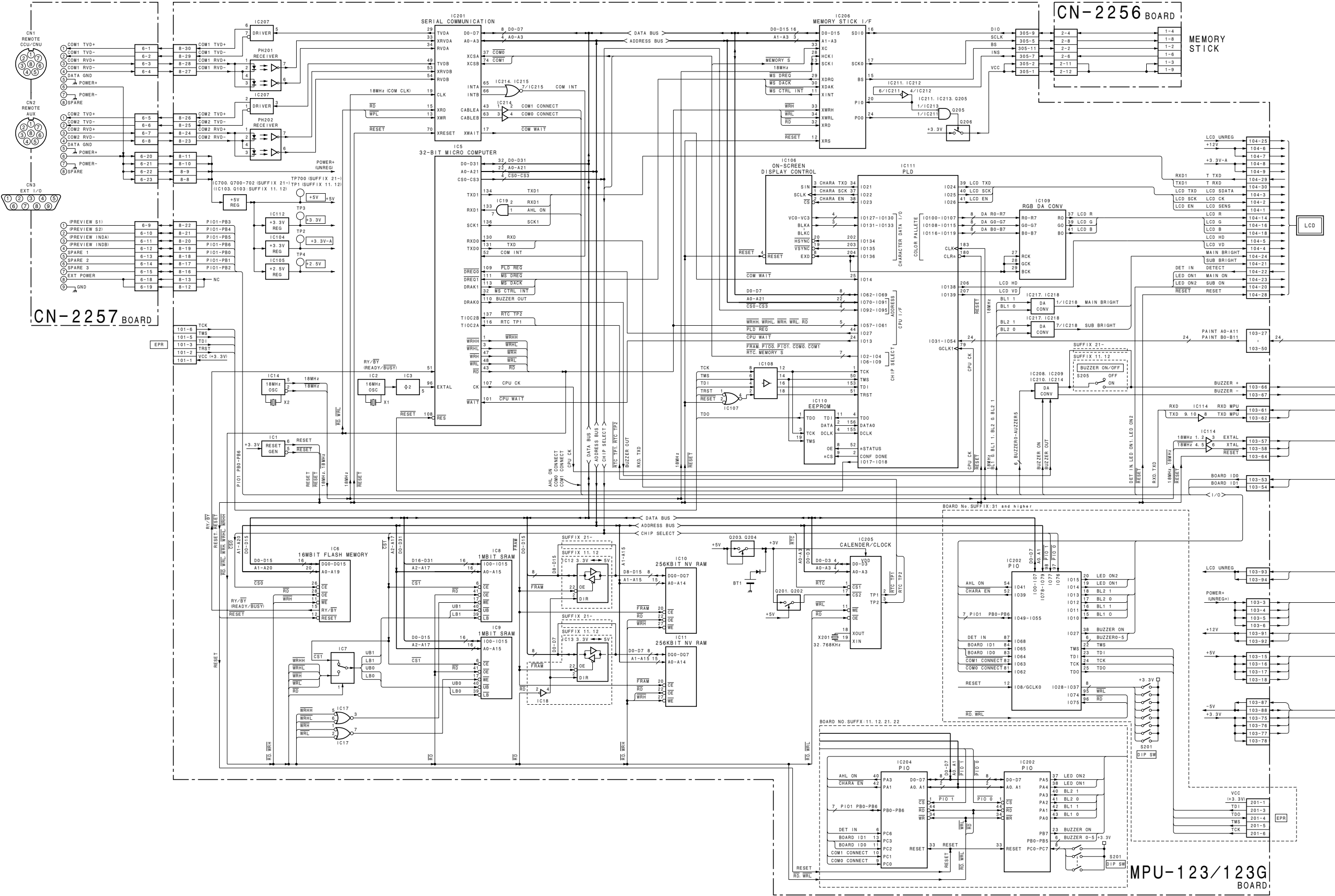
TRANSISTOR	Page or ID No.
2SA1611-M5M6	TC001-01
2SA1611T1-M5M6	TC001-01
2SA1774R	TC001-01
2SB1123-S	TC001-01
2SB624-BV345	TC001-01
2SB624-BV5	TC001-01
2SB624-T1BV5	TC001-01
2SB624T1-BV345	TC001-01
2SB766A-R-TX	TC001-01
2SC4177	TC001-02
2SC4177-T1L5L6	TC001-02
2SD596-DV5	TC001-02
2SD596-T1DV5	TC001-02
DTA143XE(0.3W)	TC001-04
DTA143XE-TL	TC001-04
DTC114EUA-T106	TC001-03
DTC143XE	TC001-03
DTC143XE-TL	TC001-03
DTC143XKA-T146	TC001-03
DTC143XU	TC001-03
DTC143XUA-T106	TC001-03
SI4450DY-T1	TC012-06
SI9407AEY-T1	TC012-04
SI9945AEY-T1	TC012-01

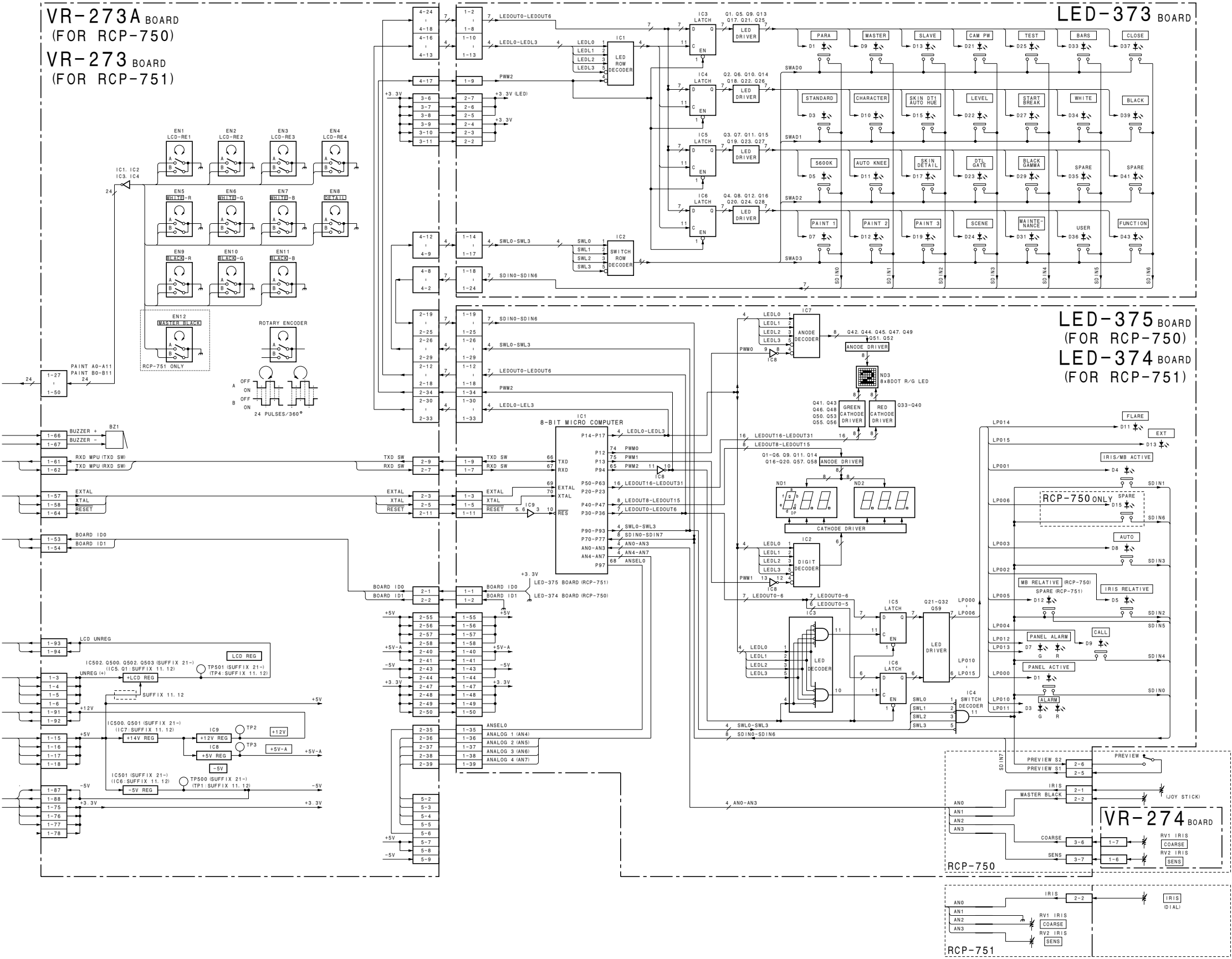
IC	Page or ID No.
74VHC04MTCX	TC74HC04P
74VHC08MTCX	TC74HC08P
74VHC244MTCX	TC74HC244P
74VHC573MTCX	TC74HC573F
74VHCT08AMTCX	TC74HC08P
CXD2304R	CXD2304R
CXD2304R(T4)	CXD2304R
CXD2304R-T4	CXD2304R
CXD9093R	CXD9093R
EP1K50QC208-3	EP1K50QC208-3
EPC2LC20-TP	EPC2LC20
EPC2LC20N-TP	EPC2LC20
FM1808-70-STR	FM1808-70-STR
HD6435328RE48F	HD6435328RD63F
HD6437043AE00F	HD6437043AP00F
HD6437043AE65F	HD6437043AP00F
IC61LV6416-15TG(T&R)	IS61LV6416-15T_ICSI
IS61LV6416-15T(ICSI)	IS61LV6416-15T_ICSI
LT1619EMS8-E2	LT1619EMS8-E2
LT1963ES8	LT1963ES8
MAX1745EUB-TG068	MAX1745EUB-TG068
MB86189PFV-G-BND-ER	MB86189PFV-G-BND-ER
MB90099PFV-G-119-BND	MB90099PFV-G-119-BND
MBM29DL161TD-90PFTN	MBM29LV160B-90PTFN
MSM82C55A-2GS	MSM82C55A-5GS
NC7SZ04P5X	TC7S04F
NJM2904V(TE2)	RC4558
SN74LVCC4245APWR	74LVX4245QSCX
SN75158PS	SN75158P
SN75158PSR	SN75158P
TC74VHC157FT(EL)	TC74HC157P
TC74VHC238FT(EL)	TC74HC238P
TC74VHCT138AFT(EL)	TC74HC138P
TC7S02FU(TE85R)	TC4S01F
TC7S14FU(TE85R)	TC7S14FU
TC7SH08FU(TE85R)	TC7S08F
TC7SH08FU-TE85R	TC7S08F
TC7W04FU	TC7W04F
TC7W04FU(TE12R)	TC7W04F
TC7W08FU	TC7W08F
TC7W08FU(TE12R)	TC7W08F
TC7W74FU	TC7W74FU
TC7W74FU(TE12R)	TC7W74FU
TC7WH04FU(TE12R)	TC7W04F
TC7WH08FU(TE12R)	TC7W08F
TLC7733IPWR-12	TLC7733IPWR
UPD4991AGS	UPD4991AGS
UPD4991AGS-E2	UPD4991AGS

Section 4
Block Diagram

Index

	Page
Overall	4-2





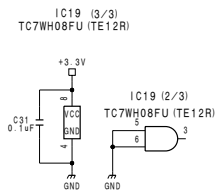
Section 5

Schematic Diagrams

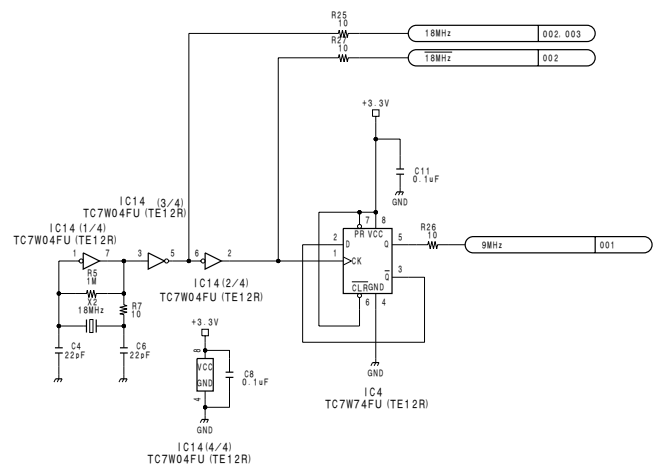
Index

	Page
C. CN-2256	5-16
CN-2257	5-16
L. LED-373	5-10
LED-374	5-12
LED-375	5-14
M. MPU-123/123G	5-2
V. VR-273/273A	5-8
VR-274	5-16
Frame Wiring	5-16

