

SONY®

REMOTE CONTROL PANEL

RCP-D50

RCP-D51



MEMORY STICK™

SERVICE MANUAL

1st Edition (Revised 1)

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.

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.

ADVARSEL

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

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.

VARNING

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

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.

VAROITUS

Paristo voi räjähtää jos se on virheellisesti asennettu.
Vaihda paristo ainoastaan laitevalmistajan suosittelemaan tyyppiin.
Hävitä käytetty paristo valmistajan ohjeiden mukaisesti.

ADVARSEL!

Lithiumbatteri-Eksplosionsfare ved fejlagtig håndtering.

Udskiftning må kun ske med batteri af samme fabrikat og type.

Levér det brugte batteri tilbage til leverandøren.

For the customers in the Netherlands
Voor de klanten in Nederland

Hoe u de batterijen moet verwijderen, leest u in de tekst van deze handleiding.

Gooi de batterij niet weg maar lever deze in als klein chemisch afval (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.

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Manual Structure

Purpose of this manual

This manual is the service manual for Remote Control Panel RCP-D50, RCP-D51. 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 service manual the following manuals are available for this unit.

- **Operating Instructions (Supplied with this unit)**

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

Part number: 3-776-791-XX

- **CD-ROM Manual (Supplied with this unit)**

This manual contains the Japanese, English, French, German, Italian, and Spanish operating instructions (PDF) of this unit and DXC-D50 series.

Part number: 3-776-898-XX

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

This “Semiconductor Pin Assignments” CD-ROM allows you to search for semiconductors used in B&P Company equipment.

Semiconductors that cannot be searched for on this CD-ROM are listed in the maintenance manual for the corresponding unit. The maintenance manual contains a complete list of all semiconductors and their ID Nos., and thus should be used together with the CD-ROM.

Part number: 9-968-546-XX

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 and notes on services.

Section 2 Replacement of Main Parts

Describes information about replacement of main parts of this unit.

Section 3 Spare Parts

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

Section 4 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 5 Block Diagram

Contains overall block diagram.

Section 6 Schematic Diagrams

Contains schematic diagrams for every circuit board and frame wiring.

Section 7 Board Layouts

Contains board layouts for every circuit board.

Section 1

Service Overview

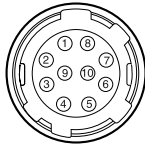
1-1. Compatibility of File Data

The file data of this unit does not have compatibility with any models other than the Color Video Camera DXC-D50 series.

When using the file data stored in the memory stick, make sure that the file data for RCP-D50/D51 or DXC-D50 series is stored.

1-2. Connector Input/Output Signals

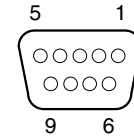
CCU/CAMERA
(10P, MALE)



(External View)

No.	Signal	Specification
1	NC	—
2	VBS_RM (X)_IN	VBS IN 1.0 V p-p camera Zo: 75 Ω
3	VBS_RM (G)_IN	GND for VBS
4	RS232C (RM/C)_OUT	RCP SERIAL DATA
5	NC	—
6	SDATA_GND	GND
7	RS232C (C/RM)_IN	CAMERA SERIAL DATA
8	NC	—
9	RM_UNREG_GND	GND for UNREG
10	RM_UNREG	10.5 V to 17.0 V dc

EXT I/O (9P, FEMALE)



(External View)

No.	Signal	Specification
1	PREVIEW S1	PREVIEW SW
2	PREVIEW S2	ON: Shrt, Off: NC
3	PREVIEW IND A	RESERVE OUT (UNUSED)
4	PREVIEW IND B	RESERVE OUT (UNUSED)
5	SPARE 1	—
6	SPARE 2	—
7	SPARE 3	—
8	POWER	RESERVE POWER +5 V (UNUSED)
9	GND	GND

BNC connector

MONITOR

BNC type 75 Ω, 1.0 V p-p

1-3. 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.

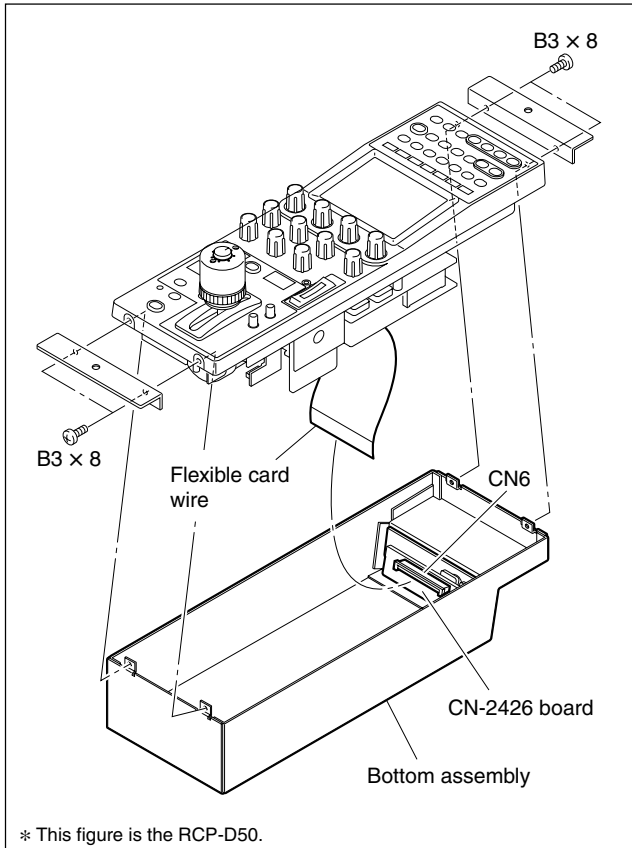
Connector function	Connection connector
MONITOR	1-569-370-12 PLUG, BNC or Coaxial cable BELDEN 8281 or equivalent
CCU/CAMERA (10P, FEMALE)	1-566-437-11 CONNECTOR ROUND TYPE R-F 10P, FEMALE
EXT I/O (9P, FEMALE)	1-560-651-00 D-SUB 9P, MALE 1-561-749-00 JUNCTION SHELL 9P

1-4. 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-2426 board.

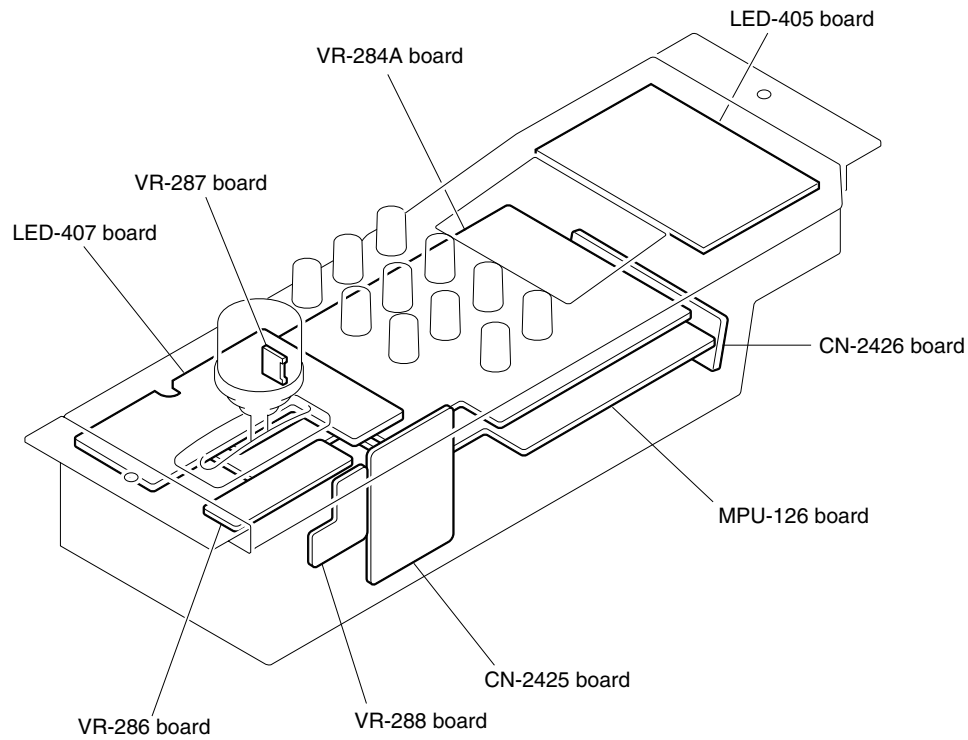
Note

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

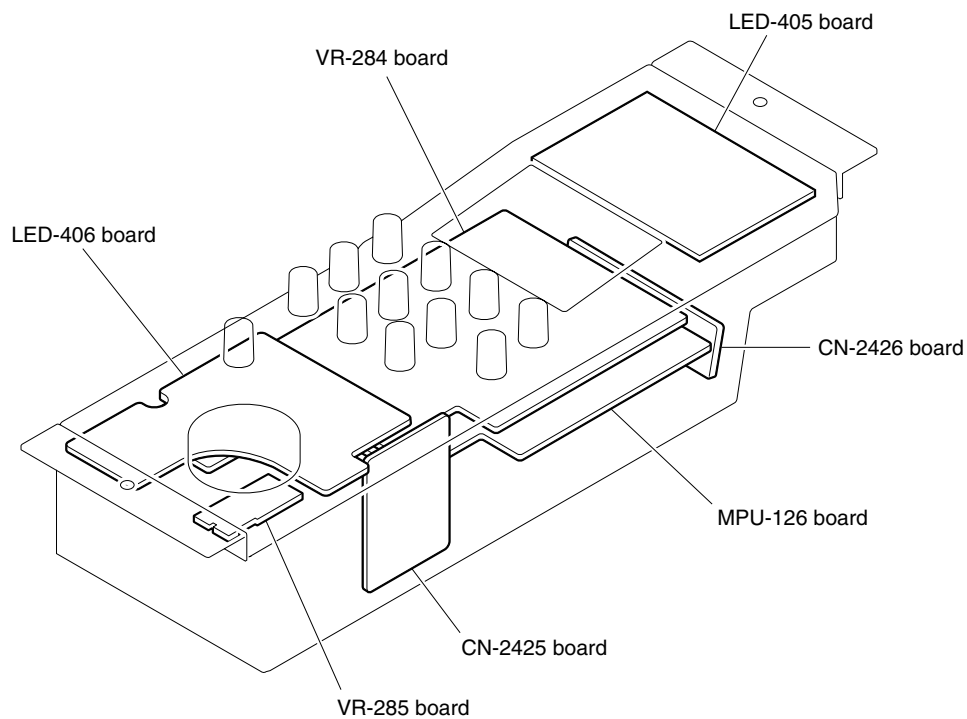


1-5. Location of Printed Wiring Boards

RCP-D50



RCP-D51



1-6. Circuit Description

1-6-1. Video Signal System, System Control (MPU-126 Board)

The MPU-126 board composed of the video signal system that processes a video signal from a connected camera to output to the LCD panel or outside, the system control that performs the entire system control, and a part of the power system. (For the power system, refer to Section 1-6-3.)

Video Signal System

In the video signal system block, the video composite signal from the camera connected to the REMOTE connector is compensated by the Cable Compensator. The length of the compensation cable is switched in the Analog SW (IC401) using the control signals CABLE 0 and 1 from the PIO (IC309).

The video signal that is processed in the amplifiers Q407 to Q413 and the buffer circuit has two routes: one is output to outside through the MONITOR connector (BNC), and another is converted to the RGB signals for LCD in the LCD Video Signal Decoder (IC404). The operation clock for the LCD Video Signal Decoder (IC404) is controlled according to a destination of a device connected, and is input after the Relay (RY401) switches between the operation clocks NTSC and PAL.

The sync signals VIDEO HD/VD for the video signal are generated in the SYNC Separator (IC409). The RGB signals that displays the menu are generated in the RGB D/A Converter (IC109) from the output data (DA R0-7, DA G0-7, and DA B0-7) of the PLD (IC111). The video signal and the menu displayed on the LCD panel are switched with the Analog SW (IC406) for the RGB signals, and with IC116 for the sync signals.

System Control

The MPU-126 board mounted the 32-bit CPU (IC5), which controls the entire system. The CPU (IC5) operates with the ROM (IC6) that the operation program is written in. Using the memory stick, the operation program can easily be upgraded from outside by the Memory Stick Interface (IC313). The MPU-126 board also mounted the general memory SRAM (IC8 and IC9) and the FRAM (IC10 and IC11) that records the system setting conditions. These devices and the CPU (IC5) controls each input/output signal through the PIO (IC306 and IC309) with the 8-bit bus.

The PLD (IC111) controls the color palette for menu display, the switch for output characters, the menu display and CPU (IC5). The PLD operates with the EEPROM (IC110) that the control program is written in. This control program can be written/rewritten from the EPR connector (CN101) through IC108 using the PLD download fixture. Sending/receiving of the serial data for a device that is connected to the REMOTE connector is controlled by the communication IC (IC305) through the RS232C Transceiver (IC302). The level of buzzer (BZ2) on the VR-284/284A board is controlled in the D/A Converter (IC303, IC311, IC312, IC314).

The CPU (IC5) controls these entire system, and also communicates by the serial data with the 8-bit sub microcomputer (IC1) that controls the operation panel, knobs and LED display on the LED-406/407 board.

The CPU (IC5) operates with the 4 MHz clock, which is generated from the clock signal of the 36 MHz reference oscillator (X2) using the 1/9 dividing circuits (IC20 and IC21).

The 18 MHz clock, which is generated from the clock signal of the reference oscillator (X2) using the 1/2 dividing circuit (IC4), is used as the operation clocks for the communication IC (IC305), memory stick interface (IC313), PLD (IC111), and the 8-bit sub microcomputer (IC1) on the LED-406/407 board.

Other clock data are generated in the Clock Oscillator (X301) and the Clock IC (IC310).

1-6-2. Control System for Panel Operation and Display (LED-406/407 Boards)

LED-406/407 Boards

The LED-407 board and the LED-406 board is installed in the RCP-D50 and RCP-D51 respectively. They differ in the shape of the panel and the operation knobs. However, the functions of both circuits are the same: operation and display on the panel and their controls. The 8-bit sub microcomputer (IC1) communicates with the MPU-126 board by the serial data, and controls the panel operation and display by the input signal of each button and knob. The 8-bit sub microcomputer (IC1) controls the displays of the LEDs (D1 to D15) for illumination switches by the digital signal through the LED Decoder (IC3) and the LED Drivers (Q21 to Q32, and Q59), and also controls the display of the 7-segment LED (ND1 and ND2) and the dot matrix LED (ND3).

1-6-3. Power Block (MPU-126 Board, VR-284/284A Board)

Each part on the MPU-126 board and the VR-284/284A board mounts the power circuit.

Power Block on the MPU-126 Board

Through the REMOTE connector, the external power input (UNREG) becomes the +5 V power in the +5 V Regulator (*1), and this +5 V power becomes as follows.

- +3.3 V power in the +3.3 V Regulator (IC112).
- +3.3 V analog power in the +3.3 V Regulator (IC104).
- +2.5 V power in the +2.5 V Regulator (IC105).

The +12 V power from the VR-284/284A board becomes as follows for exclusive use in Video Signal System, and they are supplied to the Video Signal System as the dedicated power.

- +7.3 V in the +7.3 V Regulator (IC408).
- +5 V powers in the +5 V Regulator (IC407).

These powers are supplied as the drive power to each board.

*1 suffix -21 and higher: IC700, Q701, Q702
suffix -11: IC103, Q103

Power Block on the VR-284/284A Board

Through the REMOTE connector, the external power input (UNREG) becomes the drive power for LCD in the LCD Regulator (*2). The +5 V power generated on the MPU-126 board becomes as follows.

- +14 V power in the +14 V Regulator (*3).
- -5 V power in the -5 V Regulator (*4).

Also, the +14 V power becomes as follows.

- +12 V power in the +12 V Regulator (IC9).
- +5 V power in the +5 V Regulator (IC8).

These powers are supplied as the drive power to each board.

*2 suffix -21 and higher: IC502, Q502, Q503
suffix -11: IC5

*3 suffix -21 and higher: IC500, Q501
suffix -11: IC7

*4 suffix -21 and higher: IC501
suffix -11: IC6

1-7. Functions of Internal Switches

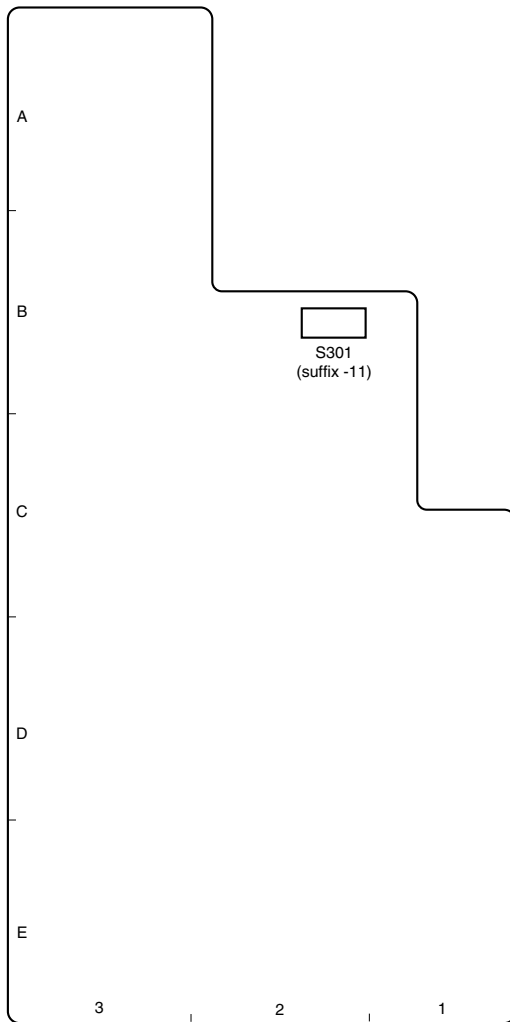
MPU-126 Board

- S301

This switch is not used.

Factory-setting: all OFF

(S301 is not used on the MPU-126 board with suffix -21 and higher.)



MPU-126 BOARD (A SIDE)

1-8. Flexible Card Wire

1-8-1. Disconnecting/Connecting the Flexible Card Wire

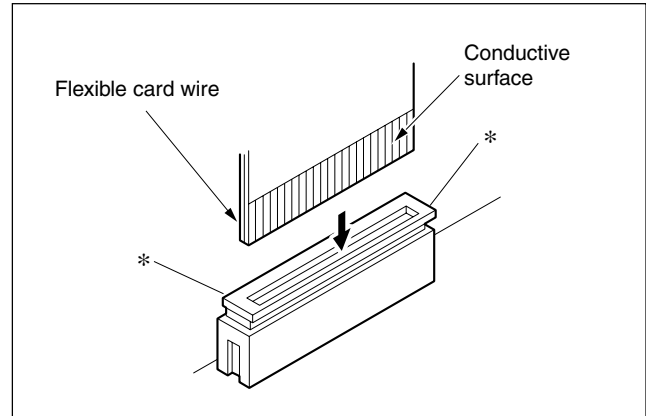
Straight Type

Disconnecting

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

Connecting

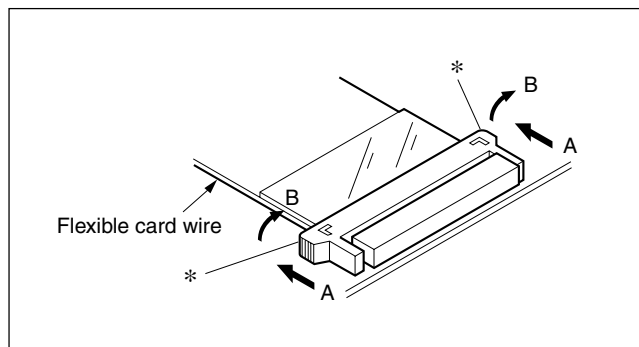
Install the flexible card wire as far as it will go, and push down the * marked portions of connector.



Angle Type

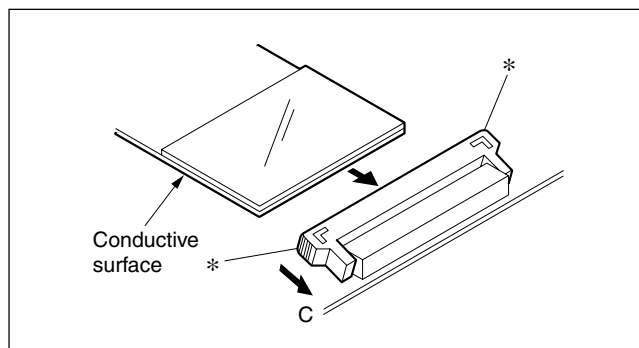
Disconnecting

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.

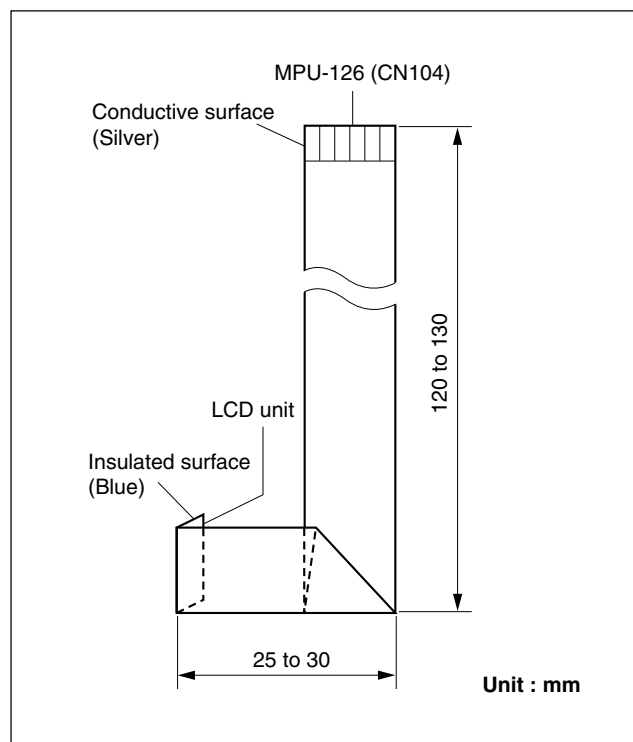
1-8-2. Forming the Flexible Card Wire

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-126 board CN104 ↔ LCD unit



1-9. Updating the Software

1-9-1. Checking the Software Version

The software version of this unit can be checked in the following procedure.

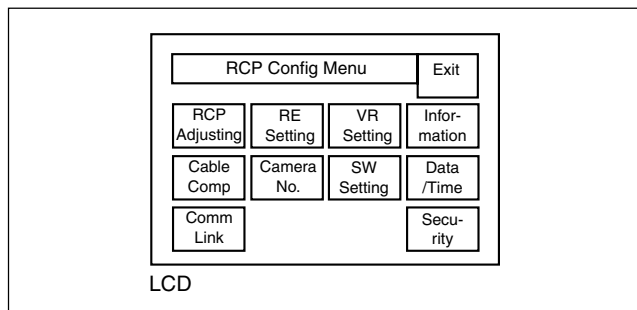
To check the software version, set to the Engineer Mode. Once the power is turned OFF, the Engineer Mode is canceled.

Procedures

1. Press and light the PANEL ACTIVE button.
2. Press and light the OTHERS button.
The Others menu appears.
3. Press the **RCP Config** in the Others menu. The display will be switched to the RCP Config menu.

Note

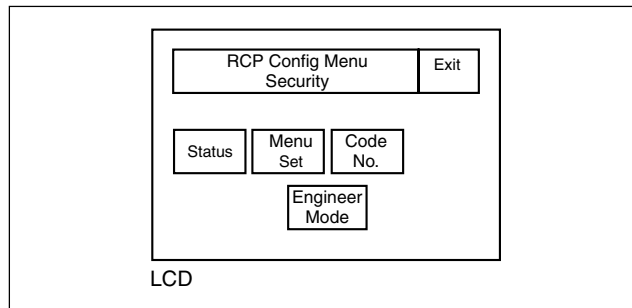
If the **Information** is not displayed in the RCP Config menu, set to the Engineer Mode.
(Refer to the following “How to Set to the Engineer Mode.”)



4. Press the **Information** in the RCP Config menu and check the software version.

How to Set to the Engineer Mode

1. Press the **Security** in the RCP Config menu. The display will be switched to the Security display.
2. Press the **Engineer Mode** for set to the Engineer Mode.



3. Press the **Exit** to returns the RCP Config menu.

1-9-2. Updating the Software

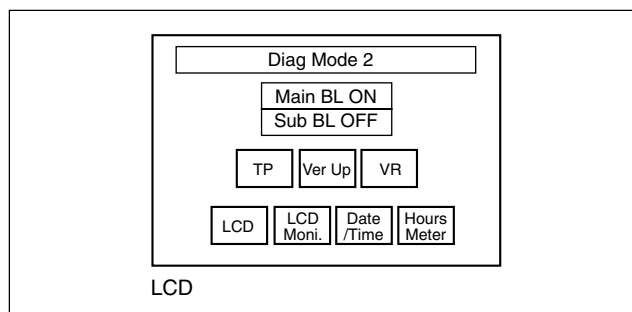
The program can be updated using a memory stick. When updating is necessary, follow the procedure described below.

Note

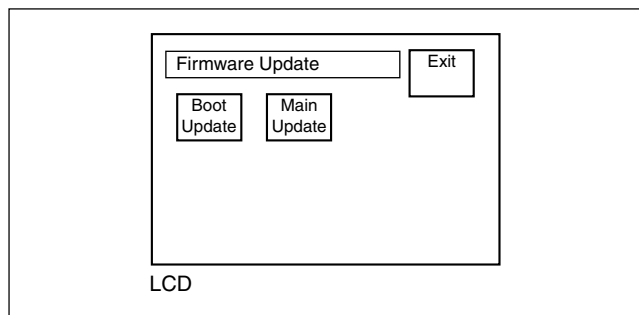
Save an updated program in a memory stick in advance.

Procedures

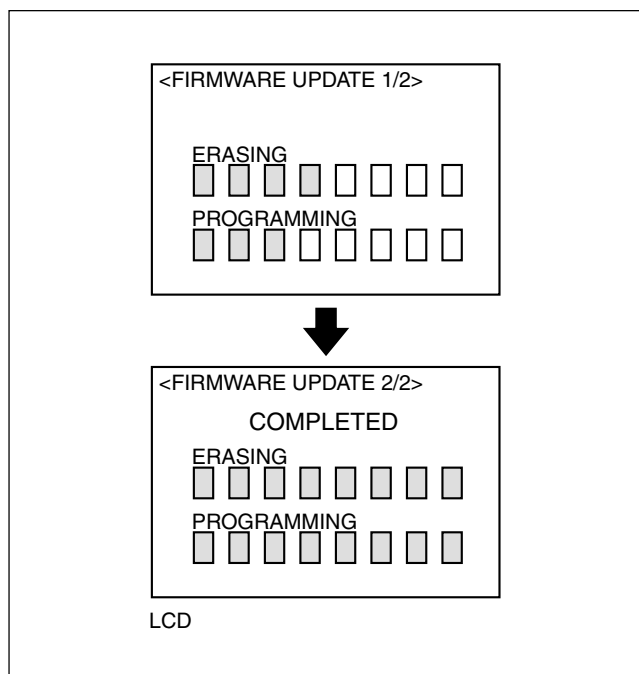
1. Insert the memory stick in which an updated program is already saved.
2. Press the MASTER, SLAVE and FUNCTION buttons simultaneously.
The Diag Mode 2 menu appears.
3. Press **Ver Up** in the Diag Mode 2 menu. The display will be switched to the Firmware Update display.



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

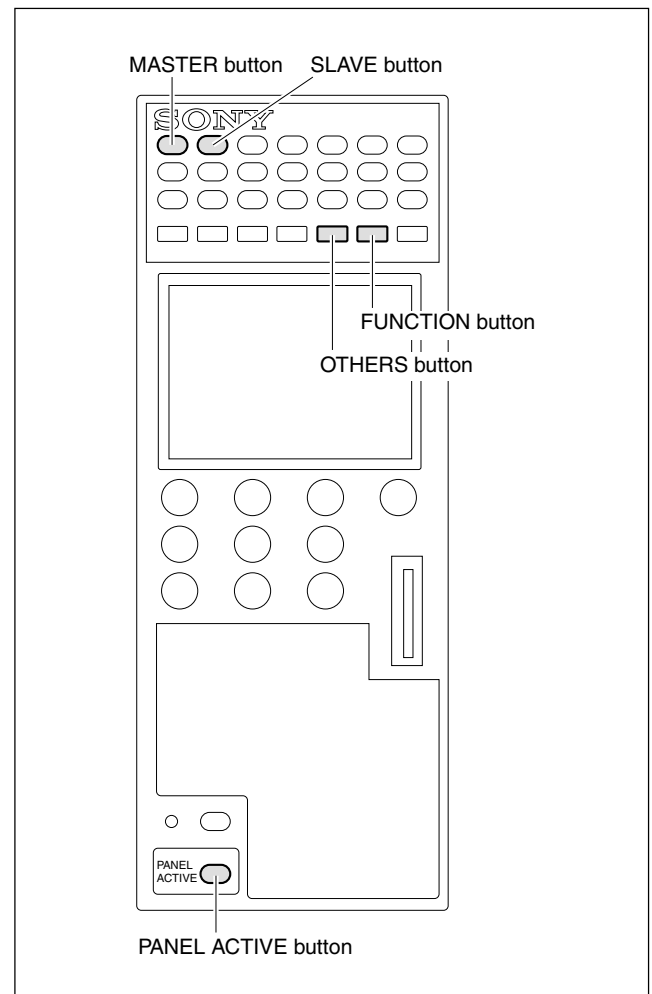


5. On completing updating, the message "COMPLETED" appears.



6. Finish updating in either way described below.

- Press the MASTER button and SLAVE button in order.
- Turn the power of the power supply unit to off, and then turn on.



1-10. 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 the MASTER, SLAVE and MONITOR buttons simultaneously to the diagnosis mode.
2. 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 MASTER 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)

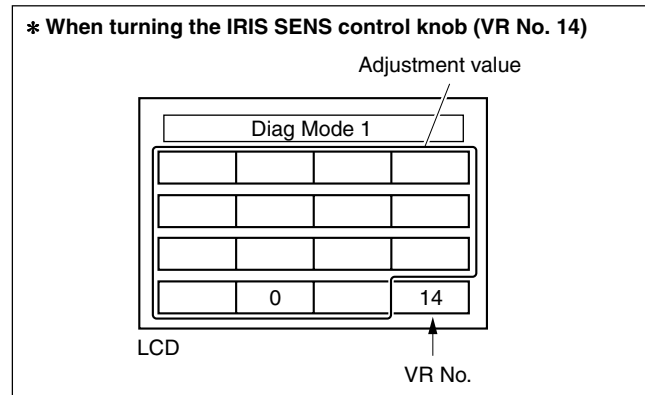
EXT, FLARE: LEDs are flashing

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.



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-B	
07	MASTER GAMMA	
08	DETAIL	
09	BLACK-R	
10	BLACK-G	
11	BLACK-B	
12	Master black control ring (RCP-D50)	–90 to +75 (or more)
	MASTER BLACK control (RCP-D51)	–90 to +90
13	IRIS control lever (RCP-D50)	–90 to +65 (or more)
	IRIS control (RCP-D51)	–90 to +99
14	IRIS SENS	
15	IRIS COARSE	

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

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

1-11. Touch Panel Calibration

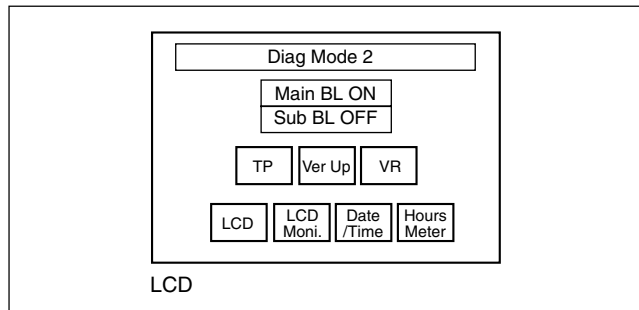
If the display is not put into the appropriate mode, or is not switched to the appropriate screen when pressing the parameter on the LCD, calibrate the touch panel as described below.

Also after initializing the FRAM on the MPU-126 board, perform the calibration as described below.

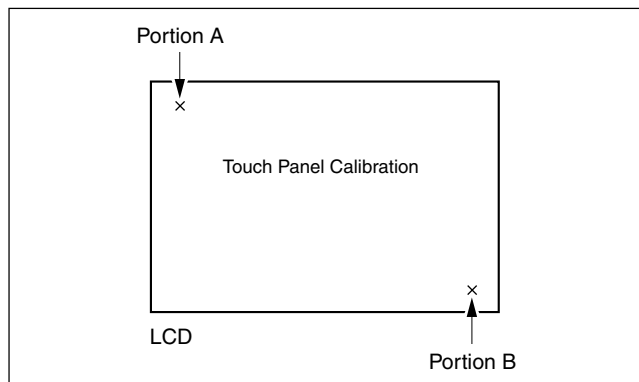
Tool: Stylus pen (commercially available) or the stick with thin tip which does not damage the touch panel.

Procedures

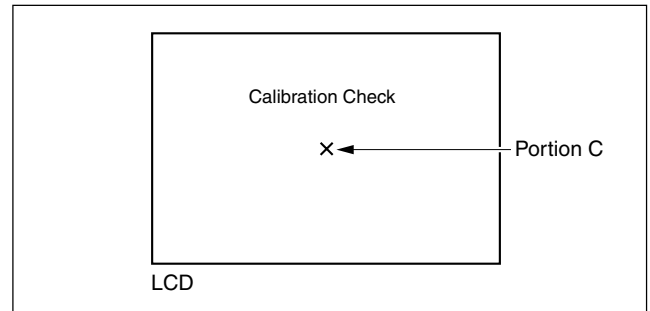
1. Press the MASTER, SLAVE and FUNCTION buttons simultaneously.
The Diag Mode 2 menu appears.
2. Press **TP** in the Diag Mode 2 menu.
The display will be switched to the Touch Panel Calibration display.
(If the display is not switched, press the OTHERS button.)



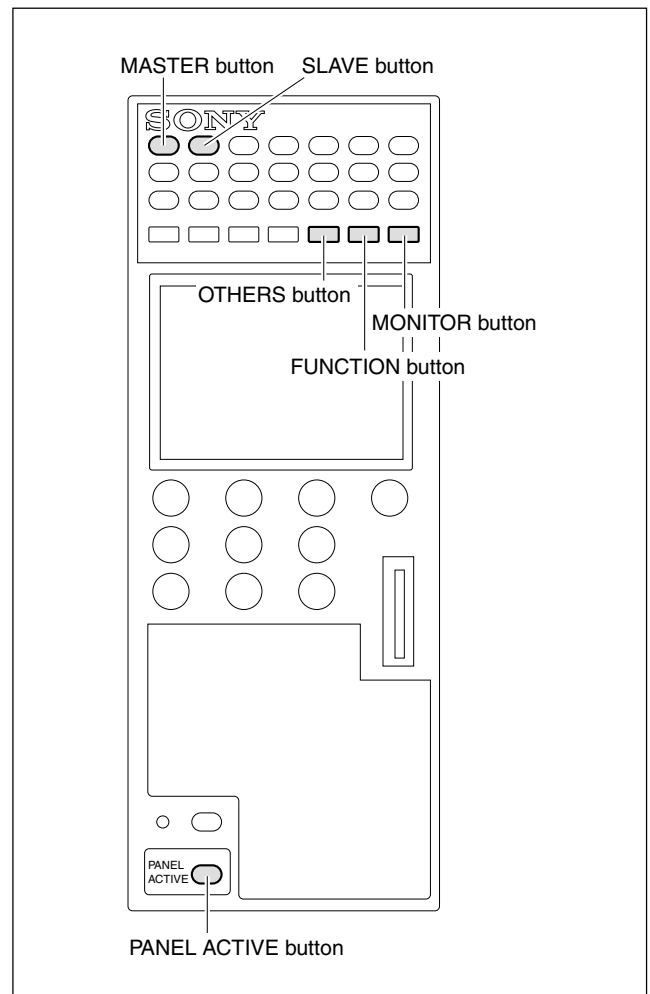
3. Touch the center of × mark (Portion A) at the left top on the LCD first, and touch the center of × mark (Portion B) at the bottom right on the LCD using the stylus pen.
The display will be switched to the Calibration Check display.



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



5. On completing calibration properly, the message “Calibration Complete” appears.
6. 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.
7. Press the MASTER and SLAVE buttons simultaneously to leave the menu.



1-12. Adjustments after Replacing the MPU-126 Board and FRAM

Perform the following adjustments, when the MPU-126 board or the FRAM (IC8, IC9) on the MPU-126 board are replaced.

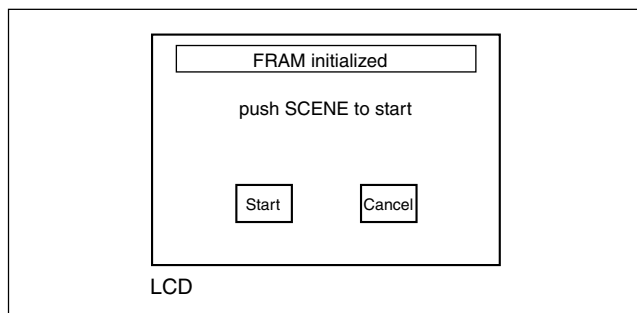
- Initializing the FRAM (Refer to the following procedures.)
- Touch Panel Calibration (Refer to Section 1-11.)
- Control Adjustment Value Calibration (Refer to Section 1-13.)

Note

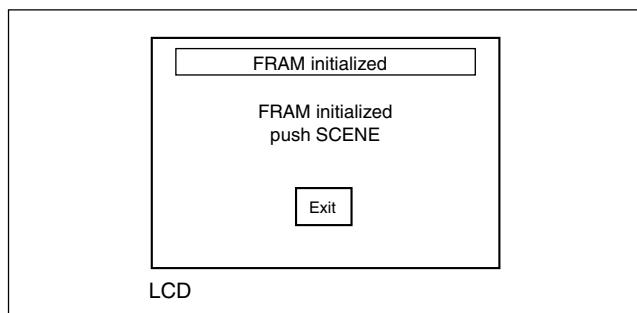
The touch panel adjustment value and control calibration value are stored in the FRAM (IC8, IC9) on the MPU-126 board.

Initializing Procedures

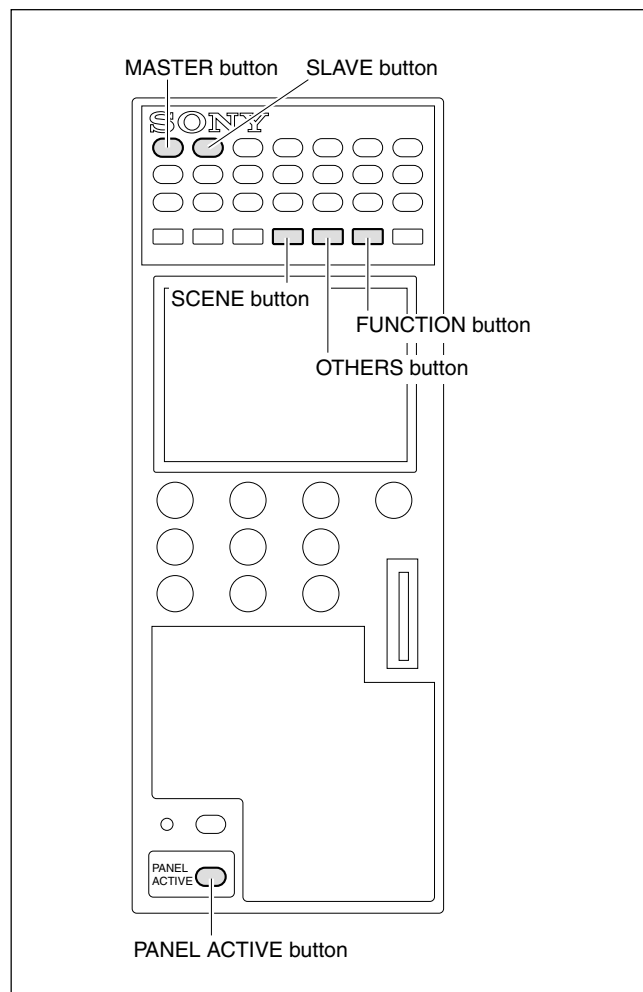
1. Press the MASTER, SLAVE and FUNCTION buttons simultaneously.
The Diag Mode 2 menu appears.
2. Press the SCENE button. FRAM initialized display appears.
3. Press **Start** or the SCENE button. Initializing will start.



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



5. Press **Exit** or the SCENE button to return the Diag Mode 2 menu.
6. Press the MASTER and SLAVE buttons simultaneously to leave the menu.
7. Perform the Touch Panel Calibration and Control Adjustment Value Calibration (RCP-D50). (Refer to Sections 1-11 and 1-13.)



1-13. Control Adjustment Value Calibration (RCP-D50)

1-13-1. IRIS Control Adjustment Value Calibration

After replacing the joystick lever (IRIS control lever), perform the calibration so that the variable range of the IRIS adjustment values are matched to the working range of the IRIS lever as following procedures.

Also after initializing the FRAM, perform the following calibration.

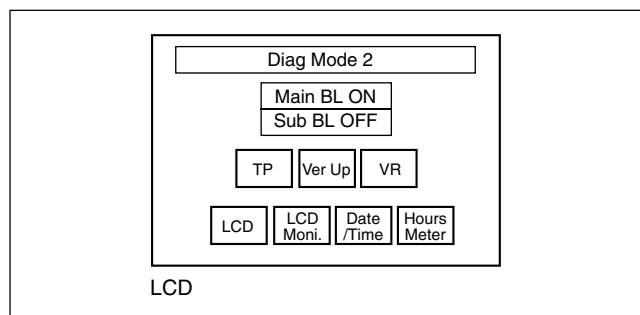
Procedures

1. Press the MASTER, SLAVE and FUNCTION buttons simultaneously.

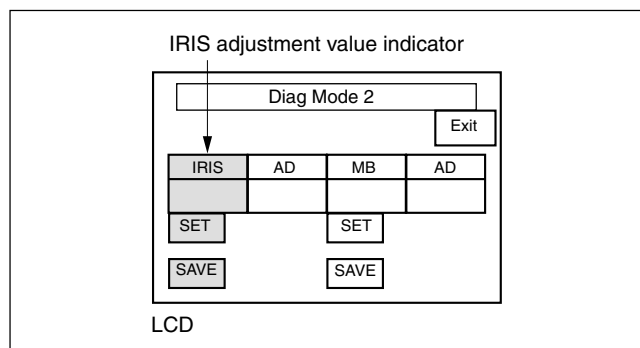
The Diag Mode 2 menu appears.

2. Press **VR** in the Diag Mode 2 menu.

The VR Calibration menu appears.



3. Move the IRIS control lever backward and forward, and check that the variable range is displayed in the IRIS adjustment value indicator.



4. Press and light the **SET** at the bottom of the IRIS adjustment value indicator to enter the calibration mode.
5. Move the IRIS control lever from backward to forward (top to bottom), and check that the variable range is displayed in the IRIS adjustment value indicator.

6. Press **SAVE** on the left of the LCD to store the adjustment value.

Note

The default value is stored when the **SAVE** is pressed without moving the IRIS lever in step 5.

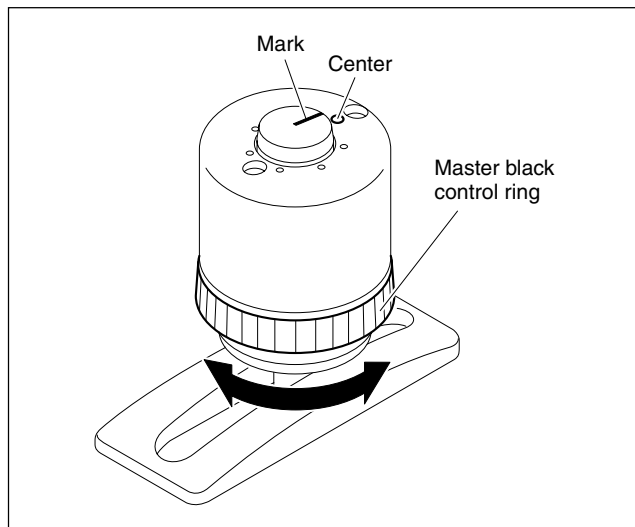
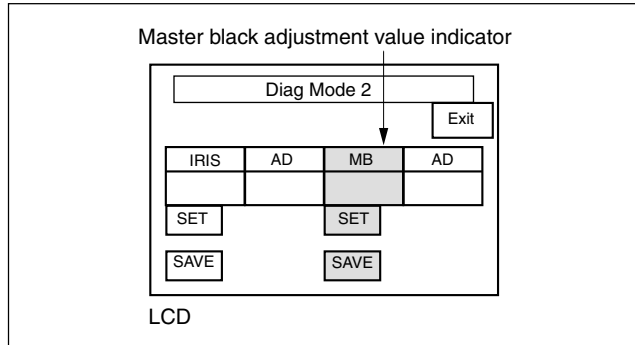
7. Move the IRIS lever from top to bottom to confirm that the IRIS adjustment values are calibrated to 99 at the upper limit, 0 at the center, and -99 at the lower limit.
8. When the calibration is still necessary, repeat steps 4 to 7.
9. Press the MASTER and SLAVE buttons simultaneously to leave the menu.

1-13-2. Master Black Control Adjustment Value Calibration

After replacing the master black control, perform the calibration so that the variable range of the master black adjustment values are matched to the working range of the master black control ring as following procedures.
Also after initializing the FRAM, perform the following calibration.

Procedures

1. Perform the steps 1 and 2 of Section 1-13-1.
2. Turn the master black control ring, and check that the variable range is displayed in the master black adjustment value indicator.
3. Turn the master black control ring, and adjust the mark of the ring to the mechanical center.
4. Press and light the **SET** at the bottom of the master black adjustment value indicator.
The position of the master black control ring is set as the center position.
5. Turn the master black control ring to confirm that the master black adjustment values are calibrated to 99 at the fully clockwise, 0 at the center, and the -99 at the fully counterclockwise.
6. Press **SAVE** on the right of the LCD to store the adjustment value.
7. Turn the master black control ring to confirm again that the master black adjustment values are calibrated to 99 at the fully clockwise, 0 at the center, and the -99 at the fully counterclockwise.
8. When the calibration is still necessary, repeat steps 3 to 7.
9. Press the MASTER and SLAVE buttons simultaneously to leave the menu.



4. Press and light the **SET** at the bottom of the master black adjustment value indicator.
The position of the master black control ring is set as the center position.

1-14. Optional Fixtures and Measuring Equipment

Optional Fixtures

Name	Sony Part No.	Remarks
EX-932 Board	A-8347-029-A	For extension of MPU-126 board (Refer to Section 1-17.)
L-shaped hexagonal wrench (width across flat 2.5 mm)	7-700-736-04	For Torque Adjustment of Joystick (RCP-D50) (Refer to Section 1-15.)
PLD download fixture	J-7120-140-A	PLD data download cable (Refer to Section 1-16.)

Measuring Equipment

Name	Sony Part No.	Remarks
Tension gauge	—	Maximum 500 gf•cm For Torque Adjustment of Joystick (RCP-D50) (Refer to Section 1-15.)

1-15. Torque Adjustment of Joystick (RCP-D50)

When replacing a part in the joystick assembly of the RCP-D50 or changing the torque at the request of the customer, perform the torque adjustment of joystick in the following procedure.

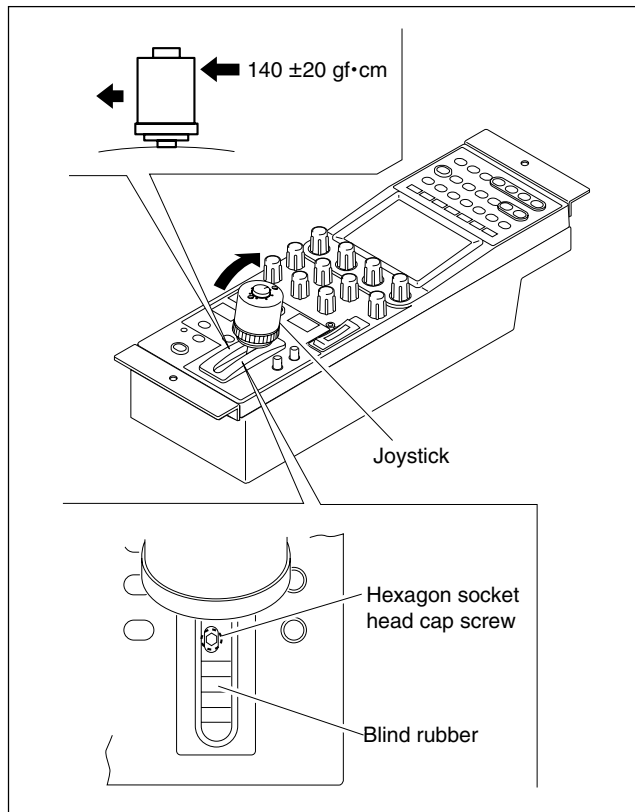
Note

When removing the joystick lever or drum, perform “Adjustment for Disassembly”.

Tools : L-shaped hexagonal wrench
(width across flat 2.5 mm)
Tension gauge

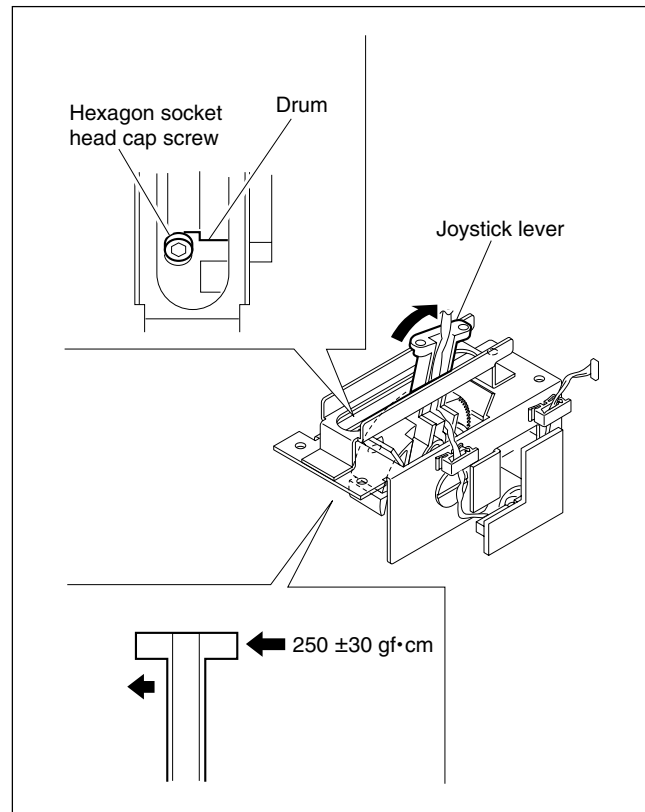
Standard Adjustment (Fine Adjustment)

1. Move the joystick fully in the arrow direction.
2. Adjust the hexagon socket head cap screw so that the joystick moves when the power of 140 ± 20 gf·cm is applied to the edge of joystick.



Adjustment for Disassembly (Coarse Adjustment)

1. Move the joystick lever fully in the arrow direction.
2. Adjust the hexagon socket head cap screw so that the joystick lever moves when the power of 250 ± 30 gf·cm is applied to the edge of joystick lever.
3. After reassembling the unit, perform “Standard Adjustment”.



1-16. 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 3. 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

PLD (Ref No./board name)	EPR connector (Ref No./board name)	Project file No.
IC111/MPU-126 IC110/MPU-126*	CN101/ MPU-126	E_000_001_78_xx

※: IC110/MPU-126 is the ROM for IC111/MPU-126.

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.

1-17. Extending the MPU-126 Board

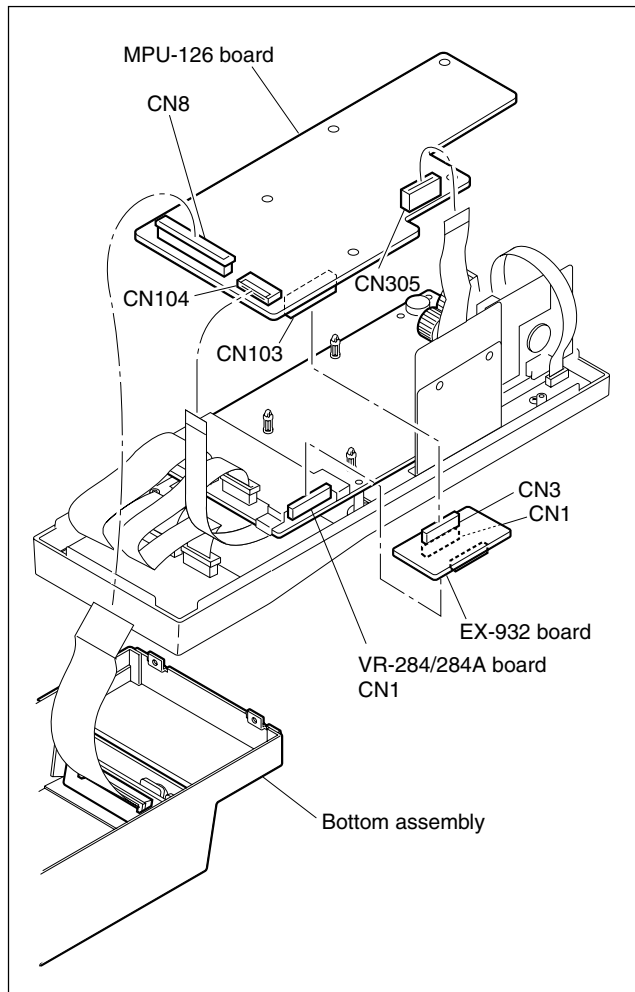
Tool : EX-932 board

Extending the A Side

1. Remove the MPU-126 board. (Refer to Section 2-1.)
2. Connect the connector CN1 on the EX-932 board to the connector CN1 on the VR-284/284A board.
3. Connect the connector CN3 on the EX-932 board to the connector CN103 on the MPU-126 board.
4. Connect the flexible card wires to the connectors CN8, CN104, and CN305 on the MPU-126 board.

