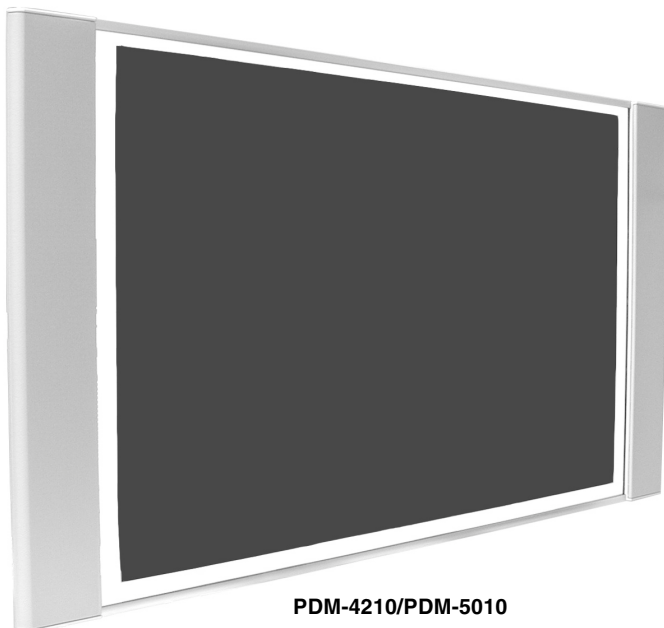


*Self Diagnosis*  
Supported model

# SERVICE MANUAL

# MRX1 CHASSIS

MODEL	COMMANDER	DEST	MODEL	COMMANDER	DEST
<b>KDE-P42MRX1D</b>	RM-Y1013	UK	<b>KDE-P50MRX1D</b>	RM-Y1013	UK



FLAT PANEL COLOR TV  
**SONY**®

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**WARNING !!**

AN ISOLATION TRANSFORMER SHOULD BE USED DURING ANY SERVICE WORK TO AVOID POSSIBLE SHOCK HAZARD DUE TO LIVE CHASSIS, THE CHASSIS OF THIS RECEIVER IS DIRECTLY CONNECTED TO THE POWER LINE.

**SAFETY-RELATED COMPONENT WARNING !!**

COMPONENTS IDENTIFIED BY SHADING AND MARKED  $\Delta$  ON THE SCHEMATIC DIAGRAMS, EXPLODED VIEWS AND IN THE PARTS LIST ARE CRITICAL FOR SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.



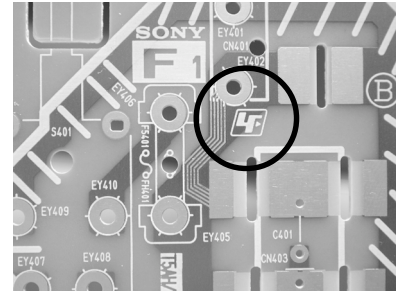
# CAUTION

## Lead Free Soldered Boards

The circuit boards listed below [Table 1] used in these models may have been processed using Lead Free Solder. The boards are identified by the LF logo located close to the board designation e.g. F1, H1 etc [ see examples ]. The servicing of these boards requires special precautions to be taken as outlined below.



example 1



example 2

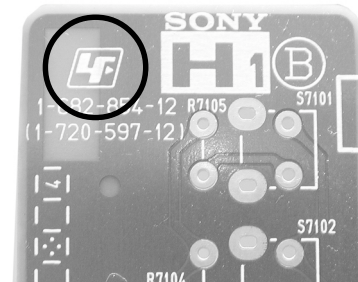


Table 1

Board	Function
A1	Video & Audio Front End
G	Power Supply
H5	Front Key and LED
IF	Interface to DIC2
N2	Digital Tuner
U2	Terminal Input & Output

It is strongly recommended to use Lead Free Solder material in order to guarantee optimal quality of new solder joints. Lead Free Solder is available under the following part numbers :

Partnumber	Diameter	Remarks
7-640-005-19	0.3mm	0.25Kg
7-640-005-20	0.4mm	0.50Kg
7-640-005-21	0.5mm	0.50Kg
7-640-005-22	0.6mm	0.25Kg
7-640-005-23	0.8mm	1.00Kg
7-640-005-24	1.0mm	1.00Kg
7-640-005-25	1.2mm	1.00Kg
7-640-005-26	1.6mm	1.00Kg

Due to the higher melting point of Lead Free Solder the soldering iron tip temperature needs to be set to 370 degrees centigrade. This requires soldering equipment capable of accurate temperature control coupled with a good heat recovery characteristics.


For more information on the use of Lead Free Solder, please refer to <http://www.sony-training.com>

ITEM MODEL	Television System	Stereo System	Channel Coverage	Color System
U	I, DVB-T	NICAM Stereo	UHF : B21-B69	PAL, NTSC3.58, NTSC4.43 (VIDEO IN) MPEG-2, MP@ML

Projected Picture Size	PDP(Plasma Display Panel) Approx 107 cm (42 inches) (PDM-4210). Approx 127 cm (50 inches) (PDM-5010).	<b>Sound Output</b>	
		Right and Left speaker	2 x 15W (RMS) (PDM-4210) 2 x 15W (RMS) (PDM-5010)
<b>Input/Output Terminals [REAR]</b>		<b>General Specifications</b>	
1: 21-pin Euro connector (CENELEC standard)	Inputs for Audio and Video signals. Inputs for RGB. Outputs of TV Video and Audio signals.	Power Requirements	220 - 240V
2: 21-pin Euro connector (CENELEC standard)	Inputs for Audio and Video signals. Inputs for RGB. Outputs of Monitor Video and Audio signals.	Power Consumption/ Standby	Approx 430W/0.6W (PDM-4210) Approx 516W/0.6W (PDM-5010) Approx 45W/0.6W (MBD-MRX1D)
3: 21-pin Euro connector (CENELEC standard)	Inputs for Audio and Video signals. Inputs for S Video. Outputs for Video and Audio signals (selectable). Smartlink interface.	Dimensions	Approx 1352 x 720 x 102MM (PDM-4210) Approx 1573 x 856 x 108MM (PDM-5010) Approx 430 x 79 x 343MM (MBD-MRX1D)
Phono Jacks	Output Connectors variable for Audio Signals.	Weight	Approx 39.5kg (PDM-4210) Approx 53.0kg (PDM-5010) Approx 6.0kg (MBD-MRX1D)
Minijack	Input for PC.	Supplied Accessories	RM-Y1013 Remote Commander (1) IEC designated R03 battery (2) Coaxial Cable (2)
PCMCIA Socket	Conditional Access Module.	Other Features	Digital terrestrial reception, Teletext, PAP, PAT, Smartlink, Virtual Dolby, Digital BBE, CAM connection, ACI, TV system autodetection.
<b>Input/Output Terminals [FRONT]</b>		<b>Remote control system : Infrared control</b>	
Headphone jack	stereo mini jack	Power requirements	3V dc 2 batteries IEC designation R03 (size AA)
Audio inputs	phono jacks		
Video inputs	phono jacks		
S Video input	4 pin DIN		
<b>Design and specifications are subject to change without notice.</b>			

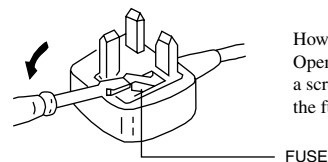
Model Name Item	KDE-P42MRX1D	KDE-P50MRX1D
PAP	ON	ON
PAT	ON	ON
RGB Priority	ON	ON
Sub Woofer	ON	ON
Scart 1	ON	ON
Scart 2	ON	ON
Scart 3	ON	ON
Front in (5)	OFF	OFF
Projector	OFF	OFF
Norm B/G	OFF	OFF
Norm I	ON	ON
Norm D/K	OFF	OFF
Norm AUS	OFF	OFF
Norm L	OFF	OFF
Norm SAT	OFF	OFF
Norm M	OFF	OFF
Teletext	ON	ON
Nicam Stereo	ON	ON

**WARNING (UK Models only)**

The flexible mains lead is supplied connected to a **B.S. 1363** fused plug having a fuse of **5 AMP** rating. Should the fuse need to be replaced, use a **5AMP FUSE** approved by ASTA to **BS 1362**, ie one that carries the  mark.

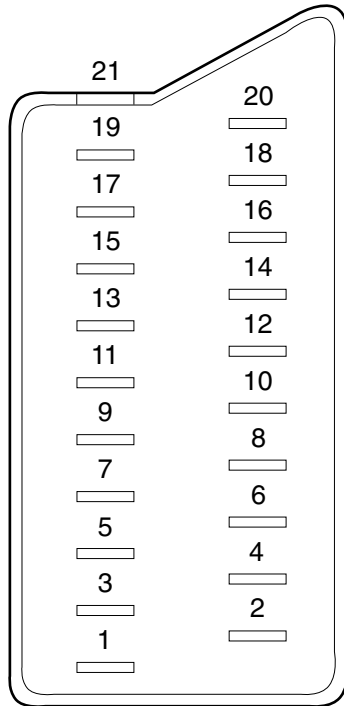
IF THE PLUG SUPPLIED WITH THIS APPLIANCE IS NOT SUITABLE FOR THE OUTLET SOCKETS IN YOUR HOME, IT SHOULD BE CUT OFF AND AN APPROPRIATE PLUG FITTED. THE PLUG SEVERED FROM THE MAINS LEAD MUST BE DESTROYED AS A PLUG WITH BARED WIRES IS DANGEROUS IF ENGAGED IN A LIVE SOCKET.

When an alternative type of plug is used, it should be fitted with a **5 AMP FUSE**, otherwise the circuit should be protected by a **5AMP FUSE** at the distribution board.



How to replace the fuse.  
Open the fuse compartment with a screwdriver blade and replace the fuse.

21 pin connector



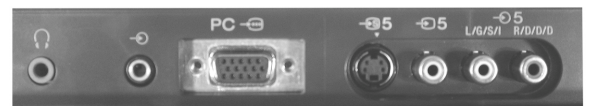
Pin No	1	2	3	Signal	Signal level
1	○	○	○	Audio output B (right)	Standard level : 0.5V rms Output impedance : Less than 1kohm*
2	○	○	○	Audio input B (right)	Standard level : 0.5V rms Output impedance : More than 10kohm*
3	○	○	○	Audio output A (left)	Standard level : 0.5V rms Output impedance : Less than 1kohm*
4	○	○	○	Ground (audio)	
5	○	○	○	Ground (blue)	
6	○	○	○	Audio input A (left)	Standard level : 0.5V rms Output impedance : More than 10kohm*
7	○	●	●	Blue input	0.7 +/- 3dB, 75 ohms positive
8	○	○	○	Function select (AV control)	High state (9.5-12V) : Part mode Low state (0-2V) : TV mode Input impedance : More than 10K ohms Input capacitance : Less than 2nF
9	○	○	○	Ground (green)	
10	○	○	○	Open	
11	○	●	●	Green	Green signal : 0.7 +/- 3dB, 75 ohms, positive
12	○	○	○	Open	
13	○	○	○	Ground (red)	
14	○	○	○	Ground (blanking)	
15	○	-	-	Red input	0.7 +/- 3dB, 75 ohms, positive
	-	○	○	(S signal Chroma input)	0.3 +/- 3dB, 75 ohms, positive
16	○	●	●	Blanking input (Ys signal)	High state (1-3V) Low state (0-0.4V) Input impedance : 75 ohms
17	○	○	○	Ground (video output)	
18	○	○	○	Ground (video input)	
19	○	○	○	Video output	1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB)
20	○	-	-	Video input	1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB)
	-	○	○	Video input Y (S signal)	1V +/- 3dB, 75ohms, positive sync 0.3V (-3+10dB)
21	○	○	○	Common ground (plug, shield)	

○ Connected      ● Not Connected (open)      \* at 20Hz - 20kHz

Rear Connection Panel



Front Connection Panel



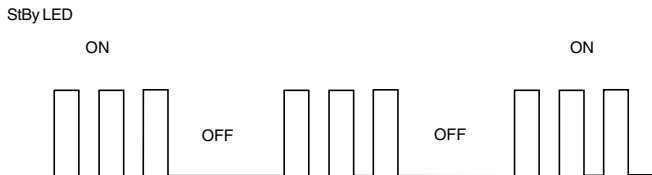
S-Video socket

S Video socket pin configuration		
Pin No	Signal	Signal Level
1	Ground	-
2	Ground	-
3	Y (S signal) input	1V +/- 3dB 75ohm, positive Sync. 0.3V -3 +10dB
4	C (S signal) input	0.3V +/- 3dB 75ohm, positive Sync.

# MRX1 SELF DIAGNOSTIC SOFTWARE

The identification of errors within the MRX1 chassis is triggered in one of two ways :- 1: Busy or 2: Device failure to respond to IIC. In the event of one of these situations arising the software will first try to release the bus if busy (Failure to do so will report with a continuous flashing LED) and then communicate with each device in turn to establish if a device is faulty. If a device is found to be faulty the relevant device number will be displayed through the LED (Series of flashes which must be counted).

**Flash Timing Example : e.g. error number 3**



**Panel**

LED	Status	Condition
Power/Stby LED	Green/Red flashing	Panel Alarm
	4 Red flashes	Power voltage of fan error / Temperature error
	6 Red flashes	Power protection ( G board ) error
	7 Red flashes	Audio speaker error
	Orange flashing	Cable connection error
	Red (Same as Stby )	G board convertor error

**MediaBox**

**Note:** All the following are critical errors, so the media box will automatically go in to Stby.

LED	Status	Condition
Power/Stby LED	2 Red flashes	IIC errorr
	3 Red flashes	PortExpander (CXA1875) error
	4 Red flashes	EEPROM error
	5 Red flashes	Sub Micro (H8s2437) communication error
	6 Red flashes	Real Time Clock error
	22 Red flashes	High temperature error
	23 Red flashes	Fan protection error
	24 Red flashes	Speaker protection error
	27 Red flashes	IIC Communication Arbitation Lost error
28 Red flashes	EMMA (N board) error	

SECTION 1 GENERAL

### Checking the Accessories supplied

1 Remote control (RM-Y1013):



2 Batteries (AA size):



2 Coaxial Cables:



1 "Notes on Plasma" book.

1 Cleaning cloth:



Only for KDE-P61MRX1: (supplied with the display unit: PDM-6110)

- 2 Frame Bars
- 4 Screws

Only for KDL-L42MRX1: (supplied with the display unit: LDM-4210)

- 2 Speaker jack covers

1 AV Mouse:



1 Mains Plug holder:



1 Display Interface Cable:



2 Mains Leads (Type BF):



Do not remove ferrite cores.

• See "NOTICE FOR CUSTOMERS" on page 4 when using these mains leads.

### Inserting Batteries into the Remote Control



Make sure you insert the supplied batteries using the correct polarities. Always remember to dispose of used batteries in an environmental friendly way.



### Overview of the Display Unit Indicators



To operate the remote control, point it towards this receiver.



Lights up in green when TV is switched on. When in standby mode, the indicator lights up in red. When in PC power saving\* mode, the indicator lights up in yellow.

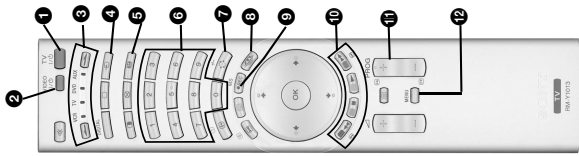
Lights up in blue when you press (picture off) on the remote control to switch off the picture. Only the picture is switched off (the sound remains unchanged).

Lights up when the sleep timer is set. For more details regarding the sleep timer, refer to "Timer" on page 35.

\*If the TV is connected to a personal computer or video graphic board that is DPMS (Display Power Management System) compliant, the TV will automatically reduce power consumption (PC power saving mode).

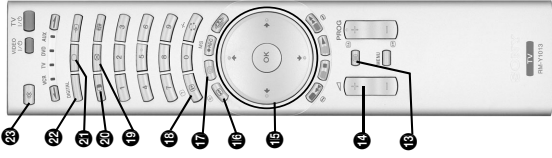
When a personal computer is connected to the PC socket, the TV will switch into PC power saving mode, rather than standby mode.

## Overview of Remote Control Buttons



- 1 **TV I/φ** : To **Temporarily Switch Off TV (standby mode)**: Press this button to temporarily switch off TV (the standby indicator φ on the TV lights up). Press again to switch on TV from standby mode.
  - To save energy we recommend switching off completely when TV is not in use.
  - If the "Auto Shutoff" option is set to "On" (see page 35) the TV switches automatically into standby mode after 15 minutes without a TV signal and without any button being pressed.
- 2 **VIDEO I/φ** : press this button to switch your VCR or DVD on or off.
- 3 **Media Selector**: press these buttons to select which device you want to operate, TV, VCR, DVD or AUX. A green light will be momentarily lit to show which one you have selected. For details refer to pages 63-65.
- 4 **Selecting input source**: press this button repeatedly until the desired input symbol of the source appears on the TV screen. Refer to page 62.
- 5 **Selecting the screen format**: press this button repeatedly to change the format of the screen. Refer to page 31.
- 6 **Selecting broadcast channels**: if Media Selector (3) is switched to TV, press these buttons to select channels. For double-digit programme numbers, enter the second digit within 2.5 seconds.
- 7 a) **Watching last channel selected**: if Media Selector (3) is switched to TV, press this button to return to the previous channel you were watching (provided you watched it for at least 5 seconds).  
 b) **Selecting VCR double-digit**: if Media Selector (3) is switched to VCR, press this button to select double-digit channels for Sony's VCR e.g. 23, press **-/--** first and next the buttons 2 and 3.
- 8 **Displaying "Memory Stick" menu**: for details see pages 52-59.
- 9 **"Memory Stick" Recording button**: while the Media Selector is switched on TV mode, press this button to directly record moving pictures on the "Memory Stick". To stop the recording process, press this button again.
- 10 a) **Fastext**: if Media Selector (3) is switched to TV and whilst you are in Analogue Teletext mode, these buttons can be used as Fastext buttons. For details see page 48.  
 b) **Digital TV menus**: if Media Selector (3) is switched to TV and you are watching digital TV, these buttons operate the digital menus. For details see pages 41-47.  
 c) **Operating VCR or DVD**: if Media Selector (3) is switched to VCR or DVD, these buttons will operate the main functions of your VCR or DVD, once the remote control has been programmed. Refer to page 63.
- 11 **Selecting broadcast channels**: press these buttons to select the next or previous broadcast channel.
- 12 **Menu system**: press this button to enter the TV menu system. Refer to page 26.

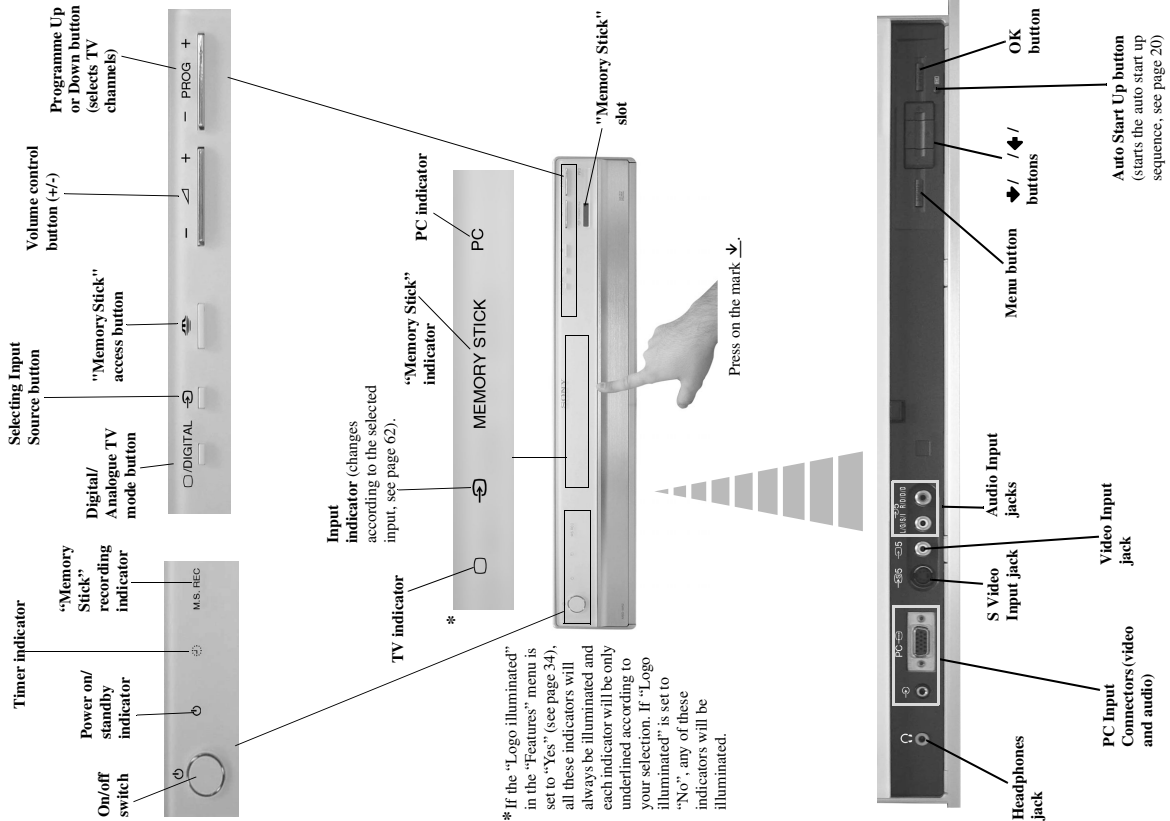
- 13 **Teletext**: press this button to switch on analogue Teletext. For details see page 48-49.
- 14 **Adjusting volume**: press these buttons to increase or decrease the volume.
- 15 a) **Displaying a channel/programme index**: for details see page 22.  
 b) **Navigator**: if Media Selector (3) is switched to TV and MENU (15) is switched on, use these buttons to navigate through the menu system of the TV. Refer to page 26.
- 16 **Freezing the picture**: press this button to freeze the picture. Press again to return to the normal picture. If you have inserted a Memory Stick, after pressing this button you will be requested if you want to store the picture (for details, see page 59).
- 17 **EPG**: in digital mode, press this button to display the EPG (Electronic Programme Guide). for details refer to page 50.
- 18 a) **In Digital mode**: press this button to display the digital menu. For details, see page 41.  
 b) **In analogue mode**: press this button to display all on-screen indication such as channel number, etc. Press again to cancel.
- 19 **Switching off the picture**: press this button to switch off the picture. Only the picture is switched off; the sound remains on. Press again to cancel.
- 20 **PAP (Picture And Picture)**: press this button to divide the screen into two for watching two pictures simultaneously. Refer to page 25.
- 21 **Selecting Analogue TV mode**: press this button to switch on Analogue mode and to switch off Digital mode, Analogue Teletext or Video Input mode.
- 22 **Selecting Digital TV mode**: press this button to switch on Digital mode and to switch off Analogue mode or Video Input mode.
- 23 **Muting the sound**: press this button to mute the TV sound. Press again to restore the sound.