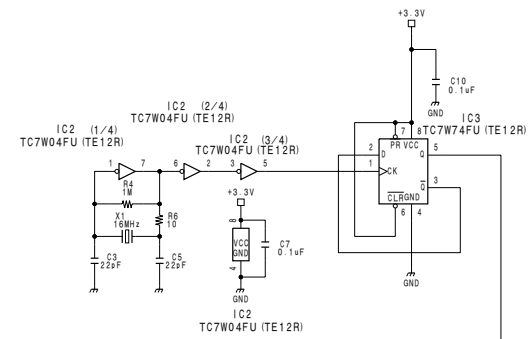
1



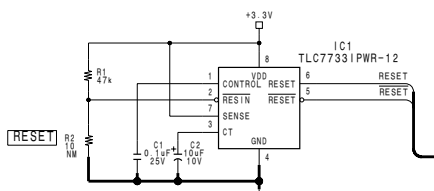
2



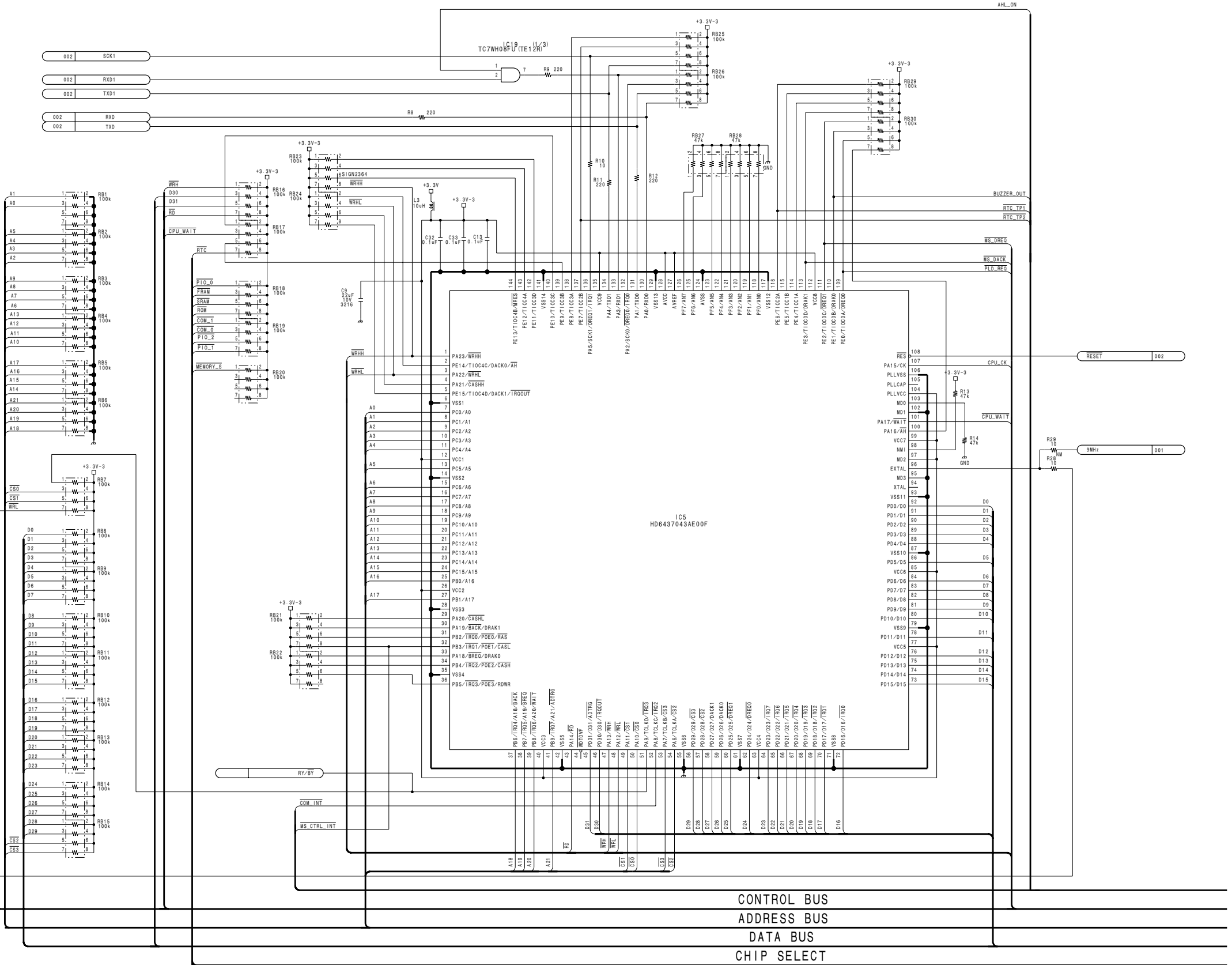
3

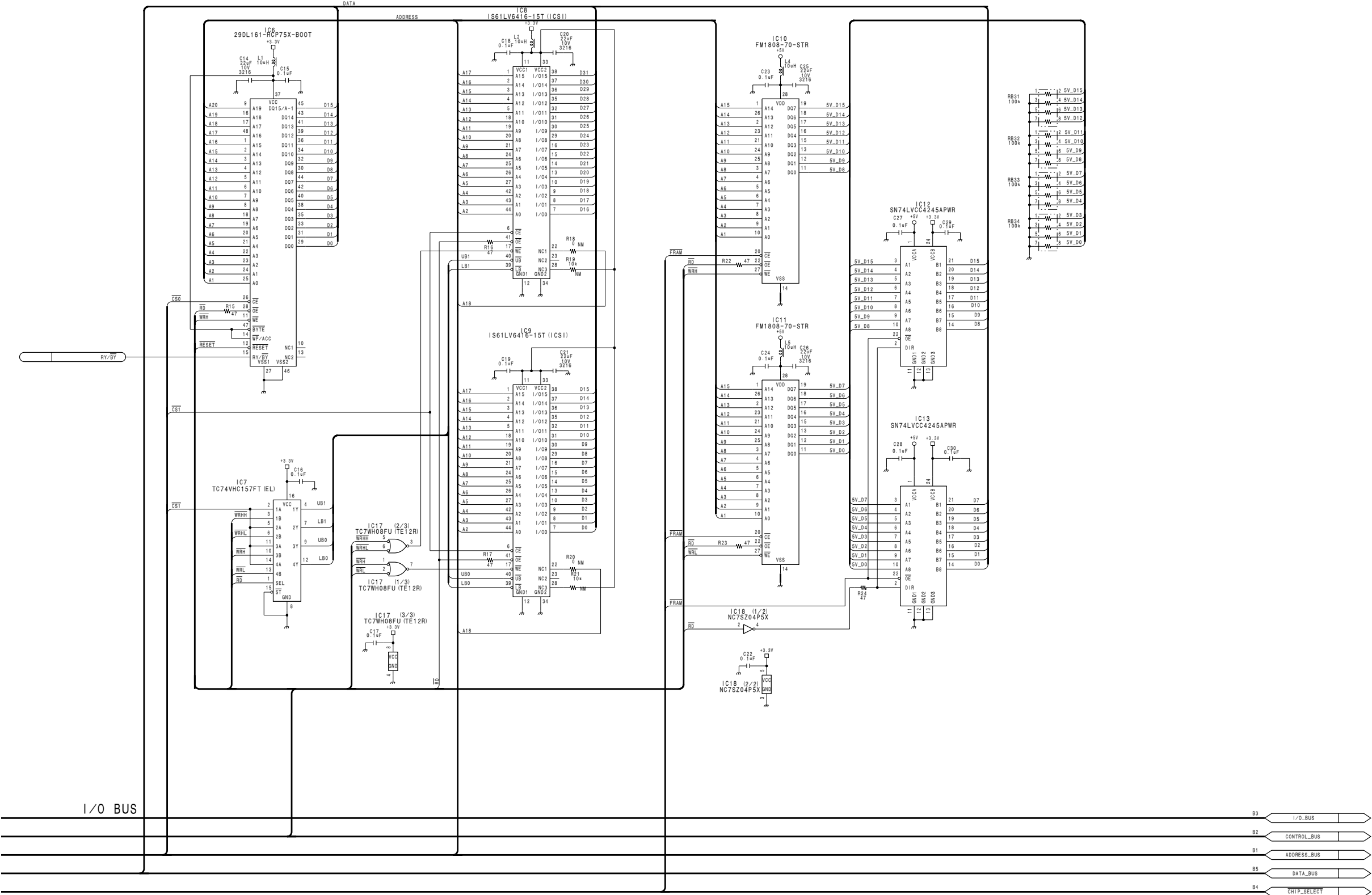


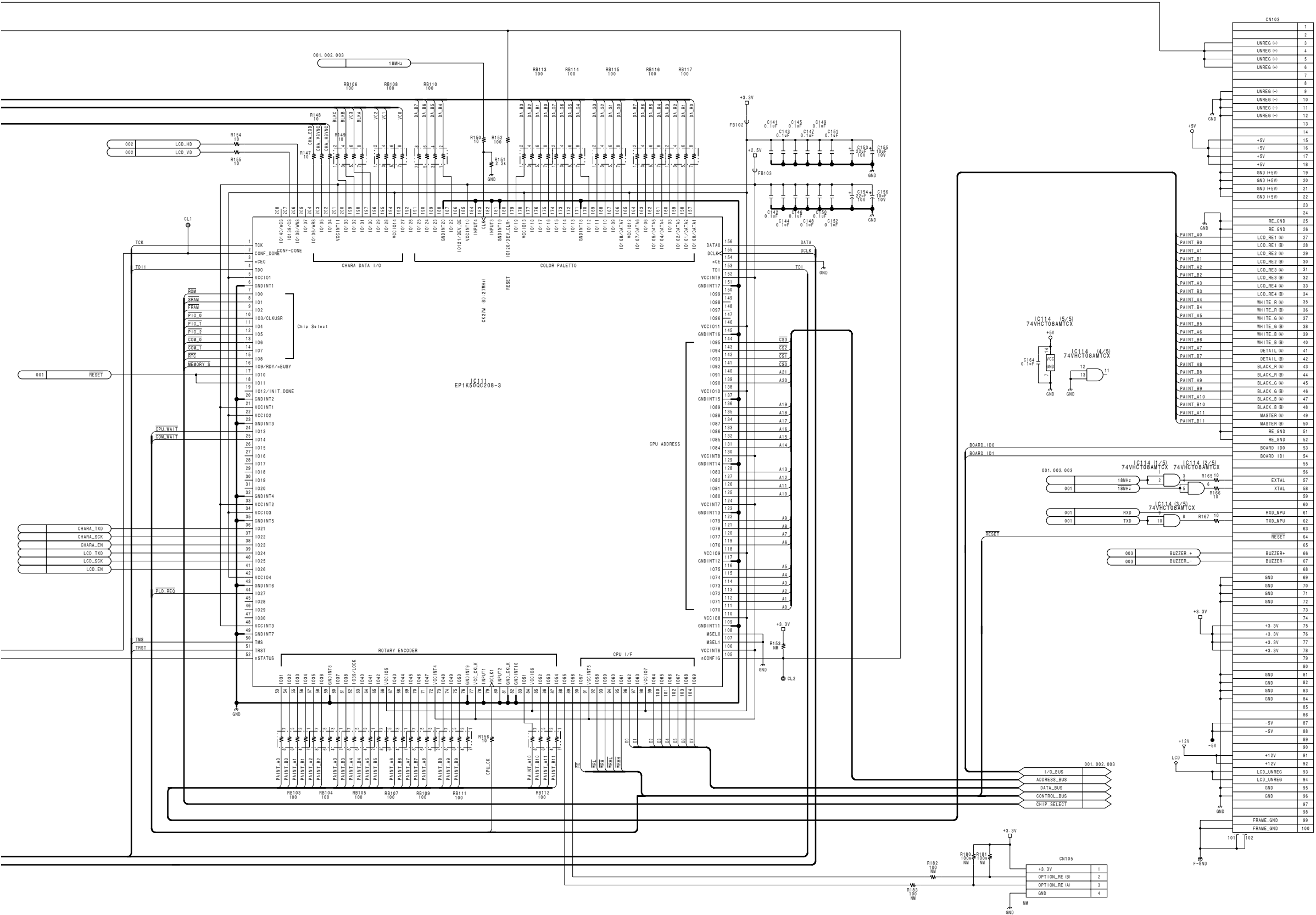
4



5

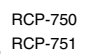




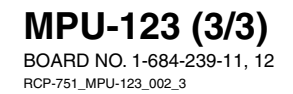


MPU-123 (2/3)
BOARD NO. 1-684-239-11, 12
RCP-751_MPU-123_002_2

MPU-123 (3/3)
SUFFIX: -11, 12



MPU-123 (3/3)
SUFFIX: -11, 12



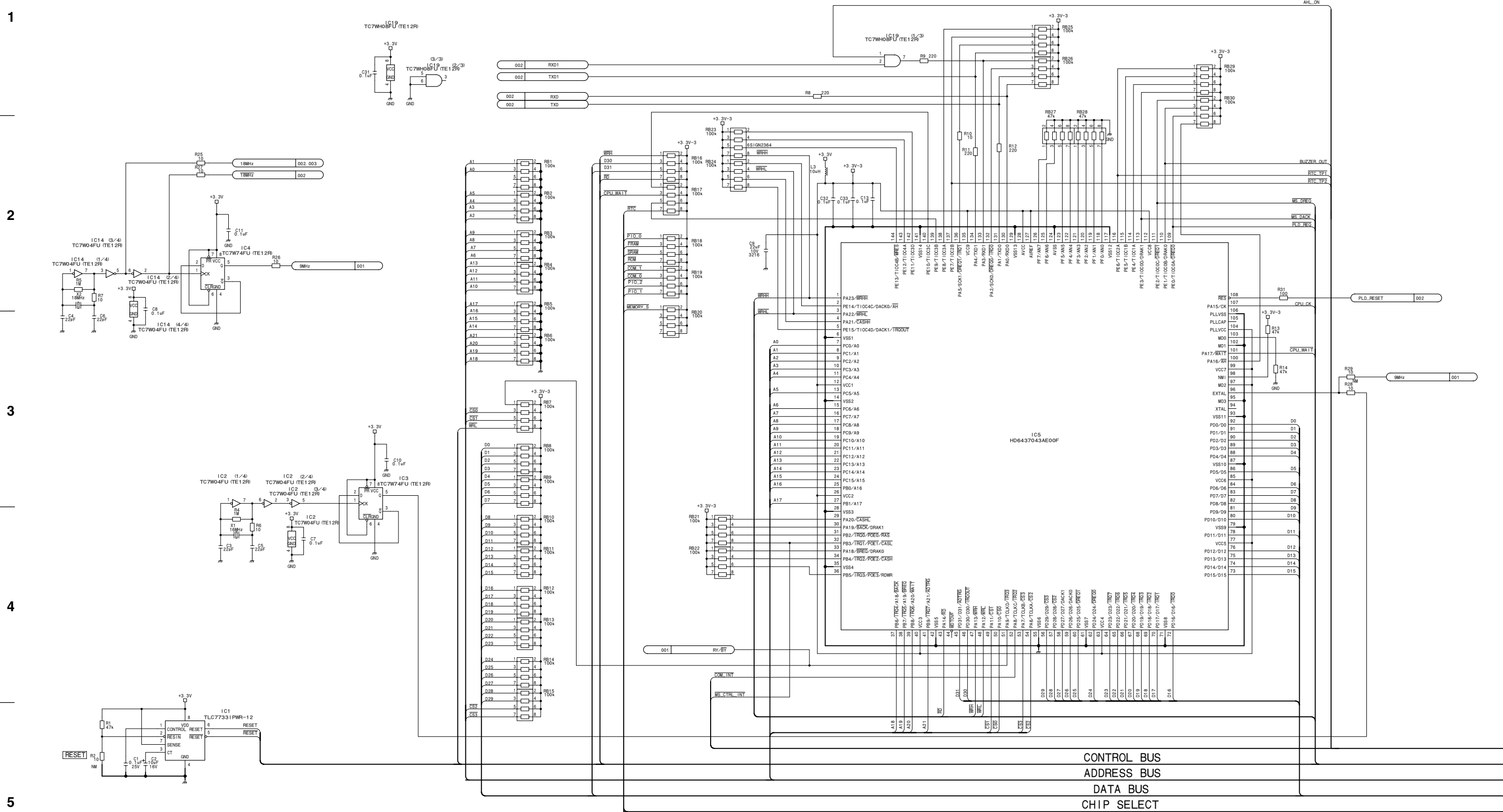
1

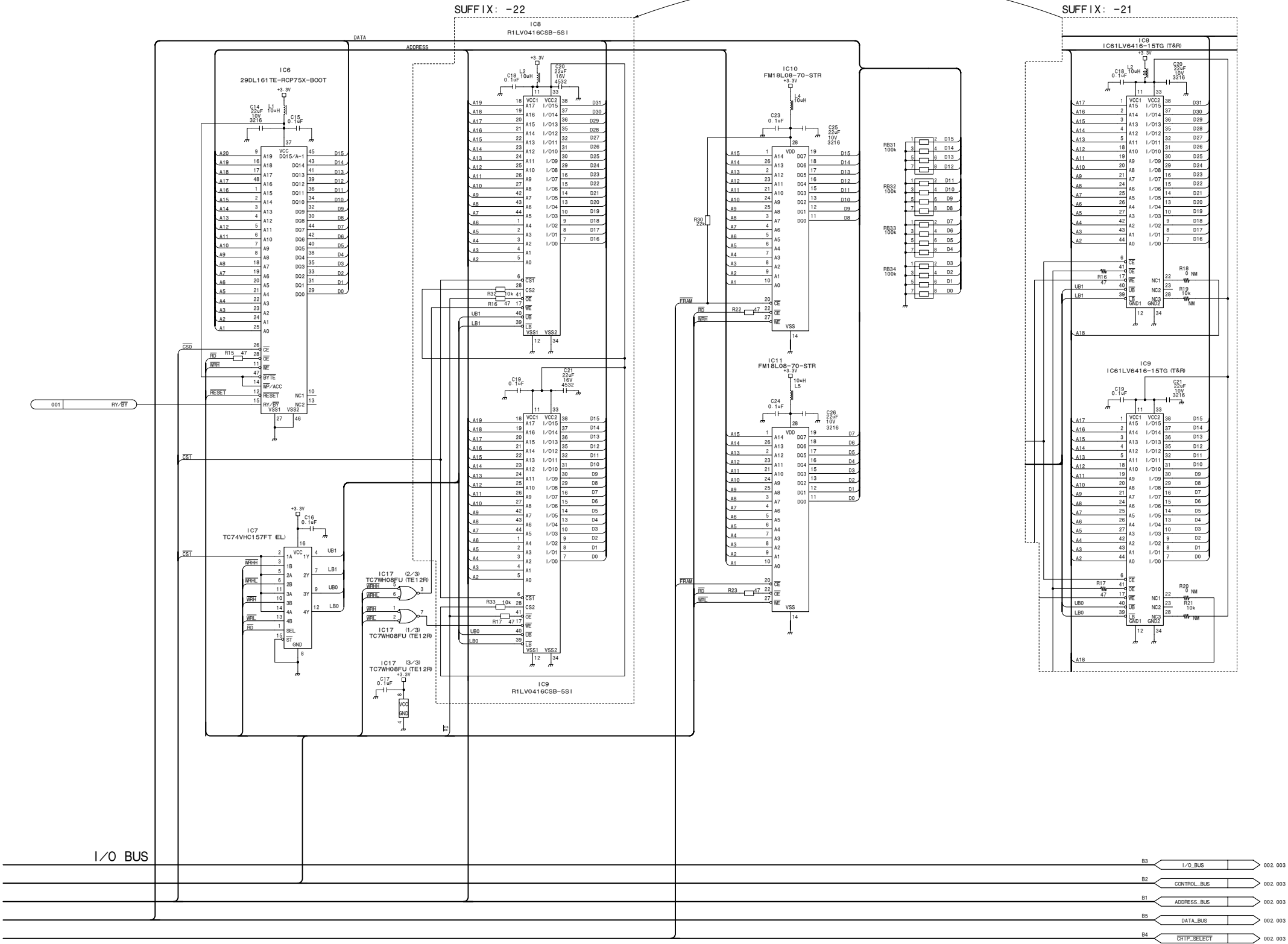
2

3

4

5





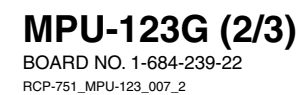
MPU-123 (1/3)
BOARD NO. 1-684-239-21, 22

MPU-123G (1/3)
BOARD NO. 1-684-239-22
RCP-751_MPU-123_007_1

MPU-123/123G (2/3)
SUFFIX: -21, 22

5-4 (a)

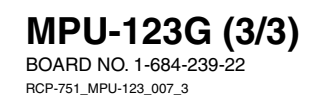
MPU-123/123G (2/3)
SUFFIX: -21, 22



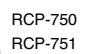
MPU-123/123G (3/3)
SUFFIX: -21, 22

5-6 (a)

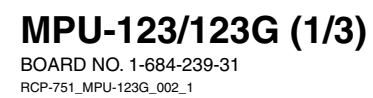
MPU-123/123G (3/3)
SUFFIX: -21, 22

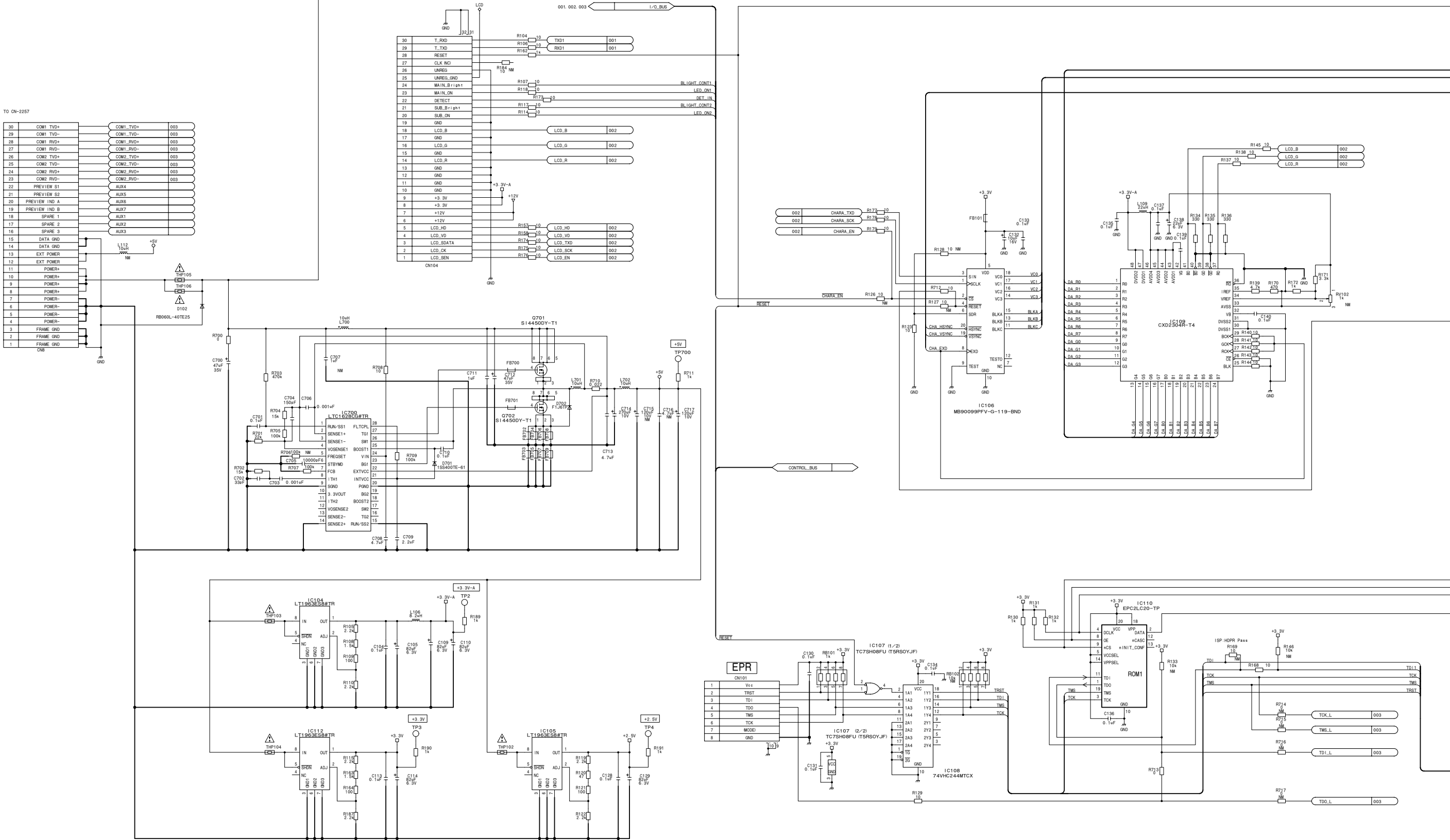


MPU-123/123G (1/3)
SUFFIX: -31



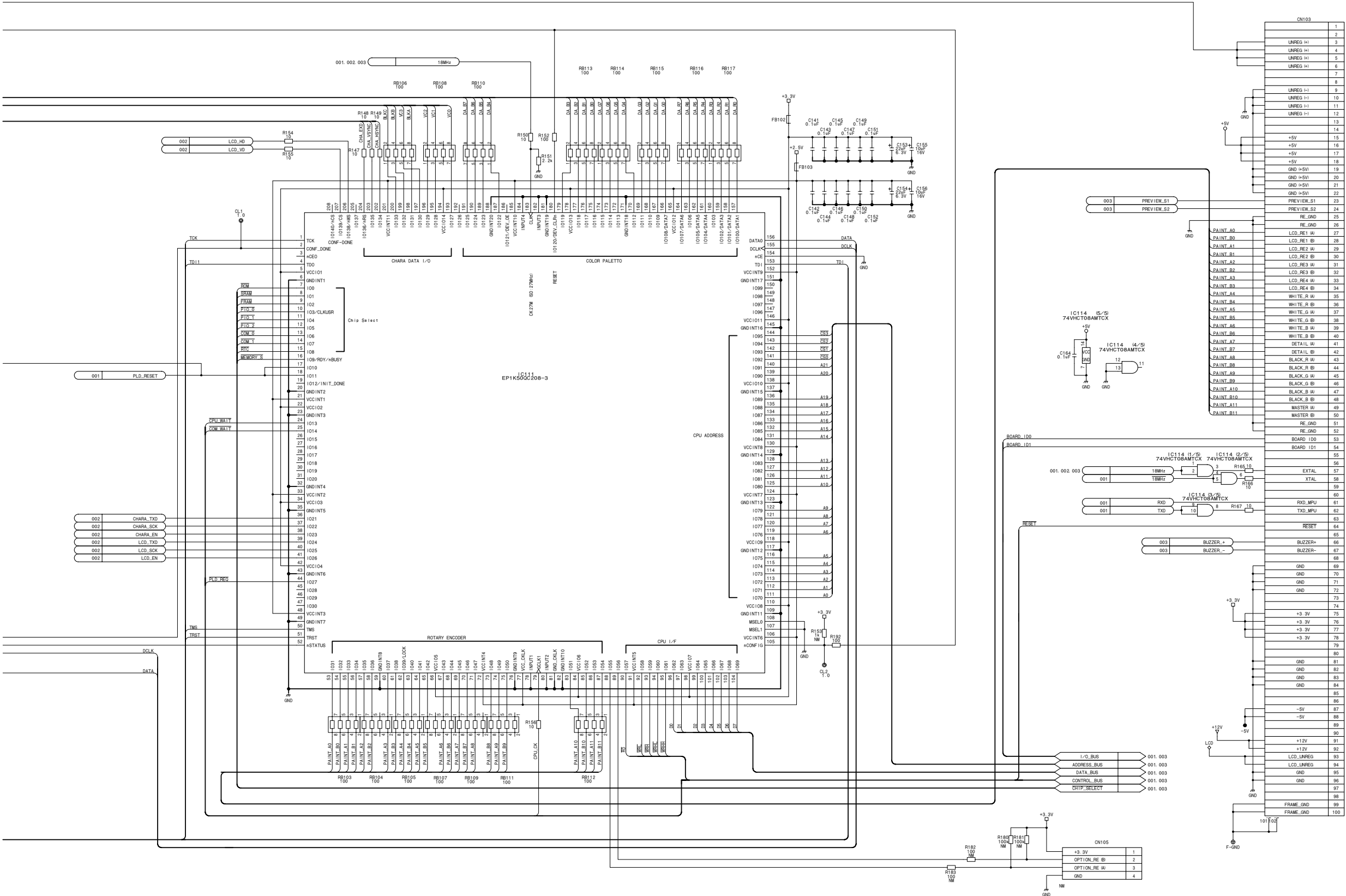
MPU-123/123G (1/3)
SUFFIX: -31





5-4 (b)

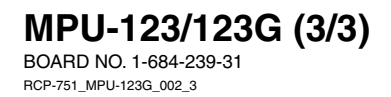
5-4 (b)

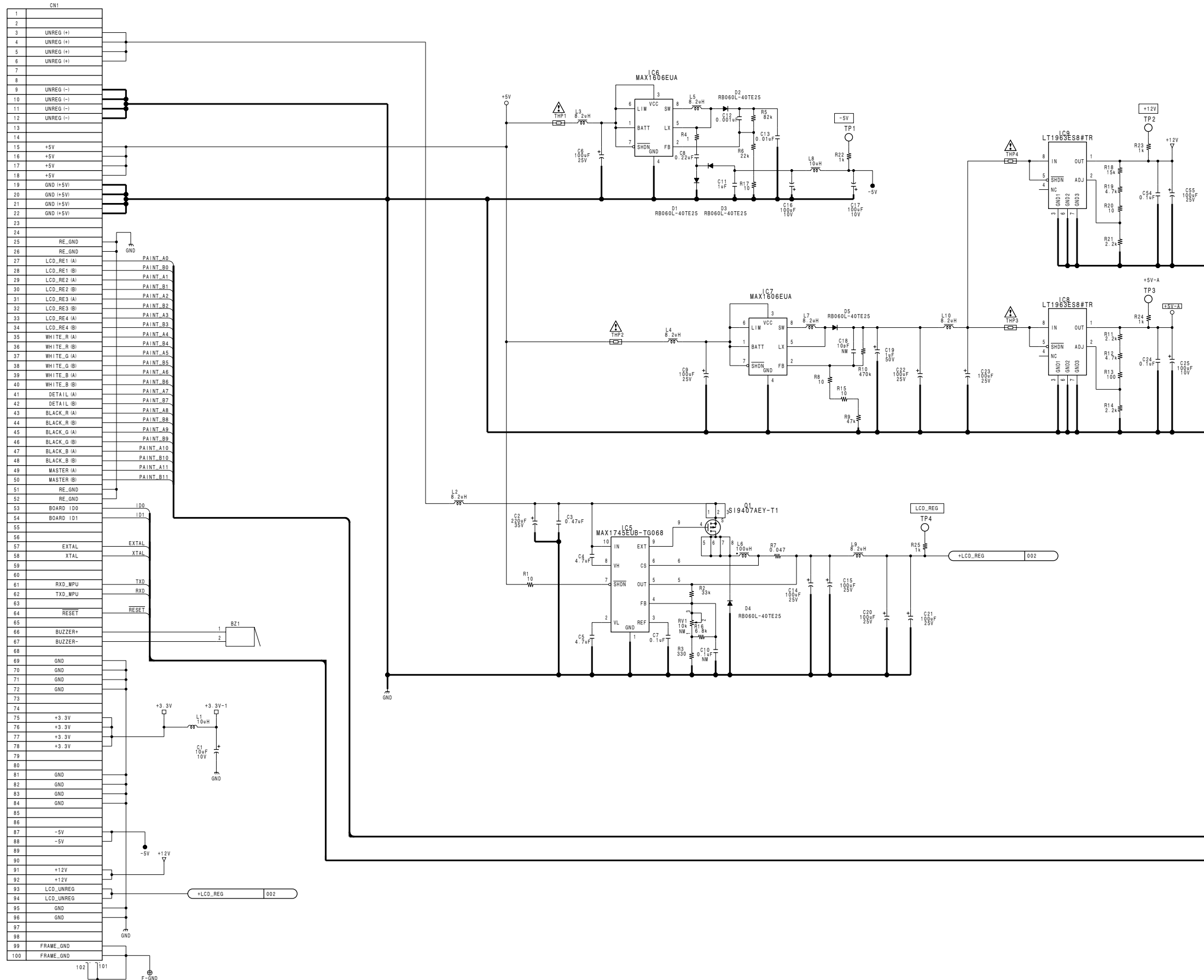


MPU-123/123G (2/3)

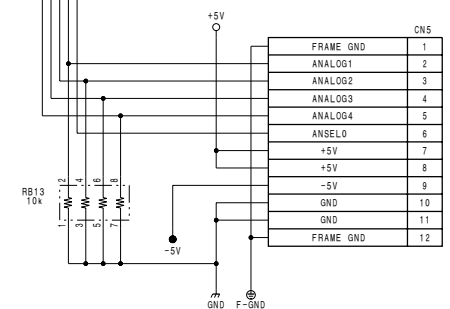
BOARD NO. 1-684-239-31
RCP-751_MPU-123G_002_2

MPU-123/123G (3/3)
SUFFIX: -31

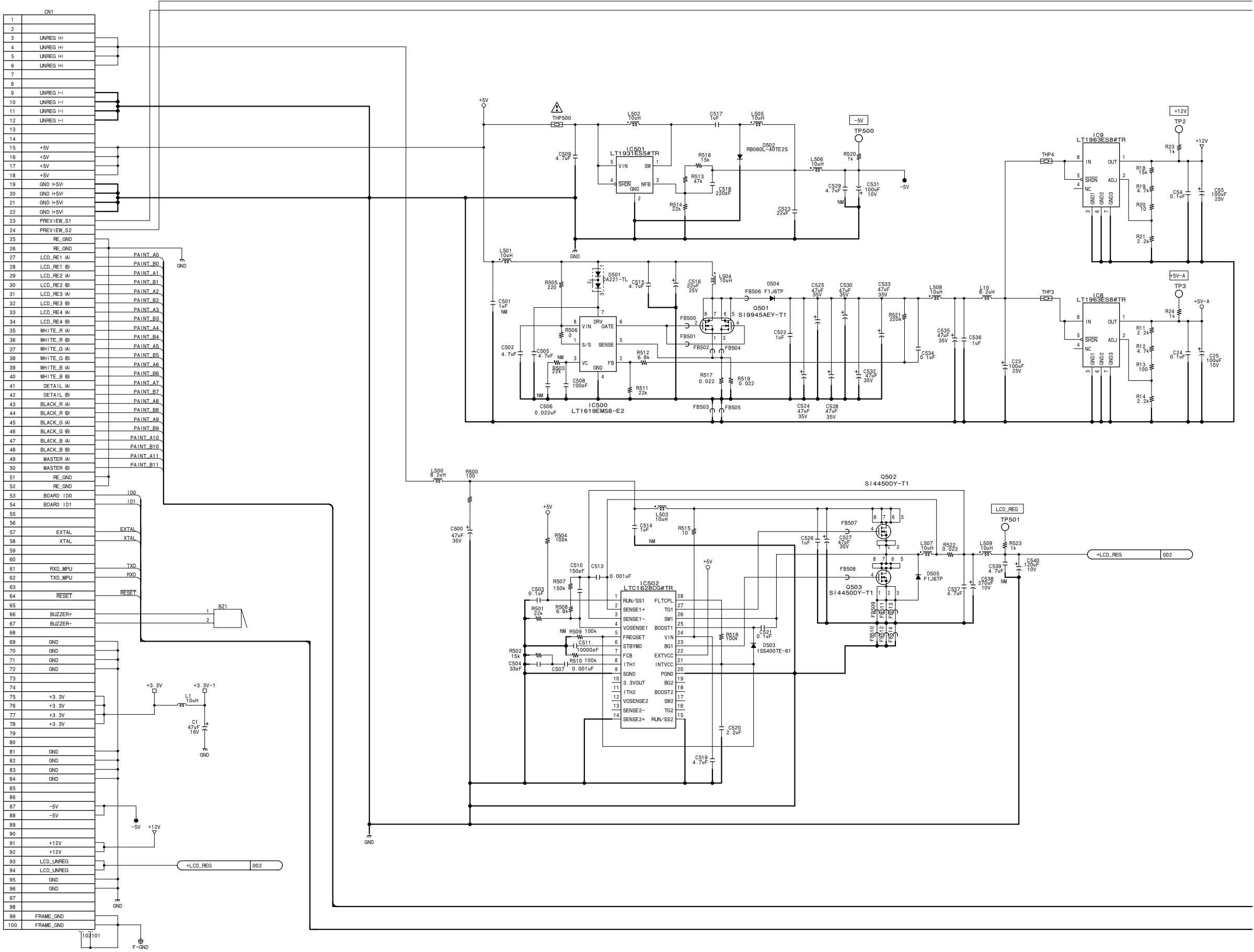




VR-273/273A
SUFFIX: -11, 12

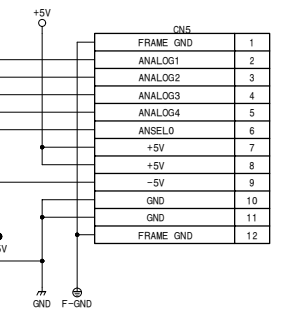


P



5-8 (a)

5-8 (a)