Note

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

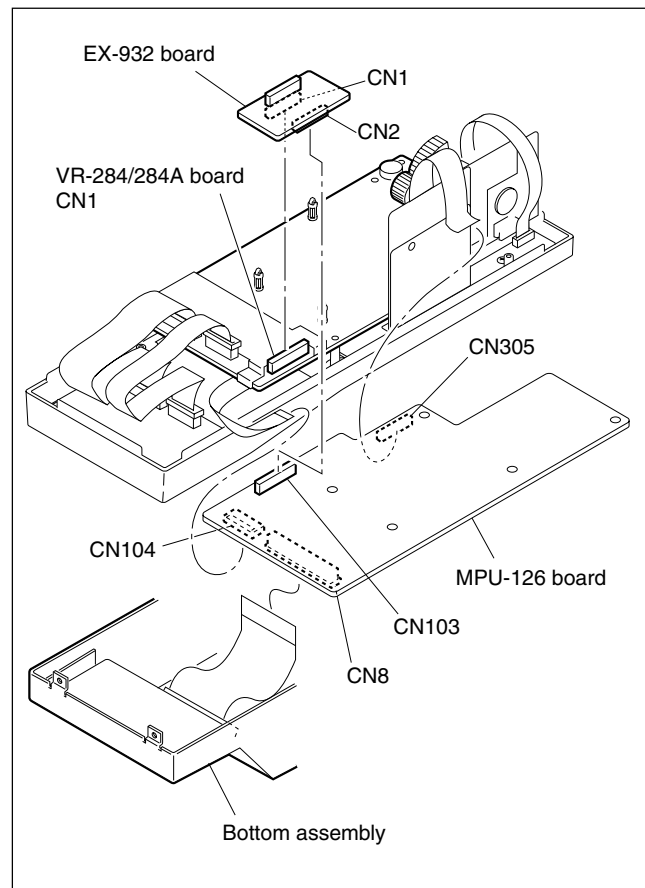


Extending the B Side

1. Remove the MPU-126 board. (Refer to Section 2-1.)
2. Connect the connector CN1 on the EX-932 board to the connector CN1 on the VR-284/284A board.
3. Connect the connector CN2 on the EX-932 board to the connector CN103 on the MPU-126 board.
4. Connect the flexible card wires to the connectors CN8, CN104, and CN305 on the MPU-126 board.

Note

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



1-18. 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-126 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 Others menu (Refer to the operating instructions “Initial Settings”.) after replacing the MPU-126 board or the dead battery.

Replacement part : BT301 (MPU-123 board)
Description : CR-2032 (Lithium battery)
Parts number : △ 1-528-174-11
Recommended replacement period : Every 7 years

Notes

- When replacing the MPU-126 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.

1-19. Circuit Protection Device

The MPU-126 board is provided with positive thermistors for power line to protect circuits. This device limits a current by steeply increasing the inner resistance when the device rises to a certain temperature due to overcurrent or high ambient temperature. If the device is activated once, turn off the power and check an equipment concerned; the circuits in this unit. After the cause is eliminated and the device cools off, turn on the power again. If there is no trouble, the unit will operate normally. It takes about one minute for the device to cool off after powering off the unit.

MPU-126 Board

Ref. No.	Address	Equipment protected
THP105	D3 *	Circuits in this unit
THP106	D3 *	Circuits in this unit
THP301	B1 *	Circuits in this unit

※: B side

VR-284/284A Board (suffix -21 and higher)

Ref. No.	Address	Equipment protected
THP500	E2 *	Circuits in this unit

※: A side

1-20. 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.

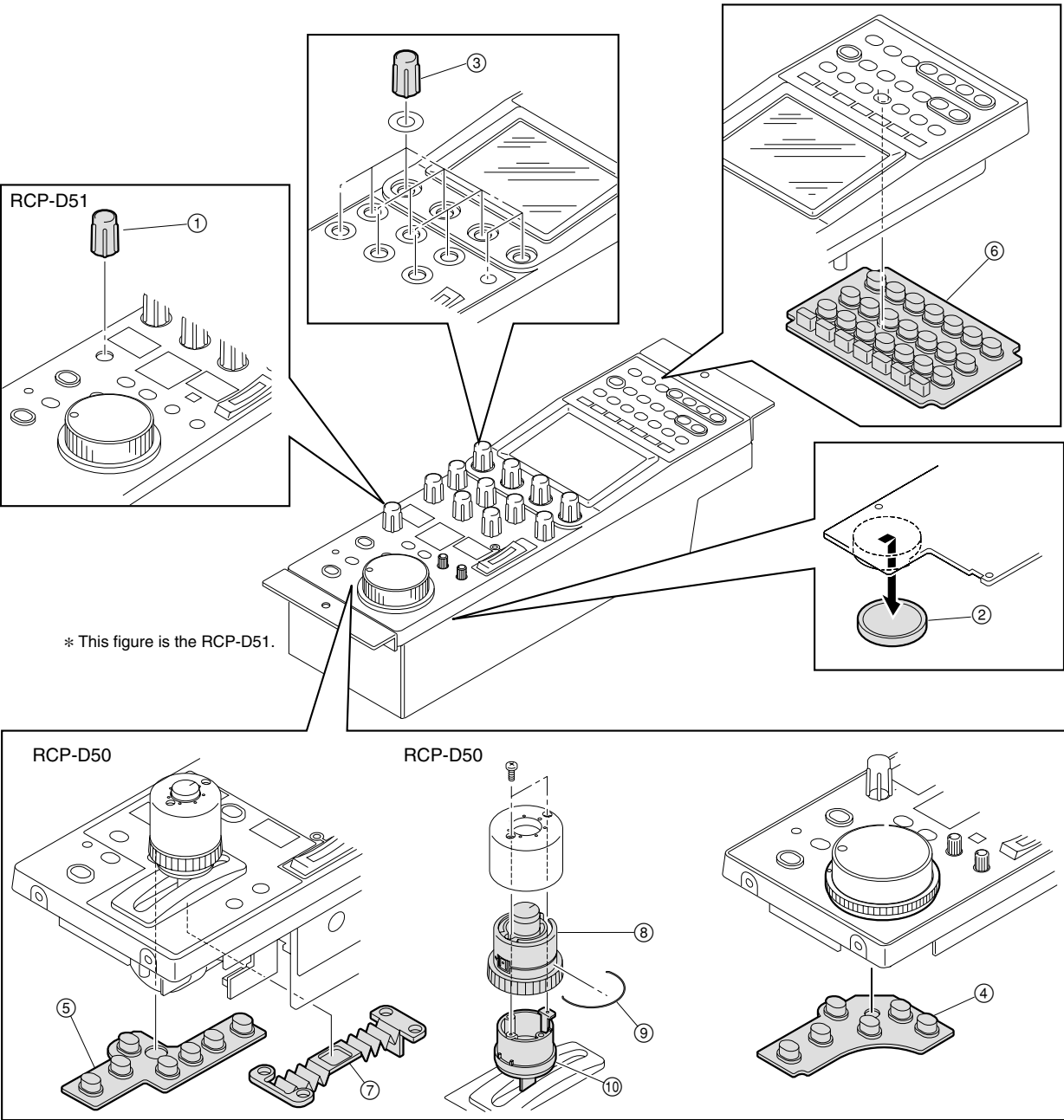
1-21. Recommended Replacement Parts

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-D51)
②	BATTERY, LITHIUM CR-2032	△ 1-528-174-XX	every 7 years*2
③	KNOB, RE	3-635-891-XX	rubber*1
④	RUBBER KEY (D)	3-635-904-XX	rubber*1 (RCP-D51)
⑤	RUBBER KEY (J)	3-635-905-XX	rubber*1 (RCP-D50)

Fig No.	Description	Sony P/N	Remarks
⑥	KEY (D/J), RUBBER	3-635-906-XX	rubber*1
⑦	BLIND, RUBBER	3-776-848-XX	rubber*1 (RCP-D50)
⑧	TUBE, ADJUSTMENT	3-776-836-XX	(RCP-D50)
⑨	FIXED SPRING, TUBE	3-776-847-XX	(RCP-D50)
⑩	TUBE, FIXED, VR	3-776-835-XX	(RCP-D50)

*1 : Check deformation and deterioration from time to time. Replace it as necessary.
*2 : For details, refer to Section 1-18.



1-22. Notes on Repair Parts

1. Safety Related Components Warning

WARNING

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

2. Standardization of Parts

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

Parts list has the present standardized repair parts.

3. Stock of Parts

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

4. Harness

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

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

1-23. Compatibility between MPU-126 Board and VR-284/284A Board

When replacing the MPU-126 board or VR-284/284A board, follow the combination conditions below.

	MPU-126 board	VR-284/284A board	Availability
	Suffix of mount board	Suffix of mount board	
①	-A	-A	Available
②	-B	-B	Available
③	-A	-B	Unavailable
④	-B	-A	Available

Section 2

Replacement of Main Parts

2-1. Replacing the LCD Unit

For procedures of replacing the LCD unit, RCP-D50 and RCP-D51 are almost the same.

This section describes the replacement procedure taking the RCP-D50 as an example.

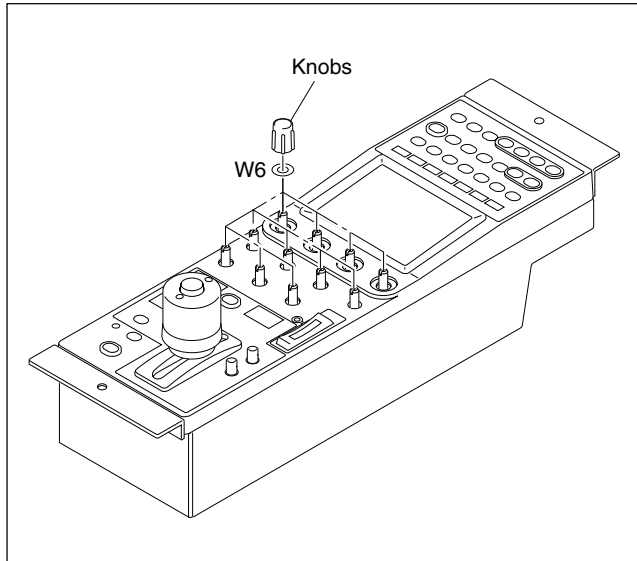
Note

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

1. Pull out the knobs (RCP-D50 : 11 pieces, RCP-D51 : 12 pieces).

Note

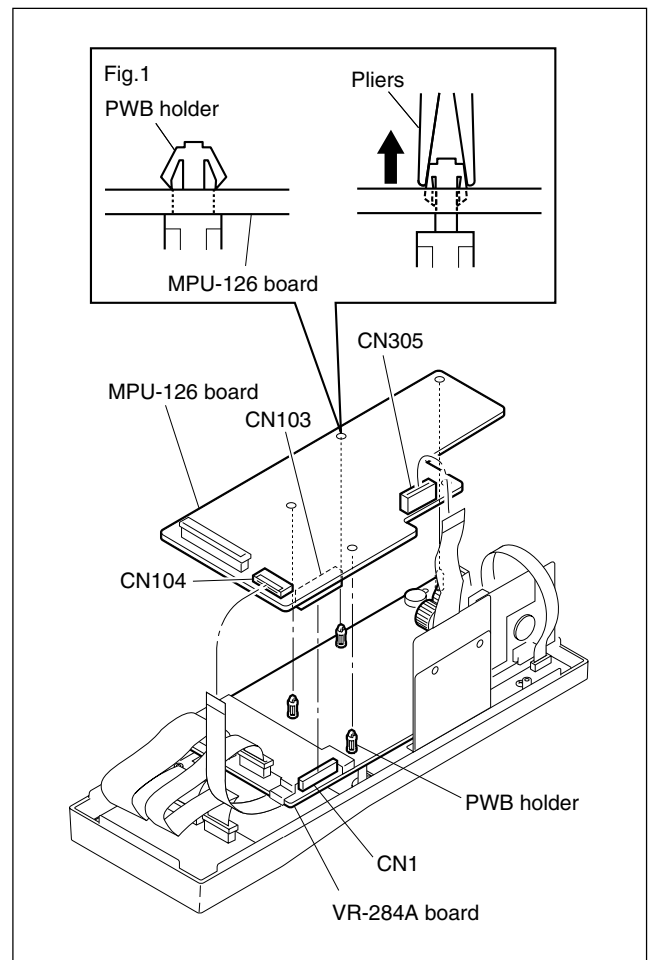
Be careful not to lose the washers.



2. Remove the bottom assembly. (Refer to Section 1-4.)
3. Disconnect the flexible card wires from connectors CN104 and CN305 on the MPU-126 board.
4. Pinch the five PWB holders with a pair of pliers and pull up the MPU-126 board as shown in the Fig.1.

Note

Be careful for the point of pliers not to damage the conductor of the MPU-126 board.



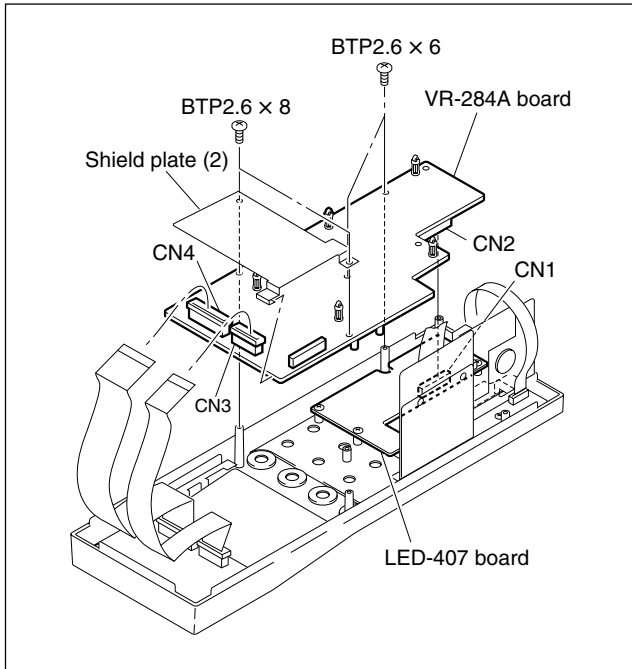
Note at Installation

When installing the MPU-126 board, securely connect the connector CN103 on the MPU-126 board to the connector CN1 on the VR-284A board.

5. Disconnect the flexible card wires from the connectors CN3 and CN4 on the VR-284A board.
6. Remove the four screws, and remove the shield plate (2) and VR-284A board.

Note at Installation

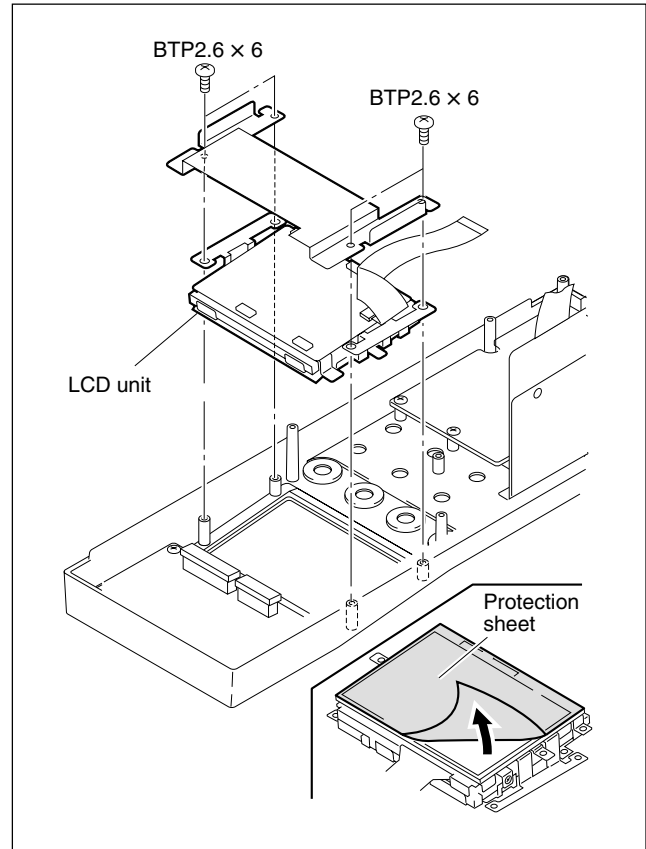
When installing the VR-284A board, securely connect the connector CN2 on the VR-284A board to the connector CN1 on the LED-407 board.



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.



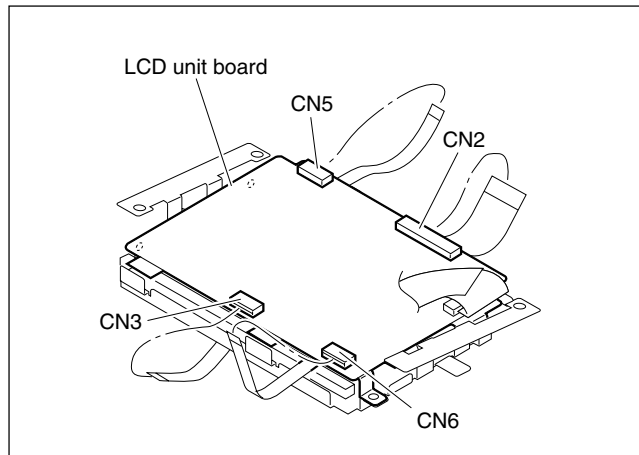
8. Reassemble the parts in the reverse order of removal.

2-2. Replacing the Touch Panel and Back Light

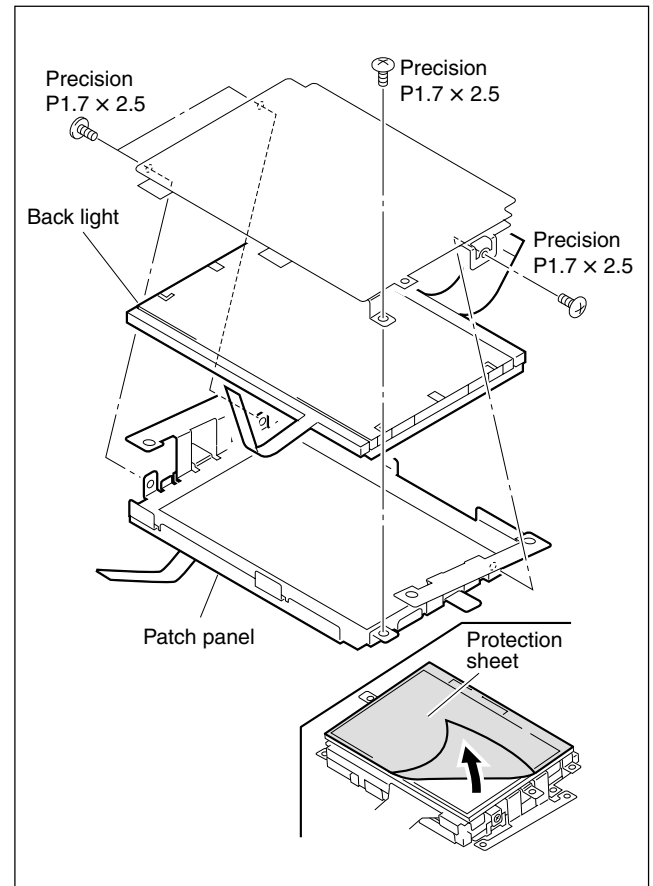
1. Remove the LCD unit. (Refer to Section 2-1.)
2. Disconnect the flexible card wires from the connectors CN2, CN3, CN5 and CN6 on the LCD unit board.

Note

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



3. Remove the four screws, and replace the touch panel or the back light.



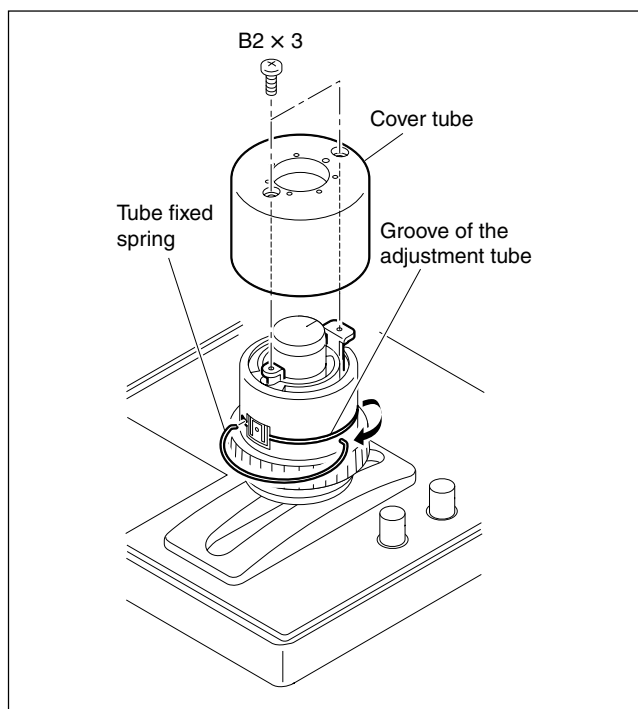
4. Reassemble the parts in the reverse order of removal.

Note

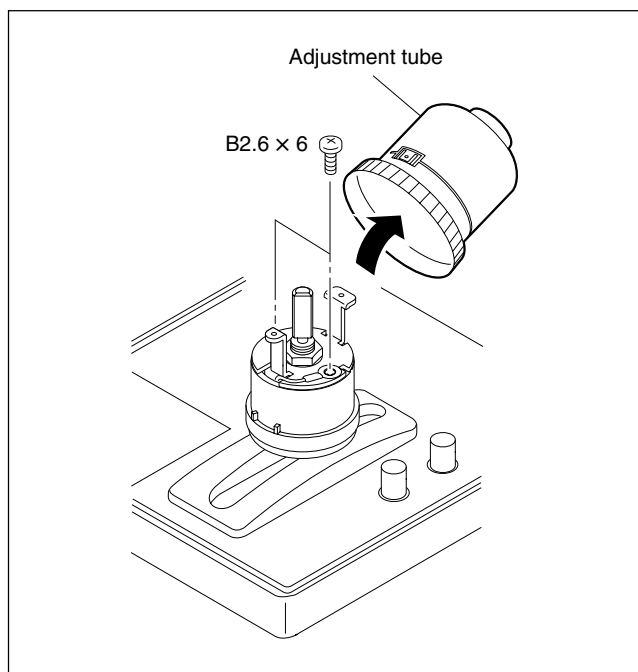
When replacing the touch panel, peel the protection sheet off the replacement touch panel before reattaching the LCD unit.

2-3. Replacing the Master Black Control (RCP-D50)

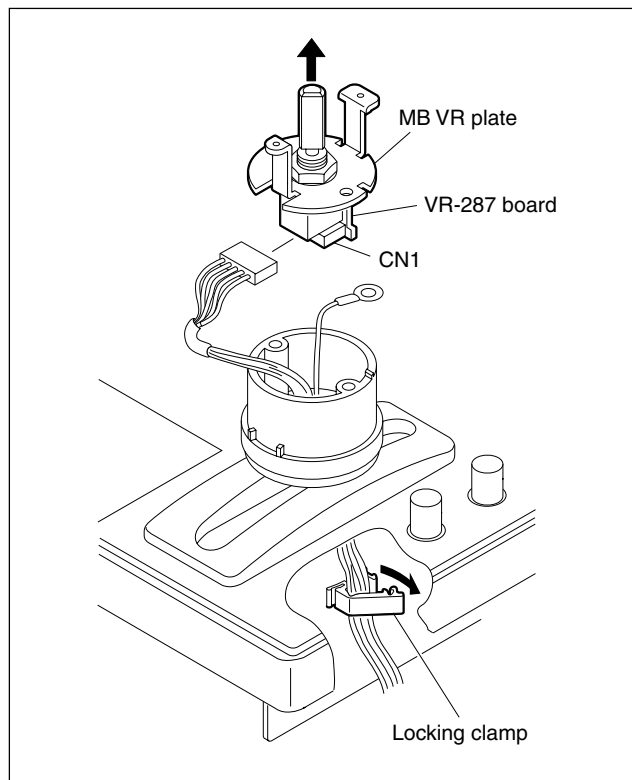
1. Remove the two screws, and remove the cover tube.
2. Remove the tube fixed spring along the groove of the adjustment tube as shown in the figure.



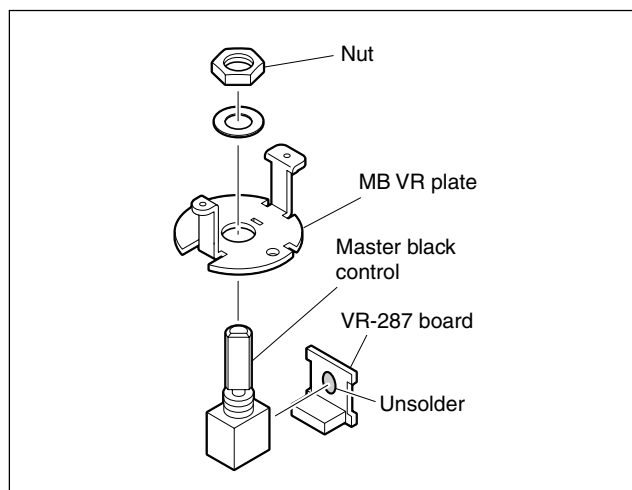
3. Remove the adjustment tube in the arrow direction, and remove the two screws.



4. Remove the harness from the locking clamp as shown in the figure, and pull out the MB VR plate in the arrow direction.
5. Disconnect the harness from the connector CN1 on the VR-287 board.



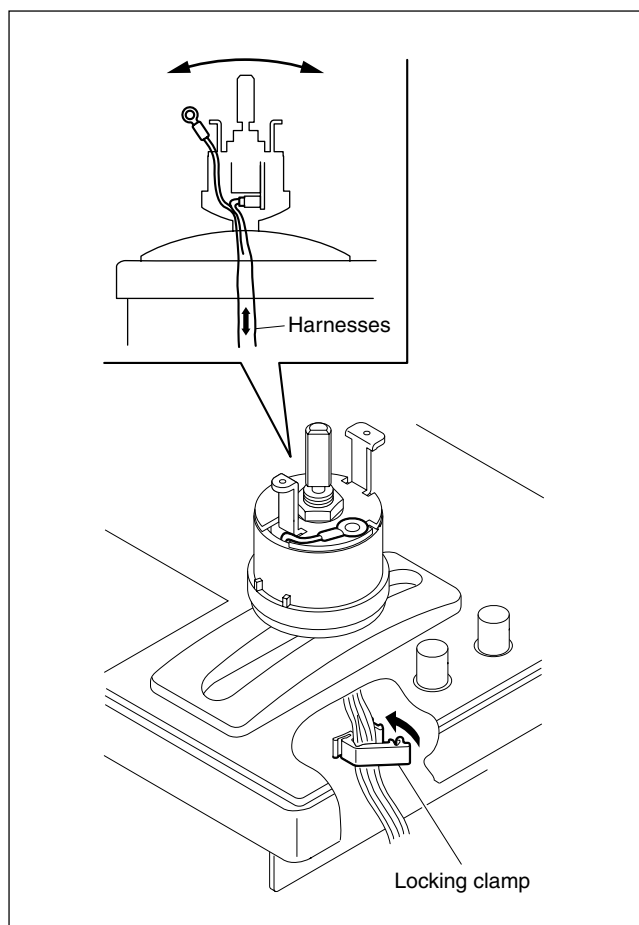
6. Remove the nut fixing the master black control, and remove the MB VR plate.
7. Unsolder the master black control to remove the master black control from the VR-287 board.
8. Solder a new master black control to the VR-287 board, and reattach to the MB VR plate.
9. Connect the harness to the connector CN1 on the VR-287 board.



10. Adjust the length of the harnesses as shown in the figure, and clamp the harnesses by the locking clamp.

Note

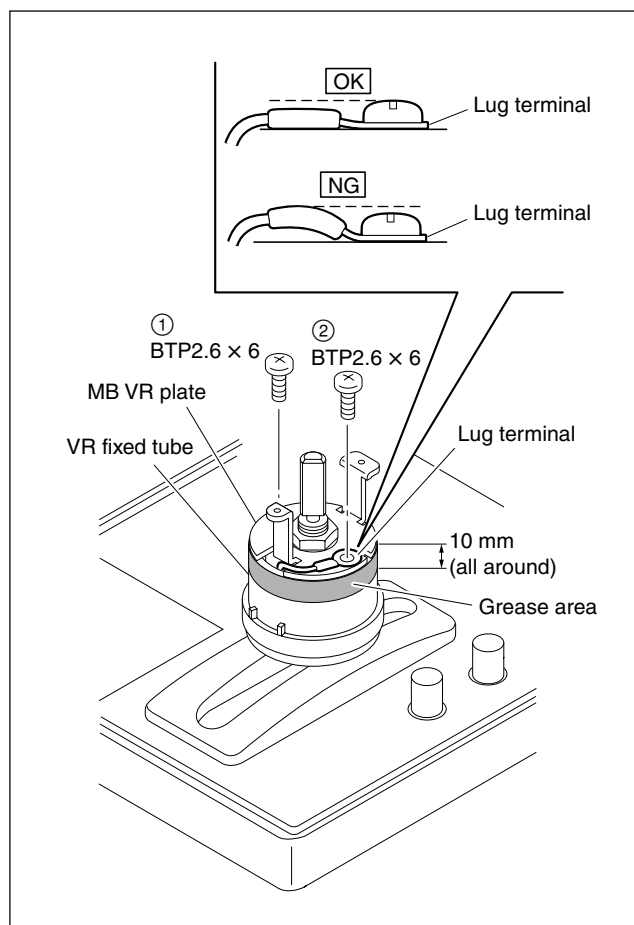
Adjust the length of the harnesses while swinging the joystick lever from side to side a few times so that the lever moves smoothly.



11. Tighten the two screws sequentially in accordance with the figure, and reattach the MB VR plate and lug terminal to the VR fixed tube.

Note

Reattach the lug terminal not to protrude from tip of the screw.



12. Perform the steps 1 to 3 in the reverse order.

Note

When the adjustment tube does not rotate smoothly in reattaching the adjustment tube, apply the grease to the VR fixed tube.

Grease (SGL-601) : 7-651-000-10

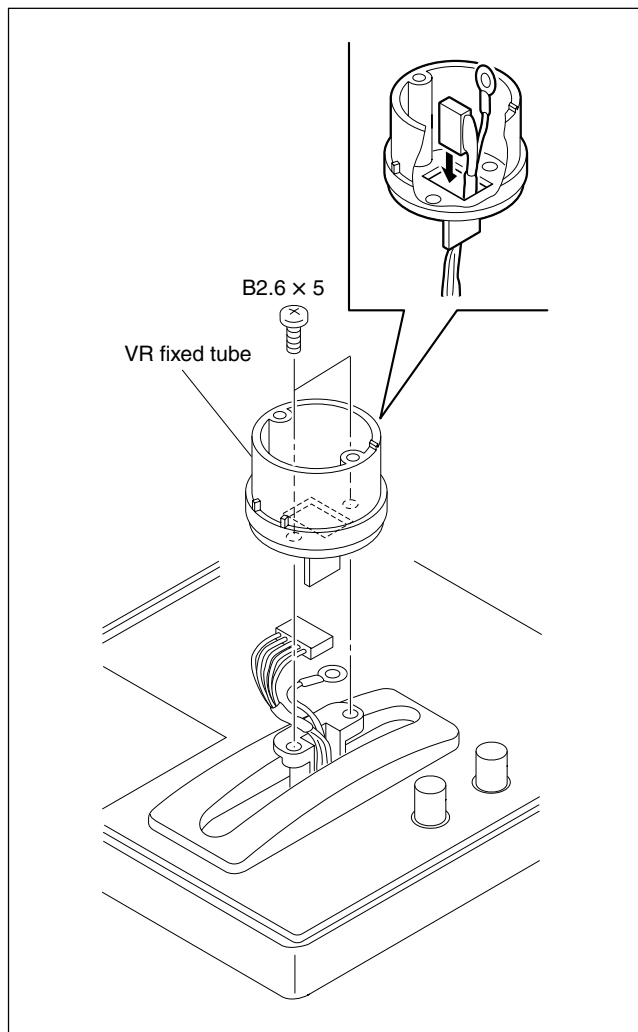
Applying value : About the tip of a cotton swab

Applying area : Shaded area in the above figure.

13. Perform the Master Black Control Adjustment Value Calibration. (Refer to Section 1-13-2.)

2-4. Removing/Reattaching the Joystick Assembly (RCP-D50)

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



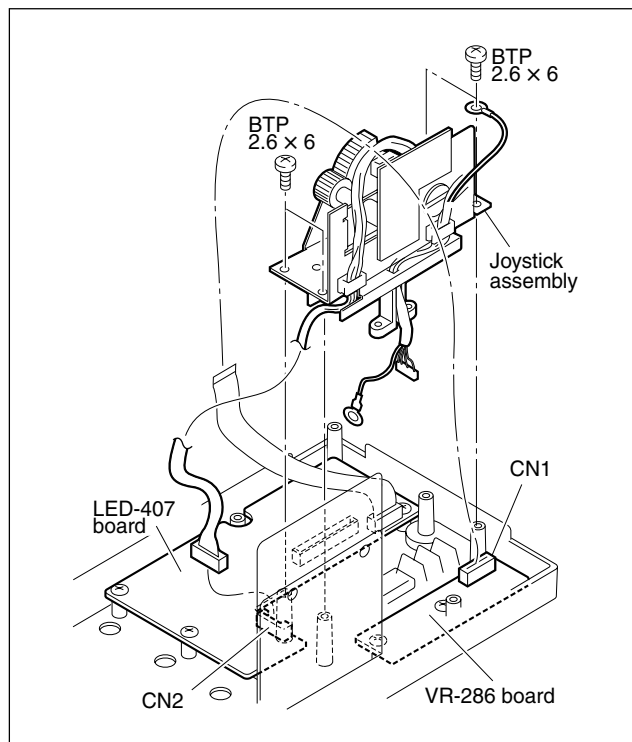
3. Remove the VR-284A board.
(Refer to steps 1 to 6 in Section 2-1 “Replacing the LCD unit”.)

4. Disconnect the harness from the connector CN2 on the LED-407 board and the flexible card wire from the connector CN1 on the VR-286 board.

Note

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

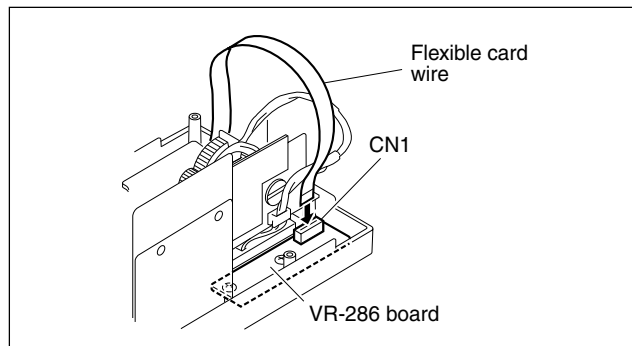
5. Remove the four screws, and remove the joystick assembly.



6. Reassemble the parts in the reverse order of removal.
7. Perform the Torque Adjustment of Joystick and Control Adjustment Value Calibration.
(Refer to Sections 1-15 and 1-13.)

Note at Installation

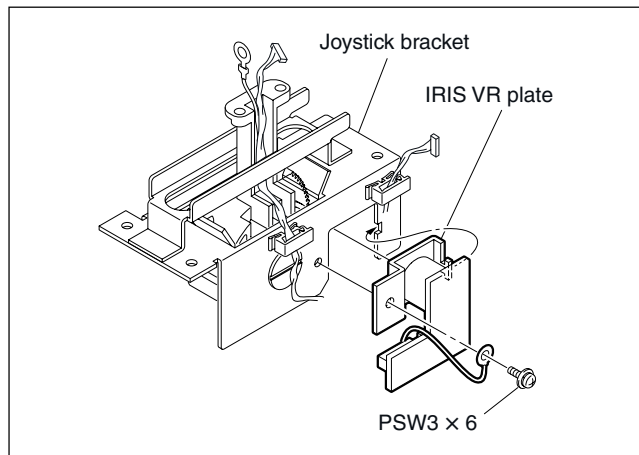
For connecting the flexible card wire, run it over the joystick assembly.



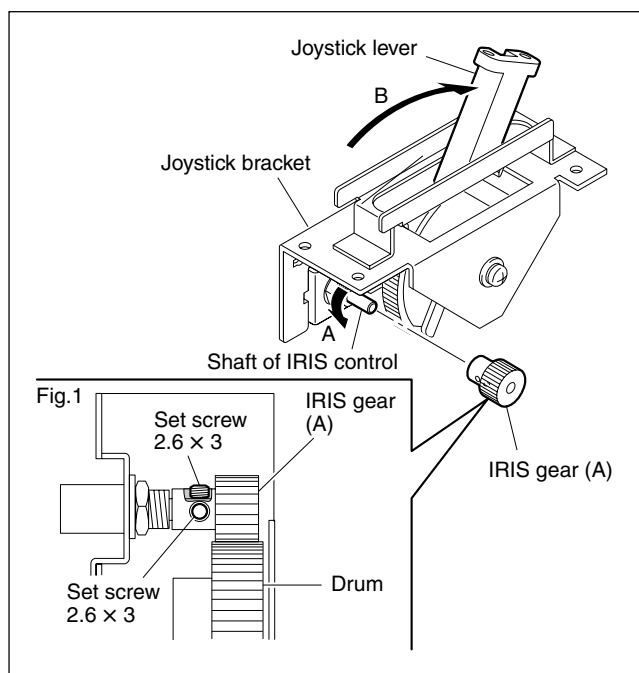
2-5. Adjustment after Replacing the IRIS Control (RCP-D50)

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

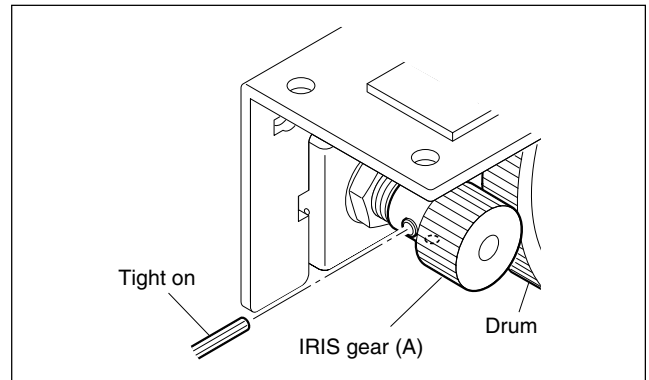
1. Fit the IRIS VR plate to the joystick bracket with the screw loosely.



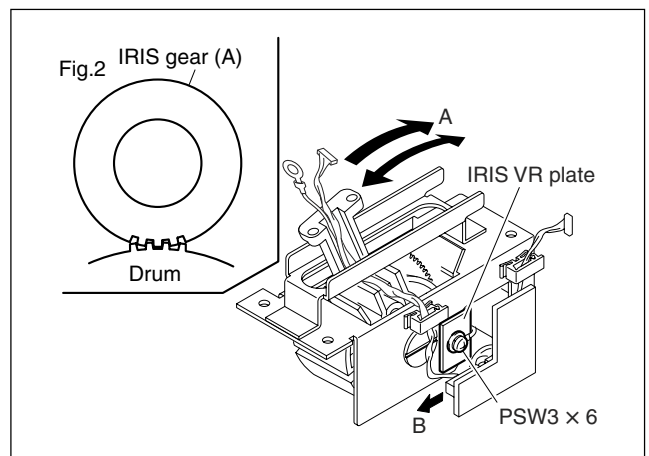
2. Insert the two setscrews into the IRIS gear (A), taking care that its tip does not protrude into the inside.
3. Turn the shaft of IRIS control fully counterclockwise (arrow A).
4. Move the joystick lever fully in the direction of the arrow B.
5. Insert the IRIS gear (A) to the shaft of the IRIS control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



6. Tighten the two setscrews in a position to gear the IRIS gear (A) with the drum.



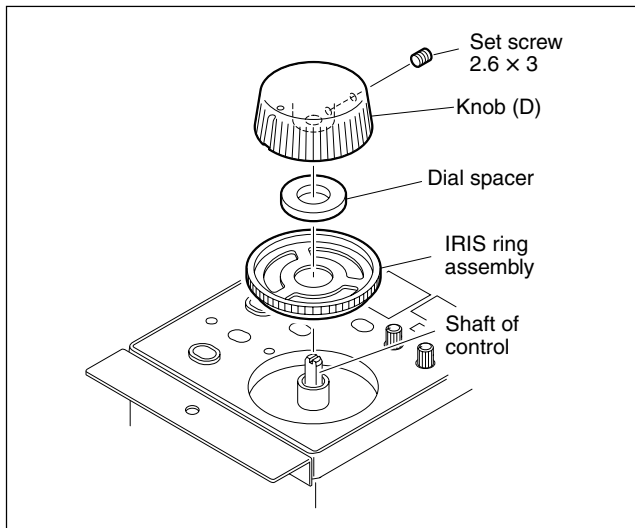
7. Move the joystick lever fully in the direction of the arrow A. Gear the IRIS gear (A) with the drum (Refer to the Fig.2) while moving the IRIS VR plate in the arrow direction B.
8. Adjust the position of the IRIS VR plate while swinging the joystick lever from side to side a few times so that the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



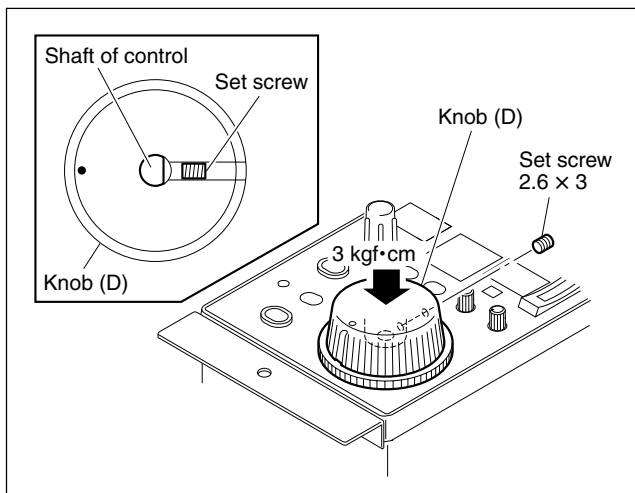
10. Perform the Torque Adjustment of Joystick and IRIS Control Adjustment Value Calibration after reassembling the unit. (Refer to Sections 1-15 and 1-13-1.)

2-6. Replacing the Knob (D)/IRIS Ring Assembly (RCP-D51)

1. Remove the setscrew and remove the knob (D) assembly and the IRIS ring assembly.



2. Reattach the knob (D) so that the flat surface of the shaft of control is fixed by the setscrew, and tighten the setscrew while pushing the knob (D) in the arrow direction at 3.0 kgf•cm.



2-7. 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)

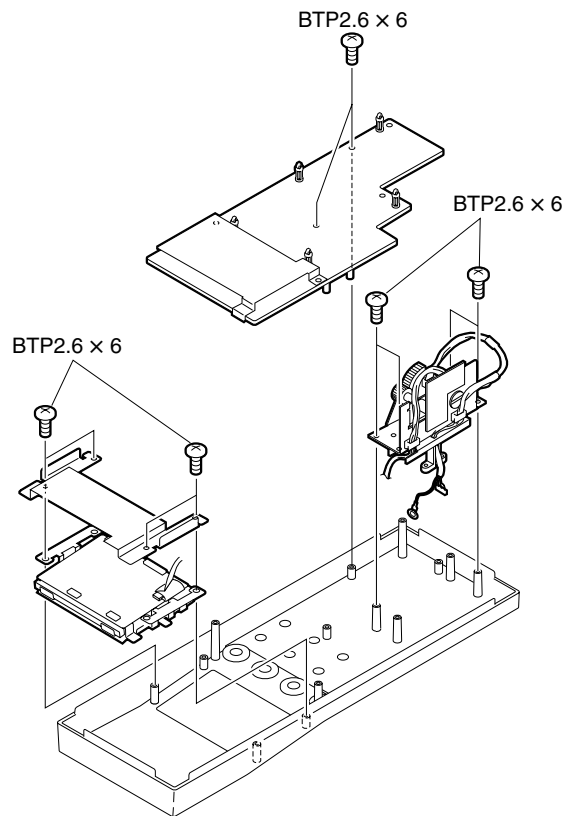
Note

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.

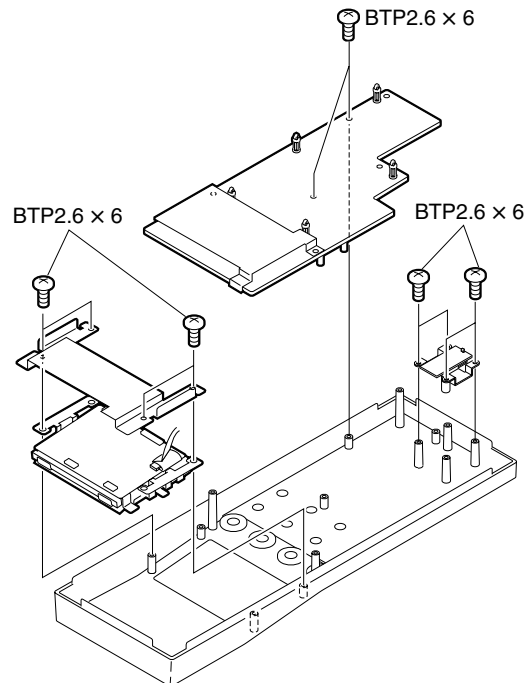
When the BTP2.6 × 8 screw is not sufficient for tightening with specified torque, tighten with 32×10^{-2} to $40 \times 10^{-2} \text{ N}\cdot\text{m}$ (3.2 to 4.0 kgf·cm).

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

RCP-D50

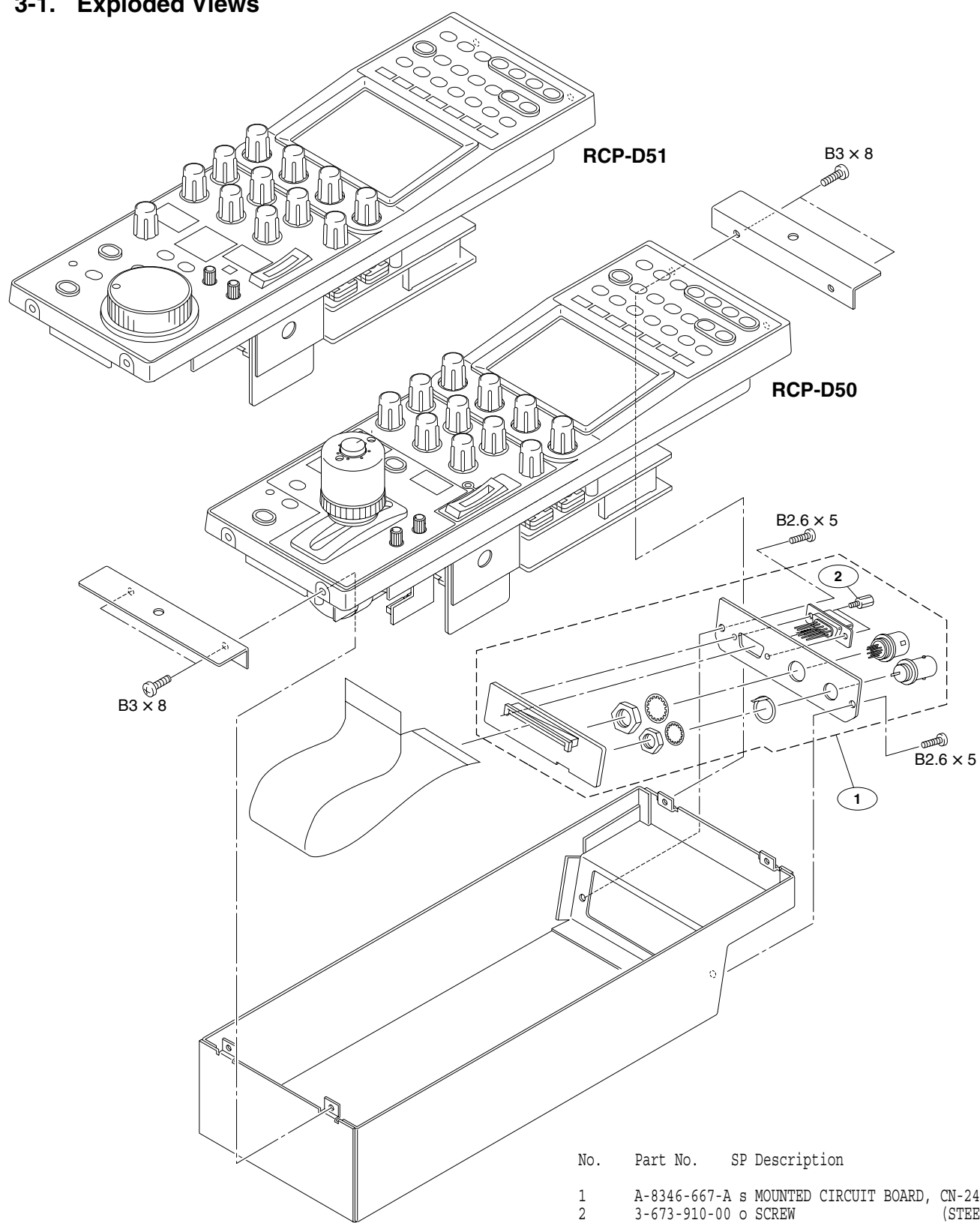


RCP-D51



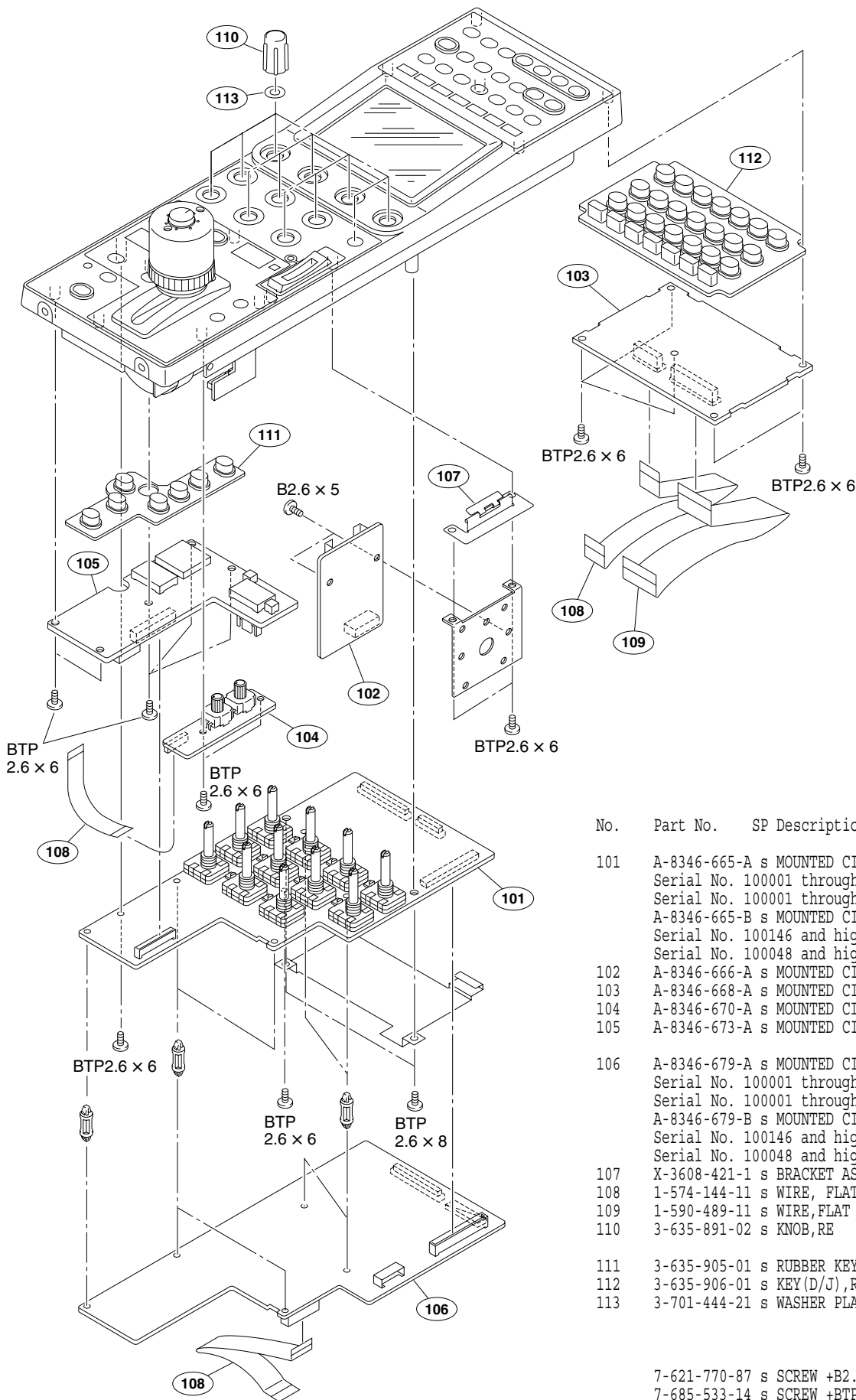
Section 3 Spare Parts

3-1. Exploded Views

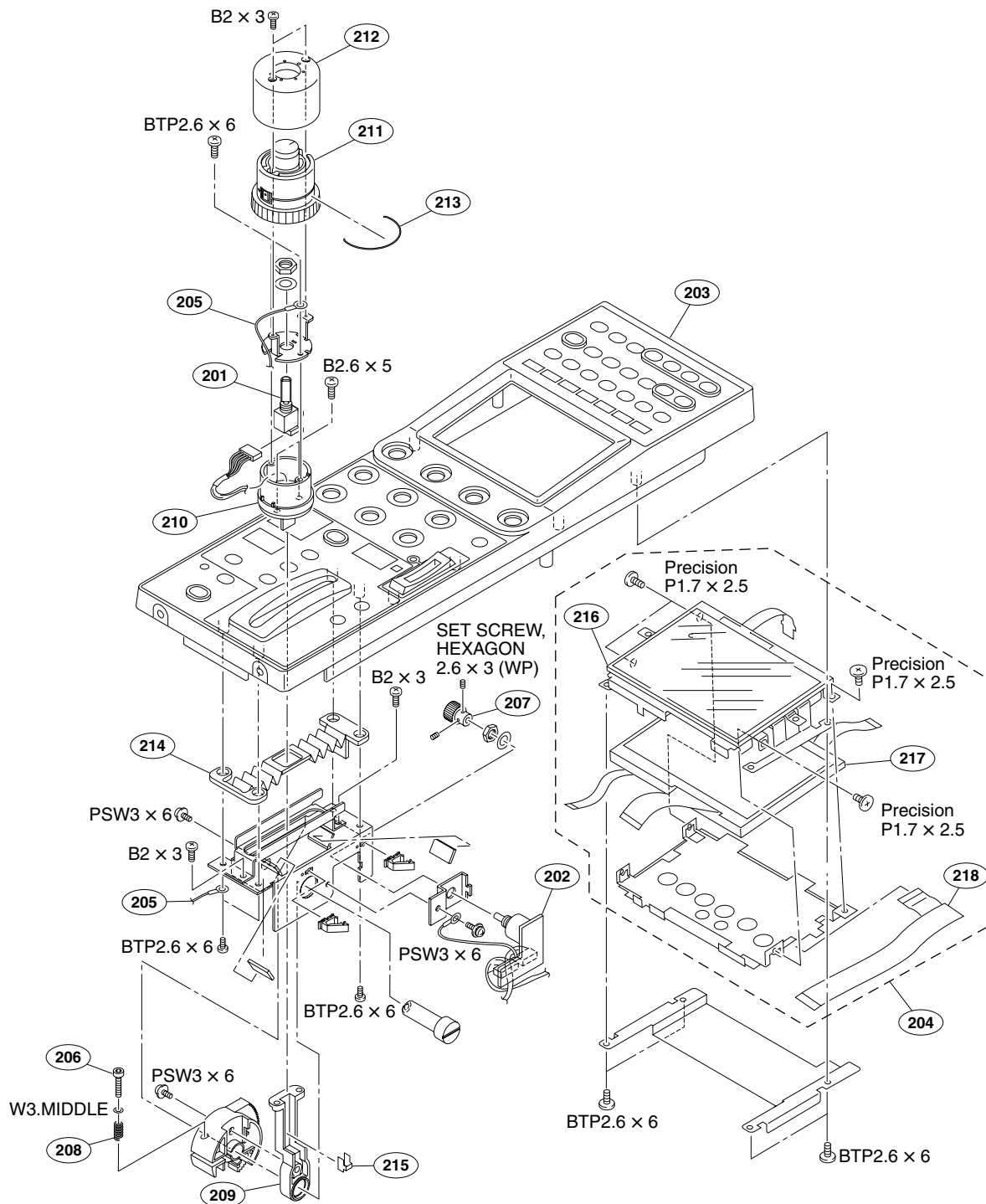


No.	Part No.	SP Description
1	A-8346-667-A	s MOUNTED CIRCUIT BOARD, CN-2426
2	3-673-910-00	o SCREW (STEEL)
	7-621-770-87	s SCREW +B2.6X5
	7-682-548-04	s SCREW +B3X8