1 The buttons labelled 11, 15 and 18 are also used for Analogue Teletext operation. For details see page 48.

continued...

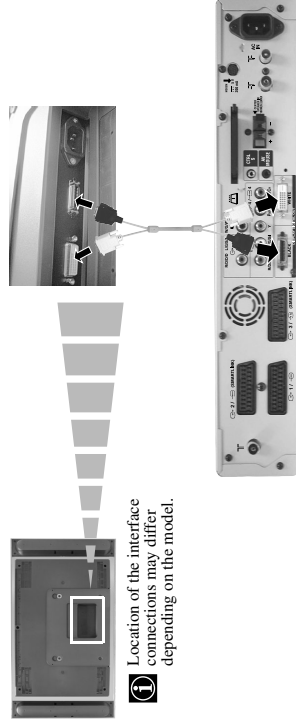
## Overview of the Media Receiver



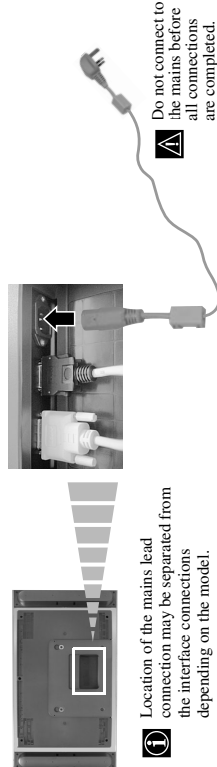
## Connecting the Display Unit to the Media Receiver Unit

- Use the supplied display interface cable.
- Use the supplied mains lead for the display unit.

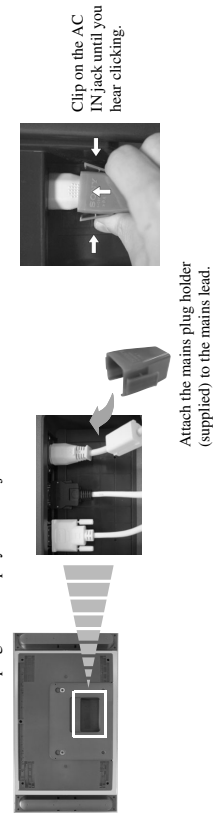
1 Connect the supplied interface cable to the display unit and to the media receiver unit.



2 Connect the supplied mains lead to the display unit.



3 Only for KDE-P42MRX1, KDE-P50MRX1 and KDE-P61MRX1: Secure the mains plug to the display's AC IN jack.

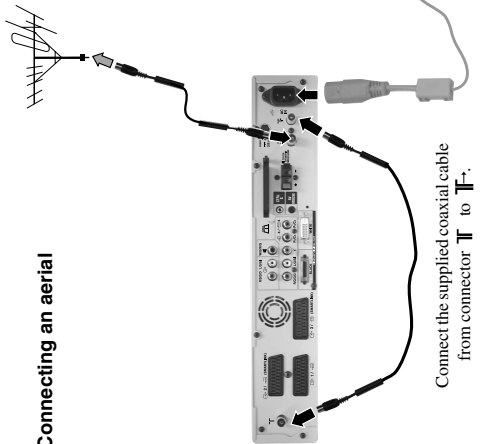


4 To unplug the mains lead pull down the mains plug holder by pushing in both sides of the holder, then pull out the plug.

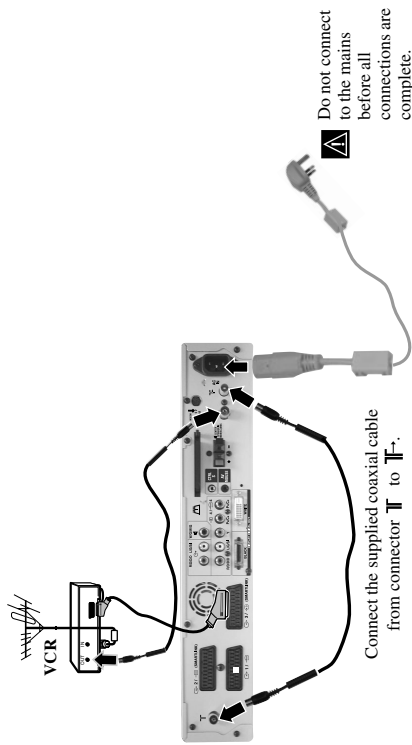
4 Before installing the display unit, check the installation instructions of your wall-mount bracket or stand.

## Connecting the Aerial and VCR

- ① Use the supplied mains lead for the media receiver unit.
- Use the supplied coaxial cable for digital connection.
- Use the supplied coaxial cable for aerial connection.



## Connecting a VCR with an aerial

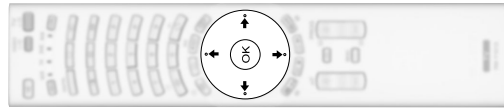


- ① For more details regarding VCR connection, refer to "Connecting Optional Equipment to the TV" on page 60.

## Switching On the TV and Automatically Tuning

- ① The first time you switch on your TV, a sequence of menu screens appear on the TV enabling you to: 1) set the clock, 2) check how to connect optional equipment to your TV, 3) search and store all available channels (TV Broadcast) and 4) change the order in which the analogue channels (analogue TV Broadcast) appear on the screen.

However, if you need to change any of these settings at a later date, you can do that by selecting the appropriate option in the **ⓘ** (Set Up menu) or by pressing the Auto Start Up button **⏻** on the media receiver.



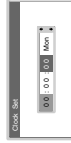
- 1 Connect the display unit and the media receiver unit to the mains socket (220-240V AC, 50/60Hz).



- 2 The first time that the TV set is connected, it is usually turned on. If the TV is off, press the **⏻** on/off button on the TV set to turn on the TV.



- 3 The **Clock Set** menu appears on the TV screen to set the current date and time. Press the **➡** button repeatedly to select each item in turn (Day, Month, Year, Hour and Minutes) and set each item by pressing **⏻** or **⏩**. Finally press **OK** to store it.



- 4 A diagram appears showing you how to connect a wide range of equipment to your TV set. Follow the instructions and press the **OK** button to remove the picture and continue the automatic process.



① The connection diagram should be used as a guide only as most equipment can be connected to more than one type of TV socket. Once the TV has completed the automatic tuning process, refer to the 'Connection Guide' section on page 32 for further information on getting the best set up for your equipment.



## Introducing and Using the different Menu systems

**f** Your TV uses an On-Screen Display menu system to guide you through the operations.

This TV has 2 different Menu Systems as follows:

- a) **"General TV Menus"**  
This menu system is available when watching both, Digital and Analogue channels. The displays of this menu system will help you to alter the picture settings, sound settings etc. For more details, please refer to the relevant sections of the chapter "The General TV Menus" (pages 27 - 40).
- b) **"Digital Menus"**  
This menu system is only available when watching Digital channels and gives you information on the programmes currently being show, etc. This menu also contains a submenu called "Main Menu" which allows you to customise the Digital side of your-TV etc. For more details, please refer to the relevant sections of the chapter "The Digital Menus" (pages 41 - 47).

**To operate any of the above menu systems, use the following buttons:**

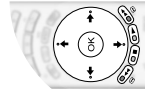
### 1 To switch on the:

- "General TV Menus", press the **MENU** button.
- "Digital Menus", press the **Ⓜ** button.



### 2 To navigate through the "General TV Menus":

- To highlight the desired menu or option, press **▲** or **▼**.
- To enter the selected menu or option, press **▶**.
- To return to the last menu or option, press **◀**.
- To alter the settings of your selected option, press **▲** / **▼** / **◀** or **▶**.
- To confirm and store your selection, press **OK**.



### • To navigate through the "Digital Menus":

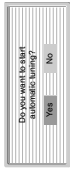
- Coloured buttons (red, green, yellow and blue) are basically used to display some of the screens. For details, please refer to the relevant sections.

### 3 To switch off the:

- "General TV Menus", press the **MENU** button.
- "Digital Menus", press the **MENU** button.

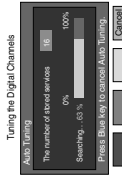


**5** The **Auto Tuning** menu appears on the screen. Press the **OK** button to select **Yes**.

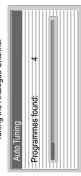


**6** The TV starts to automatically search and store all available broadcast channels for you as follows:

a) The Digital autotune display appears on screen and the search and store procedure begins. All the available Digital channels will now be captured and stored. As this may take some time, a message is included in the display to inform you of the tuning progress.



b) When Digital tuning is complete, the analogue display appears automatically and the search and store procedure for the analogue channels begins.



• This procedure could take some minutes. Please be patient and do not press any buttons, otherwise automatic tuning will not be completed.



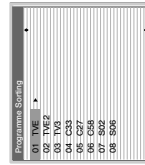
• If no Digital and no Analogue channels were found during the auto tuning process then a new menu appears automatically on the screen asking you to connect the aerial. Please connect the aerial (see pages 19) and press **OK**. The auto tuning process will start again.



• Once all Digital and Analogue channels have been captured and stored, the TV returns to normal operation and displays the Digital channel captured on channel number 1.

If no Digital channels are captured, the Analogue channel that is stored on channel number 1 is displayed.

**7** After all available digital and analogue channels are captured and stored, the **Programme Sorting** menu automatically appears on the screen enabling you to change the order in which the analogue channels are stored.

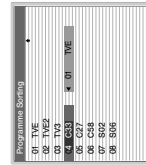


**⚠** This menu only appears if the TV has captured analogue channels.

a) If you wish to keep the broadcast channels in the tuned order, go to step 8.

b) If you wish to store the channels in a different order:

- 1 Press the **▲** or **▼** button to select the programme number with the channel (TV Broadcast) you wish to move. Press the **▶** button.
- 2 Press the **▲** or **▼** button to select the new programme number position for your selected channel (TV Broadcast). Press the **OK** button to store.
- 3 Repeat steps b)1 and b)2 if you wish to change the order of the other channels.



**8** Press the **MENU** button to remove the menu from the screen



Your TV set is now ready for use

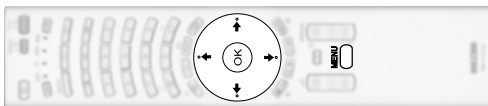
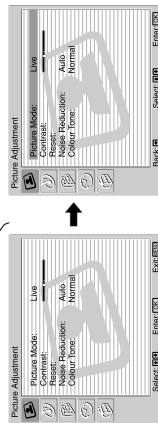
## The Picture Adjustment Menu



**1** The "Picture Adjustment" menu allows you to alter the picture settings.

### To do this:

Press the **MENU** button and then press **OK** to enter this menu. Next, press **▼** or **▲** to select the desired option and press **OK**. Finally, read below how to operate into each option.



### Picture Mode

This option allows you to customise the Picture Mode based on the programme you are watching. After selecting this option press **OK**. Next, press repeatedly **▼** or **▲** to select:

- Live** (for live broadcast programmes, DVD and Digital Set Top Box receivers).
- Movie** (for films).
- Personal** (for individual settings).

Once you have selected your desired option, press **OK** to store.

**1** "Brightness", "Colour" and "Sharpness" level of "Live" and "Movie" mode are fixed on the factory to get the best picture quality.

**Contrast** Press **◀** or **▶** to reduce or enhance picture contrast. Next, press **OK** to store.

**Brightness** Press **◀** or **▶** to darken or brighten the picture. Next, press **OK** to store.

**▲** This option only appears and can only be adjusted if "Picture Mode" is set to "Personal".

**Colour** Press **◀** or **▶** to decrease or to increase color intensity. Next press **OK** to store.

**▲** This option only appears and can only be adjusted if "Picture Mode" is set to "Personal".

**Hue** Press **◀** or **▶** to decrease or to increase the green tones. Next press **OK** to store.

**▲** This option only appears for NTSC signal (e.g. USA video tapes).

**Sharpness** Press **◀** or **▶** to soften or to sharpen the picture. Next press **OK** to store.

**▲** This option only appears and can only be adjusted if "Picture Mode" is set to "Personal".

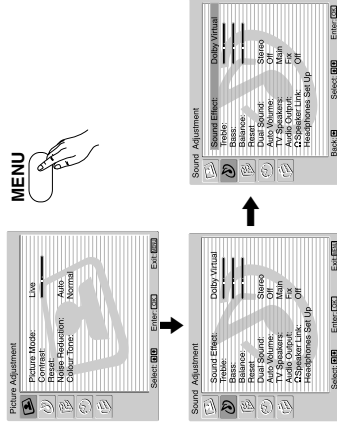
## The Sound Adjustment Menu



**1** The "Sound Adjustment" menu allows you to alter the sound settings.

### To do this:

Press the **MENU** button and press **▼** to select **Sound**, then press **OK** to enter this menu. Next, press **▼** or **▲** to select the desired option and press **OK**. Finally, read below how to operate into each option.



### Sound Effect

This option allows you to customise the Sound Effect. After selecting this option press **OK**. Next, press repeatedly **▼** or **▲** to select:

- Dolby\*** (Dolby Virtual, simulates the sound effect of "Dolby Surround Pro Virtual Logic").
- Dynamic** ("BBE High Definition Sound system"\*: intensifies clarity and presence of sound for better intelligibility and musical realism).
- Natural** (Enhances clarity, detail and presence of sound by using "BBE High Definition Sound system"\*:).
- Off** (Flat response).

Once you have selected your desired option, press **OK** to store.

**Treble** Press **◀** or **▶** to decrease or to increase higher-frequency sounds. Next, press **OK** to store.

**Bass** Press **◀** or **▶** to decrease or to increase the lower-frequency sounds. Next, press **OK** to store.

**Balance** Press **◀** or **▶** to emphasise the left or the right speaker. Next, press **OK** to store.

**Reset** Press **OK** to reset the sound to the factory preset levels.

Press **▶**: Next:

- For a Stereo broadcast: Press **▼** or **▲** to select **Stereo** or **Mono**. Next press **OK** to store.
- For a bilingual broadcast: Press **▼** or **▲** to select **Mono** (for mono channel if available), **A** (for channel 1) or **B** (for channel 2). Next press **OK** to store.

**Auto Volume** Press **▶**: Next press **▼** or **▲** to select **On** (the volume level of the channels will stay the same, independent of the broadcast signal, e.g. in the case of advertisements) or **Off** (the volume level changes according to the broadcast signal). Next press **OK** to store.

**▲** If you select "Dolby Virtual" on the "Sound Effect" option, the "Auto Volume" option will automatically be switched to "Off" and vice versa.

## The Features Menu

**MENU**

**Features**

- Power saving
- AVZ Output
- SmartLink
- RGB Centring
- Screen Saver
- Logo Illuminated

**Power Saving**

- Power saving
- Firm mode
- AVZ Output
- SmartLink
- RGB Centring
- Screen Saver
- Logo Illuminated

**i** The "Features" menu allows you to alter various settings of the TV.

### To do this:

Press the **MENU** button and press **↓** twice to select **Features**, then press **OK** to enter this menu. Next, press **↓** or **↑** to select the desired option and press **OK**. Finally, read below how to operate into each option.

## The Set Up Menu

**MENU**

**Set Up**

- Auto Tuning
- Programme Labels
- Manual Programme Present

**Auto Tuning**

- Auto Tuning
- Programme Labels
- Manual Programme Present

**i** The "Set Up" menu allows you to alter various options on this TV.

### To do this:

Press the **MENU** button and press **↓** four times to select **Set Up**, then press **OK** to enter this menu. Next, press **↓** or **↑** to select the desired option and press **OK**. Finally, read below how to operate into each option.

## POWER SAVING

This option allows you to reduce the power consumption of this TV.

### To do this:

After selecting the option, press **OK**. Then, press **↓** or **↑** to select **Reduce**. Next, press **OK** to store.

## AUTO FORMAT

This option allows you to automatically change the aspect ratio of the screen.

### To do this:

After selecting the option, press **OK**. Then, press **↓** or **↑** to select **On** (if you wish the TV set to automatically switch the screen format according to the broadcast signal) or **Off** (if you wish to keep your preference). Finally, press **OK** to store.

**i** Even if you have selected "On" or "Off", you can always modify the format of the screen by pressing **⏏** repeatedly on the remote control to select one of the following formats:

**SMART:** Imitation of wide screen effect for 4:3 broadcast.

**4/3:** Conventional 4:3 picture size, full picture information.

**14/9:** Compromise between 4:3 and 16:9 picture size.

**ZOOM:** Widescreen format for letterbox movies.

**WIDE:** For 16:9 broadcast. Full picture information.

**i** In "SMART", "ZOOM" and "14/9" modes, parts of the top and bottom cut off. Press **↓** or **↑** to adjust the position of the image on the screen subtitles).

- Only "WIDE" and "4/3" modes can be selected for an RGB signal connected to the PC connector.

- According to the format of diffusion, black bands can always appear whatever the selected mode.

## AUTO TUNING

**i** This option only appears and only can be altered if you are watching an analogue channel. This option allows you to automatically search for and store all available TV channels.

### To do this:

After selecting the option, press **OK** and then proceed in the same way as in the steps 5 and 6 of the section "Switching On the TV and Automatically Tuning" on page 21.

## PROGRAMME SORTING

**i** This option only appears and only can be altered if you are watching an analogue channel. This option allows you to change the order in which the channels (TV Broadcast) appear on the screen.

### To do this:

After selecting the option, press **OK** and then proceed in the same way as in the step 7 of the section "Switching On the TV and Automatically Tuning" on page 21.

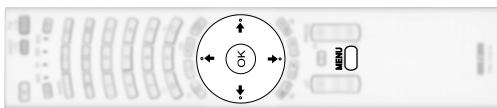
## PROGRAMME LABELS

**i** This option only appears and only can be altered if you are watching an analogue channel. This option allows you to name a channel using up to five characters (letters or numbers).

### To do this:

- After selecting this option, press **OK** and then press **↓** or **↑** to select the programme number with the channel you wish to name. Next press **OK**.
- With the first element of the **Label** column highlighted, press **OK** and **↓**, **↑**, **←**, or **→** to select the letter, next press **OK**. When you have finished, press **↓**, **↑**, **←**, or **→** to select the word "End" on the screen and finally press **OK** to turn off the menu from the screen.

- i** To correct a letter, select "E" on the screen to go back and press **OK**.
- For a blank, select "I" on the screen and press **OK**.

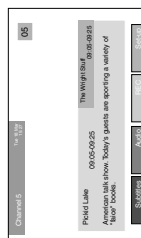


## The Digital INFO Menu

The "Digital INFO" menu gives you information on the programmes currently being shown as well as the those programmes which are on next.

### To do this:

With the TV in Digital mode, press the **INFO** button to access this menu. Next read below how to operate each option.



### DIGITAL INFO DISPLAY

This display gives you a brief description of the next programme in the schedule.

#### To do this:

Press the **INFO** button. If the programme box is blank, there is no information currently available. To return to the starting point, press the **LEFT** button repeatedly until the description for the current programme reappears.

To change channels while the "Digital INFO display" is on screen, press the relevant numbered channels on the remote control.

Press the **MENU** button to exit from this display.

### SUBTITLES

This feature will place Digital subtitles on the screen (similar to selecting p.888 in analogue Teletext mode).

#### To do this:

With the "Digital INFO display" on the TV screen, press the **RED** button to access the "Subtitles" pop-up menu. Press the **UP** or **DOWN** button to highlight the language required then press **OK** to select.

To remove subtitles from the TV screen, access the "Subtitles" pop-up menu and select "Off".

Press the **MENU** button to exit from this menu.

### AUDIO

This feature allows you to listen to the broadcast in different languages when the programme is broadcast in multiple languages.

#### To do this:

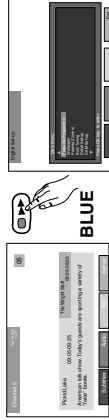
With the "Digital INFO display" on the TV screen, press the **GREEN** button to access the "Audio" pop-up menu. Press the **UP** or **DOWN** button to highlight the language required then press **OK** to select. Press the **MENU** button to exit from this menu.