BOARD NO. 1-684-240-21, 22, 23, 24
VR-273 : RCP-751
VR-273A : RCP-750
RCP-751_VR-273_005_1

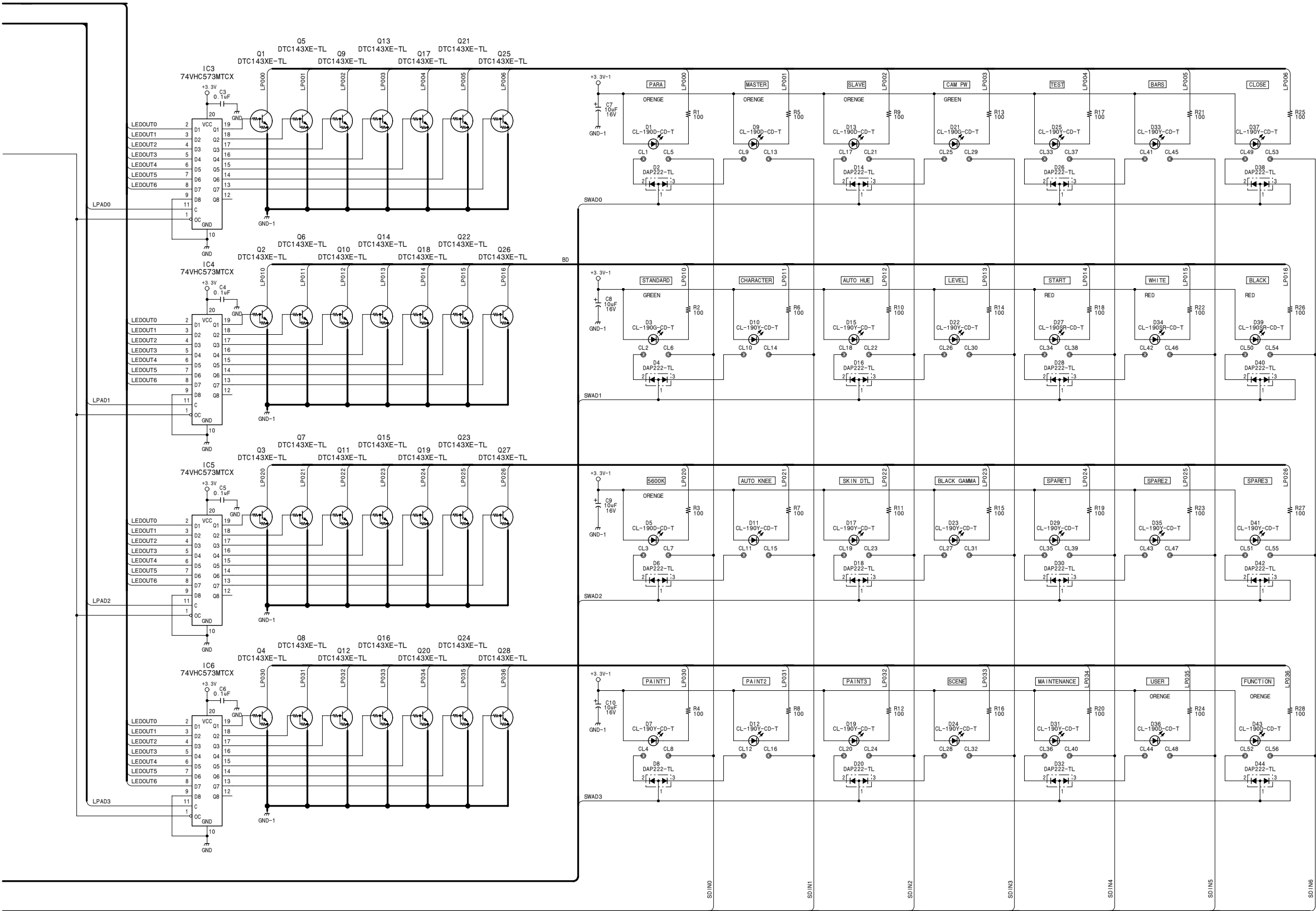
CN1

1	NC	LEDOUT0
2	LEDOUT0	LEDOUT1
3	LEDOUT1	LEDOUT2
4	LEDOUT2	LEDOUT3
5	LEDOUT3	LEDOUT4
6	LEDOUT4	LEDOUT5
7	LEDOUT5	LEDOUT6
8	LEDOUT6	
9	PWM2	LEDL0
10	LEDL0	LEDL1
11	LEDL1	LEDL2
12	LEDL2	LEDL3
13	LEDL3	
14	SWL0	SDIN0
15	SWL1	SDIN1
16	SWL2	SDIN2
17	SWL3	SDIN3
18	SDIN0	SDIN4
19	SDIN1	SDIN5
20	SDIN2	SDIN6
21	SDIN3	
22	SDIN4	
23	SDIN5	
24	SDIN6	
25	NC	

CN2

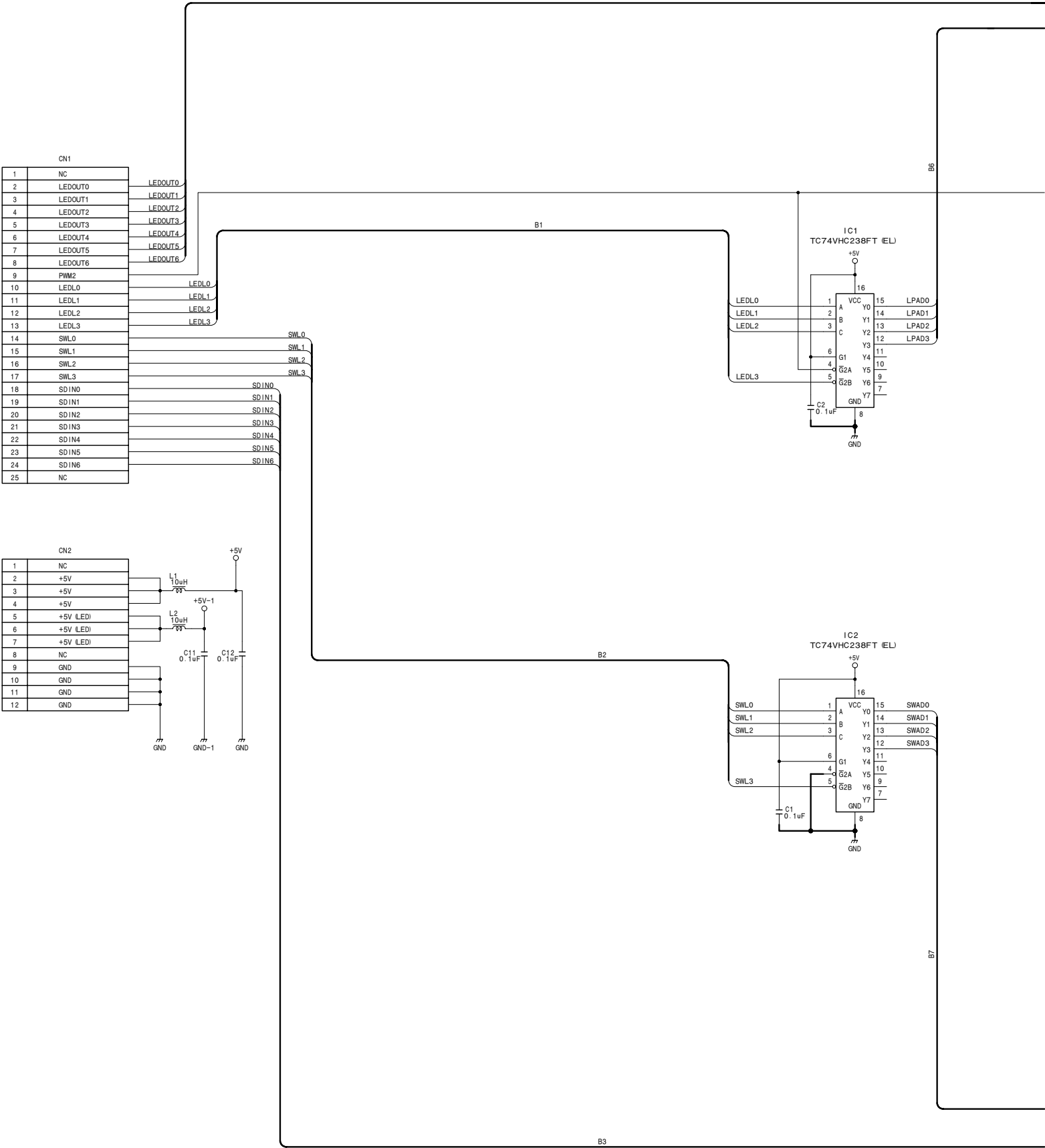
1	NC
2	+3.3V
3	+3.3V
4	+3.3V
5	+3.3V (LED)
6	+3.3V (LED)
7	+3.3V (LED)
8	NC
9	GND
10	GND
11	GND
12	GND

5-10



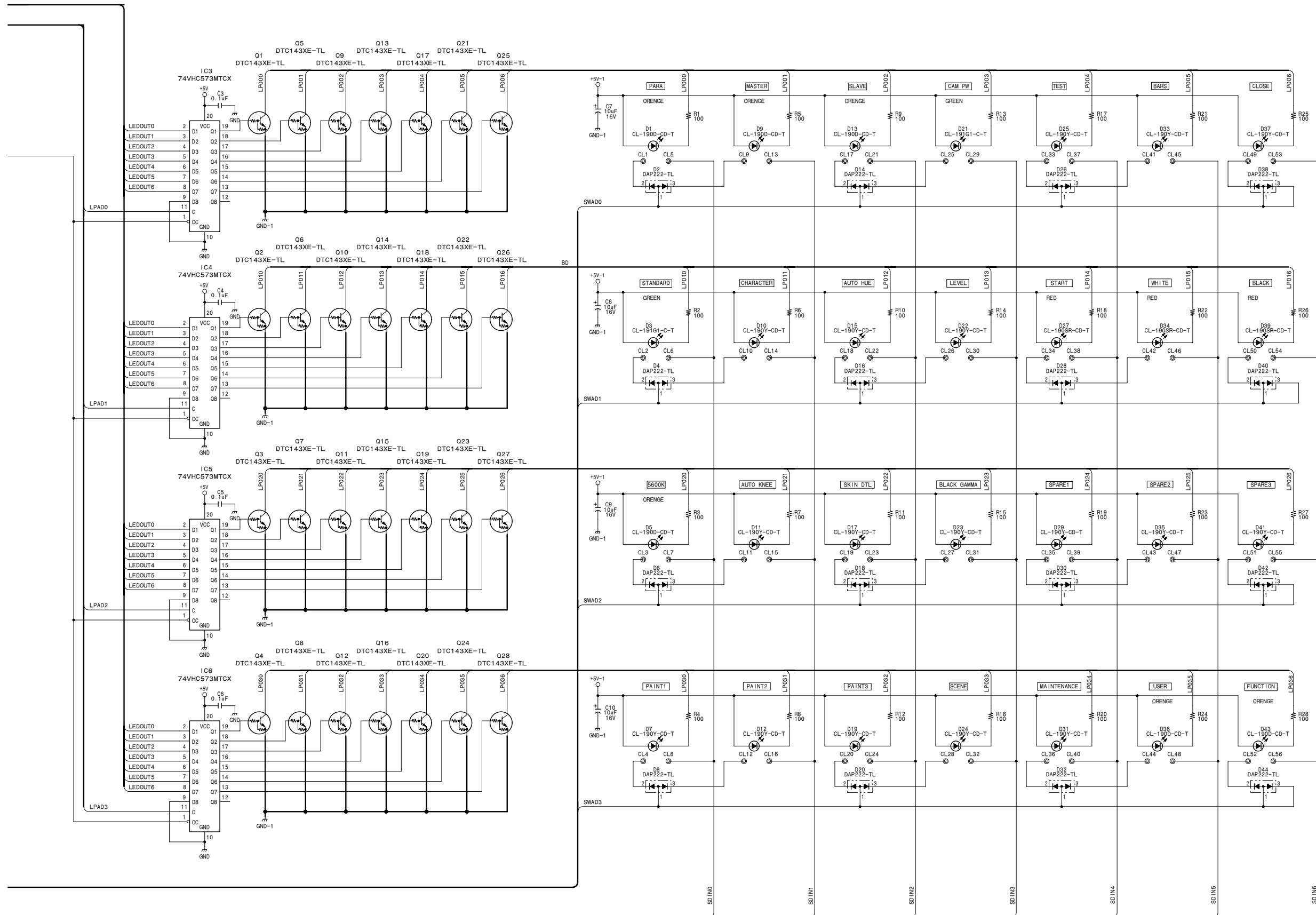
LED-373

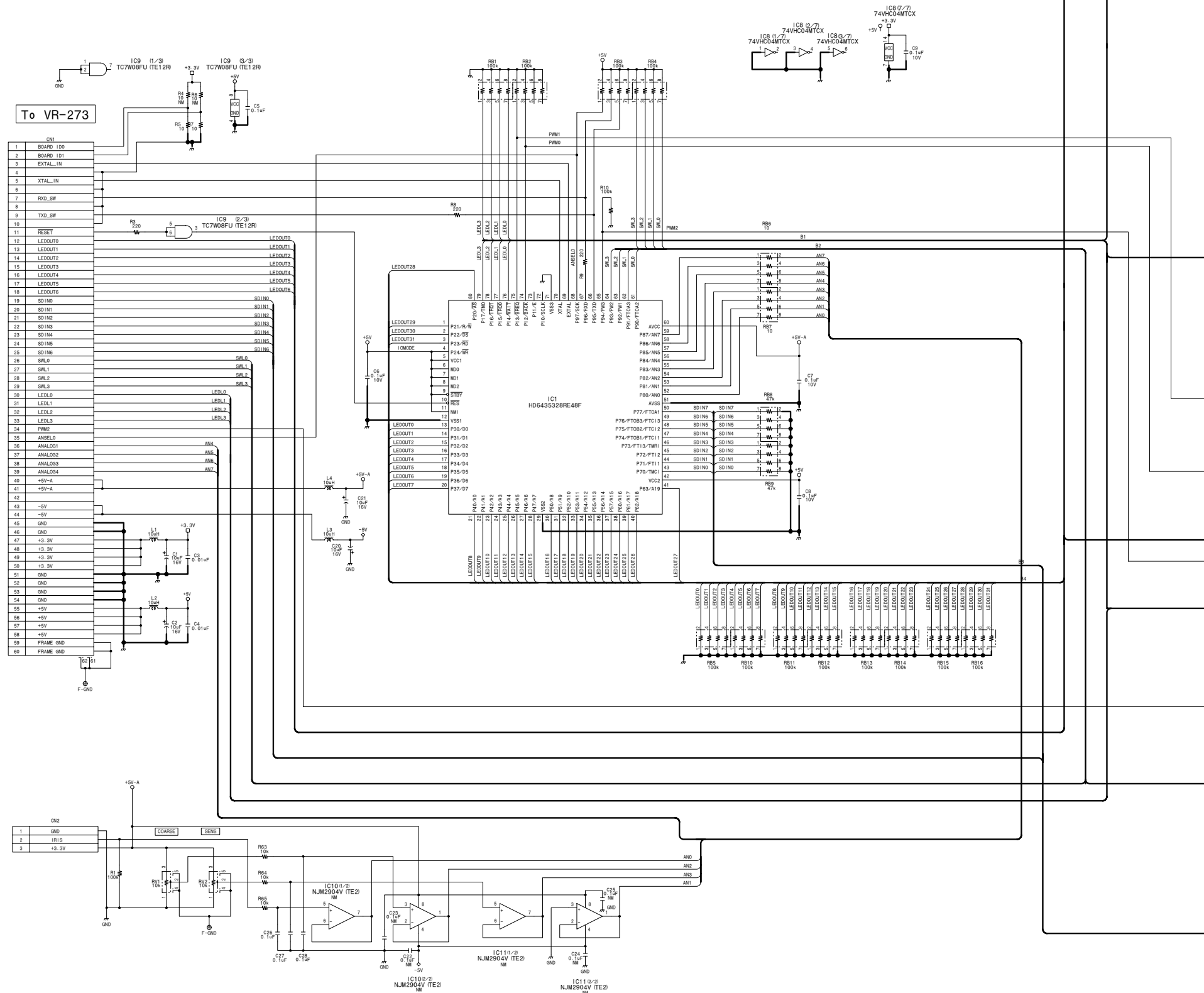
BOARD NO. 1-684-236-11, 12
RCP-751_LED-373_002_1

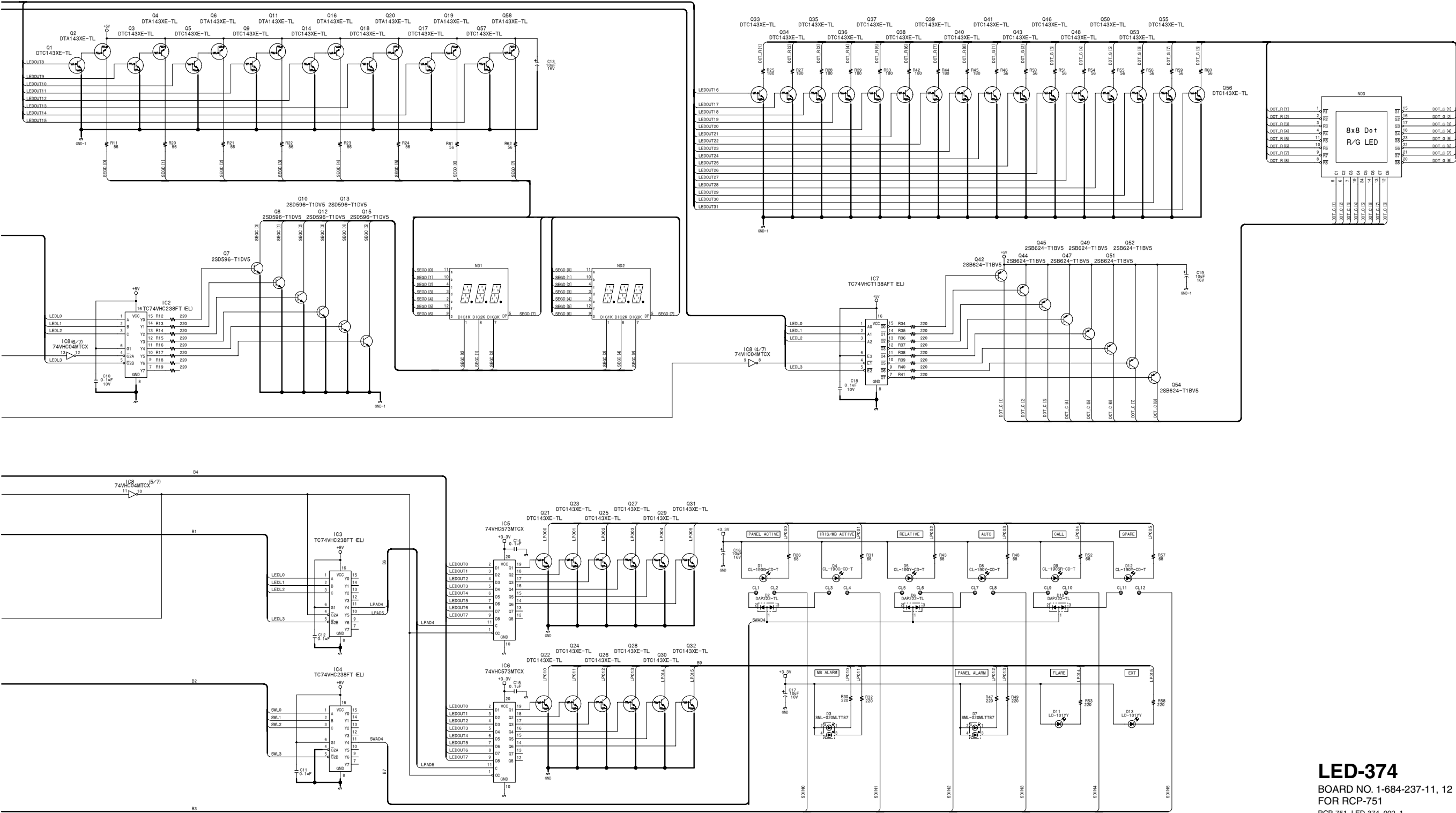


5-10 (a)

5-10 (a)