Board Block (RCP-D50)



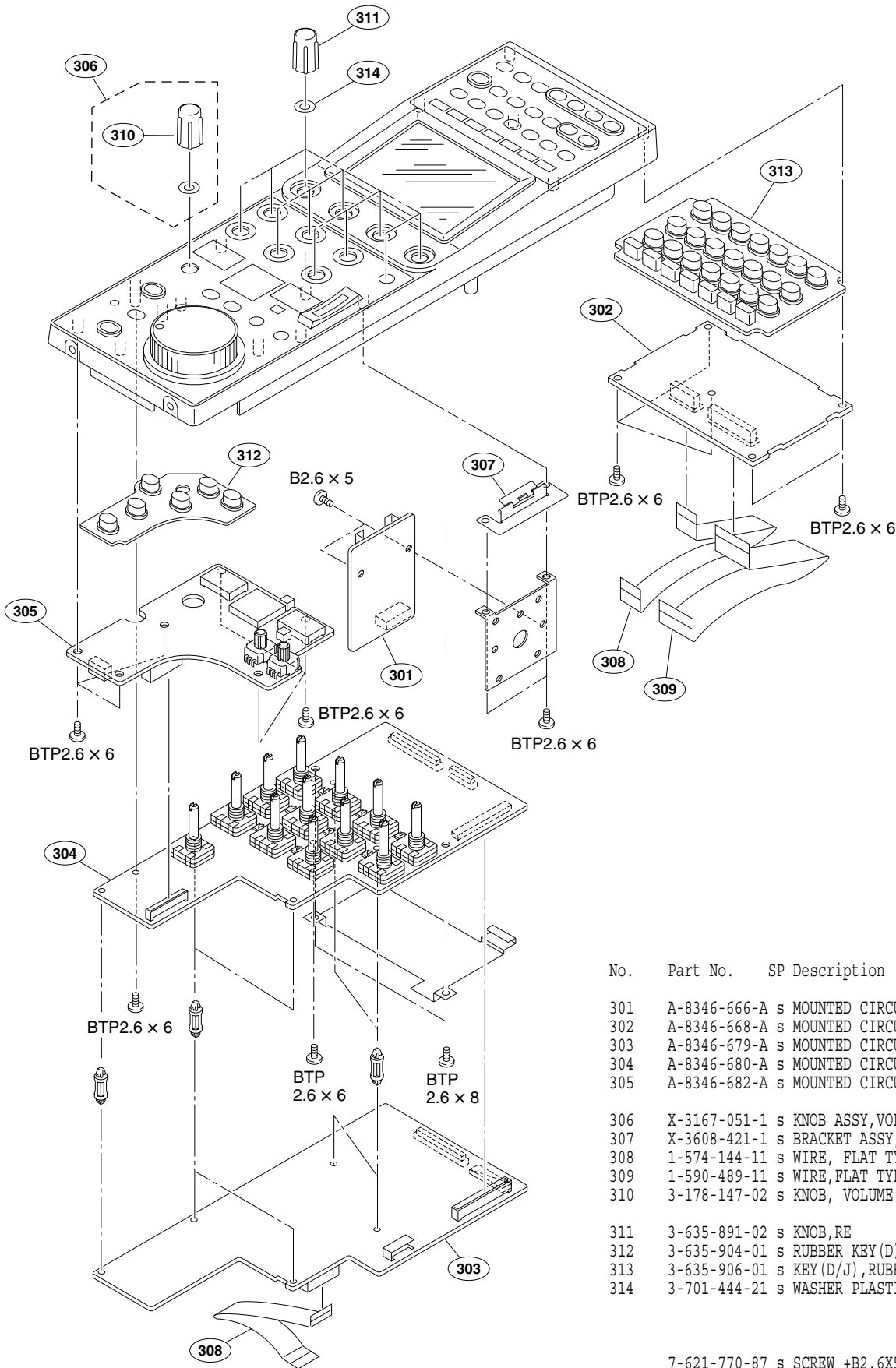
No.	Part No.	SP Description
101	A-8346-665-A s	MOUNTED CIRCUIT BOARD, VR-284A Serial No. 100001 through 110145 (RCP-D50) Serial No. 100001 through 110047 (RCP-D51)
	A-8346-665-B s	MOUNTED CIRCUIT BOARD, VR-284A Serial No. 100146 and higher (RCP-D50) Serial No. 100048 and higher (RCP-D51)
102	A-8346-666-A s	MOUNTED CIRCUIT BOARD, CN-2425
103	A-8346-668-A s	MOUNTED CIRCUIT BOARD, LED-405
104	A-8346-670-A s	MOUNTED CIRCUIT BOARD, VR-286
105	A-8346-673-A s	MOUNTED CIRCUIT BOARD, LED-407
106	A-8346-679-A s	MOUNTED CIRCUIT BOARD, MPU-126 Serial No. 100001 through 110145 (RCP-D50) Serial No. 100001 through 110047 (RCP-D51)
	A-8346-679-B s	MOUNTED CIRCUIT BOARD, MPU-126 Serial No. 100146 and higher (RCP-D50) Serial No. 100048 and higher (RCP-D51)
107	X-3608-421-1 s	BRACKET ASSY, MEMORY STICK
108	1-574-144-11 s	WIRE, FLAT TYPE (12 CORE)
109	1-590-489-11 s	WIRE, FLAT TYPE (25 CORE)
110	3-635-891-02 s	KNOB, 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)
	7-621-770-87 s	SCREW +B2.6X5
	7-685-533-14 s	SCREW +BTP2.6X6
	7-685-534-14 s	SCREW +BTP2.6X8



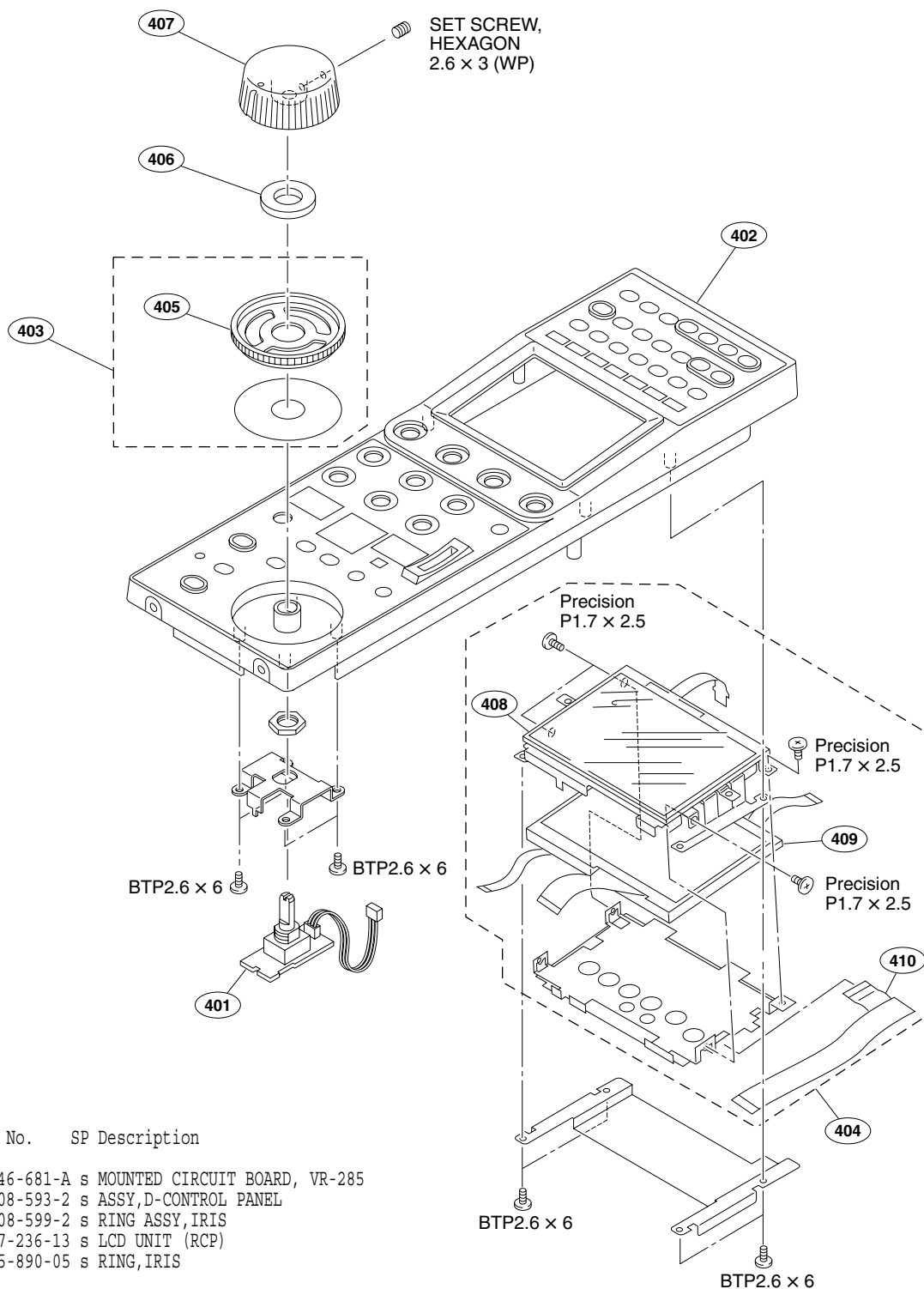
No.	Part No.	SP Description
201	A-8346-671-A	s MOUNTED CIRCUIT BOARD, VR-287
202	A-8346-672-A	s MOUNTED CIRCUIT BOARD, VR-288
203	X-3608-594-2	s ASSY, J-CONTROL PANEL
204	1-477-236-13	s LCD UNIT (RCP)
205	1-962-298-12	s HARNESS, SUB (JOYSTICK-GND)
206	3-637-891-01	s BOLT, HEXAGON SOCKET (M3X16)
207	3-681-095-01	o IRIS GEAR (A)
208	3-698-906-01	s SPRING, COMPRESSION (STEEL)
209	3-776-834-01	s LEVER, JOYSTICK
210	3-776-835-02	s TUBE, FIXED, VR
211	3-776-836-02	s TUBE, ADJUSTMENT
212	3-776-837-01	s TUBE, COVER
213	3-776-847-02	s FIXED SPRING, TUBE
214	3-776-848-01	s BLIND, RUBBER

No.	Part No.	SP Description
215	3-791-034-01	s COVER, HARNESS
216	9-885-023-11	s PANEL (RCP), TOUCH
217	9-885-023-12	s BACK LIGHT
218	9-885-023-13	s CABLE (RCP), FLAT
	7-621-734-09	s SET-SCREW, HEX 2.6X3 (WP) ST
	7-621-770-87	s SCREW +B2.6X5
	7-621-772-00	s SCREW +B2X3 (EP-FE/ZNBK/CM2)
	7-627-552-07	s SCREW, PRECISION +P1.7X2.5
	7-682-947-01	s SCREW +PSW 3X6
	7-685-533-14	s SCREW +BTP2.6X6
	7-688-003-12	s WASHER, MIDDLE

Board Block (RCP-D51)



No.	Part No.	SP Description
301	A-8346-666-A	s MOUNTED CIRCUIT BOARD, CN-2425
302	A-8346-668-A	s MOUNTED CIRCUIT BOARD, LED-405
303	A-8346-679-A	s MOUNTED CIRCUIT BOARD, MPU-126
304	A-8346-680-A	s MOUNTED CIRCUIT BOARD, VR-284
305	A-8346-682-A	s MOUNTED CIRCUIT BOARD, LED-406
306	X-3167-051-1	s KNOB ASSY,VOLUME
307	X-3608-421-1	s BRACKET ASSY,MEMORY STICK
308	1-574-144-11	s WIRE, FLAT TYPE (12 CORE)
309	1-590-489-11	s WIRE, FLAT TYPE (25CORE)
310	3-178-147-02	s KNOB, VOLUME
311	3-635-891-02	s KNOB,RE
312	3-635-904-01	s RUBBER KEY (D)
313	3-635-906-01	s KEY (D/J) ,RUBBER
314	3-701-444-21	s WASHER PLASTIC 6.2X0.5)
	7-621-770-87	s SCREW +B2.6X5
	7-685-533-14	s SCREW +BTP2.6X6
	7-685-534-14	s SCREW +BTP2.6X8



No.	Part No.	SP Description
401	A-8346-681-A	s MOUNTED CIRCUIT BOARD, VR-285
402	X-3608-593-2	s ASSY, D-CONTROL PANEL
403	X-3608-599-2	s RING ASSY, IRIS
404	1-477-236-13	s LCD UNIT (RCP)
405	3-635-890-05	s RING, IRIS
406	3-776-833-01	s SPACER, DIAL
407	3-776-846-01	s KNOB(D)
408	9-885-023-11	s PANEL (RCP), TOUCH
409	9-885-023-12	s BACK LIGHT
410	9-885-023-13	s CABLE (RCP), FLAT

7-621-734-09	s SET-SCREW, HEX 2.6X3 (WP)	ST
7-627-552-07	s SCREW, PRECISION +P1.7X2.5	
7-685-533-14	s SCREW +BTP2.6X6	

3-2. Electrical Parts List

----- CN-2425 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8346-666-A	s MOUNTED CIRCUIT BOARD, CN-2425
CN1	1-794-917-11	s CONNECTOR, MEMORY STICK
CN2	1-573-985-21	o CONNECTOR, FPC/FFC 12P

----- CN-2426 BOARD

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8346-667-A	s MOUNTED CIRCUIT BOARD, CN-2426
2pcs	3-673-910-00	o SCREW (STEEL)
CN1	1-568-676-11	o CONNECTOR,D-SUB 9P
CN3	1-562-382-31	s CONNECTOR,BNC
CN4	1-817-610-11	s CONNECTOR, ROUND TYPE R-M 10P
CN6	1-766-431-21	o HOUSING, CONNECTOR 30P
FB1	1-469-092-11	s INDUCTOR, MICRO (CHIP TYPE)
FB2	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB3	1-469-092-11	s INDUCTOR, MICRO (CHIP TYPE)
FB4	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB5	1-414-772-11	s INDUCTOR,MICRO(CHIP TYPE) 2012
FB6	1-414-772-11	s INDUCTOR,MICRO(CHIP TYPE) 2012
FB7	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB8	1-414-864-11	s INDUCTOR, MICRO (CHIP TYPE)
FB9	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB10	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB11	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB12	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB13	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB14	1-400-462-21	s FERRITE, EMI (SMD) (1005)
FB15	1-400-462-21	s FERRITE, EMI (SMD) (1005)

----- LED-405 BOARD [SUFFIX 21]

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8346-668-A	s MOUNTED CIRCUIT BOARD, LED-405
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	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C12	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
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-405 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	8-729-929-08	s	TRANSISTOR DTC123JE
Q2	8-729-929-08	s	TRANSISTOR DTC123JE
Q3	8-729-929-08	s	TRANSISTOR DTC123JE
Q4	8-729-929-08	s	TRANSISTOR DTC123JE
Q5	8-729-929-08	s	TRANSISTOR DTC123JE
Q6	8-729-929-08	s	TRANSISTOR DTC123JE
Q7	8-729-929-08	s	TRANSISTOR DTC123JE
Q8	8-729-929-08	s	TRANSISTOR DTC123JE
Q9	8-729-929-08	s	TRANSISTOR DTC123JE
Q10	8-729-929-08	s	TRANSISTOR DTC123JE
Q11	8-729-929-08	s	TRANSISTOR DTC123JE
Q12	8-729-929-08	s	TRANSISTOR DTC123JE
Q13	8-729-929-08	s	TRANSISTOR DTC123JE
Q14	8-729-929-08	s	TRANSISTOR DTC123JE
Q15	8-729-929-08	s	TRANSISTOR DTC123JE
Q16	8-729-929-08	s	TRANSISTOR DTC123JE
Q17	8-729-929-08	s	TRANSISTOR DTC123JE
Q18	8-729-929-08	s	TRANSISTOR DTC123JE
Q19	8-729-929-08	s	TRANSISTOR DTC123JE
Q20	8-729-929-08	s	TRANSISTOR DTC123JE
Q21	8-729-929-08	s	TRANSISTOR DTC123JE
Q22	8-729-929-08	s	TRANSISTOR DTC123JE
Q23	8-729-929-08	s	TRANSISTOR DTC123JE
Q24	8-729-929-08	s	TRANSISTOR DTC123JE
Q25	8-729-929-08	s	TRANSISTOR DTC123JE
Q26	8-729-929-08	s	TRANSISTOR DTC123JE
Q27	8-729-929-08	s	TRANSISTOR DTC123JE
Q28	8-729-929-08	s	TRANSISTOR DTC123JE
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-405 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)
RB1	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB2	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB3	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB4	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB5	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB6	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB7	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB8	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB9	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB10	1-234-369-21	s	RES, NETWORK 10X4 (1005)

LED-405 BOARD [SUFFIX 11]

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8346-668-A	s MOUNTED CIRCUIT BOARD, LED-405
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	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C12	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
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-190G-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-405 BOARD [SUFFIX 11])

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	8-729-929-08	s TRANSISTOR DTC123JE
Q2	8-729-929-08	s TRANSISTOR DTC123JE
Q3	8-729-929-08	s TRANSISTOR DTC123JE
Q4	8-729-929-08	s TRANSISTOR DTC123JE
Q5	8-729-929-08	s TRANSISTOR DTC123JE
Q6	8-729-929-08	s TRANSISTOR DTC123JE
Q7	8-729-929-08	s TRANSISTOR DTC123JE
Q8	8-729-929-08	s TRANSISTOR DTC123JE
Q9	8-729-929-08	s TRANSISTOR DTC123JE
Q10	8-729-929-08	s TRANSISTOR DTC123JE
Q11	8-729-929-08	s TRANSISTOR DTC123JE
Q12	8-729-929-08	s TRANSISTOR DTC123JE
Q13	8-729-929-08	s TRANSISTOR DTC123JE
Q14	8-729-929-08	s TRANSISTOR DTC123JE
Q15	8-729-929-08	s TRANSISTOR DTC123JE
Q16	8-729-929-08	s TRANSISTOR DTC123JE
Q17	8-729-929-08	s TRANSISTOR DTC123JE
Q18	8-729-929-08	s TRANSISTOR DTC123JE
Q19	8-729-929-08	s TRANSISTOR DTC123JE
Q20	8-729-929-08	s TRANSISTOR DTC123JE
Q21	8-729-929-08	s TRANSISTOR DTC123JE
Q22	8-729-929-08	s TRANSISTOR DTC123JE
Q23	8-729-929-08	s TRANSISTOR DTC123JE
Q24	8-729-929-08	s TRANSISTOR DTC123JE
Q25	8-729-929-08	s TRANSISTOR DTC123JE
Q26	8-729-929-08	s TRANSISTOR DTC123JE
Q27	8-729-929-08	s TRANSISTOR DTC123JE
Q28	8-729-929-08	s TRANSISTOR DTC123JE
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-405 BOARD [SUFFIX 11])

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)
RB1	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB2	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB3	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB4	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB5	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB6	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB7	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB8	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB9	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB10	1-234-369-21	s	RES, NETWORK 10X4 (1005)

LED-406 BOARD [SUFFIX 21] for RCP-D51

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8346-682-A	s	MOUNTED CIRCUIT BOARD, LED-406
C1	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C2	1-131-998-11	s	CAP, SOLID ELECT 82MF 6.3 V
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	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
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	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
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
C30	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C31	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
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	8-719-067-82	s	DIODE SML-020MLTT86
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	8-719-067-82	s	DIODE SML-020MLTT86
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
IC10	6-706-484-01	s	IC TC7SH04FU(T5RSOYJF)
L1	1-414-398-11	s	INDUCTOR (SMD) 10UH
L2	1-414-404-11	s	INDUCTOR (SMD) 100UH
L4	1-414-398-11	s	INDUCTOR (SMD) 10UH
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-406 BOARD [SUFFIX 21] for RCP-D51)

Ref. No. or Q'ty	Part No.	SP	Description
Q1	8-729-929-08	s	TRANSISTOR DTC123JE
Q2	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q3	8-729-929-08	s	TRANSISTOR DTC123JE
Q4	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q5	8-729-929-08	s	TRANSISTOR DTC123JE
Q6	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q7	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q8	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q9	8-729-929-08	s	TRANSISTOR DTC123JE
Q10	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q11	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q12	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q13	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q14	8-729-929-08	s	TRANSISTOR DTC123JE
Q15	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q16	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q17	8-729-929-08	s	TRANSISTOR DTC123JE
Q18	8-729-929-08	s	TRANSISTOR DTC123JE
Q19	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q20	8-729-928-55	s	TRANSISTOR DTA123JE-TL
Q21	8-729-929-08	s	TRANSISTOR DTC123JE
Q22	8-729-929-08	s	TRANSISTOR DTC123JE
Q23	8-729-929-08	s	TRANSISTOR DTC123JE
Q24	8-729-929-08	s	TRANSISTOR DTC123JE
Q25	8-729-929-08	s	TRANSISTOR DTC123JE
Q26	8-729-929-08	s	TRANSISTOR DTC123JE
Q27	8-729-929-08	s	TRANSISTOR DTC123JE
Q28	8-729-929-08	s	TRANSISTOR DTC123JE
Q29	8-729-929-08	s	TRANSISTOR DTC123JE
Q30	8-729-929-08	s	TRANSISTOR DTC123JE
Q31	8-729-929-08	s	TRANSISTOR DTC123JE
Q32	8-729-929-08	s	TRANSISTOR DTC123JE
Q33	8-729-929-08	s	TRANSISTOR DTC123JE
Q34	8-729-929-08	s	TRANSISTOR DTC123JE
Q35	8-729-929-08	s	TRANSISTOR DTC123JE
Q36	8-729-929-08	s	TRANSISTOR DTC123JE
Q37	8-729-929-08	s	TRANSISTOR DTC123JE
Q38	8-729-929-08	s	TRANSISTOR DTC123JE
Q39	8-729-929-08	s	TRANSISTOR DTC123JE
Q40	8-729-929-08	s	TRANSISTOR DTC123JE
Q41	8-729-929-08	s	TRANSISTOR DTC123JE
Q42	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q43	8-729-929-08	s	TRANSISTOR DTC123JE
Q44	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q45	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q46	8-729-929-08	s	TRANSISTOR DTC123JE
Q47	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q48	8-729-929-08	s	TRANSISTOR DTC123JE
Q49	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q50	8-729-929-08	s	TRANSISTOR DTC123JE
Q51	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q52	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q53	8-729-929-08	s	TRANSISTOR DTC123JE
Q54	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q55	8-729-929-08	s	TRANSISTOR DTC123JE
Q56	8-729-929-08	s	TRANSISTOR DTC123JE
Q57	8-729-929-08	s	TRANSISTOR DTC123JE
Q58	8-729-928-55	s	TRANSISTOR DTA123JE-TL

(LED-406 BOARD [SUFFIX 21] for RCP-D51)

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	1-218-939-11	s	RESISTOR, CHIP 68 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)
R20	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R21	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R22	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R23	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R24	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R25	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R26	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R27	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R28	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R29	1-208-663-11	s	RESISTOR CHIP 150 1/16W (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	1-208-663-11	s	RESISTOR CHIP 150 1/16W (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	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R43	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R44	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R45	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R46	1-218-939-11	s	RESISTOR, CHIP 68 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	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R51	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R52	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R53	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R54	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R55	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R56	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R57	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R58	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R59	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R60	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R61	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R62	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R63	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R64	1-208-911-11	s	RESISTOR, CHIP 10K (1005)

(LED-406 BOARD [SUFFIX 21] for RCP-D51)

Ref. No. or Q'ty	Part No.	SP	Description
R65	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R66	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R67	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R68	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R69	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R70	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R71	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R72	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R73	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R88	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R90	1-218-989-11	s	RESISTOR,CHIP 1M 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	1-234-381-21	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	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB18	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB19	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB20	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB21	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB24	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB25	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RV1	1-223-725-11	s	RESISTOR, VAR, CARBON 10K
RV2	1-223-725-11	s	RESISTOR, VAR, CARBON 10K

LED-406 BOARD [SUFFIX 11] for RCP-D51

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8346-682-A	s	MOUNTED CIRCUIT BOARD, LED-406
C1	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C2	1-131-998-11	s	CAP, SOLID ELECT 82MF 6.3 V
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	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
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	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
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
C30	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C31	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
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	8-719-067-82	s	DIODE SML-020MLTT86
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	8-719-067-82	s	DIODE SML-020MLTT86
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
IC10	8-759-271-86	s	IC TC7SH04FU
L1	1-414-398-11	s	INDUCTOR (SMD) 10UH
L2	1-414-404-11	s	INDUCTOR (SMD) 100UH
L4	1-414-398-11	s	INDUCTOR (SMD) 10UH
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-406 BOARD [SUFFIX 11] for RCP-D51)

Ref. No. or Q'ty	Part No.	SP	Description
Q1	8-729-929-08	s	TRANSISTOR DTC123JE
Q2	8-729-928-54	s	TRANSISTOR DTA123JE
Q3	8-729-929-08	s	TRANSISTOR DTC123JE
Q4	8-729-928-54	s	TRANSISTOR DTA123JE
Q5	8-729-929-08	s	TRANSISTOR DTC123JE
Q6	8-729-928-54	s	TRANSISTOR DTA123JE
Q7	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q8	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q9	8-729-929-08	s	TRANSISTOR DTC123JE
Q10	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q11	8-729-928-54	s	TRANSISTOR DTA123JE
Q12	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q13	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q14	8-729-929-08	s	TRANSISTOR DTC123JE
Q15	8-729-159-65	s	TRANSISTOR 2SD596-DV5
Q16	8-729-928-54	s	TRANSISTOR DTA123JE
Q17	8-729-929-08	s	TRANSISTOR DTC123JE
Q18	8-729-929-08	s	TRANSISTOR DTC123JE
Q19	8-729-928-54	s	TRANSISTOR DTA123JE
Q20	8-729-928-54	s	TRANSISTOR DTA123JE
Q21	8-729-929-08	s	TRANSISTOR DTC123JE
Q22	8-729-929-08	s	TRANSISTOR DTC123JE
Q23	8-729-929-08	s	TRANSISTOR DTC123JE
Q24	8-729-929-08	s	TRANSISTOR DTC123JE
Q25	8-729-929-08	s	TRANSISTOR DTC123JE
Q26	8-729-929-08	s	TRANSISTOR DTC123JE
Q27	8-729-929-08	s	TRANSISTOR DTC123JE
Q28	8-729-929-08	s	TRANSISTOR DTC123JE
Q29	8-729-929-08	s	TRANSISTOR DTC123JE
Q30	8-729-929-08	s	TRANSISTOR DTC123JE
Q31	8-729-929-08	s	TRANSISTOR DTC123JE
Q32	8-729-929-08	s	TRANSISTOR DTC123JE
Q33	8-729-929-08	s	TRANSISTOR DTC123JE
Q34	8-729-929-08	s	TRANSISTOR DTC123JE
Q35	8-729-929-08	s	TRANSISTOR DTC123JE
Q36	8-729-929-08	s	TRANSISTOR DTC123JE
Q37	8-729-929-08	s	TRANSISTOR DTC123JE
Q38	8-729-929-08	s	TRANSISTOR DTC123JE
Q39	8-729-929-08	s	TRANSISTOR DTC123JE
Q40	8-729-929-08	s	TRANSISTOR DTC123JE
Q41	8-729-929-08	s	TRANSISTOR DTC123JE
Q42	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q43	8-729-929-08	s	TRANSISTOR DTC123JE
Q44	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q45	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q46	8-729-929-08	s	TRANSISTOR DTC123JE
Q47	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q48	8-729-929-08	s	TRANSISTOR DTC123JE
Q49	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q50	8-729-929-08	s	TRANSISTOR DTC123JE
Q51	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q52	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q53	8-729-929-08	s	TRANSISTOR DTC123JE
Q54	8-729-162-45	s	TRANSISTOR 2SB624-BV5
Q55	8-729-929-08	s	TRANSISTOR DTC123JE
Q56	8-729-929-08	s	TRANSISTOR DTC123JE
Q57	8-729-929-08	s	TRANSISTOR DTC123JE
Q58	8-729-928-54	s	TRANSISTOR DTA123JE

(LED-406 BOARD [SUFFIX 11] for RCP-D51)

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	1-218-939-11	s	RESISTOR, CHIP 68 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)
R20	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R21	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R22	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R23	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R24	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R25	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R26	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R27	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R28	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R29	1-208-663-11	s	RESISTOR CHIP 150 1/16W (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	1-208-663-11	s	RESISTOR CHIP 150 1/16W (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	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R43	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R44	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R45	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R46	1-218-939-11	s	RESISTOR, CHIP 68 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	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R51	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R52	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R53	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R54	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R55	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R56	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R57	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R58	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R59	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R60	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R61	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R62	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R63	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R64	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)

(LED-406 BOARD [SUFFIX 11] for RCP-D51)

Ref. No. or Q'ty	Part No.	SP	Description
R65	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R66	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R67	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R68	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R69	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R70	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R71	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R72	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R73	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R88	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R90	1-218-989-11	s	RESISTOR,CHIP 1M 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	1-234-381-21	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	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB18	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB19	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB20	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB21	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB22	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB23	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB24	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RV1	1-223-725-11	s	RESISTOR, VAR, CARBON 10K
RV2	1-223-725-11	s	RESISTOR, VAR, CARBON 10K

LED-407 BOARD [SUFFIX 21] for RCP-D50

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8346-673-A	s	MOUNTED CIRCUIT BOARD, LED-407
C1	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C2	1-131-998-11	s	CAP, SOLID ELECT 82MF 6.3 V
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	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
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	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
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
C30	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C31	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
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	8-719-067-82	s	DIODE SML-020MLTT86
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	8-719-067-82	s	DIODE SML-020MLTT86
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
IC10	6-706-484-01	s	IC TC7SH04FU(T5RSOYJF)
L1	1-414-398-11	s	INDUCTOR (SMD) 10UH
L2	1-414-404-11	s	INDUCTOR (SMD) 100UH

(LED-407 BOARD [SUFFIX 21] for RCP-D50)

Ref. No. or Q'ty	Part No.	SP Description
L4	1-414-398-11 s	INDUCTOR (SMD) 10UH
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	8-729-929-08 s	TRANSISTOR DTC123JE
Q2	8-729-928-55 s	TRANSISTOR DTA123JE-TL
Q3	8-729-929-08 s	TRANSISTOR DTC123JE
Q4	8-729-928-55 s	TRANSISTOR DTA123JE-TL
Q5	8-729-929-08 s	TRANSISTOR DTC123JE
Q6	8-729-928-55 s	TRANSISTOR DTA123JE-TL
Q7	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q8	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q9	8-729-929-08 s	TRANSISTOR DTC123JE
Q10	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q11	8-729-928-55 s	TRANSISTOR DTA123JE-TL
Q12	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q13	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q14	8-729-929-08 s	TRANSISTOR DTC123JE
Q15	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q16	8-729-928-55 s	TRANSISTOR DTA123JE-TL
Q17	8-729-929-08 s	TRANSISTOR DTC123JE
Q18	8-729-929-08 s	TRANSISTOR DTC123JE
Q19	8-729-928-55 s	TRANSISTOR DTA123JE-TL
Q20	8-729-928-55 s	TRANSISTOR DTA123JE-TL
Q21	8-729-929-08 s	TRANSISTOR DTC123JE
Q22	8-729-929-08 s	TRANSISTOR DTC123JE
Q23	8-729-929-08 s	TRANSISTOR DTC123JE
Q24	8-729-929-08 s	TRANSISTOR DTC123JE
Q25	8-729-929-08 s	TRANSISTOR DTC123JE
Q26	8-729-929-08 s	TRANSISTOR DTC123JE
Q27	8-729-929-08 s	TRANSISTOR DTC123JE
Q28	8-729-929-08 s	TRANSISTOR DTC123JE
Q29	8-729-929-08 s	TRANSISTOR DTC123JE
Q30	8-729-929-08 s	TRANSISTOR DTC123JE
Q31	8-729-929-08 s	TRANSISTOR DTC123JE
Q32	8-729-929-08 s	TRANSISTOR DTC123JE
Q33	8-729-929-08 s	TRANSISTOR DTC123JE
Q34	8-729-929-08 s	TRANSISTOR DTC123JE
Q35	8-729-929-08 s	TRANSISTOR DTC123JE
Q36	8-729-929-08 s	TRANSISTOR DTC123JE
Q37	8-729-929-08 s	TRANSISTOR DTC123JE
Q38	8-729-929-08 s	TRANSISTOR DTC123JE
Q39	8-729-929-08 s	TRANSISTOR DTC123JE
Q40	8-729-929-08 s	TRANSISTOR DTC123JE
Q41	8-729-929-08 s	TRANSISTOR DTC123JE
Q42	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q43	8-729-929-08 s	TRANSISTOR DTC123JE
Q44	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q45	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q46	8-729-929-08 s	TRANSISTOR DTC123JE
Q47	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q48	8-729-929-08 s	TRANSISTOR DTC123JE
Q49	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q50	8-729-929-08 s	TRANSISTOR DTC123JE
Q51	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q52	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q53	8-729-929-08 s	TRANSISTOR DTC123JE
Q54	8-729-162-45 s	TRANSISTOR 2SB624-BV5

(LED-407 BOARD [SUFFIX 21] for RCP-D50)

Ref. No. or Q'ty	Part No.	SP Description
Q55	8-729-929-08 s	TRANSISTOR DTC123JE
Q56	8-729-929-08 s	TRANSISTOR DTC123JE
Q57	8-729-929-08 s	TRANSISTOR DTC123JE
Q58	8-729-928-55 s	TRANSISTOR DTA123JE-TL
Q59	8-729-929-08 s	TRANSISTOR DTC123JE
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)
R20	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R21	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R22	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R23	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R24	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R25	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R26	1-218-945-11 s	RESISTOR,CHIP 220 1/16W(1005)
R27	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R28	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R29	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R30	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R31	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R32	1-208-663-11 s	RESISTOR CHIP 150 1/16W (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	1-208-663-11 s	RESISTOR CHIP 150 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	1-218-945-11 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	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R46	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R47	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R48	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R49	1-218-939-11 s	RESISTOR, CHIP 68 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	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R54	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R55	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R56	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R57	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R58	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R59	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)

(LED-407 BOARD [SUFFIX 21] for RCP-D50)

Ref. No. or Q'ty	Part No.	SP	Description
R60	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R61	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R62	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R63	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R64	1-218-939-11	s	RESISTOR, CHIP 68 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)
R73	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R74	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R75	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R76	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R77	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R78	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R79	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R80	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R81	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R82	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R83	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R84	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R85	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R86	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R88	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R90	1-218-989-11	s	RESISTOR,CHIP 1M 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	1-234-381-21	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	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB18	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB19	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB20	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB21	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB24	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB25	1-234-369-21	s	RES, NETWORK 10X4 (1005)

LED-407 BOARD [SUFFIX 11] for RCP-D50

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8346-673-A	s	MOUNTED CIRCUIT BOARD, LED-407
C1	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C2	1-131-998-11	s	CAP, SOLID ELECT 82MF 6.3 V
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	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
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	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
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
C30	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C31	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
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	8-719-067-82	s	DIODE SML-020MLTT86
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	8-719-067-82	s	DIODE SML-020MLTT86
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
IC10	8-759-271-86	s	IC TC7SH04FU
L1	1-414-398-11	s	INDUCTOR (SMD) 10UH
L2	1-414-404-11	s	INDUCTOR (SMD) 100UH

(LED-407 BOARD [SUFFIX 11] for RCP-D50)

Ref. No. or Q'ty	Part No.	SP Description
L4	1-414-398-11 s	INDUCTOR (SMD) 10UH
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	8-729-929-08 s	TRANSISTOR DTC123JE
Q2	8-729-928-54 s	TRANSISTOR DTA123JE
Q3	8-729-929-08 s	TRANSISTOR DTC123JE
Q4	8-729-928-54 s	TRANSISTOR DTA123JE
Q5	8-729-929-08 s	TRANSISTOR DTC123JE
Q6	8-729-928-54 s	TRANSISTOR DTA123JE
Q7	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q8	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q9	8-729-929-08 s	TRANSISTOR DTC123JE
Q10	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q11	8-729-928-54 s	TRANSISTOR DTA123JE
Q12	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q13	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q14	8-729-929-08 s	TRANSISTOR DTC123JE
Q15	8-729-159-65 s	TRANSISTOR 2SD596-DV5
Q16	8-729-928-54 s	TRANSISTOR DTA123JE
Q17	8-729-929-08 s	TRANSISTOR DTC123JE
Q18	8-729-929-08 s	TRANSISTOR DTC123JE
Q19	8-729-928-54 s	TRANSISTOR DTA123JE
Q20	8-729-928-54 s	TRANSISTOR DTA123JE
Q21	8-729-929-08 s	TRANSISTOR DTC123JE
Q22	8-729-929-08 s	TRANSISTOR DTC123JE
Q23	8-729-929-08 s	TRANSISTOR DTC123JE
Q24	8-729-929-08 s	TRANSISTOR DTC123JE
Q25	8-729-929-08 s	TRANSISTOR DTC123JE
Q26	8-729-929-08 s	TRANSISTOR DTC123JE
Q27	8-729-929-08 s	TRANSISTOR DTC123JE
Q28	8-729-929-08 s	TRANSISTOR DTC123JE
Q29	8-729-929-08 s	TRANSISTOR DTC123JE
Q30	8-729-929-08 s	TRANSISTOR DTC123JE
Q31	8-729-929-08 s	TRANSISTOR DTC123JE
Q32	8-729-929-08 s	TRANSISTOR DTC123JE
Q33	8-729-929-08 s	TRANSISTOR DTC123JE
Q34	8-729-929-08 s	TRANSISTOR DTC123JE
Q35	8-729-929-08 s	TRANSISTOR DTC123JE
Q36	8-729-929-08 s	TRANSISTOR DTC123JE
Q37	8-729-929-08 s	TRANSISTOR DTC123JE
Q38	8-729-929-08 s	TRANSISTOR DTC123JE
Q39	8-729-929-08 s	TRANSISTOR DTC123JE
Q40	8-729-929-08 s	TRANSISTOR DTC123JE
Q41	8-729-929-08 s	TRANSISTOR DTC123JE
Q42	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q43	8-729-929-08 s	TRANSISTOR DTC123JE
Q44	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q45	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q46	8-729-929-08 s	TRANSISTOR DTC123JE
Q47	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q48	8-729-929-08 s	TRANSISTOR DTC123JE
Q49	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q50	8-729-929-08 s	TRANSISTOR DTC123JE
Q51	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q52	8-729-162-45 s	TRANSISTOR 2SB624-BV5
Q53	8-729-929-08 s	TRANSISTOR DTC123JE
Q54	8-729-162-45 s	TRANSISTOR 2SB624-BV5

(LED-407 BOARD [SUFFIX 11] for RCP-D50)

Ref. No. or Q'ty	Part No.	SP Description
Q55	8-729-929-08 s	TRANSISTOR DTC123JE
Q56	8-729-929-08 s	TRANSISTOR DTC123JE
Q57	8-729-929-08 s	TRANSISTOR DTC123JE
Q58	8-729-928-54 s	TRANSISTOR DTA123JE
Q59	8-729-929-08 s	TRANSISTOR DTC123JE
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)
R20	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R21	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R22	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R23	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R24	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R25	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R26	1-218-945-11 s	RESISTOR,CHIP 220 1/16W(1005)
R27	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R28	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R29	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R30	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R31	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R32	1-208-663-11 s	RESISTOR CHIP 150 1/16W (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	1-208-663-11 s	RESISTOR CHIP 150 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	1-218-945-11 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	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R46	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R47	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R48	1-208-663-11 s	RESISTOR CHIP 150 1/16W (1005)
R49	1-218-939-11 s	RESISTOR, CHIP 68 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	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R54	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R55	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R56	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R57	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R58	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)
R59	1-218-939-11 s	RESISTOR, CHIP 68 1/16W (1005)

(LED-407 BOARD [SUFFIX 11] for RCP-D50)

Ref. No. or Q'ty	Part No.	SP	Description
R60	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R61	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R62	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R63	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R64	1-218-939-11	s	RESISTOR, CHIP 68 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)
R72	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R73	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R74	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R75	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R76	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R77	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R78	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R79	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R80	1-208-647-11	s	RESISTOR CHIP 33 1/16W (1005)
R81	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R82	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R83	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R84	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R85	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R86	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R88	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R90	1-218-989-11	s	RESISTOR,CHIP 1M 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	1-234-381-21	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	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB18	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB19	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB20	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB21	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB22	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB23	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB24	1-234-369-21	s	RES, NETWORK 10X4 (1005)

MPU-126 BOARD [SUFFIX 21]

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8346-679-B	s	MOUNTED CIRCUIT BOARD, MPU-126
1pc	6-707-760-01	s	IC MBM29DL161TE90TN
BT301	△ 1-528-174-11	s	BATTERY, LITHIUM (CR2032 TYPE)
	1-756-076-21	s	HOLDER, LITHIUM BATTERY
C1	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2	1-107-418-11	s	CAPACITOR,CHIP ELECT 10MF 35V
C4	1-164-843-11	s	CAPACITOR CHIP CERAMIC 3PF/16V
C6	1-164-843-11	s	CAPACITOR CHIP CERAMIC 3PF/16V
C8	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C9	1-165-811-11	s	CAPACITOR CHIP CERAMIC 22MF B
C11	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C13	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C14	1-165-811-11	s	CAPACITOR CHIP CERAMIC 22MF B
C15	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C16	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C17	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C18	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C19	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C20	1-165-811-11	s	CAPACITOR CHIP CERAMIC 22MF B
C21	1-165-811-11	s	CAPACITOR CHIP CERAMIC 22MF B
C23	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C24	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C25	1-165-811-11	s	CAPACITOR CHIP CERAMIC 22MF B
C26	1-165-811-11	s	CAPACITOR CHIP CERAMIC 22MF B
C31	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C32	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C33	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C34	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C35	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C104	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C105	1-131-998-11	s	CAP, SOLID ELECT 82MF 6.3 V
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
C113	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C114	1-131-998-11	s	CAP, SOLID ELECT 82MF 6.3 V
C128	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C129	1-131-998-11	s	CAP, SOLID ELECT 82MF 6.3 V
C130	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C131	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C132	1-165-811-11	s	CAPACITOR CHIP CERAMIC 22MF B
C133	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C134	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C135	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C136	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C137	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C138	1-165-811-11	s	CAPACITOR CHIP CERAMIC 22MF B
C139	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C140	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C141	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C142	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C143	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C144	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C145	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C146	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C147	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C148	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C149	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C150	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V

(MPU-126 BOARD [SUFFIX 21])

Ref. No. or Q'ty	Part No.	SP	Description
C151	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C152	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C155	1-128-589-11	s	CAPACITOR ELECT 47MF/6.3V(105C
C156	1-128-589-11	s	CAPACITOR ELECT 47MF/6.3V(105C
C164	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C165	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C166	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C167	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C168	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C169	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C301	1-165-811-11	s	CAPACITOR CHIP CERAMIC 22MF B
C302	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C304	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C306	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C307	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C312	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C313	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C314	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C315	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C318	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C319	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C320	1-164-858-11	s	CAPACITOR,CERAMIC 22PF/50V
C321	1-164-858-11	s	CAPACITOR,CERAMIC 22PF/50V
C322	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C323	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C324	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C325	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C326	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C327	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C328	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C329	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C330	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C331	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C332	1-165-811-11	s	CAPACITOR CHIP CERAMIC 22MF B
C333	1-165-811-11	s	CAPACITOR CHIP CERAMIC 22MF B
C334	1-164-874-11	s	CAPACITOR,CHIP CERAMIC 100PF
C401	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C402	1-131-661-11	s	CAPACITOR,ELECT 100MF/10V CHIP
C403	1-131-661-11	s	CAPACITOR,ELECT 100MF/10V CHIP
C404	1-128-394-11	s	CAPACITOR,ELECT 220MF/10V
C405	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C406	1-164-941-11	s	CAPACITOR,CHIP CERAMIC 4700/16
C407	1-164-842-11	s	CAPACITOR CERAMIC 2PF/16V 1005
C409	1-126-390-11	s	CAPACITOR ELECT 22MF/6.3V(105)
C410	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C411	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C412	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C413	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C414	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C415	1-164-843-11	s	CAPACITOR CHIP CERAMIC 3PF/16V
C416	1-164-842-11	s	CAPACITOR CERAMIC 2PF/16V 1005
C418	1-164-844-11	s	CAPACITOR,CHIP CERAMIC 4PF/50V
C420	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C421	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C422	1-164-842-11	s	CAPACITOR CERAMIC 2PF/16V 1005
C424	1-164-844-11	s	CAPACITOR,CHIP CERAMIC 4PF/50V
C426	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C427	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C428	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF

(MPU-126 BOARD [SUFFIX 21])

Ref. No. or Q'ty	Part No.	SP	Description
C429	1-164-842-11	s	CAPACITOR CERAMIC 2PF/16V 1005
C431	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C432	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C433	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C434	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C435	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C437	1-164-842-11	s	CAPACITOR CERAMIC 2PF/16V 1005
C438	1-107-877-11	s	CAPACITOR, ELECT 1000MF/10V
C440	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C442	1-164-848-11	s	CAPACITOR,CHIP CERAMIC 8PF/50V
C443	1-164-848-11	s	CAPACITOR,CHIP CERAMIC 8PF/50V
C446	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C448	1-164-943-11	s	CAPACITOR,CERAMIC 0.1MF/10V
C449	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C450	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C451	1-164-936-11	s	CAPACITOR,CHIP CERAMIC 680PF
C452	1-119-923-11	s	CAPACITOR,CHIP CERAMIC 0.047MF
C453	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C454	1-164-935-11	s	CAPACITOR,CHIP CERAMIC 470PF
C455	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C457	1-131-661-11	s	CAPACITOR,ELECT 100MF/10V CHIP
C458	1-127-715-11	s	CAPACITOR,CERAMIC 0.22MF B1608
C459	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C460	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C461	1-131-661-11	s	CAPACITOR,ELECT 100MF/10V CHIP
C463	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C464	1-164-939-11	s	CAPACITOR,CHIP CERAMIC 2200PF
C465	1-164-941-11	s	CAPACITOR,CHIP CERAMIC 4700/16
C466	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C467	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C468	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C469	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C470	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C471	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C472	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C473	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C474	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C475	1-164-935-11	s	CAPACITOR,CHIP CERAMIC 470PF
C476	1-125-837-91	s	CAPACITOR,CHIP CERAMIC1MF/6.3V
C477	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C478	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C480	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C482	1-131-998-11	s	CAP, SOLID ELECT 82MF 6.3 V
C483	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C484	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C486	1-126-396-11	s	CAPACITOR,ELECT 47MF/16V(CHIP)
C490	1-126-396-11	s	CAPACITOR,ELECT 47MF/16V(CHIP)
C493	1-137-980-91	s	CAPACITOR,CHIP CERAMIC 0.47MF
C494	1-115-670-11	s	CAPACITOR ELECT 220MF/35V(CHIP)
C495	1-128-451-11	s	CAPACITOR ELECT 22MF/16V(105C)
C497	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C498	1-164-850-11	s	CAPACITOR,CHIP CERAMIC 10PF/50
C501	1-164-934-11	s	CAPACITOR,CERAMIC 330PF/50V B
C502	1-164-858-11	s	CAPACITOR,CERAMIC 22PF/50V
C700	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C701	1-107-826-11	s	CAPACITOR,CHIP CERAMIC 0.1MF
C702	1-164-874-11	s	CAPACITOR,CHIP CERAMIC 100PF
C703	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C704	1-164-878-11	s	CAPACITOR,CERAMIC 150PF

(MPU-126 BOARD [SUFFIX 21])

Ref. No. or Q'ty	Part No.	SP	Description
C705	1-100-567-81	s	CAP,CHIP CERAMIC 0.01MF B 1005
C706	1-164-937-11	s	CAPACITOR,CHIP CERAMIC 1000PF
C708	1-127-738-11	s	CAPACITOR, CERAMIC 4.7MF/25V
C709	1-125-889-11	s	CAPACITOR, CERAMIC 2.2MF
C710	1-115-339-11	s	CAPACITOR,CERAMIC 0.1MF/50V
C711	1-165-629-11	s	CAPACITOR,CERAMIC1000000PF B
C712	1-107-420-11	s	CAPACITOR,ELECT 47MF/35V(105C)
C713	1-127-738-11	s	CAPACITOR, CERAMIC 4.7MF/25V
C714	1-135-344-11	s	CAPACITOR,SOLID ELECT 270MF
C717	1-135-343-11	s	CAPACITOR,SOLID ELECT 120MF
C718	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	s	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
D105	8-719-073-92	s	DIODE RB060L-40TE25
D301	8-719-991-00	s	DIODE DAP222
D303	8-719-069-28	s	DIODE 1SS400TE61
D305	8-719-991-00	s	DIODE DAP222
D402	8-719-069-28	s	DIODE 1SS400TE61
D700	8-719-069-28	s	DIODE 1SS400TE61
D701	8-719-069-28	s	DIODE 1SS400TE61
D702	8-719-046-87	s	DIODE F1J6
E1	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
E101	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
E401	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
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)
FB104	1-416-976-11	s	FERRITE, EMI (SMD)
FB105	1-416-976-11	s	FERRITE, EMI (SMD)
FB106	1-416-976-11	s	FERRITE, EMI (SMD)
FB302	1-469-094-11	s	FERRITE, EMI (SMD)
FB303	1-469-094-11	s	FERRITE, EMI (SMD)
FB304	1-469-094-11	s	FERRITE, EMI (SMD)
FB700	1-414-864-11	s	INDUCTOR, MICRO (CHIP TYPE)
FB701	1-414-864-11	s	INDUCTOR, MICRO (CHIP TYPE)
FB702	1-414-864-11	s	INDUCTOR, MICRO (CHIP TYPE)
FB703	1-414-864-11	s	INDUCTOR, MICRO (CHIP TYPE)
FB704	1-414-864-11	s	INDUCTOR, MICRO (CHIP TYPE)
FB705	1-414-864-11	s	INDUCTOR, MICRO (CHIP TYPE)
FB706	1-414-864-11	s	INDUCTOR, MICRO (CHIP TYPE)
FB707	1-414-864-11	s	INDUCTOR, MICRO (CHIP TYPE)
FB708	1-414-864-11	s	INDUCTOR, MICRO (CHIP TYPE)
FB709	1-414-864-11	s	INDUCTOR, MICRO (CHIP TYPE)
IC1	8-759-669-69	s	IC TLC7733IPWR-12
IC4	8-759-447-77	s	IC TC7WH74FU (TE12R)
IC5	8-759-568-63	s	IC HD6437043AE65F
IC6	6-801-893-02	s	IC 29DL161TE-RCP75X-BOOT
IC7	8-759-524-10	s	IC TC74VHC157FT (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	8-759-082-57	s	IC TC7W04FU