## The Digital Set-up Menu

**1** This menu contains several features that will allow you to customise the Digital side of your TV.

### To do this:

With the TV in Digital mode, press the **INFO** button to access the "Digital INFO display" on the TV screen, then press the **BLUE** button to access the "Set-up" ("Main Menu"). Next read below how to operate each option.



### FAVOURITE PROGRAMME

This option allows you to store your favourite channels (TV Broadcast) in a list for quick access.

#### To do this:

- 1 Once you have entered into the "Main Menu" press the **UP** or **DOWN** button to highlight "Favourite Programme" then press the **OK** button to display the "Favourite Programme Set" menu.
- 2 Press the **UP** or **DOWN** button to scroll through the list until the channel you wish to store as a favourite is highlighted. If you do not wish to select one of these channels as a favourite, press the **RED** or **GREEN** button to display the previous or next 5 channels in the list.
- 3 When you have found and highlighted a programme you want to register as a favourite, press the **OK** button. A tick appears alongside that programme in the display.

- Press the **OK** button again to cancel your selection.
- Press the **YELLOW** button if you wish to delete (clear) all favorite settings

4 Repeat steps 2 and 3 to store other programmes as favourites.

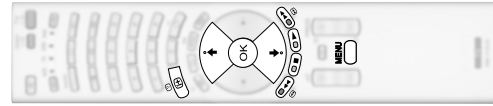
5 Press the **BLUE** button to return to the "Main Menu" or press the **MENU** button to exit from the menu.

### WALLPAPER

This option allows you to customise the background pattern of the Digital menus.

#### To do this:

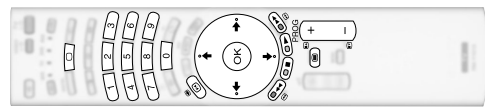
- 1 Once you have entered into the "Main Menu", press the **UP** or **DOWN** button to highlight "Wallpaper" then press the **OK** button to display the "Wallpaper" menu.
- 2 Press the **UP** or **DOWN** button to select your choice of wall paper (4 different choices) followed by the **OK** button to store.
- 3 Press the **BLUE** button to return to the "Main Menu" or press the **MENU** button to exit from the menu.



## Analogue Teletext

**A** Teletext is an information service transmitted by most Analogue TV stations. The index page of the teletext service (usually page 100) gives you information on how to use the service. To operate teletext, use the remote control buttons as indicated below.

**A** Teletext errors may occur if you use a channel (TV Broadcast) with a weak signal.



### To switch on Teletext :

- 1 Select the Analogue broadcast channel which carries the teletext service you wish to view.
- 2 Press the **Teletext** button once to enter Picture And Text (PAT) mode. The screen is divided into two with the Text display on the left and the TV channel in the bottom right corner.
- 3 While viewing PAT, you can zoom the picture screen by pressing **Left** or **Right** buttons. Once the two screens are overlapped, they can be swapped by pressing the **OK** button.
- 3 If you wish to view the Text in full screen mode, press the **Teletext** button a second time.

### To select a Teletext page:

- Input 3 digits for the page number, using the numbered buttons.
- If you make a mistake, retype the correct page number.
  - If the counter on the screen continues searching, it is because the page is not available. In this case, input another page number.

### To access the next or preceding page:

Press **PROG +** ( **Teletext** ) or **PROG -** ( **Teletext** ).

### To freeze a teletext page:

Press **Freeze** ( **Teletext** ). Press it again to cancel the freeze.

### To select a sub page:

A teletext page may consist of several sub pages. In this case, one or more arrows appear next to the page number. Press **Left** or **Right** to display an information line at the bottom of the screen showing the number of sub pages contained on this page. As soon as sub pages are available, they start to automatically run. If you want to stop the show and select your desired sub page, press repeatedly **Left** or **Right**.

### To Switch Off Teletext:

Press **Off**.

### Fastext

**A** Fastext service lets you access Teletext pages with one button push. When you are in Teletext mode and Fastext is broadcast, a colour coded menu appears at the bottom of the teletext page. Press the appropriate coloured button (red, green, yellow or blue) to access the page corresponding to your menu choice.

## Digital Teletext

- The "Digital Teletext" is only available when watching Digital channels.
- If the TV is not already in Digital mode, press the **DIGITAL** button on the remote control.
- Many Digital broadcasters now provide a Digital Teletext service in the form of a dedicated Teletext channel. This Digital service includes high quality text and graphics along with advanced navigation options.

**A** The appearance, content and navigation methods of all Digital Text services are decided by the broadcaster. For example, Digital Text from the BBC may look different to Digital Text from ITV which may use different navigation methods.

- Most of the Digital Text services currently available use simple navigation methods based on the following buttons:

- The **Teletext** button to load and exit Digital Teletext.
- The **Left**, **Right**, **Up** and **Down** buttons (to move around the screen).
- The **OK** button (to select items on screen).
- The **Teletext** button (to cancel a selection or exit Digital Teletext).
- The four coloured buttons (to access shortcuts).

### Dedicated Digital Teletext channels

- 1 With the TV in Digital mode, press **Teletext**. Next press the numbered buttons on the remote control to select a dedicated Teletext channel number. To find out the channel number of a dedicated Digital Teletext channel, use the "Channel Index menu". (Please refer to "The Channel Index menu" section of this instruction manual, on page 22)

- 2 Once the Teletext channel is displayed, follow the on-screen instructions to access the required information.

**A** On some pages the TV programme is also displayed. Instructions on-screen will tell you how to change the displayed programme.

- 3 If when viewing the Teletext pages, you are requested to select "OK" or "Cancel", press the **OK** button for "OK" and the **Teletext** button for "Cancel".

- 4 When you have finished viewing Teletext, press again the **Teletext** button to exit.

### Selecting Teletext from other Digital channels

**A** Normal Teletext services may also be available on other Digital channels. Sometimes this is indicated by a small symbol or text display on your TV screen, superimposed on the channel you are watching.

- 1 Press the **V**, **v**, **B** or **b** buttons to select the symbol then press the **OK** button to display the chosen information.

- 2 Alternatively, you may be requested to use the numbered and coloured buttons on your remote control to display the various pages of text information. If when viewing the teletext pages, you are requested to select "OK" or "Cancel", press the **OK** button for "OK" and the **Teletext** button for "Cancel".

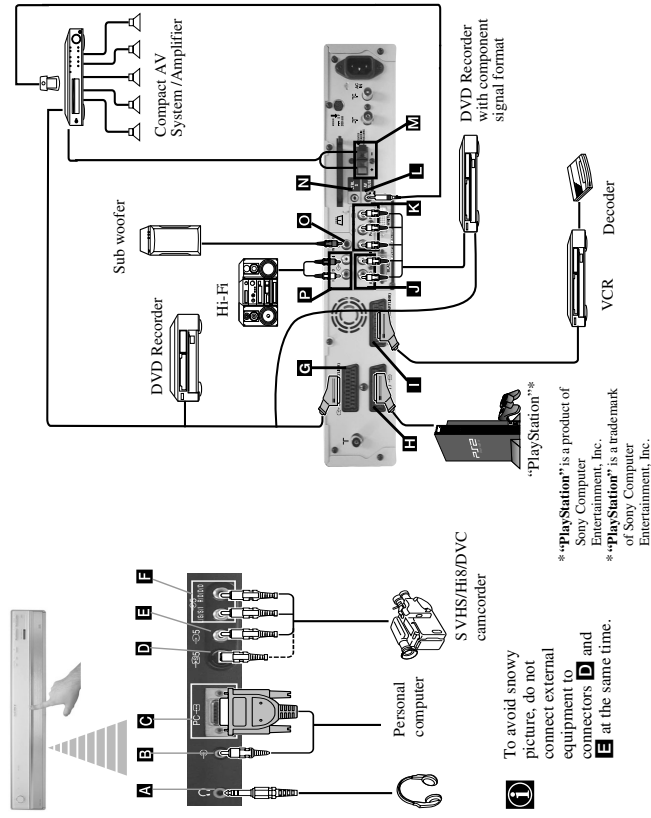
- 3 Once the text information is displayed on screen, use the **Left**, **Right**, **Up** or **Down** buttons, the coloured buttons and/or the numbered buttons to access the chosen information.

- 4 When you have finished viewing Teletext, press the **Teletext** button and then select an alternative Digital channel.



## Connecting Equipment to the TV

- Using the following instructions you can connect a wide range of optional equipment to your TV set.
- Connecting cables are not supplied.



To avoid snowy picture, do not connect external equipment to connectors **D** and **E** at the same time.

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### Connecting a VCR

To connect a VCR, please refer to the "Connecting the aerial and VCR" section of this instruction manual on page 18.

### Connecting a VCR or a DVD recorder that supports SmartLink

SmartLink is a direct link between the TV set and a SmartLink compatible VCR/DVD recorder. For more information on SmartLink, please refer to the instruction manual of your SmartLink VCR/DVD recorder.

If you use a VCR or a DVD recorder that supports SmartLink, please connect the VCR or the DVD recorder to the TV using a Smart lead to the Smart **2/3** or **3/4** or **4/5**.

Both Smart connectors **2/3** and **3/4** cannot support SmartLink at the same time. If you connect a VCR or a DVD recorder to both Smart connectors, select which Smart supports SmartLink through the "SmartLink" option in the "Features" menu. For details see page 32.

## Viewing pictures from equipment connected to the TV

- 1 Connect your equipment to the designated media receiver socket, as indicated on page 60.
- 2 Switch on the connected equipment.
- 3 To watch the picture from the connected equipment, press the **Input** button repeatedly until the correct input symbol appears on the screen.

### Symbol Input Signals

- 1** Audio / video input signal through the Smart connector **H**
- 1** RGB input signal through the Smart connector **H**. This symbol appears only if an RGB source has been connected.
- 2** Audio / video input signal through the Smart connector **G**.
- 2** RGB input signal through the Smart connector **G**. This symbol appears only if an RGB source has been connected.
- 3** Audio/video input signal through the Smart connector **I**.
- 3** S Video Input signal through the Smart connector **I**. This symbol appears only if an S Video source has been connected.
- 4** Component input signal through the Y, P<sub>r</sub>/C<sub>r</sub>, P<sub>b</sub>/C<sub>b</sub> jacks **K** and audio input signal through **J**.
- 5** Video input signal through the phono socket **E** and Audio input signal through **F**.
- 5** S Video Input signal through the front S Video input jack **D** and Audio signal through **F**. This symbol appears only if an S Video source has been connected.
- 6** RGB input signal through the PC connectors **B** and **C**.

- 4 Press the **Input** button on the remote control to return to the normal TV picture.

### For Mono Equipment

Connect the phono plug to the L/G/S/I socket on the front of the media receiver unit and select **5** or **6** input signal using the instructions above. Next, refer to the "Sound Adjustment" section of this manual and set "Dual Sound" option to "A" on the sound menu screen (see page 29).



## Remote Control Configuration for VCR or DVD

**1** In it's default condition this remote control will operate the basic functions of this Sony TV, Sony DVDs and most Sony VCRs. To control VCRs and DVDs of other manufacturers (and some Sony VCR models), the remote control needs to be configured.

### To do this:

- 2** Before you start, look up the 3 digit code for your brand of DVD or VCR from the list below.
- On those brands that have more than one code, enter the first code number.
- Sony will endeavour to update the software according to market changes. Therefore, please refer to the code table included with the remote control for latest code set.
- A small label is provided inside the battery door to allow you to record your brand codes.

- 1** Press and hold the **←** button on the remote control for approximately 6 seconds until the green DVD and VCR light of the Media Selector starts flashing (see fig. 1).

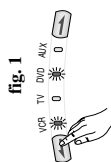


fig. 1

- 2** While the VCR and DVD lights are flashing, enter all three digits of the code for your brand of VCR or DVD (see the list below) using the **number buttons** on the remote control (see fig. 2).

**1** If your selected code is entered correctly, the green VCR or DVD light (according to your selection) will be lit momentarily (see fig. 3), otherwise repeat all the above steps.

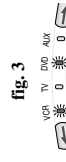


fig. 3

- 3** Turn on your VCR or DVD and check that the main functions (playback, stop, rewind, fast forward and channel selection for both VCR and DVDs as well as Menu and cursors buttons only for DVDs) work.

- 2** If your device is not working or some of the functions do not work please check that you entered the correct code or try the next code listed against the brand.
- Not all brands are covered and not all models of every brand may be covered.

- 4** Always remember to press the **←** or **→** button until the green light illuminates according to the equipment you want to operate with this remote control: **VCR, TV or DVD**. Refer to pages 64-65 on how to operate the AUX mode.



fig. 2

VCR Brand List		DVD Brand List	
Brand	Code	Brand	Code
SONY (VHS)	301, 302, 303, 308, 309, 362	SONY	001, 029, 030, 036, 037, 038, 039, 040, 041, 042, 043, 044, 053, 054, 055
SONY (BETA)	303, 307, 310	AIWA	021
SONY (DV)	304, 305, 306	AKAI	032
AIWA	325, 331, 351	DENON	018, 027, 020, 002
AKAI	326, 329, 330	GRUNDIG	009, 028, 023, 024, 016, 003
DAEWOO	342, 343	HITACHI	025, 026, 015, 004, 035
GRUNDIG	358, 355, 360, 361, 320, 351, 366	JVC	006, 017
HITACHI	327, 333, 334	KENWOOD	008
JVC	314, 315, 322, 344, 352, 353, 354, 348, 349	LG	015, 014, 034
LG	332, 338	LOEWE	009, 028, 023, 024, 016, 003
LOEWE	358, 355, 360, 361, 320, 351	MATSUI	013, 016
MATSUI	356, 357	ONKYO	022, 033
ORION	328	PANASONIC	018, 027, 020, 002, 045, 046, 047
PANASONIC	321, 323	PHILIPS	009, 028, 023, 024, 016, 003, 031
PHILIPS	311, 312, 313, 316, 317, 318, 358, 359, 363, 364	PIONEER	004, 050, 051, 052
SAMSUNG	339, 340, 341, 345	SAMSUNG	011, 014
SANYO	335, 336	SANYO	007
SHARP	324	SHARP	019, 027
THOMSON	319, 350, 365	THOMSON	012
TOSHIBA	337	TOSHIBA	003, 048, 049
		YAMAHA	018, 027, 020, 002

## Technical Specifications

**KDE-P42MRX1, KDE-P50MRX1, KDE-P61MRX1, KDL-L32MRX1 and KDL-L42MRX1:**

**Media Receiver Unit (MBD-MRX1)**  
 Power Requirement: 220-240V AC; 50/60 Hz  
 Power Consumption: 45 W  
 Standby Power Consumption: 0.6 W  
 Dimensions (w x h x d):  
 Approx. 430 x 79 x 343 mm  
 Weight: Approx. 6 kg

**KDE-P42MRX1 only:**  
**Display Unit (PDM-4210)**  
 Power Requirement: 220-240V AC; 50/60 Hz  
 Screen Size: 42 inches  
 Display Resolution:  
 Approx. 107 cm measured diagonally  
 1024 dots (horizontal) x 768 lines (vertical)  
 Power Consumption: 430  
 Standby Power Consumption: 0.6W  
 Sound Output: 2 x 15W (RMS)  
 Dimensions (w x h x d):  
 Approx. 1,352 x 720 x 102 mm  
 Weight: Approx. 39.5 kg

**KDE-P50MRX1 only:**  
**Display Unit (PDM-5010)**  
 Power Requirement: 220-240V AC; 50/60 Hz  
 Screen Size: 50 inches  
 Display Resolution:  
 Approx. 127 cm measured diagonally  
 1365 dots (horizontal) x 768 lines (vertical)  
 Power Consumption: 516 W  
 Standby Power Consumption: 0.6W  
 Sound Output: 2 x 15W (RMS)  
 Dimensions (w x h x d):  
 Approx. 1,573 x 856 x 108 mm  
 Weight: Approx. 53 kg

**KDE-P61MRX1 only:**  
**Display Unit (PDM-6110)**  
 Power Requirement: 220-240V AC; 50/60 Hz  
 Screen Size: 61 inches  
 Display Resolution:  
 Approx. 155 cm measured diagonally  
 1365 dots (horizontal) x 768 lines (vertical)  
 Power Consumption: 770 W  
 Standby Power Consumption: 0.6W  
 Sound Output: 2 x 15W (RMS)  
 Dimensions (w x h x d) including speakers:  
 Approx. 1,797 x 937 x 110 mm  
 Dimensions (w x h x d) without speakers:  
 Approx. 1,571 x 937 x 100 mm  
 Weight including speakers:  
 Approx. 71 kg  
 Weight without speakers:  
 Approx. 68 kg

**KDL-L32MRX1 only:**  
**Display Unit (LDM-3210)**  
 Power Requirement: 220-240V AC; 50/60 Hz  
 Screen Size: 32 inches  
 Display Resolution:  
 Approx. 81 cm measured diagonally  
 1280 dots (horizontal) x 768 lines (vertical)  
 Power Consumption: 150 W  
 Standby Power Consumption: 0.5W  
 Sound Output: 2 x 10 W (RMS)  
 Dimensions (w x h x d) including the supplied stand:  
 Approx. 1,052 x 635 x 229 mm  
 Dimensions (w x h x d) without the supplied stand:  
 Approx. 1,052 x 569 x 97 mm  
 Weight with the supplied stand: Approx. 29 kg  
 Weight without the supplied stand: Approx. 22 kg

**KDL-L42MRX1 only:**  
**Display Unit (LDM-4210)**  
 Power Requirement: 220-240V AC; 50/60 Hz  
 Screen Size: 42 inches  
 Display Resolution:  
 Approx. 107 cm measured diagonally  
 1366 dots (horizontal) x 768 lines (vertical)  
 Power Consumption: 240 W  
 Standby Power Consumption: 0.5W  
 Sound Output: 2 x 14 W (RMS)  
 Dimensions (w x h x d) including speakers:  
 Approx. 1,349 x 694 x 101 mm  
 Dimensions (w x h x d) without speakers:  
 Approx. 1,156 x 694 x 101 mm  
 Weight including speakers: Approx. 30 kg  
 Weight without speakers: Approx. 25.5 kg

### Panel System:

- KDE-P42MRX1, KDE-P50MRX1 and KDE-P61MRX1:  
PDP (Plasma Display Panel)
- KDL-L32MRX1 and KDL-L42MRX1:  
LCD (Liquid Crystal Display panel).

### TV system:

- I/DVB-T
- Colour system:**  
PAL  
SECAM NTSC 3.58, 4.43 (only Video In)  
MPEG 2 MP@NL

### Aerial:

75 ohm external terminal for VHF/UHF

### Channel Coverage:

I: UHF B21-B69

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## PC Input Specifications

### PC Input Timing

Input signal frequency:  
Horizontal: 15.6 - 90 KHz.  
Vertical: 48 - 85 Hz.  
Maximum Resolution: 1600 dots x -1200 lines.

### Preset mode timing table for PC

No.	Resolution (dots x lines)	Graphic mode	Horizontal frequency (KHz)	Vertical frequency (Hz)	Horizontal/Vertical Polarity
1	640x480	VESA 60	31.469	59.940	Negative/Negative
2	800x600	VESA 60	37.879	60.317	Positive/Positive
3	1024x768	VESA 60	48.363	60.004	Negative/Negative
4	1280x768	VESA (W-SVGA)	47.986	59.833	Positive/Negative
5	1280x1024	VESA 60	63.981	60.020	Positive/Positive

**i** VGA-TEXT (720x400@70) cannot be available with this model. If you need any set up in your PC, please set it up by using other display in advance.

### Front Terminals:

- **AV5:**
  - **S:** S video input (4-pin mini DIN): Y: 1 Vp-p, 75-ohms unbalanced, sync negative C: 0.286 Vp-p (Burst signal), 75 ohms
  - **5:** video input (phono jack): 1 Vp-p, 75-ohms unbalanced, sync negative
  - **5:** audio input (phono jacks): 500 m Vrms (100% modulation), Impedance: 47 kilo ohms

### AV6:

- **PC:** PC Input (15-Dsub) G:0.7 Vp-p, 75 ohms, non Sync on Green B:0.7 Vp-p, 75 ohms, non Sync on Green R:0.7 Vp-p, 75 ohms, non Sync on Green HD:1-5 Vp-p VD:1-5 Vp-p
- **PC:** PC audio input: minijack
- **headphones jack**
- **Memory Stick Slot**

### Other features:

- Digital terrestrial reception.
- Analogue Teletext, Fastext, TOPtext.
- Digital Teletext
- EPG (Electronic Programme Guide).
- Sleep Timer.
- SmartLink (direct link between your TV set and a compatible VCR or DVD recorder. For more information on Smartlink, please refer to the Instruction Manual of your VCR or DVD recorder).
- TV system Autodetection.
- Dolby Virtual.
- BBE Digital.
- ACI (Auto Channel Installation).
- Auto Format.
- DRC® (Digital Reality Creation).
- PAP (Picture and Picture).
- PAT (Picture And Text).
- Remote Control with learning functions.
- Memory Stick (reader and recorder).
- CAM connection (for future use only).
- MODEM connection (for service use only).

### PC Input Timing:

(see next page).

QuickTime and the QuickTime logo are trademarks used under license. The QuickTime is registered in the U.S. and other countries.