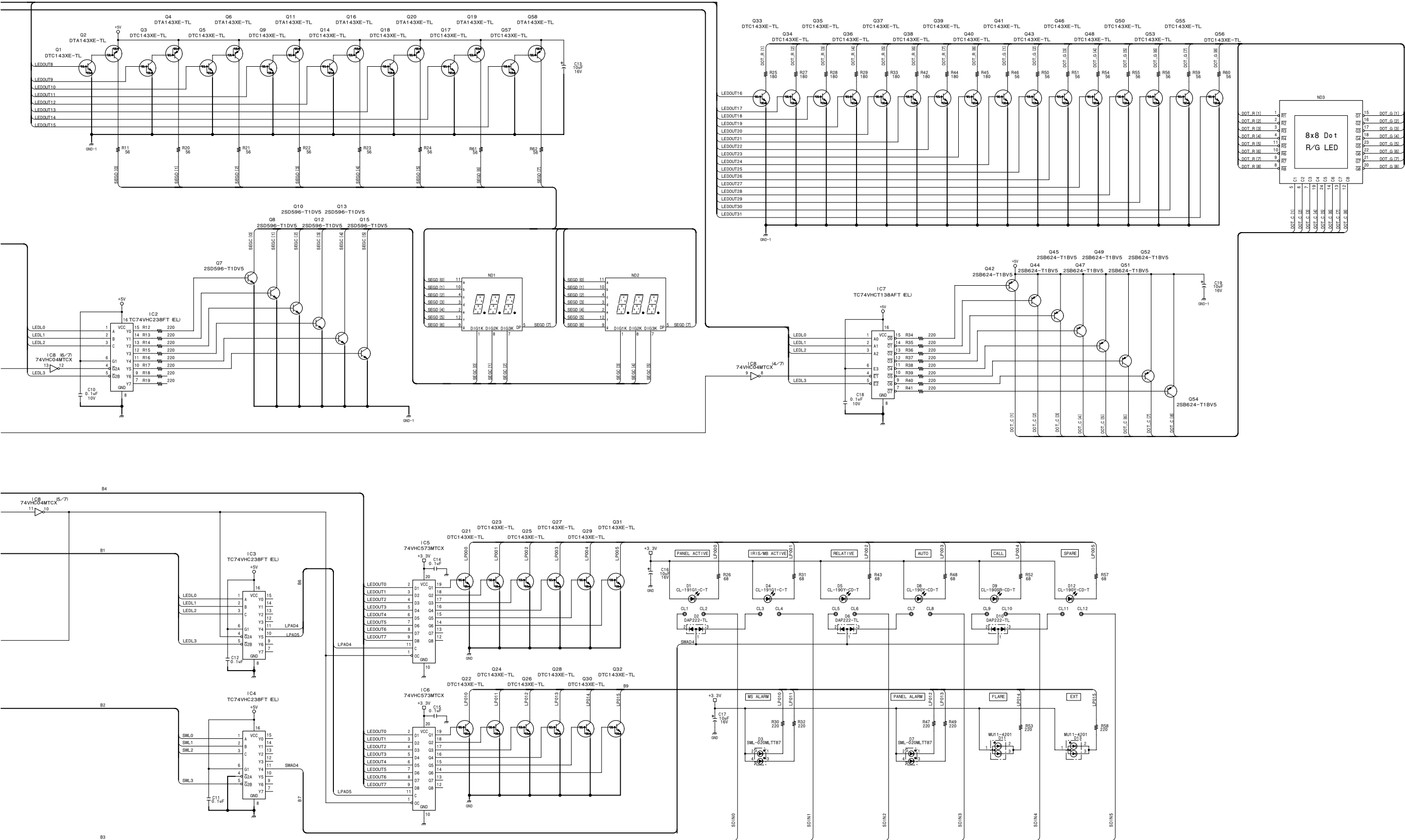


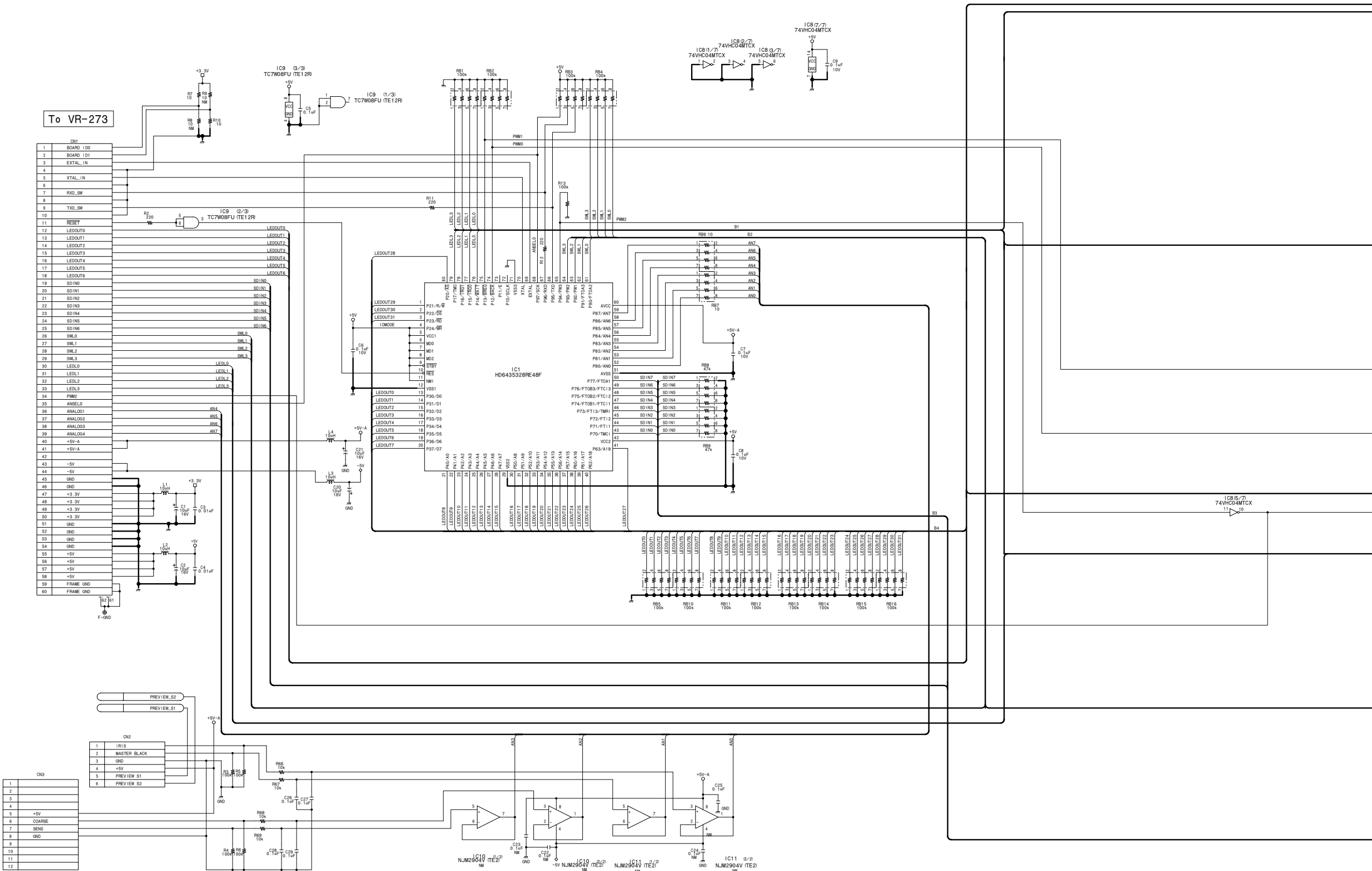


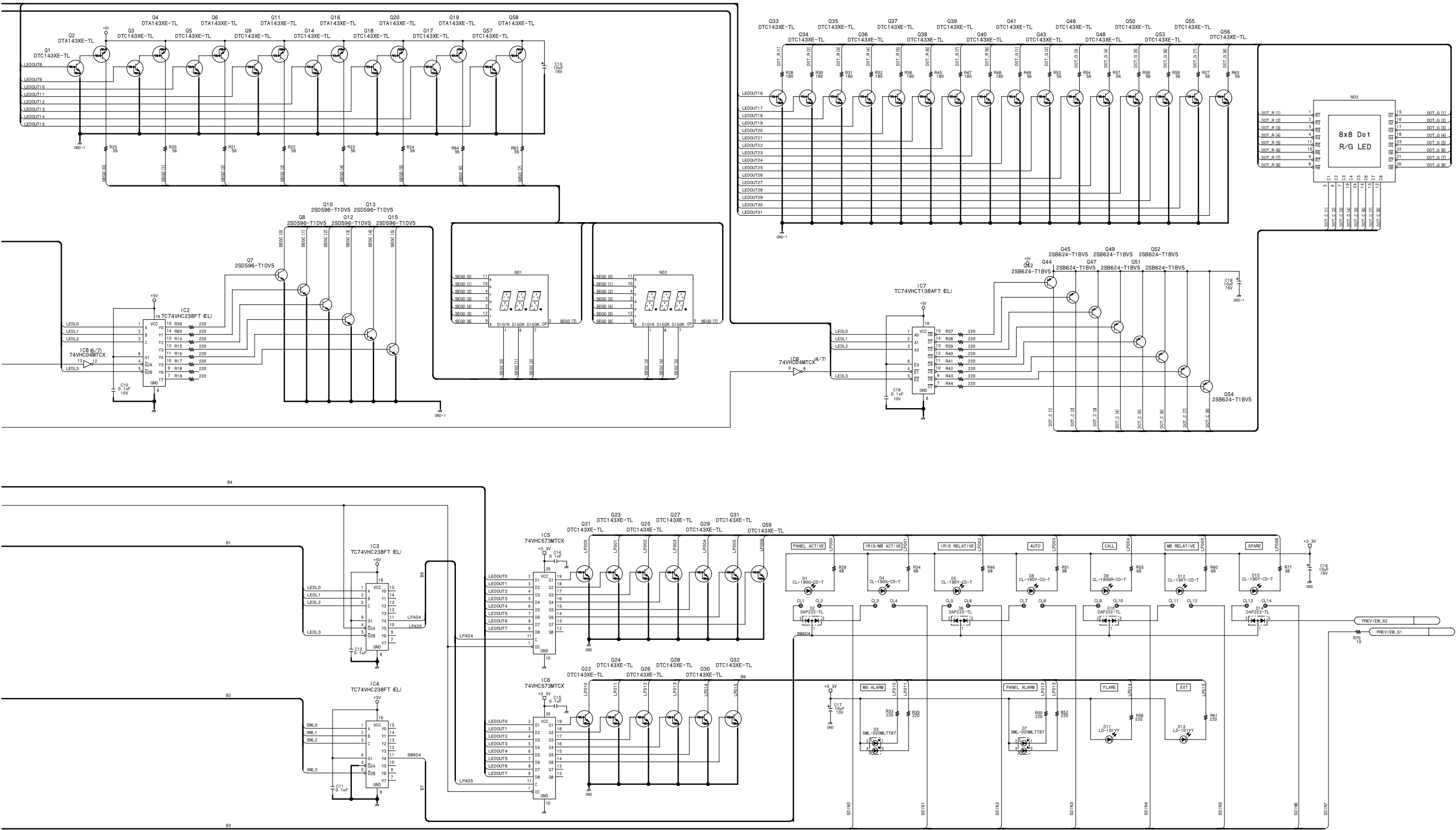
LED-374
BOARD NO. 1-684-237-11, 12
FOR RCP-751
RCP-751_LED-374_002_1

LED-374
SUFFIX: -21

5-12 (a)





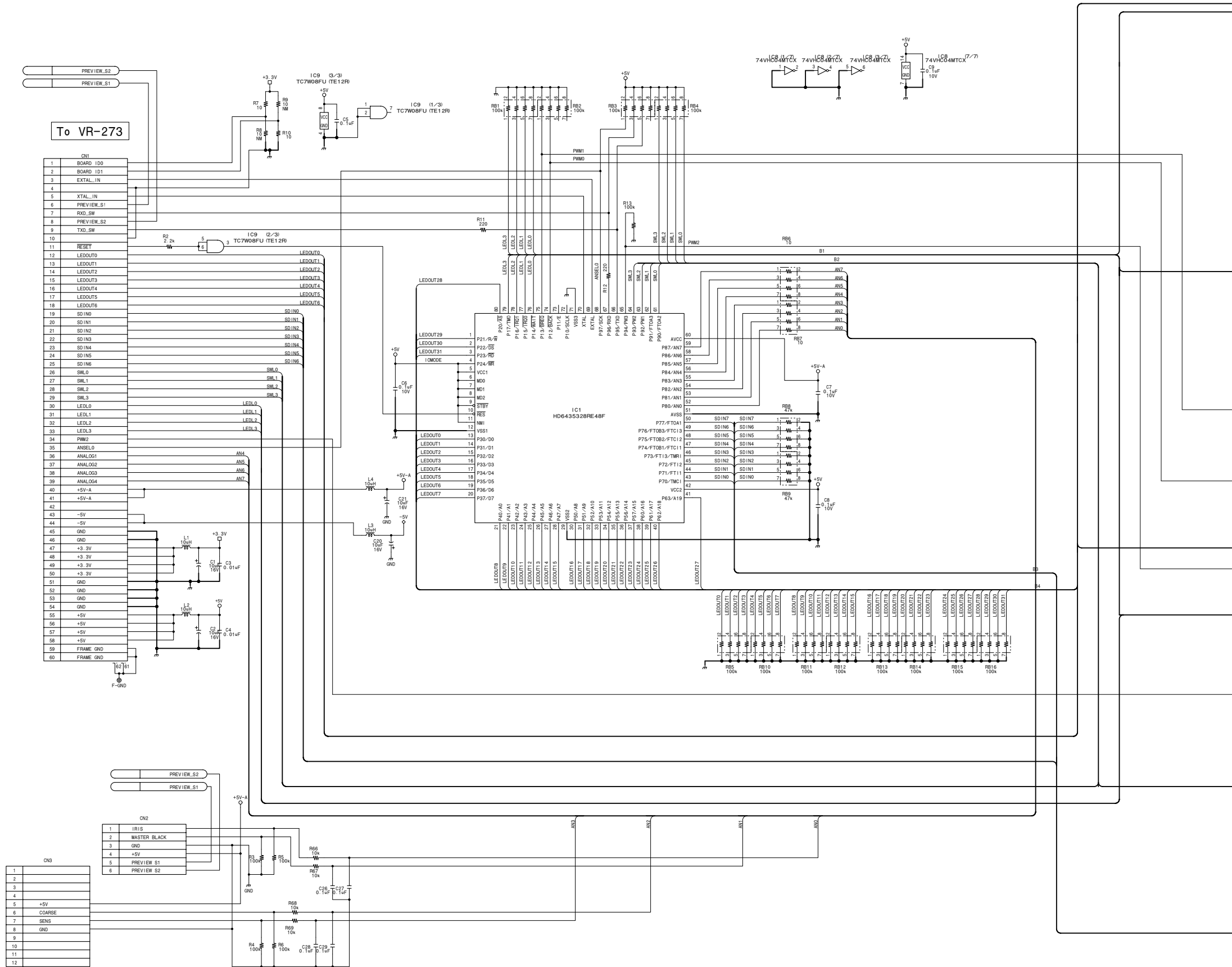


LED-375

BOARD NO. 1-684-238-11, 12
FOR RCP-750
RCP-750_LED-375_002_1

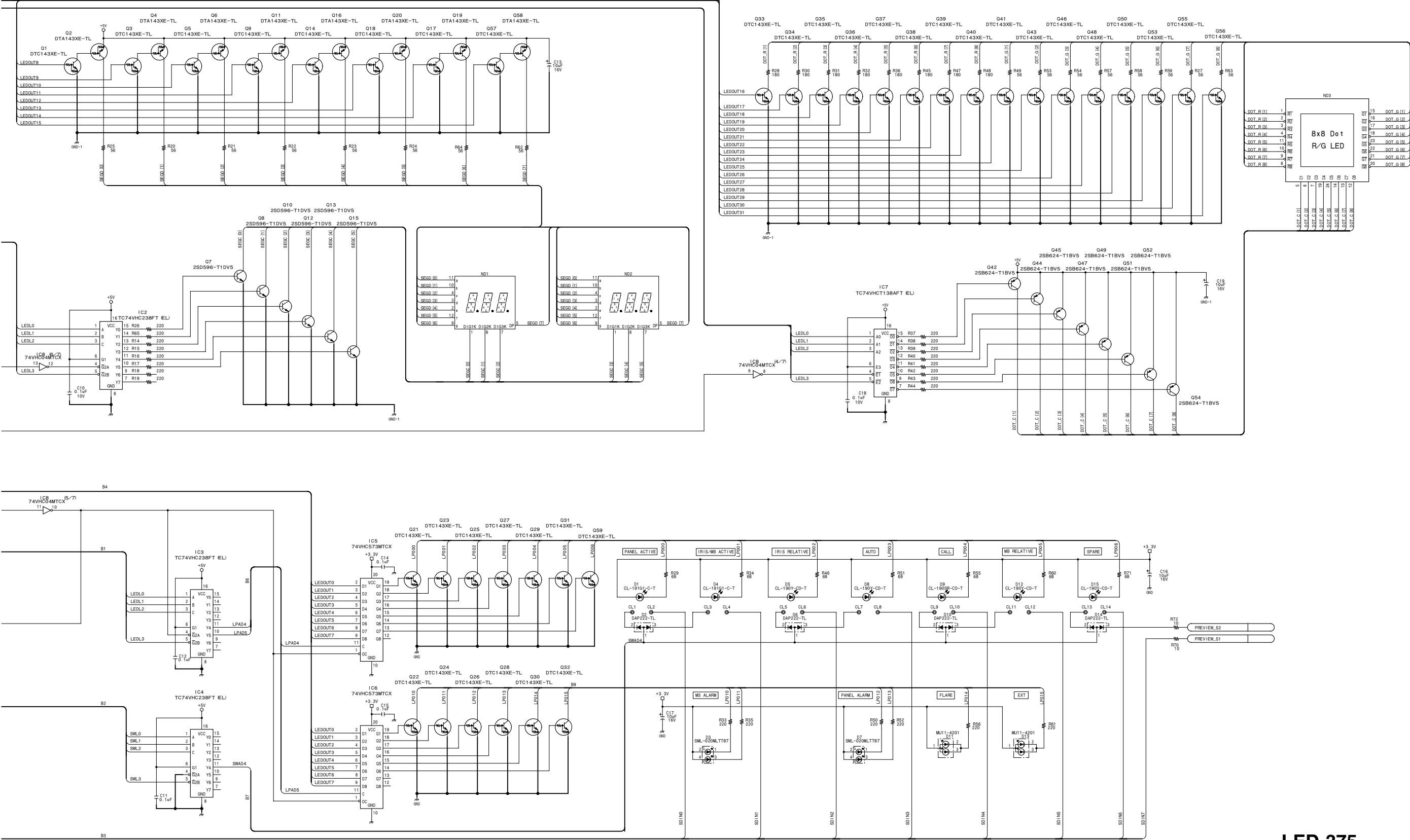
LED-375
SUFFIX: -21, 22

LED-375
SUFFIX: -21, 22

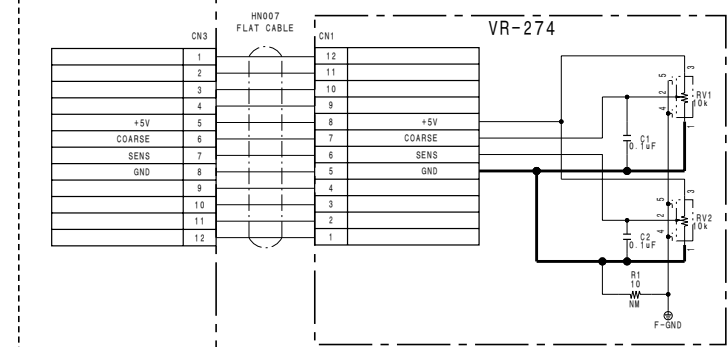
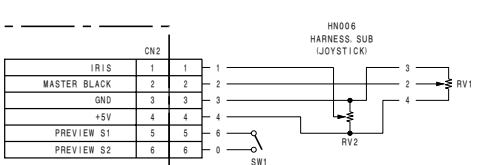
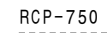
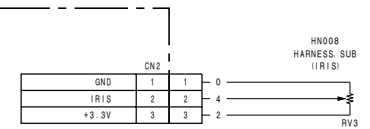
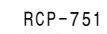
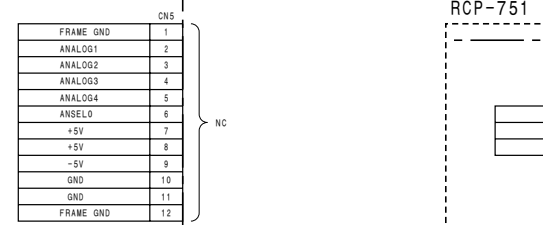
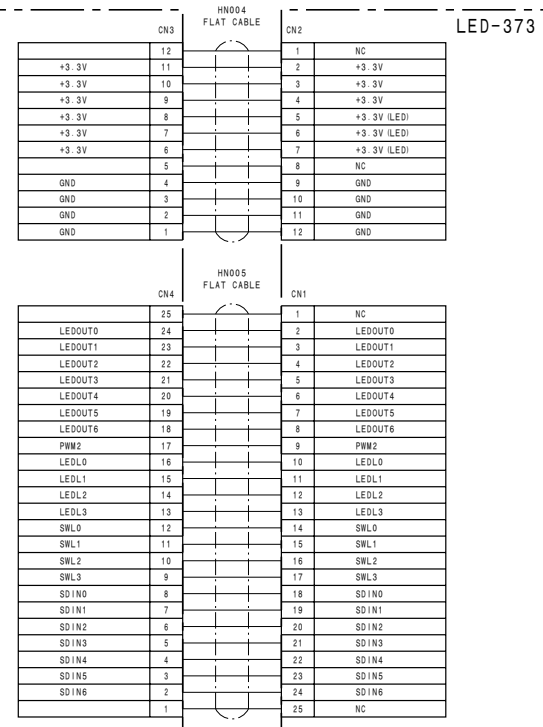
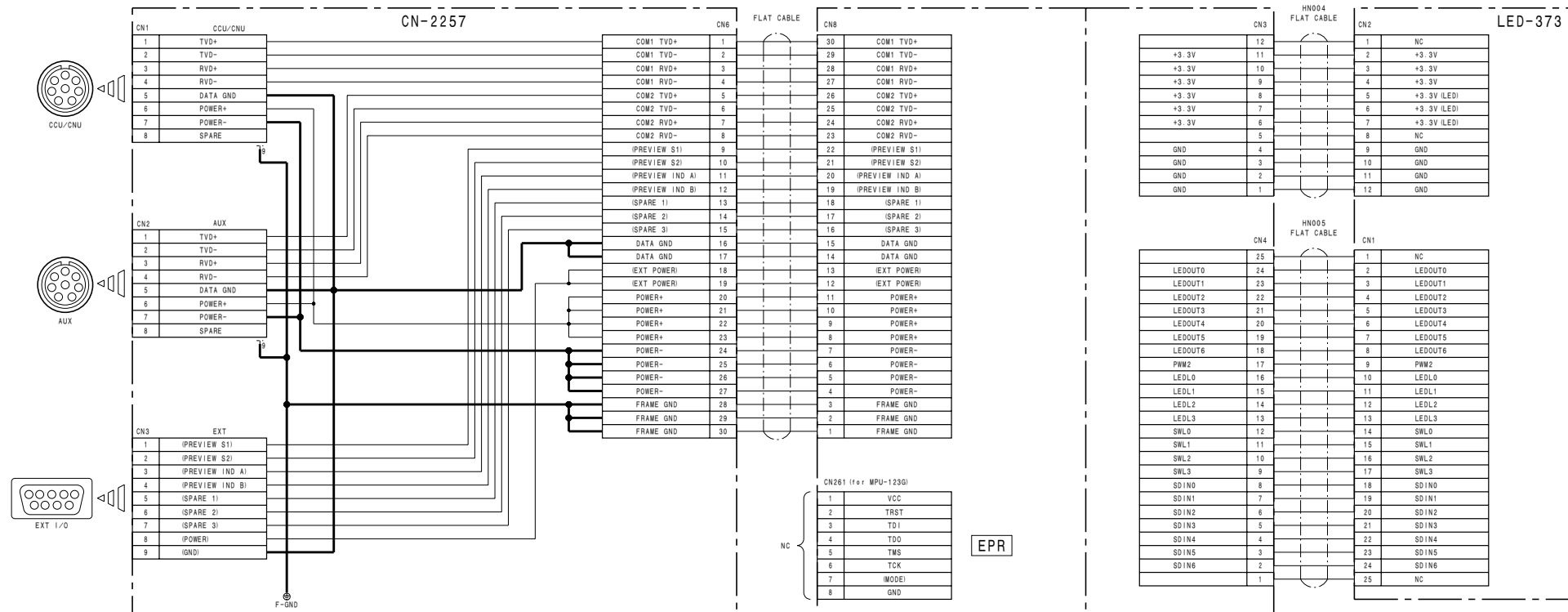


5-14 (a)

5-14 (a)



Frame Wiring



Frame Wiring

Section 6

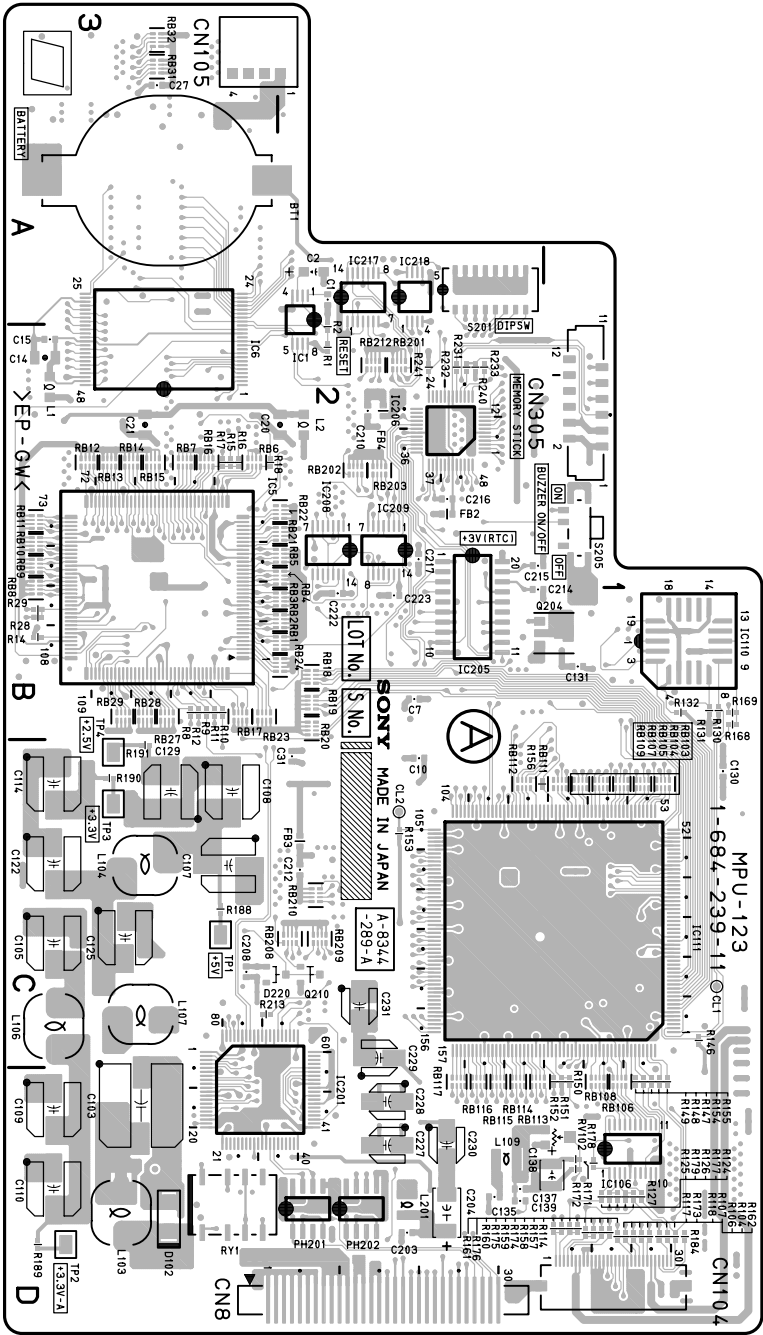
Board Layouts

Index

	Page
C. CN-2256	6-7
CN-2257	6-7
L. LED-373	6-4
LED-374	6-5
LED-375	6-6
M. MPU-123/123G	6-2
V. VR-273	6-3
VR-274	6-7

MPU-123 (1-684-239-11, -12)

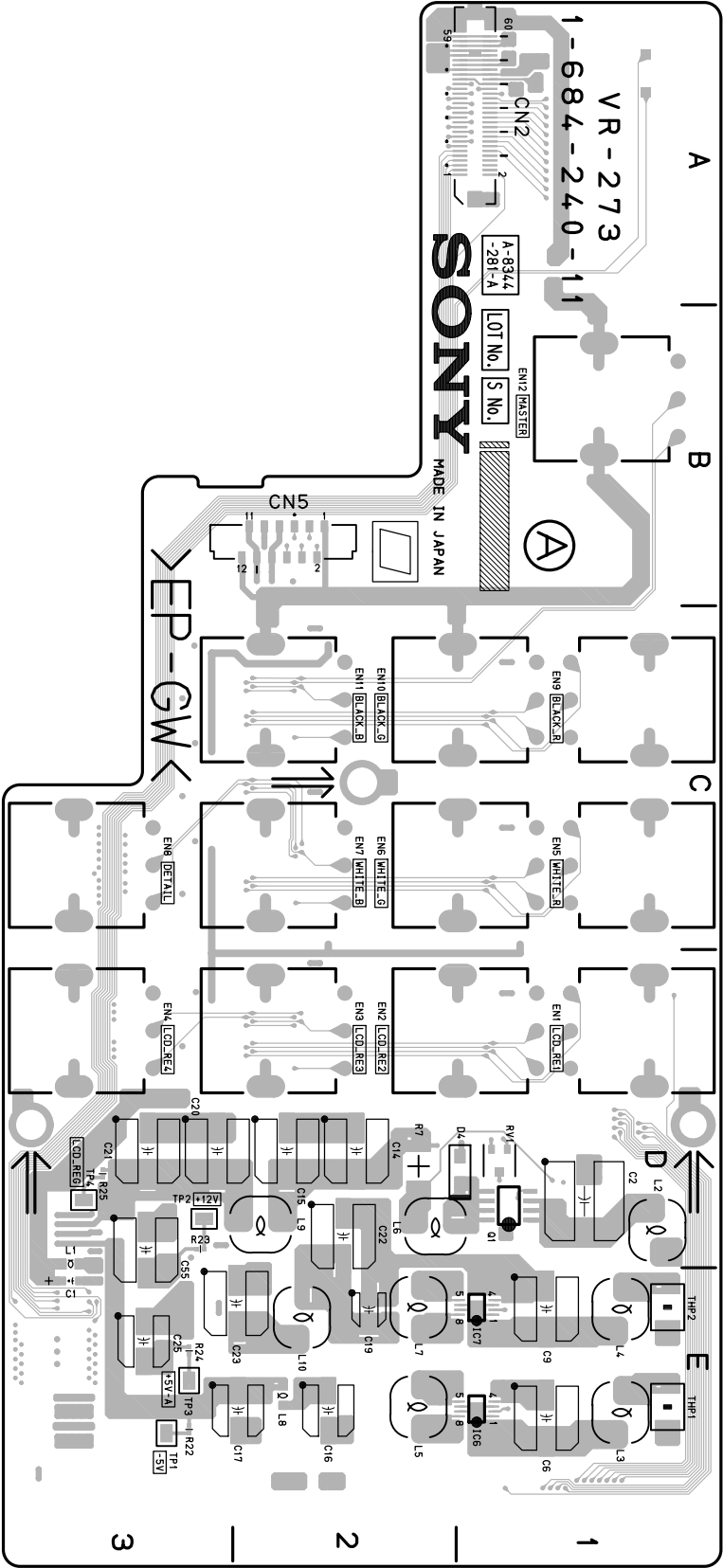
BT1	A3	C205	*D2	IC202	*B2
C1	A2	C206	*D2	IC204	*C2
C2	A2	C207	*D2	IC205	B2
C3	*C2	C208	*C3	IC206	B2
C4	*B3	C210	B2	IC208	B2
C5	*B2	C211	*A2	IC209	B2
C6	*B3	C212	C2	IC210	*B2
C7	B2	C213	*B1	IC211	*B1
C8	*B3	C214	B2	IC212	*A2
C9	*B3	C215	B2	IC213	*B2
C10	C2	C216	B2	IC214	*C2
C11	*B3	C217	B2	IC215	*C3
C13	*B3	C218	*B1	IC217	A2
C14	B3	C219	*A1	IC218	A2
C15	B3	C220	*B2	IC219	*D2
C16	*B2	C221	*B1		
C17	*B3	C222	B2	L1	B3
C18	*B2	C223	B2	L2	B2
C19	*B3	C224	*A2	L3	*B3
C20	B2	C225	*B2	L4	*A3
C21	B3	C226	*A2	L5	*A3
C22	*A3	C227	D2	L103	D3
C23	*A3	C228	D2	L104	C3
C24	*A3	C229	C2	L106	C3
C25	*A2	C230	D2	L107	C3
C26	*A3	C231	C2	L109	D2
C27	A3			L112	*D2
C28	*A3	CL1	C1	L201	D2
C29	*A3	CL2	C2		
C30	*A3			PH201	D2
C31	C2	CN8	D2	PH202	D2
C32	*B3	CN101	*B1		
C33	*B3	CN103	*D1	Q103	*D3
C103	D3	CN104	D1	Q201	*B2
C104	*C3	CN105	A3	Q202	*B2
C105	C3	CN305	B1	Q203	*B2
C106	*D3			Q204	B1
C107	C3	D101	*D3	Q205	*B2
C108	C3	D102	D3	Q206	*B1
C109	D3	D104	*C3	Q209	*D3
C110	D3	D217	*A2	Q210	C2
C111	*D3	D218	*B2		
C112	*D3	D219	*A1	R1	B2
C113	*C3	D220	C3	R2	B2
C114	C3			R4	*C2
C115	*D3	FB1	*B2	R5	*B3
C119	*D3	FB2	B2	R6	*B2
C122	C3	FB3	C2	R7	*B3
C125	C3	FB4	B2	R8	B3
C128	*C3	FB5	*C2	R9	B3
C129	C3	FB101	*D1	R10	B3
C130	C1	FB102	*C1	R11	B3
C131	B1	FB103	*C2	R12	B3
C132	*D1			R13	*B3
C133	*D1	IC1	A2	R14	B3
C134	*B1	IC2	*C2	R15	B3
C135	D2	IC3	*B2	R16	B3
C136	*B1	IC4	*B3	R17	B3
C137	D2	IC5	B3	R18	B3
C138	D1	IC6	B3	R19	*B2
C139	D2	IC7	*B3	R20	*B3
C140	*D1	IC8	*B3	R21	*B3
C141	*C1	IC9	*B3	R22	*A2
C142	*C2	IC10	*A3	R23	*A3
C143	*C1	IC11	*A3	R24	*A3
C144	*C2	IC12	*A3	R25	*B3
C145	*C1	IC13	*A3	R26	*B3
C146	*C1	IC14	*B3	R27	*B3
C147	*C2	IC17	*B3	R28	B3
C148	*C1	IC18	*A3	R29	B3
C149	*C2	IC19	*C2	R101	*D3
C150	*C1	IC103	*D3	R102	*D3
C151	*C2	IC104	*C3	R103	*D3
C152	*C1	IC105	*C3	R104	D1
C153	*C1	IC106	D1	R105	*C3
C154	*C2	IC107	*B1	R106	D1
C155	*C1	IC108	*B1	R107	D1
C156	*C2	IC109	*D2	R108	*C3
C164	*C1	IC110	B1	R109	*C3
C201	*D2	IC111	C1	R110	*C3
C202	*D2	IC112	*C3	R111	*D3
C203	D2	IC114	*D1	R112	*D3
C204	D2	IC201	D3	R113	*D3