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Ref. No. or Q'ty	Part No.	SP	Description
IC17	8-759-566-06	s	IC TC7WH08FU (TE12R)
IC19	8-759-566-06	s	IC TC7WH08FU (TE12R)
IC20	8-759-472-29	s	IC 74VHC161MTCX
IC21	8-759-082-57	s	IC TC7W04FU
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	8-759-566-06	s	IC TC7WH08FU (TE12R)
IC108	8-759-472-39	s	IC 74VHC244MTCX
IC109	8-752-414-92	s	IC CXD2309AQ-T6
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
IC115	6-702-749-01	s	IC S-80928CNNB-G8YT2G
IC116	8-759-663-35	s	IC 74VHC4053MTCX
IC302	8-759-694-15	s	IC SP3222ECY
IC303	8-759-471-91	s	IC 74VHC04MTCX
IC304	8-759-566-06	s	IC TC7WH08FU (TE12R)
IC305	8-759-594-17	o	IC CXD9093R
IC306	8-759-996-82	s	IC MSM82C55A-2GS
IC309	8-759-996-82	s	IC MSM82C55A-2GS
IC310	8-759-071-01	s	IC UPD4991AGS
IC311	8-759-662-38	s	IC 74VHCT08AMTCX
IC312	8-759-662-38	s	IC 74VHCT08AMTCX
IC313	8-759-584-32	s	IC MB86189PFV-G-BND-ER
IC314	8-759-337-40	s	IC NJM2904V(Te2)
IC315	8-759-531-92	s	IC TC7WH04FU (TE12R)
IC316	8-759-257-96	s	IC TC7S14FU (TE85R)
IC317	8-759-058-56	s	IC TC7S02FU (TE85R)
IC401	8-759-488-29	s	IC TC7W66FU (TE12R)
IC402	8-759-662-38	s	IC 74VHCT08AMTCX
IC404	8-759-450-52	s	IC IR3Y29B4
IC406	8-759-663-35	s	IC 74VHC4053MTCX
IC407	6-700-655-01	s	IC LT1963ES8#TR
IC408	6-700-655-01	s	IC LT1963ES8#TR
IC409	6-704-406-01	s	IC LM1881MX/NOPB
IC700	8-759-597-57	s	IC LTC1628CG#TR
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
L6	1-414-398-11	s	INDUCTOR (SMD) 10UH
L7	1-414-398-11	s	INDUCTOR (SMD) 10UH
L106	1-411-227-21	s	COIL, CHOKE 100UH
L109	1-414-400-11	s	INDUCTOR, 22UH
L302	1-414-398-11	s	INDUCTOR (SMD) 10UH
L303	1-414-398-11	s	INDUCTOR (SMD) 10UH
L401	1-414-398-11	s	INDUCTOR (SMD) 10UH
L403	1-414-398-11	s	INDUCTOR (SMD) 10UH
L406	1-409-579-11	s	COIL, CHOKE 8.2UH
L408	1-411-227-21	s	COIL, CHOKE 100UH
L700	1-416-344-11	s	COIL, CHOKE 10UH
L701	1-416-948-21	s	COIL, CHOKE (SMD)
L702	1-416-344-11	s	COIL, CHOKE 10UH
Q302	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q303	8-729-928-81	s	TRANSISTOR DTC144EE
Q304	8-729-230-27	s	TRANSISTOR 2SA1213Y-TE12L
Q306	8-729-929-08	s	TRANSISTOR DTC123JE

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Ref. No. or Q'ty	Part No.	SP Description
Q307	8-729-928-81	s TRANSISTOR DTC144EE
Q308	8-729-230-27	s TRANSISTOR 2SA1213Y-TE12L
Q309	8-729-928-81	s TRANSISTOR DTC144EE
Q401	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q402	8-729-928-81	s TRANSISTOR DTC144EE
Q403	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q404	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q405	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q406	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q407	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q408	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q409	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q410	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q411	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q412	8-729-143-13	s TRANSISTOR 2SC4176-B34
Q413	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q414	8-729-929-08	s TRANSISTOR DTC123JE
Q415	8-729-143-07	s TRANSISTOR 2SA1610-Y33
Q416	8-729-927-99	s TRANSISTOR 2SC4617R
Q419	8-729-927-99	s TRANSISTOR 2SC4617R
Q420	8-729-927-99	s TRANSISTOR 2SC4617R
Q700	8-729-928-19	s TRANSISTOR 2SA1774R
Q701	8-729-046-11	s TRANSISTOR SI4420DY-T1
Q702	8-729-046-11	s TRANSISTOR SI4420DY-T1
R1	1-208-927-11	s RESISTOR, CHIP 47K 1/16W(1005)
R5	1-218-989-11	s RESISTOR,CHIP 1M 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	1-208-935-11	s RESISTOR, CHIP 100K (1005)
R14	1-208-935-11	s RESISTOR, CHIP 100K (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)
R19	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R21	1-208-911-11	s RESISTOR, CHIP 10K (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)
R26	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R28	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R30	1-208-715-11	s RESISTOR,CHIP 22K 1/16W (1005)
R31	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R32	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R52	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R54	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R55	1-218-990-11	s RESISTOR,CHIP 0 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)
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)
R117	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)

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Ref. No. or Q'ty	Part No.	SP Description
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)
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	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R135	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R136	1-218-945-11	s RESISTOR,CHIP 220 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	1-208-695-11	s RESISTOR CHIP 3.3K 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	1-208-683-11	s RESISTOR CHIP 1K 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	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R171	1-208-695-11	s RESISTOR CHIP 3.3K 1/16W(1005)
R172	1-208-691-11	s RESISTOR CHIP 2.2K 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)
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)
R192	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R193	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R194	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R195	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R196	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R201	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R203	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R208	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R209	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R211	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R213	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R215	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R216	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R222	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R223	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R224	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R225	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R226	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R227	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R305	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R307	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R314	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R316	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R319	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R323	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R324	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R325	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R326	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R327	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R328	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R329	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R330	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R343	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R344	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R347	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R348	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R349	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R350	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R351	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R352	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R353	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R355	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R356	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R360	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R361	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R364	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R366	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R367	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R368	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R369	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R370	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R371	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R372	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R373	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R374	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R375	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R376	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R377	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R378	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R379	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R380	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R381	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R382	1-208-935-11	s	RESISTOR, CHIP 100K (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R383	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R384	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R385	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R386	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R387	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R388	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R389	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R390	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R391	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R392	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R393	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R394	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R395	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R396	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R397	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R401	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R402	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R404	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R405	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R406	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R407	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R408	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R409	1-218-939-11	s	RESISTOR, CHIP 68 1/16W (1005)
R410	1-208-679-11	s	RESISTOR CHIP 680 1/16W (1005)
R411	1-208-927-11	s	RESISTOR, CHIP 47K 1/16W(1005)
R412	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R413	1-208-687-11	s	RESISTOR CHIP 1.5K 1/16W (1005)
R414	1-208-671-11	s	RESISTOR CHIP 330 1/16W (1005)
R415	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R416	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R417	1-208-679-11	s	RESISTOR CHIP 680 1/16W (1005)
R418	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R419	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R420	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R421	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R422	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R423	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R424	1-208-679-11	s	RESISTOR CHIP 680 1/16W (1005)
R425	1-208-663-11	s	RESISTOR CHIP 150 1/16W (1005)
R426	1-208-699-11	s	RESISTOR,CHIP 4.7K 1/16W(1005)
R427	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R428	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R429	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R430	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R431	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R432	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R433	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R434	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R435	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R436	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R437	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R438	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R439	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R440	1-208-927-11	s	RESISTOR, CHIP 47K 1/16W(1005)
R441	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R442	1-208-911-11	s	RESISTOR, CHIP 10K (1005)
R443	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R444	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R445	1-208-911-11	s	RESISTOR, CHIP 10K (1005)

(MPU-126 BOARD [SUFFIX 21])

Ref. No. or Q'ty	Part No.	SP Description
R446	1-208-695-11	s RESISTOR CHIP 3.3K 1/16W(1005)
R447	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R448	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R449	1-208-695-11	s RESISTOR CHIP 3.3K 1/16W(1005)
R450	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R451	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R452	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R453	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R454	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R455	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R456	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R457	1-208-675-11	s RESISTOR CHIP 470 1/16W (1005)
R458	1-208-715-11	s RESISTOR,CHIP 22K 1/16W (1005)
R459	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R460	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R461	1-208-703-11	s RESISTOR,CHIP 6.8K 1/16W(1005)
R462	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R463	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R464	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R465	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R466	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R467	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R468	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R469	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R470	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R471	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R472	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R473	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R474	1-208-935-11	s RESISTOR, CHIP 100K (1005)
R475	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R476	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R478	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R479	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R480	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R481	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R482	1-208-695-11	s RESISTOR CHIP 3.3K 1/16W(1005)
R484	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R485	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R486	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R487	1-208-671-11	s RESISTOR CHIP 330 1/16W (1005)
R488	1-208-703-11	s RESISTOR,CHIP 6.8K 1/16W(1005)
R489	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R490	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R491	1-208-695-11	s RESISTOR CHIP 3.3K 1/16W(1005)
R492	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R493	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R494	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)
R495	1-218-989-11	s RESISTOR,CHIP 1M 1/16W (1005)
R496	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R497	1-218-989-11	s RESISTOR,CHIP 1M 1/16W (1005)
R498	1-208-675-11	s RESISTOR CHIP 470 1/16W (1005)
R499	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R500	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R501	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R502	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R503	1-208-947-11	s RESISTOR CHIP 330K 1/16W(1005)
R504	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R505	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R508	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)

(MPU-126 BOARD [SUFFIX 21])

Ref. No. or Q'ty	Part No.	SP Description
R509	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R510	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R511	1-208-927-11	s RESISTOR, CHIP 47K 1/16W(1005)
R512	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R515	1-208-955-11	s RESISTOR CHIP 680K
R516	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R517	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R519	1-208-695-11	s RESISTOR CHIP 3.3K 1/16W(1005)
R521	1-208-935-11	s RESISTOR, CHIP 100K (1005)
R522	1-208-671-11	s RESISTOR CHIP 330 1/16W (1005)
R523	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R524	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R528	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R529	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R530	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R531	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R533	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R534	1-208-703-11	s RESISTOR,CHIP 6.8K 1/16W(1005)
R535	1-208-643-11	s RESISTOR CHIP 22 1/16W (1005)
R536	1-208-855-81	s RESISTOR,CHIP 47 1/16W (1005)
R537	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)
R538	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R539	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R540	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R541	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)
R548	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R549	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R550	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R551	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)
R552	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R553	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R554	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R555	1-208-911-11	s RESISTOR, CHIP 10K (1005)
R556	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R557	1-208-703-11	s RESISTOR,CHIP 6.8K 1/16W(1005)
R558	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R559	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R560	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R561	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R562	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)
R563	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R564	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R565	1-208-695-11	s RESISTOR CHIP 3.3K 1/16W(1005)
R566	1-208-935-11	s RESISTOR, CHIP 100K (1005)
R567	1-218-989-11	s RESISTOR,CHIP 1M 1/16W (1005)
R568	1-218-989-11	s RESISTOR,CHIP 1M 1/16W (1005)
R569	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R570	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R572	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R573	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R574	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R575	1-208-947-11	s RESISTOR CHIP 330K 1/16W(1005)
R576	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R577	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R578	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R700	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R701	1-208-715-11	s RESISTOR,CHIP 22K 1/16W (1005)
R702	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R703	1-218-985-11	s RESISTOR CHIP 470K 1/16W(1005)

(MPU-126 BOARD [SUFFIX 21])

Ref. No. or Q'ty	Part No.	SP	Description
R704	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R705	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R707	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R708	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R709	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R710	1-219-610-11	s	RESISTOR, (SQUARE TYPE) 0.022
R711	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R712	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	1-234-381-21	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	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB28	1-234-381-21	s	RES, NETWORK 100KX4 (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)
RB35	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB36	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB37	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB38	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB101	1-234-375-21	s	RES, NETWORK 1KX4 (1005)
RB103	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB104	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB105	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB106	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB107	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB108	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB109	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB110	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB111	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB112	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB113	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB114	1-234-372-11	s	RES, NETWORK 100X4 (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
RB115	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB116	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB117	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB301	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB302	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB303	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB304	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB305	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB306	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB307	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB308	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB309	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB310	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB311	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB312	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RY301	1-755-380-21	s	RELAY
RY401	1-755-380-21	s	RELAY
THP105	△ 1-533-817-21	s	THERMISTOR
THP106	△ 1-533-817-21	s	THERMISTOR
THP301	△ 1-803-353-21	s	THERMISTOR, POSITIVE
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)
TP401	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP403	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP404	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP405	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
TP700	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
X2	1-813-042-11	s	VIBRATOR, CRYSTAL (36MHZ)
X301	1-781-696-11	s	VIBRATOR, CRYSTAL
X401	1-567-859-11	s	VIBRATOR, CRYSTAL

MPU-126 BOARD [SUFFIX 11]

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8346-679-A	s MOUNTED CIRCUIT BOARD, MPU-126
BT301 Δ	1-528-174-11	s BATTERY, LITHIUM (CR2032 TYPE)
	1-756-076-21	s HOLDER, LITHIUM BATTERY
C1	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C2	1-107-418-11	s CAPACITOR,CHIP ELECT 10MF 35V
C4	1-164-843-11	s CAPACITOR CHIP CERAMIC 3PF/16V
C6	1-164-843-11	s CAPACITOR CHIP CERAMIC 3PF/16V
C8	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C9	1-165-811-11	s CAPCITOR CHIP CERAMIC 22MF B
C11	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C13	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C14	1-165-811-11	s CAPCITOR CHIP CERAMIC 22MF B
C15	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C16	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C17	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C18	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C19	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C20	1-165-811-11	s CAPCITOR CHIP CERAMIC 22MF B
C21	1-165-811-11	s CAPCITOR CHIP CERAMIC 22MF B
C22	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C23	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C24	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C25	1-165-811-11	s CAPCITOR CHIP CERAMIC 22MF B
C26	1-165-811-11	s CAPCITOR CHIP CERAMIC 22MF B
C29	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C30	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C31	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C32	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C33	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C34	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C35	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C103	1-115-670-11	s CAPACITOR ELECT 220MF/35V(CHIP)
C104	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C105	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C106	1-137-980-91	s CAPACITOR,CHIP CERAMIC 0.47MF
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	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C114	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C115	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C122	1-135-342-11	s CAPACITOR,SOLID ELECT 56MF
C128	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C129	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C130	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C131	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C132	1-165-811-11	s CAPCITOR CHIP CERAMIC 22MF B
C133	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C134	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C135	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C136	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C137	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C138	1-165-811-11	s CAPCITOR CHIP CERAMIC 22MF B
C139	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C140	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V

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Ref. No. or Q'ty	Part No.	SP Description
C141	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C142	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C143	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C144	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C145	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C146	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C147	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C148	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C149	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C150	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C151	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C152	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C155	1-128-589-11	s CAPACITOR ELECT 47MF/6.3V(105C
C156	1-128-589-11	s CAPACITOR ELECT 47MF/6.3V(105C
C164	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C165	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C166	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C167	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C168	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C169	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C301	1-165-811-11	s CAPCITOR CHIP CERAMIC 22MF B
C302	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C304	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C306	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C307	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C312	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C313	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C314	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C315	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C318	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C319	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C320	1-164-858-11	s CAPACITOR,CERAMIC 22PF/16V
C321	1-164-858-11	s CAPACITOR,CERAMIC 22PF/16V
C322	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C323	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C324	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C325	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C326	1-125-837-91	s CAPACITOR,CHIP CERAMIC 1MF/6.3V
C327	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C328	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C329	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C330	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C331	1-125-777-11	s CAPACITOR CERAMIC 0.1MF/10V
C332	1-165-811-11	s CAPCITOR CHIP CERAMIC 22MF B
C333	1-165-811-11	s CAPCITOR CHIP CERAMIC 22MF B
C334	1-164-874-11	s CAPACITOR,CHIP CERAMIC 100PF
C401	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C402	1-131-661-11	s CAPACITOR,ELECT 100MF/10V CHIP
C403	1-131-661-11	s CAPACITOR,ELECT 100MF/10V CHIP
C404	1-128-394-11	s CAPACITOR,ELECT 220MF/10V
C405	1-126-394-11	s CAPACITOR,ELECT 10MF/16V(CHIP)
C406	1-164-941-11	s CAPACITOR,CHIP CERAMIC 4700/16
C407	1-164-842-11	s CAPACITOR CERAMIC 2PF/16V 1005
C409	1-126-390-11	s CAPACITOR ELECT 22MF/6.3V(105)
C410	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C411	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C412	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C413	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF
C414	1-164-943-11	s CAPACITOR,CHIP CERAMIC 0.01MF

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Ref. No. or Q'ty	Part No.	SP	Description
C415	1-164-843-11	s	CAPACITOR CHIP CERAMIC 3PF/16V
C416	1-164-842-11	s	CAPACITOR CERAMIC 2PF/16V 1005
C418	1-164-844-11	s	CAPACITOR,CHIP 4PF/16V (1005)
C420	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C421	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C422	1-164-842-11	s	CAPACITOR CERAMIC 2PF/16V 1005
C424	1-164-844-11	s	CAPACITOR,CHIP 4PF/16V (1005)
C426	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C427	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C428	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C429	1-164-842-11	s	CAPACITOR CERAMIC 2PF/16V 1005
C431	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C432	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C433	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C434	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C435	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C437	1-164-842-11	s	CAPACITOR CERAMIC 2PF/16V 1005
C438	1-107-877-11	s	CAPACITOR, ELECT 1000MF/10V
C440	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C442	1-164-848-11	s	CAPACITOR,CERAMIC 8PF/16V(1005)
C443	1-164-848-11	s	CAPACITOR,CERAMIC 8PF/16V(1005)
C446	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C448	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C449	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C450	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C451	1-164-936-11	s	CAPACITOR,CHIP CERAMIC 680PF
C452	1-119-923-11	s	CAPACITOR,CHIP CERAMIC 0.047MF
C453	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C454	1-164-935-11	s	CAPACITOR,CHIP CERAMIC 470PF
C455	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C457	1-131-661-11	s	CAPACITOR,ELECT 100MF/10V CHIP
C458	1-127-715-11	s	CAPACITOR,CERAMIC 0.22MF B1608
C459	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C460	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C461	1-131-661-11	s	CAPACITOR,ELECT 100MF/10V CHIP
C463	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C464	1-164-939-11	s	CAPACITOR,CHIP CERAMIC 2200PF
C465	1-164-941-11	s	CAPACITOR,CHIP CERAMIC 4700/16
C466	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C467	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C468	1-125-837-91	s	CAPACITOR,CHIP CERAMIC 1MF/6.3V
C469	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C470	1-125-837-91	s	CAPACITOR,CHIP CERAMIC 1MF/6.3V
C471	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C472	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C473	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C474	1-125-837-91	s	CAPACITOR,CHIP CERAMIC 1MF/6.3V
C475	1-164-935-11	s	CAPACITOR,CHIP CERAMIC 470PF
C476	1-125-837-91	s	CAPACITOR,CHIP CERAMIC 1MF/6.3V
C477	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C478	1-164-943-11	s	CAPACITOR,CHIP CERAMIC 0.01MF
C480	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C482	1-131-998-11	s	CAP, SOLID ELECT 82MF 6.3 V
C483	1-126-394-11	s	CAPACITOR,ELECT 10MF/16V(CHIP)
C484	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C486	1-126-396-11	s	CAPACITOR,ELECT 47MF/16V(CHIP)
C490	1-126-396-11	s	CAPACITOR,ELECT 47MF/16V(CHIP)
C493	1-137-980-91	s	CAPACITOR,CHIP CERAMIC 0.47MF
C494	1-115-670-11	s	CAPACITOR ELECT 220MF/35V(CHIP)

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Ref. No. or Q'ty	Part No.	SP	Description
C495	1-128-451-11	s	CAPACITOR ELECT 22MF/16V(105C)
C497	1-107-819-11	s	CAP,CERAMIC 22000PF/16V(1005)
C498	1-164-850-11	s	CAPACITOR,CERAMIC 10PF/16V CH
C501	1-164-934-11	s	CAPACITOR CERAMIC 330PF/16V(B)
C502	1-164-858-11	s	CAPACITOR,CERAMIC 22PF/16V
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	s	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
D105	8-719-073-92	s	DIODE RB060L-40TE25
D301	8-719-991-00	s	DIODE DAP222
D303	8-719-069-28	s	DIODE 1SS400TE61
D305	8-719-991-00	s	DIODE DAP222
D402	8-719-069-28	s	DIODE 1SS400TE61
E1	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
E101	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
E401	1-535-757-11	s	CHIP, CHECKER (CONNECTOR)
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)
FB104	1-416-976-11	s	FERRITE, EMI (SMD)
FB105	1-416-976-11	s	FERRITE, EMI (SMD)
FB106	1-416-976-11	s	FERRITE, EMI (SMD)
FB302	1-469-094-11	s	FERRITE, EMI (SMD)
FB303	1-469-094-11	s	FERRITE, EMI (SMD)
FB304	1-469-094-11	s	FERRITE, EMI (SMD)
IC1	8-759-669-69	s	IC TLC7733IPWR-12
IC4	8-759-447-77	s	IC TC7WH74FU (TE12R)
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	6-701-043-11	s	IC HM62V16256CLTT-5SLZ
IC9	6-701-043-11	s	IC HM62V16256CLTT-5SLZ
IC10	6-701-040-01	s	IC FM1808-70-STR
IC11	6-701-040-01	s	IC FM1808-70-STR
IC12	8-759-386-25	s	IC 74LCX245MTCX
IC13	8-759-386-25	s	IC 74LCX245MTCX
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)
IC20	8-759-472-29	s	IC 74VHC161MTCX
IC21	8-759-082-57	s	IC TC7W04FU
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
IC106	6-801-953-01	s	IC MB90099PFV-G-119-BND
IC107	8-759-566-06	s	IC TC7WH08FU (TE12R)
IC108	8-759-472-39	s	IC 74VHC244MTCX
IC109	8-752-414-92	s	IC CXD2309AQ-T6
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 74VHC708AMTCX
IC115	6-702-749-01	s	IC S-80928CNNB-G8YT2G

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Ref. No. or Q'ty	Part No.	SP	Description
IC116	8-759-663-35	s	IC 74VHC4053MTCX
IC302	8-759-694-15	s	IC SP3222ECY
IC303	8-759-471-91	s	IC 74VHC04MTCX
IC304	8-759-566-06	s	IC TC7WH08FU (TE12R)
IC305	8-759-594-17	o	IC CXD9093R
IC306	8-759-996-82	s	IC MSM82C55A-2GS
IC309	8-759-996-82	s	IC MSM82C55A-2GS
IC310	8-759-071-01	s	IC UPD4991AGS
IC311	8-759-662-38	s	IC 74VHCT08AMTCX
IC312	8-759-662-38	s	IC 74VHCT08AMTCX
IC313	8-759-584-32	s	IC MB86189PFV-G-BND-ER
IC314	8-759-337-40	s	IC NJM2904V (TE2)
IC315	8-759-531-92	s	IC TC7WH04FU (TE12R)
IC316	8-759-257-96	s	IC TC7S14FU (TE85R)
IC317	8-759-058-56	s	IC TC7S02FU (TE85R)
IC401	8-759-488-29	s	IC TC7W66FU (TE12R)
IC402	8-759-662-38	s	IC 74VHCT08AMTCX
IC404	8-759-450-52	s	IC IR3Y29B4
IC406	8-759-663-35	s	IC 74VHC4053MTCX
IC407	6-700-655-01	s	IC LT1963ES8#TR
IC408	6-700-655-01	s	IC LT1963ES8#TR
IC409	6-704-406-01	s	IC LM1881MX/NOPB
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	1-411-227-21	s	COIL, CHOKE 100UH
L104	1-411-227-21	s	COIL, CHOKE 100UH
L106	1-411-227-21	s	COIL, CHOKE 100UH
L107	1-411-227-21	s	COIL, CHOKE 100UH
L109	1-414-400-11	s	INDUCTOR, 22UH
L302	1-414-398-11	s	INDUCTOR (SMD) 10UH
L303	1-414-398-11	s	INDUCTOR (SMD) 10UH
L401	1-414-398-11	s	INDUCTOR (SMD) 10UH
L403	1-414-398-11	s	INDUCTOR (SMD) 10UH
L406	1-409-579-11	s	COIL, CHOKE 8.2UH
L408	1-411-227-21	s	COIL, CHOKE 100UH
Q103	6-550-022-01	s	TRANSISTOR SI9407AEY-T1
Q302	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q303	8-729-928-81	s	TRANSISTOR DTC144EE
Q304	8-729-230-27	s	TRANSISTOR 2SA1213Y-TE12L
Q306	8-729-929-08	s	TRANSISTOR DTC123JE
Q307	8-729-928-81	s	TRANSISTOR DTC144EE
Q308	8-729-230-27	s	TRANSISTOR 2SA1213Y-TE12L
Q309	8-729-928-81	s	TRANSISTOR DTC144EE
Q401	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q402	8-729-928-81	s	TRANSISTOR DTC144EE
Q403	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q404	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q405	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q406	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q407	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q408	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q409	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q410	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q411	8-729-143-13	s	TRANSISTOR 2SC4176-B34
Q412	8-729-143-13	s	TRANSISTOR 2SC4176-B34

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Ref. No. or Q'ty	Part No.	SP	Description
Q413	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q414	8-729-929-08	s	TRANSISTOR DTC123JE
Q415	8-729-143-07	s	TRANSISTOR 2SA1610-Y33
Q416	8-729-927-99	s	TRANSISTOR 2SC4617R
Q419	8-729-927-99	s	TRANSISTOR 2SC4617R
Q420	8-729-927-99	s	TRANSISTOR 2SC4617R
R1	1-208-927-11	s	RESISTOR, CHIP 47K 1/16W (1005)
R5	1-218-989-11	s	RESISTOR, CHIP 1M 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	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R14	1-208-935-11	s	RESISTOR, CHIP 100K (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)
R19	1-208-707-11	s	RESISTOR, CHIP 10K 1/16W (1005)
R21	1-208-707-11	s	RESISTOR, CHIP 10K 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)
R26	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R28	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R30	1-208-715-11	s	RESISTOR, CHIP 22K 1/16W (1005)
R31	1-218-941-11	s	RESISTOR, CHIP 100 1/16W (1005)
R32	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R52	1-218-990-11	s	RESISTOR, CHIP 0 1/16W (1005)
R54	1-218-990-11	s	RESISTOR, CHIP 0 1/16W (1005)
R55	1-218-990-11	s	RESISTOR, CHIP 0 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)
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)

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Ref. No. or Q'ty	Part No.	SP	Description
R215	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R216	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R222	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R223	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R224	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R225	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R226	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R227	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R305	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R307	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R314	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R316	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R319	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R323	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R324	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R325	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R326	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R327	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R328	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R329	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R330	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R343	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R344	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R347	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R348	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R349	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R350	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R351	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R352	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R353	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R355	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R356	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R360	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R361	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R364	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R366	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R367	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R368	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R369	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R370	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R371	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R372	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R373	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R374	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R375	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R376	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R377	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R378	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R379	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R380	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R381	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R382	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R383	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R384	1-208-675-11	s	RESISTOR CHIP 470 1/16W (1005)
R385	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R386	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R387	1-208-715-11	s	RESISTOR,CHIP 22K 1/16W (1005)
R388	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R389	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R390	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R391	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R392	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R393	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R394	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R395	1-218-990-11	s RESISTOR,CHIP 0 1/16W (1005)
R396	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R397	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R401	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R402	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R404	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R405	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R406	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R407	1-208-675-11	s RESISTOR CHIP 470 1/16W (1005)
R408	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R409	1-218-939-11	s RESISTOR, CHIP 68 1/16W (1005)
R410	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R411	1-208-927-11	s RESISTOR, CHIP 47K 1/16W(1005)
R412	1-208-715-11	s RESISTOR,CHIP 22K 1/16W (1005)
R413	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R414	1-208-671-11	s RESISTOR CHIP 330 1/16W (1005)
R415	1-208-703-11	s RESISTOR,CHIP 6.8K 1/16W(1005)
R416	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R417	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R418	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R419	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R420	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R421	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)
R422	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R423	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R424	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R425	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R426	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R427	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R428	1-208-935-11	s RESISTOR, CHIP 100K (1005)
R429	1-208-935-11	s RESISTOR, CHIP 100K (1005)
R430	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R431	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)
R432	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R433	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R434	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R435	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R436	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R437	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R438	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R439	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R440	1-208-927-11	s RESISTOR, CHIP 47K 1/16W(1005)
R441	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R442	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R443	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R444	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R445	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R446	1-208-695-11	s RESISTOR CHIP 3.3K 1/16W(1005)
R447	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R448	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R449	1-208-695-11	s RESISTOR CHIP 3.3K 1/16W(1005)
R450	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R451	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R452	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)

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Ref. No. or Q'ty	Part No.	SP Description
R453	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R454	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R455	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R456	1-218-945-11	s RESISTOR,CHIP 220 1/16W(1005)
R457	1-208-675-11	s RESISTOR CHIP 470 1/16W (1005)
R458	1-208-715-11	s RESISTOR,CHIP 22K 1/16W (1005)
R459	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R460	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R461	1-208-703-11	s RESISTOR,CHIP 6.8K 1/16W(1005)
R462	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R463	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R464	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R465	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R466	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R467	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R468	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R469	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R470	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R471	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R472	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R473	1-208-635-11	s RESISTOR CHIP 10 1/16W (1005)
R474	1-208-935-11	s RESISTOR, CHIP 100K (1005)
R475	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R476	1-208-663-11	s RESISTOR CHIP 150 1/16W (1005)
R478	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R479	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R480	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R481	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R482	1-208-695-11	s RESISTOR CHIP 3.3K 1/16W(1005)
R484	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R485	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R486	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R487	1-208-671-11	s RESISTOR CHIP 330 1/16W (1005)
R488	1-208-703-11	s RESISTOR,CHIP 6.8K 1/16W(1005)
R489	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R490	1-208-707-11	s RESISTOR,CHIP 10K 1/16W (1005)
R491	1-208-695-11	s RESISTOR CHIP 3.3K 1/16W(1005)
R492	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R493	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R494	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)
R495	1-218-989-11	s RESISTOR,CHIP 1M 1/16W (1005)
R496	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R497	1-218-989-11	s RESISTOR,CHIP 1M 1/16W (1005)
R498	1-208-675-11	s RESISTOR CHIP 470 1/16W (1005)
R499	1-208-699-11	s RESISTOR,CHIP 4.7K 1/16W(1005)
R500	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R501	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R502	1-208-683-11	s RESISTOR CHIP 1K 1/16W (1005)
R503	1-208-947-11	s RESISTOR CHIP 330K 1/16W(1005)
R504	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R505	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R508	1-208-711-11	s RESISTOR CHIP 15K 1/16W (1005)
R509	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R510	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R511	1-208-927-11	s RESISTOR, CHIP 47K 1/16W(1005)
R512	1-208-679-11	s RESISTOR CHIP 680 1/16W (1005)
R515	1-208-955-11	s RESISTOR CHIP 680K
R516	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)
R517	1-218-941-11	s RESISTOR,CHIP 100 1/16W (1005)

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Ref. No. or Q'ty	Part No.	SP	Description
R519	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R521	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R522	1-208-671-11	s	RESISTOR CHIP 330 1/16W (1005)
R523	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R524	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R528	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R529	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R530	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R531	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R533	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R534	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R535	1-208-643-11	s	RESISTOR CHIP 22 1/16W (1005)
R536	1-208-855-81	s	RESISTOR,CHIP 47 1/16W (1005)
R537	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R538	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R539	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R540	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R541	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R548	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R549	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R550	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R551	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R552	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R553	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R554	1-208-683-11	s	RESISTOR CHIP 1K 1/16W (1005)
R555	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R556	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R557	1-208-703-11	s	RESISTOR,CHIP 6.8K 1/16W(1005)
R558	1-208-687-11	s	RESISTOR CHIP 1.5K 1/16W (1005)
R559	1-208-679-11	s	RESISTOR CHIP 680 1/16W (1005)
R560	1-218-945-11	s	RESISTOR,CHIP 220 1/16W(1005)
R561	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R562	1-208-691-11	s	RESISTOR CHIP 2.2K 1/16W(1005)
R563	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R564	1-208-635-11	s	RESISTOR CHIP 10 1/16W (1005)
R565	1-208-695-11	s	RESISTOR CHIP 3.3K 1/16W(1005)
R566	1-208-935-11	s	RESISTOR, CHIP 100K (1005)
R567	1-218-989-11	s	RESISTOR,CHIP 1M 1/16W (1005)
R568	1-218-989-11	s	RESISTOR,CHIP 1M 1/16W (1005)
R569	1-208-687-11	s	RESISTOR CHIP 1.5K 1/16W (1005)
R570	1-208-687-11	s	RESISTOR CHIP 1.5K 1/16W (1005)
R572	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R573	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R574	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R575	1-208-947-11	s	RESISTOR CHIP 330K 1/16W(1005)
R576	1-218-990-11	s	RESISTOR,CHIP 0 1/16W (1005)
R577	1-218-941-11	s	RESISTOR,CHIP 100 1/16W (1005)
R578	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	1-234-381-21	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)

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Ref. No. or Q'ty	Part No.	SP	Description
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	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB28	1-234-381-21	s	RES, NETWORK 100KX4 (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)
RB39	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB40	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB41	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB42	1-234-369-21	s	RES, NETWORK 10X4 (1005)
RB101	1-234-375-21	s	RES, NETWORK 1KX4 (1005)
RB103	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB104	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB105	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB106	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB107	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB108	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB109	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB110	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB111	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB112	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB113	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB114	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB115	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB116	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB117	1-234-372-11	s	RES, NETWORK 100X4 (1005)
RB301	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB302	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB303	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB304	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB305	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB306	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB307	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB308	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB309	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB310	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB311	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RB312	1-234-381-21	s	RES, NETWORK 100KX4 (1005)
RY301	1-755-380-21	s	RELAY
RY401	1-755-380-21	s	RELAY

(MPU-126 BOARD [SUFFIX 11])

Ref. No. or Q'ty	Part No.	SP Description
S301	1-692-271-31	s SWITCH, SLIDE
THP105 Δ	1-533-817-21	s THERMISTOR
THP106 Δ	1-533-817-21	s THERMISTOR
THP301 Δ	1-803-353-21	s THERMISTOR, POSITIVE
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)
TP401	1-535-757-11	s CHIP, CHECKER (CONNECTOR)
TP403	1-535-757-11	s CHIP, CHECKER (CONNECTOR)
TP404	1-535-757-11	s CHIP, CHECKER (CONNECTOR)
TP405	1-535-757-11	s CHIP, CHECKER (CONNECTOR)
X2	1-813-042-11	s VIBRATOR, CRYSTAL (36MHZ)
X301	1-781-696-11	s VIBRATOR, CRYSTAL
X401	1-567-859-11	s VIBRATOR, CRYSTAL

VR-284 BOARD [SUFFIX 21] for RCP-D51

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8346-680-B	s MOUNTED CIRCUIT BOARD, VR-284
BZ2	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
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,CERAMIC1000000PF B
C523	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216

(VR-284 BOARD [SUFFIX 21] for RCP-D51)

Ref. No. or Q'ty	Part No.	SP	Description
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,CERAMIC1000000PF 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,CERAMIC1000000PF 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	1-770-297-21	o	HOUSING, CONNECTOR 12P
CN4	1-785-207-11	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 F1J6
D505	8-719-046-87	s	DIODE F1J6
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	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)
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

(VR-284 BOARD [SUFFIX 21] for RCP-D51)

Ref. No. or Q'ty	Part No.	SP	Description
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	1-414-754-11	s	INDUCTOR 10.0UH
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	8-729-046-11	s	TRANSISTOR SI4420DY-T1
Q503	8-729-046-11	s	TRANSISTOR SI4420DY-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)
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)

(VR-284 BOARD [SUFFIX 21] for RCP-D51)

Ref. No. or Q'ty	Part No.	SP Description
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)
THP500 Δ	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-284 BOARD [SUFFIX 11] for RCP-D51

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8346-680-A	s MOUNTED CIRCUIT BOARD, VR-284
BZ2	1-544-886-11	s BUZZER, PIEZOELECTRIC
C1	1-104-607-11	s CAPACITOR ELECT 47MF/16V(105C)
C2	1-128-401-11	s CAPACITOR,ELECT100MF/25V(CHIP)
C3	1-137-980-91	s CAPACITOR,CHIP CERAMIC 0.47MF
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	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C11	1-125-837-91	s CAPACITOR,CHIP CERAMIC 1MF/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)
C16	1-131-661-11	s CAPACITOR,ELECT 100MF/10V CHIP
C17	1-131-661-11	s CAPACITOR,ELECT 100MF/10V CHIP
C19	1-128-401-11	s CAPACITOR,ELECT100MF/25V(CHIP)
C20	1-128-401-11	s CAPACITOR,ELECT100MF/25V(CHIP)
C21	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)
C57	1-126-402-11	s CAPACITOR, ELECT 2.2MF/50V
C59	1-128-401-11	s CAPACITOR,ELECT100MF/25V(CHIP)
CN3	1-770-297-21	o HOUSING, CONNECTOR 12P
CN4	1-785-207-11	s HOUSING, CONNECTOR 25P

(VR-284 BOARD [SUFFIX 11] for RCP-D51)

Ref. No. or Q'ty	Part No.	SP	Description
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	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
IC6	6-703-121-01	s	IC MAX1606EUA-TG069
IC7	6-703-121-01	s	IC MAX1606EUA-TG069
IC8	6-700-655-01	s	IC LT1963ES8#TR
IC9	6-700-655-01	s	IC LT1963ES8#TR
L1	1-414-754-11	s	INDUCTOR 10.0UH
L2	1-411-227-21	s	COIL, CHOKE 100UH
L3	1-409-579-11	s	COIL, CHOKE 8.2UH
L4	1-411-227-21	s	COIL, CHOKE 100UH
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	1-411-227-21	s	COIL, CHOKE 100UH
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	1-208-687-11	s	RESISTOR CHIP 1.5K 1/16W (1005)
R4	1-218-231-11	s	RESISTOR, CHIP 1 1/2W (4532)
R5	1-208-927-11	s	RESISTOR, CHIP 47K 1/16W(1005)
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	1-208-699-11	s	RESISTOR,CHIP 4.7K 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-284 BOARD [SUFFIX 11] for RCP-D51)

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)
R27	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R28	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R29	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R30	1-208-635-11	s	RESISTOR CHIP 10 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	1-234-372-11	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)
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-284A BOARD [SUFFIX 21] for RCP-D50

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8346-665-B	s MOUNTED CIRCUIT BOARD, VR-284A
BZ2	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
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,CERAMIC1000000PF B
C523	1-100-159-91	s CAP, CERAMIC 22MF B (SMD) 3216

(VR-284A BOARD [SUFFIX 21] for RCP-D50)

Ref. No. or Q'ty	Part No.	SP Description
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,CERAMIC1000000PF 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,CERAMIC1000000PF 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	1-770-297-21	o HOUSING, CONNECTOR 12P
CN4	1-785-207-11	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 F1J6
D505	8-719-046-87	s DIODE F1J6
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)
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)
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

(VR-284A BOARD [SUFFIX 21] for RCP-D50)

Ref. No. or Q'ty	Part No.	SP Description
IC501	6-705-481-01	s IC LT1931ES5#TR
IC502	8-759-597-57	s IC LTC1628CG#TR
L1	1-414-754-11	s INDUCTOR 10.0UH
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	8-729-046-11	s TRANSISTOR SI4420DY-T1
Q503	8-729-046-11	s TRANSISTOR SI4420DY-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)
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)

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Ref. No. or Q'ty	Part No.	SP Description
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)
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-284A BOARD [SUFFIX 11] for RCP-D50

Ref. No. or Q'ty	Part No.	SP Description
1pc	A-8346-665-A	s MOUNTED CIRCUIT BOARD, VR-284A
BZ2	1-544-886-11	s BUZZER, PIEZOELECTRIC
C1	1-104-607-11	s CAPACITOR ELECT 47MF/16V(105C)
C2	1-128-401-11	s CAPACITOR,ELECT100MF/25V(CHIP)
C3	1-137-980-91	s CAPACITOR,CHIP CERAMIC 0.47MF
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	1-131-998-11	s CAP, SOLID ELECT 82MF 6.3 V
C11	1-125-837-91	s CAPACITOR,CHIP CERAMIC 1MF/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)
C16	1-131-661-11	s CAPACITOR,ELECT 100MF/10V CHIP
C17	1-131-661-11	s CAPACITOR,ELECT 100MF/10V CHIP
C19	1-128-401-11	s CAPACITOR,ELECT100MF/25V(CHIP)
C20	1-128-401-11	s CAPACITOR,ELECT100MF/25V(CHIP)
C21	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)
C57	1-126-402-11	s CAPACITOR, ELECT 2.2MF/50V
C59	1-128-401-11	s CAPACITOR,ELECT100MF/25V(CHIP)
CN3	1-770-297-21	o HOUSING, CONNECTOR 12P
CN4	1-785-207-11	s HOUSING, CONNECTOR 25P

(VR-284A BOARD [SUFFIX 11] for RCP-D50)

Ref. No. or Q'ty	Part No.	SP Description
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)
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
IC6	6-703-121-01	s IC MAX1606EUA-TG069
IC7	6-703-121-01	s IC MAX1606EUA-TG069
IC8	6-700-655-01	s IC LT1963ES8#TR
IC9	6-700-655-01	s IC LT1963ES8#TR
L1	1-414-754-11	s INDUCTOR 10.0UH
L2	1-411-227-21	s COIL, CHOKE 100UH
L3	1-409-579-11	s COIL, CHOKE 8.2UH
L4	1-411-227-21	s COIL, CHOKE 100UH
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	1-411-227-21	s COIL, CHOKE 100UH
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	1-208-687-11	s RESISTOR CHIP 1.5K 1/16W (1005)
R4	1-218-231-11	s RESISTOR, CHIP 1 1/2W (4532)
R5	1-208-927-11	s RESISTOR, CHIP 47K 1/16W(1005)
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	1-208-699-11	s RESISTOR,CHIP 4.7K 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)
R21	1-208-691-11	s RESISTOR CHIP 2.2K 1/16W(1005)

(VR-284A BOARD [SUFFIX 11] for RCP-D50)

Ref. No. or Q'ty	Part No.	SP	Description
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)
R27	1-208-711-11	s	RESISTOR CHIP 15K 1/16W (1005)
R28	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R29	1-208-707-11	s	RESISTOR,CHIP 10K 1/16W (1005)
R30	1-208-635-11	s	RESISTOR CHIP 10 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	1-234-372-11	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)
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-285 BOARD for RCP-D51

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8346-681-A	s	MOUNTED CIRCUIT BOARD, VR-285
1pc	1-562-736-11	o	HOUSING,CONNECTOR 3P
3pcs	1-569-194-11	o	TERMINAL, SOLDERLESS
1pc	1-569-196-11	o	HOUSING, CONNECTOR 3P
C2	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C3	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
FB1	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB2	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
FB3	1-400-462-21	s	FERRITE, EMI (SMD) (1005)
RV1	1-225-488-11	s	RESISTOR,VAR,CARBON 10K

VR-286 BOARD for RCP-D50

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8346-670-A	s	MOUNTED CIRCUIT BOARD, VR-286
C1	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
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

VR-287 BOARD for RCP-D50

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8346-671-A	s	MOUNTED C.B.O.A.R.D,VR-287
CN1	1-506-470-11	s	PIN,CONNECTOR 5P
RV1	1-227-586-11	s	RESISTOR, VAR 10K(PUSH ON SW)

VR-288 BOARD for RCP-D50

Ref. No. or Q'ty	Part No.	SP	Description
1pc	A-8346-672-A	s	MOUNTED CIRCUIT BOARD, VR-288
1pc	1-543-751-11	o	CORE (TROIDAL)
5pcs	1-564-831-11	o	CONNECTOR CONTACT
5pcs	1-569-194-11	o	TERMINAL, SOLDERLESS
1pc	1-569-198-11	o	HOUSING, CONNECTOR 5P
1pc	1-500-111-11	s	CORE
6pcs	1-564-831-11	o	CONNECTOR CONTACT
6pcs	1-569-194-11	o	TERMINAL, SOLDERLESS
1pc	1-569-199-11	o	HOUSING, CONNECTOR 6P
1pc	7-623-507-01	s	EARTH LUG 2.6
C1	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
C2	1-125-777-11	s	CAPACITOR CERAMIC 0.1MF/10V
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)
RV1	1-230-817-11	s	RESISTOR,VAR,CARBON 5K
W3	1-962-299-12	s	HARNESS, SUB (JOYSTICK)
W4	1-962-300-13	s	HARNESS, SUB (IRIS)

3-3. Supplied Accessories

FRAME

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-477-236-13	s LCD UNIT (RCP)
HN001	9-885-023-13	s WIRE, FLAT TYPE(30 CORE) (From CN104/MPU-126 to LCD UNIT)
HN002	1-574-144-11	s WIRE, FLAT TYPE (12 CORE) (From CN305/MPU-126 to CN2/CN-2425)
HN003	1-574-144-11	s WIRE, FLAT TYPE (12 CORE) (From CN3/VR-284/284A to CN2/LED-405)
HN004	1-590-489-11	s WIRE, FLAT TYPE (25 CORE) (From CN4/VR-284/284A to CN1/LED-405)
HN005	1-962-300-13	s HARNESS, SUB (IRIS)
FB1	1-543-751-11	o CORE (TROIDAL) (To CN2/LED-407)
1pc	1-569-199-11	o HOUSING, CONNECTOR 6P
6pcs	1-569-194-11	o TERMINAL, SOLDERLESS (To W4/VR-288)
6pcs	1-564-831-11	o CONNECTOR CONTACT
HN006	-----	HARNESS, SUB (VR-GND) (From W5/VR-288 to GND)
1pc	7-623-507-01	s EARTH LUG 2.6
HN007	1-962-299-12	s HARNESS, SUB (JOYSTICK)
FB2	1-543-751-11	o CORE (TROIDAL) (To W3/VR-288)
1pc	1-562-738-11	o CONNECTOR HOUSING 5P
5pcs	1-564-831-11	o CONNECTOR CONTACT (To CN1/VR-287)
1pc	1-569-198-11	o HOUSING, CONNECTOR 5P
5pcs	1-569-194-11	o TERMINAL, SOLDERLESS
HN008	1-574-144-11	s WIRE, FLAT TYPE (12 CORE) (From CN3/LED-407 to CN1/VR-286)
HN009	-----	HARNESS, SUB (DIAL) (To CN2/LED-406)
1pc	1-569-196-11	o HOUSING, CONNECTOR 3P
3pcs	1-569-194-11	o TERMINAL, SOLDERLESS (To W1/VR-285)
1pc	1-562-736-11	o HOUSING,CONNECTOR 3P

SUPPLIED ACCESSORIES

Ref. No. or Q'ty	Part No.	SP Description
1pc	1-574-141-21	s CABLE ASSY(CCA-7-5 W/CONNECTOR
1pc	1-506-522-11	s CONNECTOR,ROUND 10P
1pc	1-566-437-11	s CONNECTOR,ROUND TYPE P-F 10P
1pc	3-776-791-02	s OPERATING INSTRUCTIONS
1pc	3-776-898-02	s PACK,CD-ROM

Section 4

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-xx) 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-xx)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.
1SS400TE-61	DC008-02
1SS400TE61	DC008-02
DA221	DC001-01
DAP222	DC001-02
DAP222-TL	DC001-02
RB060L-40TE25	DC007-01
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-020MLTT86	LC003-03

TRANSISTOR	Page or ID No.
2SA1213Y-TE12L	TC002-01
2SA1610-T1Y34	TC001-01
2SA1610-Y33	TC001-01
2SA1774R	TC001-01
2SB624-BV5	TC001-01
2SB624-BV5	TC001-01
2SB624-T1BV5	TC001-01
2SC4176-B34	TC001-02
2SC4176T1B33B34B35	TC001-02
2SC4617R	TC001-02
2SC4617TL-QR	TC001-02
2SD596-DV5	TC001-02
2SD596-T1DV5	TC001-02
DTA123JE	TC001-04
DTA123JE-TL	TC001-04
DTC123JE	TC001-03
DTC123JE-TL	TC001-03
DTC144EE	TC001-03
DTC144EE-TL	TC001-03
SI4420DY-T1	TC012-06
SI9407AEY-T1	TC012-04
SI9945AEY-T1	TC012-01

IC	Page or ID No.
74LCX245MTCX	TC74HC245P
74VHC04MTCX	TC74HC04P
74VHC161MTCX	TC74HC161P
74VHC244MTCX	TC74HC244P
74VHC4053MTCX	MC74HC4053F
74VHC573MTCX	TC74HC573F

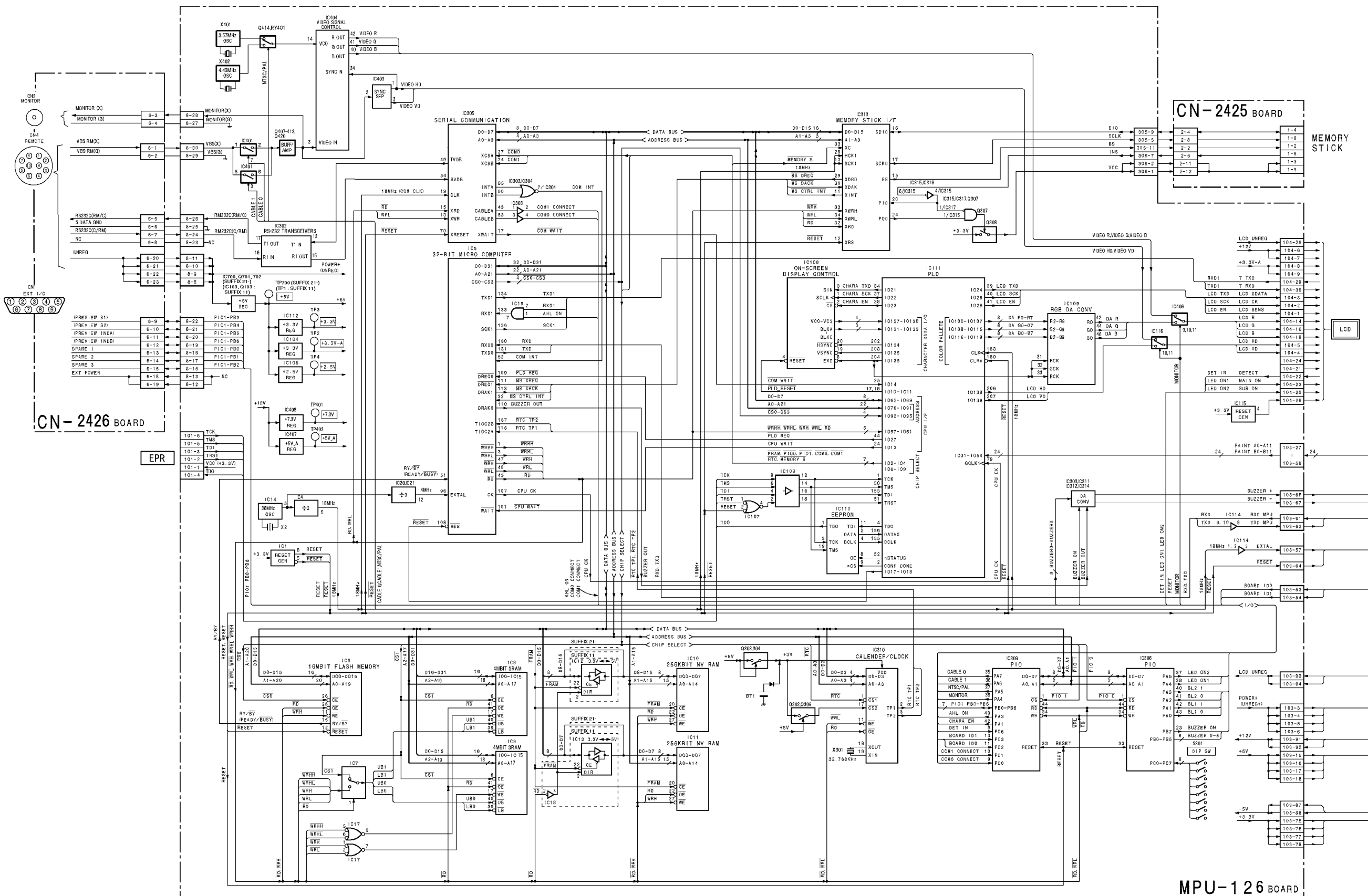
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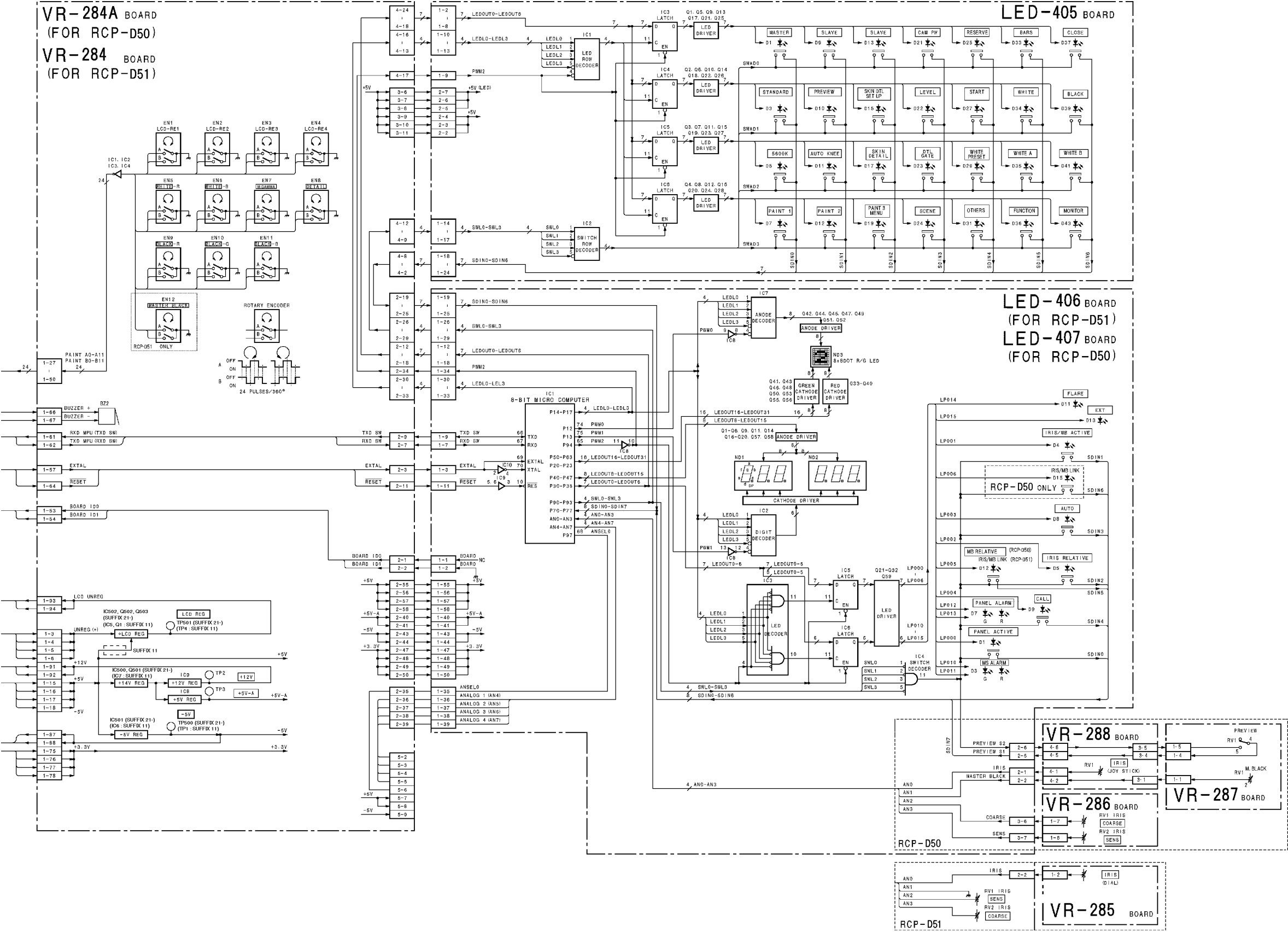
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CXA3268AR	CXA3268AR
CXD2309AQ-T6	CXD2309Q-T6
CXD9093R	CXD9093R
EP1K50QC208-3	EP1K50QC208-3
EPC2LC20-TP	EPC2LC20
FM1808-70-STR	FM1808-70-STR
FM18L08-70-STR	FM1808-70-STR
HD6435328RE48F	HD6435328RD63F
HD6437043AE00F	HD6437043AP00F
HD6437043AE65F	HD6437043AP00F
HM62V16256CLTT-5SLZ	HM62V16256CLTT-5SLZ
IR3Y29B4	IR3Y29B4
LM1881MX/NOPB	LM1881N
LT1619EMS8-E2	LT1619EMS8-E2
LT1963ES8#TR	LT1963ES8
MAX1606EUA-TG069	MAX1606EUA-TG069
MAX1745EUB-TG068	MAX1745EUB-TG068
MB86189PFV-G-BND-ER	MB86189PFV-G-BND-ER
MB90099PFV-G-119-BND	MB90099PFV-G-119-BND
MBM29DL161TD-90PTFN	MBM29LV160B-90PTFN
MSM82C55A-2GS	MSM82C55A-5GS
NC7SZ04P5X	TC7S04F
NJM2904V(TE2)	RC4558
S-80928CNNB-G8YT2G	S-80920CNNB-G8Q-T2
SP3222ECY	MAX3222CAP
SP3222ECY/TR	MAX3222CAP
TC74VHC157FT(EL)	TC74HC157P
TC74VHC238FT(EL)	TC74HC238P
TC74VHCT138AFT(EL)	TC74HC138P
TC7S02FU(TE85R)	TC4S01F
TC7S14FU(TE85R)	TC7S14FU
TC7SH04FU	TC7S04F
TC7SH04FU-TE85R	TC7S04F
TC7W04FU	TC7W04F
TC7W04FU(TE12R)	TC7W04F
TC7W08FU	TC7W08F
TC7W08FU(TE12R)	TC7W08F
TC7W66FU(TE12R)	TC4W66F
TC7WH04FU(TE12R)	TC7W04F
TC7WH08FU(TE12R)	TC7W08F
TC7WH74FU(TE12R)	TC7W74FU
TLC7733IPWR-12	TLC7733IPWR
UPD4991AGS	UPD4991AGS
UPD4991AGS-E2	UPD4991AGS