### Rear Terminals:

- **AV1:**
    - **S:** 21-pin Scart connector (CENELEC standard) including audio/video input, RGB input, TV audio/video output.
    - **2/SMARTLINK:** selectable
    - **21-pin Scart connector (CENELEC standard)** including audio/video input, RGB input, selectable audio/video output and SmartLink interface.
    - **3/SMARTLINK:** selectable
    - **21-pin Scart connector (CENELEC standard)** including audio/video input, S video input, selectable audio/video output and Smartlink interface.
  - **AV4:**
    - **4:** Y:1 Vp-p, 75 ohms, 0.3V negative sync PB:0.7 Vp-p, 75 ohms PR:0.7 Vp-p, 75 ohms
    - **4:** audio input (phono jacks) 500 m Vrms (100% modulation), Impedance: 47 kilo ohms
    - **Sub Woofer output (phono jack)**
    - **audio outputs (Left/Right) - phono jacks**
    - **CENTRE SPEAKER IN:** Max. 180W (6-ohms)
  - **CTRL S:** minijack
  - **AV MOUSE:** minijack
  - **RF In (Digital)**
  - **RF In (Analogue)**
  - **RF Out (Digital)**
  - **CAM (Conditional Access Module) slot.**
  - **MODEM MODEM connection.**
- Accessories supplied:**
- One Remote Control (RM-Y1013)
  - Two size AA batteries (R03 type)
  - One Display Interface Cable
  - Two Coaxial Cables
  - One AV Mouse
  - Two Mains Leads (Type BF)
  - One Cleaning cloth
  - One Mains plug holder
  - One PC Input Cable
  - Only for KDE-P61MRX1 (supplied with the display unit PDM 6110); 2 Frame Bars and 4 Screws.
  - Only for KDL-L42MRX1 (supplied with the display unit LDM-4210); 2 speaker jack covers.



# Troubleshooting

**!** Here are some simple solutions to problems which may affect the picture and sound.

## TV

### Problem

#### No picture

- No Digital channels after tuning.
- Maybe there are no Digital transmissions in your area, contact a local installer to find out when digital transmissions begin in your area.
  - Contact a local installer to find out at which transmitter you should be pointing your aerial.
  - Change your aerial to cover the channels used by digital programmes. (Contact a local installer).
  - Ensure aerial is correctly aligned to transmitter.
  - Ensure aerial is plugged directly into the TV (not through other equipment).
  - Check the aerial connection.
  - Connect the display unit and media receiver unit to the mains, and press the **⏻** power switch on the front of media receiver unit.
  - Connect the display unit to the media receiver unit using the supplied display interface cable.
  - If the **⏻** (power on/standby) indicator is on, press **TV | ⏻** on the remote control.
- No picture (screen is dark) and no sound.
- Check if the Sleep Timer is activated (page 35).
  - Check if Auto Shutoff is activated (page 35).
- No picture or no menu information from equipment connected to the Scart connector.
- Check that the optional equipment is on and press the **⏻** button repeatedly on the remote control until the correct input symbol is displayed on the screen (page 62).
  - Check the connection between the optional equipment and the TV.

#### Poor picture/Unstable picture with Analogue channels.

- Check aerial/cable connections.
  - Check the aerial location and direction.
- Only snow and noise appears on the screen.
- Check if the aerial is broken or bent.
  - Check if the aerial has reached the end of its serviceable life. (3-5 years in normal use, 1-2 years at the seaside)
- Dotted lines or stripes.
- Keep the TV away from electrical noise sources such as cars, motorcycles, or hair-dryers.
- No colour on colour programmes.
- Using the menu system, select the "Picture Adjustment" menu and select "Reset" to return to the factory settings (page 28).
  - If you set the Power Saving function to "Reduce," picture colours may become dimmer (page 31).
- Some tiny black points and/or bright points and/or bright points (pixels) on the screen, do not indicate a malfunction.
- The picture of a display unit is composed of pixels. Tiny black points and/or bright points (pixels) on the screen, do not indicate a malfunction.
- The picture is too bright.
- Using the menu system, select the "Picture Adjustment" menu and select "Picture Mode". Then select the desired picture mode (page 27).
  - Make sure that the aerial is connected using the supplied coaxial cable.
- Picture (stripe) noise.
- Keep the aerial cable away from other connecting cords.
  - Do not use 300-ohm twin lead cables as interference may occur.

### Problem

#### Possible solution

- Poor picture (white saturation) when viewing a signal from Scart connector **⏻/⏻**.
- Make sure that the output signal of the equipment connected to the Scart connector **⏻/⏻** is not an RGB signal. If it is an RGB signal, please connect the equipment to Scart **⏻/⏻** or **⏻/⏻**.
- Distorted picture and/or noisy sound.
- Check if any connected optional equipment is installed in close proximity of the TV set.
- Stripe noise during playback/recording of a VCR.
- Video head interference. Keep your VCR away from the TV.
  - Leave a space of 30 cm between your VCR and the display unit to avoid noise.
  - Avoid installing your VCR in front of the display unit or at the side of the display unit.
- Poor or no picture (screen is dark), but good sound.
- Using the menu system, select the "Picture Adjustment" menu and select "Reset" to return to the factory settings (page 28).
  - If the **⏻** PICTURE OFF indicator lights up in blue, press **⏻** (picture off) on the remote control.
- Noisy picture when viewing a TV channel.
- Using the menu system, select the "Manual Programme Preset" option in the "Set Up" menu and adjust Fine Tuning (AFT) to obtain better picture reception (page 40).
  - Using the menu system, set the "Noise Reduction" option in the "Picture Adjustment" menu to reduce the noise in the picture (page 28).
  - Turn off any equipment connected to the Scart connector on the rear of the media receiver unit.
- Distorted picture when changing programmes or selecting teletext.
- Only for PDP models: KDE-P42MRX1, KDE-P50MRX1 and KDE-P61MRX1**
- In the screen appears an image retention (afterimage)
  - Using the menu system, select the "Features" menu, next select the "Screen Saver" submenu and finally set the "All White" option to "On" to reduce the image retention (see page 34).
- The screen flickers when turning on the TV.
- This is inherent in the Plasma Display Panel, and does not indicate a malfunction.
- No sound/Noisy sound.**
- Good picture, no sound.
- Press the **⏻ +/-** or **⏻** (mute) on the remote control.
  - Check that "TV Speakers" option is set to "Main" in the "Sound Adjustment" menu (page 30).
- Audio noise.
- Make sure that the aerial is connected using the supplied coaxial cable.
  - Keep the aerial cable away from other connecting cords.
  - Do not use 300-ohm twin lead cables as interference may occur.
  - Communication problems may occur if the infrared communication equipment (e.g. infrared cordless headphones) is used near the TV. Please use headphones other than infrared cordless headphones, move the infrared transmitter away from the TV until the noise is eliminated, or move the transmitter and receiver of the infrared communication equipment closer together.

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**Personal Computer**

<p><b>Problem</b></p> <p>If the NO SYNC message appears on the screen or if the <math>\Phi</math> (power on/standby) indicator lights up in yellow</p>	<p><b>Possible solution</b></p> <ul style="list-style-type: none"> <li>• Check that the video signal cable is properly connected and all plugs are firmly seated in their sockets.</li> <li>• Check that the 15-Dsub video input connector's pins are not bent or pushed in.</li> </ul> <p><b>Problems caused by the connected computer</b></p> <ul style="list-style-type: none"> <li>• The computer is in power saving mode. Try pressing any key on the computer keyboard.</li> <li>• Check that the computer's power is "on."</li> <li>• Check that the graphic board is completely seated in the proper bus slot.</li> </ul>
<p>If the OUT OF RANGE message appears on the screen</p>	<p><b>Problems caused by the connected computer</b></p> <ul style="list-style-type: none"> <li>• Check that the video frequency range is within that specified for the monitor. If you replaced an old monitor with this TV, reconnect the old monitor and adjust the frequency range to the following: Horizontal: 15.6 – 90 kHz Vertical: 48 – 85 Hz</li> </ul>
<p>If using Windows®*</p>	<ul style="list-style-type: none"> <li>• If you replaced an old monitor with this TV, reconnect the old monitor and do the following. Select 640 x 480 resolution at 60Hz for Windows using the Windows device selection screen.</li> </ul>
<p>If using a Macintosh®** system</p>	<ul style="list-style-type: none"> <li>• When connecting a Macintosh computer, use an adapter (not supplied) if necessary. Connect the adapter to the computer before connecting the video signal cable.</li> </ul>
<p><b>Flickers, bounces, oscillates, or is scrambled</b></p>	<ul style="list-style-type: none"> <li>• Using the menu system, select "Adjust Pixel" option in the "Screen Control" menu and adjust "Dot phase" or "Total H Pixel" (page 28).</li> <li>• Try connecting the TV to a different mains socket, preferably on a different circuit.</li> </ul> <p><b>Problems caused by the connected computer</b></p> <ul style="list-style-type: none"> <li>• Check your graphic board manual for the proper TV setting.</li> <li>• Confirm that the graphic mode and the frequency of the input signal are supported by this TV (page 68). Even if the frequency is within the proper range, some graphics boards may have a sync pulse that is too narrow for the TV to sync correctly.</li> <li>• Adjust the computer's refresh rate (vertical frequency) to obtain the best possible picture.</li> </ul>
<p><b>Picture is fuzzy.</b></p>	<ul style="list-style-type: none"> <li>• Using the menu system, adjust "Brightness" and "Contrast" in the "Picture adjustment" menu (page 27).</li> <li>• Using the menu system, select "Adjust Pixel" option in the "Screen Control" menu and adjust "Dot phase" or "Total H Pixel" (page 28).</li> </ul> <p><b>Problems caused by the connected computer</b></p> <ul style="list-style-type: none"> <li>• If the resolution is more than the numerical value specified in "Technical Specifications" on page 66, the picture is reduced in size and the picture quality may be less than the original. This is not a malfunction.</li> </ul>
<p><b>Picture is ghosting.</b></p>	<ul style="list-style-type: none"> <li>• Eliminate the use of video cable extensions and /or video switch boxes.</li> <li>• Check that all plugs are firmly seated in their sockets.</li> </ul>

continued...

<p><b>Problem</b></p> <p>The TV fan noise gets louder.</p>	<p><b>Possible solution</b></p> <ul style="list-style-type: none"> <li>• The ventilation holes can accumulate dust over a period of time. The accumulated dust may make the cooling function of the built-in fan less effective. To prevent this, we recommend removing the dust periodically (once a month) using a vacuum cleaner.</li> <li>• If the item you want to select appears in a pale colour, you cannot select it.</li> </ul>
<p><b>Strange sound.</b></p> <p>The TV cabinet creaks.</p>	<ul style="list-style-type: none"> <li>• Changes in room temperature sometimes causes the TV cabinet to expand or contract, which can make slight noises. This does not indicate a malfunction.</li> </ul>
<p>The TV whirs.</p>	<ul style="list-style-type: none"> <li>• The TV's fan setting is working. This does not indicate a malfunction.</li> </ul>
<p>The TV ticks.</p>	<ul style="list-style-type: none"> <li>• An electrical circuit inside the TV is activated when the TV is turned on. This does not indicate a malfunction.</li> </ul>
<p>The TV buzzes.</p>	<ul style="list-style-type: none"> <li>• There might be a surge sound when turning on the TV. This does not indicate a malfunction.</li> </ul>
<p><b>Remote Control</b></p> <p>Remote control does not function.</p>	<ul style="list-style-type: none"> <li>• Check that the Media Selector on the remote control is set correctly for the device you are using (VCR, TV, DVD or AUX).</li> <li>• If the remote control does not operate the VCR or DVD even when the Media Selector has been set correctly, enter the necessary code set as explained in "Remote Control Configuration for VCR or DVD" on page 63.</li> <li>• Replace the batteries.</li> </ul>
<p><b>Buttons</b></p> <p>Buttons do not work in PAP mode.</p>	<ul style="list-style-type: none"> <li>• PAP navigation is only possible in TV mode, please check that Media Selector is set to TV.</li> <li>• Contact your nearest Sony service centre.</li> </ul>
<p><b>EPG</b></p> <p>EPG indicator on the TV flashes even though the EPG is not programmed to record.</p>	<p>Contact your nearest Sony service centre.</p>

continued...



Problem	Possible solution
Picture is not centred or sized properly.	<ul style="list-style-type: none"> <li>Using the menu system, select the "PC Adjustment" option in the "Features" menu and adjust "V Size" (page 33).</li> <li>Using the menu system, select the "PC Adjustment" option in the "Features" menu, then select the "Centering" option and adjust "H Shift" or "V Shift" (page 33). Note that some graphic modes do not fill the screen to the edges.</li> </ul>
Picture is too small.	<p><b>Problems caused by the connected computer</b></p> <ul style="list-style-type: none"> <li>Set the resolution of the connected computer to the same as the TV.</li> </ul>
Wavy or elliptical pattern (moire) is visible.	<ul style="list-style-type: none"> <li>Using the menu system, select the "PC Adjustment" option in the "Features" menu and adjust "Dot phase" or "Total H Pixel" (page 33).</li> </ul>
Colour is not uniform.	<ul style="list-style-type: none"> <li>Using the menu system, select the "PC Adjustment" option in the "Features" menu and adjust "Dot phase" or "Total H Pixel" (page 33).</li> </ul>
The TV turns off after a while.	<p><b>Problems caused by the connected computer</b></p> <ul style="list-style-type: none"> <li>Set the computer's power saving setting to off.</li> </ul>

\* Windows® is a registered trademark of Microsoft corporation in the United States and other countries.

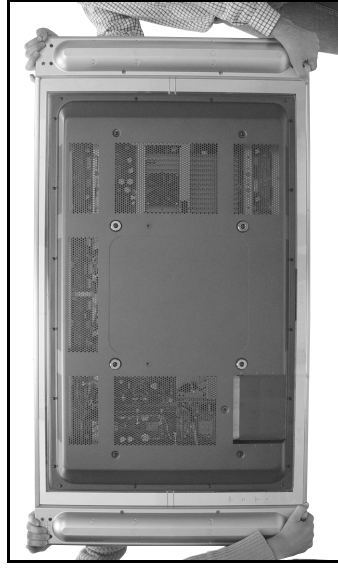
\*\*Macintosh is a trademark licensed to Apple Computer, Inc., registered in the U.S.A. and other countries.

## "Memory Stick"

Problem	Possible solution
Cannot insert the "Memory Stick" into the "Memory Stick" slot.	<ul style="list-style-type: none"> <li>The "Memory Stick" is not facing in the correct direction. Insert the "Memory Stick" with the ◀ mark facing up into the "Memory Stick" slot (page 52).</li> </ul>
Images from the "Memory Stick" can not be displayed or you can view the image but some features are not available and an error message appears on the TV screen.	<ul style="list-style-type: none"> <li>This is not a malfunction of the TV. This is because you are using a non-Sony brand "Memory Stick" media.</li> </ul>
Cannot delete a file or all materials.	<ul style="list-style-type: none"> <li>The write-protect switch on the "Memory Stick" is set to LOCK. Release the lock.</li> </ul>
The image is not displayed	<ul style="list-style-type: none"> <li>The image file is protected. Release the protection (pages 56-58).</li> <li>The image file is not DCF-compatible or MPEG - compatible.</li> </ul>

• If you continue to experience problems, have your projection TV serviced by qualified personnel or you can contact the Sony UK Digital Helpline on 0870 600 1717.

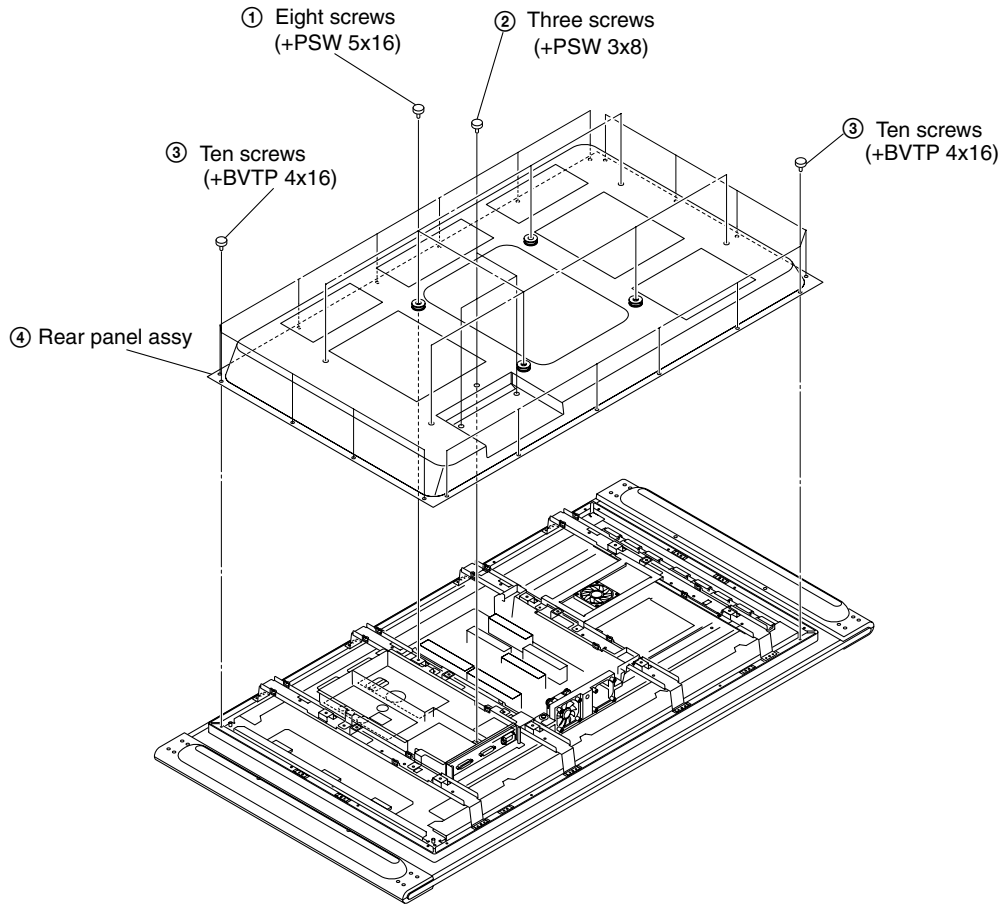
• Never open the casing yourself.