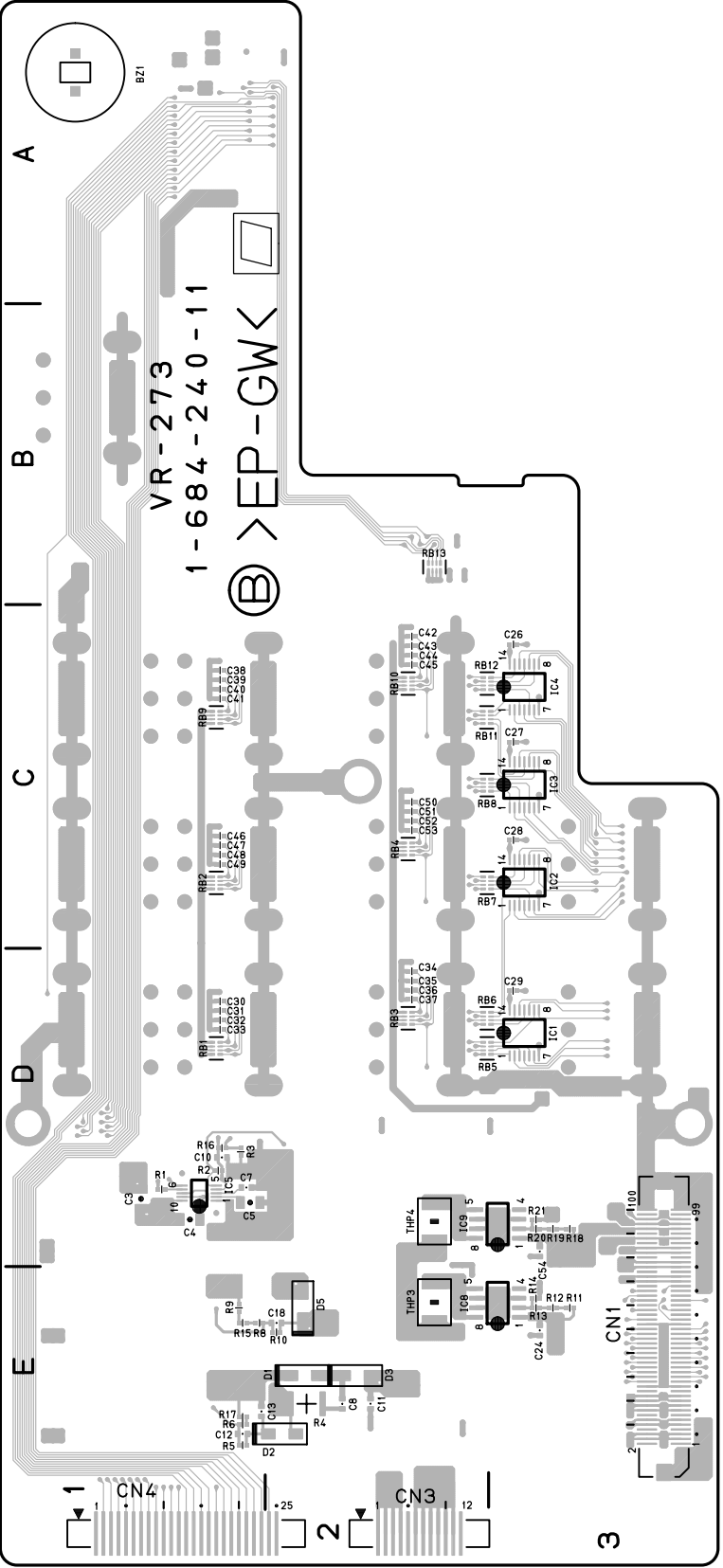
VR-273 (1-684-240-11, -12)

BZ1	*A1	IC4	*C3
		IC5	*D1
C1	E3	IC6	E1
C2	D1	IC7	E1
C3	*D1	IC8	*E3
C4	*D1	IC9	*D3
C5	*D1		
C6	E1	L1	D3
C7	*D1	L2	D1
C8	*E2	L3	E1
C9	E1	L4	E1
C10	*D1	L5	E2
C11	*E2	L6	D2
C12	*E1	L7	E2
C13	*E1	L8	E2
C14	D2	L9	D2
C15	D2	L10	E2
C16	E2		
C17	E2	Q1	D1
C18	*E2		
C19	E2	R1	*D1
C20	D3	R2	*D1
C21	D3	R3	*D1
C22	D2	R4	*E2
C23	E2	R5	*E1
C24	*E3	R6	*E1
C25	E3	R7	D2
C26	*C3	R8	*E1
C27	*C3	R9	*E1
C28	*C3	R10	*E2
C29	*D3	R11	*E3
C30	*D1	R12	*E3
C31	*D1	R13	*E3
C32	*D1	R14	*E3
C33	*D1	R15	*E1
C34	*D2	R16	*D1
C35	*D2	R17	*E1
C36	*D2	R18	*D3
C37	*D2	R19	*D3
C38	*C1	R20	*D3
C39	*C1	R21	*D3
C40	*C1	R22	E3
C41	*C1	R23	D3
C42	*C2	R24	E3
C43	*C2	R25	D3
C44	*C2		
C45	*C2	RB1	*D1
C46	*C1	RB2	*C1
C47	*C1	RB3	*D2
C48	*C1	RB4	*C2
C49	*C1	RB5	*D2
C50	*C2	RB6	*D2
C51	*C2	RB7	*C2
C52	*C2	RB8	*C2
C53	*C2	RB9	*C1
C54	*D3	RB10	*C2
C55	D3	RB11	*C2
		RB12	*C2
		RB13	*B2
CN1	*E3		
CN2	A1		
CN3	*E2	RV1	D1
CN4	*E1		
CN5	B2	THP1	E1
		THP2	E1
D1	*E2	THP3	*E2
D2	*E2	THP4	*D2
D3	*E2		
D4	D1	TP1	E3
D5	*E2	TP2	D3
		TP3	E3
		TP4	D3
EN1	D1		
EN2	D1		
EN3	D2		
EN4	D3		
EN5	C1		
EN6	C1		
EN7	C2		
EN8	C3		
EN9	C1		
EN10	C1		
EN11	C2		
EN12	B1		
IC1	*D3		
IC2	*C3		
IC3	*C3		

*:B SIDE



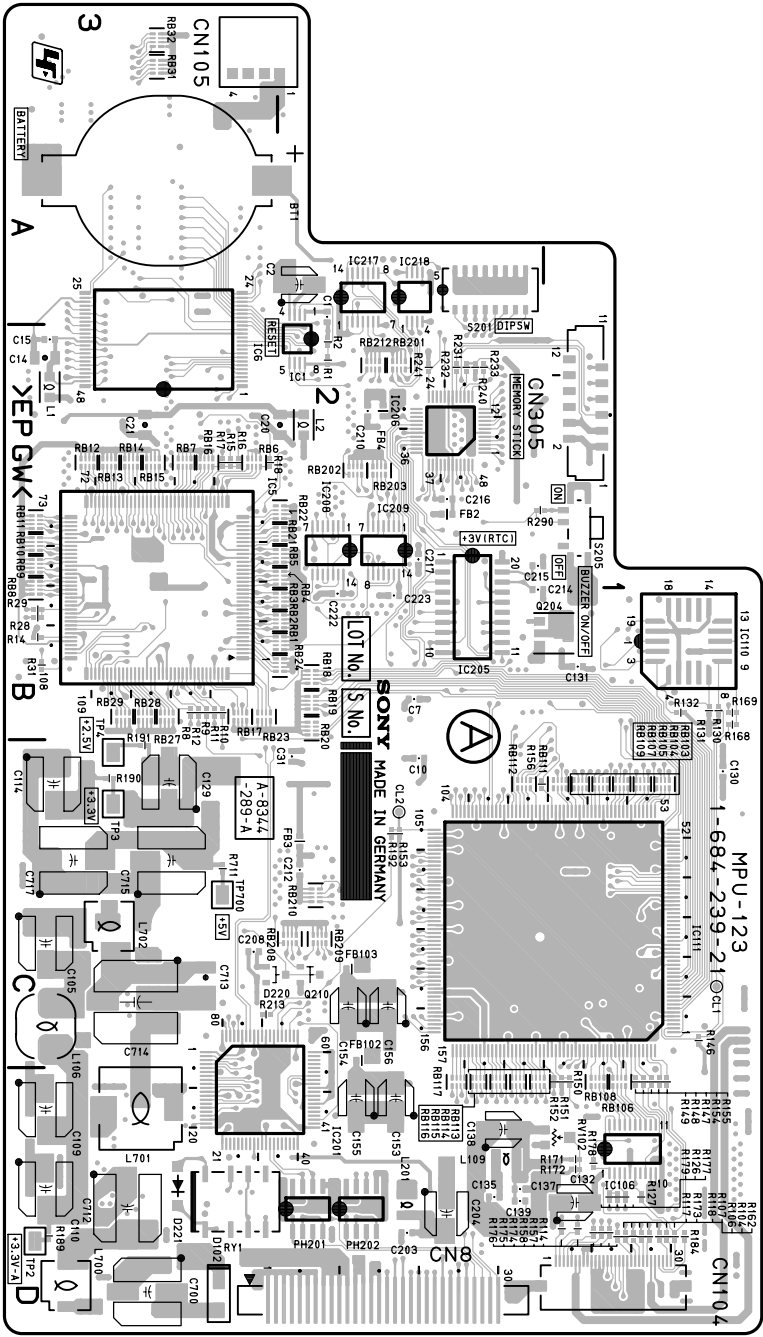
VR-273 -A SIDE-
SUFFIX: -11, -12



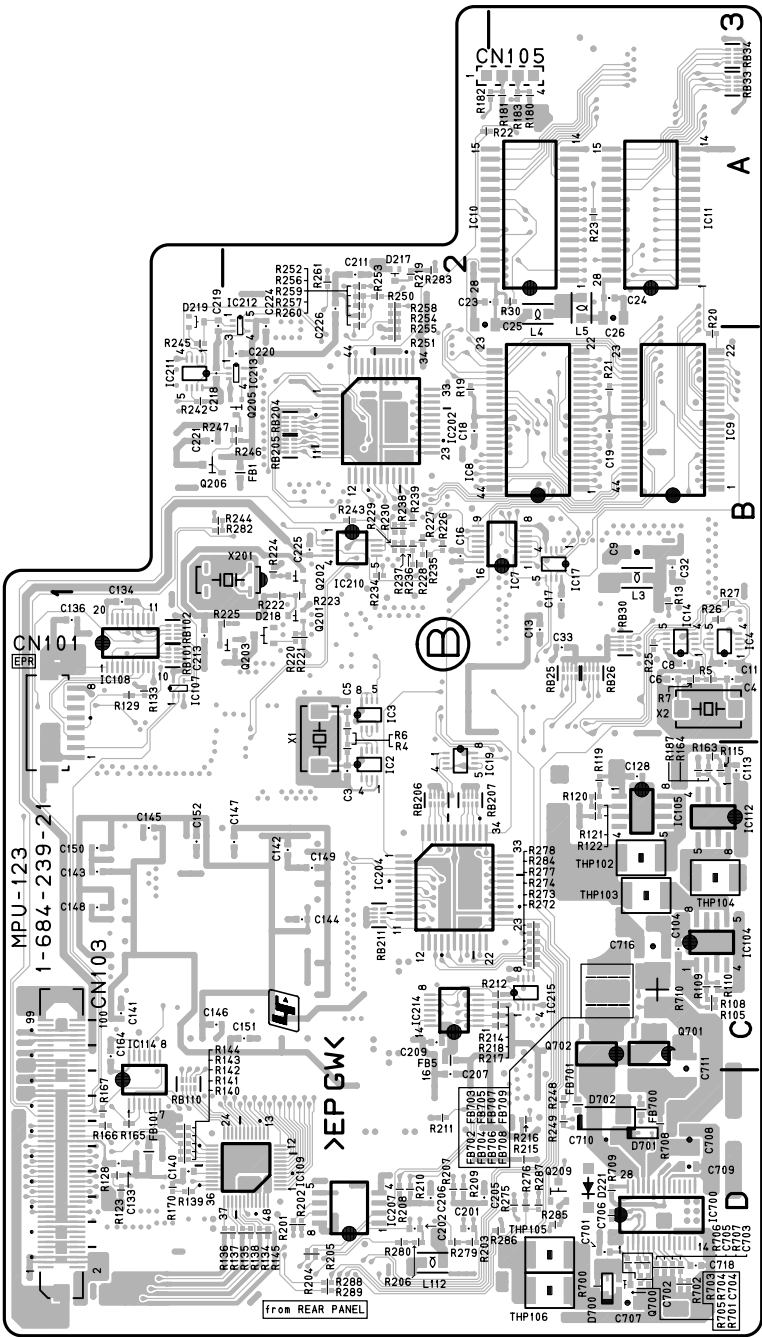
VR-273 -B SIDE-
SUFFIX: -11, -12

MPU-123 (1-684-239-21)

BT1	A3	PH201	D2	RB16	B3
		PH202	D2	RB17	B3
C1	A2			RB18	B2
C2	A2	Q204	B1	RB19	B2
C7	B2	Q210	C2	RB20	B2
C10	C2			RB21	B2
C14	B3	R1	B2	RB22	B2
C15	B3	R2	B2	RB23	B3
C20	B2	R8	B3	RB24	B2
C21	B3	R9	B3	RB27	B3
C31	C2	R10	B3	RB28	B3
C105	C3	R11	B3	RB29	B3
C109	D3	R12	B3	RB31	A3
C110	D3	R14	B3	RB32	A3
C114	C3	R15	B3	RB103	C1
C129	C3	R16	B3	RB104	C1
C130	C1	R17	B3	RB105	C1
C131	B1	R18	B3	RB106	D1
C132	D1	R28	B3	RB107	C1
C135	D2	R29	B3	RB108	D1
C137	D2	R31	B3	RB109	C1
C138	D2	R104	D1	RB111	C1
C139	D2	R106	D1	RB112	C2
C153	D2	R107	D1	RB113	D2
C154	C2	R114	D1	RB114	D2
C155	D2	R117	D1	RB115	D2
C156	C2	R118	D1	RB116	D2
C203	D2	R126	D1	RB117	D2
C204	D2	R127	D1	RB201	B2
C208	C3	R130	B1	RB202	B2
C210	B2	R131	B1	RB203	B2
C212	C2	R132	B1	RB208	C2
C214	B2	R146	C1	RB209	C2
C215	B2	R147	D1	RB210	C2
C216	B2	R148	D1	RB212	B2
C217	B2	R149	D1		
C222	B2	R150	D1	RV102	D1
C223	B2	R151	D1		
C700	D3	R152	D1	RY1	D3
C712	D3	R153	C2		
C713	C3	R154	D1	S201	A2
C714	C3	R155	D1	S205	B1
C715	C3	R156	C2		
C717	C3	R157	D1	TP2	D3
		R158	D1	TP3	C3
CL1	C1	R162	D1	TP4	C3
CL2	C2	R168	B1	TP700	C3
		R169	B1		
CN8	D2	R171	D1	C3	*C2
CN104	D1	R172	D1	C4	*B3
CN105	A3	R173	D1	C5	*B2
CN305	B1	R174	D1	C6	*B3
		R175	D1	C8	*B3
		R176	D1	C9	*B3
D102	D3	R177	D1	C11	*B3
D220	C3	R178	D1	C13	*B3
D221	D3	R179	D1	C16	*B2
		R184	D1	C17	*B3
FB2	B2	R189	D3	C18	*B2
FB3	C2	R190	C3	C19	*B3
FB4	B2	R191	C3	C23	*A3
FB102	C2	R192	C2	C24	*A3
FB103	C2	R193	C3	C25	*A2
		R231	B2	C26	*A3
IC1	A2	R232	B2	C32	*B3
IC5	B3	R233	B2	C33	*B3
IC6	B3	R240	B2	C104	*C3
IC106	D1	R241	B2	C113	*C3
IC110	B1	R290	B2	C128	*C3
IC111	C1	R711	C3	C133	*D1
IC201	D3			C134	*B1
IC205	B2			C136	*B1
IC206	B2	RB1	B2	C136	*B1
IC208	B2	RB2	B2	C140	*D1
IC209	B2	RB3	B2	C141	*C1
IC217	A2	RB4	B2	C142	*C2
IC218	A2	RB5	B2	C143	*C1
		RB6	B3	C144	*C2
		RB7	B3	C145	*C1
L1	B3	RB8	B3	C146	*C1
L2	B2	RB9	B3	C147	*C2
L106	C3	RB10	B3	C148	*C1
L109	D2	RB11	B3	C149	*C2
L201	D2	RB12	B3	C150	*C1
L700	D3	RB13	B3	C151	*C2
L701	D3	RB14	B3	C152	*C1
L702	C3	RB15	B3	C164	*C1



MPU-123 -A SIDE-
SUFFIX: -21



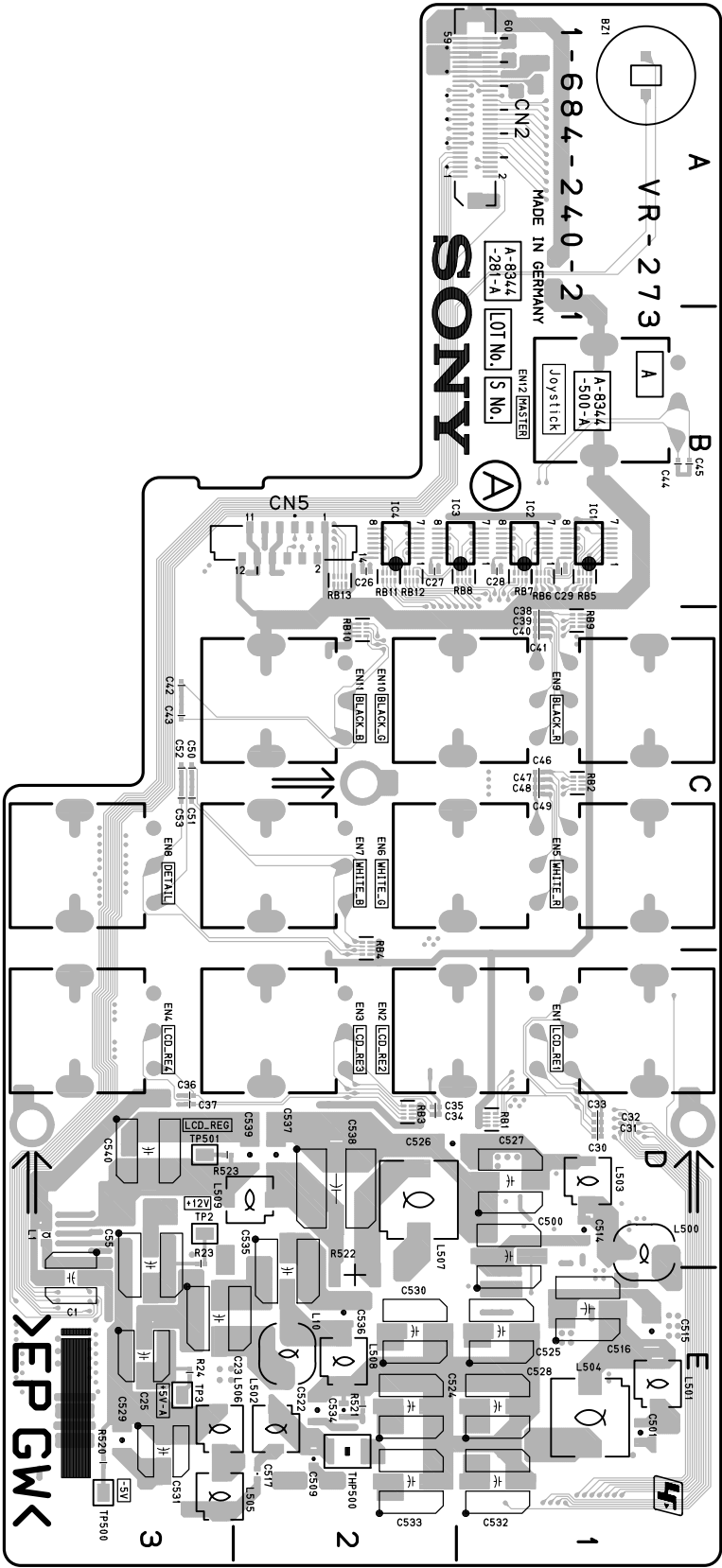
MPU-123 -B SIDE-
SUFFIX: -21

C201	*D2	Q201	*B2	R228	*B2
C202	*D2	Q202	*B2	R229	*B2
C205	*D2	Q203	*B2	R230	*B2
C206	*D2	Q205	*B2	R234	*B2
C207	*D2	Q206	*B1	R235	*B2
C209	*C2	Q209	*D3	R236	*B2
C211	*A2	Q700	*D3	R237	*B2
C213	*B1	Q701	*C3	R238	*B2
C218	*B1	Q702	*C3	R239	*B2
C219	*A1			R242	*B1
C220	*B2	R4	*C2	R243	*B2
C221	*B1	R5	*B3	R244	*B1
C224	*A2	R6	*B2	R245	*B1
C225	*B2	R7	*B3	R246	*B2
C226	*A2	R13	*B3	R247	*B2
C701	*D3	R19	*B2	R248	*D3
C702	*D3	R20	*B3	R249	*D3
C703	*D3	R21	*B3	R250	*A2
C704	*D3	R22	*A2	R251	*B2
C705	*D3	R23	*A3	R252	*A2
C706	*D3	R25	*B3	R253	*A2
C707	*D3	R26	*B3	R254	*A2
C708	*D3	R27	*B3	R255	*B2
C709	*D3	R30	*A3	R256	*A2
C710	*D3	R105	*C3	R257	*A2
C711	*C3	R108	*C3	R258	*A2
C716	*C3	R109	*C3	R259	*A2
C718	*D3	R110	*C3	R260	*A2
		R115	*C3	R261	*A2
CN101	*B1	R119	*C3	R272	*C3
CN103	*D1	R120	*C3	R273	*C3
		R121	*C3	R274	*C3
		R122	*C3	R275	*D3
D217	*A2	R123	*D1	R276	*D3
D218	*B2	R128	*D1	R277	*C3
D219	*A1	R129	*B1	R278	*C3
D700	*D3	R133	*B1	R279	*D2
D701	*D3	R134	*D2	R280	*D2
D702	*D3	R135	*D2	R282	*B1
		R136	*D2	R283	*A2
FB1	*B2	R137	*D2	R284	*C3
FB5	*C2	R138	*D2	R285	*D3
FB101	*D1	R139	*D1	R286	*D3
FB700	*D3	R140	*D1	R287	*D3
FB701	*D3	R141	*D1	R288	*D2
FB702	*C3	R142	*D1	R289	*D2
FB703	*C3	R143	*D1	R700	*D3
FB704	*C3	R144	*D1	R701	*D3
FB705	*C3	R145	*D2	R702	*D3
FB706	*C3	R163	*C3	R703	*D3
FB707	*C3	R164	*C3	R704	*D3
FB708	*C3	R165	*D1	R705	*D3
FB709	*C3	R166	*D1	R706	*D3
		R167	*D1	R707	*D3
IC2	*C2	R170	*D1	R708	*D3
IC3	*B2	R180	*A3	R709	*D3
IC4	*B3	R181	*A3	R710	*C3
IC7	*B3	R182	*A3		
IC8	*B3	R183	*A3	RB25	*B3
IC9	*B3	R187	*C3	RB26	*B3
IC10	*A3	R201	*D2	RB30	*B3
IC11	*A3	R202	*D2	RB33	*A3
IC14	*B3	R203	*D2	RB34	*A3
IC17	*B3	R204	*D2	RB101	*B1
IC19	*C2	R205	*D2	RB102	*B1
IC104	*C3	R206	*D2	RB110	*D1
IC105	*C3	R207	*D2	RB204	*B2
IC107	*B1	R208	*D2	RB205	*B2
IC108	*B1	R209	*D2	RB206	*C2
IC109	*D2	R210	*D2	RB207	*C2
IC112	*C3	R211	*D2	RB211	*C2
IC114	*D1	R212	*C3		
IC202	*B2	R214	*C3	THP102	*C3
IC204	*C2	R215	*D3	THP103	*C3
IC207	*D2	R216	*D3	THP104	*C3
IC210	*B2	R217	*C3	THP105	*D3
IC211	*B1	R218	*C3	THP106	*D3
IC212	*A2	R219	*A2		
IC213	*B2	R220	*B2	X1	*B2
IC214	*C2	R221	*B2	X2	*B3
IC215	*C3	R222	*B2	X201	*B2
IC700	*D3	R223	*B2		
		R224	*B2		
		R225	*B2		
		R226	*B2		
		R227	*B2		
L3	*B3				
L4	*A3				
L5	*A3				
L112	*D2				