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Block Diagram

Block Diagram Index

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Section 6

Schematic Diagrams

Schematic Diagrams Index

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VR-286	6-19
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VR-288	6-18
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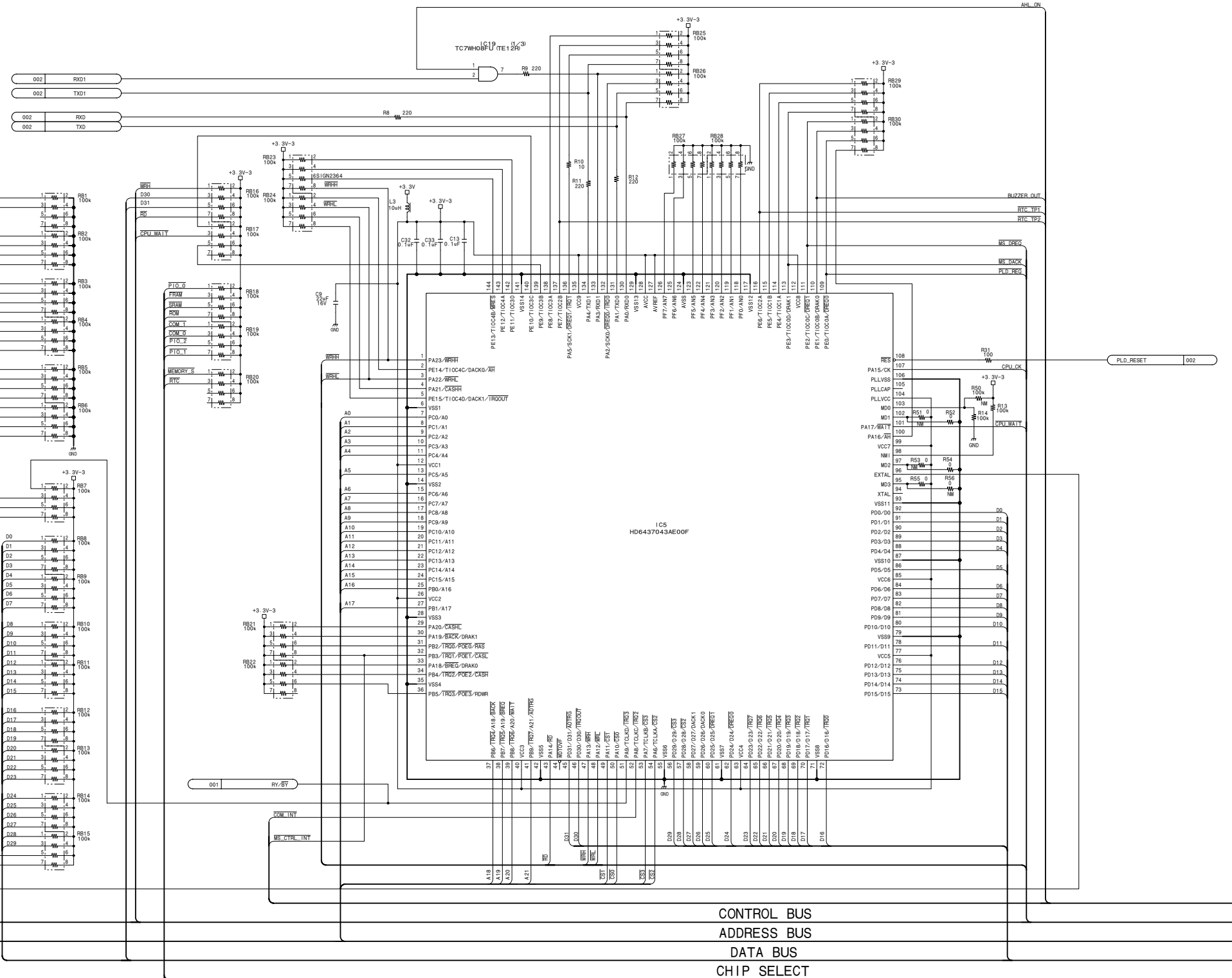
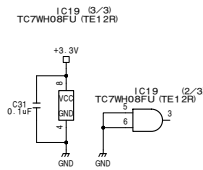
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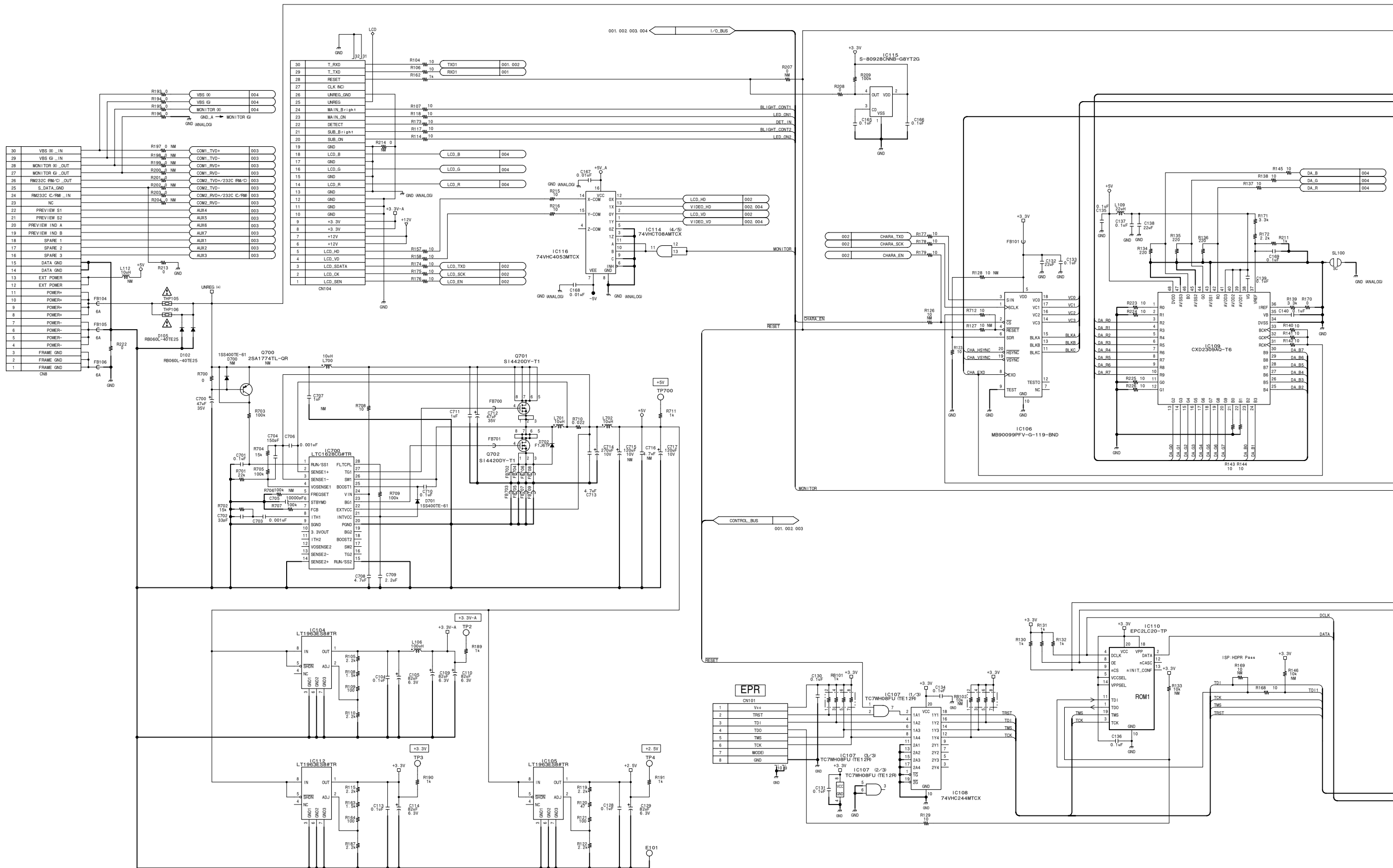
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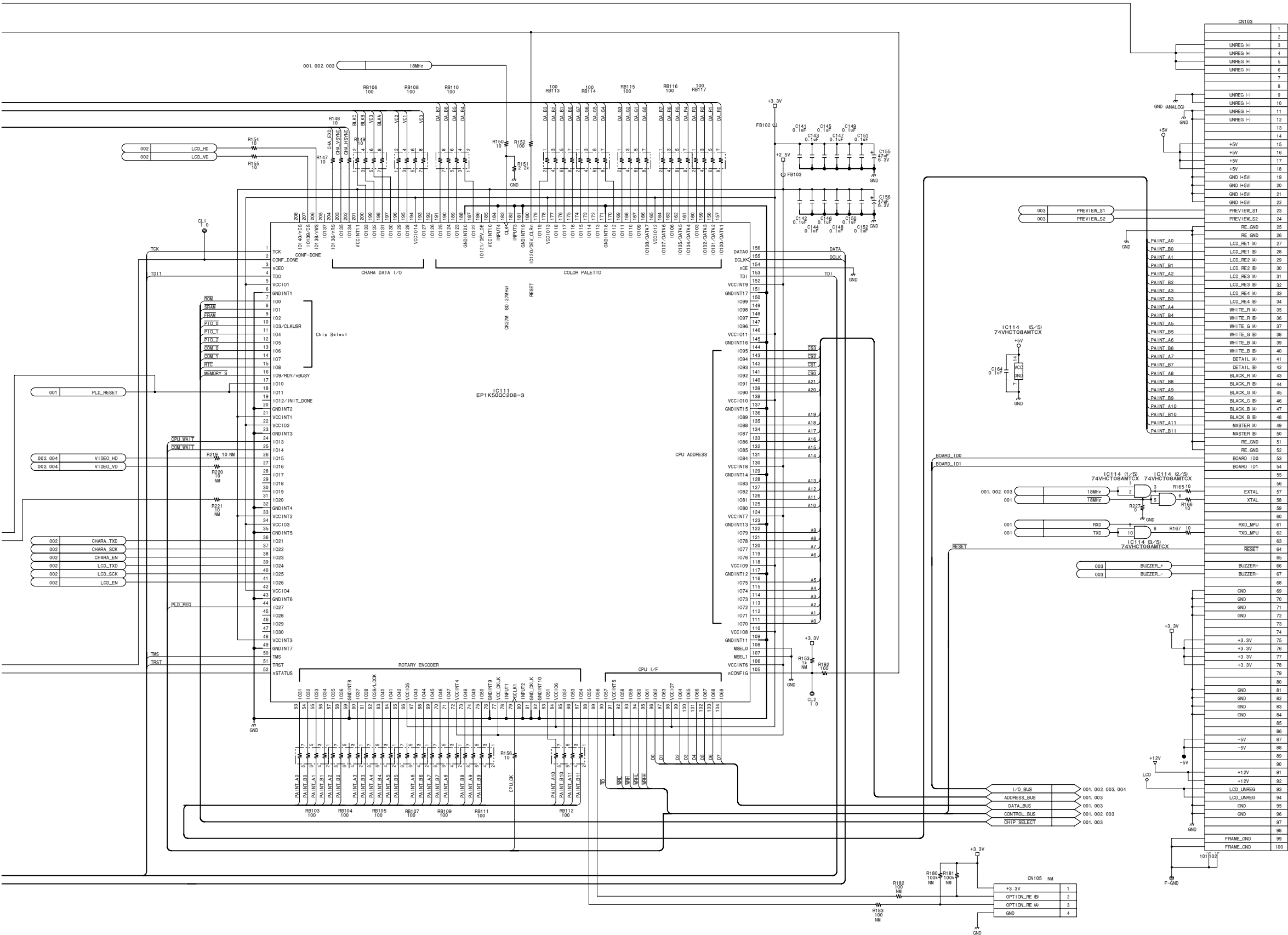
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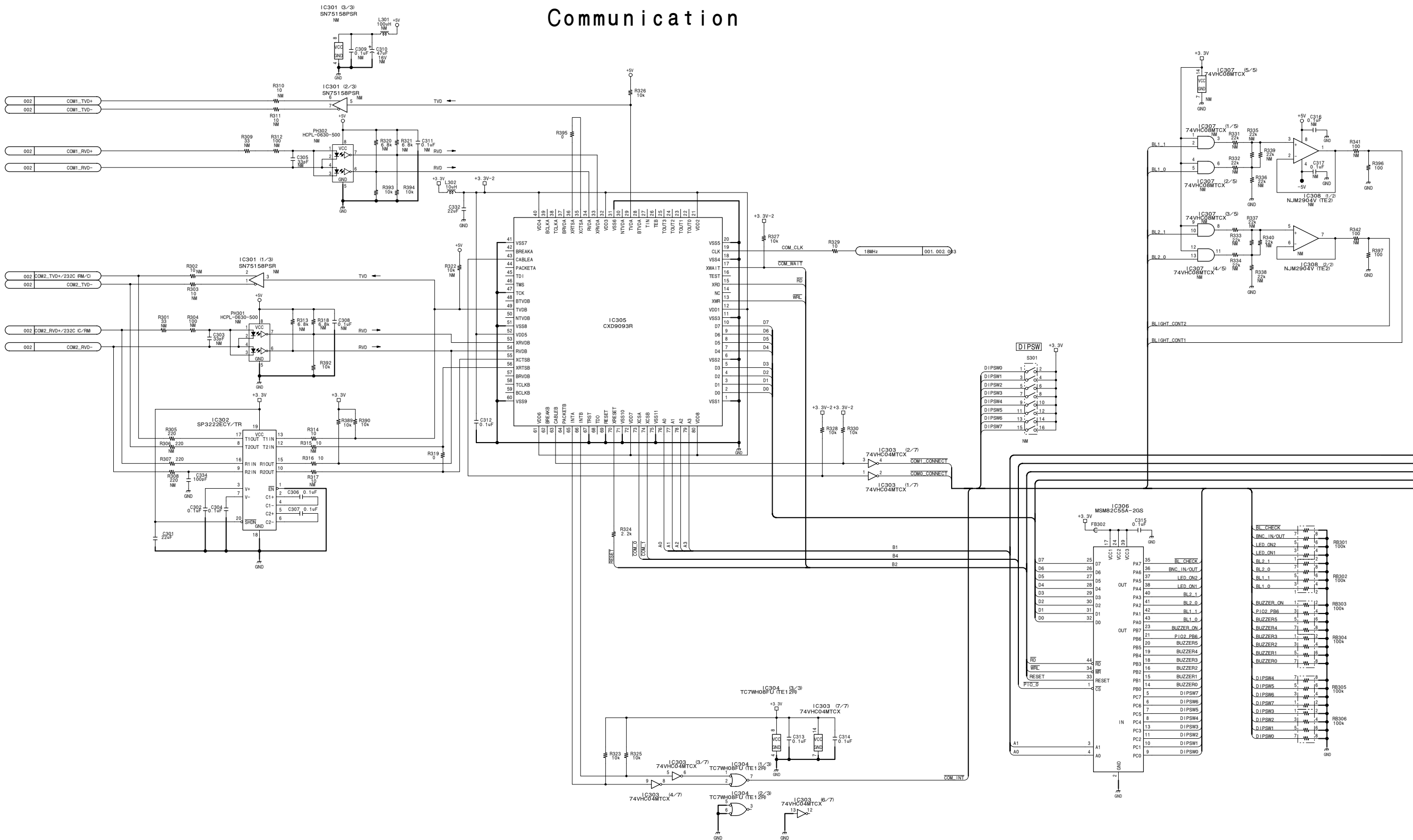


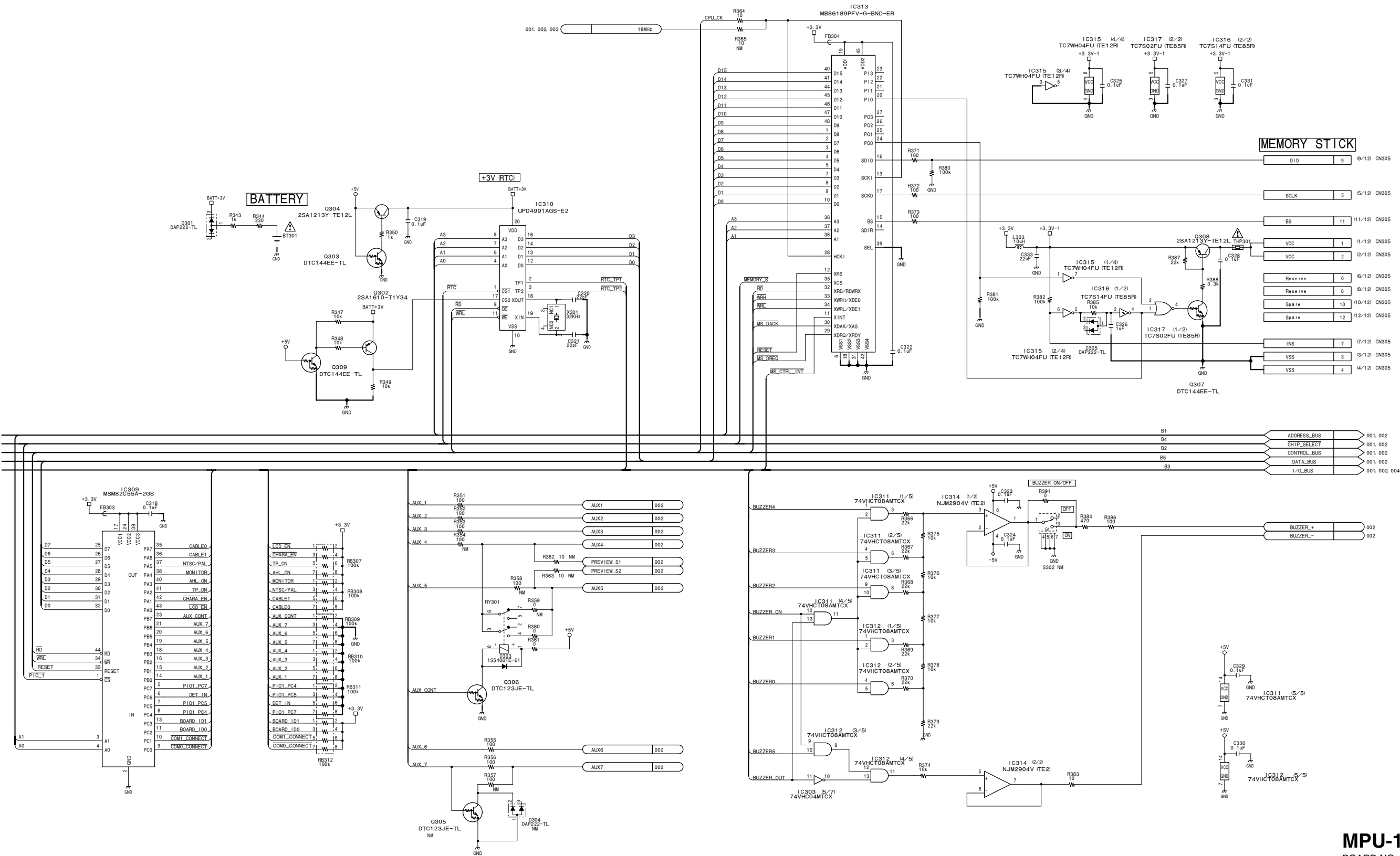
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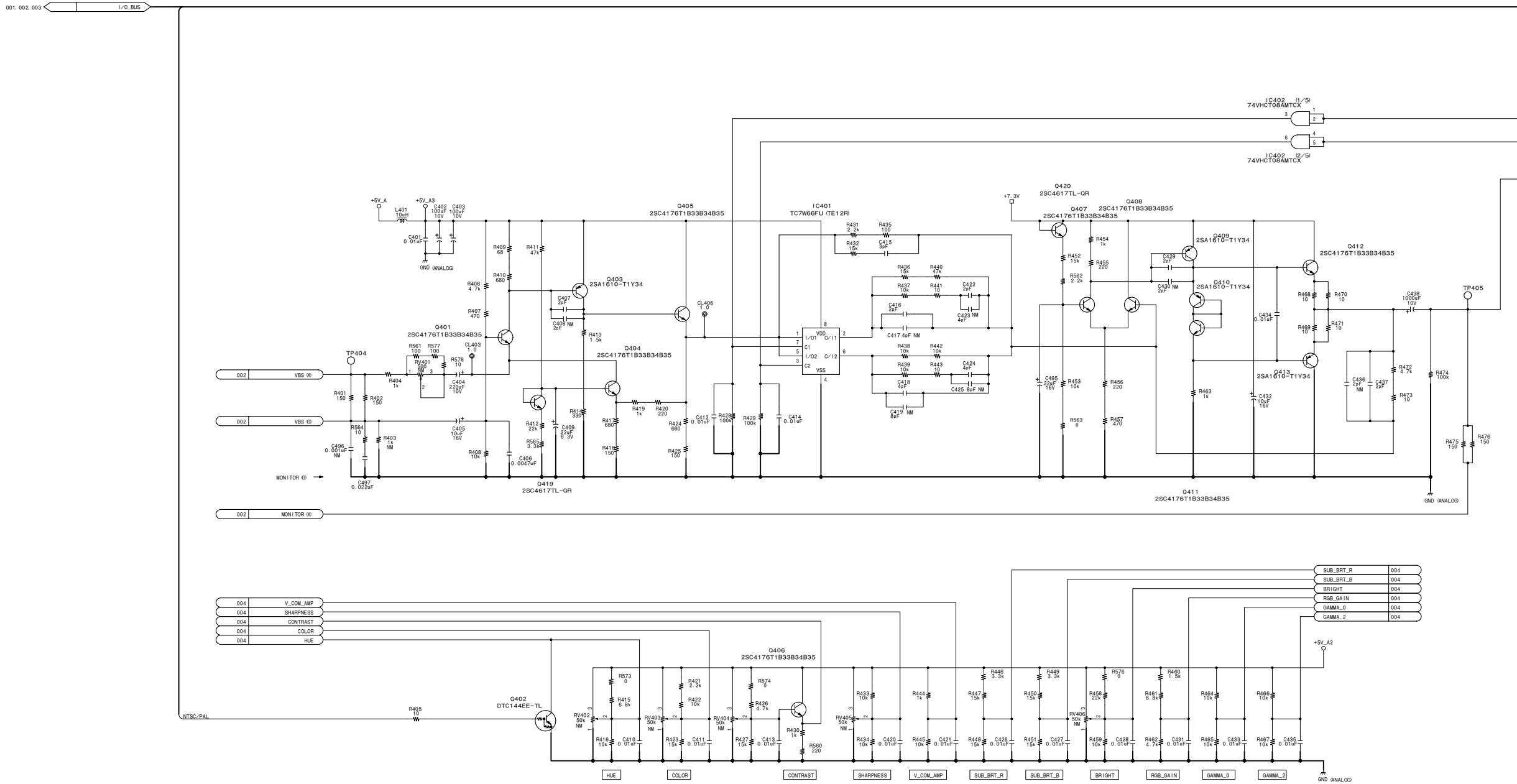
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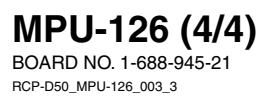
Communication



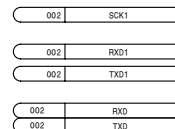
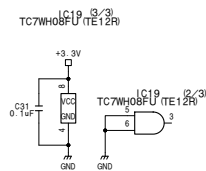




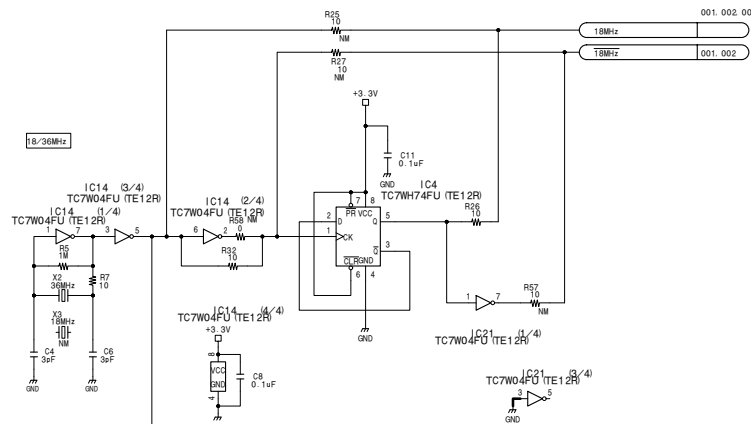
MPU-126 (4/4)
SUFFIX: -21



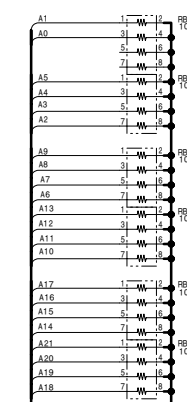
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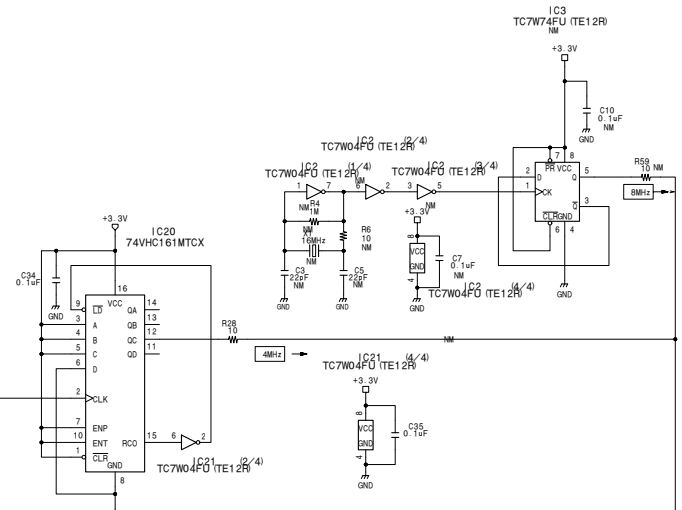
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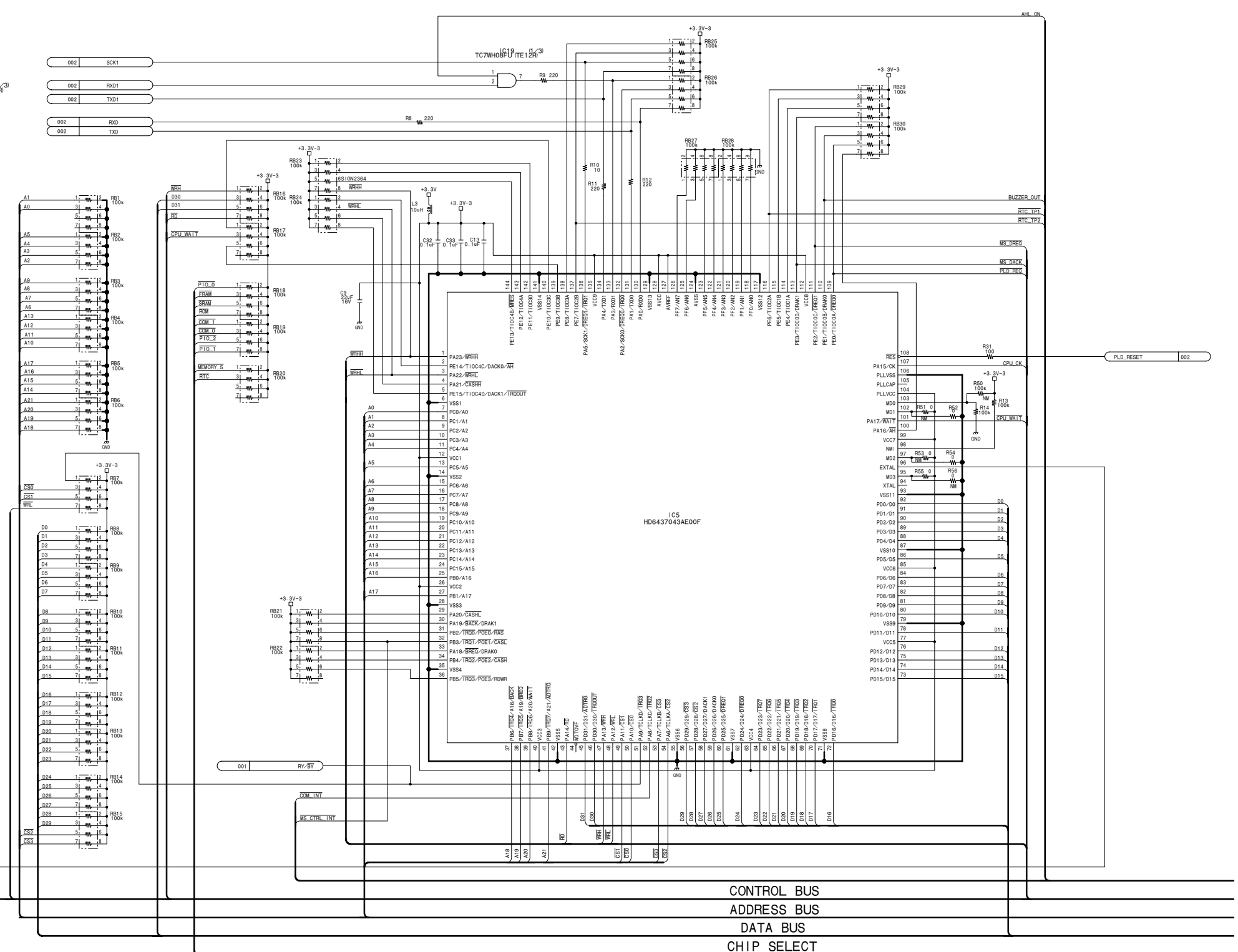
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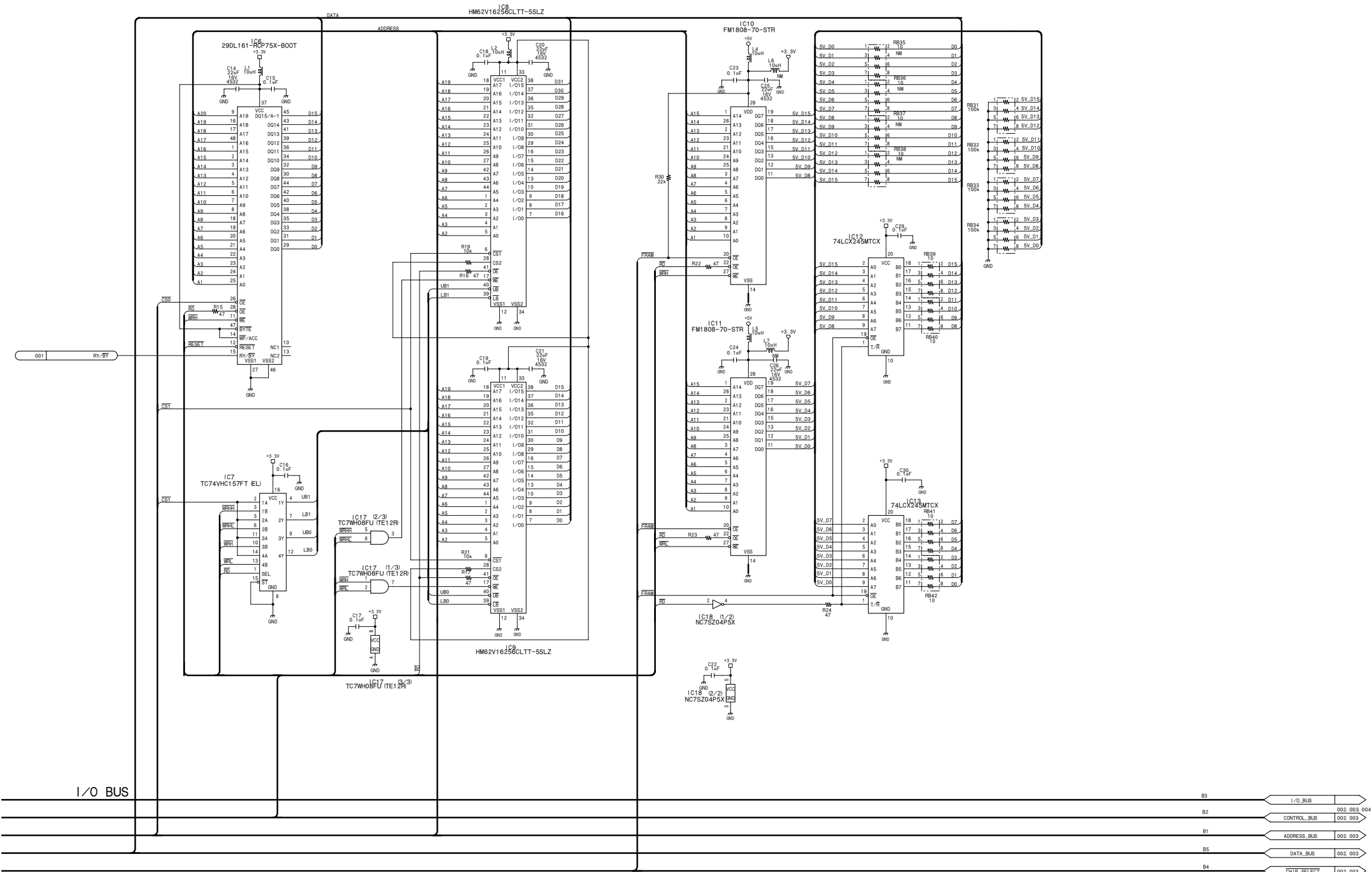


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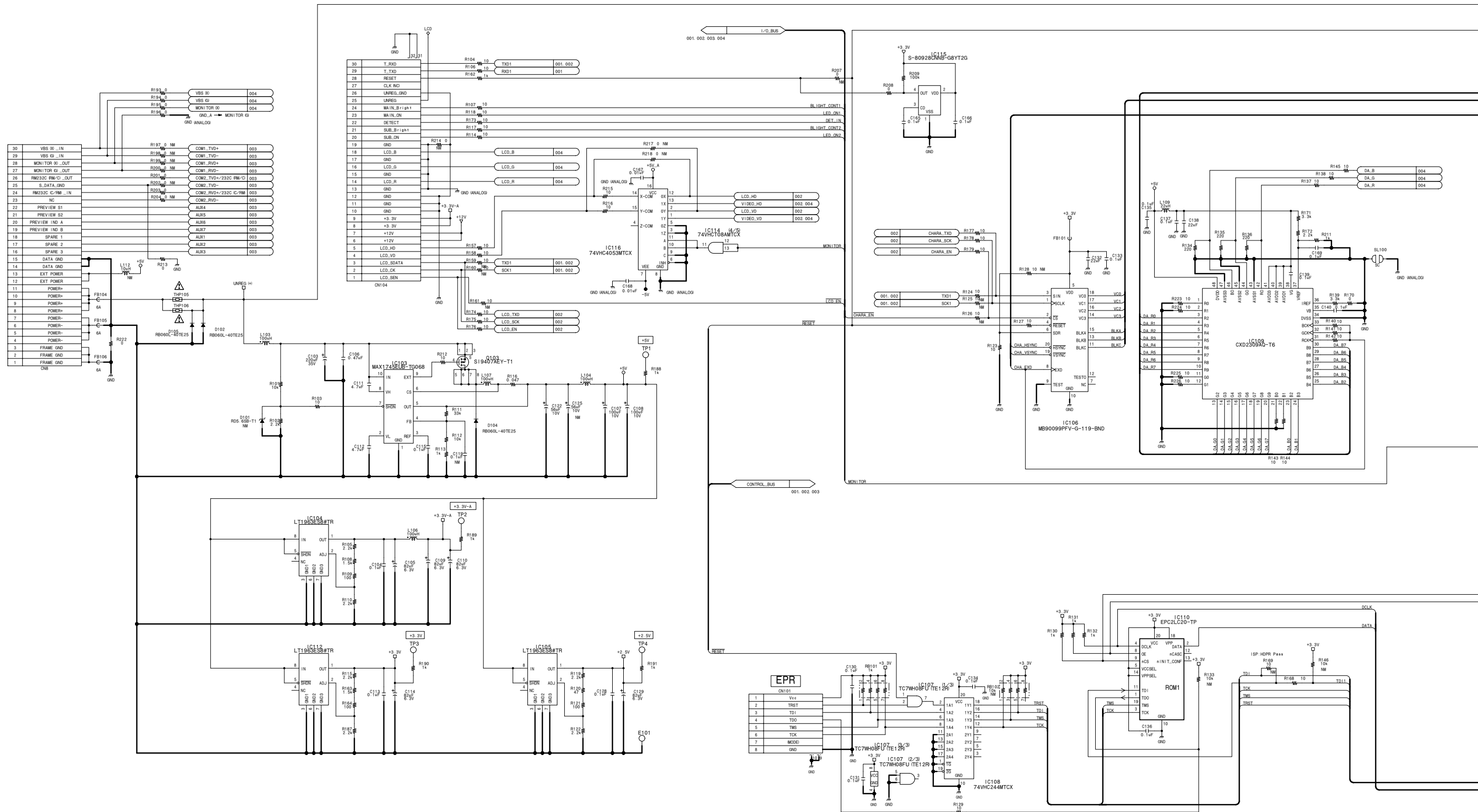


5





Main Module



MPU-126 (2/4)
SUFFIX: -11



6-5 (a)

1

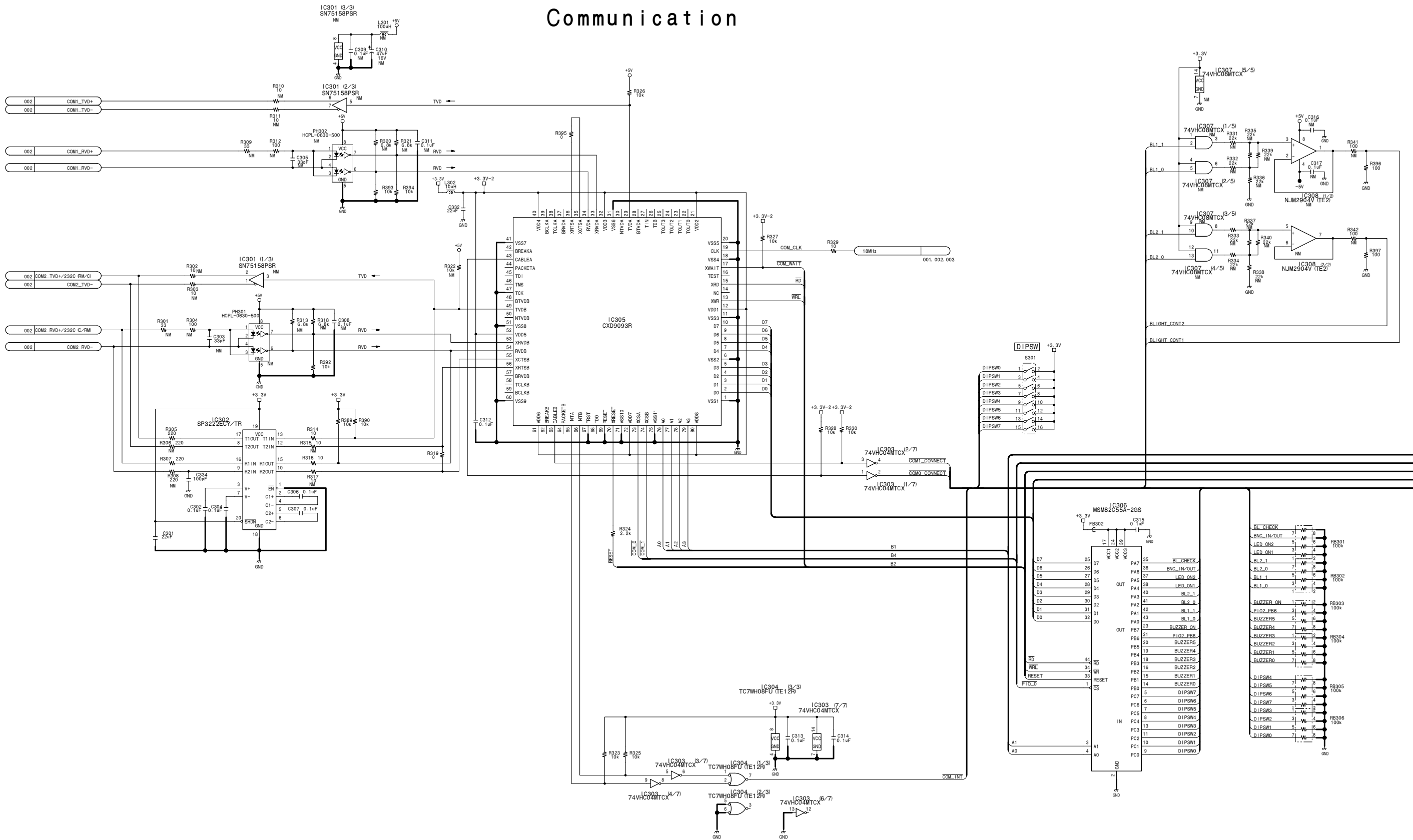
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3

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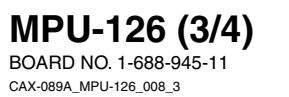
Communication

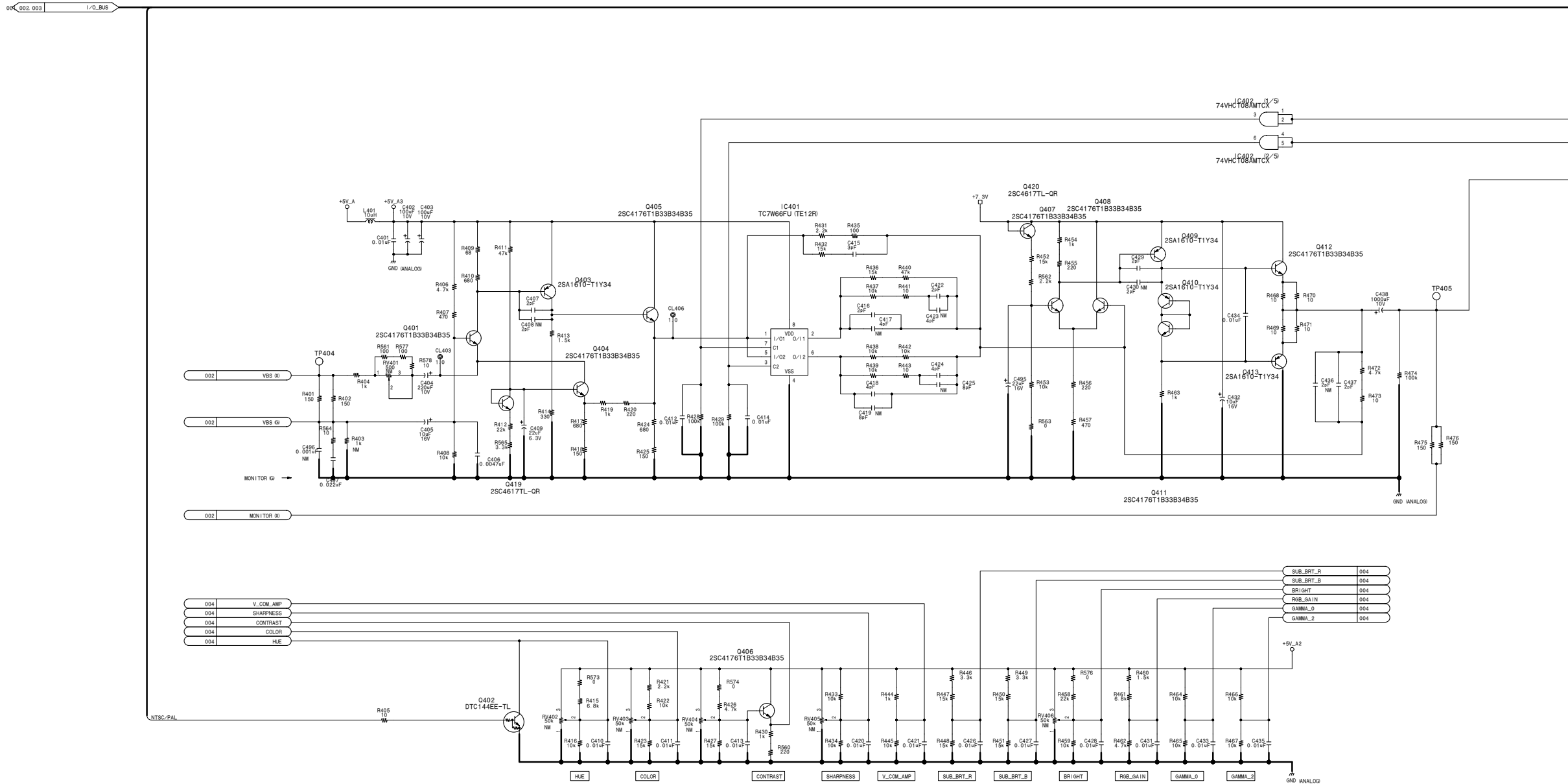


6-6 (a)

6-6 (a)

MPU-126 (3/4)
SUFFIX: -11

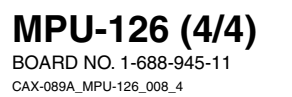


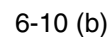


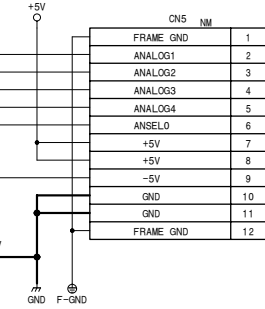
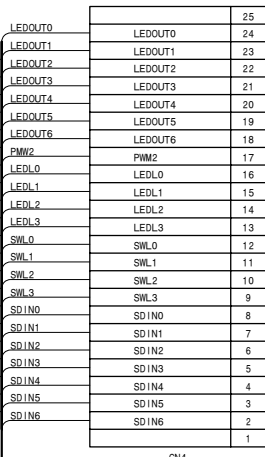
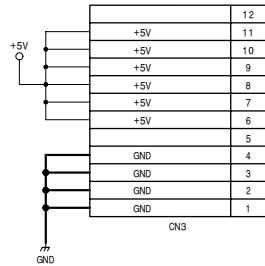
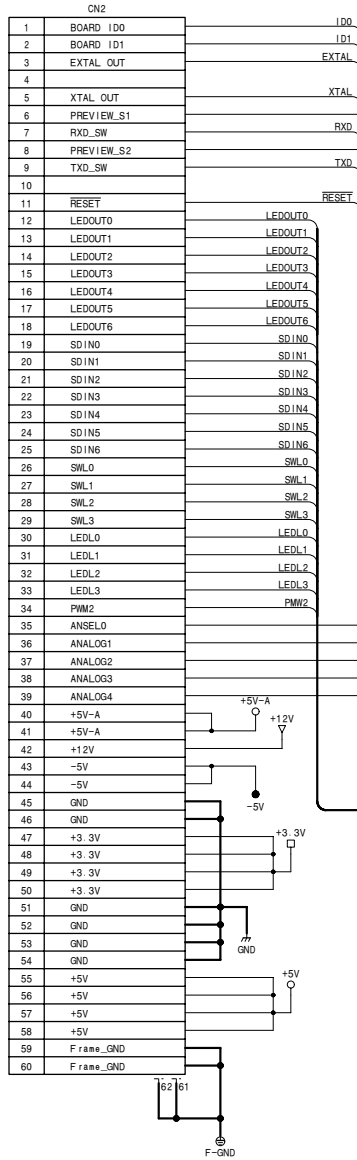
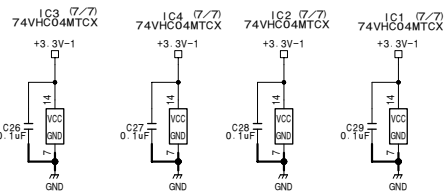
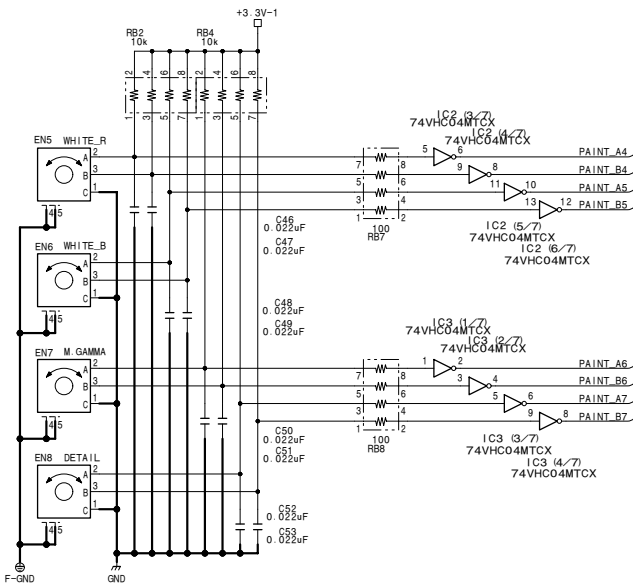
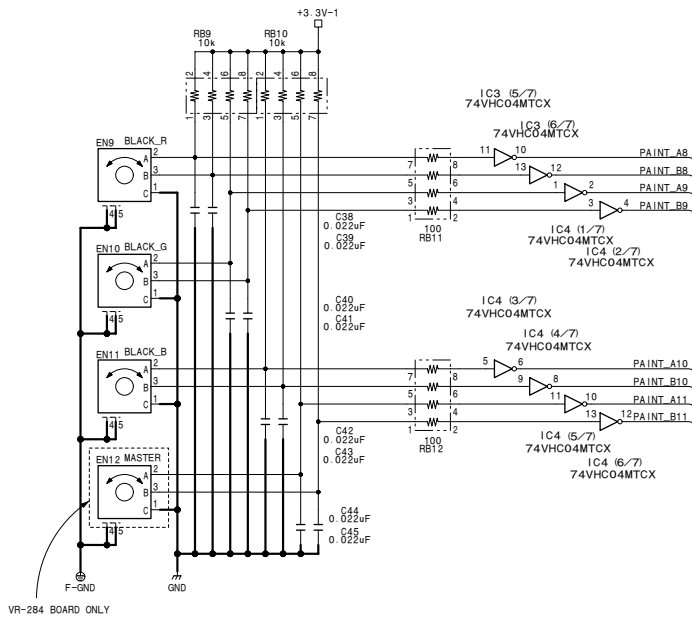
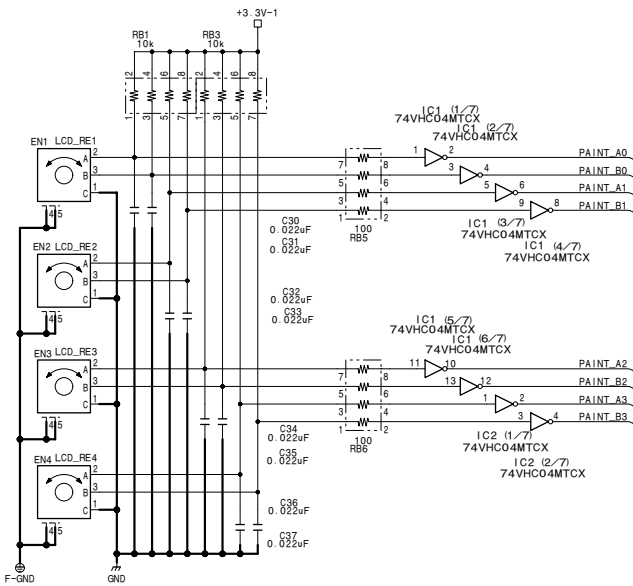
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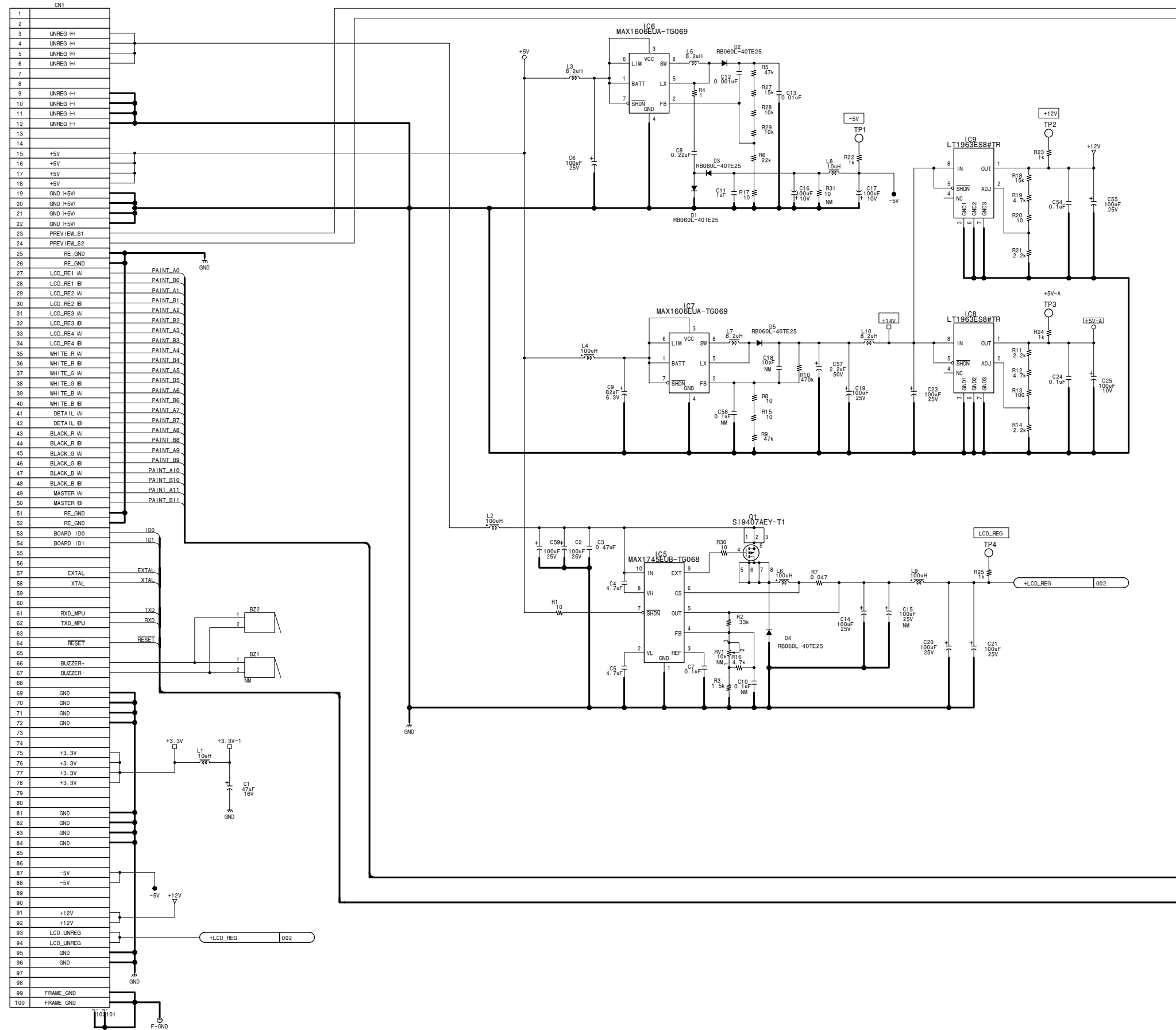
6-8 (a)