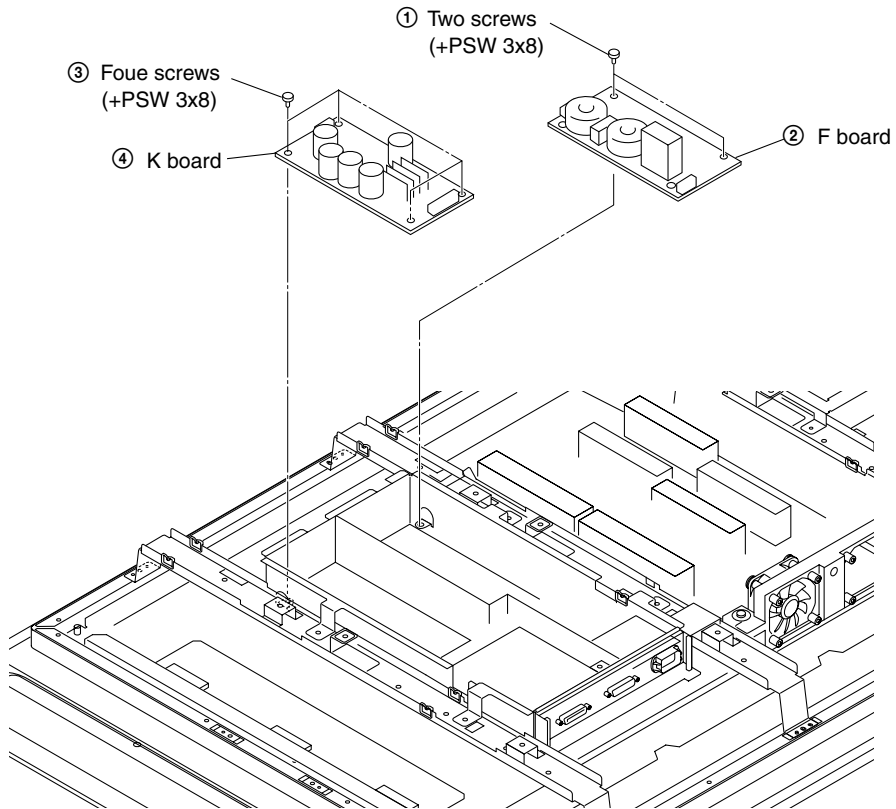
## SECTION 2 DISASSEMBLY

### 2-1. DISPLAY UNIT (PDM-4210/5010)

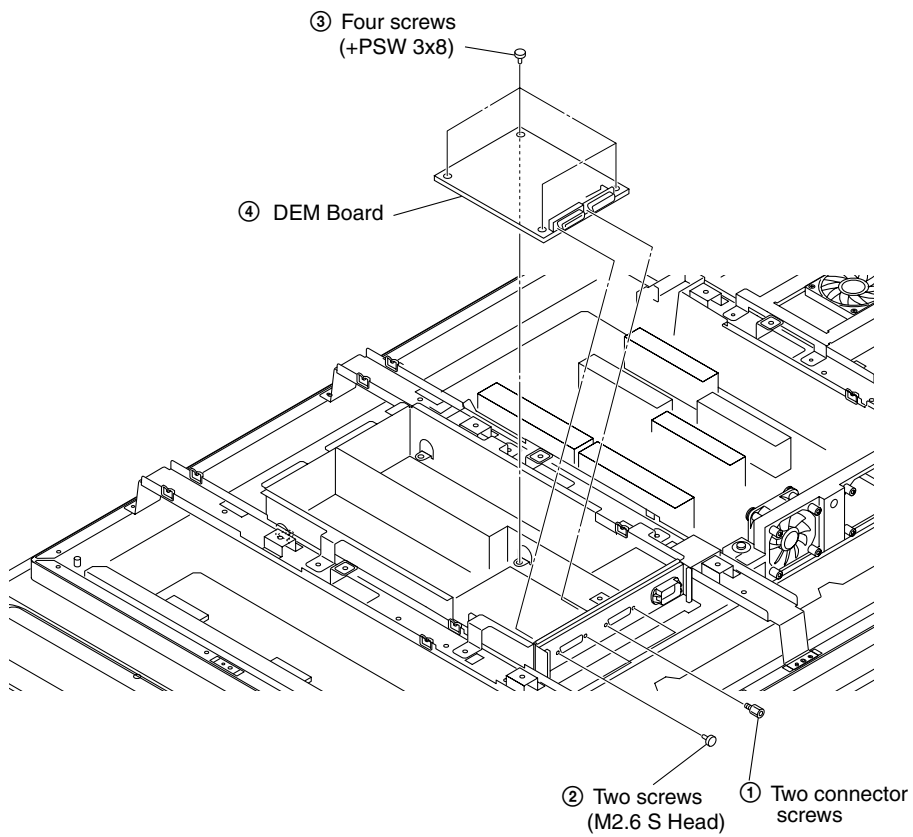
#### 2-1-1. REAR PANEL REMOVAL



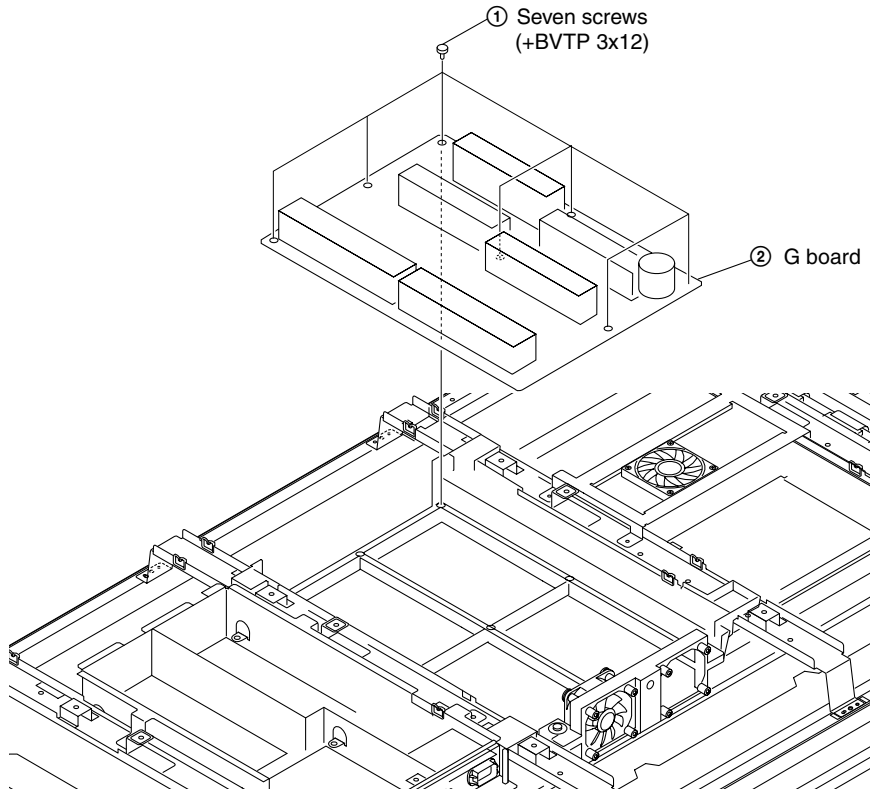
### 2-1-2. F AND K BOARDS REMOVAL



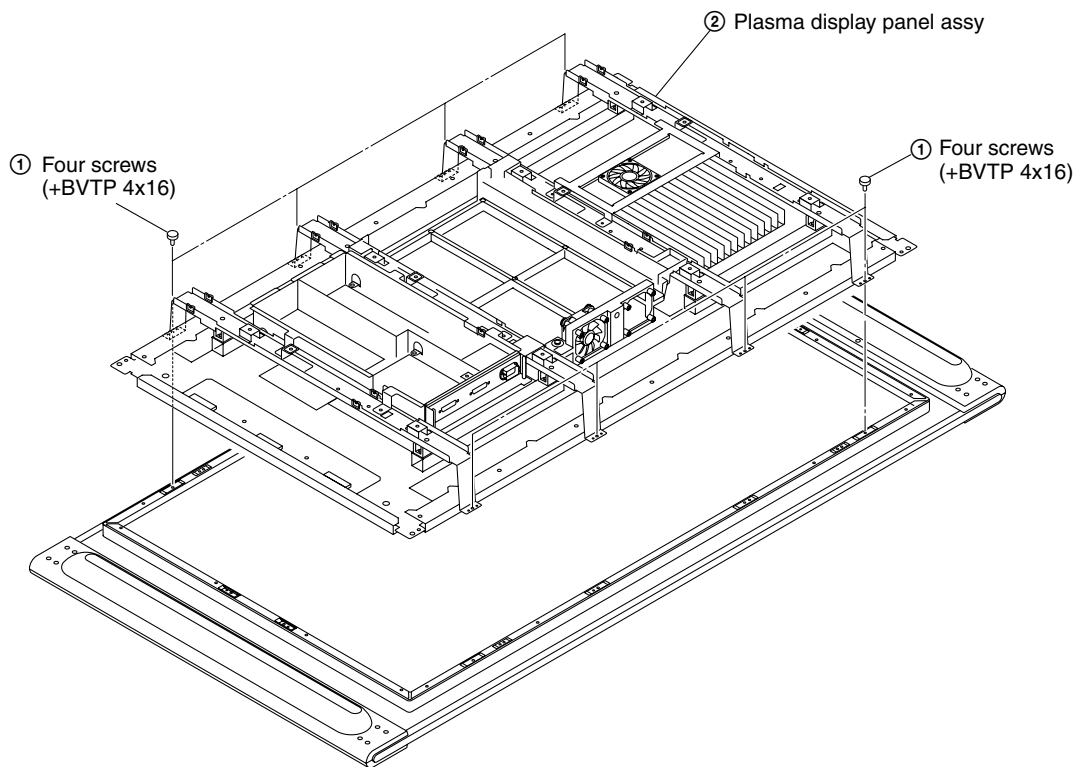
### 2-1-3. DEM BOARD REMOVAL



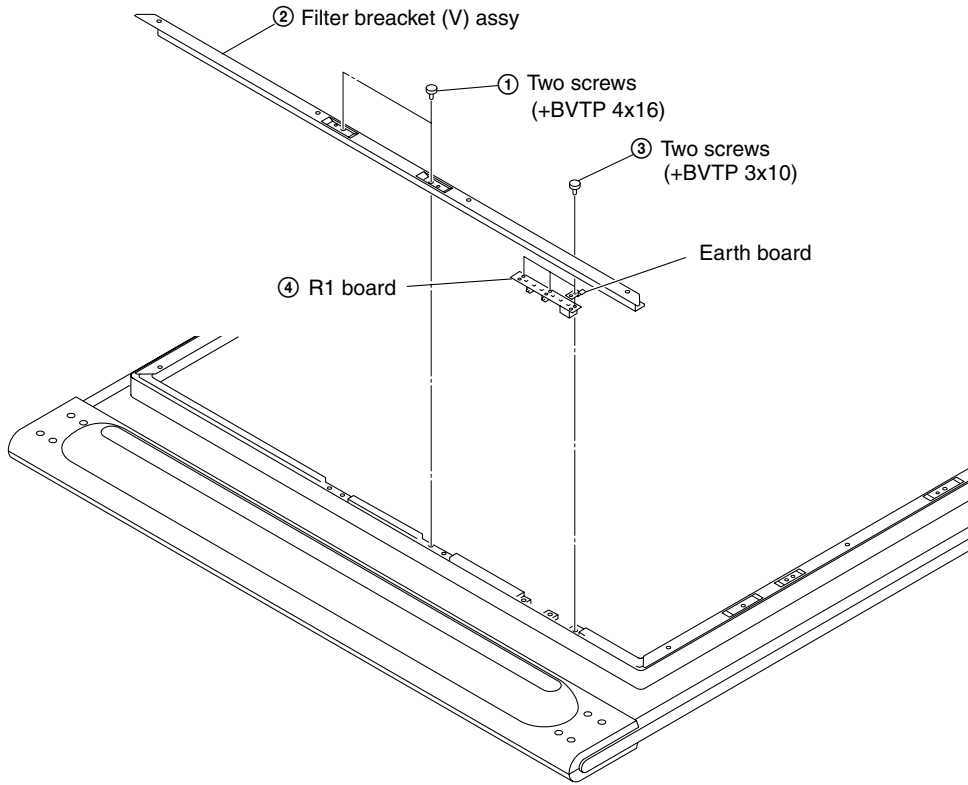
### 2-1-4. G BOARD REMOVAL



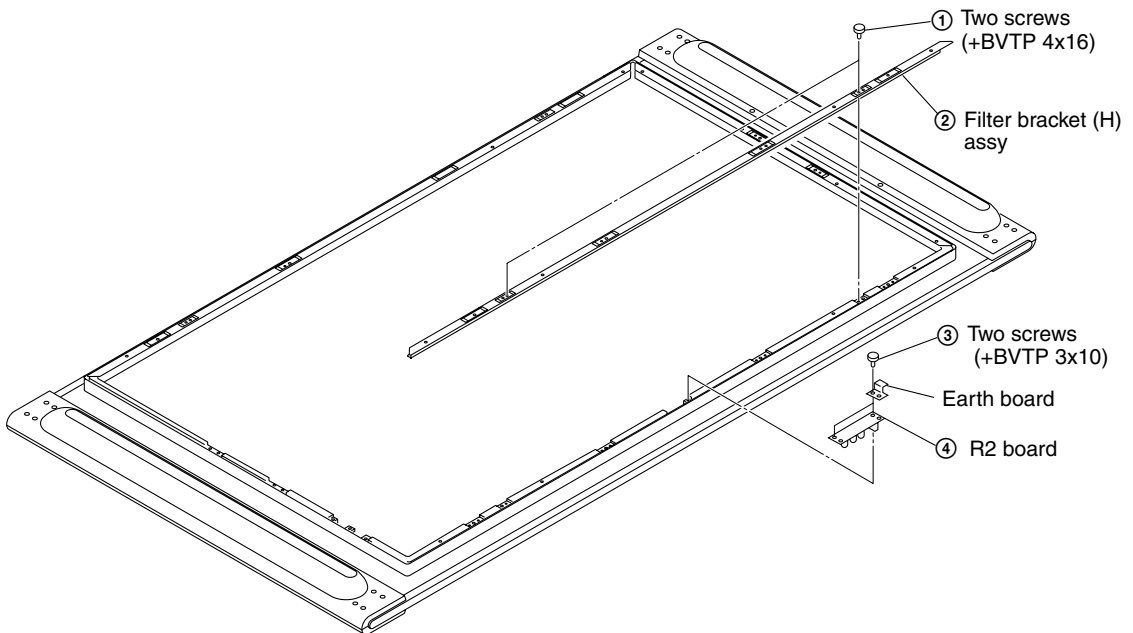
### 2-1-5. DISPLAY PANEL ASSY



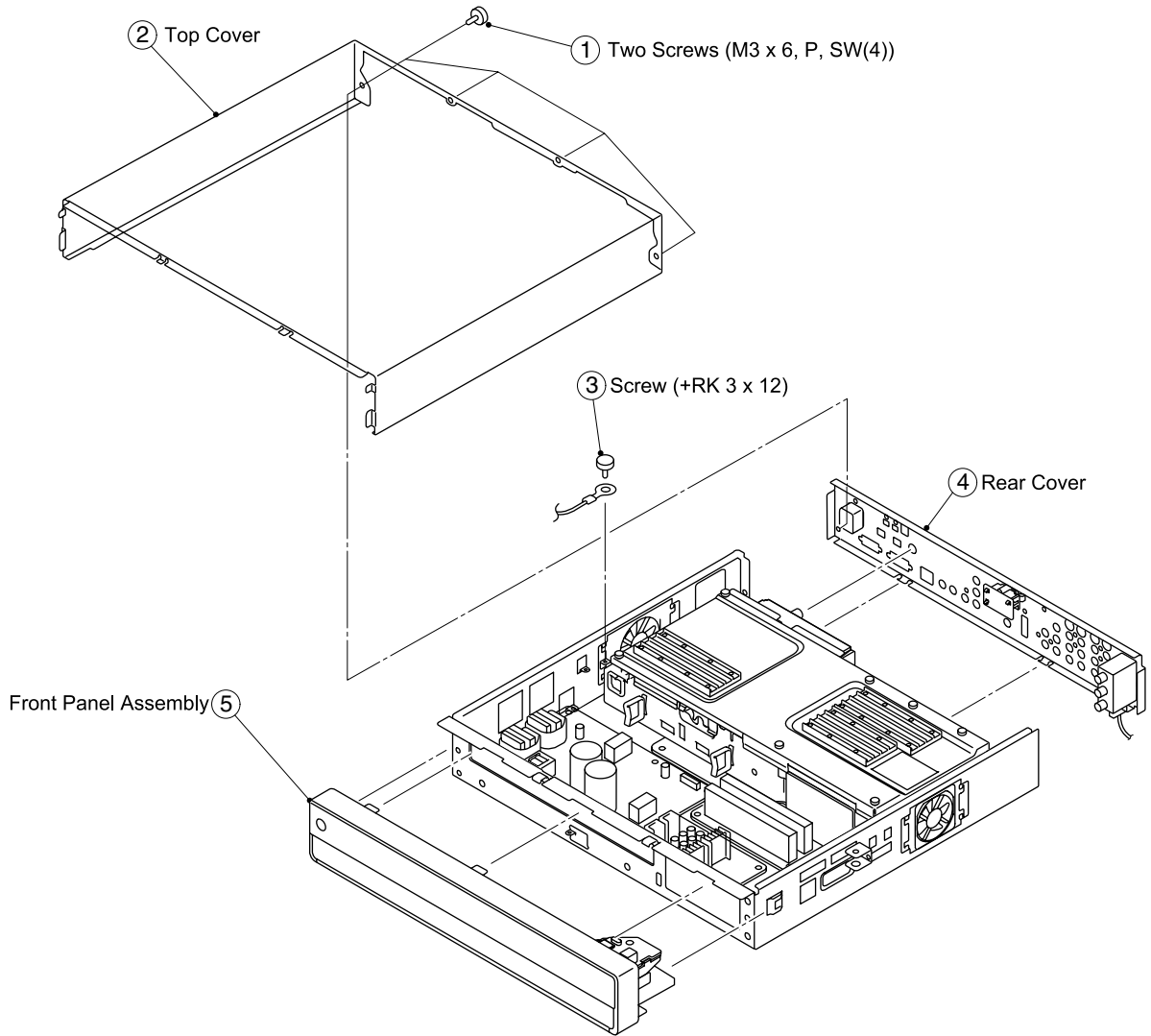
### 2-1-6. R1 BOARD REMOVAL



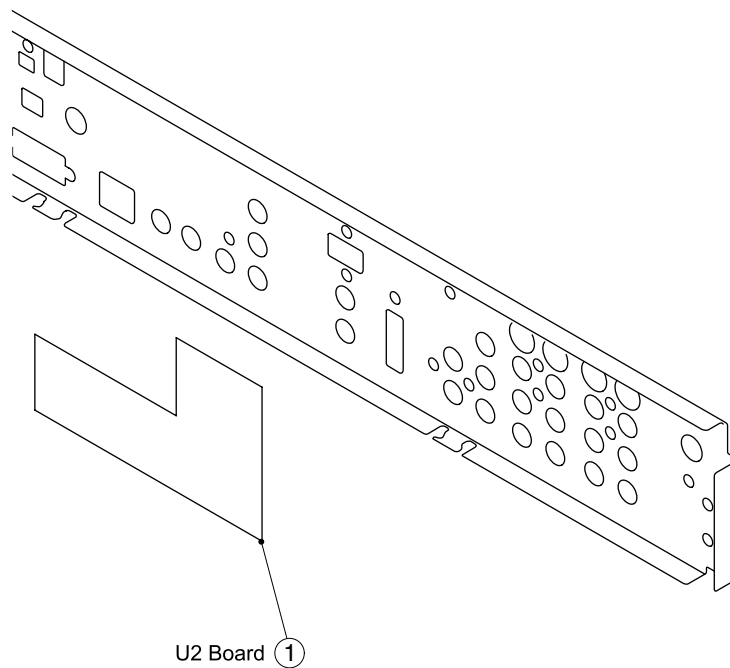
### 2-1-7. R2 BOARD REMOVAL



2-2. MEDIA RECEIVER UNIT (MBD-MRX1D)  
2-2-1. TOP COVER REMOVAL

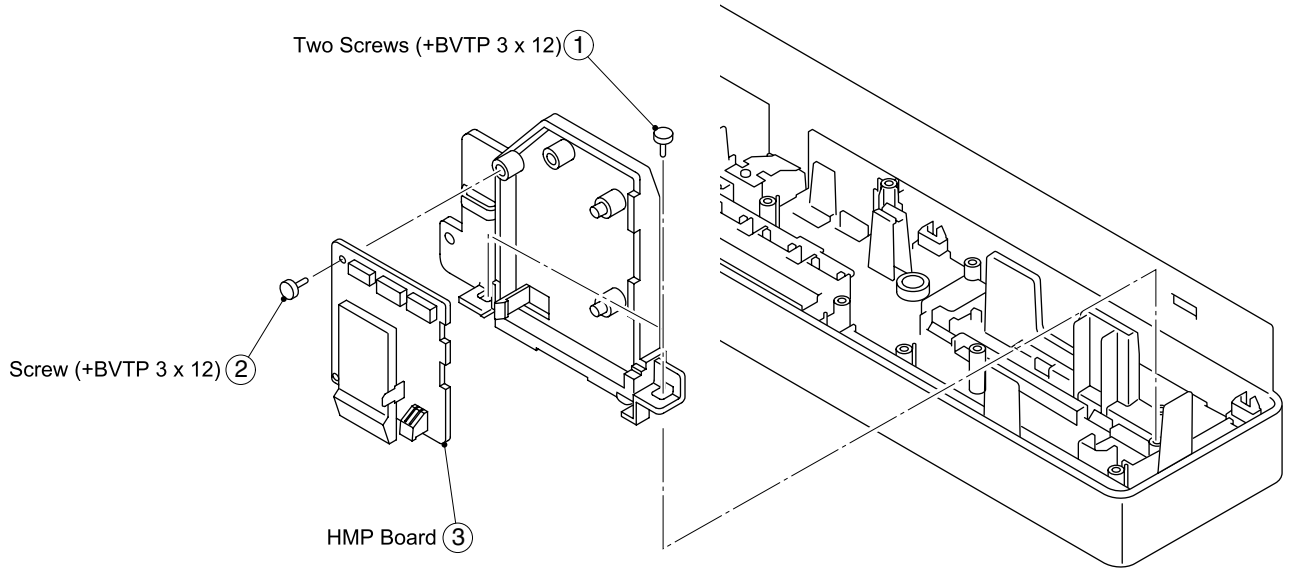


2-2-2. U2 BOARD REMOVAL

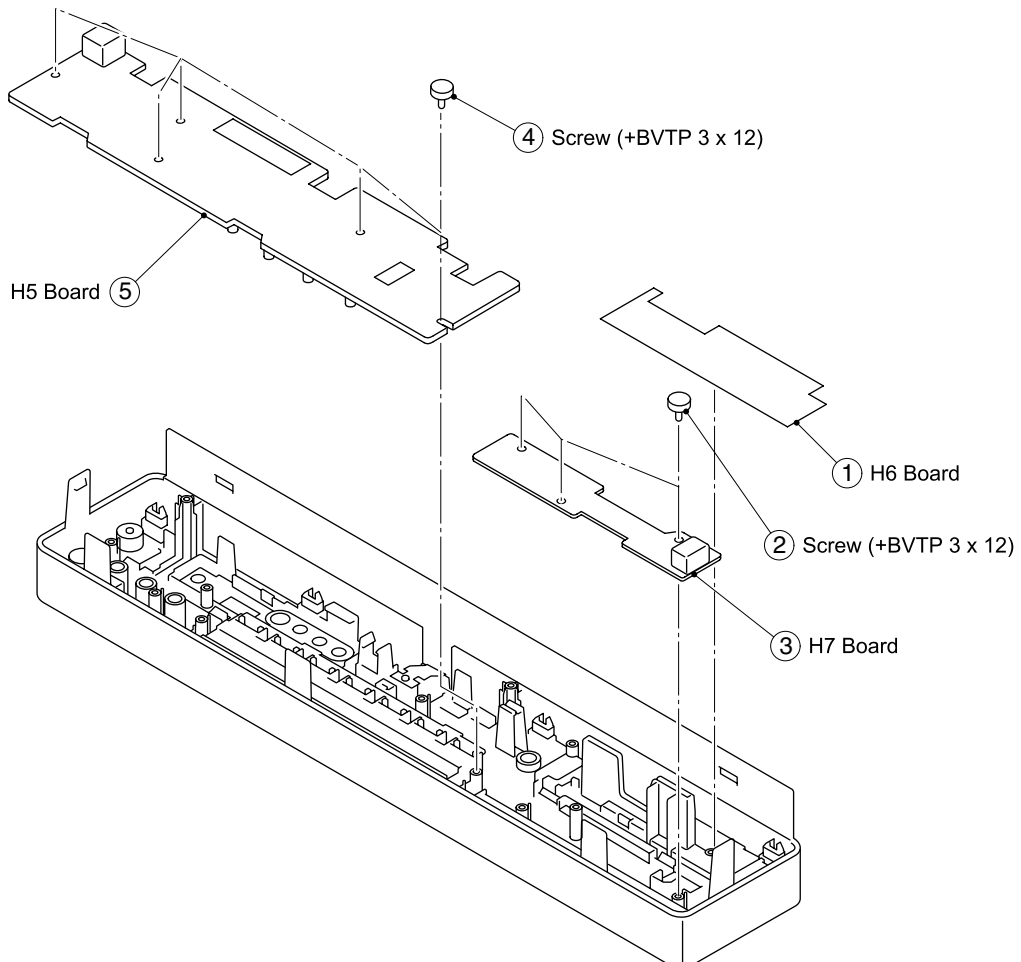




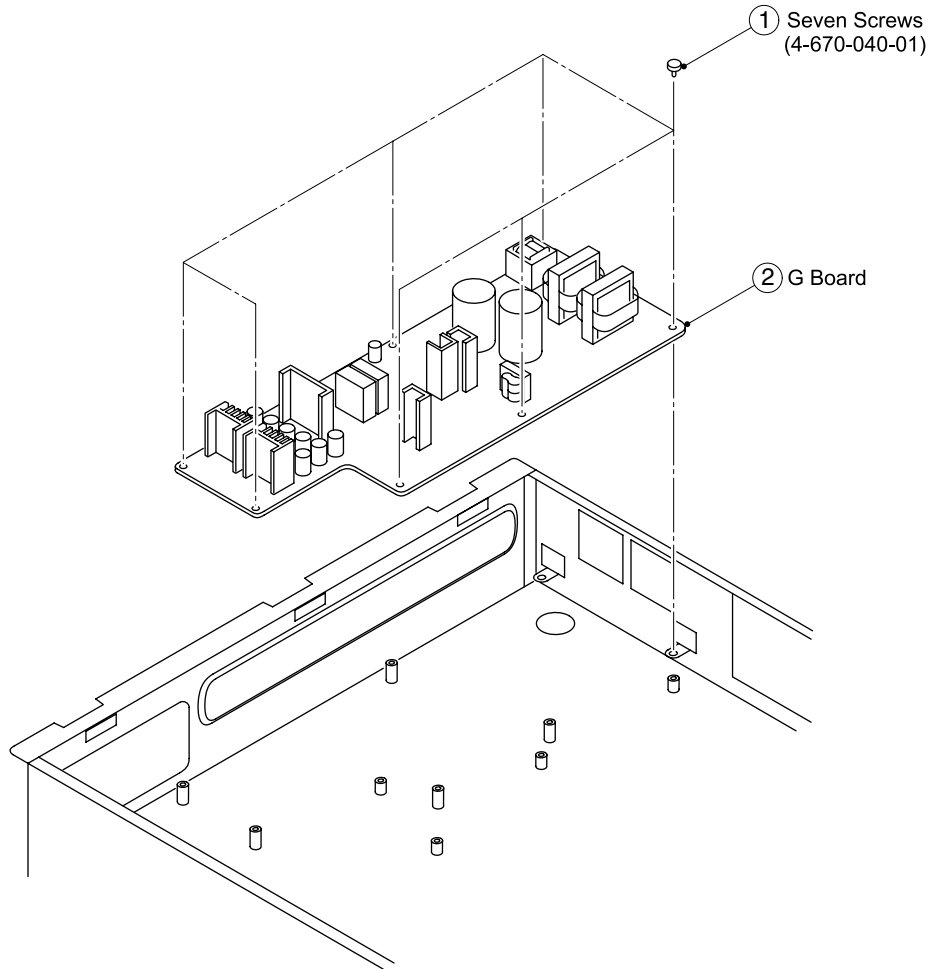
### 2-2-3. BASEPLATE AND HMP BOARD REMOVAL



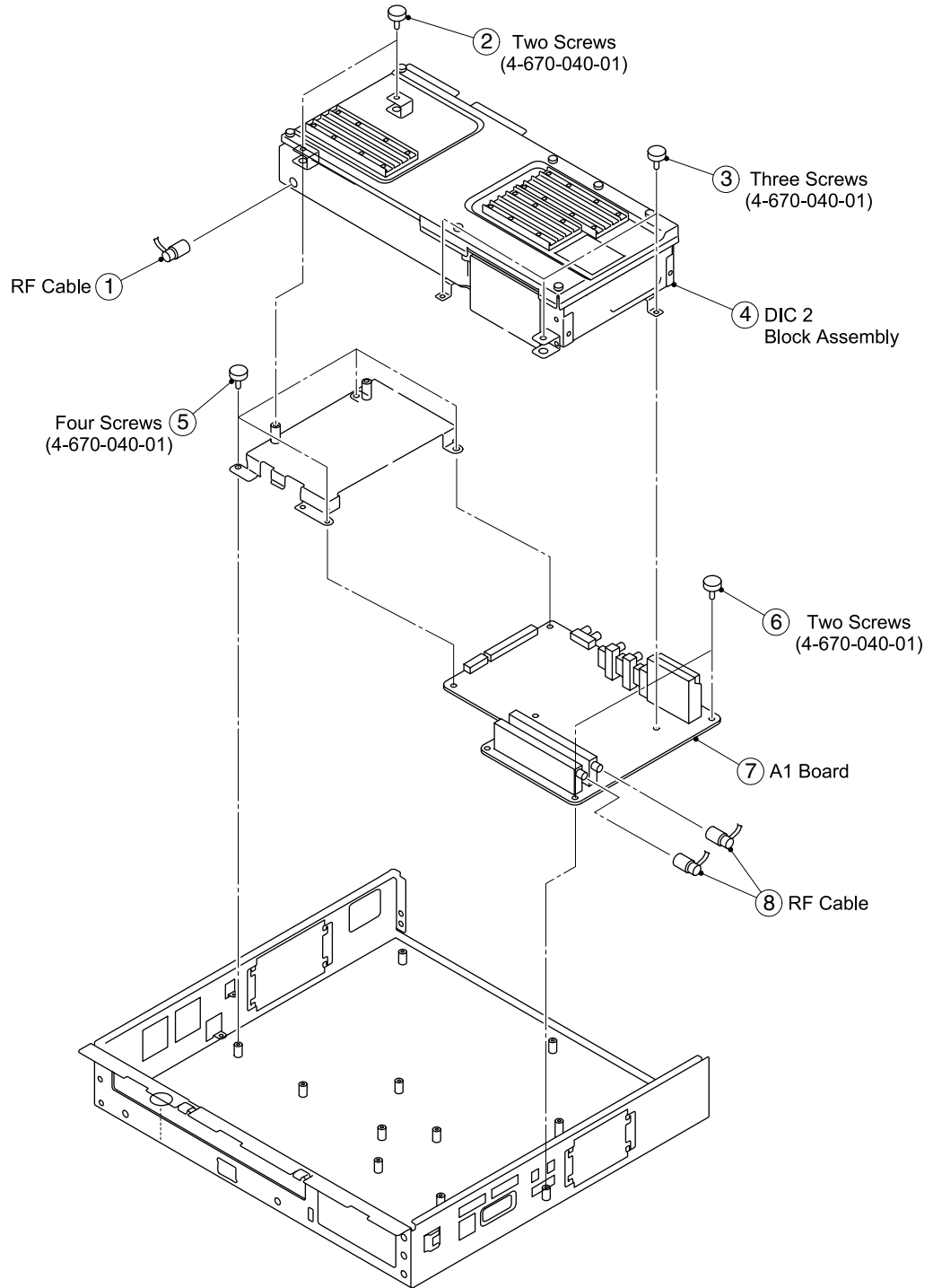
### 2-2-4. H5, H6 AND H7 BOARD REMOVAL



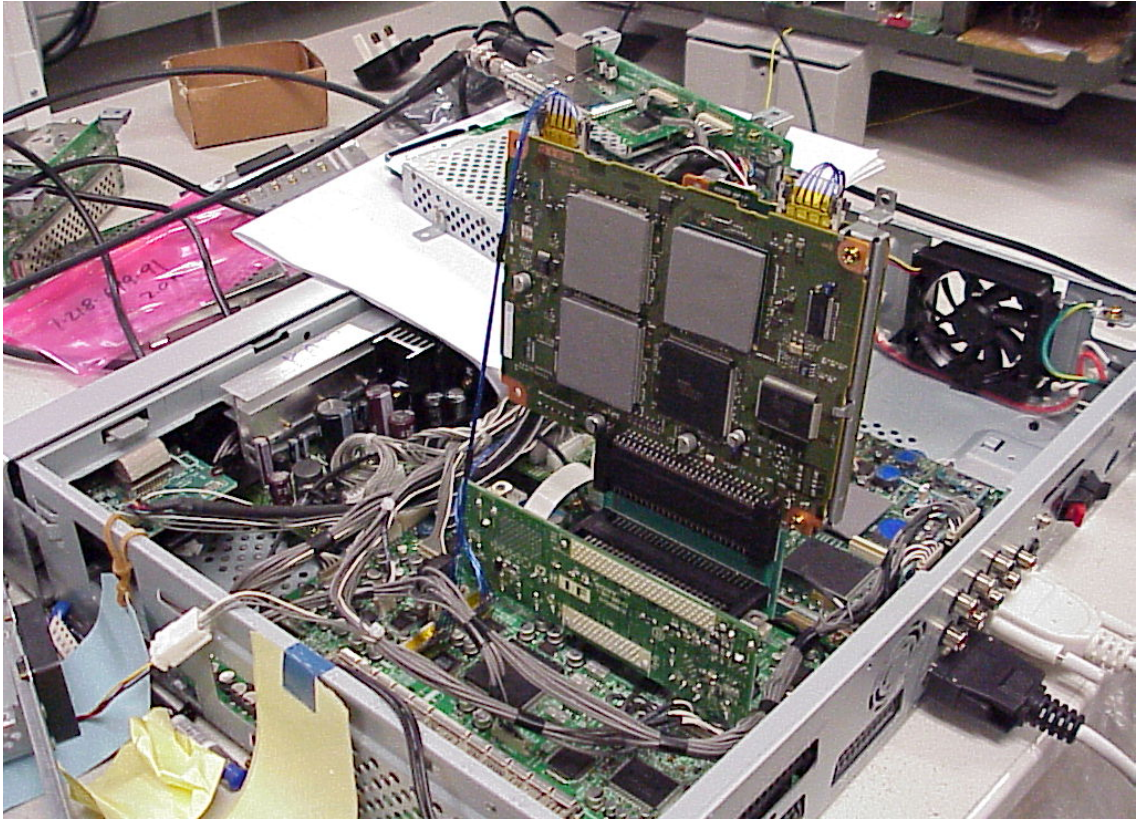
2-2-5. G BOARD REMOVAL



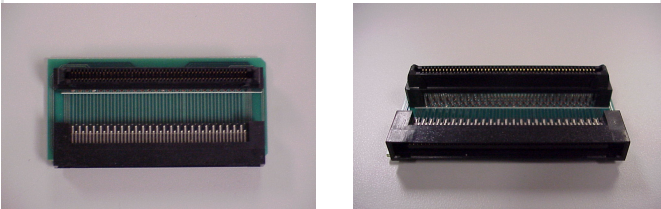
2-2-6. A1 BOARD REMOVAL



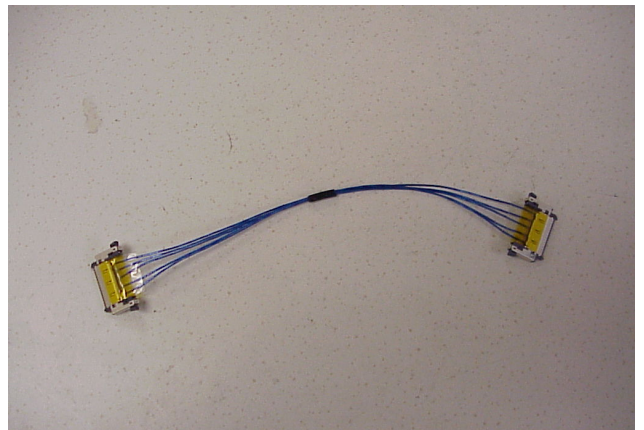
2-2-7. Service Position



2-2-8. Service Connector for DIC Board



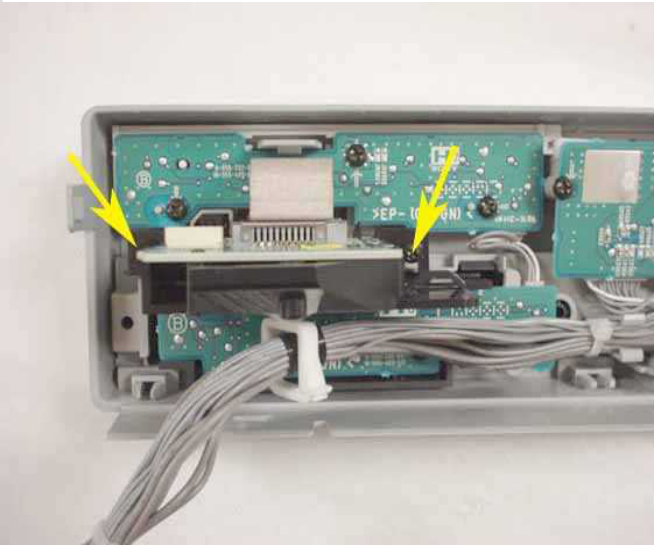
2-2-9. LVDS Service Cable





2-3. CABLE ARRANGEMENTS FOR MEDIA RECEIVER UNIT (MBD-MRX1D)

2-3-1. Front Panel Dressing



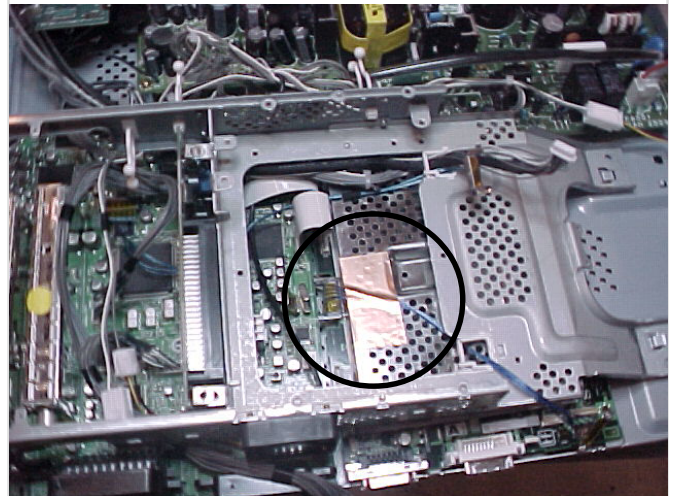
2-3-2. A1 Board Dressing



2-3-3. A1 and G Board Dressing



2-3-4. LVDS and Copper Tape Dressing



## SECTION 3 ADJUSTMENTS

### 3-1. VS, VD Voltage Adjustment (PDM-4210/5010)

values of 6500K, 8000K, 9300K, 10000K and 13550K to following values of X/Y.

#### • Preparation for adjustment

1. Slide the DIP switch (S3201) No. 8 of P board to on position with no silkscreen mark ●.
2. Connect a digital voltmeter to the following terminals of G board.

VS voltage=G board TP1701 (VS)-TP1502 (GND)  
VD voltage=G board TP1501 (VD)-TP1502 (GND)

3. Connect a AC cord in DISPLAY UNIT.
4. Perform the adjustment in 10 seconds after connecting the cord.

#### • Procedure for adjustment

1. Slide the DIP switch (S3201) No. 7 of P board to on position with no silkscreen mark ●.