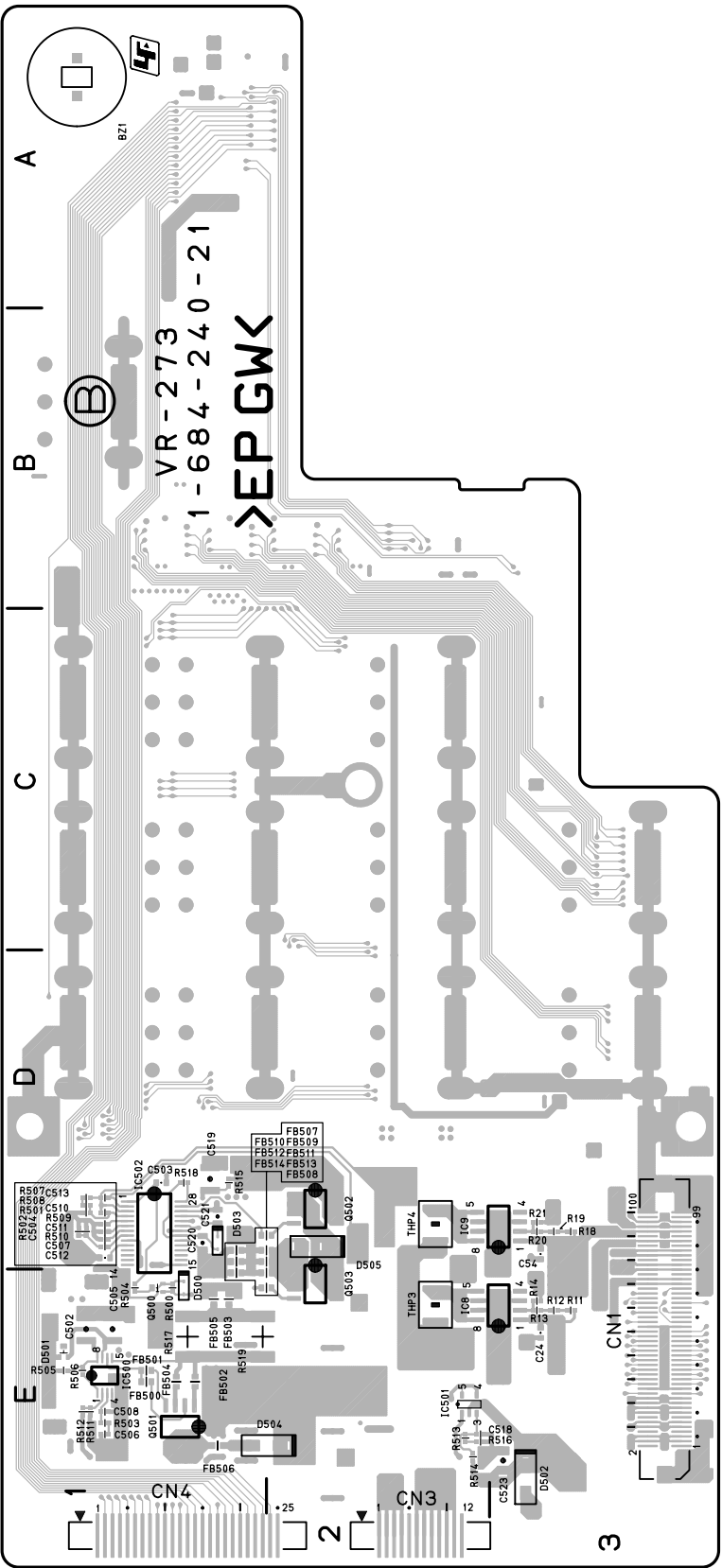
VR-273 (1-684-240-21,22,23,24)

BZ1	A1	L503	D1	IC502	*D1
		L504	E1		
C1	E3	L505	E3	Q500	*E1
C23	E3	L506	E3	Q501	*E1
C25	E3	L507	D2	Q502	*D2
C26	B2	L508	E2	Q503	*E2
C27	B2	L509	D2		
C28	B1			R11	*E3
C29	B1	R23	D3	R12	*E3
C30	D1	R24	E3	R13	*E3
C31	D1	R520	E3	R14	*E3
C32	D1	R521	E2	R18	*D3
C33	D1	R522	E2	R19	*D3
C34	D2	R523	D3	R20	*D3
C35	D2			R21	*D3
C36	D3	RB1	D1	R500	*E1
C37	D3	RB2	C1	R501	*D1
C38	C1	RB3	D2	R502	*D1
C39	C1	RB4	C2	R503	*E1
C40	C1	RB5	B1	R504	*E1
C41	C1	RB6	B1	R505	*E1
C42	C3	RB7	B1	R506	*E1
C43	C3	RB8	B1	R507	*D1
C44	B1	RB9	C1	R508	*D1
C45	B1	RB10	C2	R509	*D1
C46	C1	RB11	B2	R510	*D1
C47	C1	RB12	B2	R511	*E1
C48	C1	RB13	B2	R512	*E1
C49	C1			R513	*E2
C50	C3	THP500	E2	R514	*E2
C51	C3			R515	*D1
C52	C3	TP2	D3	R516	*E2
C53	C3	TP3	E3	R517	*E1
C55	D3	TP500	E3	R518	*D1
C500	D1	TP501	D3	R519	*E1
C501	E1				
C509	E2	C24	*E3	THP3	*E2
C514	D1	C54	*D3	THP4	*D2
C515	E1	C502	*E1		
C516	E1	C503	*D1		
C517	E2	C504	*D1		
C522	E2	C505	*E1		
C524	E2	C506	*E1		
C525	E1	C507	*D1		
C526	D2	C508	*E1		
C527	D1	C510	*D1		
C528	E1	C511	*D1		
C529	E3	C512	*D1		
C530	E2	C513	*D1		
C531	E3	C518	*E2		
C532	E1	C519	*D1		
C533	E2	C520	*D1		
C534	E2	C521	*D1		
C535	E2	C523	*E3		
C536	E2				
C537	D2	CN1	*E3		
C538	D2	CN3	*E2		
C539	D2	CN4	*E1		
C540	D3				
		D500	*E1		
CN2	A1	D501	*E1		
CN5	B2	D502	*E3		
		D503	*D1		
EN1	D1	D504	*E1		
EN2	D1	D505	*D2		
EN3	D2				
EN4	D3	FB500	*E1		
EN5	C1	FB501	*E1		
EN6	C1	FB502	*E1		
EN7	C2	FB503	*E1		
EN8	C3	FB504	*E1		
EN9	C1	FB505	*E1		
EN10	C1	FB506	*E1		
EN11	C2	FB507	*D1		
EN12	B1	FB508	*E1		
		FB509	*D1		
IC1	B1	FB510	*D1		
IC2	B1	FB511	*D1		
IC3	B1	FB512	*D1		
IC4	B2	FB513	*E1		
		FB514	*E1		
L1	D3				
L10	E2	IC8	*E3		
L500	D1	IC9	*D3		
L501	E1	IC500	*E1		
L502	E2	IC501	*E2		

*:B SIDE



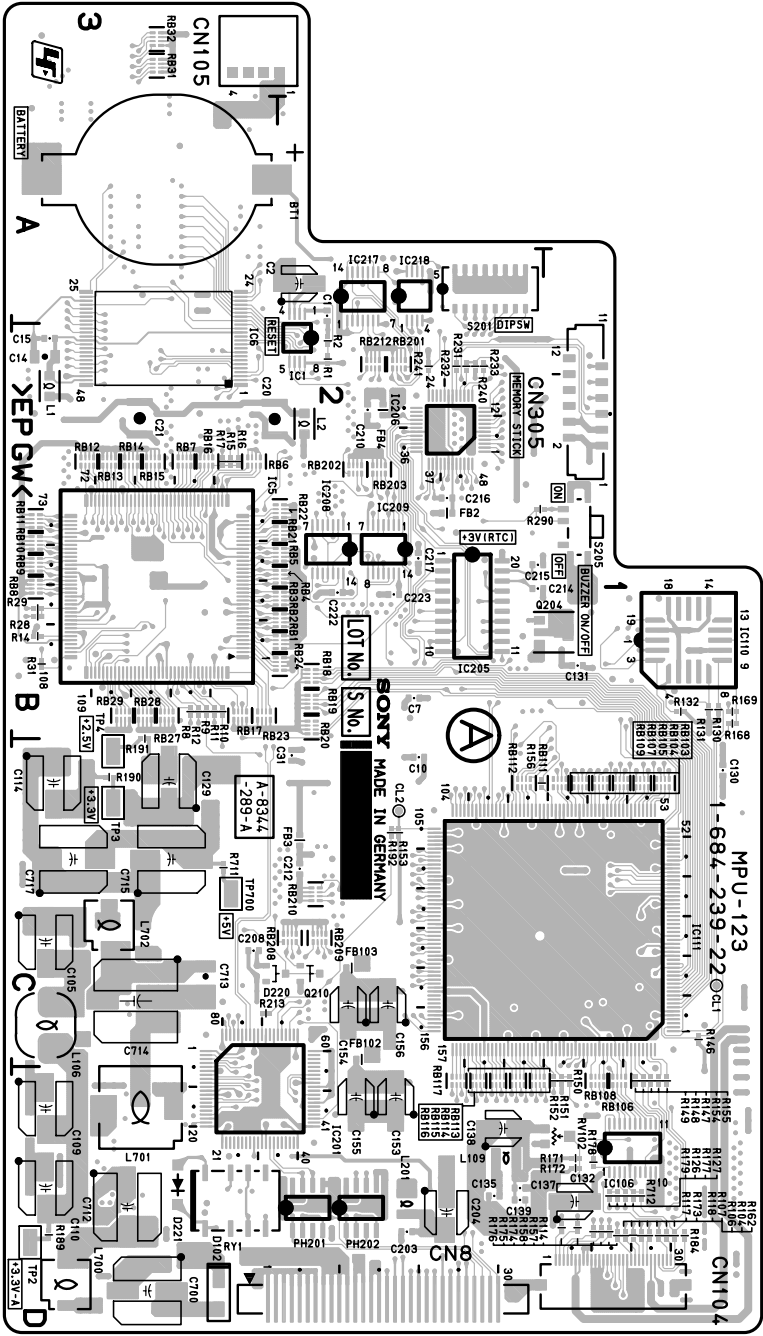
VR-273 -A SIDE-
SUFFIX: -21, -22, -23, -24



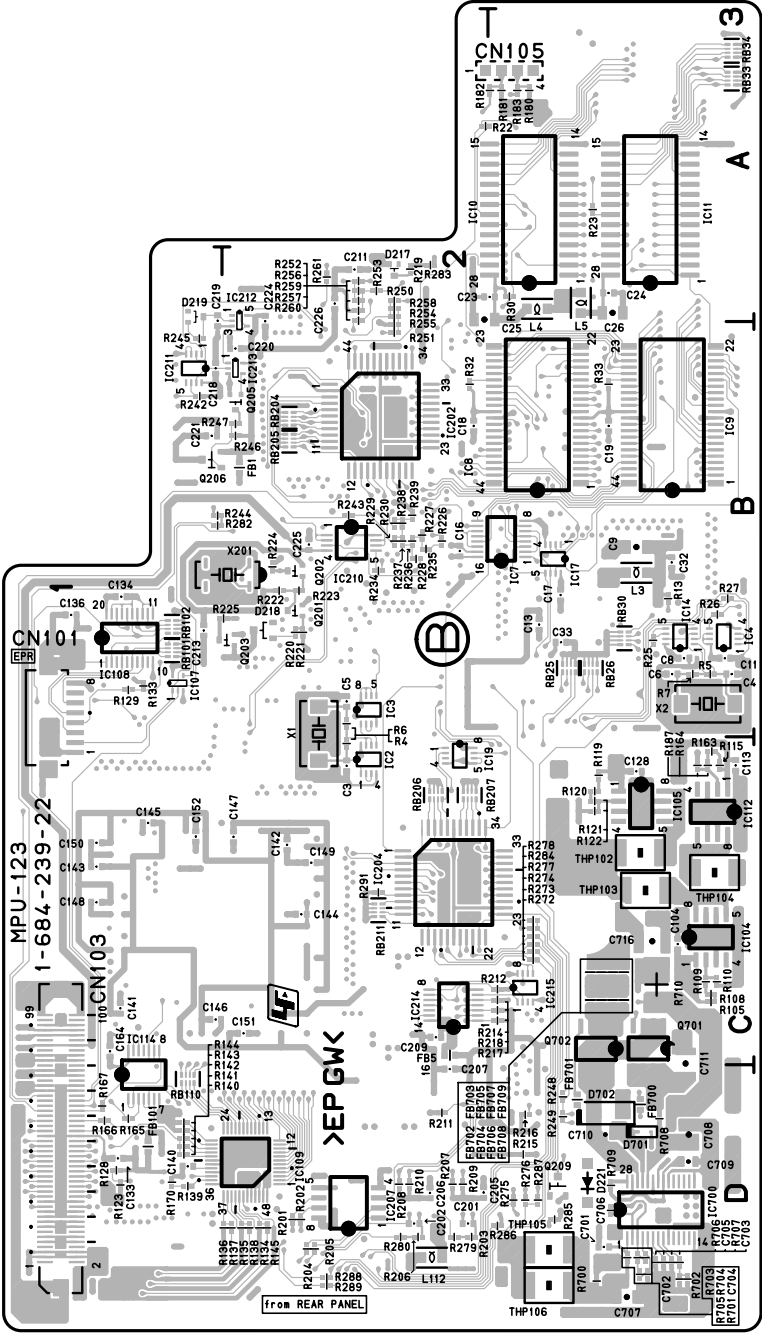
VR-273 -B SIDE-
SUFFIX: -21, -22, -23, -24

MPU-123 (1-684-239-22)

BT1	A3	C222	B2	IC201	D3
C1	A2	C223	B2	IC202	*B2
C2	A2	C224	*A2	IC204	*C2
C3	*C2	C225	*B2	IC205	B2
C4	*B3	C700	D3	IC207	*D2
C5	*B2	C701	*D3	IC208	B2
C6	*B3	C702	*D3	IC209	B2
C7	B2	C703	*D3	IC210	*B2
C8	*B3	C704	*D3	IC211	*B1
C9	*B3	C705	*D3	IC212	*A2
C10	C2	C706	*D3	IC213	*B2
C11	*B3	C707	*D3	IC214	*C2
C13	*B3	C708	*D3	IC215	*C3
C14	B3	C709	*D3	IC217	A2
C15	B3	C710	*D3	IC218	A2
C16	*B2	C711	*C3	IC700	*D3
C17	*B3	C712	D3		
C18	*B2	C713	C3	L1	B3
C19	*B3	C714	C3	L2	B2
C20	B3	C715	C3	L3	*B3
C21	B3	C716	*C3	L4	*A3
C23	*A3	C717	C3	L5	*A3
C24	*A3			L106	C3
C25	*A2	CL1	C1	L109	D2
C26	*A3	CL2	C2	L112	*D2
C31	C2			L201	D2
C32	*B3	CN8	D2	L700	D3
C33	*B3	CN101	*B1	L701	D3
C104	*C3	CN103	*D1	L702	C3
C105	C3	CN104	D1		
C109	D3	CN105	A3	PH201	D2
C110	D3	CN305	B1	PH202	D2
C113	*C3				
C114	C3	D102	D3	Q201	*B2
C128	*C3	D217	*A2	Q202	*B2
C129	C3	D218	*B2	Q203	*B2
C130	C1	D219	*A1	Q204	B1
C131	B1	D220	C3	Q205	*B2
C132	D1	D221	D3	Q206	*B1
C133	*D1	D701	*D3	Q209	*D3
C134	*B1	D702	*D3	Q210	C2
C135	D2			Q701	*C3
C136	*B1	FB1	*B2	Q702	*C3
C137	D2	FB2	B2		
C138	D2	FB3	C2	R1	B2
C139	D2	FB4	B2	R2	B2
C140	*D1	FB5	*C2	R4	*C2
C141	*C1	FB101	*D1	R5	*B3
C142	*C2	FB102	C2	R6	*B2
C143	*C1	FB103	C2	R7	*B3
C144	*C2	FB700	*D3	R8	B3
C145	*C1	FB701	*D3	R9	B3
C146	*C1	FB702	*C3	R10	B3
C147	*C2	FB703	*C3	R11	B3
C148	*C1	FB704	*C3	R12	B3
C149	*C2	FB705	*C3	R13	*B3
C150	*C1	FB706	*C3	R14	B3
C151	*C2	FB707	*C3	R15	B3
C152	*C1	FB708	*C3	R16	B3
C153	D2	FB709	*C3	R17	B3
C154	C2			R22	*A2
C155	D2	IC1	A2	R23	*A3
C156	C2	IC2	*C2	R25	*B3
C164	*C1	IC3	*B2	R26	*B3
C201	*D2	IC4	*B3	R27	*B3
C202	*D2	IC5	B3	R28	B3
C203	D2	IC6	B3	R29	B3
C204	D2	IC7	*B3	R30	*A3
C205	*D2	IC8	*B3	R31	B3
C206	*D2	IC9	*B3	R32	*B2
C207	*D2	IC10	*A3	R33	*B3
C208	C3	IC11	*A3	R104	D1
C209	*C2	IC14	*B3	R105	*C3
C210	B2	IC17	*B3	R106	D1
C211	*A2	IC19	*C2	R107	D1
C212	C2	IC104	*C3	R108	*C3
C213	*B1	IC105	*C3	R109	*C3
C214	B2	IC106	D1	R110	*C3
C215	B2	IC107	*B1	R114	D1
C216	B2	IC108	*B1	R115	*C3
C217	B2	IC109	*D2	R117	D1
C218	*B1	IC110	B1	R118	D1
C219	*A1	IC111	C1	R119	*C3
C220	*B2	IC112	*C3	R120	*C3
C221	*B1	IC114	*D1	R121	*C3



MPU-123 -A SIDE-
SUFFIX: -22

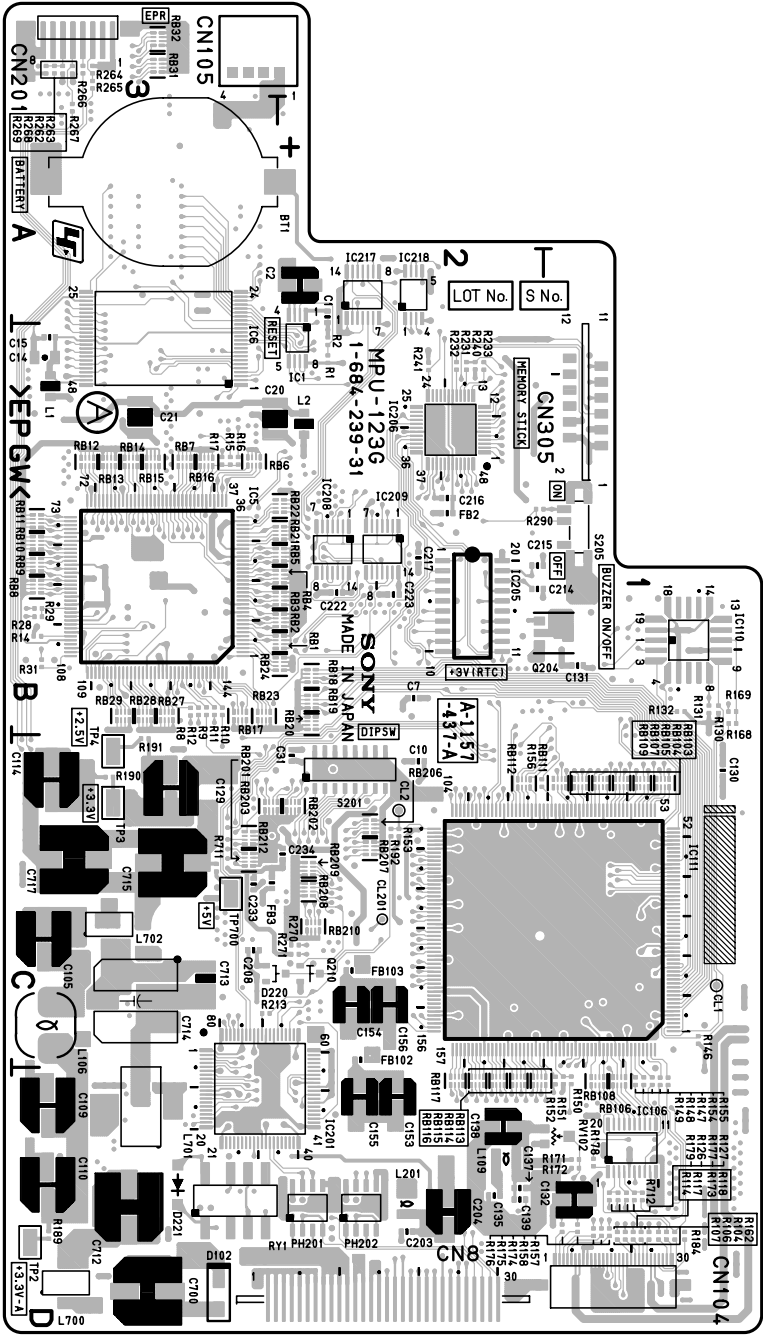


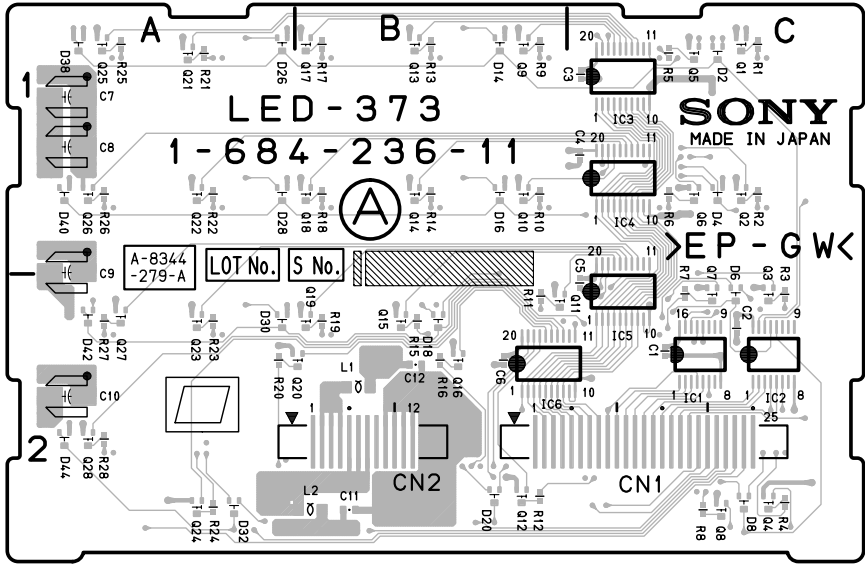
MPU-123 -B SIDE-
SUFFIX: -22

R122	*C3	R225	*B2	RB18	B2
R123	*D1	R226	*B2	RB19	B2
R126	D1	R227	*B2	RB20	B2
R127	D1	R228	*B2	RB21	B2
R128	*D1	R229	*B2	RB22	B2
R129	*B1	R230	*B2	RB23	B3
R130	B1	R231	B2	RB24	B2
R131	B1	R232	B2	RB25	*B3
R132	B1	R233	B2	RB26	*B3
R133	*B1	R234	*B2	RB27	B3
R134	*D2	R235	*B2	RB28	B3
R135	*D2	R236	*B2	RB29	B3
R136	*D2	R237	*B2	RB30	*B3
R137	*D2	R238	*B2	RB31	A3
R138	*D2	R239	*B2	RB32	A3
R139	*D1	R240	B2	RB33	*A3
R140	*D1	R241	B2	RB34	*A3
R141	*D1	R242	*B1	RB101	*B1
R142	*D1	R243	*B2	RB102	*B1
R143	*D1	R244	*B1	RB103	C1
R144	*D1	R245	*B1	RB104	C1
R145	*D2	R246	*B2	RB105	C1
R146	C1	R247	*B2	RB106	D1
R147	D1	R248	*D3	RB107	C1
R148	D1	R249	*D3	RB108	D1
R149	D1	R250	*A2	RB109	C1
R150	D1	R251	*B2	RB110	*D1
R151	D1	R252	*A2	RB111	C1
R152	D1	R253	*A2	RB112	C2
R153	C2	R254	*A2	RB113	D2
R154	D1	R255	*B2	RB114	D2
R155	D1	R256	*A2	RB115	D2
R156	C2	R257	*A2	RB116	D2
R157	D1	R258	*A2	RB117	D2
R158	D1	R259	*A2	RB201	B2
R162	D1	R260	*A2	RB202	B2
R163	*C3	R261	*A2	RB203	B2
R164	*C3	R272	*C3	RB204	*B2
R165	*D1	R273	*C3	RB205	*B2
R166	*D1	R274	*C3	RB206	*C2
R167	*D1	R275	*D3	RB207	*C2
R168	B1	R276	*D3	RB208	C2
R169	B1	R277	*C3	RB209	C2
R170	*D1	R278	*C3	RB210	C2
R171	D1	R279	*D2	RB211	*C2
R172	D1	R280	*D2	RB212	B2
R173	D1	R282	*B1		
R174	D1	R283	*A2	RV102	D1
R175	D1	R284	*C3		
R176	D1	R285	*D3	RY1	D3
R177	D1	R286	*D3		
R178	D1	R287	*D3	S201	A2
R179	D1	R288	*D2	S205	B1
R180	*A3	R289	*D2		
R181	*A3	R290	B2	THP102	*C3
R182	*A3	R291	*C2	THP103	*C3
R183	*A3	R700	*D3	THP104	*C3
R184	D1	R701	*D3	THP105	*D3
R187	*C3	R702	*D3	THP106	*D3
R189	D3	R703	*D3		
R190	C3	R704	*D3	TP2	D3
R191	B3	R705	*D3	TP3	C3
R192	C2	R706	*D3	TP4	C3
R201	*D2	R707	*D3	TP700	C3
R202	*D2	R708	*D3		
R203	*D2	R709	*D3	X1	*B2
R204	*D2	R710	*C3	X2	*B3
R205	*D2	R711	C3	X201	*B2
R206	*D2	R712	D1		
R207	*D2			*:B SIDE	
R208	*D2	RB1	B2		
R209	*D2	RB2	B2		
R210	*D2	RB3	B2		
R211	*D2	RB4	B2		
R212	*C3	RB5	B2		
R213	C3	RB6	B3		
R214	*C3	RB7	B3		
R215	*D3	RB8	B3		
R216	*D3	RB9	B3		
R217	*C3	RB10	B3		
R218	*C3	RB11	B3		
R219	*A2	RB12	B3		
R220	*B2	RB13	B3		
R221	*B2	RB14	B3		
R222	*B2	RB15	B3		
R223	*B2	RB16	B3		
R224	*B2	RB17	B3		