MPU-126 (4/4)
SUFFIX: -11



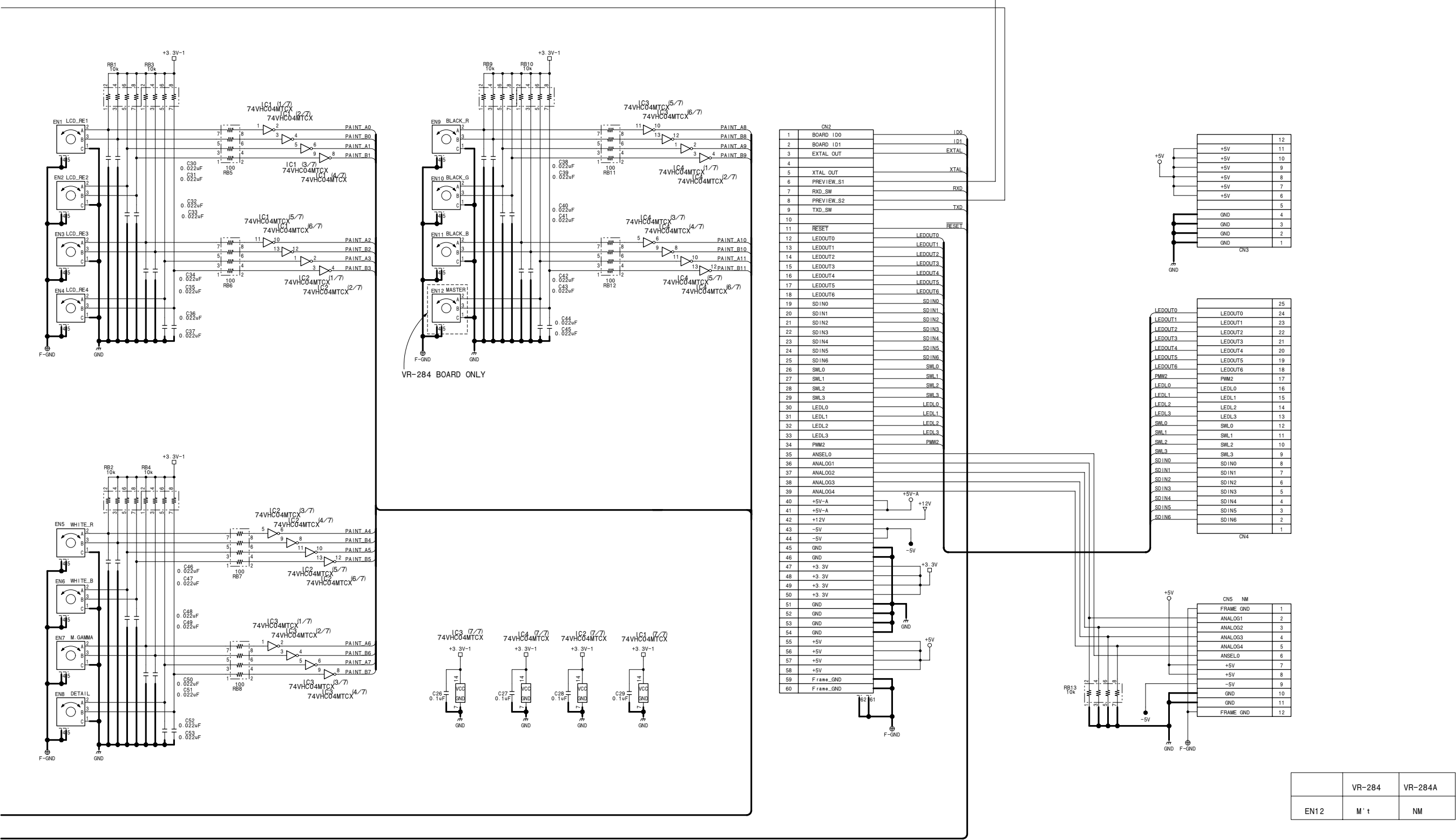




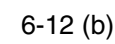


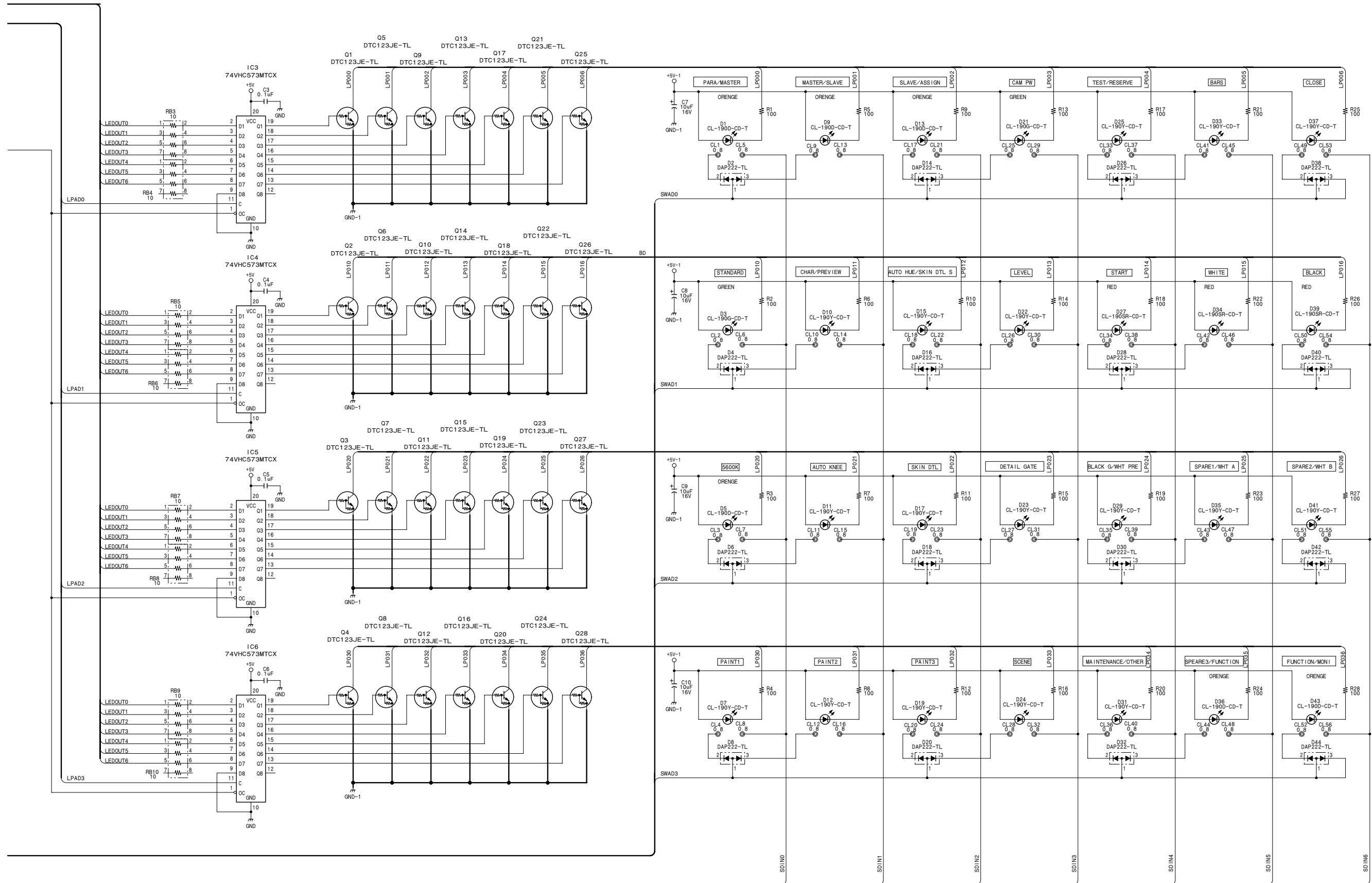
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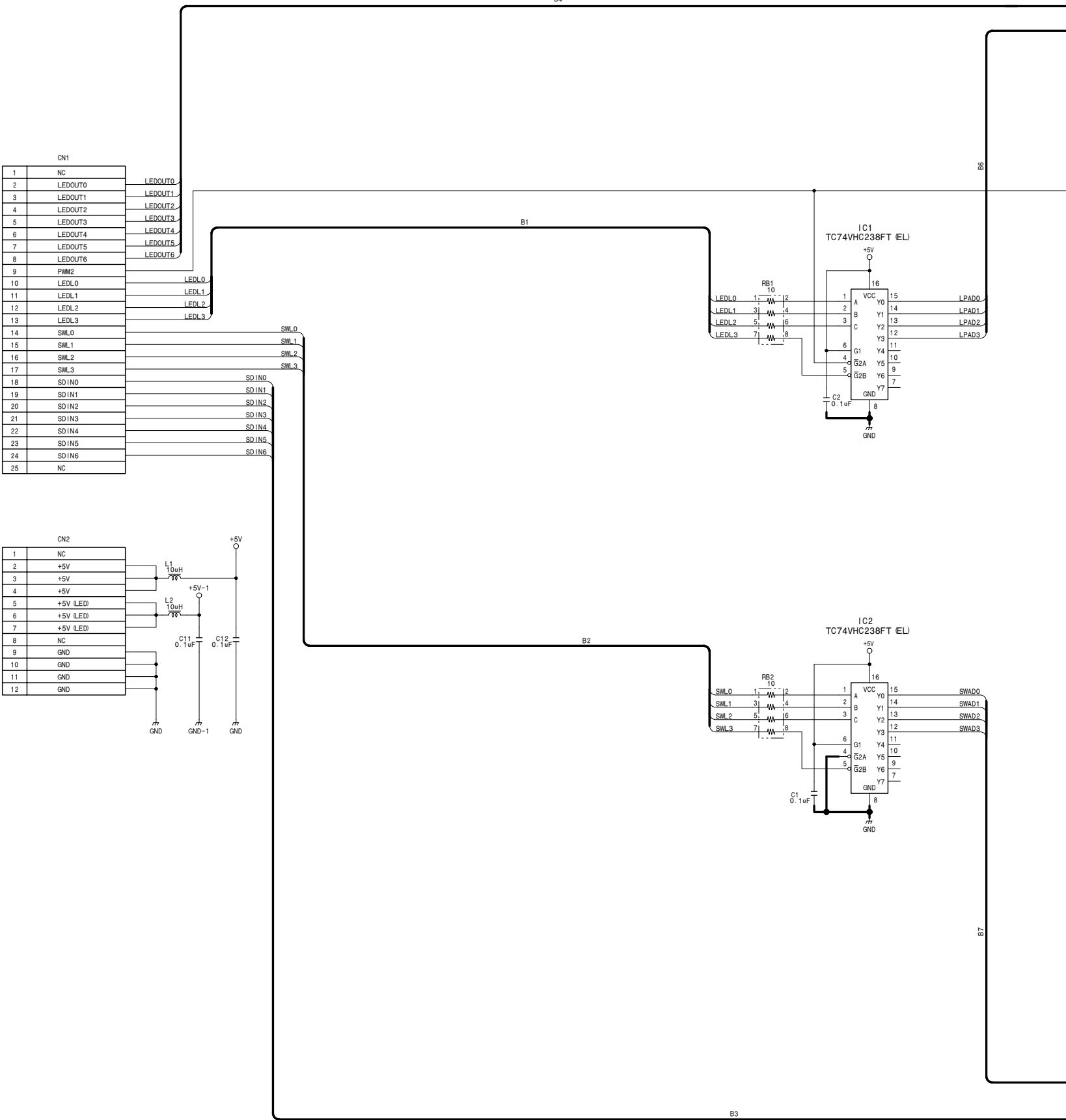
6-10 (a)



LED-405
SUFFIX: -21

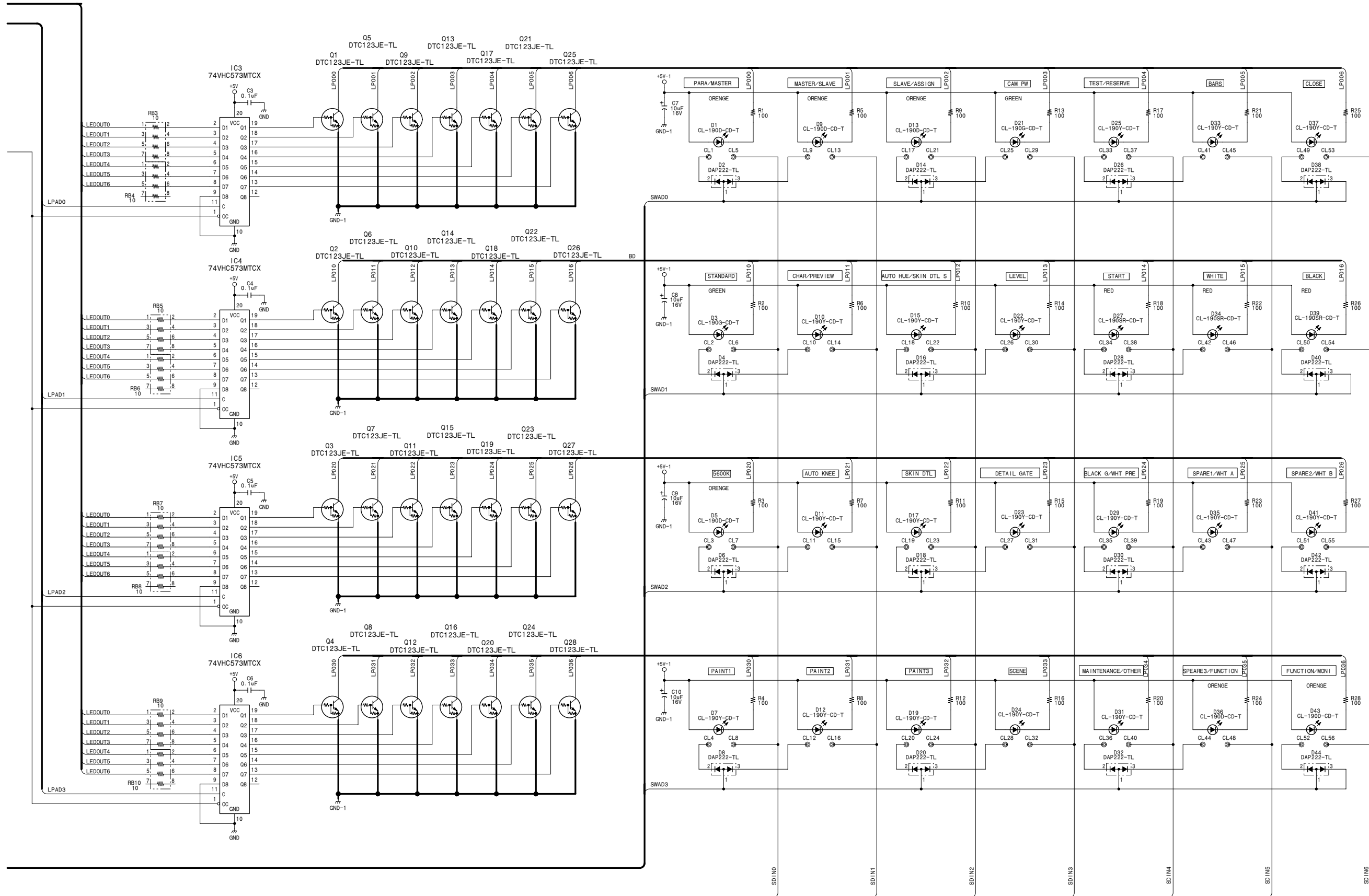


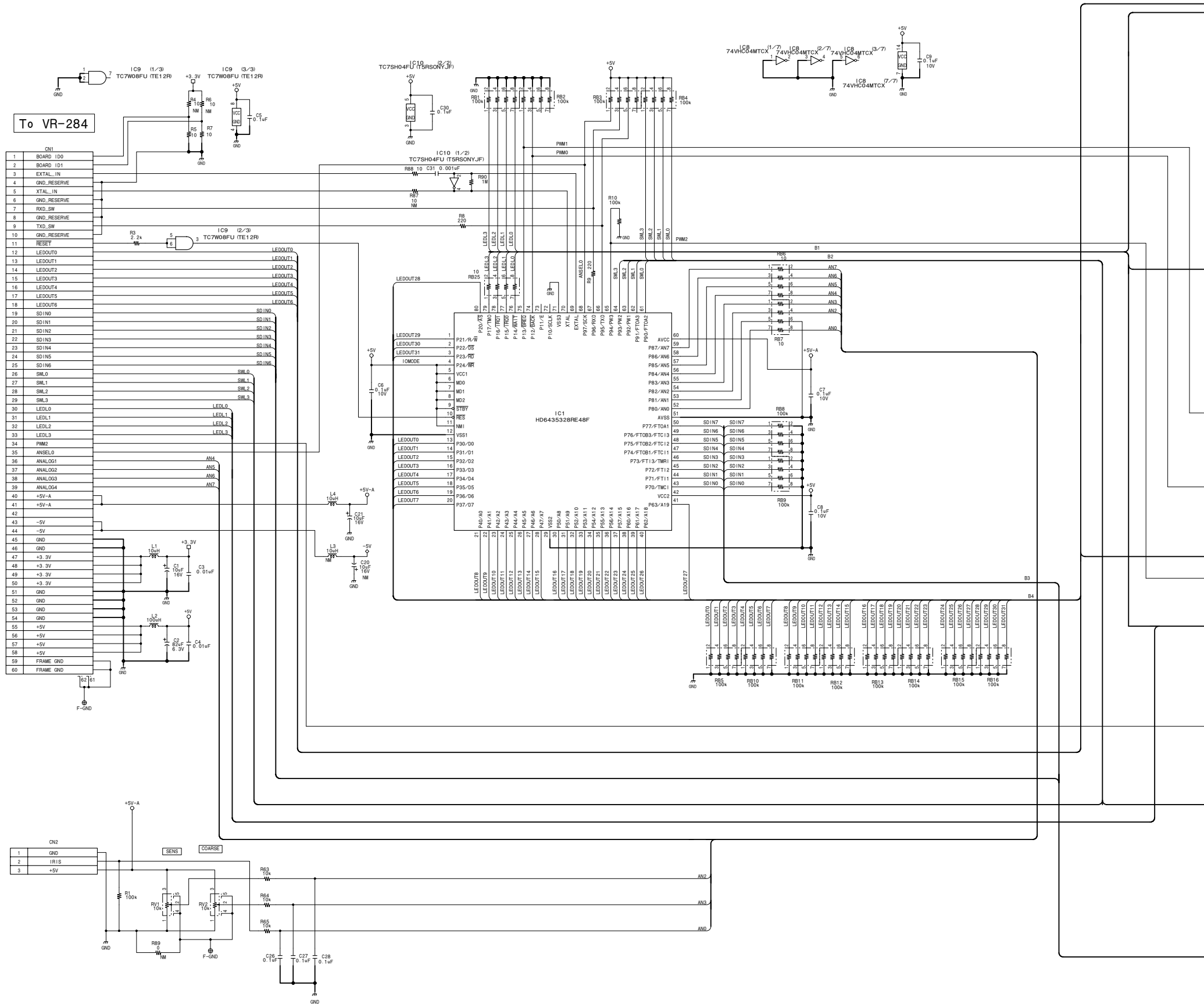




6-12 (a)

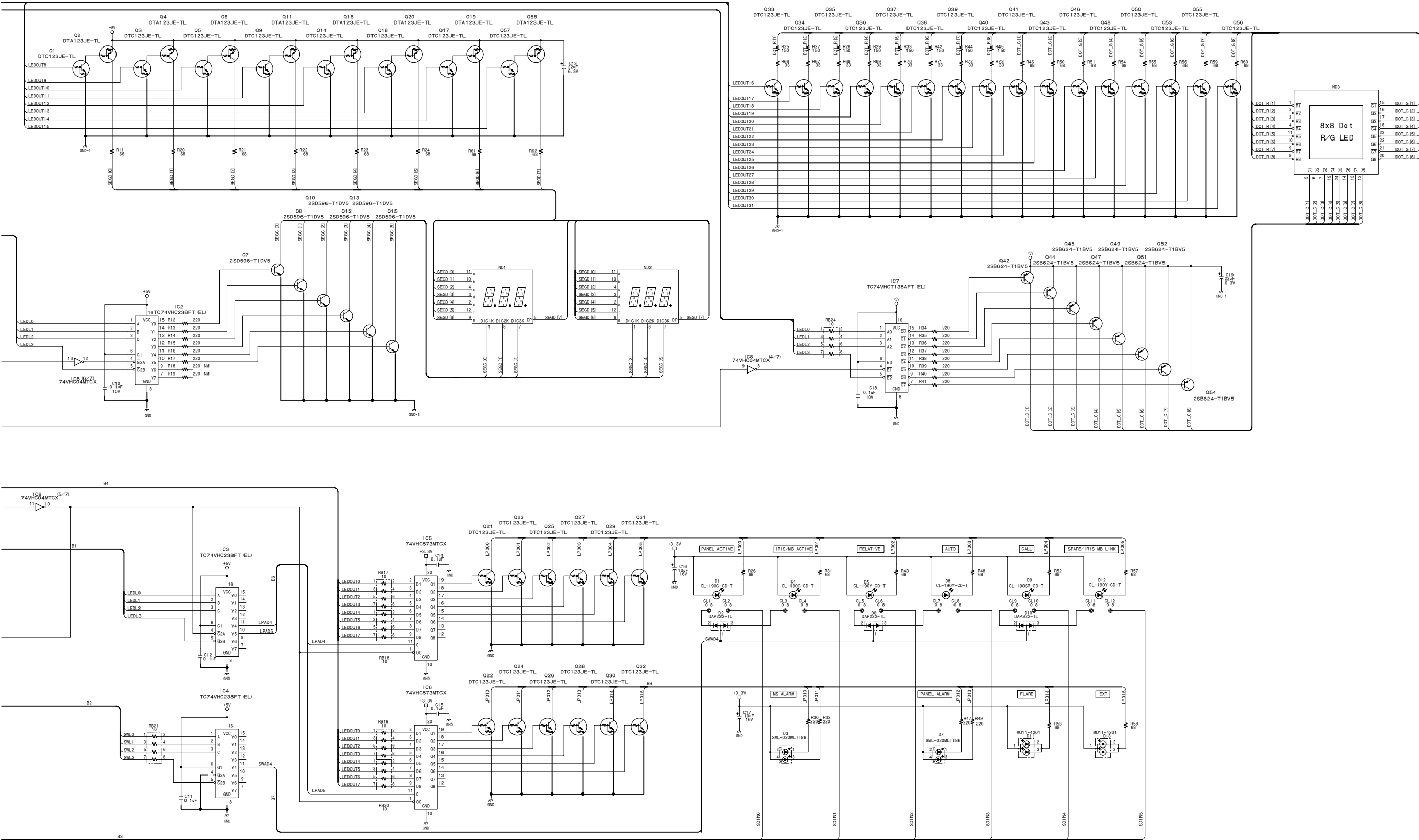
6-12 (a)

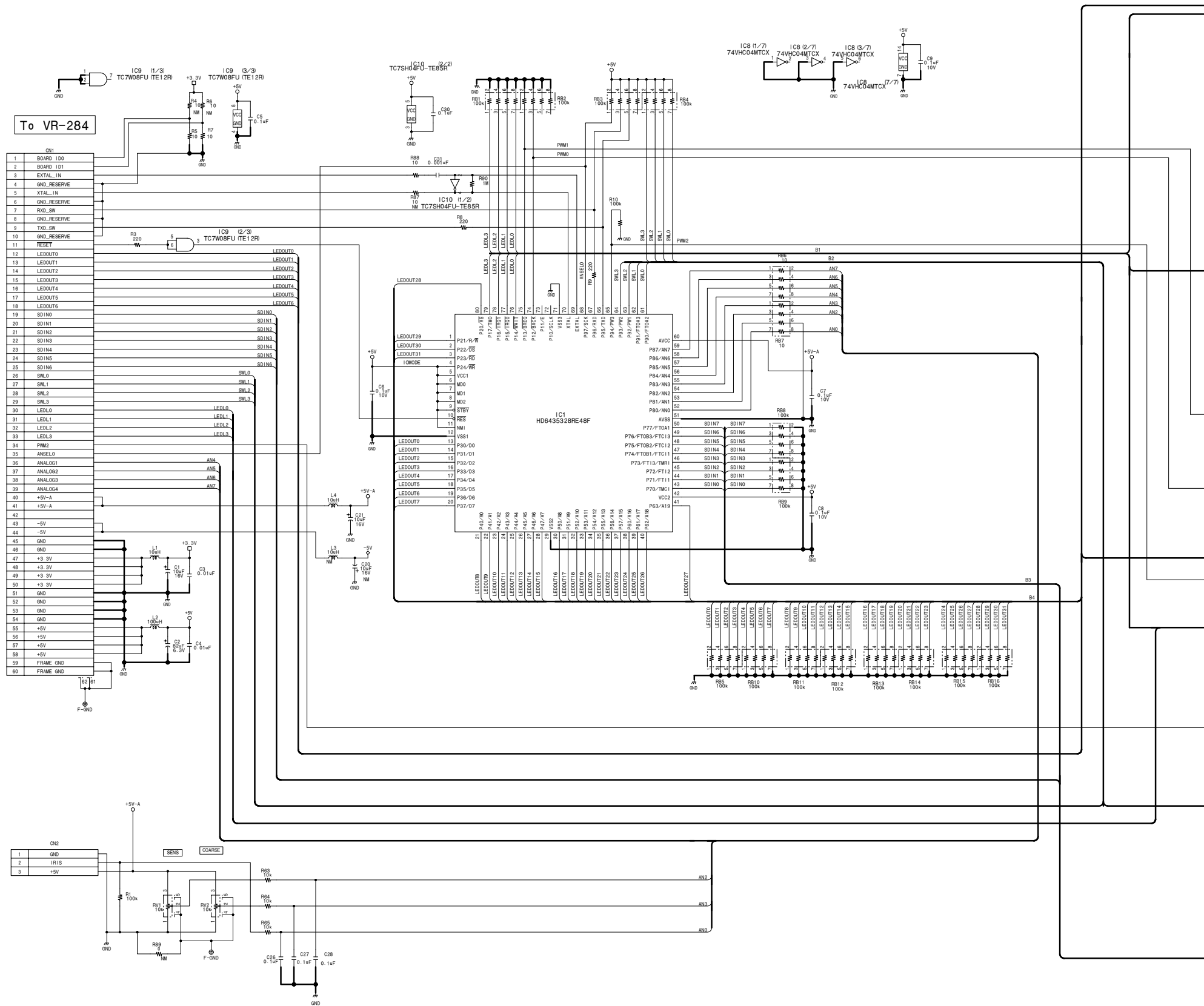


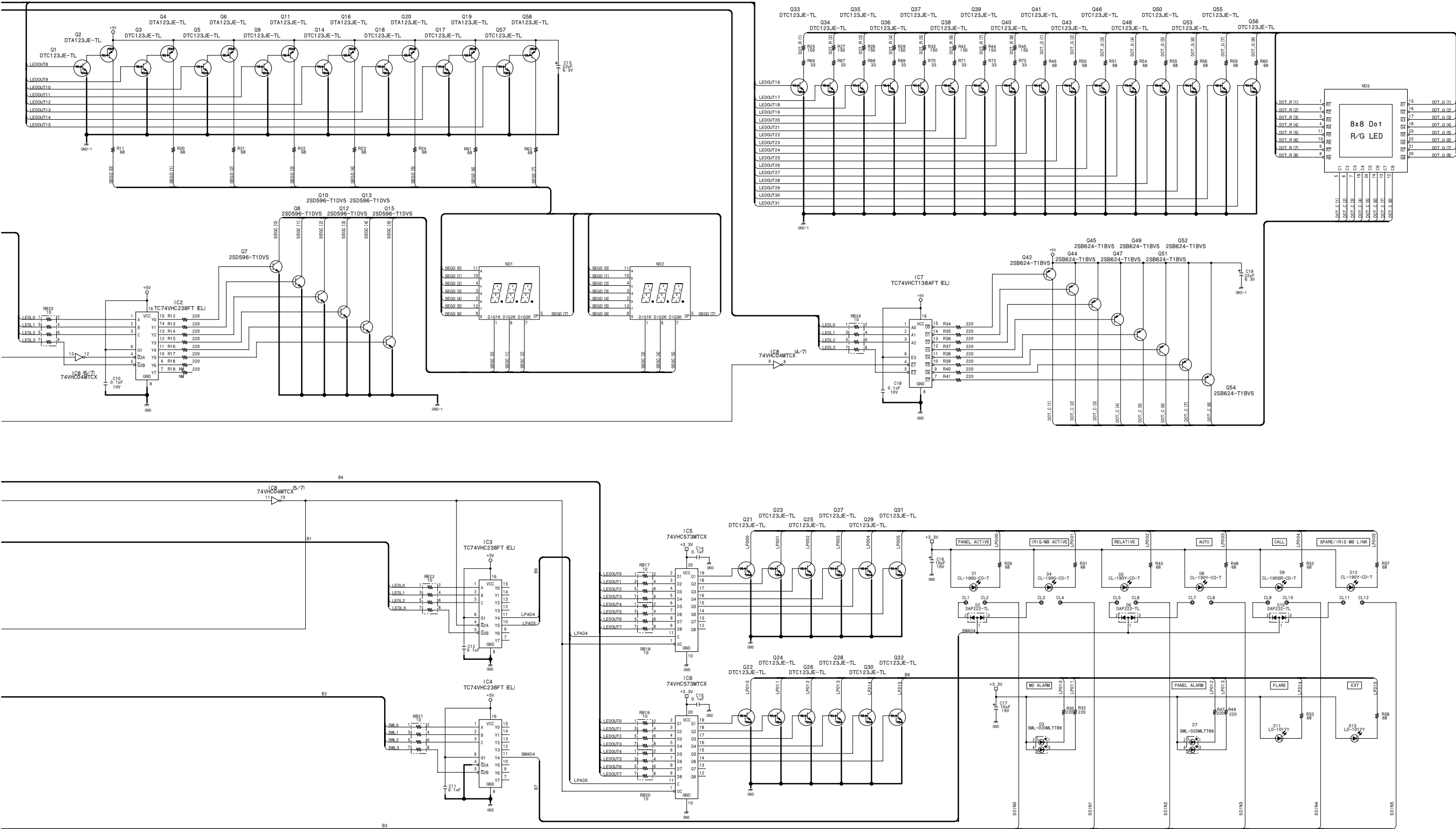


6-14 (b)

6-14 (b)





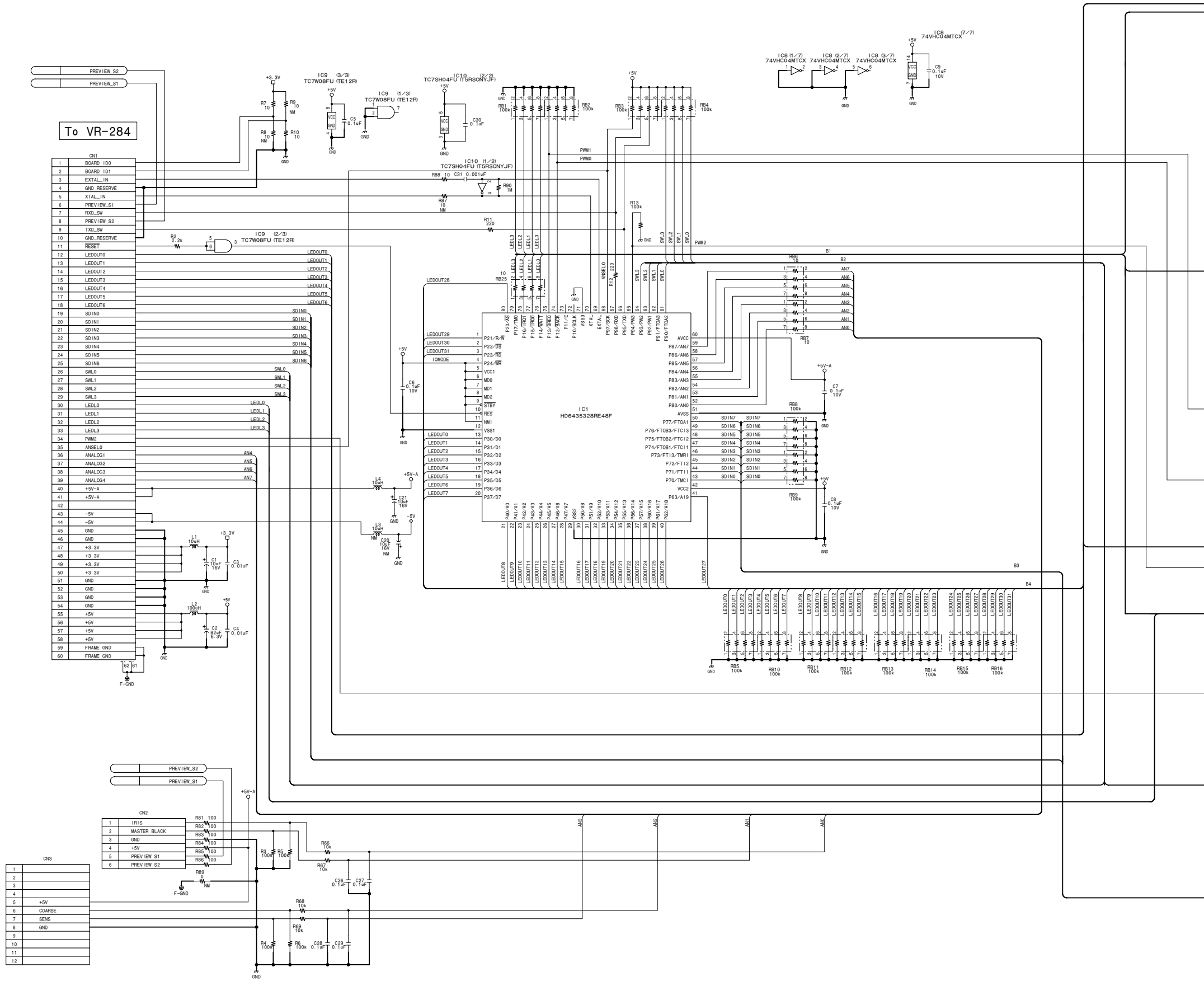


LED-407

SUFFIX: -21

LED-407

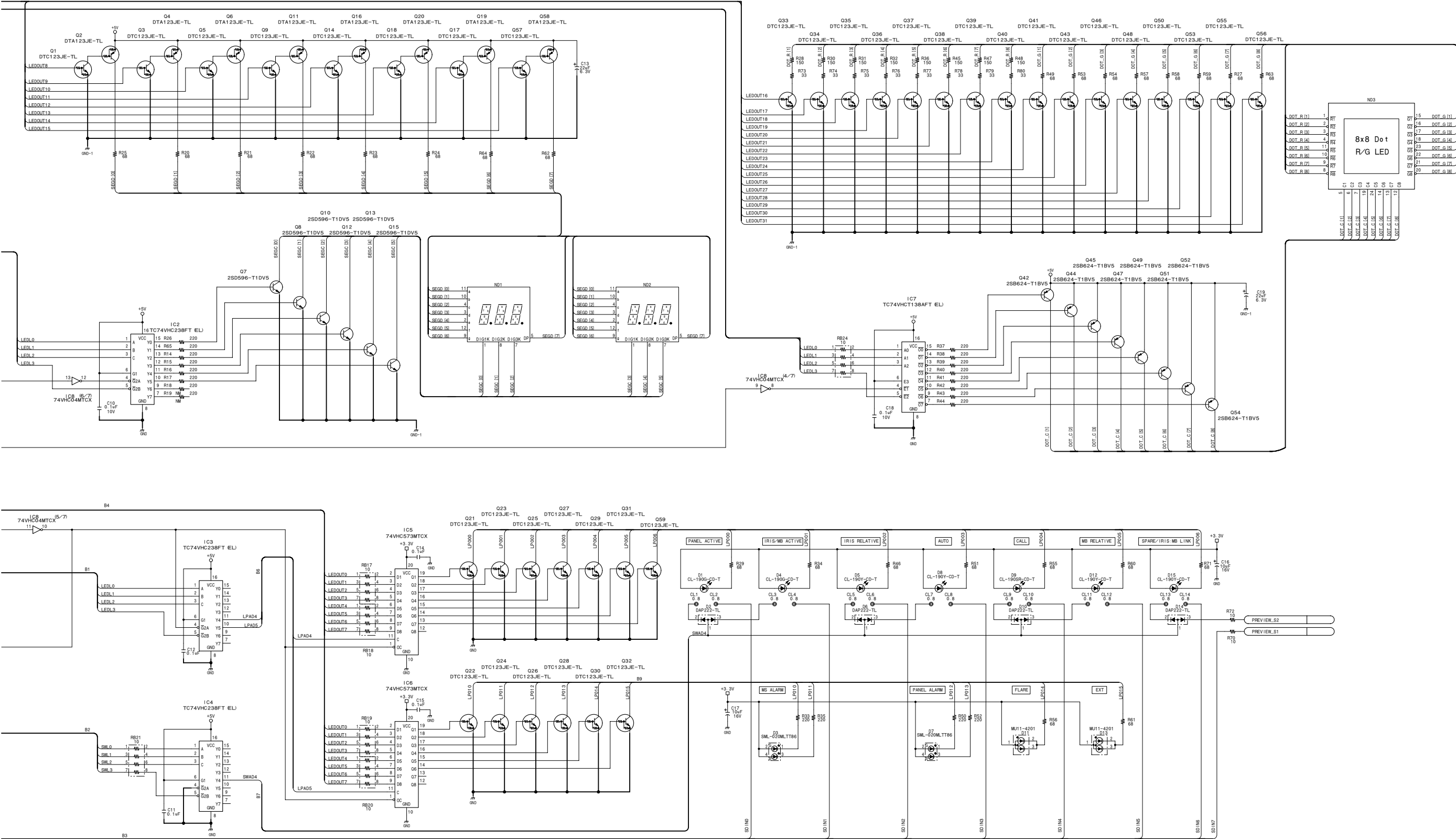
SUFFIX: -21



6-16 (b)

6-16 (b)

RCP-D50
RCP-D51

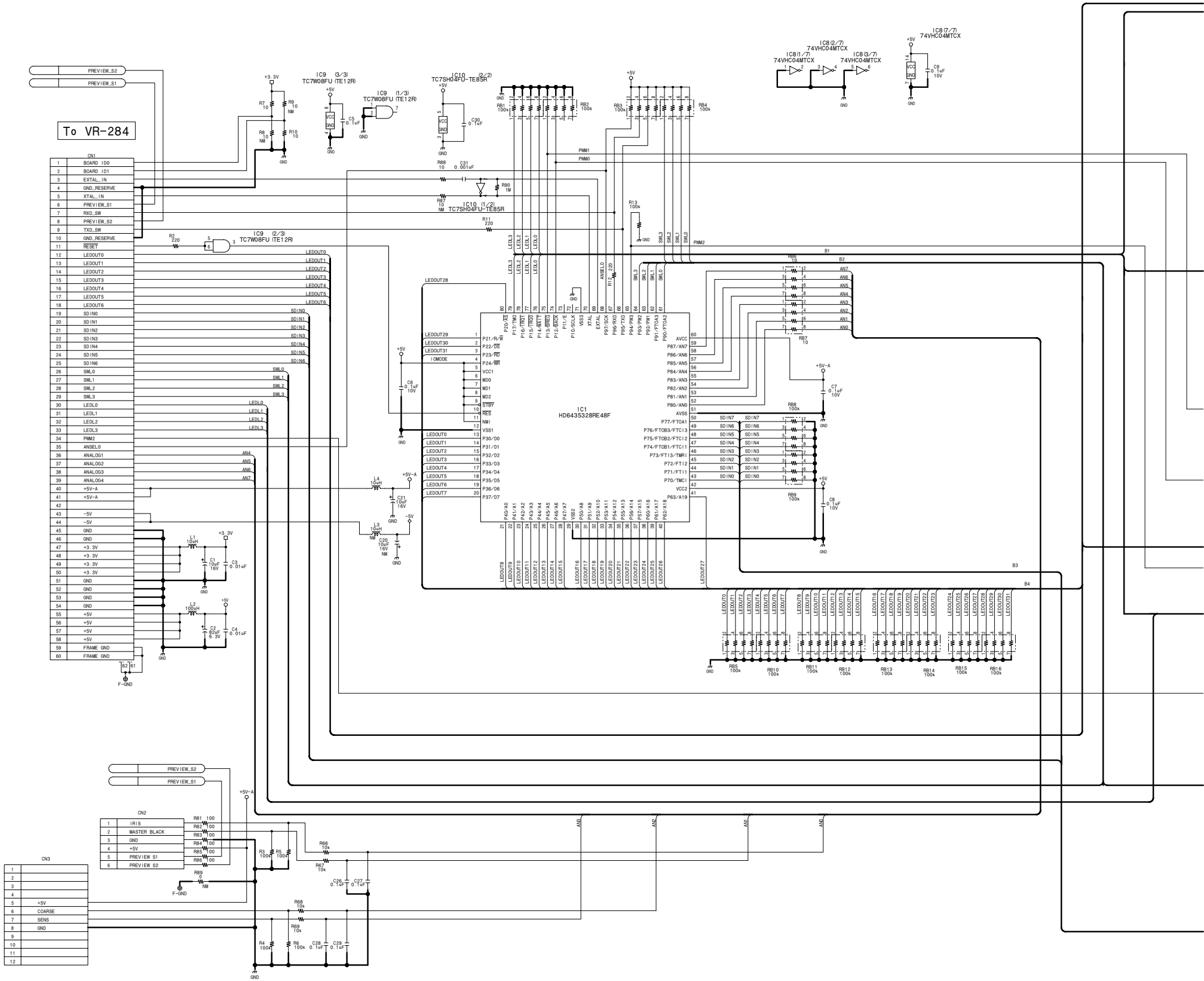


LED-407

SUFFIX: -11

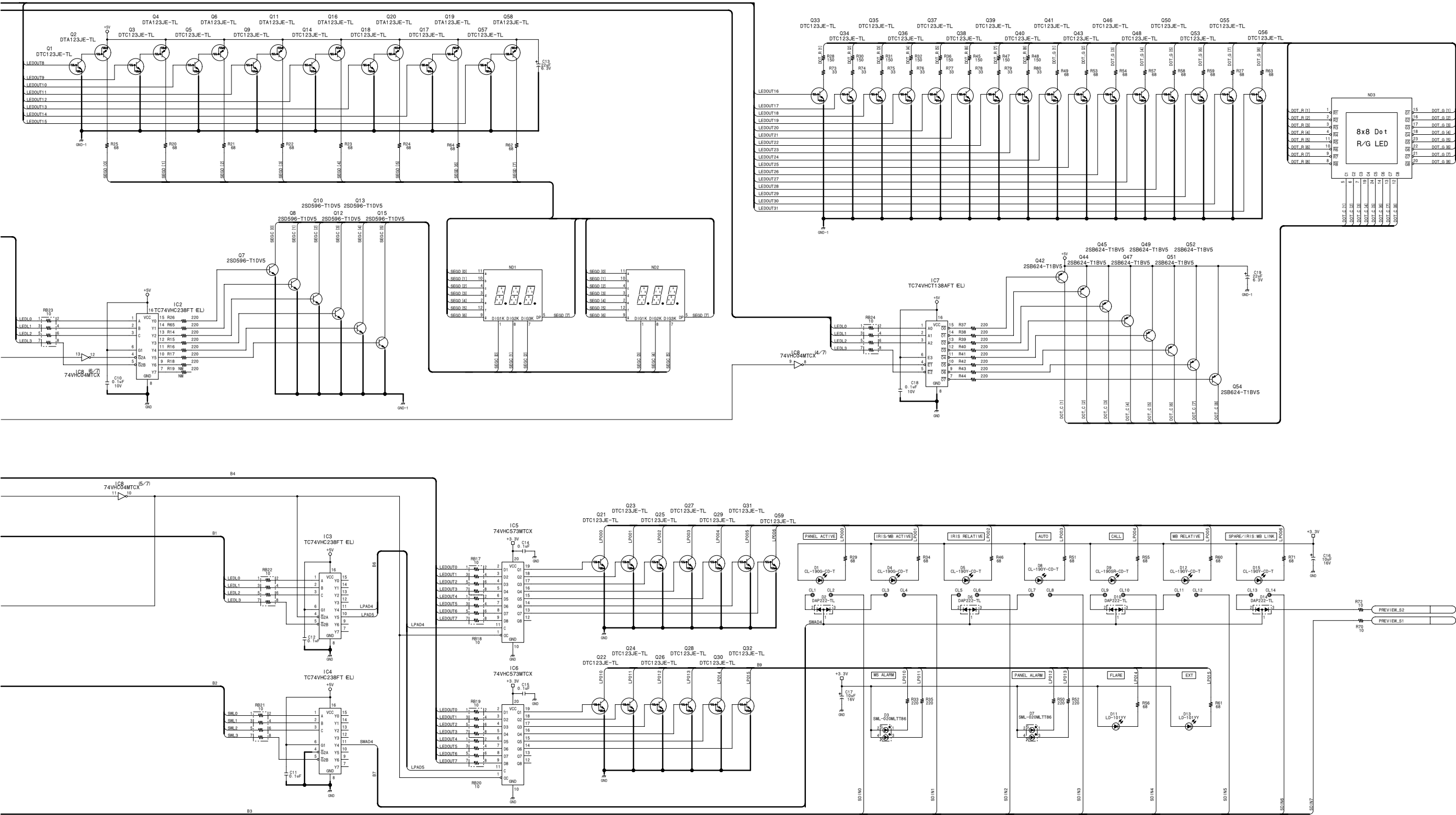
LED-407

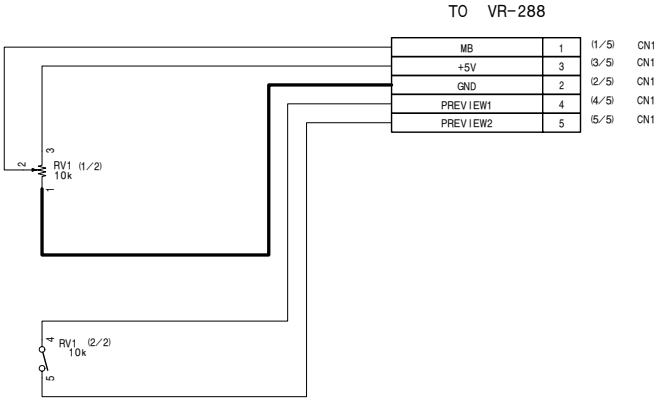
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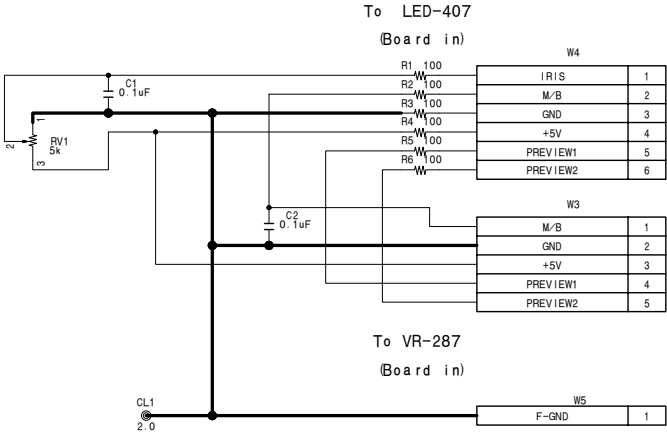
6-16 (a)

6-16 (a)