2. Confirm the lighting of SONY LOGO LED.
3. Adjust the VS voltage to the following voltage value.

VS voltage  $\pm 0.1V$  of proper value for each model.  
Ex.) VS proper value=185V thru 185.6V at 185V.  
(Check the proper value with a seal on upper left of panel unit. Refer to right Fig.)

4. Adjust the VD voltage to the following voltage value.

VD voltage  $\pm 0.3V$  of proper value for each model.  
Ex.) VD proper value=64.7V thru 65.3V at 65.0V.  
(Check the proper value with a seal on upper left of panel unit. Refer to right Fig.)

5. Check a Fan rotation.
6. Slide the DIP Switch (S3201) No. 7 of P board to the off position with the silkscreen mark ●.
7. Slide the DIP Switch (S3201) No. 8 of P board to the off position with the silkscreen mark ●.
8. Disconnect an AC cord of DISPLAY UNIT.
9. Reconnect the AC cord in one second.
10. Assure that "POWER ON/STANDBY" LEDs is flashing amber.

#### W/B standardized values:

	6500K+8MPCD	8000K+8MPCD	9300K+8MPCD
W/B	0	1	2
X	0.3133±0.003	0.2944±0.003	0.2838±0.003
Y	0.3297±0.003	0.3100±0.003	0.2981±0.003

	10000K	13550K
W/B	3	4
X	0.2806±0.003	0.2684±0.003
Y	0.2883±0.003	0.2700±0.003

6. After adjusting the values, at the values of the "SCNR" or "SCNB" exceeding 128 (initialize value).
  - 1) Reset a larger value of the "SCNR" or "SCNB" at 128.
  - 2) Set the White Balances with the last of items and "SCNG" to the X/Y values above.
7. After the above step, when these item are nonqualified following conditions, set the largest one at 128 and readjust the White Balance with the last two item.
  - 1) No one of "SCNR", "SCNB" and "SCNG" exceeding 128.
  - 2) Confirm the item value 128 at least one item.
8. As a result above, input the sequential number of value to the "SCNR", "SCNB" and "SCNG".
9. Repeat the same step 5 thru 8 for the W/B 1 thru 4 after setting the "0 WBNO" at each W/B number.
10. Input following signals from the Signal generator (VG-828D).
  - 1) All-white signal (255/255) input  
Y (luminance)=45cd/m<sup>2</sup> or more
  - 2) 1/25Window (255/255) input  
Y (luminance)=45cd/m<sup>2</sup> or more