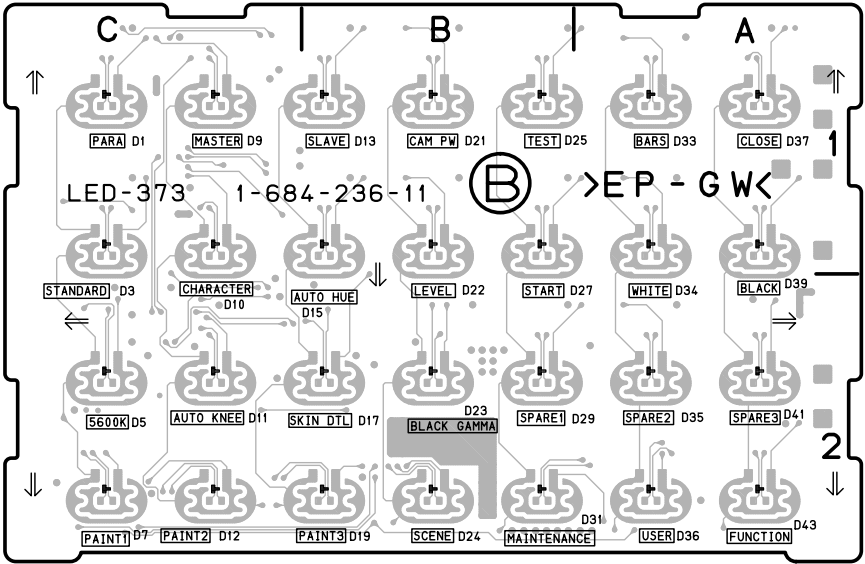
MPU-123G(1-684-239-31)

BT1	A3	C24	*A3	IC206	B2
C1	A2	C25	*A2	IC207	*D2
C10	C2	C26	*A3	IC208	B2
C104	*C3	C31	*C2	IC209	B2
C105	C3	C32	*B3	IC210	*B1
C109	D3	C33	*B3	IC211	*B2
C11	*B3	C4	*B3	IC212	*A2
C110	D3	C5	*B2	IC213	*B2
C113	*C3	C6	*B3	IC214	*C2
C114	C3	C7	B2	IC215	*C3
C128	*C3	C700	D3	IC217	A2
C129	C3	C701	*D3	IC218	A2
C13	*B3	C702	*D3	IC3	*B2
C130	C1	C703	*D3	IC4	*B3
C131	B1	C704	*D3	IC5	B3
C132	D1	C705	*D3	IC6	B3
C133	*D1	C706	*D3	IC7	*B3
C134	*B1	C707	*D3	IC700	*D3
C135	D2	C708	*D3	IC8	*B3
C136	*B1	C709	*D3	IC9	*B3
C137	D2	C710	*D3	L1	B3
C138	D2	C711	*C3	L106	C3
C139	D2	C712	*D3	L109	D2
C14	B3	C713	C3	L112	*D2
C140	*D1	C714	C3	L2	B2
C141	*C1	C715	C3	L201	D2
C142	*C2	C716	*C3	L3	*B3
C143	*C1	C717	C3	L4	*A3
C144	*C2	C8	*B3	L5	*A3
C145	*C1	C9	*B3	L700	D3
C146	*C1	CL1	C1	L701	D3
C147	*C2	CL2	C2	L702	C3
C148	*C1	CL201	C2	PH201	D2
C149	*C2	CN101	*B1	PH202	D2
C15	B3	CN103	*D1	Q201	*B2
C150	*C1	CN104	D1	Q202	*B2
C151	*C2	CN105	A3	Q203	*B2
C152	*C1	CN201	A3	Q204	B1
C153	D2	CN305	B1	Q205	*B2
C154	C2	CN8	D2	Q206	*B1
C155	D2	D102	D3	Q209	*D3
C156	C2	D217	*A2	Q210	C2
C16	*B2	D218	*B2	Q701	*C3
C164	*C1	D219	*A1	Q702	*C3
C17	*B3	D220	C3	R1	B2
C18	*B2	D221	D3	R10	B3
C19	*B3	D701	*D3	R104	D1
C2	A2	D702	*D3	R105	*C3
C20	B3	FB1	*B2	R106	D1
C201	*D2	FB101	*D1	R107	D1
C202	*D2	FB102	C2	R108	*C3
C203	D2	FB103	C2	R109	*C3
C204	D2	FB2	B2	R11	B3
C205	*D2	FB3	C3	R110	*C3
C206	*D2	FB5	*C2	R111	B3
C207	*D2	FB700	*D3	R112	*C3
C208	C3	FB701	*D3	R113	*D1
C209	*C2	FB702	*C3	R114	D1
C21	B3	FB703	*C3	R115	D1
C210	*C3	FB704	*C3	R116	D1
C211	*A2	FB705	*C3	R117	D1
C212	*C3	FB706	*C3	R118	D1
C213	*B1	FB707	*C3	R119	*C3
C214	B2	FB708	*C3	R12	B3
C215	B2	FB709	*C3	R120	*C3
C216	B2	IC1	B2	R121	*C3
C217	B2	IC10	*A3	R122	*C3
C218	*B1	IC104	*C3	R123	*D1
C219	*A1	IC105	*C3	R124	*D1
C220	*B2	IC106	D1	R125	*D1
C221	*B1	IC107	*B1	R126	D1
C222	B2	IC108	*B1	R127	*D1
C223	B2	IC109	*D2	R128	*D1
C224	*A2	IC11	*A3	R129	*B1
C225	*B2	IC110	B1	R13	*B3
C226	*A2	IC111	C1	R130	B1
C227	*C2	IC112	*C3	R131	B1
C228	*C2	IC114	*D1	R132	B1
C229	*C2	IC14	*B3	R133	*B1
C23	*A3	IC17	*B3	R134	*D2
C230	*C2	IC19	*C2	R135	*D2
C231	*C2	IC2	*C2	R136	*D2
C232	*C2	IC201	D3	R137	*D2
C233	C3	IC202	*C2	R138	*D2
C234	C2	IC205	B2	R139	*D1





LED-373 -A SIDE-
SUFFIX: -11, -12



LED-373 -B SIDE-
SUFFIX: -11, -12

LED-373 (1-684-236-11, -12)

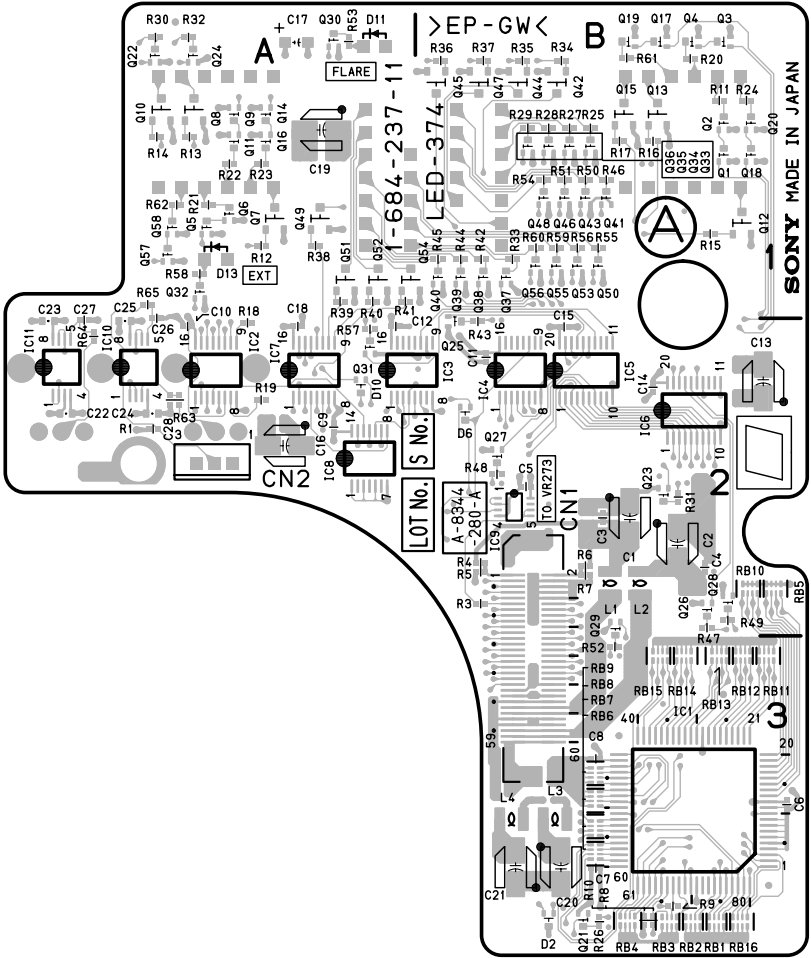
C1	C2	CL35	*B2	D22	*B1	Q14	B1
C2	C2	CL36	*B2	D23	*B2	Q15	B2
C3	C1	CL37	*B1	D24	*B2	Q16	B2
C4	C1	CL38	*B1	D25	*B1	Q17	B1
C5	C2	CL39	*B2	D26	A1	Q18	B1
C6	B2	CL40	*B2	D27	*B1	Q19	B2
C7	A1	CL41	*A1	D28	A1	Q20	B2
C8	A1	CL42	*A1	D29	*B2	Q21	A1
C9	A1	CL43	*A2	D30	A2	Q22	A1
C10	A2	CL44	*A2	D31	*B2	Q23	A2
C11	B2	CL45	*A1	D32	A2	Q24	A2
C12	B2	CL46	*A1	D33	*A1	Q25	A1
		CL47	*A2	D34	*A1	Q26	A1
CL1	*C1	CL48	*A2	D35	*A2	Q27	A2
CL2	*C1	CL49	*A1	D36	*A2	Q28	A2
CL3	*C2	CL50	*A1	D37	*A1		
CL4	*C2	CL51	*A2	D38	A1	R1	C1
CL5	*C1	CL52	*A2	D39	*A1	R2	C1
CL6	*C1	CL53	*A1	D40	A1	R3	C2
CL7	*C2	CL54	*A1	D41	*A2	R4	C2
CL8	*C2	CL55	*A2	D42	A2	R5	C1
CL9	*C1	CL56	*A2	D43	*A2	R6	C1
CL10	*C1			D44	A2	R7	C2
CL11	*C2	CN1	C2			R8	C2
CL12	*C2	CN2	B2	IC1	C2	R9	B1
CL13	*C1			IC2	C2	R10	B1
CL14	*C1	D1	*C1	IC3	C1	R11	B2
CL15	*C2	D2	C1	IC4	C1	R12	B2
CL16	*C2	D3	*C1	IC5	C2	R13	B1
CL17	*B1	D4	C1	IC6	B2	R14	B1
CL18	*B1	D5	*C2			R15	B2
CL19	*B2	D6	C2	L1	B2	R16	B2
CL20	*B2	D7	*C2	L2	B2	R17	B1
CL21	*B1	D8	C2			R18	B1
CL22	*B1	D9	*C1	Q1	C1	R19	B2
CL23	*B2	D10	*C1	Q2	C1	R20	A2
CL24	*B2	D11	*C2	Q3	C2	R21	A1
CL25	*B1	D12	*C2	Q4	C2	R22	A1
CL26	*B1	D13	*B1	Q5	C1	R23	A2
CL27	*B2	D14	B1	Q6	C1	R24	A2
CL28	*B2	D15	*B1	Q7	C2	R25	A1
CL29	*B1	D16	B1	Q8	C2	R26	A1
CL30	*B1	D17	*B2	Q9	B1	R27	A2
CL31	*B2	D18	B2	Q10	B1	R28	A2
CL32	*B2	D19	*B2	Q11	B2		
CL33	*B1	D20	B2	Q12	B2		
CL34	*B1	D21	*B1	Q13	B1		

*:B SIDE

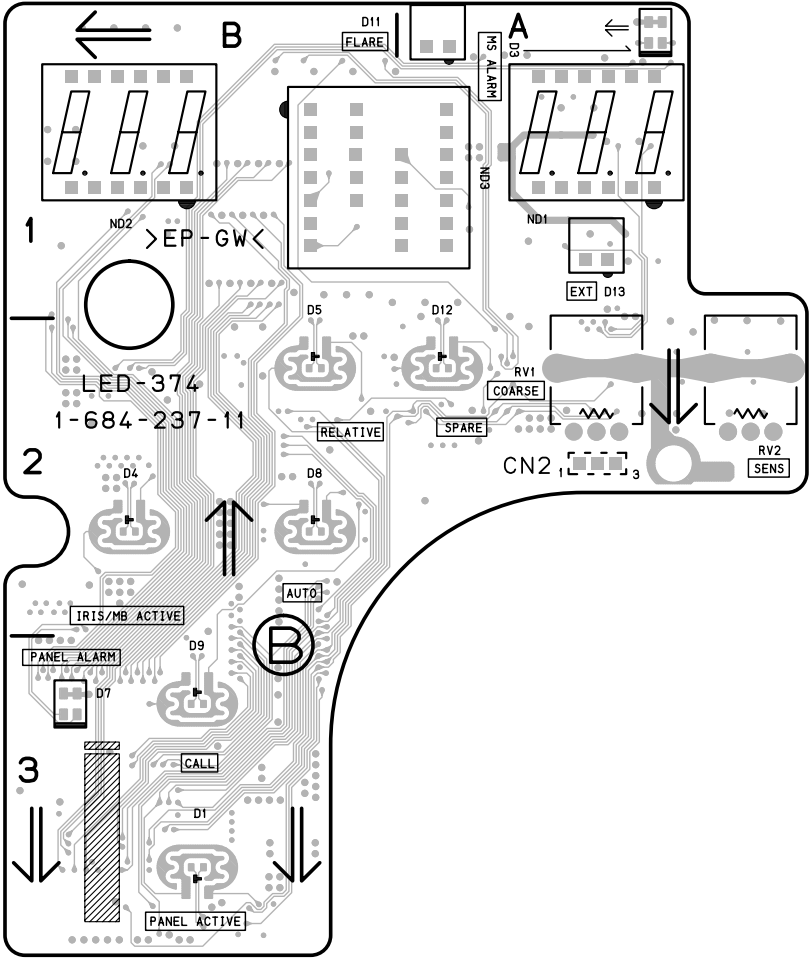
LED-374 (1-684-237-11, -12)

C1	B2	ND1	A1	R15	B1
C2	B2	ND2	B1	R16	B1
C3	B2	ND3	B1	R17	B1
C4	B2			R18	A2
C5	B2	Q1	B1	R19	A2
C6	B3	Q2	B1	R20	B1
C7	B3	Q3	B1	R21	A1
C8	B3	Q4	B1	R22	A1
C9	A2	Q5	A1	R23	A1
C10	A2	Q6	A1	R24	B1
C11	B2	Q7	A1	R25	B1
C12	A2	Q8	A1	R26	B3
C13	B2	Q9	A1	R27	B1
C14	B2	Q10	A1	R28	B1
C15	B2	Q11	A1	R29	B1
C16	A2	Q12	B1	R30	A1
C17	A1	Q13	B1	R31	B2
C18	A2	Q14	A1	R32	A1
C19	A1	Q15	B1	R33	B1
C20	B3	Q16	A1	R34	B1
C21	B3	Q17	B1	R35	B1
C22	A2	Q18	B1	R36	B1
C23	A2	Q19	B1	R37	B1
C24	A2	Q20	B1	R38	A1
C25	A2	Q21	B3	R39	A1
C26	A1	Q22	A1	R40	A1
C27	A2	Q23	B2	R41	A1
C28	A2	Q24	A1	R42	B1
		Q25	B2	R43	B2
CL1	*B3	Q26	B2	R44	B1
CL2	*B3	Q27	B2	R45	B1
CL3	*B2	Q28	B2	R46	B1
CL4	*B2	Q29	B2	R47	B2
CL5	*B2	Q30	A1	R48	B2
CL6	*B2	Q31	A2	R49	B2
CL7	*B2	Q32	A1	R50	B1
CL8	*B2	Q33	B1	R51	B1
CL9	*B3	Q34	B1	R52	B3
CL10	*B3	Q35	B1	R53	A1
CL11	*A2	Q36	B1	R54	B1
CL12	*A2	Q37	B1	R55	B1
		Q38	B1	R56	B1
CN1	B3	Q39	B1	R57	A2
CN2	A2	Q40	B1	R58	A1
		Q41	B1	R59	B1
D1	*B3	Q42	B1	R60	B1
D2	B3	Q43	B1	R61	B1
D3	*A1	Q44	B1	R62	A1
D4	*B2	Q45	B1	R63	A2
D5	*B2	Q46	B1	R64	A2
D6	B2	Q47	B1	R65	A1
D7	*B3	Q48	B1		
D8	*B2	Q49	A1	RB1	B3
D9	*B3	Q50	B1	RB2	B3
D10	A2	Q51	A1	RB3	B3
D11	A1	Q52	A1	RB4	B3
D12	*A2	Q53	B1	RB5	B2
D13	A1	Q54	A1	RB6	B3
		Q55	B1	RB7	B3
IC1	B3	Q56	B1	RB8	B3
IC2	A2	Q57	A1	RB9	B3
IC3	A2	Q58	A1	RB10	B2
IC4	B2			RB11	B3
IC5	B2	R1	A2	RB12	B3
IC6	B2	R3	B2	RB13	B3
IC7	A2	R4	B2	RB14	B3
IC8	A2	R5	B2	RB15	B3
IC9	B2	R6	B2	RB16	B3
IC10	A2	R7	B2		
IC11	A2	R8	B3	RV1	A2
		R9	B3	RV2	A2
L1	B2	R10	B3		
L2	B2	R11	B1		
L3	B3	R12	A1		
L4	B3	R13	A1		
		R14	A1		

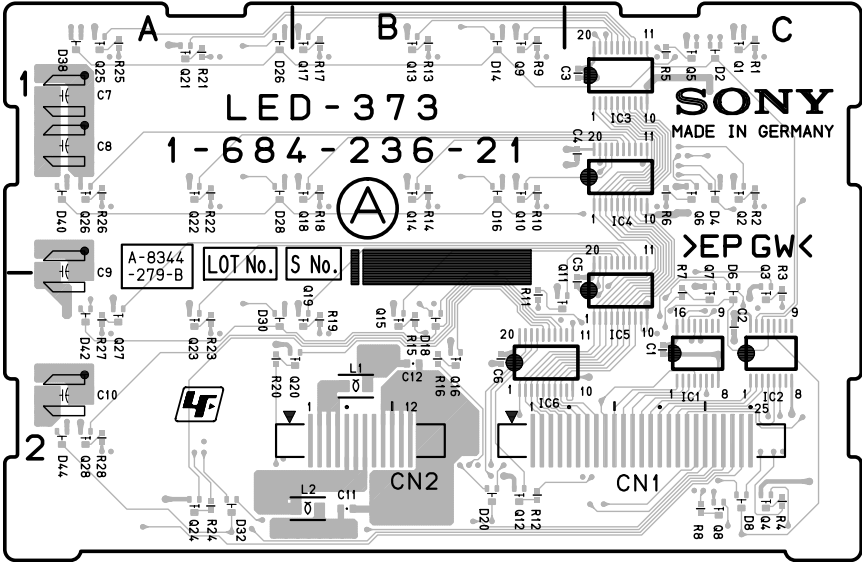
*:B SIDE



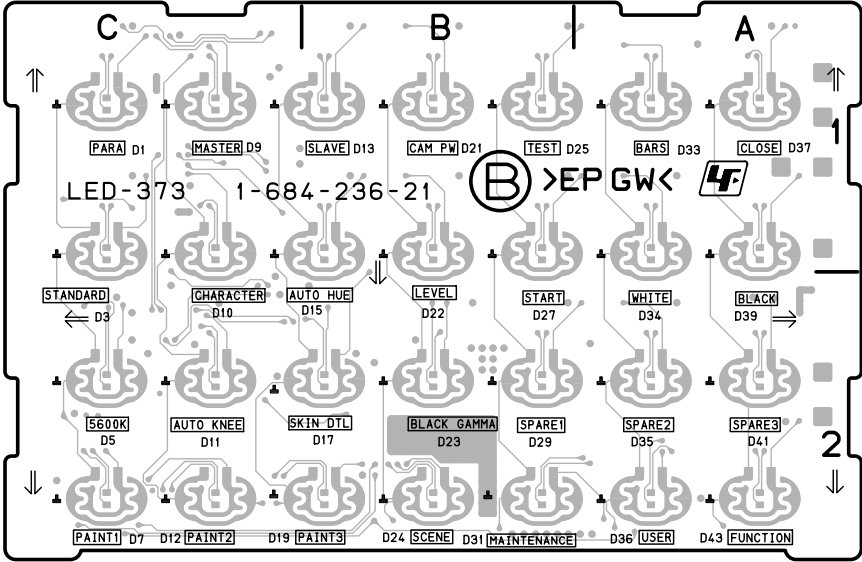
LED-374 -A SIDE-
SUFFIX: -11, -12
RCP-751



LED-374 -B SIDE-
SUFFIX: -11, -12
RCP-751



LED-373 -A SIDE-
SUFFIX: -21



LED-373 -B SIDE-
SUFFIX: -21

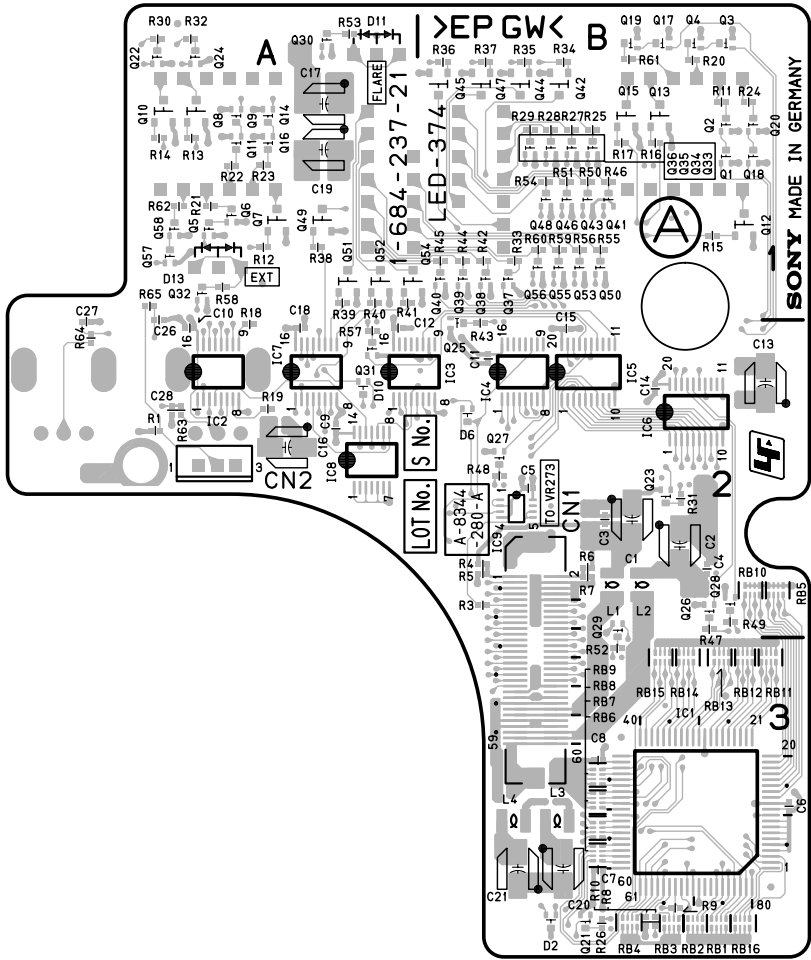
LED-373 (1-684-236-21)