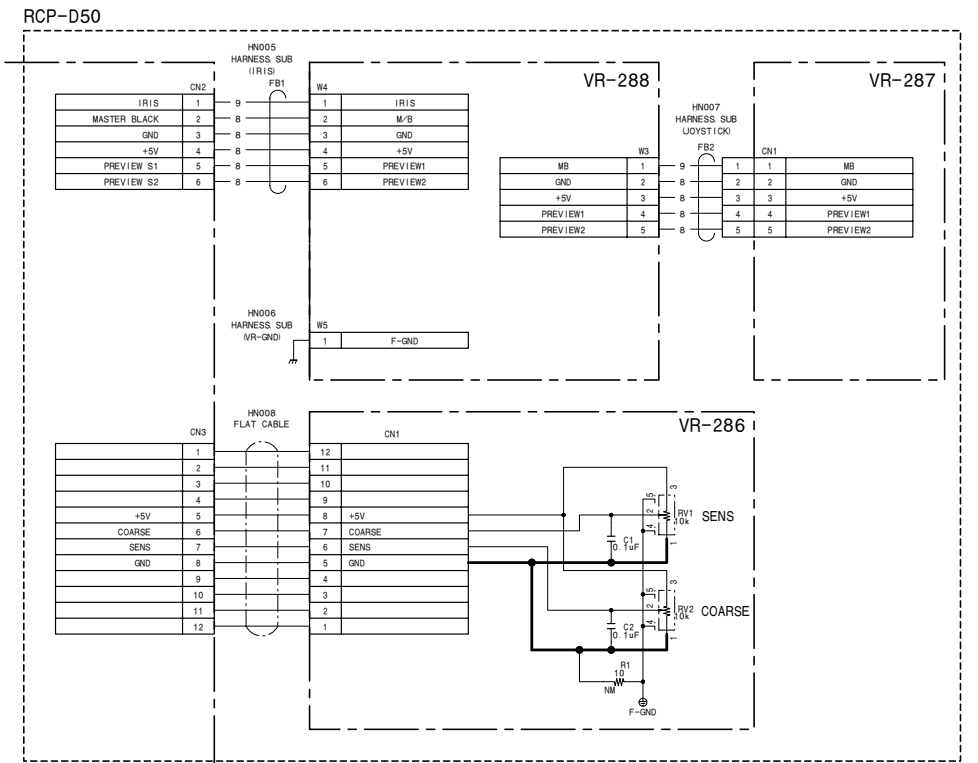
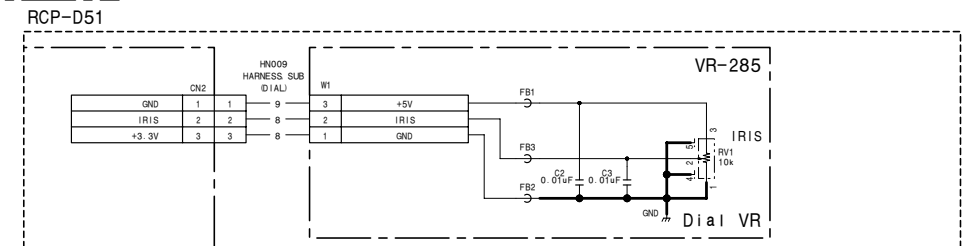
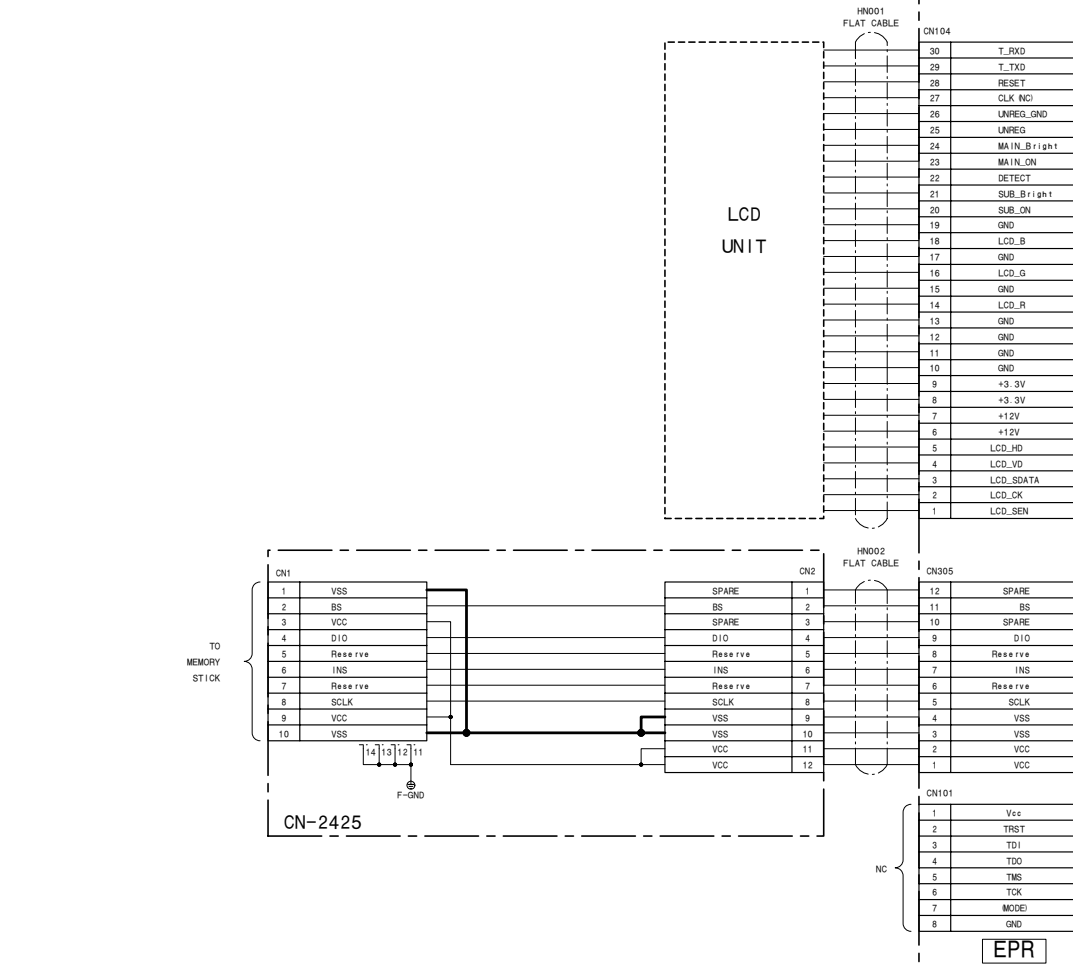
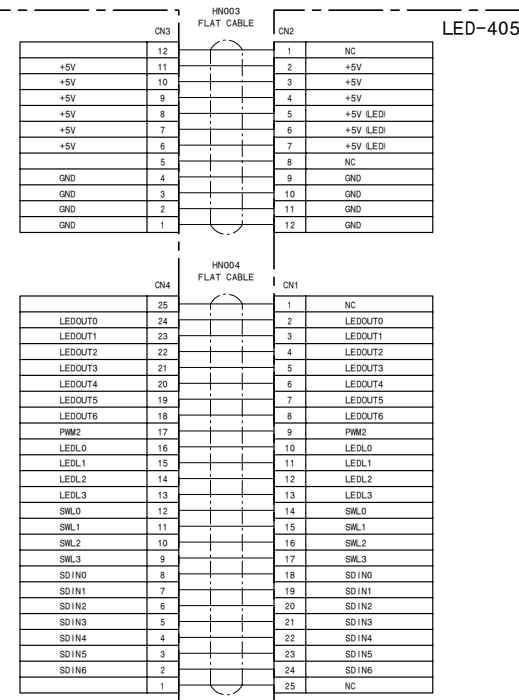
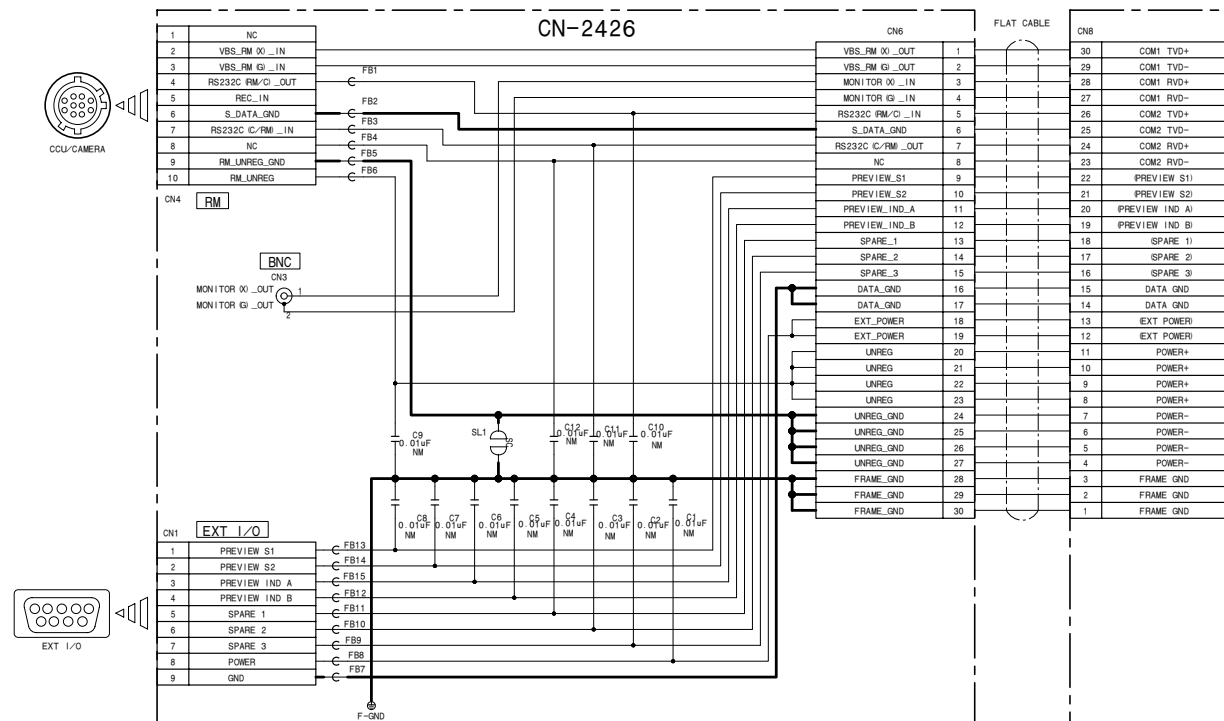


VR-287
BOARD NO. 1-688-938-11
FOR RCP-D50
CAX-089B_VR-287_005_1



VR-288
BOARD NO. 1-688-939-11
FOR RCP-D50
CAX-089B_VR-288_005_1

Frame Wiring



Section 7

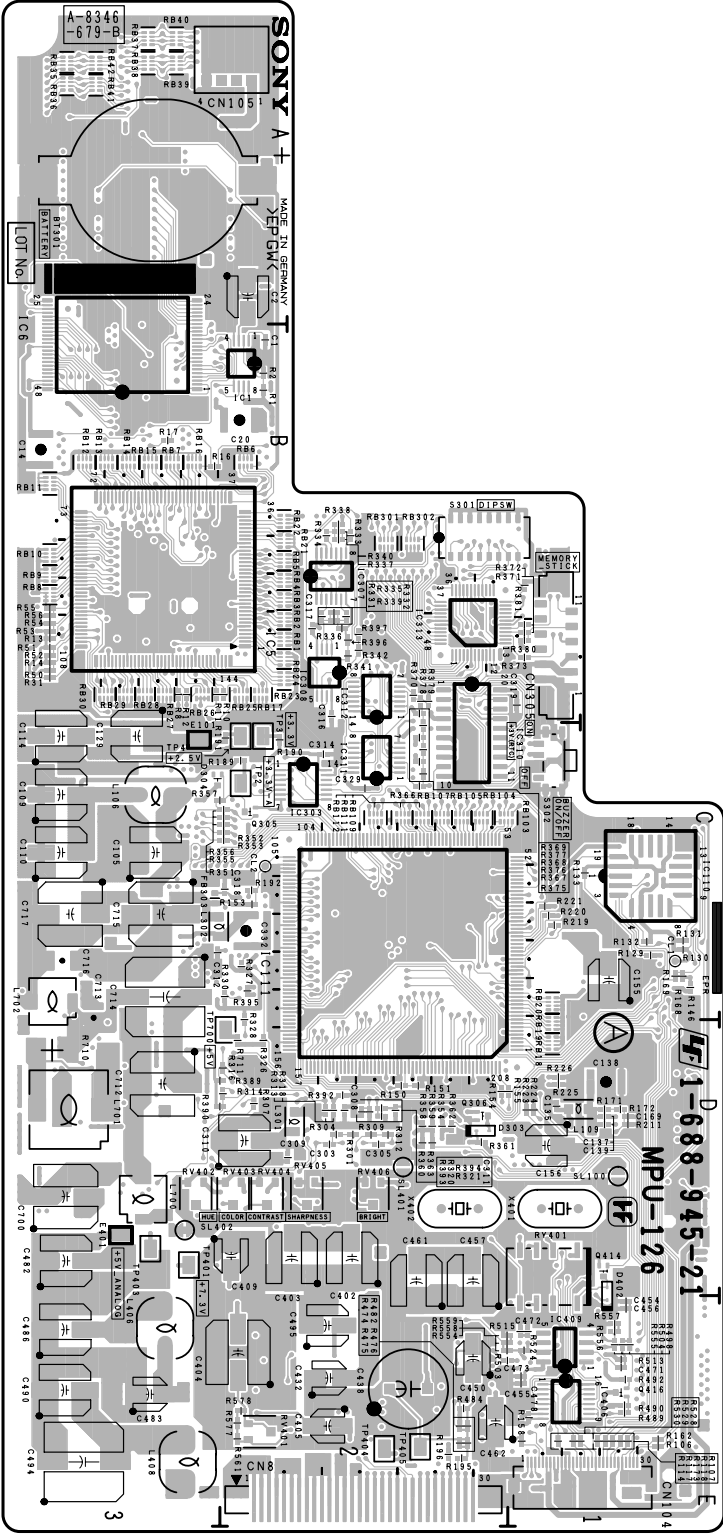
Board Layouts

Board Layouts Index

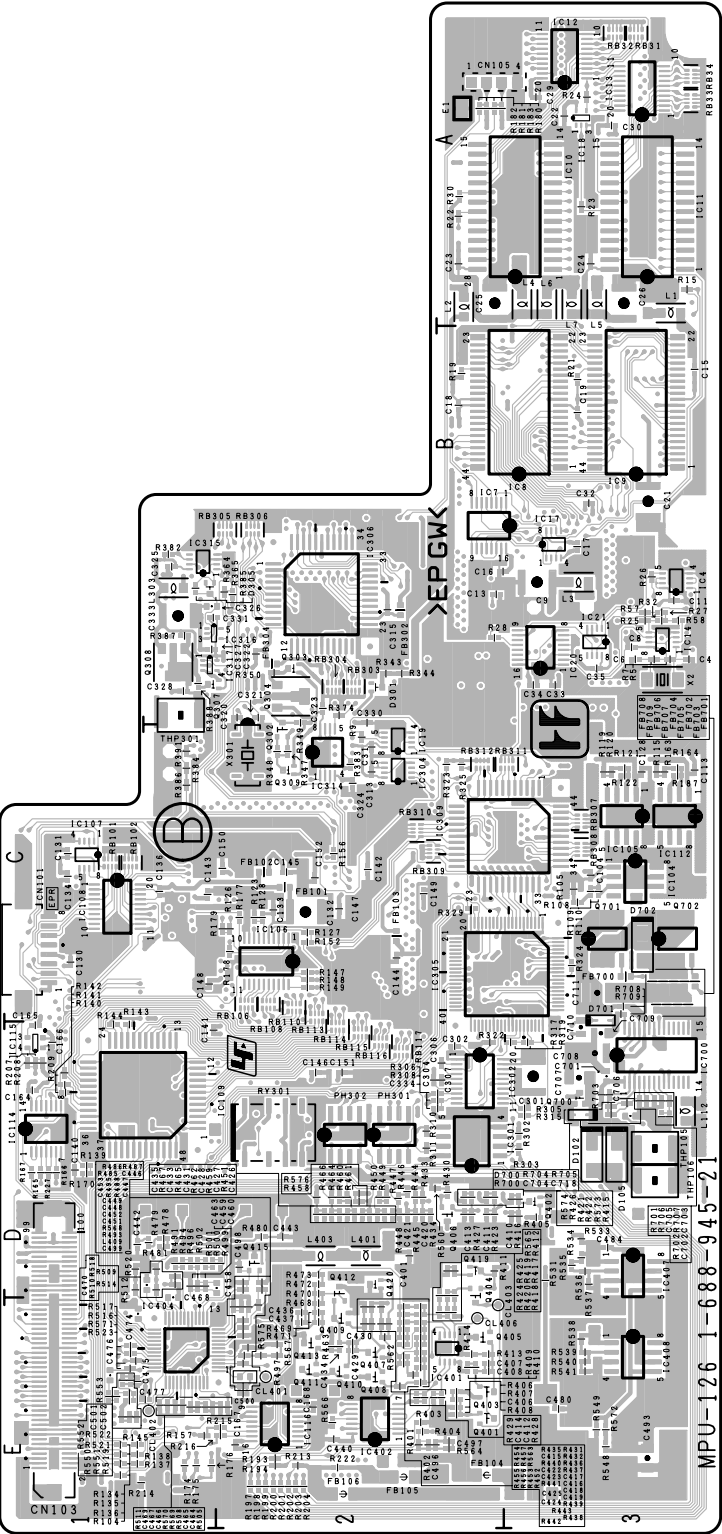
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MPU-126 (1-688-945-21)

BT301	A3	C324	*C2	C494	E3	IC19	*C2	Q700	*D3	R166	*D1	R341	B2	R438	*E2	R538	*E3	RB103	C2
		C325	*B1	C495	E2	IC20	*B3	Q701	*C3	R167	*D1	R342	B2	R439	*E2	R539	*E3	RB104	C2
C1	B2	C326	*B1	C496	*E2	IC21	*B3	Q702	*C3	R168	C1	R343	*B2	R440	*E2	R540	*E3	RB105	C2
C2	A2	C327	*B1	C497	*E2	IC104	*C3			R169	C1	R344	*B2	R441	*E2	R541	*E3	RB106	*C2
C4	*B3	C328	*B1	C498	*D2	IC105	*C3	R1	B2	R170	*D1	R347	*C2	R442	*E2	R548	*E3	RB107	C2
C6	*B3	C329	C2	C499	*E2	IC106	*C2	R2	B2	R171	D1	R348	*C2	R443	*E2	R549	*E3	RB108	*C2
C8	*B3	C330	*B2	C500	*E2	IC107	*C1	R5	*B3	R172	D1	R349	*B2	R444	*D2	R550	*E1	RB109	C2
C9	*B3	C331	*B1	C501	*E1	IC108	*C1	R7	*B3	R173	E1	R350	*B2	R445	*D2	R551	*E1	RB110	*C2
C11	*B3	C332	C2	C502	*E1	IC109	*D1	R8	B3	R174	*E1	R351	C2	R446	*D2	R552	*E1	RB111	C2
C13	*B2	C333	*B1	C700	D3	IC110	C1	R9	*C2	R175	*E1	R352	C2	R447	*D2	R553	*E1	RB112	C2
C14	B3	C334	*D2	C701	*D3	IC111	C2	R10	B2	R176	*E1	R353	C2	R448	*D2	R554	E2	RB113	*C2
C15	*B3	C401	*D2	C702	*D3	IC112	*C3	R11	B3	R177	*C2	R354	D2	R449	*D2	R555	E1	RB114	*D2
C16	*B2	C402	D2	C703	*D3	IC114	*D1	R12	B3	R178	*C2	R355	C2	R450	*D2	R556	E1	RB115	*D2
C17	*B3	C403	D2	C704	*D3	IC115	*D1	R13	B3	R179	*C2	R356	C2	R451	*D2	R557	E1	RB116	*D2
C18	*B2	C404	E2	C705	*D3	IC116	*E2	R14	B3	R180	*A2	R357	C3	R452	*E2	R558	E2	RB117	*D2
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C20	B2	C406	*E2	C707	*D3	IC302	*D2	R16	B3	R182	*A2	R359	D2	R454	*E2	R560	*D2	RB302	B2
C21	*B3	C407	*E2	C708	*D3	IC303	C2	R17	B3	R183	*A2	R360	D2	R455	*E2	R561	E2	RB303	*B2
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C24	*A3	C410	*D3	C711	*C3	IC306	*B2	R22	*A2	R190	C2	R363	D2	R458	*D2	R564	*E2	RB306	*B2
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C26	*A3	C412	*E2	C713	C3	IC308	B2	R24	*A3	R192	C2	R365	*B2	R460	*D2	R566	*E2	RB308	*C3
C29	*A3	C413	*D2	C714	C3	IC309	*C3	R25	*B3	R193	*E2	R366	C2	R461	*D2	R567	*E2	RB309	*C2
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C32	*B3	C416	*E2	C717	C3	IC312	B2	R28	*B2	R196	E2	R369	B2	R464	*D2	R570	*E1	RB312	*C2
C33	*B3	C417	*E2	C718	*D3	IC313	B2	R30	*A2	R197	*E2	R370	B2	R465	*D2	R571	*E1		
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C35	*B3	C419	*E2	CL1	C1	IC315	*B1	R32	*B3	R199	*E2	R372	B1	R467	*D2	R573	*D3	RV402	D3
C104	*C3	C420	*D2	CL2	C2	IC316	*B1	R50	B3	R200	*E2	R373	B1	R468	*D2	R574	*D2	RV403	D2
C105	C3	C421	*D2	CL401	*E2	IC317	*B1	R51	B3	R201	*E2	R374	*B2	R469	*E2	R575	*E2	RV404	D2
C109	C3	C422	*E2	CL402	*E1	IC401	*E2	R52	B3	R202	*E2	R375	C2	R470	*D2	R576	*D2	RV405	D2
C110	C3	C423	*E2	CL403	*E2	IC402	*E2	R53	B3	R203	*E2	R376	C2	R471	*E2	R577	E2	RV406	D2
C113	*C3	C424	*E2	CL406	*E2	IC404	*E1	R54	B3	R204	*E2	R377	C2	R472	*D2	R578	E2		
C114	C3	C425	*E2			IC406	E1	R55	B3	R207	*D1	R378	B2	R473	*D2	R700	*D3	RY301	*D2
C128	*C3	C426	*D2	CN8	E2	IC407	*D3	R56	B3	R208	*D1	R379	B2	R474	E2	R701	*D3	RY401	D1
C129	C3	C427	*D2	CN101	*C1	IC408	*E3	R57	*B3	R209	*D1	R380	B1	R475	E2	R702	*D3		
C130	*C1	C428	*D2	CN103	*E1	IC409	E1	R58	*B3	R211	D1	R381	B1	R476	E2	R703	*D3	S301	B2
C131	*C1	C429	*E2	CN104	E1	IC700	*D3	R104	*E1	R213	*E2	R382	*B1	R478	*D1	R704	*D3	S302	C1
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C133	*C2	C431	*D2	CN305	B1	L1	*A3	R106	E1	R215	*E2	R384	*C1	R480	*D2	R706	*D3	SL100	D1
C134	*C1	C432	E2			L2	*A2	R107	E1	R216	*E2	R385	*B1	R481	*D1	R707	*D3	SL401	D2
C135	D1	C433	*D2	D102	*D3	L3	*B3	R108	*C3	R219	C1	R386	*C1	R482	E2	R708	*C3	SL402	D3
C136	*C1	C434	*E2	D105	*D3	L4	*A3	R109	*C3	R220	C1	R387	*B1	R484	E2	R709	*C3		
C137	D1	C435	*D2	D301	*B2	L5	*A3	R110	*C3	R221	C1	R388	*B1	R485	*D2	R710	D3	THP105	*D3
C138	D1	C436	*E2	D303	D2	L6	*A3	R114	E1	R222	*E2	R389	D3	R486	*D2	R711	D2	THP106	*D3
C139	D1	C437	*E2	D304	C3	L7	*A3	R115	*C3	R223	D1	R390	D3	R487	*D2			THP301	*B1
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C143	*C1	C443	*D2	D701	*C3	L301	D2	R120	*C3	R227	*D1	R394	D2	R491	*D1	RB4	B2	TP4	C2
C144	*C2	C446	*D2	D702	*C3	L302	C3	R121	*C3	R301	D2	R395	C2	R492	E1	RB5	B2	TP401	D3
C145	*C2	C447	*E2			L303	*B1	R122	*C3	R302	*D3	R396	B2	R493	*E2	RB6	B2	TP403	D3
C146	*D2	C448	*E2	E1	*A2	L401	*D2	R123	*C2	R303	*D3	R397	B2	R494	*D1	RB7	B3	TP404	E2
C147	*C2	C449	*E2	E101	C3	L403	*D2	R126	*C2	R304	D2	R401	*E2	R495	*E2	RB8	B3	TP405	E2
C148	*C1	C450	E2	E401	D3	L406	E3	R127	*C2	R305	*D3	R402	*E2	R496	*D1	RB9	B3	TP700	D2
C149	*C2	C451	*E2			L408	E3	R128	*C2	R306	*D2	R403	*E2	R497	*E2	RB10	B3		
C150	*C2	C452	*E2	FB101	*C2	L409	*E2	R129	C1	R307	D2	R404	*E2	R498	E1	RB11	B3	X2	*B3
C151	*D2	C453	*E2	FB102	*C2	L700	D3	R130	C1	R308	*D2	R405	*D3	R499	*D2	RB12	B3	X301	*C2
C152	*C2	C454	E1	FB103	*C2	L701	D3	R131	C1	R309	D2	R406	*E2	R500	*D1	RB13	B3	X401	D1
C155	C1	C455	E1	FB104	*E2	L702	C3	R132	C1	R310	*D2	R407	*E2	R501	*D1	RB14	B3	X402	D2
C156	D1	C456	E1	FB105	*E2			R133	C1	R311	*D2	R408	*E2	R502	*D1	RB15	B3		
C164	*D1	C457	D2	FB106	*E2	PH301	*D2	R134	*E1	R312	D2	R409	*E2	R503	E2	RB16	B3	*:B SIDE	
C165	*D1	C458	*D2	FB302	*B2	PH302	*D2	R135	*E1	R313	D2	R410	*E2	R504	E1	RB17	B2		
C166	*D1	C459	*D1	FB303	C3			R136	*E1	R314	D2	R411	*D2	R505	*E2	RB18	D1		
C167	*E2	C460	*D1	FB304	*B2	Q302	*C2	R137	*E1	R315	*D3	R412	*D2	R508	*E1	RB19	D1		
C168	*E2	C461	D2	FB700	*C3	Q303	*B2	R138	*E1	R316	D2	R413	*E2	R509	*D1	RB20	C1		
C169	D1	C462	E2	FB701	*C3	Q304	*B2	R139	*D1	R317	*D3	R414	*E2	R510	*D1	RB21	B2		
C301	*D3	C463	*D1	FB702	*C3	Q305	C2	R140	*D1	R318	D2	R415	*D3	R511	*E1	RB22	B2		
C302	*D2	C464	*E2	FB703	*C3	Q306	D2	R141	*D1	R319	*D3	R416	*D3	R512	*D1	RB23	B2		
C303	D2	C465	*E1	FB704	*C3	Q307	*B1	R142	*D1	R320	D2	R417	*D2	R513	E1	RB24	B2		
C304	*D2	C466	*E1	FB705	*C3	Q308	*B1	R143	*D1	R321	D2	R418	*E2	R514	*D1	RB25	B2		
C305	D2	C467	*E1	FB706	*C3	Q309	*C2	R144	*D1	R322	*D2	R419	*D2	R515	E1	RB26	B3		
C306	*D2	C468	*D1	FB707	*C3	Q401	*E2	R145	*E1	R323	*C2	R420	*E2	R516	*E1	RB27	B3		
C307	*D2	C469	*B1	FB708	*C3	Q402	*D3	R146	C1	R324	*C3	R421	*D2	R517	*E1	RB28	B3		
C308	D2	C470	*D1	FB709	*C3	Q403	*E2	R147	*C2	R325	*C2	R422	*D2	R518	*D1	RB29	B3		
C309	D2	C471	E1			Q404	*D2	R148	*C2	R326	D2	R423	*D2	R519	*E1	RB30	B3		
C310	D2	C472	E1	IC1	B2	Q405	*E2	R149	*C2	R327	C2	R424	*E2	R520	*D1	RB31	*A3		
C311	D2	C473	E1	IC4	*B3	Q406	*D2	R150	D2	R328	C2	R425	*D2	R521	*E1	RB32	*A3		
C312	C3	C474	*E1	IC5	B3	Q407	*E2	R151	D2	R329	*C2	R426	*D2	R522	*E1	RB33	*A3		
C313	*C2	C475	*B1	IC6	B3	Q408	*E2	R152	*C2	R330	C2	R427	*D2	R523	*E1	RB34	*A3		
C314	C2	C476	*B1	IC7	*B2	Q409	*E2	R153	C2	R331	B2	R428	*E2	R					



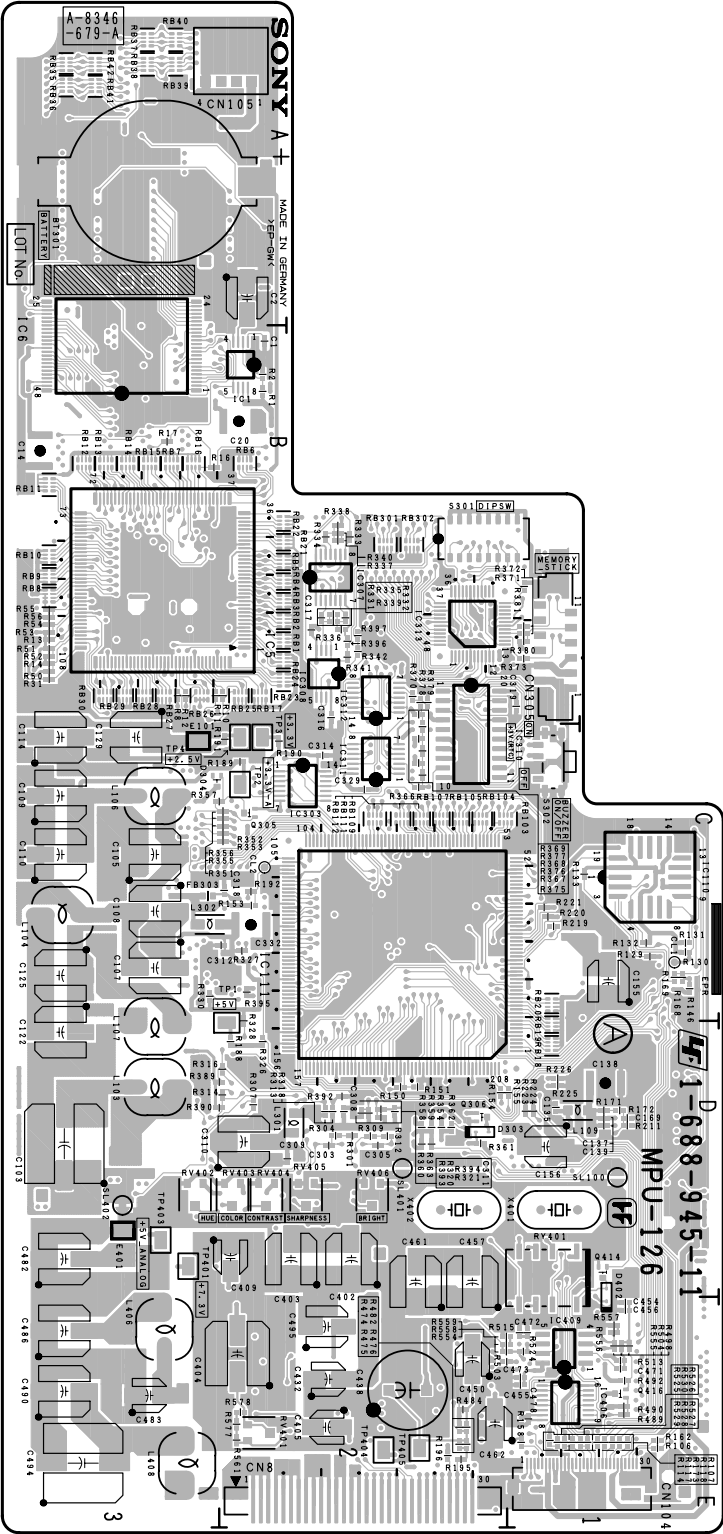
MPU-126 -A SIDE-
SUFFIX: -21



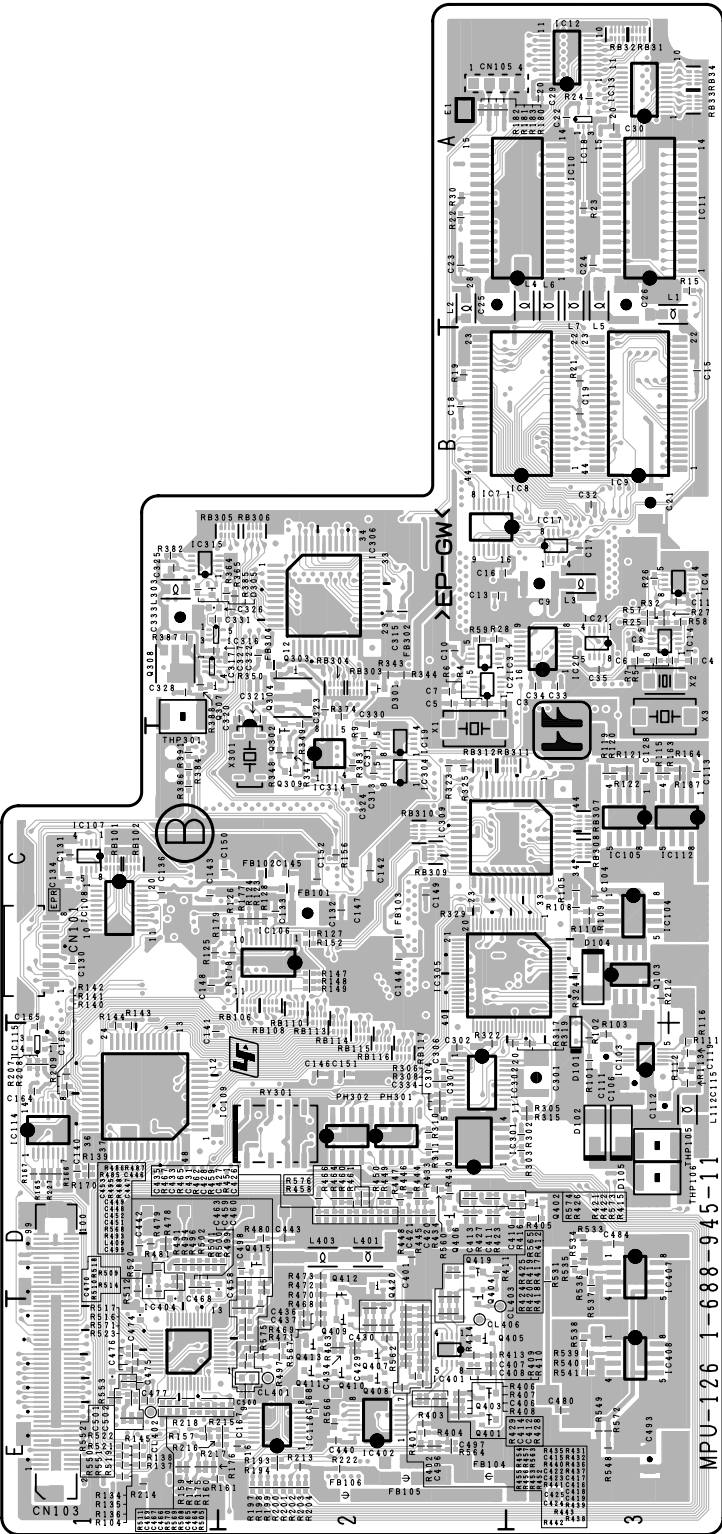
MPU-126 -B SIDE-
SUFFIX: -21

MPU-126 (1-688-945-11)

BT301	A3	C310	D2	C472	E1	IC115	*D1	R14	B3	R167	*D1	R338	B2	R435	*E2	R531	*D3	RB109	C2
		C311	D2	C473	E1	IC116	*E2	R15	*A3	R168	C1	R339	B2	R436	*E2	R533	*D3	RB110	*C2
C1	B2	C312	C2	C474	*E1	IC301	*D2	R16	B3	R169	C1	R340	B2	R437	*E2	R534	*D3	RB111	C2
C2	A2	C313	*C2	C475	*E1	IC302	*D2	R17	B3	R170	*D1	R341	B2	R438	*E2	R535	*D3	RB112	C2
C3	*B3	C314	C2	C476	*E1	IC303	C2	R19	*B2	R171	D1	R342	B2	R439	*E2	R536	*D3	RB113	*C2
C4	*B3	C315	*B2	C477	*E1	IC304	*C2	R21	*B3	R172	D1	R343	*B2	R440	*E2	R537	*D3	RB114	*D2
C5	*B2	C316	B2	C478	E1	IC305	*C3	R22	*A2	R173	E1	R344	*B2	R441	*E2	R538	*E3	RB115	*D2
C6	*B3	C317	B2	C480	*E3	IC306	*B2	R23	*A3	R174	*E1	R347	*C2	R442	*E2	R539	*E3	RB116	*D2
C7	*B2	C318	C2	C482	D3	IC307	B2	R24	*A3	R175	*E1	R348	*C2	R443	*E2	R540	*E3	RB117	*D2
C8	*B3	C319	B1	C483	E3	IC308	B2	R25	*B3	R176	*E1	R349	*B2	R444	*D2	R541	*E3	RB301	B2
C9	*B3	C320	*B2	C484	*D3	IC309	*C3	R26	*B3	R177	*C2	R350	*B2	R445	*D2	R548	*E3	RB302	B2
C10	*B2	C321	*B2	C486	E3	IC310	C2	R27	*B3	R178	*C2	R351	C2	R446	*D2	R549	*E3	RB303	*B2
C11	*B3	C322	*B2	C490	E3	IC311	C2	R28	*B2	R179	*C2	R352	C2	R447	*D2	R550	*E1	RB304	*B2
C13	*B2	C323	*B2	C493	*E3	IC312	B2	R30	*A2	R180	*A2	R353	C2	R448	*D2	R551	*E1	RB305	*B2
C14	B3	C324	*C2	C494	E3	IC313	B2	R31	B3	R181	*A2	R354	D2	R449	*D2	R552	*E1	RB306	*B2
C15	*B3	C325	*B1	C495	E2	IC314	*C2	R32	*B3	R182	*A2	R355	C2	R450	*D2	R553	*E1	RB307	*C3
C16	*B2	C326	*B1	C496	*E2	IC315	*B1	R50	B3	R183	*A2	R356	C2	R451	*D2	R554	E2	RB308	*C3
C17	*B3	C327	*B1	C497	*E2	IC316	*B1	R51	B3	R187	*C3	R357	C3	R452	*E2	R555	E1	RB309	*C2
C18	*B2	C328	*B1	C498	*D2	IC317	*B1	R52	B3	R188	D2	R358	D2	R453	*E2	R556	E1	RB310	*C2
C19	*B3	C329	C2	C499	*E2	IC401	*E2	R53	B3	R189	C2	R359	D2	R454	*E2	R557	E1	RB311	*C3
C20	B2	C330	*B2	C500	*E2	IC402	*E2	R54	B3	R190	C2	R360	D2	R455	*E2	R558	E2	RB312	*C2
C21	*B3	C331	*B1	C501	*E1	IC404	*E1	R55	B3	R191	C2	R361	D2	R456	*E2	R559	E2		
C22	*A3	C332	C2	C502	*E1	IC406	E1	R56	B3	R192	C2	R362	D2	R457	*E2	R560	*D2	RV401	E2
C23	*A2	C333	*B1			IC407	*D3	R57	*B3	R193	*E2	R363	D2	R458	*D2	R561	E2	RV402	D3
C24	*A3	C334	*D2	CL1	C1	IC408	*E3	R58	*B3	R194	*E2	R364	*B2	R459	*D2	R562	*E2	RV403	D2
C25	*A2	C401	*D2	CL2	C2	IC409	E1	R59	*B2	R195	E2	R365	*B2	R460	*D2	R563	*E2	RV404	D2
C26	*A3	C402	D2	CL401	*E2			R101	*D3	R196	E2	R366	C2	R461	*D2	R564	*E2	RV405	D2
C29	*A3	C403	D2	CL402	*E1	L1	*A3	R102	*D3	R197	*E2	R367	C2	R462	*D2	R565	*D2	RV406	D2
C30	*A3	C404	E2	CL403	*E2	L2	*A2	R103	*D3	R198	*E2	R368	C2	R463	*E2	R566	*E2		
C31	*C2	C405	E2	CL406	*E2	L3	*B3	R104	*E1	R199	*E2	R369	B2	R464	*D2	R567	*E2	RY301	*D2
C32	*B3	C406	*E2			L4	*A3	R105	*C3	R200	*E2	R370	B2	R465	*D2	R568	*E2	RY401	D1
C33	*B3	C407	*E2	CN8	E2	L5	*A3	R106	E1	R201	*E2	R371	B1	R466	*D2	R569	*E1		
C34	*B3	C408	*E2	CN101	*C1	L6	*A3	R107	E1	R202	*E2	R372	B1	R467	*D2	R570	*E1	S301	B2
C35	*B3	C409	D2	CN103	*E1	L7	*A3	R108	*C3	R203	*E2	R373	B1	R468	*E2	R571	*E1	S302	C1
C103	D3	C410	*D3	CN104	E1	L103	D3	R109	*C3	R204	*E2	R374	*B2	R469	*E2	R572	*E3		
C104	*C3	C411	*D2	CN105	A2	L104	C3	R110	*C3	R207	*D1	R375	C2	R470	*D2	R573	*D3	SL100	D1
C105	C3	C412	*E2	CN305	B1	L106	C3	R111	*D3	R208	*D1	R376	C2	R471	*E2	R574	*D2	SL401	D2
C106	*D3	C413	*D2			L107	D3	R112	*D3	R209	*D1	R377	C2	R472	*D2	R575	*E2	SL402	D3
C107	C3	C414	*E2	D101	*D3	L109	D1	R113	*D3	R211	D1	R378	B2	R473	*D2	R576	*D2		
C108	C3	C415	*E2	D102	*D3	L112	*D3	R114	E1	R212	*C3	R379	B2	R474	E2	R577	E2	THP105	*D3
C109	C3	C416	*E2	D104	*C3	L301	D2	R115	*C3	R213	*E2	R380	B1	R475	E2	R578	E2	THP106	*D3
C110	C3	C417	*E2	D105	*D3	L302	C3	R116	*C3	R214	*E1	R381	B1	R476	E2			THP301	*B1
C111	*D3	C418	*E2	D301	*B2	L303	*B1	R117	E1	R215	*E2	R382	*B1	R478	*D1	RB1	B2		
C112	*D3	C419	*E2	D303	D2	L401	*D2	R118	E1	R216	*E2	R383	*C2	R479	*D1	RB2	B2	TP1	D2
C113	*C3	C420	*D2	D304	C3	L403	*D2	R119	*C3	R217	*E2	R384	*C1	R480	*D2	RB3	B2	TP2	C2
C114	C3	C421	*D2	D305	*B1	L406	E3	R120	*C3	R218	*E1	R385	*B1	R481	*D1	RB4	B2	TP3	C2
C115	*D3	C422	*E2	D402	D1	L408	E3	R121	*C3	R219	C1	R386	*C1	R482	E2	RB5	B2	TP4	C2
C119	*D3	C423	*E2			L409	E2	R122	*C3	R220	C1	R387	*B1	R484	E2	RB6	B2	TP401	D3
C122	D3	C424	*E2	E1	*A2			R123	*C2	R221	C1	R388	*B1	R485	*D2	RB7	B3	TP403	D3
C125	C3	C425	*E2	E101	C3	PH301	*D2	R124	*C2	R222	*E2	R389	D3	R486	*D2	RB8	B3	TP404	E2
C128	*C3	C426	*D2	E401	D3	PH302	*D2	R125	*C1	R223	D1	R390	D3	R487	*D2	RB9	B3	TP405	E2
C129	C3	C427	*D2					R126	*C2	R224	D1	R391	*C1	R488	*E2	RB10	B3		
C130	*C1	C428	*D2	FB101	*C2	Q103	*C3	R127	*C2	R225	D1	R392	D2	R489	E1	RB11	B3	X1	*C2
C131	*C1	C429	*E2	FB102	*C2	Q302	*C2	R128	*C2	R226	D1	R393	D2	R490	E1	RB12	B3	X2	*B3
C132	*C2	C430	*E2	FB103	*C2	Q303	*B2	R129	C1	R227	*D1	R394	D2	R491	*D1	RB13	B3	X3	*B3
C133	*C2	C431	*D2	FB104	*E2	Q304	*B2	R130	C1	R301	D2	R395	C2	R492	E1	RB14	B3	X301	*C2
C134	*C1	C432	E2	FB105	*E2	Q305	C2	R131	C1	R302	*D3	R396	B2	R493	*E2	RB15	B3	X401	D1
C135	D1	C433	*D2	FB106	*E2	Q306	D2	R132	C1	R303	*D3	R397	B2	R494	*D1	RB16	B3	X402	D2
C136	*C1	C434	*E2	FB302	*B2	Q307	*B1	R133	C1	R304	D2	R401	*E2	R495	*E2	RB17	B2		
C137	D1	C435	*D2	FB303	C3	Q308	*B1	R134	*E1	R305	*D3	R402	*E2	R496	*D1	RB18	D1	*:B SIDE	
C138	D1	C436	*E2	FB304	*B2	Q309	*C2	R135	*E1	R306	*D2	R403	*E2	R497	*E2	RB19	D1		
C139	D1	C437	*E2			Q401	*E2	R136	*E1	R307	D2	R404	*E2	R498	E1	RB20	C1		
C140	*D1	C438	E2	IC1	B2	Q402	*D3	R137	*E1	R308	*D2	R405	*D3	R499	*D2	RB21	B2		
C141	*D1	C440	*E2	IC2	*B2	Q403	*E2	R138	*E1	R309	D2	R406	*E2	R500	*D1	RB22	B2		
C142	*C2	C442	*D1	IC3	*B2	Q404	*D2	R139	*D1	R310	*D2	R407	*E2	R501	*D1	RB23	B2		
C143	*C1	C443	*D2	IC4	*B3	Q405	*E2	R140	*D1	R311	*D2	R408	*E2	R502	*D1	RB24	B2		
C144	*C2	C446	*D2	IC5	B3	Q406	*D2	R141	*D1	R312	D2	R409	*E2	R503	E2	RB25	B2		
C145	*C2	C447	*E2	IC6	B3	Q407	*E2	R142	*D1	R313	D2	R410	*E2	R504	E1	RB26	B3		
C146	*D2	C448	*E2	IC7	*B2	Q408	*E2	R143	*D1	R314	D2	R411	*D2	R505	*E2	RB27	B3		
C147	*C2	C449	*E2	IC8	*B3	Q409	*E2	R144	*D1	R315	*D3	R412	*D2	R508	*E1	RB28	B3		
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C164	*D1	C457	D2	IC18	*A3	Q419	*D2	R152	*C2	R323	*C2	R420	*E2	R516	*E1	RB36	A3		
C165	*D1	C458	*D2	IC19	*C2	Q420	*D2	R153	C2	R324	*C3	R421	*D2	R517	*E1	RB37	A3		
C166	*D1	C459	*D1	IC20	*B3			R154	D2	R325	*C2	R422	*D2	R518	*D1	RB38	A3		
C167	*E2	C460	*D1	IC21	*B3	R1	B2	R155	D1	R326	D2	R423	*D2	R519	*D1	RB39	A3		
C168	*E2	C461	D2	IC103	*D3	R2	B2	R156	*C2	R327	C2	R424	*E2	R520	*D1	RB40	A3		
C169	D1	C462	E2	IC104	*C3	R4	*B2	R157	*E1	R328	C2	R425	*D2	R521	*E1	RB41	A3		
C301	*D3	C																	

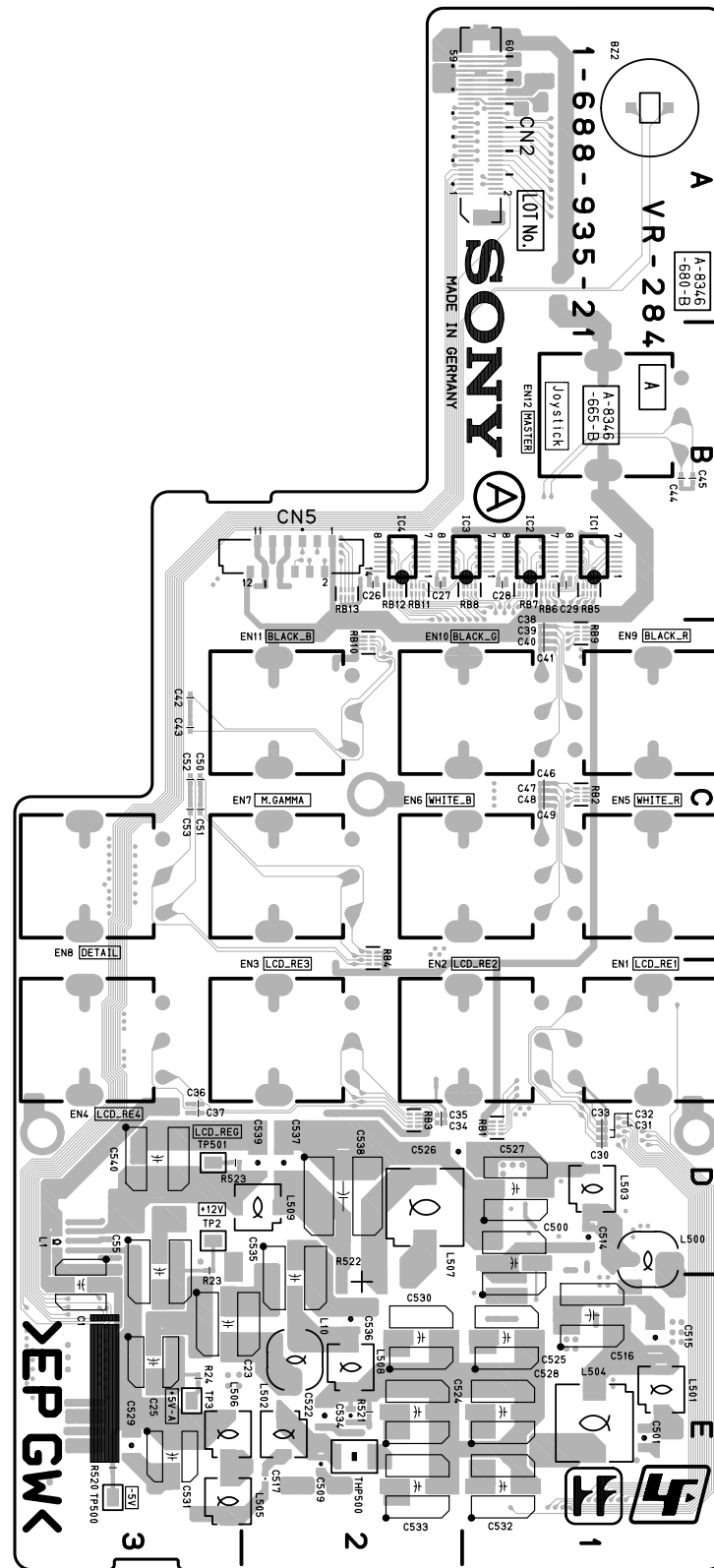


MPU-126 -A SIDE-
SUFFIX: -11



MPU-126 -B SIDE-
SUFFIX: -11

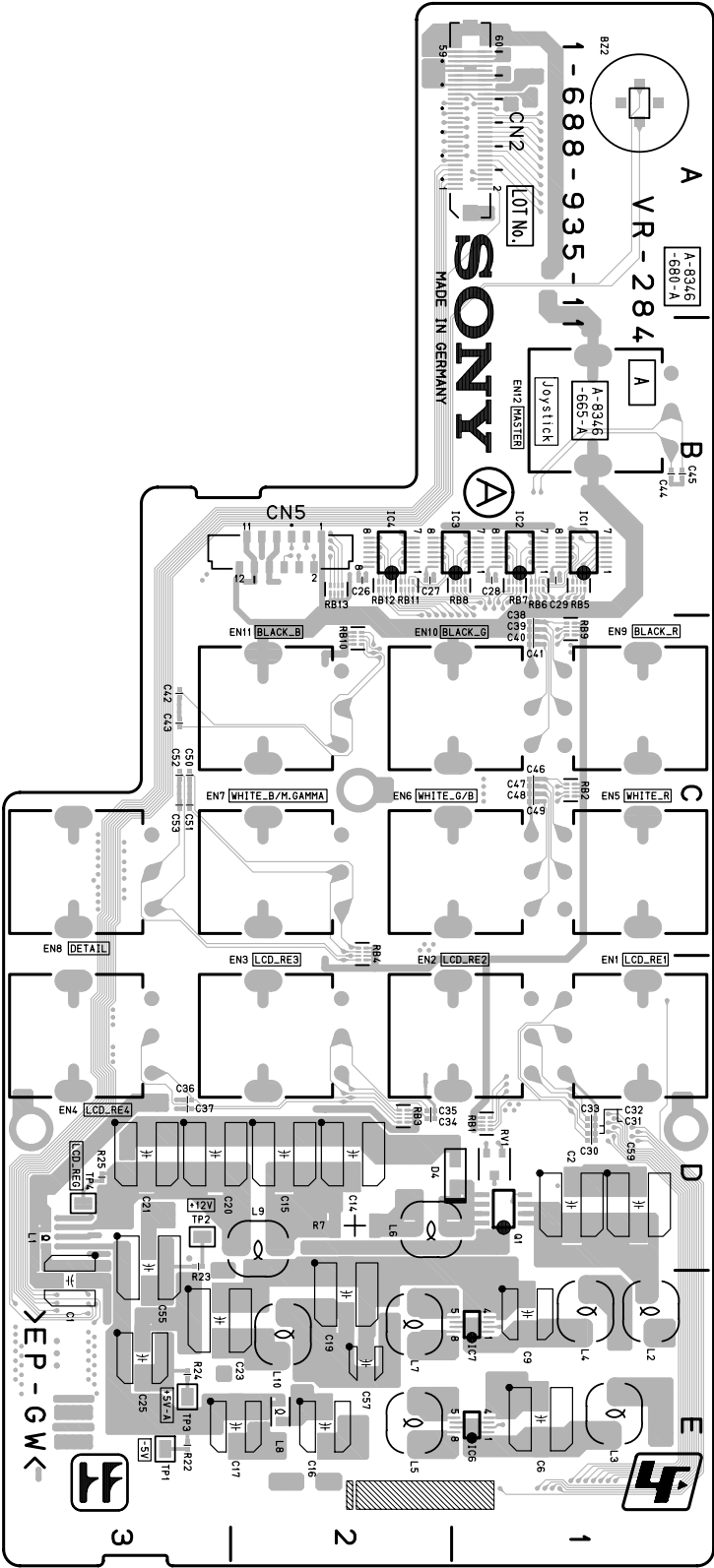
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C23	E3	L505	E3			R18	*D3
C25	E3	L506	E3	Q500	*E1	R19	*D3
C26	B2	L507	D2	Q501	*E1	R20	*D3
C27	B2	L508	E2	Q502	*D2	R21	*D3
C28	B1	L509	D2	Q503	*E2	R22	E3
C29	B1					R23	D3
C30	D1	R23	D3	R11	*E3	R24	E3
C31	D1	R24	E3	R12	*E3	R25	D3
C32	D1	R520	E3	R13	*E3	R27	*E1
C33	D1	R521	E2	R14	*E3	R28	*E1
C34	D2	R522	E2	R18	*D3	R29	*E1
C35	D2	R523	D3	R19	*D3	R30	*D1
C36	D3			R20	*D3	R31	*E2
C37	D3	RB1	D1	R21	*D3		
C38	C1	RB2	C1	R500	*E1	RB1	D1
C39	C1	RB3	D2	R501	*D1	RB2	C1
C40	C1	RB4	C2	R502	*D1	RB3	D2
C41	C1	RB5	B1	R503	*E1	RB4	C2
C42	C3	RB6	B1	R504	*E1	RB5	B1
C43	C3	RB7	B1	R505	*E1	RB6	B1
C44	B1	RB8	B1	R506	*E1	RB7	B1
C45	B1	RB9	C1	R507	*D1	RB8	B1
C46	C1	RB10	C2	R508	*D1	RB9	C1
C47	C1	RB11	B2	R509	*D1	RB10	C2
C48	C1	RB12	B2	R510	*D1	RB11	B2
C49	C1	RB13	B2	R511	*E1	RB12	B2
C50	C3			R512	*E1	RB13	B2
C51	C3	THP500	E2	R513	*E2		
C52	C3			R514	*E2	RV1	D1
C53	C3	TP2	D3	R515	*D1		
C55	D3	TP3	E3	R516	*E2	TP1	E3
C500	D1	TP500	E3	R517	*E1	TP2	E3
C501	E1	TP501	D3	R518	*D1	TP3	D3
C509	E2			R519	*E1	TP4	D3
C514	D1	C24	*E3				
C515	E1	C54	*D3	EN4	D3	*:B SIDE	
C516	E1	C502	*E1	EN5	C1		
C517	E2	C503	*D1	EN6	C1		
C522	E2	C504	*D1	EN7	C2		
C524	E2	C505	*E1	EN8	C3		
C525	E1	C506	*E1	EN9	C1		
C526	D2	C507	*D1	EN10	C1		
C527	D1	C508	*E1	EN11	C2		
C528	E1	C510	*D1	EN12	B1		
C529	E3	C511	*D1				
C530	E2	C512	*D1	IC1	B1		
C531	E3	C513	*D1	IC2	B1		
C532	E1	C518	*E2	IC3	B1		
C533	E2	C519	*D1	IC4	B2		
C534	E2	C520	*D1	IC5	*D1		
C535	E2	C521	*D1	IC6	E1		
C536	E2	C523	*E3	IC7	E1		
C537	D2			IC8	*E3		
C538	D2	CN1	*E3	IC9	*D3		
C539	D2	CN3	*E2				
C540	D3	CN4	*E1	L1	D3		
				L2	E1		
CN2	A1	D500	*E1	L3	E1		
CN5	B2	D501	*E1	L4	E1		
		D502	*E3	L5	E2		
EN1	D1	D503	*D1	L6	D2		
EN2	D1	D504	*E1	L7	E2		
EN3	D2	D505	*D2	L8	E2		
EN4	D3			L9	D2		
EN5	C1	FB500	*E1	L10	E2		
EN6	C1	FB501	*E1				
EN7	C2	FB502	*E1	Q1	D1		
EN8	C3	FB503	*E1				
EN9	C1	FB504	*E1	R1	*D1		
EN10	C1	FB505	*E1	R2	*D1		
EN11	C2	FB506	*E1	R3	*D1		
EN12	B1	FB507	*D1	R4	*E2		
		FB508	*E1	R5	*E1		
IC1	B1	FB509	*D1	R6	*E1		
IC2	B1	FB510	*D1	R7	D2		
IC3	B1	FB511	*D1	R8	*E1		
IC4	B2	FB512	*D1	R9	*E1		
		FB513	*E1	R10	*E2		
L1	D3	FB514	*E1	R11	*E3		
L10	E2			R12	*E3		
L500	D1	IC8	*E3	R13	*E3		
L501	E1	IC9	*D3	R14	*E3		