### 3-2. White Balance Adjustment (PDM-4210/5010)

#### • Measurement equipment

1. Color analyzer (CA-100 manufactured by MINOLTA)
2. Signal generator (ASTRO DESIGN VG-828D)

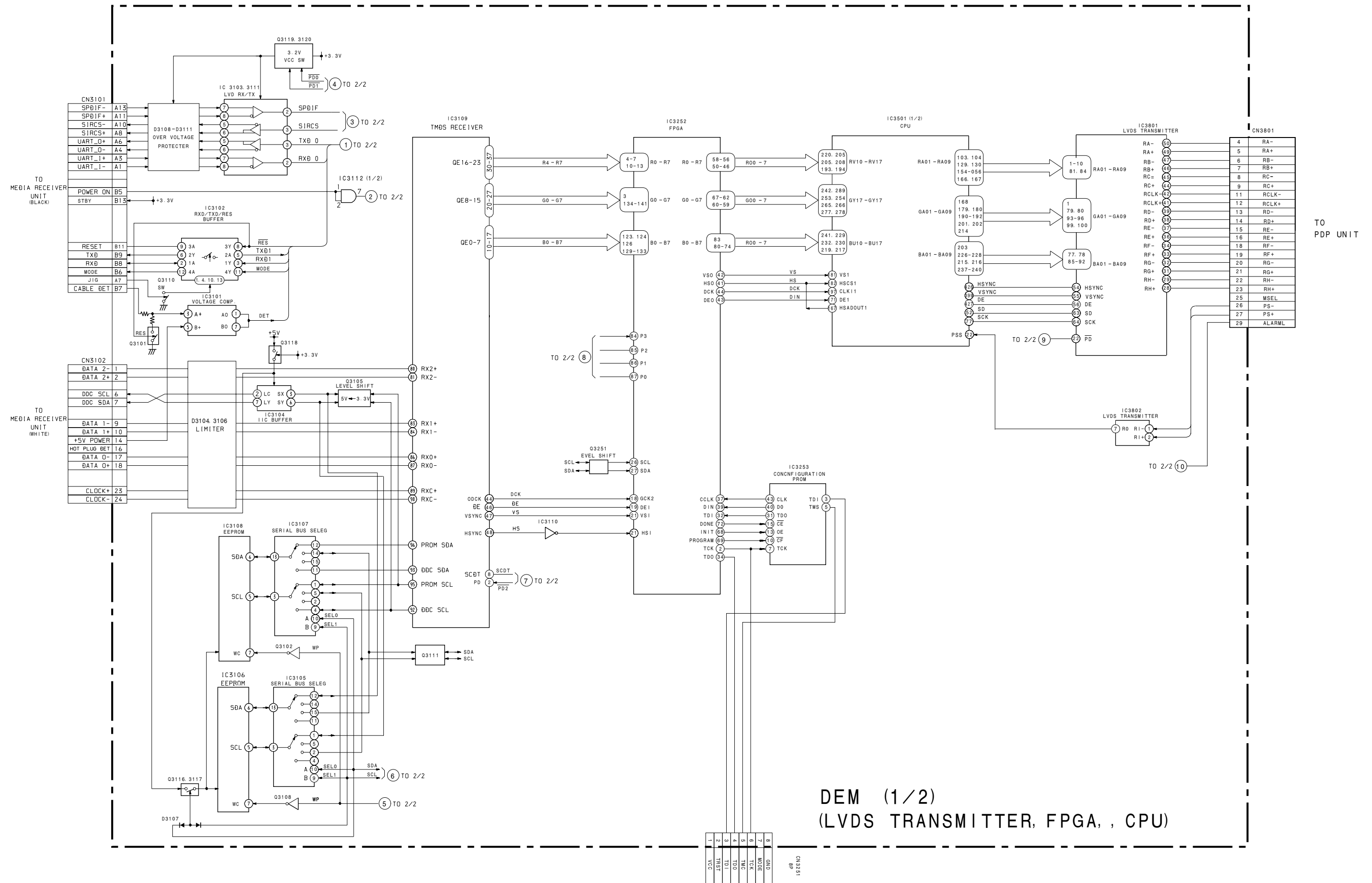
#### • Measuring procedure

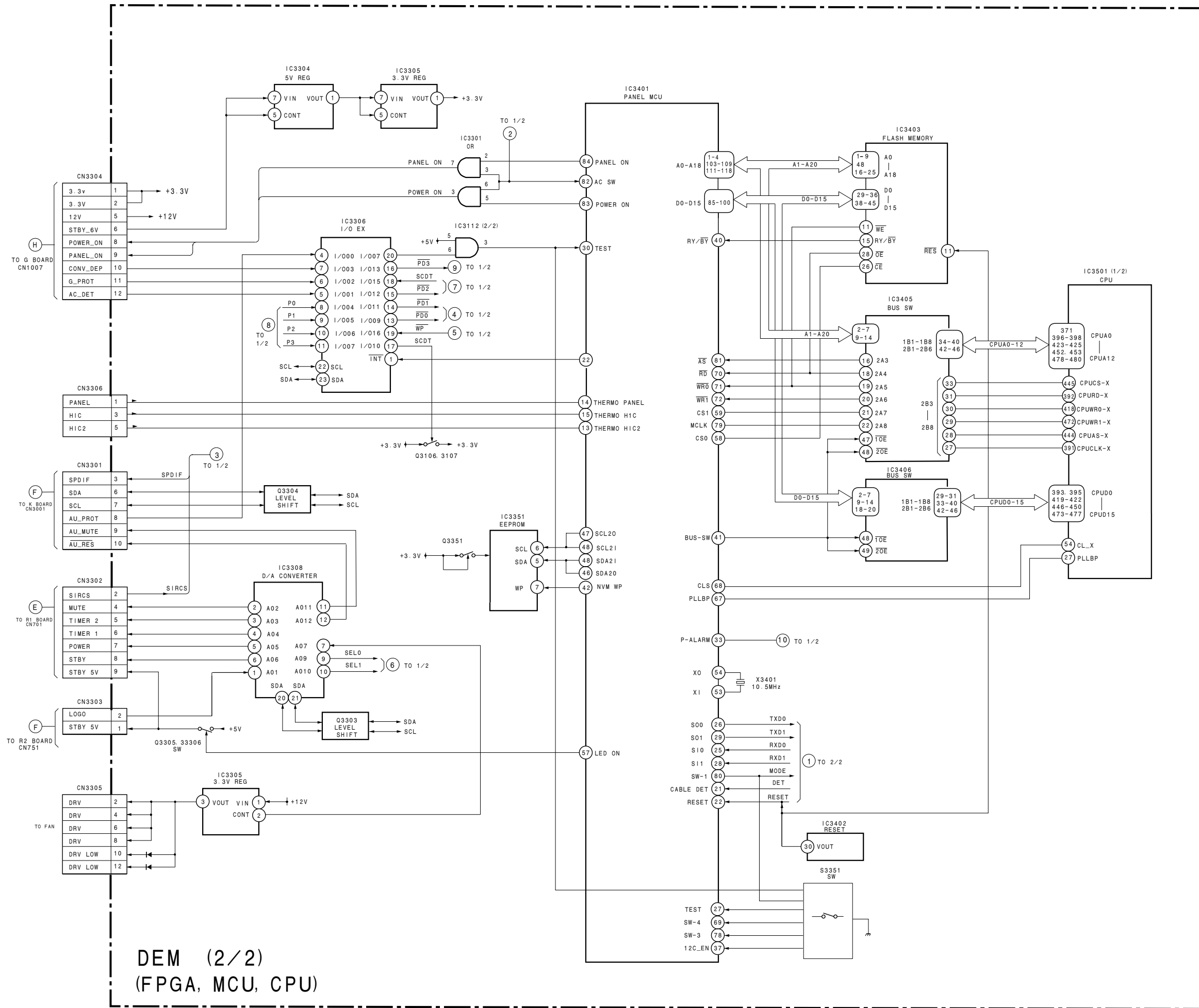
1. Dab the W/B adjustment jig (CA-100) at the glass face of the panel.
2. Connect the Signal generator (VG-828D) to the DVI terminal.
3. Input All-white signal and set the picture mode to DYNAMIC.
4. Select "PNLCTRL" in the service mode menu and set "0 WBNO" at "0"
5. Select "SCNR" "SCNB" of "PDPWB" in the service mode menu, and then adjust following W/B standardized

# SECTION 4 DIAGRAMS

## 4-1. BLOCK DIAGRAMS

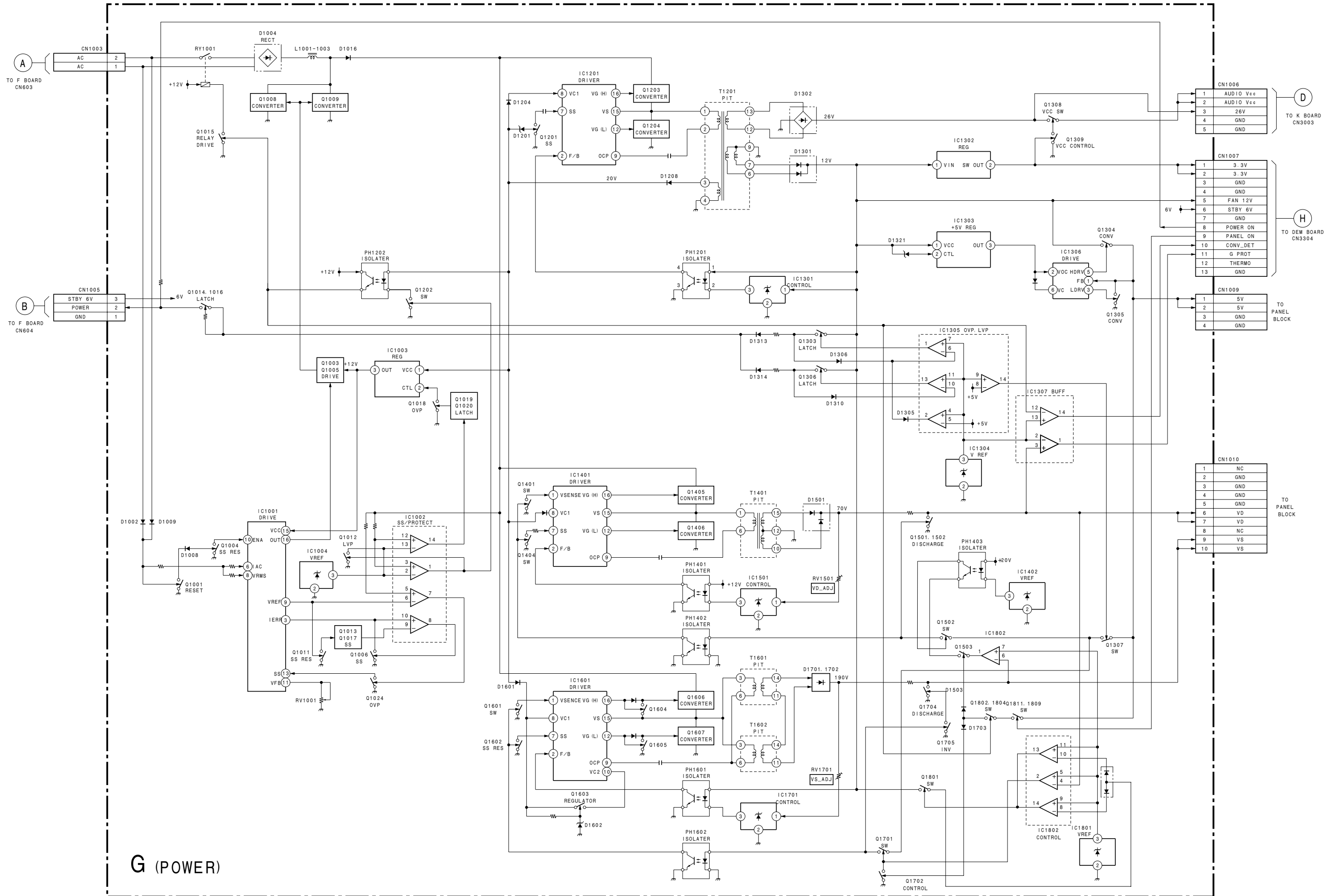
### 4-1-1. DISPLAY UNIT (PDM-4210/5010)

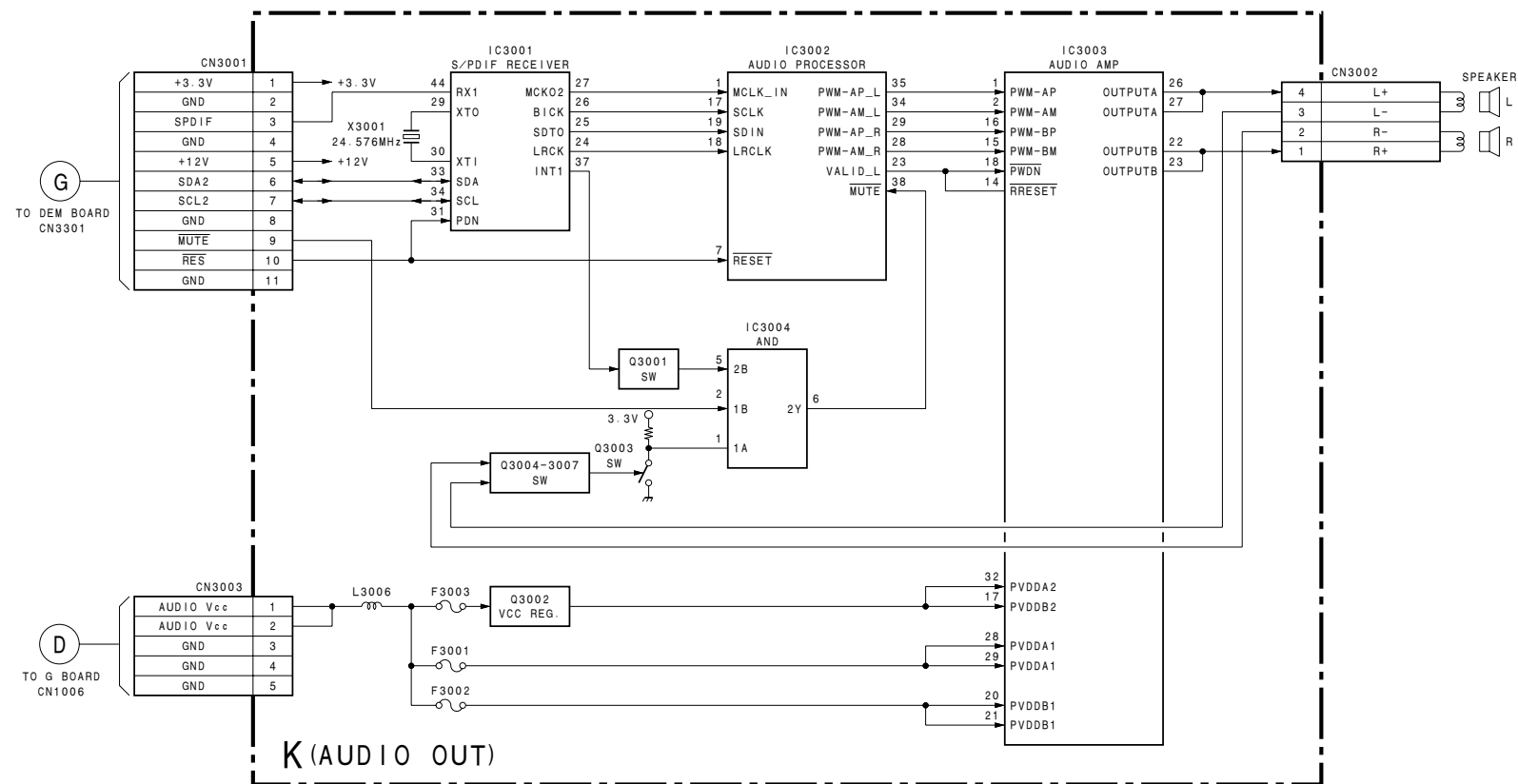
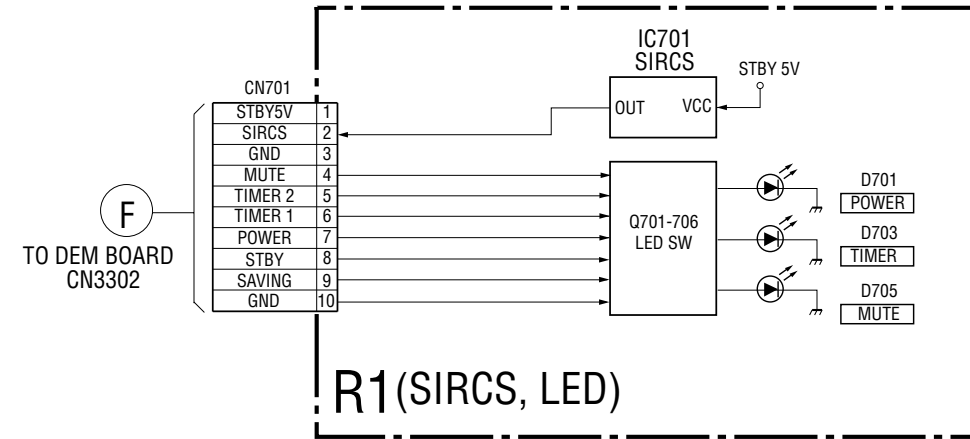
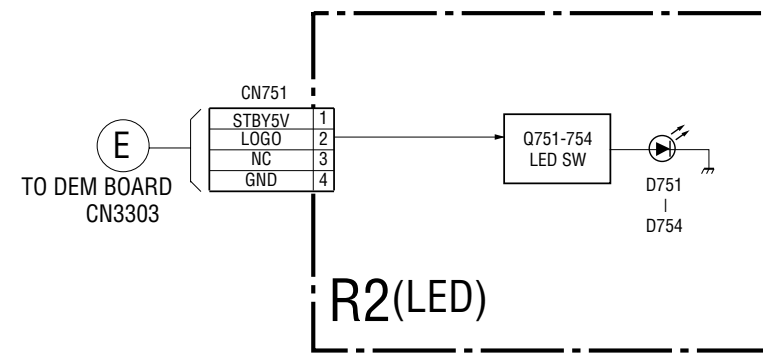
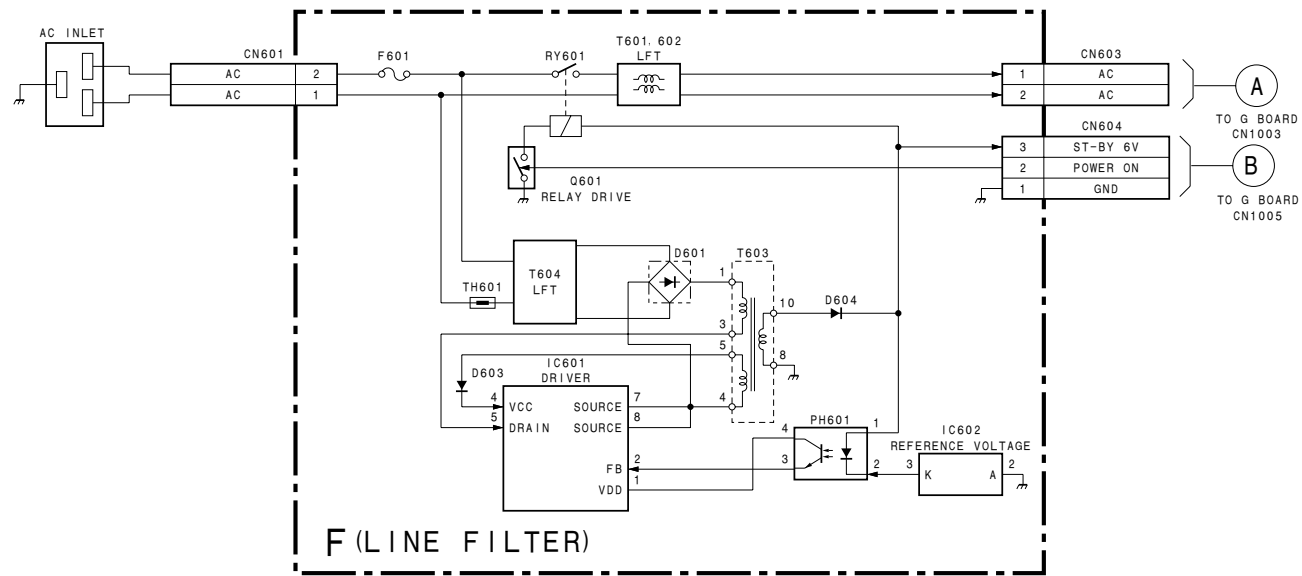