C1	C2	Q5	C1	R23	A2	CL41	*A1
C2	C2	Q6	C1	R24	A2	CL42	*A1
C3	C1	Q7	C2	R25	A1	CL43	*A2
C4	C1	Q8	C2	R26	A1	CL44	*A2
C5	C2	Q9	B1	R27	A2	CL45	*A1
C6	B2	Q10	B1	R28	A2	CL46	*A1
C7	A1	Q11	B2			CL47	*A2
C8	A1	Q12	B2	CL1	*C1	CL48	*A2
C9	A1	Q13	B1	CL2	*C1	CL49	*A1
C10	A2	Q14	B1	CL3	*C2	CL50	*A1
C11	B2	Q15	B2	CL4	*C2	CL51	*A2
C12	B2	Q16	B2	CL5	*C1	CL52	*A2
		Q17	B1	CL6	*C1	CL53	*A1
CN1	C2	Q18	B1	CL7	*C2	CL54	*A1
CN2	B2	Q19	B2	CL8	*C2	CL55	*A2
		Q20	B2	CL9	*C1	CL56	*A2
D2	C1	Q21	A1	CL10	*C1		
D4	C1	Q22	A1	CL11	*C2	D1	*C1
D6	C2	Q23	A2	CL12	*C2	D3	*C1
D8	C2	Q24	A2	CL13	*C1	D5	*C2
D14	B1	Q25	A1	CL14	*C1	D7	*C2
D16	B1	Q26	A1	CL15	*C2	D9	*C1
D18	B2	Q27	A2	CL16	*C2	D10	*C1
D20	B2	Q28	A2	CL17	*B1	D11	*C2
D26	A1			CL18	*B1	D12	*C2
D28	A1	R1	C1	CL19	*B2	D13	*B1
D30	A2	R2	C1	CL20	*B2	D15	*B1
D32	A2	R3	C2	CL21	*B1	D17	*B2
D38	A1	R4	C2	CL22	*B1	D19	*B2
D40	A1	R5	C1	CL23	*B2	D21	*B1
D42	A2	R6	C1	CL24	*B2	D22	*B1
D44	A2	R7	C2	CL25	*B1	D23	*B2
		R8	C2	CL26	*B1	D24	*B2
IC1	C2	R9	B1	CL27	*B2	D25	*B1
IC2	C2	R10	B1	CL28	*B2	D27	*B1
IC3	C1	R11	B2	CL29	*B1	D29	*B2
IC4	C1	R12	B2	CL30	*B1	D31	*B2
IC5	C2	R13	B1	CL31	*B2	D33	*A1
IC6	B2	R14	B1	CL32	*B2	D34	*A1
		R15	B2	CL33	*B1	D35	*A2
L1	B2	R16	B2	CL34	*B1	D36	*A2
L2	B2	R17	B1	CL35	*B2	D37	*A1
		R18	B1	CL36	*B2	D39	*A1
Q1	C1	R19	B2	CL37	*B1	D41	*A2
Q2	C1	R20	A2	CL38	*B1	D43	*A2
Q3	C2	R21	A1	CL39	*B2		
Q4	C2	R22	A1	CL40	*B2		

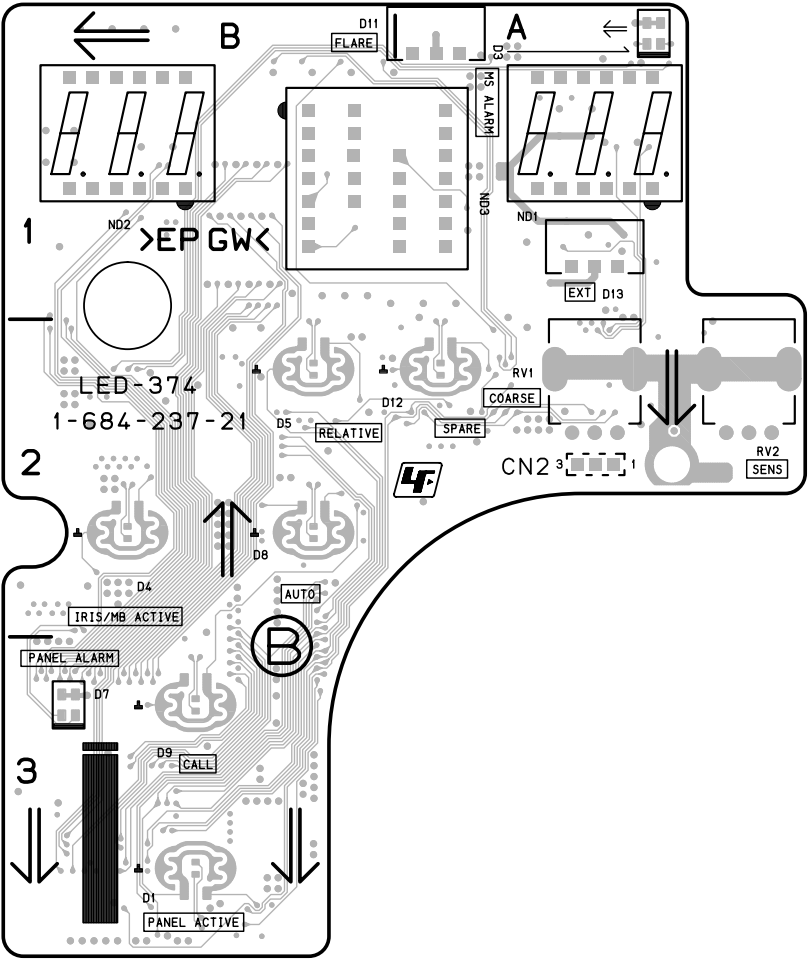
*:B SIDE

LED-374 (1-684-237-21)

C1	B2	Q30	A1	R48	B2
C2	B2	Q31	A2	R49	B2
C3	B2	Q32	A1	R50	B1
C4	B2	Q33	B1	R51	B1
C5	B2	Q34	B1	R52	B3
C6	B3	Q35	B1	R53	A1
C7	B3	Q36	B1	R54	B1
C8	B3	Q37	B1	R55	B1
C9	A2	Q38	B1	R56	B1
C10	A2	Q39	B1	R57	A2
C11	B2	Q40	B1	R58	A1
C12	A2	Q41	B1	R59	B1
C13	B2	Q42	B1	R60	B1
C14	B2	Q43	B1	R61	B1
C15	B2	Q44	B1	R62	A1
C16	A2	Q45	B1	R63	A2
C17	A1	Q46	B1	R64	A2
C18	A2	Q47	B1	R65	A1
C19	A1	Q48	B1		
C20	B3	Q49	A1	RB1	B3
C21	B3	Q50	B1	RB2	B3
C26	A1	Q51	A1	RB3	B3
C27	A2	Q52	A1	RB4	B3
C28	A2	Q53	B1	RB5	B2
		Q54	A1	RB6	B3
CN1	B3	Q55	B1	RB7	B3
CN2	A2	Q56	B1	RB8	B3
		Q57	A1	RB9	B3
		Q58	A1	RB10	B2
D2	B3			RB11	B3
D6	B2			RB12	B3
D10	A2	R1	A2	RB13	B3
		R3	B2	RB14	B3
IC1	B3	R4	B2	RB15	B3
IC2	A2	R5	B2	RB16	B3
IC3	A2	R6	B2		
IC4	B2	R7	B2		
IC5	B2	R8	B3	CL1	*B3
IC6	B2	R9	B3	CL2	*B3
IC7	A2	R10	B3	CL3	*B2
IC8	A2	R11	B1	CL4	*B2
IC9	B2	R12	A1	CL5	*B2
		R13	A1	CL6	*B2
L1	B2	R14	A1	CL7	*B2
L2	B2	R15	B1	CL8	*B2
L3	B3	R16	B1	CL9	*B3
L4	B3	R17	B1	CL10	*B3
		R18	A2	CL11	*A2
		R19	A2	CL12	*A2
Q1	B1	R20	B1		
Q2	B1	R21	A1	D1	*B3
Q3	B1	R22	A1	D3	*A1
Q4	B1	R23	A1	D4	*B2
Q5	A1	R24	B1	D5	*B2
Q6	A1	R25	B1	D7	*B3
Q7	A1	R26	B3	D8	*B2
Q8	A1	R27	B1	D9	*B3
Q9	A1	R28	B1	D11	*A1
Q10	A1	R29	B1	D12	*A2
Q11	A1	R30	A1	D13	*A1
Q12	B1	R31	B2		
Q13	B1	R32	A1	ND1	*A1
Q14	A1	R33	B1	ND2	*B1
Q15	B1	R34	B1	ND3	*B1
Q16	A1	R35	B1		
Q17	B1	R36	B1	RV1	*A2
Q18	B1	R37	B1	RV2	*A2
Q19	B1	R38	A1		
Q20	B3	R39	A1		
Q21	A1	R40	A1	*:B SIDE	
Q22	B2	R41	A1		
Q23	A1	R42	B1		
Q24	B2	R43	B2		
Q25	B2	R44	B1		
Q26	B2	R45	B1		
Q27	B2	R46	B1		
Q28	B2	R47	B2		



LED-374 -A SIDE-
SUFFIX: -21
RCP-751

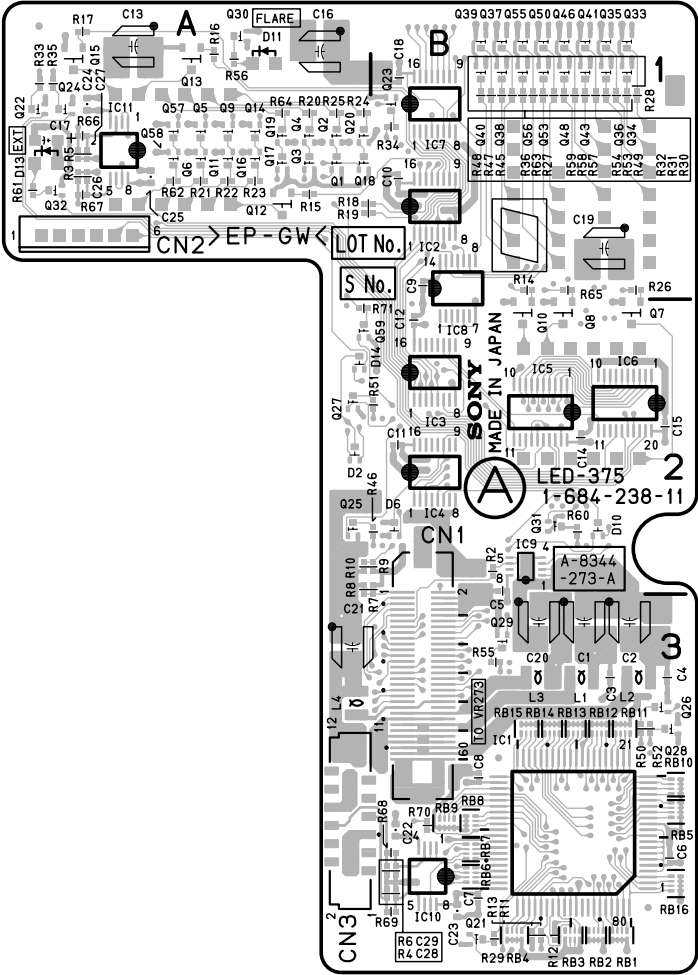


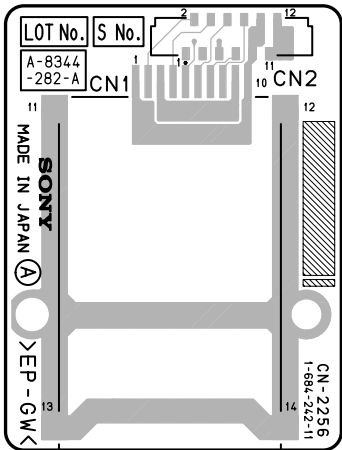
LED-374 -B SIDE-
SUFFIX: -21
RCP-751

LED-375 (1-684-238-11, -12)

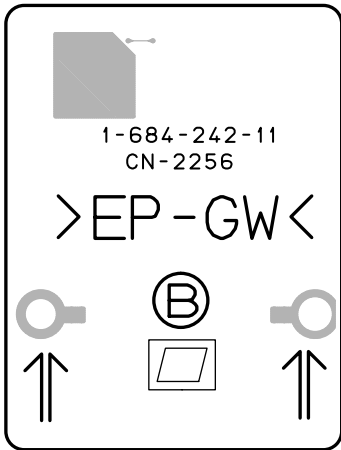
C1	B3	L3	B3	R14	B1
C2	B3	L4	A3	R15	A1
C3	B3			R16	A1
C4	B3	ND1	B2	R17	A1
C5	B2	ND2	A1	R18	A1
C6	B3	ND3	B1	R19	A1
C7	B3			R20	A1
C8	B3	Q1	A1	R21	A1
C9	B1	Q2	A1	R22	A1
C10	B1	Q3	A1	R23	A1
C11	B2	Q4	A1	R24	A1
C12	B2	Q5	A1	R25	A1
C13	A1	Q6	A1	R26	B1
C14	B2	Q7	B2	R27	B1
C15	B2	Q8	B2	R28	B1
C16	A1	Q9	A1	R29	B3
C17	A1	Q10	B2	R30	B1
C18	B1	Q11	A1	R31	B1
C19	B1	Q12	A1	R32	B1
C20	B3	Q13	A1	R33	A1
C21	A3	Q14	A1	R34	B1
C22	B3	Q15	A1	R35	A1
C23	B3	Q16	A1	R36	B1
C24	A1	Q17	A1	R37	*B1
C25	A1	Q18	A1	R38	*B1
C26	A1	Q19	A1	R39	*B1
C27	A1	Q20	A1	R40	*B1
C28	B3	Q21	B3	R41	*B1
C29	B3	Q22	A1	R42	*B1
		Q23	B1	R43	*B1
CL1	*B3	Q24	A1	R44	*B1
CL2	*B3	Q25	A2	R45	B1
CL3	*B1	Q26	B3	R46	B2
CL4	*A1	Q27	A2	R47	B1
CL5	*B2	Q28	B3	R48	B1
CL6	*A2	Q29	B3	R49	B1
CL7	*B2	Q30	A1	R50	B3
CL8	*A2	Q31	B2	R51	B2
CL9	*B3	Q32	A1	R52	B3
CL10	*B3	Q33	B1	R53	B1
CL11	*B2	Q34	B1	R54	B1
CL12	*B2	Q35	B1	R55	B3
CL13	*B2	Q36	B1	R56	A1
CL14	*A2	Q37	B1	R57	B1
		Q38	B1	R58	B1
CN1	B3	Q39	B1	R59	B1
CN2	A1	Q40	B1	R60	B2
CN3	A3	Q41	B1	R61	A1
		Q42	*B1	R62	A1
D1	*B3	Q43	B1	R63	B1
D2	A2	Q44	*B1	R64	A1
D3	*A1	Q45	*B1	R65	B1
D4	*B1	Q46	B1	R66	A1
D5	*B2	Q47	*B1	R67	A1
D6	B2	Q48	B1	R68	B3
D7	*B3	Q49	*B1	R69	B3
D8	*B2	Q50	B1	R70	B3
D9	*B3	Q51	*B1	R71	A2
D10	B2	Q52	*B1		
D11	A1	Q53	B1	RB1	B3
D12	*B2	Q54	*B1	RB2	B3
D13	A1	Q55	B1	RB3	B3
D14	A2	Q56	B1	RB4	B3
D15	*B2	Q57	A1	RB5	B3
		Q58	A1	RB6	B3
IC1	B3	Q59	A2	RB7	B3
IC2	B1			RB8	B3
IC3	B2	R2	B2	RB9	B3
IC4	B2	R3	A1	RB10	B3
IC5	B2	R4	B3	RB11	B3
IC6	B2	R5	A1	RB12	B3
IC7	B1	R6	B3	RB13	B3
IC8	B2	R7	B2	RB14	B3
IC9	B2	R8	A2	RB15	B3
IC10	B3	R9	B2	RB16	B3
IC11	A1	R10	A2		
		R11	B3		
L1	B3	R12	B3		
L2	B3	R13	B3		

*:B SIDE

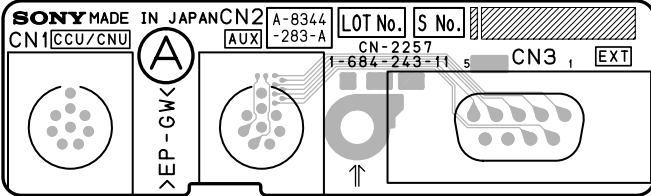




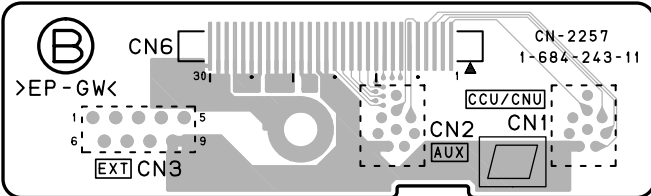
CN-2256 -A SIDE-
SUFFIX: -11



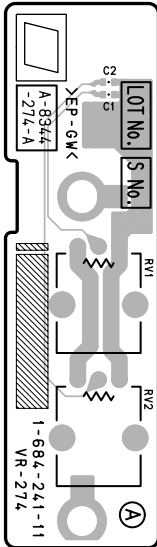
CN-2256 -B SIDE-
SUFFIX: -11



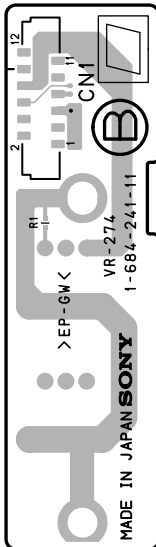
CN-2257 -A SIDE-
SUFFIX: -11



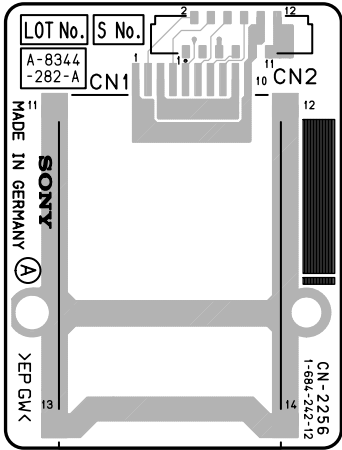
CN-2257 -B SIDE-
SUFFIX: -11



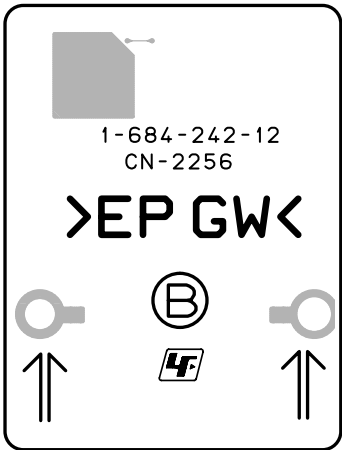
VR-274 -A SIDE-
SUFFIX: -11, -12
RCP-750



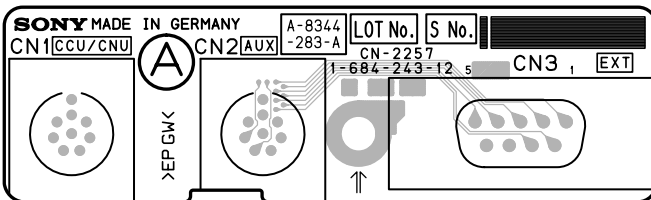
VR-274 -B SIDE-
SUFFIX: -11, -12
RCP-750



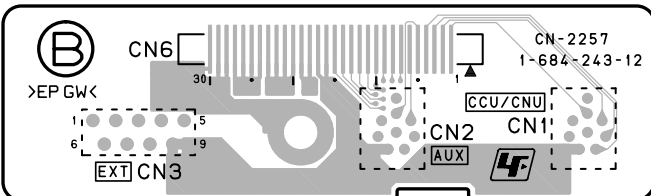
CN-2256 -A SIDE-
SUFFIX: -12



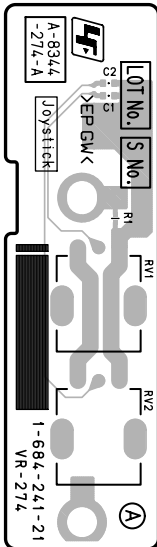
CN-2256 -B SIDE-
SUFFIX: -12



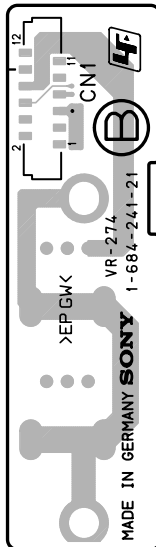
CN-2257 -A SIDE-
SUFFIX: -12



CN-2257 -B SIDE-
SUFFIX: -12



VR-274 -A SIDE-
SUFFIX: -21
RCP-750



VR-274 -B SIDE-
SUFFIX: -21
RCP-750

LED-375

C1	B3	Q31	B2	R70	B3
C2	B3	Q32	A1	R71	A2
C3	B3	Q33	B1	R72	A2
C4	B3	Q34	B1		
C5	B2	Q35	B1	RB1	B3
C6	B3	Q36	B1	RB2	B3
C7	B3	Q37	B1	RB3	B3
C8	B3	Q38	B1	RB4	B3
C9	B1	Q39	B1	RB5	B3
C10	B1	Q40	B1	RB6	B3
C11	B2	Q41	B1	RB7	B3
C12	B2	Q43	B1	RB8	B3
C13	A1	Q46	B1	RB9	B3
C14	B2	Q48	B1	RB10	B3
C15	B2	Q50	B1	RB11	B3
C16	A1	Q53	B1	RB12	B3
C17	A1	Q55	B1	RB13	B3
C18	B1	Q56	B1	RB14	B3
C19	B1	Q57	A1	RB15	B3
C20	B3	Q58	A1	RB16	B3
C21	A3	Q59	A2		
C26	A1			CL1	*B3
C27	A1	R2	B2	CL2	*B3
C28	B3	R3	A1	CL3	*B1
C29	B3	R4	B3	CL4	*A1
		R5	A1	CL5	*B2
CN1	B3	R6	B3	CL6	*A2
CN2	A1	R7	B2	CL7	*A2
CN3	A3	R8	A2	CL8	*A2
		R9	B2	CL9	*B3
D2	A2	R10	A2	CL10	*B3
D6	B2	R11	B3	CL11	*B2
D10	B2	R12	B3	CL12	*B2
D14	A2	R13	B3	CL13	*B3
		R14	B1	CL14	*A2
IC1	B3	R15	A1		
IC2	B1	R16	A1	D1	*B1
IC3	B2	R18	A1	D3	*A3
IC4	B2	R19	A1	D4	*B1
IC5	B2	R20	A1	D5	*B2
IC6	B2	R21	A1	D7	*B3
IC7	B1	R22	A1	D8	*B2
IC8	B2	R23	A1	D9	*B3
IC9	B2	R24	A1	D11	*A1
		R25	A1	D12	*B2
L1	B3	R26	B1	D13	*A1
L2	B3	R27	B1	D15	*B2
L3	B3	R28	B1		
L4	A3	R29	B3	ND1	*B2
		R30	B1	ND2	*A1
Q1	A1	R31	B1	ND3	*B1
Q2	A1	R32	B1		
Q3	A1	R34	B1	Q15	*A1
Q4	A1	R36	B1	Q42	*B1
Q5	A1	R45	B1	Q44	*B1
Q6	A1	R46	B2	Q45	*B1
Q7	B2	R47	B1	Q47	*B1
Q8	B2	R48	B1	Q49	*B1
Q9	A1	R49	B1	Q51	*B1
Q10	B2	R50	B3	Q52	*B1
Q11	A1	R51	B2	Q54	*B1
Q12	A1	R52	B3		
Q13	A1	R53	B1	R17	*A1
Q14	A1	R54	B1	R33	*A1
Q16	A1	R55	B3	R35	*A1
Q17	A1	R56	A1	R37	*B1
Q18	A1	R57	B1	R38	*B1
Q19	A1	R58	B1	R39	*B1
Q20	A1	R59	B1	R40	*B1
Q21	B3	R60	B2	R41	*B1
Q22	A1	R61	A1	R42	*B1
Q23	B1	R62	A1	R43	*B1
Q24	A1	R63	B1	R44	*B1
Q25	A2	R64	A1		
Q26	B3	R65	B1	*:B SIDE	
Q27	A2	R66	A1		
Q28	B3	R67	A1		
Q29	B3	R68	B3		
Q30	A1	R69	B3		