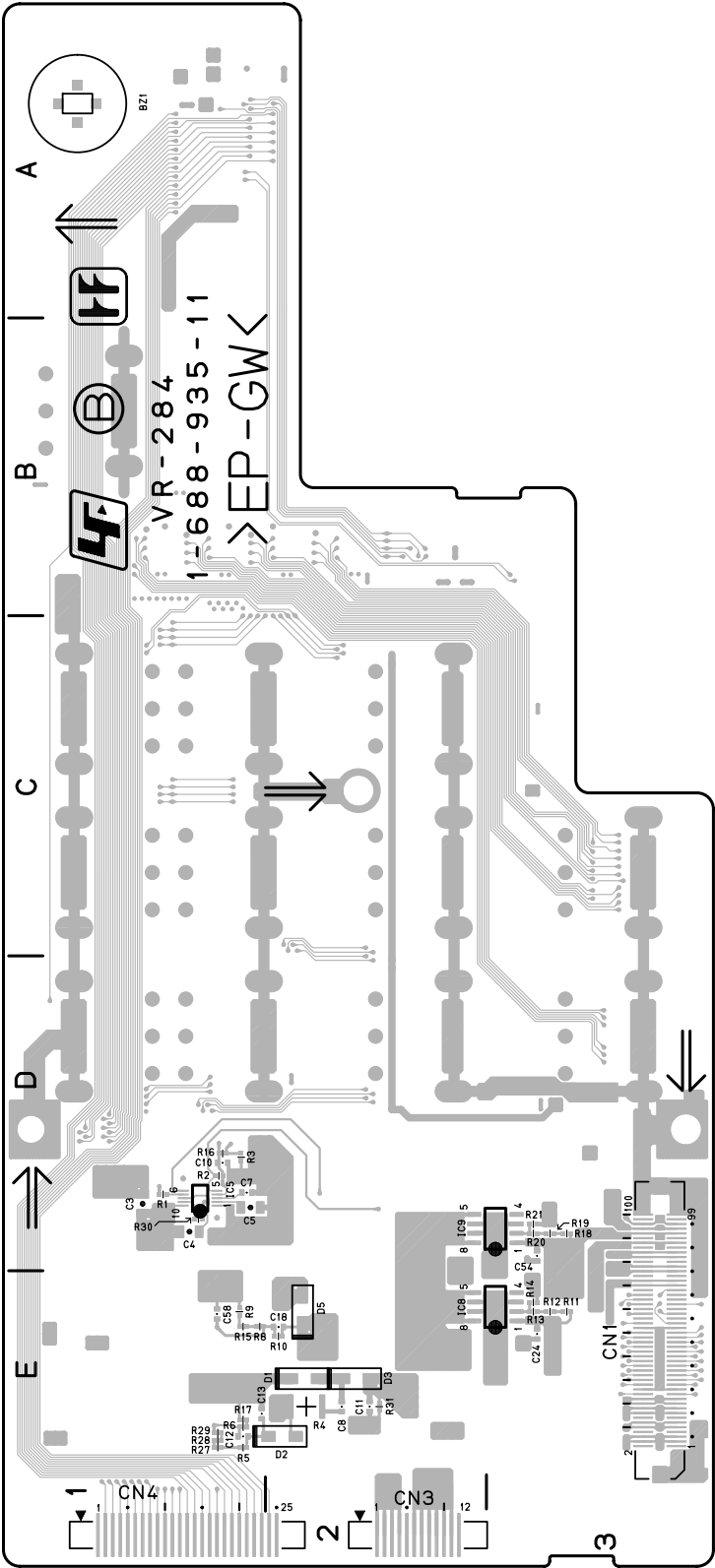
7-5

BZ1	*A1	IC1	B1
BZ2	A1	IC2	B1
		IC3	B1
C1	E3	IC4	B2
C2	D1	IC5	*D1
C3	*D1	IC6	E1
C4	*D1	IC7	E1
C5	*D1	IC8	*E3
C6	E1	IC9	*D3
C7	*D1		
C8	*E2	L1	D3
C9	E1	L2	E1
C10	*D1	L3	E1
C11	*E2	L4	E1
C12	*E1	L5	E2
C13	*E1	L6	D2
C14	D2	L7	E2
C15	D2	L8	E2
C16	E2	L9	D2
C17	E2	L10	E2
C18	*E2		
C19	E2	Q1	D1
C20	D3		
C21	D3	R1	*D1
C23	E3	R2	*D1
C24	*E3	R3	*D1
C25	E3	R4	*E2
C26	B2	R5	*E1
C27	B2	R6	*E1
C28	B1	R7	D2
C29	B1	R8	*E1
C30	D1	R9	*E1
C31	D1	R10	*E2
C32	D1	R11	*E3
C33	D1	R12	*E3
C34	D2	R13	*E3
C35	D2	R14	*E3
C36	D3	R15	*E1
C37	D3	R16	*D1
C38	C1	R17	*E1
C39	C1	R18	*D3
C40	C1	R19	*D3
C41	C1	R20	*D3
C42	C3	R21	*D3
C43	C3	R22	E3
C44	B1	R23	D3
C45	B1	R24	E3
C46	C1	R25	D3
C47	C1	R27	*E1
C48	C1	R28	*E1
C49	C1	R29	*E1
C50	C3	R30	*D1
C51	C3	R31	*E2
C52	C3		
C53	C3	RB1	D1
C54	*D3	RB2	C1
C55	D3	RB3	D2
C57	E2	RB4	C2
C58	*E1	RB5	B1
C59	D1	RB6	B1
		RB7	B1
CN1	*E3	RB8	B1
CN2	A1	RB9	C1
CN3	*E2	RB10	C2
CN4	*E1	RB11	B2
CN5	B2	RB12	B2
		RB13	B2
D1	*E2		
D2	*E2	RV1	D1
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		

*:B SIDE

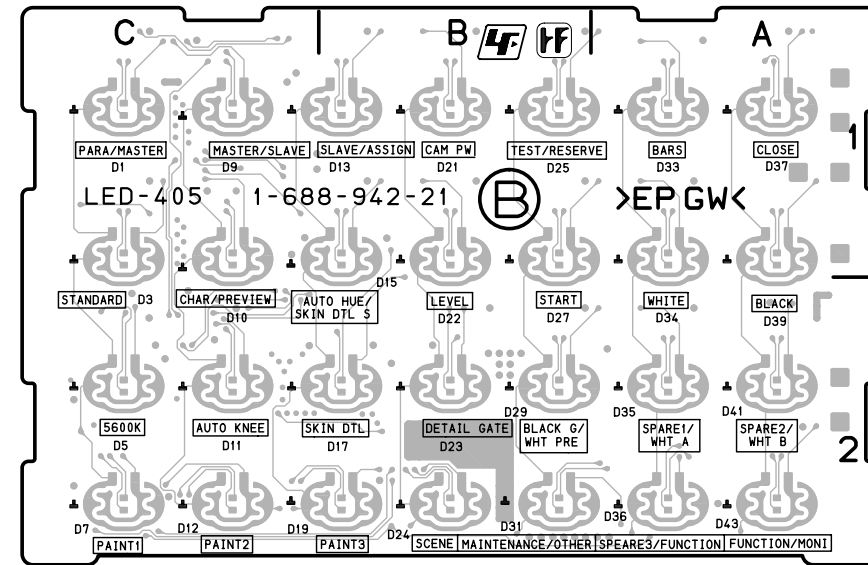


VR-284 -A SIDE-
SUFFIX: -11



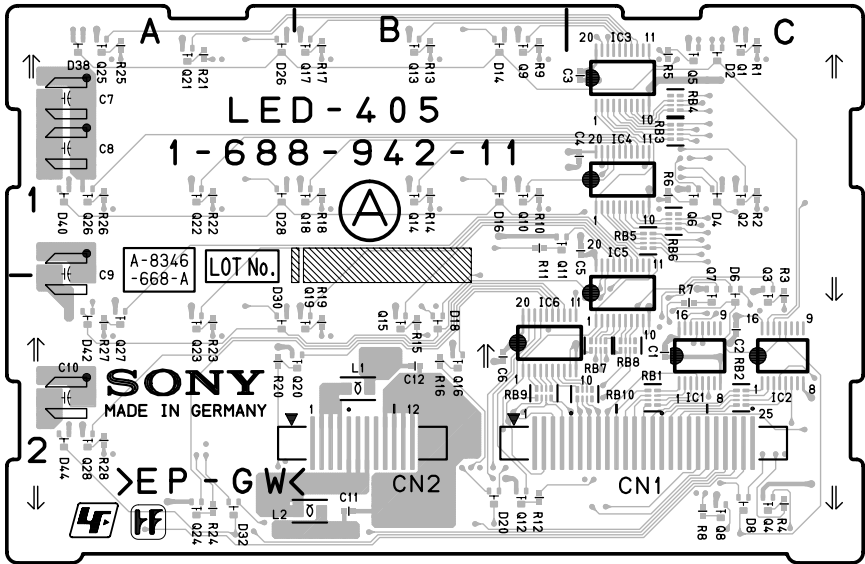
VR-284 -B SIDE-
SUFFIX: -11

LED-405
SUFFIX: -21

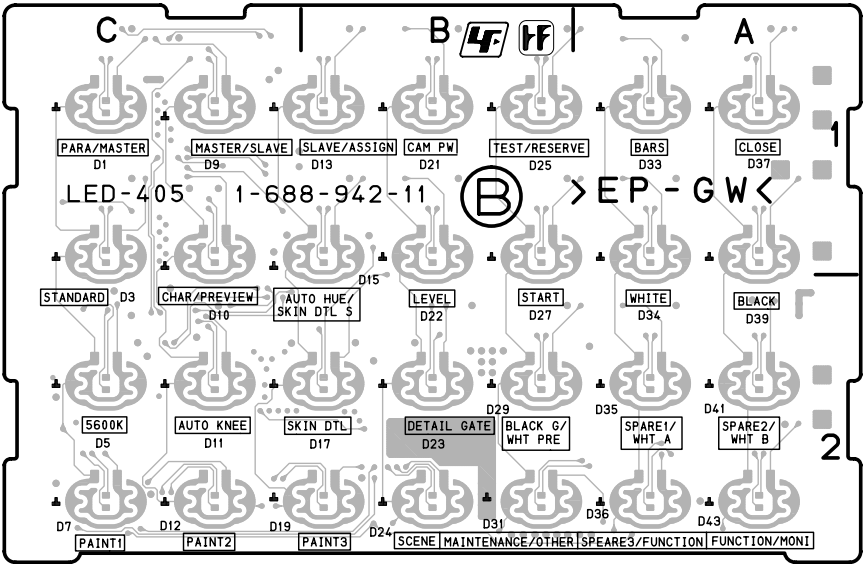


LED-405 -B SIDE-
SUFFIX: -21

C1	C2	Q5	C1	R23	A2	CL30	*B1	D31	*B2
C2	C2	Q6	C1	R24	A2	CL31	*B2	D33	*A1
C3	C1	Q7	C2	R25	A1	CL32	*B2	D34	*A1
C4	C1	Q8	C2	R26	A1	CL33	*B1	D35	*A2
C5	C1	Q9	B1	R27	A2	CL34	*B1	D36	*A2
C6	B2	Q10	B1	R28	A2	CL35	*B2	D37	*A1
C7	A1	Q11	B1			CL36	*B2	D39	*A1
C8	A1	Q12	B2	RB1	C2	CL37	*B1	D41	*A2
C9	A1	Q13	B1	RB2	C2	CL38	*B1	D43	*A2
C10	A2	Q14	B1	RB3	C1	CL39	*B2		
C11	B2	Q15	B2	RB4	C1	CL40	*B2		
C12	B2	Q16	B2	RB5	C1	CL41	*A1		
		Q17	B1	RB6	C1	CL42	*A1		
CN1	C2	Q18	B1	RB7	C2	CL43	*A2		
CN2	B2	Q19	B2	RB8	C2	CL44	*A2		
		Q20	B2	RB9	B2	CL45	*A1		
D2	C1	Q21	A1	RB10	C2	CL46	*A1		
D4	C1	Q22	A1			CL47	*A2		
D6	C2	Q23	A2	CL1	*C1	CL48	*A2		
D8	C2	Q24	A2	CL2	*C1	CL49	*A1		
D14	B1	Q25	A1	CL3	*C2	CL50	*A1		
D16	B1	Q26	A1	CL4	*C2	CL51	*A2		
D18	B2	Q27	A2	CL5	*C1	CL52	*A2		
D20	B2	Q28	A2	CL6	*C1	CL53	*A1		
D26	A1			CL7	*C2	CL54	*A1		
D28	A1	R1	C1	CL8	*C2	CL55	*A2		
D30	A2	R2	C1	CL9	*C1	CL56	*A2		
D32	A2	R3	C2	CL10	*C1				
D38	A1	R4	C2	CL11	*C2	D1	*C1		
D40	A1	R5	C1	CL12	*C2	D3	*C1		
D42	A2	R6	C1	CL13	*C1	D5	*C2		
D44	A2	R7	C2	CL14	*C1	D7	*C2		
		R8	C2	CL15	*C2	D9	*C1		
IC1	C2	R9	B1	CL16	*C2	D10	*C1		
IC2	C2	R10	B1	CL17	*B1	D11	*C2		
IC3	C1	R11	B1	CL18	*B1	D12	*C2		
IC4	C1	R12	B2	CL19	*B2	D13	*B1		
IC5	C2	R13	B1	CL20	*B2	D15	*B1		
IC6	B2	R14	B1	CL21	*B1	D17	*B2		
		R15	B2	CL22	*B1	D19	*B2		
L1	B2	R16	B2	CL23	*B2	D21	*B1		
L2	B2	R17	B1	CL24	*B2	D22	*B1		
		R18	B1	CL25	*B1	D23	*B2		
Q1	C1	R19	B2	CL26	*B1	D24	*B2		
Q2	C1	R20	A2	CL27	*B2	D25	*B1		
Q3	C2	R21	A1	CL28	*B2	D27	*B1		
Q4	C2	R22	A1	CL29	*B1	D29	*B2		



LED-405 -A SIDE-
SUFFIX: -11



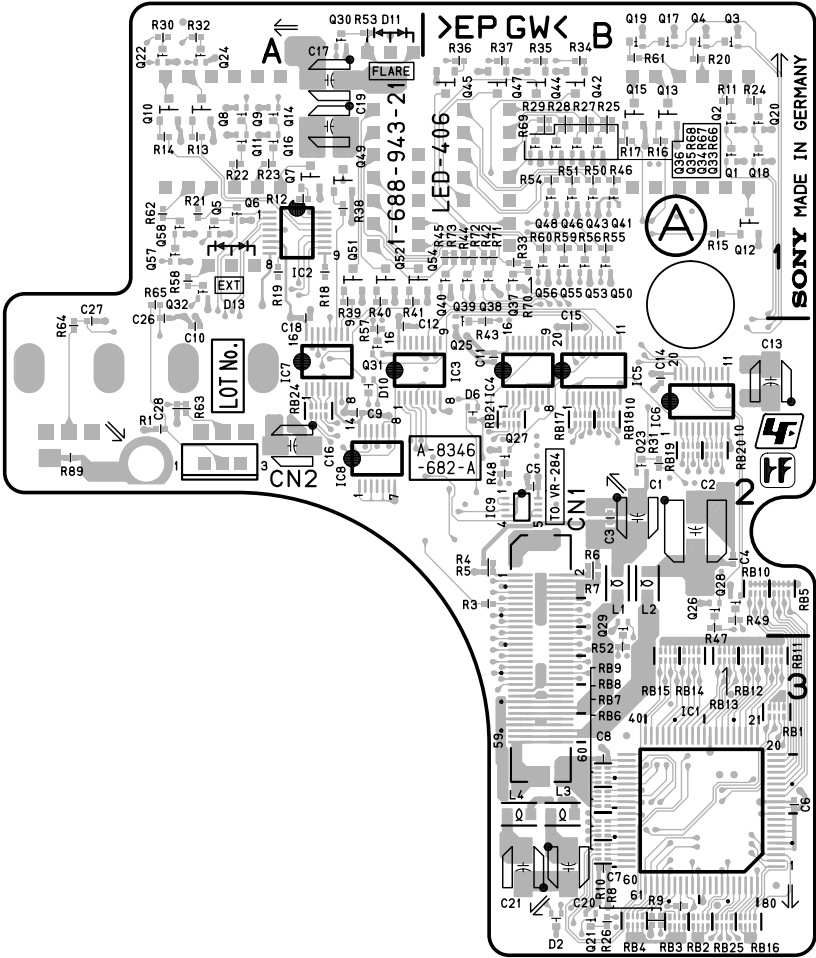
LED-405 -B SIDE-
SUFFIX: -11

LED-405 (1-688-942-11)

C1	C2	CL35	*B2	D22	*B1	Q14	B1	RB3	C1
C2	C2	CL36	*B2	D23	*B2	Q15	B2	RB4	C1
C3	C1	CL37	*B1	D24	*B2	Q16	B2	RB5	C1
C4	C1	CL38	*B1	D25	*B1	Q17	B1	RB6	C1
C5	C1	CL39	*B2	D26	A1	Q18	B1	RB7	C2
C6	B2	CL40	*B2	D27	*B1	Q19	B2	RB8	C2
C7	A1	CL41	*A1	D28	A1	Q20	B2	RB9	B2
C8	A1	CL42	*A1	D29	*B2	Q21	A1	RB10	C2
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	B1		
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	B1				
CL33	*B1	D20	B2	Q12	B2	RB1	C2		
CL34	*B1	D21	*B1	Q13	B1	RB2	C2		

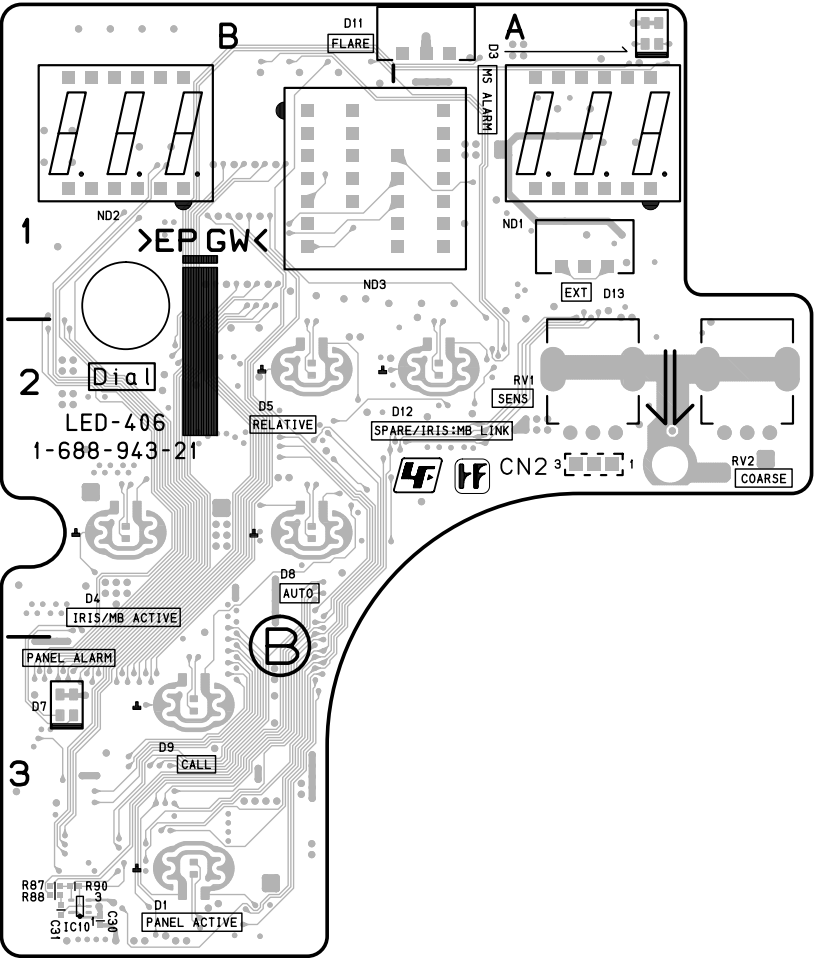
C1	B2	Q36	B1	R60	B1
C2	B2	Q37	B1	R61	B1
C3	B2	Q38	B1	R62	A1
C4	B2	Q39	B1	R63	A2
C5	B2	Q40	B1	R64	A2
C6	B3	Q41	B1	R65	A1
C7	B3	Q42	B1	R66	B1
C8	B3	Q43	B1	R67	B1
C9	A2	Q44	B1	R68	B1
C10	A2	Q45	B1	R69	B1
C11	B2	Q46	B1	R70	B1
C12	A2	Q47	B1	R71	B1
C13	B2	Q48	B1	R72	B1
C14	B2	Q49	A1	R73	B1
C15	B2	Q50	B1	R78	A2
C16	A2	Q51	A1		
C17	A1	Q52	A1	RB1	B3
C18	A1	Q53	B1	RB2	B3
C19	A1	Q54	A1	RB3	B3
C20	B3	Q55	B1	RB4	B3
C21	B3	Q56	B1	RB5	B2
C26	A1	Q57	A1	RB6	B3
C27	A2	Q58	A1	RB7	B3
C28	A2			RB8	B3
CN1	B3	R1	A2	RB9	B3
CN2	A2	R3	B2	RB10	B2
		R4	B2	RB11	B3
		R5	B2	RB12	B3
D2	B3	R6	B2	RB13	B3
D6	B2	R7	B2	RB14	B3
D10	A2	R8	B3	RB15	B3
		R9	B3	RB16	B3
IC1	B3	R10	B3	RB17	B2
IC2	A1	R11	B1	RB18	B2
IC3	A2	R12	A1	RB19	B2
IC4	B2	R13	A1	RB20	B2
IC5	B2	R14	A1	RB21	B2
IC6	B2	R15	B1	RB24	A2
IC7	A2	R16	B1	RB25	B3
IC8	A2	R17	B1		
IC9	B2	R18	A1	RV1	*A2
		R19	A1	RV2	*A2
L1	B2	R20	B1		
L2	B2	R21	A1	C30	*B3
L3	B3	R22	A1	C31	*B3
L4	B3	R23	A1		
		R24	B1	CL1	*B3
Q1	B1	R25	B1	CL2	*B3
Q2	B1	R26	B3	CL3	*B2
Q3	B1	R27	B1	CL4	*B2
Q4	B1	R28	B1	CL5	*B2
Q5	A1	R29	B1	CL6	*B2
Q6	A1	R30	A1	CL7	*B2
Q7	A1	R31	B2	CL8	*B2
Q8	A1	R32	A1	CL9	*B3
Q9	A1	R33	B1	CL10	*B3
Q10	A1	R34	B1	CL11	*A2
Q11	A1	R35	B1	CL12	*A2
Q12	B1	R36	B1		
Q13	B1	R37	B1	D1	*B3
Q14	A1	R38	A1	D3	*A1
Q15	B1	R39	A1	D4	*B2
Q16	A1	R40	A1	D5	*B2
Q17	B1	R41	A1	D7	*B3
Q18	B1	R42	B1	D8	*B2
Q19	B1	R43	B2	D9	*B3
Q20	B1	R44	B1	D11	*A1
Q21	B3	R45	B1	D12	*A2
Q22	A1	R46	B1	D13	*A1
Q23	B2	R47	B2		
Q24	A1	R48	B2	IC10	*B3
Q25	B2	R49	B2		
Q26	B2	R50	B1	ND1	*A1
Q27	B2	R51	B1	ND2	*B1
Q28	B2	R52	B3	ND3	*B1
Q29	B2	R53	A1		
Q30	A1	R54	B1	R87	*B3
Q31	A2	R55	B1	R88	*B3
Q32	A1	R56	B1	R90	*B3
Q33	B1	R57	A2		
Q34	B1	R58	A1		
Q35	B1	R59	B1		

*:B SIDE



LED-406 -A SIDE-
SUFFIX: -21
RCP-D51

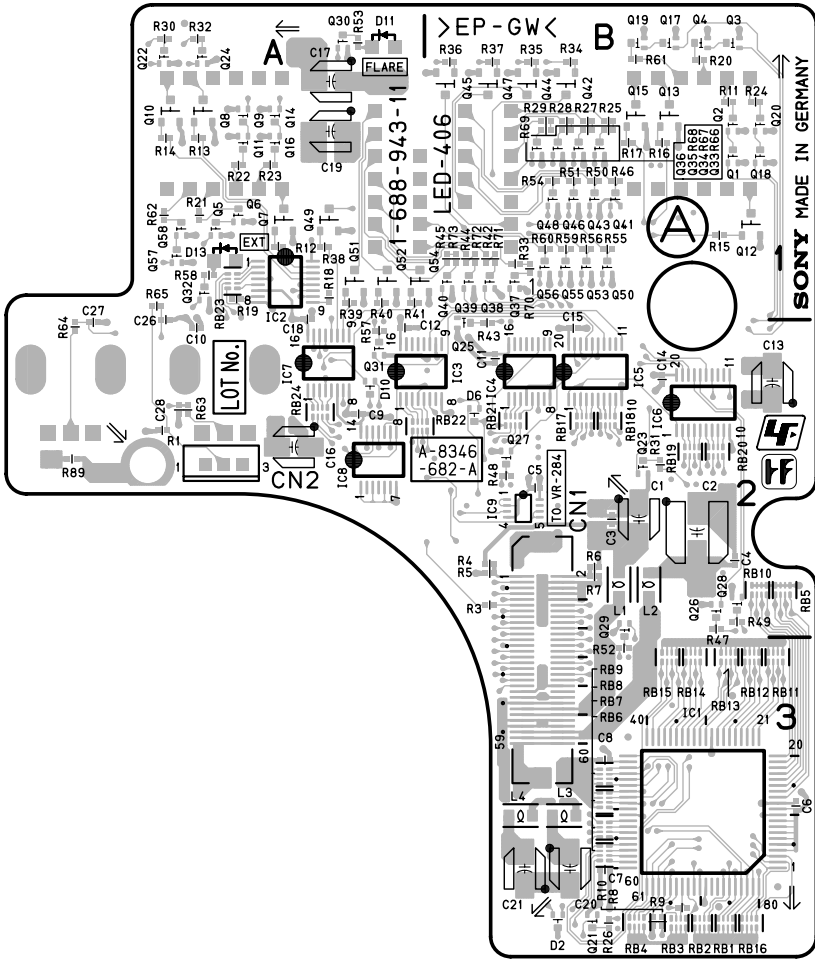
LED-406
SUFFIX: -21



LED-406 -B SIDE-
SUFFIX: -21
RCP-D51

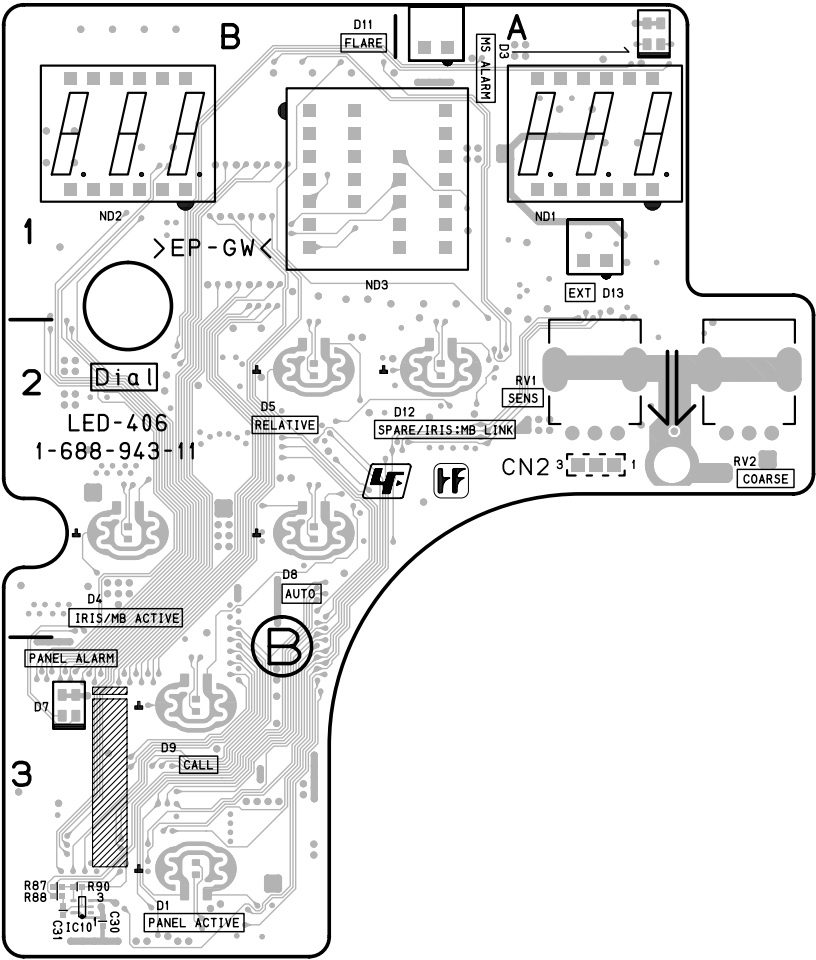
C1	B2	Q5	A1	R28	B1
C2	B2	Q6	A1	R29	B1
C3	B2	Q7	A1	R30	A1
C4	B2	Q8	A1	R31	B2
C5	B2	Q9	A1	R32	A1
C6	B3	Q10	A1	R33	B1
C7	B3	Q11	A1	R34	B1
C8	B3	Q12	B1	R35	B1
C9	A2	Q13	B1	R36	B1
C10	A2	Q14	A1	R37	B1
C11	B2	Q15	B1	R38	A1
C12	A2	Q16	A1	R39	A1
C13	B2	Q17	B1	R40	A1
C14	B2	Q18	B1	R41	A1
C15	B2	Q19	B1	R42	B1
C16	A2	Q20	B1	R43	B2
C17	A1	Q21	B3	R44	B1
C18	A1	Q22	A1	R45	B1
C19	A1	Q23	B2	R46	B1
C20	B3	Q24	A1	R47	B2
C21	B3	Q25	B2	R48	B2
C26	A1	Q26	B2	R49	B2
C27	A2	Q27	B2	R50	B1
C28	A2	Q28	B2	R51	B1
C30	*B3	Q29	B2	R52	B3
C31	*B3	Q30	A1	R53	A1
		Q31	A2	R54	B1
CL1	*B3	Q32	A1	R55	B1
CL2	*B3	Q33	B1	R56	B1
CL3	*B2	Q34	B1	R57	A2
CL4	*B2	Q35	B1	R58	A1
CL5	*B2	Q36	B1	R59	B1
CL6	*B2	Q37	B1	R60	B1
CL7	*B2	Q38	B1	R61	B1
CL8	*B2	Q39	B1	R62	A1
CL9	*B3	Q40	B1	R63	A2
CL10	*B3	Q41	B1	R64	A2
CL11	*A2	Q42	B1	R65	A1
CL12	*A2	Q43	B1	R66	B1
		Q44	B1	R67	B1
CN1	B3	Q45	B1	R68	B1
CN2	A2	Q46	B1	R69	B1
		Q47	B1	R70	B1
D1	*B3	Q48	B1	R71	B1
D2	B3	Q49	A1	R72	B1
D3	*A1	Q50	B1	R73	B1
D4	*B2	Q51	A1	R87	*B3
D5	*B2	Q52	A1	R88	*B3
D6	B2	Q53	B1	R89	A2
D7	*B3	Q54	A1	R90	*B3
D8	*B2	Q55	B1		
D9	*B3	Q56	B1	RB1	B3
D10	A2	Q57	A1	RB2	B3
D11	*A1	Q58	A1	RB3	B3
D12	*A2			RB4	B3
D13	*A1	R1	A2	RB5	B2
		R3	B2	RB6	B3
IC1	B3	R4	B2	RB7	B3
IC2	A1	R5	B2	RB8	B3
IC3	A2	R6	B2	RB9	B3
IC4	B2	R7	B2	RB10	B2
IC5	B2	R8	B3	RB11	B3
IC6	B2	R9	B3	RB12	B3
IC7	A2	R10	B3	RB13	B3
IC8	A2	R11	B1	RB14	B3
IC9	B2	R12	A1	RB15	B3
IC10	*B3	R13	A1	RB16	B3
		R14	A1	RB17	B2
L1	B2	R15	B1	RB18	B2
L2	B2	R16	B1	RB19	B2
L3	B3	R17	B1	RB20	B2
L4	B3	R18	A1	RB21	B2
		R19	A1	RB22	A2
ND1	*A1	R20	B1	RB23	A1
ND2	*B1	R21	A1	RB24	A2
ND3	*B1	R22	A1		
		R23	A1	RV1	*A2
Q1	B1	R24	B1	RV2	*A2
Q2	B1	R25	B1		
Q3	B1	R26	B3		
Q4	B1	R27	B1		

*:B SIDE



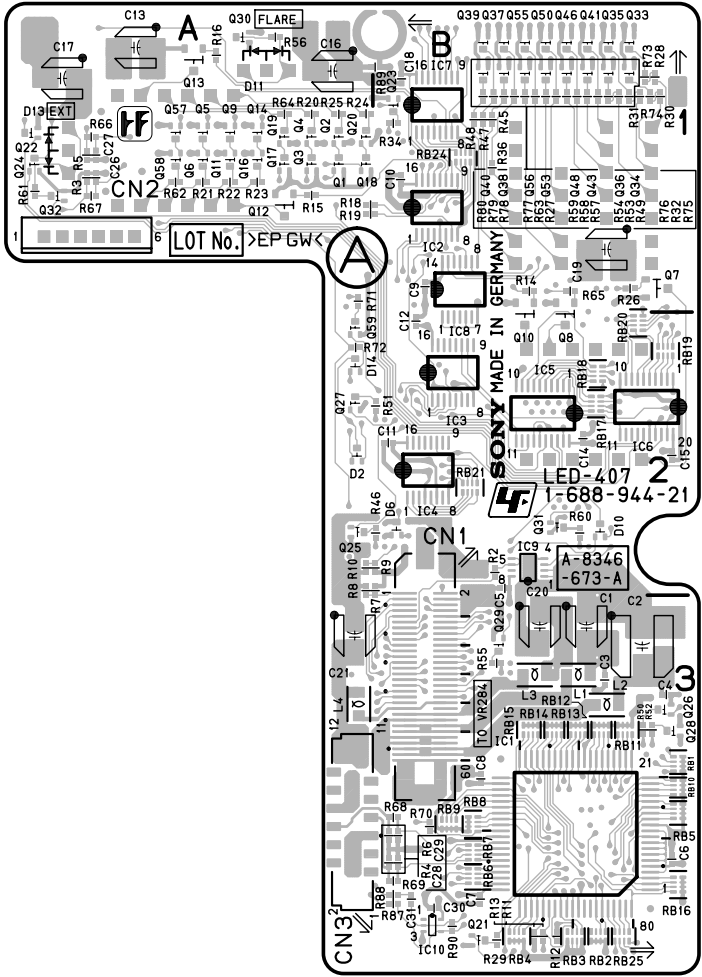
LED-406 -A SIDE-
SUFFIX: -11
RCP-D51

LED-406
SUFFIX: -11



LED-406 -B SIDE-
SUFFIX: -11
RCP-D51

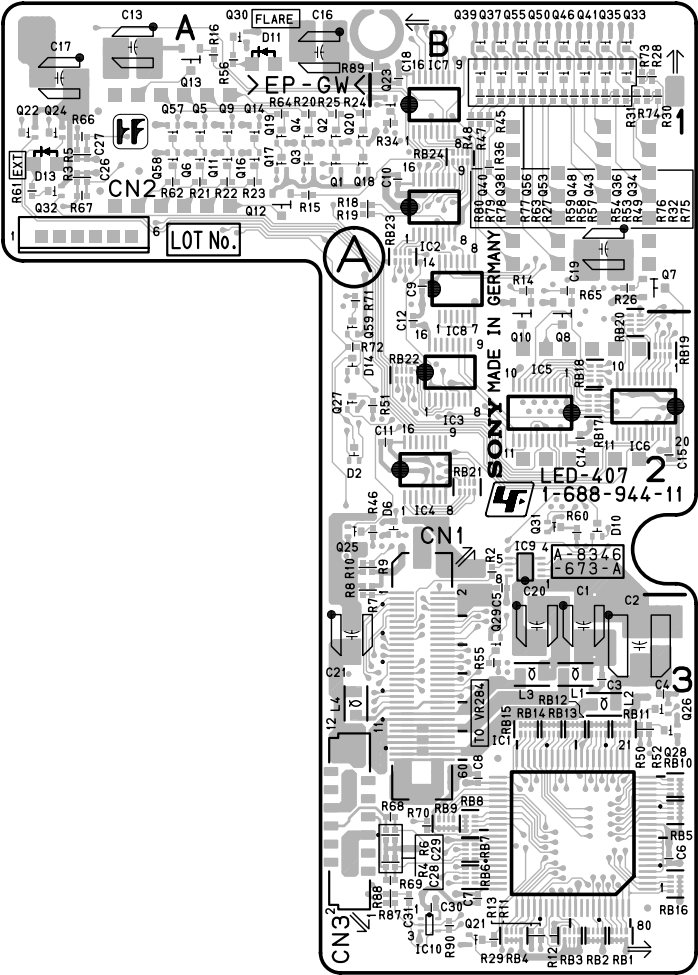
C1	B3	Q30	A1	R71	A1	R33	*A1
C2	B3	Q31	B2	R72	A2	R35	*A1
C3	B3	Q32	A1	R73	B1	R37	*B1
C4	B3	Q33	B1	R74	B1	R38	*B1
C5	B2	Q34	B1	R75	B1	R39	*B1
C6	B3	Q35	B1	R76	B1	R40	*B1
C7	B3	Q36	B1	R77	B1	R41	*B1
C8	B3	Q37	B1	R78	B1	R42	*B1
C9	B1	Q38	B1	R79	B1	R43	*B1
C10	B1	Q39	B1	R80	B1	R44	*B1
C11	B2	Q40	B1	R87	B3	R81	*A1
C12	B2	Q41	B1	R88	B3	R82	*A1
C13	A1	Q43	B1	R89	B1	R83	*A1
C14	B2	Q46	B1	R90	B3	R84	*A1
C15	B2	Q48	B1			R85	*A1
C16	A1	Q50	B1	RB1	B3	R86	*A1
C17	A1	Q53	B1	RB2	B3		
C18	B1	Q55	B1	RB3	B3		*: B SIDE
C19	B1	Q56	B1	RB4	B3		
C20	B3	Q57	B1	RB5	B3		
C21	A3	Q58	A1	RB6	B3		
C26	A1	Q59	A2	RB7	B3		
C27	A1			RB8	B3		
C28	B3	R2	B2	RB9	B3		
C29	B3	R3	A1	RB10	B3		
C30	B3	R4	B3	RB11	B3		
C31	B3	R5	A1	RB12	B3		
		R6	B3	RB13	B3		
CN1	B3	R7	B2	RB14	B3		
CN2	A1	R8	A2	RB15	B3		
CN3	A3	R9	B2	RB16	B3		
		R10	A2	RB17	B2		
D2	A2	R11	B3	RB18	B2		
D6	B2	R12	B3	RB19	B2		
D10	B2	R13	B3	RB20	B2		
D14	A2	R14	B1	RB21	B2		
		R15	A1	RB24	B1		
IC1	B3	R16	A1	RB25	B3		
IC2	B1	R18	A1				
IC3	B2	R19	A1	CL1	*B3		
IC4	B2	R20	A1	CL2	*B3		
IC5	B2	R21	A1	CL3	*B1		
IC6	B2	R22	A1	CL4	*A1		
IC7	B1	R23	A1	CL5	*B2		
IC8	B2	R24	A1	CL6	*A2		
IC9	B2	R25	A1	CL7	*B2		
IC10	B3	R26	B1	CL8	*A2		
		R27	B1	CL9	*B3		
L1	B3	R28	B1	CL10	*B3		
L2	B3	R29	B3	CL11	*B2		
L3	B3	R30	B1	CL12	*B2		
L4	A3	R31	B1	CL13	*B2		
		R32	B1	CL14	*A2		
Q1	A1	R34	B1				
Q2	A1	R36	B1	D1	*B3		
Q3	A1	R45	B1	D3	*A1		
Q4	A1	R46	B2	D4	*B1		
Q5	A1	R47	B1	D5	*B2		
Q6	A1	R48	B1	D7	*B3		
Q7	B1	R49	B1	D8	*B2		
Q8	B2	R50	B3	D9	*B3		
Q9	A1	R51	B2	D11	*A1		
Q10	B2	R52	B3	D12	*B2		
Q11	A1	R53	B1	D13	*A1		
Q12	A1	R54	B1	D15	*B2		
Q13	A1	R55	B3				
Q14	A1	R56	A1	ND1	*B2		
Q16	A1	R57	B1	ND2	*A1		
Q17	A1	R58	B1	ND3	*B1		
Q18	A1	R59	B1				
Q19	A1	R60	B2	Q15	*A1		
Q20	A1	R61	A1	Q42	*B1		
Q21	B3	R62	A1	Q44	*B1		
Q22	A1	R63	B1	Q45	*B1		
Q23	B1	R64	A1	Q47	*B1		
Q24	A1	R65	B1	Q49	*B1		
Q25	A2	R66	A1	Q51	*B1		
Q26	B3	R67	A1	Q52	*B1		
Q27	A2	R68	B3	Q54	*B1		
Q28	B3	R69	B3				
Q29	B3	R70	B3	R17	*A1		



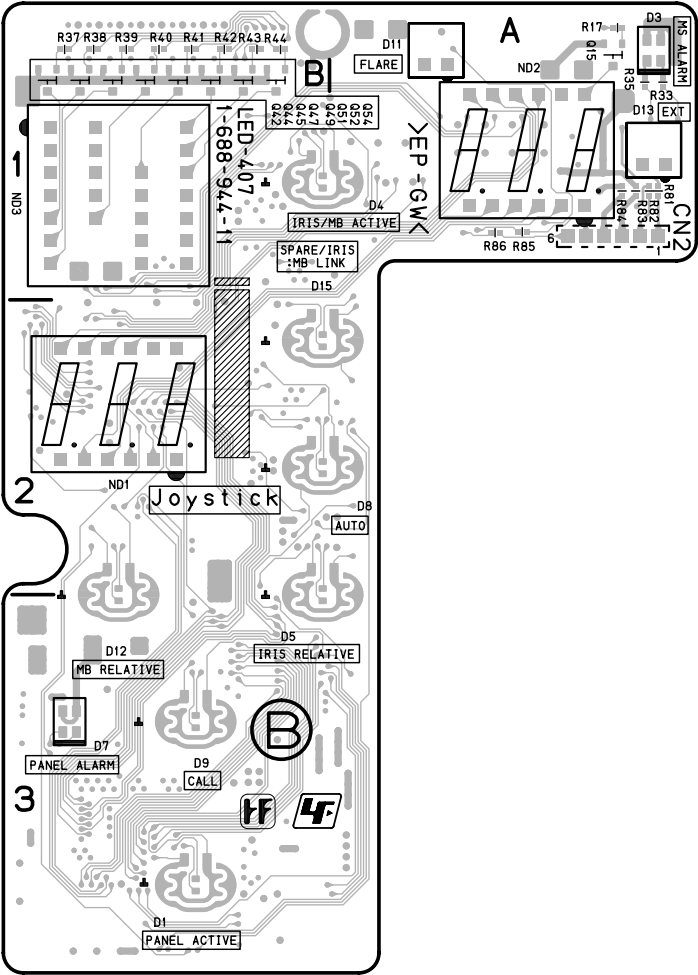
LED-407 (1-688-944-11)

C1	B3	Q5	A1	R33	*A1
C2	B3	Q6	A1	R34	B1
C3	B3	Q7	B1	R35	*A1
C4	B3	Q8	B2	R36	B1
C5	B2	Q9	A1	R37	*B1
C6	B3	Q10	B2	R38	*B1
C7	B3	Q11	A1	R39	*B1
C8	B3	Q12	A1	R40	*B1
C9	B1	Q13	A1	R41	*B1
C10	B1	Q14	A1	R42	*B1
C11	B2	Q15	*A1	R43	*B1
C12	B2	Q16	A1	R44	*B1
C13	A1	Q17	A1	R45	B1
C14	B2	Q18	A1	R46	B2
C15	B2	Q19	A1	R47	B1
C16	A1	Q20	A1	R48	B1
C17	A1	Q21	B3	R49	B1
C18	B1	Q22	A1	R50	B3
C19	B1	Q23	B1	R51	B2
C20	B3	Q24	A1	R52	B3
C21	A3	Q25	A2	R53	B1
C26	A1	Q26	B3	R54	B1
C27	A1	Q27	A2	R55	B3
C28	B3	Q28	B3	R56	A1
C29	B3	Q29	B3	R57	B1
C30	B3	Q30	A1	R58	B1
C31	B3	Q31	B2	R59	B1
		Q32	A1	R60	B2
CL1	*B3	Q33	B1	R61	A1
CL2	*B3	Q34	B1	R62	A1
CL3	*B1	Q35	B1	R63	B1
CL4	*A1	Q36	B1	R64	A1
CL5	*B2	Q37	B1	R65	B1
CL6	*A2	Q38	B1	R66	A1
CL7	*B2	Q39	B1	R67	A1
CL8	*A2	Q40	B1	R68	B3
CL9	*B3	Q41	B1	R69	B3
CL10	*B3	Q42	*B1	R70	B3
CL11	*B2	Q43	B1	R71	A1
CL12	*B2	Q44	*B1	R72	A2
CL13	*B2	Q45	*B1	R73	B1
CL14	*A2	Q46	B1	R74	B1
		Q47	*B1	R75	B1
CN1	B3	Q48	B1	R76	B1
CN2	A1	Q49	*B1	R77	B1
CN3	A3	Q50	B1	R78	B1
		Q51	*B1	R79	B1
D1	*B3	Q52	*B1	R80	B1
D2	A2	Q53	B1	R81	*A1
D3	*A1	Q54	*B1	R82	*A1
D4	*B1	Q55	B1	R83	*A1
D5	*B2	Q56	B1	R84	*A1
D6	B2	Q57	A1	R85	*A1
D7	*B3	Q58	A1	R86	*A1
D8	*B2	Q59	A2	R87	B3
D9	*B3			R88	B3
D10	B2	R2	B2	R89	B1
D11	*A1	R3	A1	R90	B3
D12	*B2	R4	B3		
D13	*A1	R5	A1	RB1	B3
D14	A2	R6	B3	RB2	B3
D15	*B2	R7	B2	RB3	B3
		R8	A2	RB4	B3
IC1	B3	R9	B2	RB5	B3
IC2	B1	R10	A2	RB6	B3
IC3	B2	R11	B3	RB7	B3
IC4	B2	R12	B3	RB8	B3
IC5	B2	R13	B3	RB9	B3
IC6	B2	R14	B1	RB10	B3
IC7	B1	R15	A1	RB11	B3
IC8	B2	R16	A1	RB12	B3
IC9	B2	R17	*A1	RB13	B3
IC10	B3	R18	A1	RB14	B3
		R19	A1	RB15	B3
L1	B3	R20	A1	RB16	B3
L2	B3	R21	A1	RB17	B2
L3	B3	R22	A1	RB18	B2
L4	A3	R23	A1	RB19	B2
		R24	A1	RB20	B2
ND1	*B2	R25	A1	RB21	B2
ND2	*A1	R26	B1	RB22	B2
ND3	*B1	R27	B1	RB23	B1
		R28	B1	RB24	B1
Q1	A1	R29	B3		
Q2	A1	R30	B1		
Q3	A1	R31	B1		
Q4	A1	R32	B1		

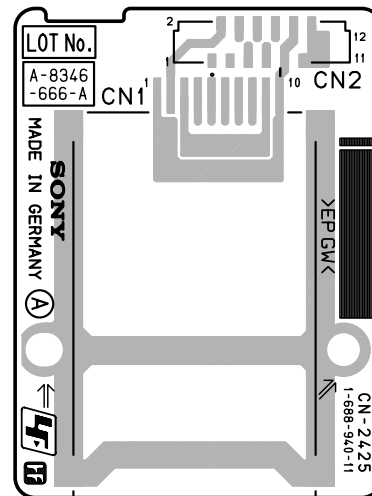
*:B SIDE



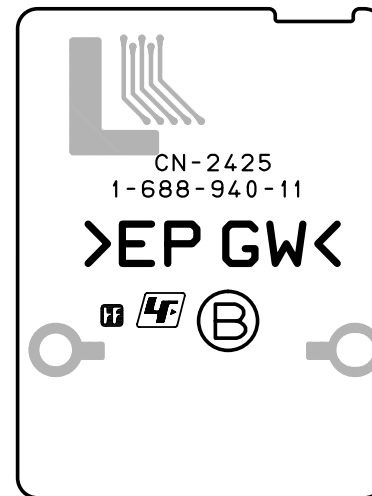
LED-407 -A SIDE-
SUFFIX: -11
RCP-D50



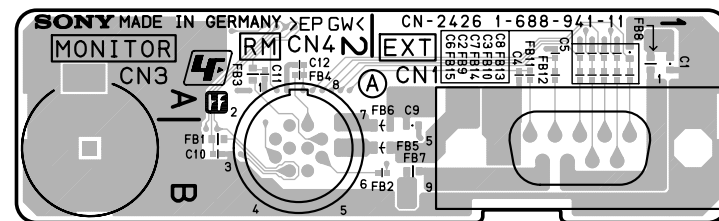
LED-407 -B SIDE-
SUFFIX: -11
RCP-D50



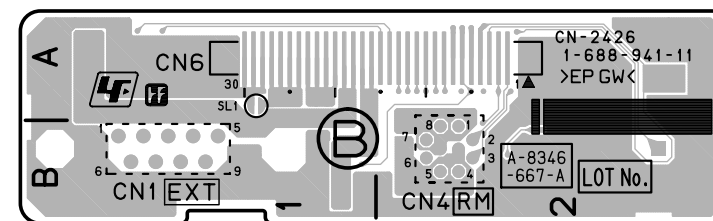
CN-2425 -A SIDE-SUFFIX: -11



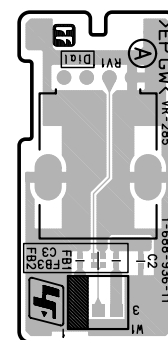
CN-2425 -B SIDE-
SUFFIX: -11



CN-2426 -A SIDE-SUFFIX: -11



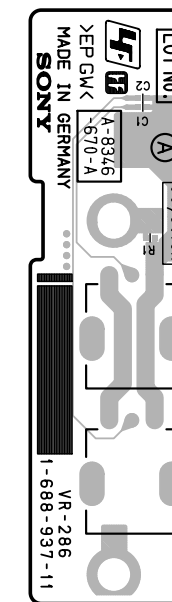
CN-2426 -B SIDE-
SUFFIX: -11



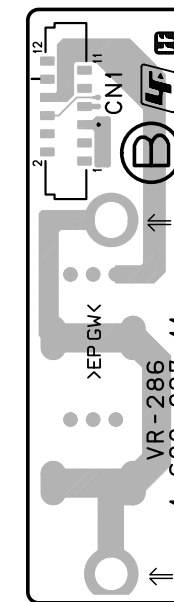
VR-285 -A SIDE-
SUFFIX: -11
RCP-D51



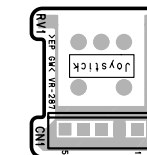
VR-285 -B SIDE-
SUFFIX: -11
RCP-D51



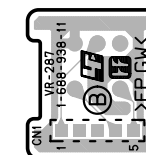
VR-286 -A SIDE-
SUFFIX: -11
RCP-D50



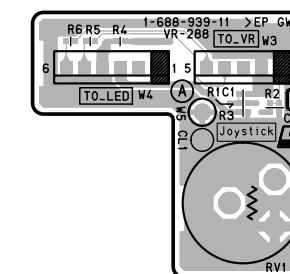
VR-286 -B SIDE-
SUFFIX: -11
RCP-D50



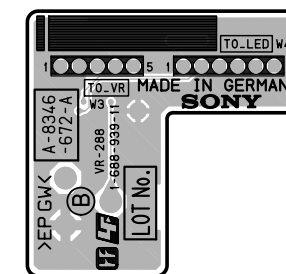
VR-287 -A SIDE-
SUFFIX: -11
RCP-D50



VR-287 -B SIDE-
SUFFIX: -11
RCP-D50



VR-288 -A SIDE-
SUFFIX: -11
RCP-D50



VR-288 -B SIDE-
SUFFIX: -11
RCP-D50

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RCP-D51 (SY) J, E
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