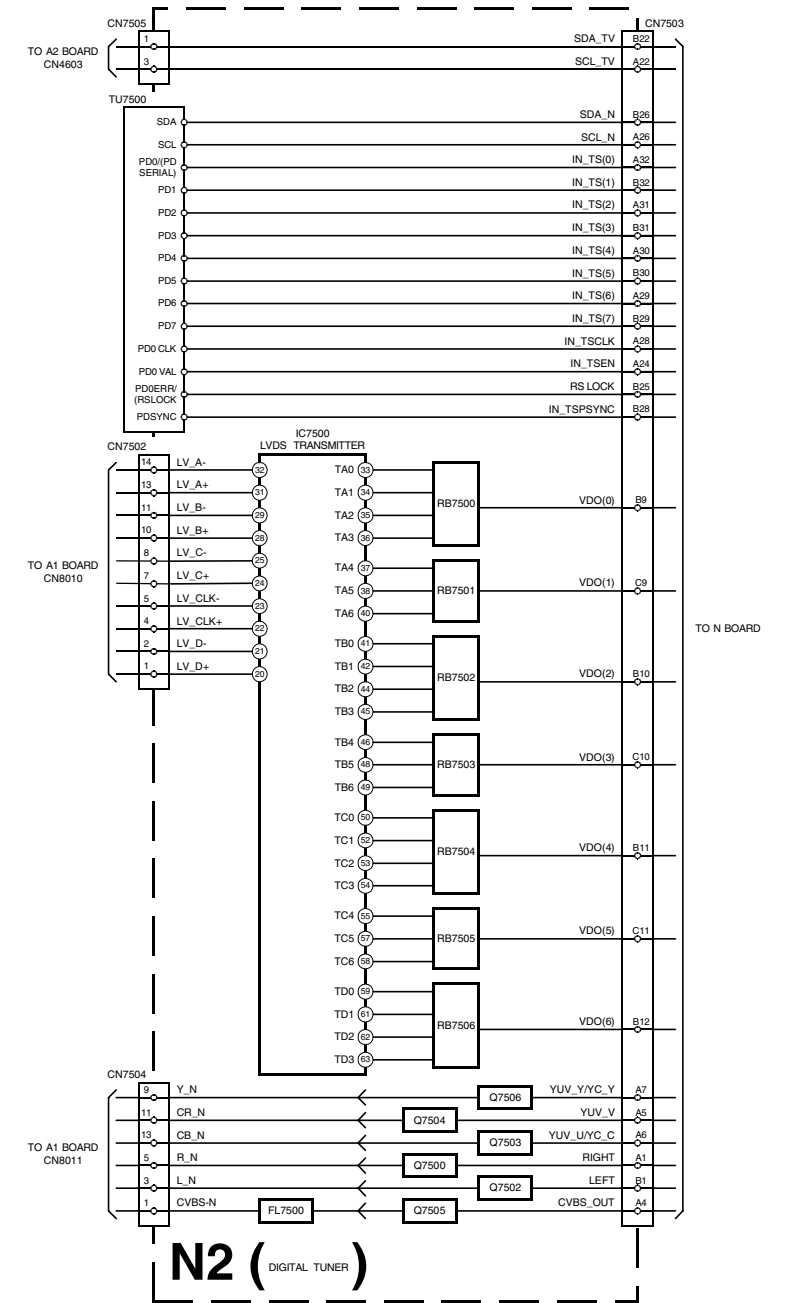
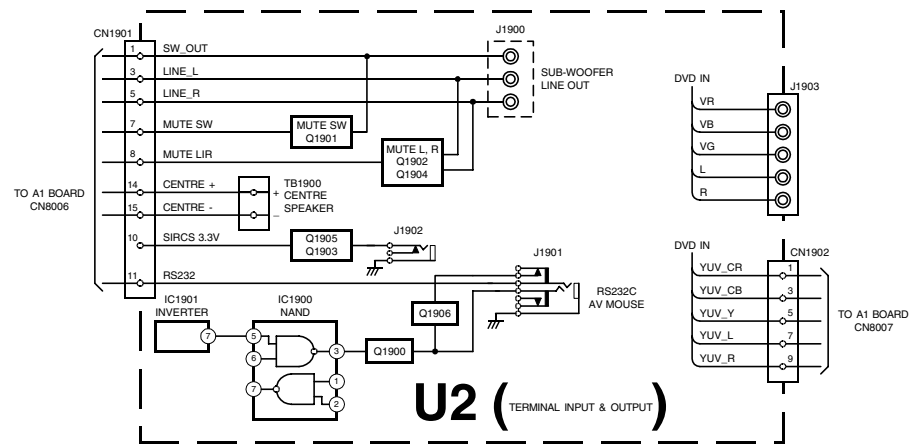
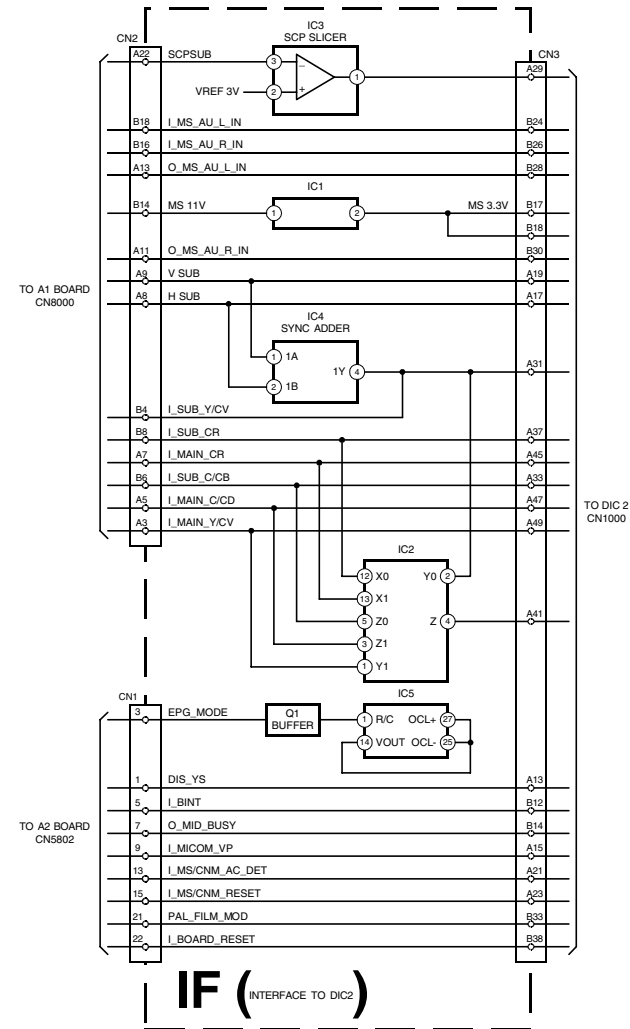
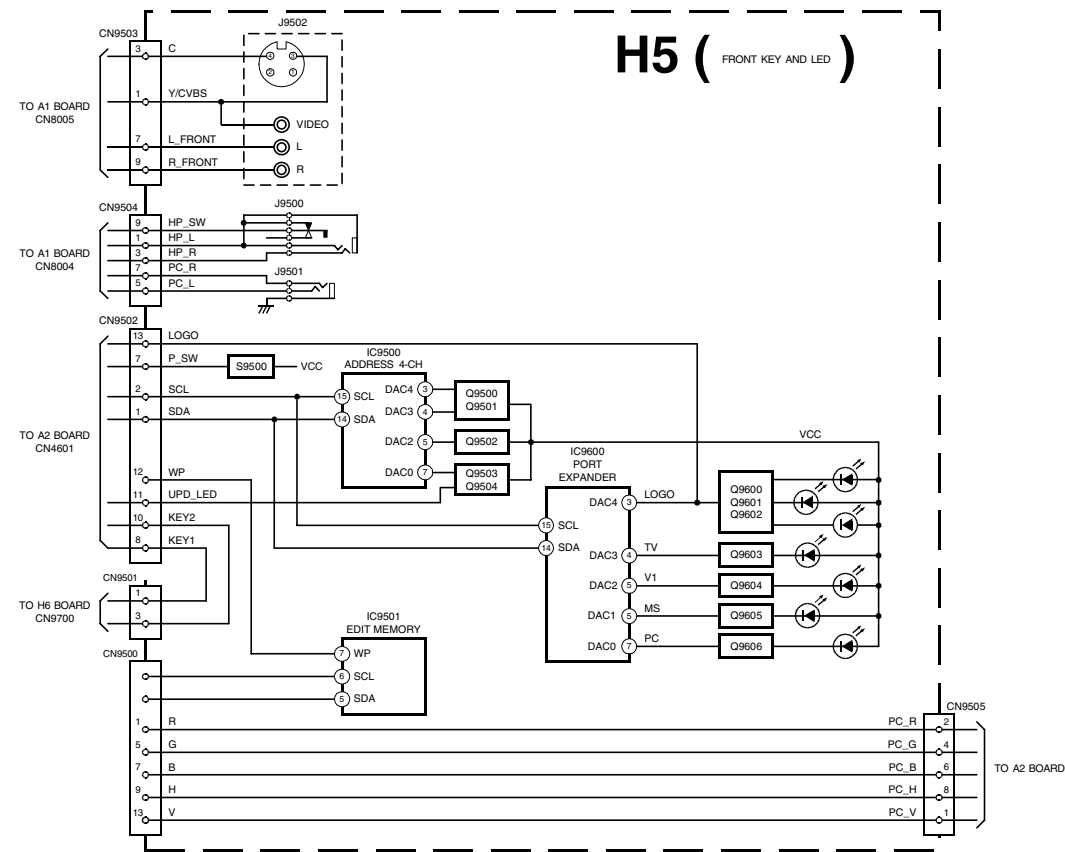
DEM (2/2)  
(FPGA, MCU, CPU)

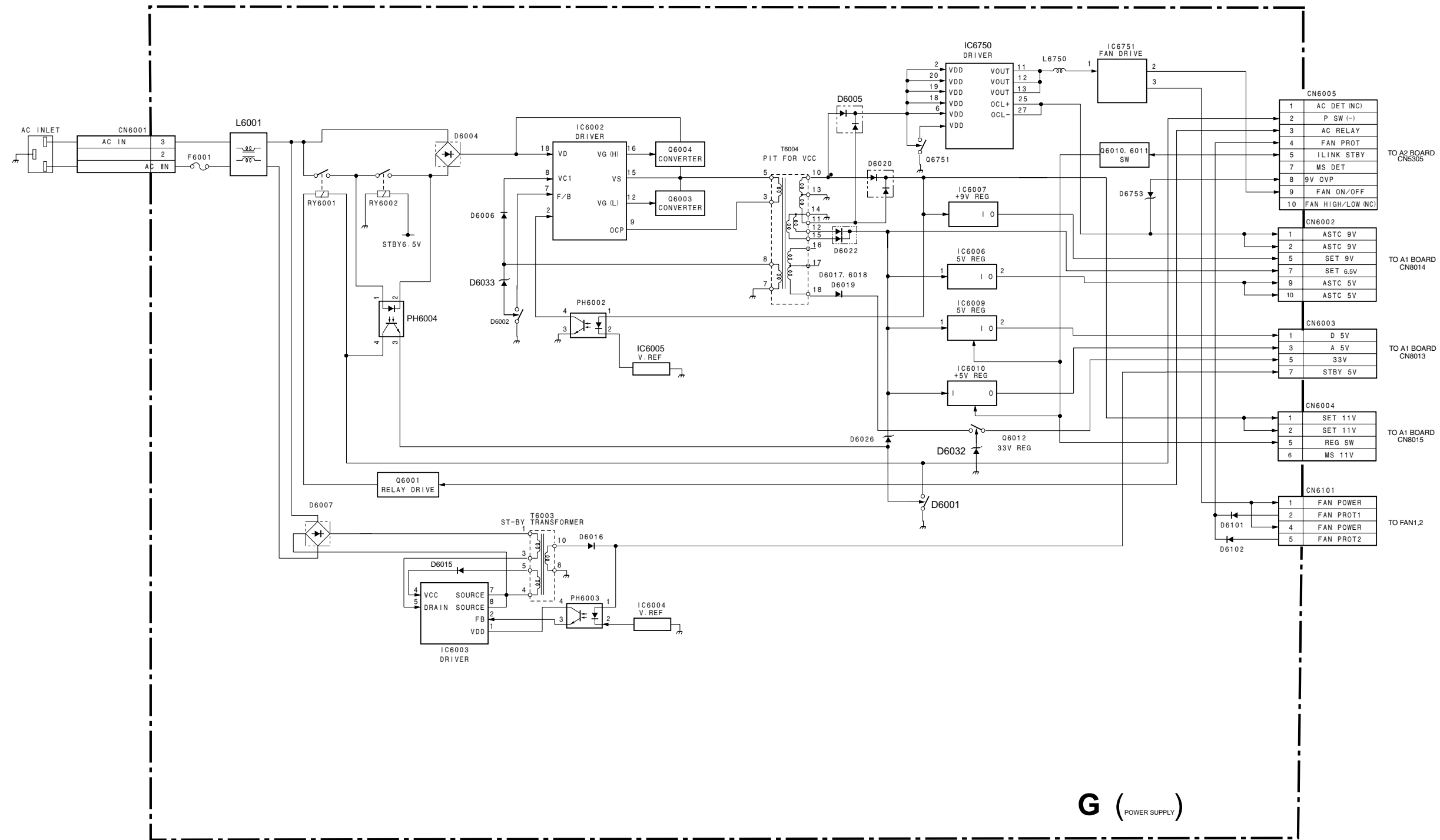




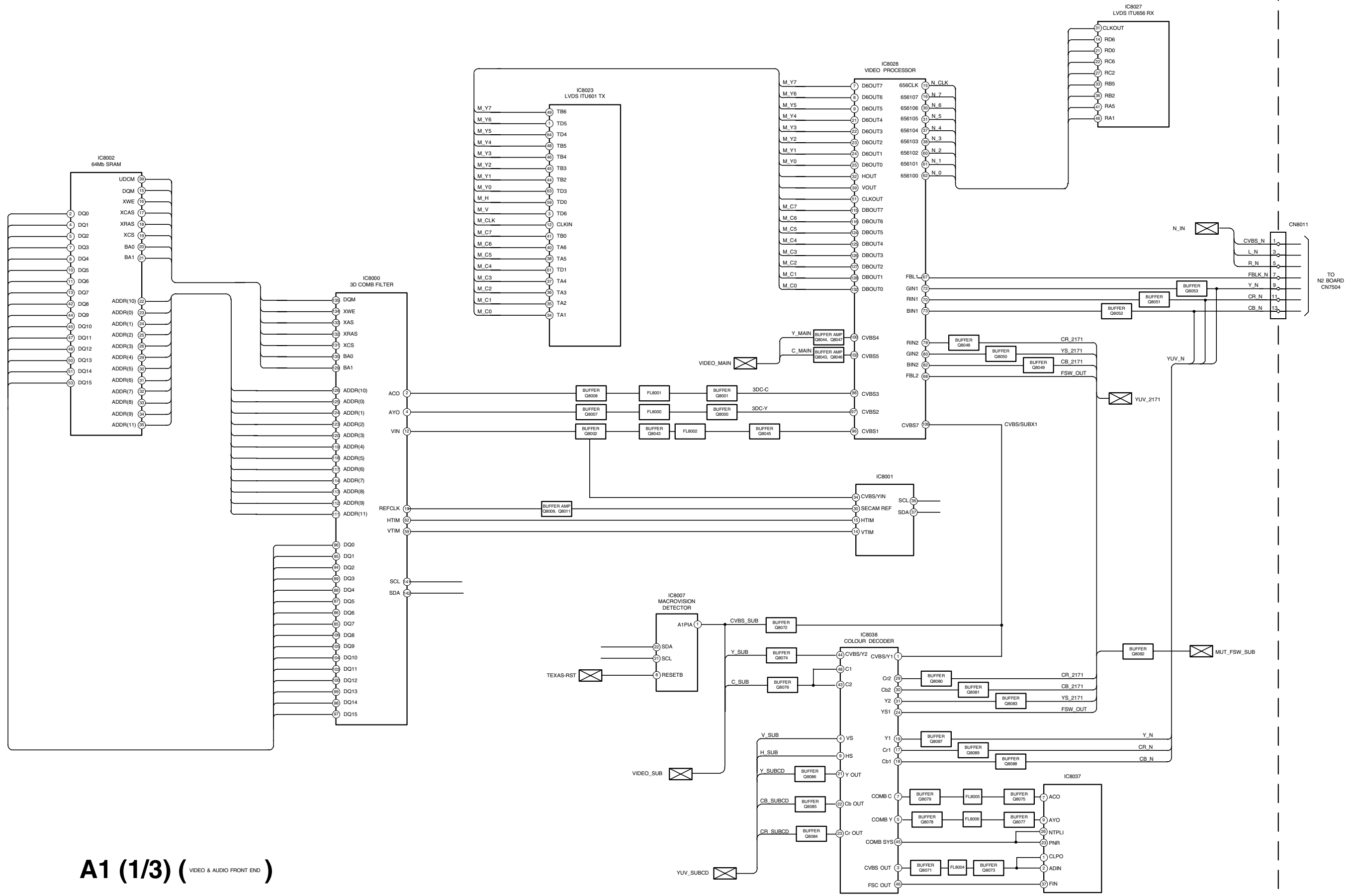


## 4-1-2. MEDIA RECEIVER UNIT (MBD-MRX1D)

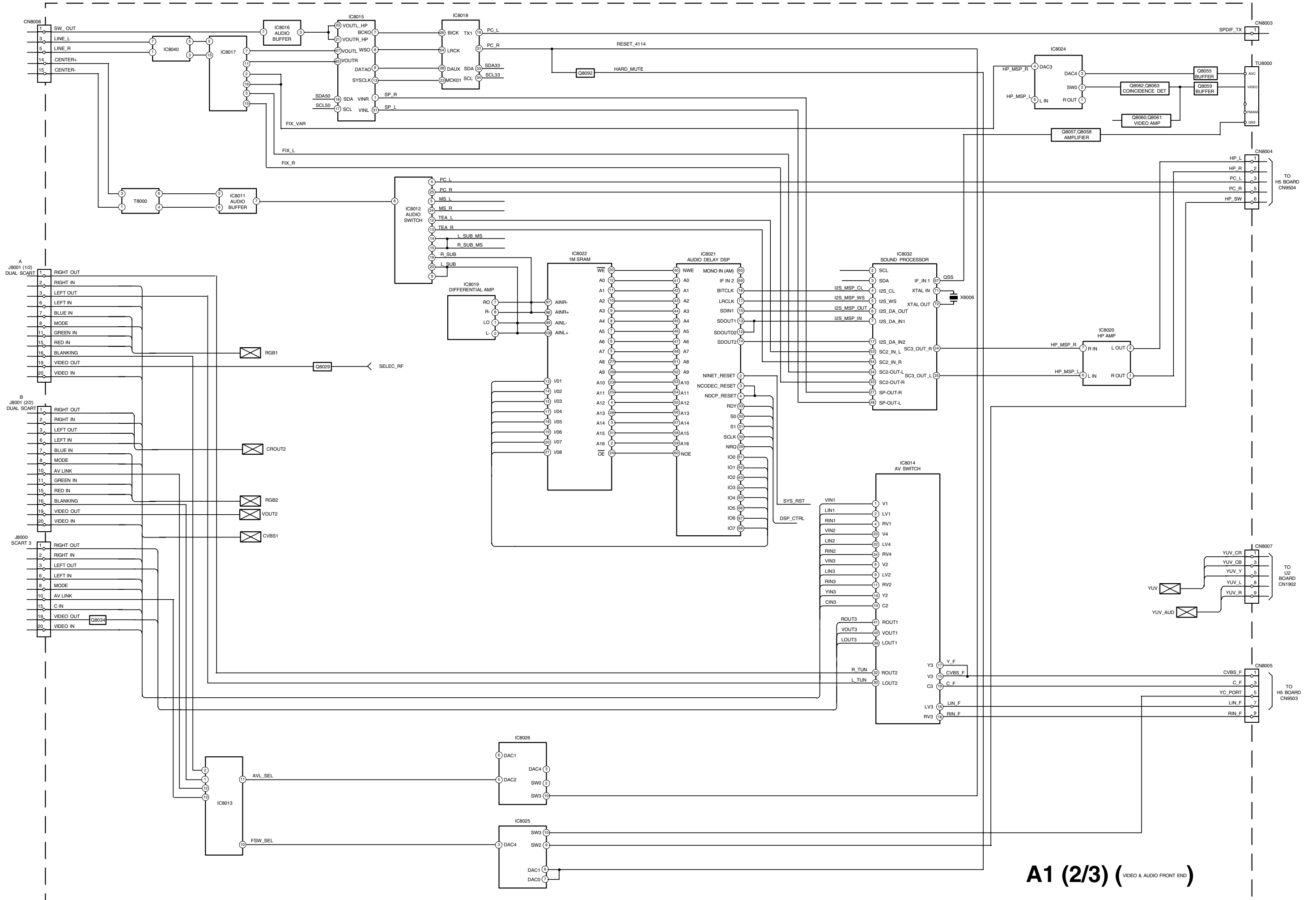




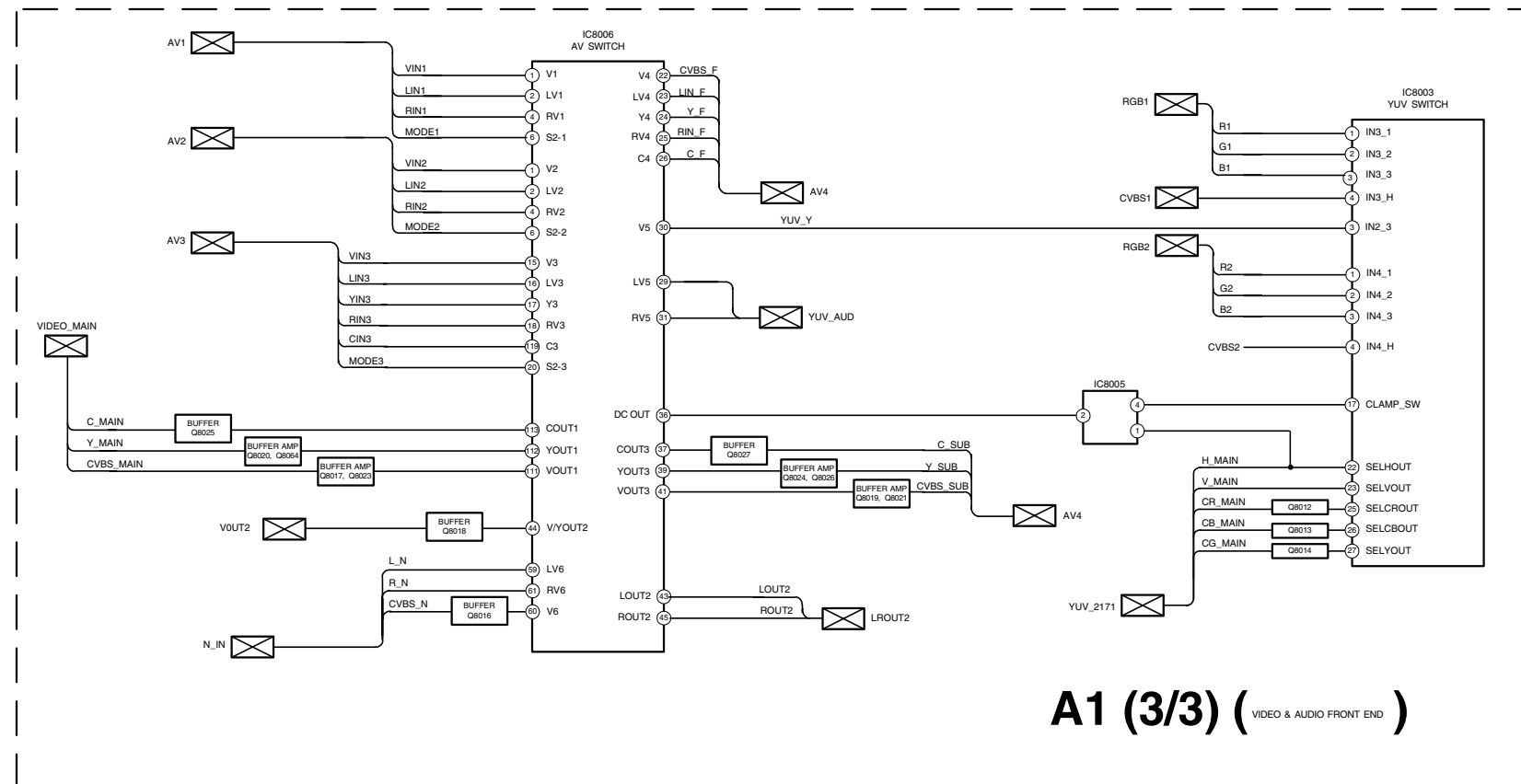
**G** (POWER SUPPLY)



**A1 (1/3) ( VIDEO & AUDIO FRONT END )**

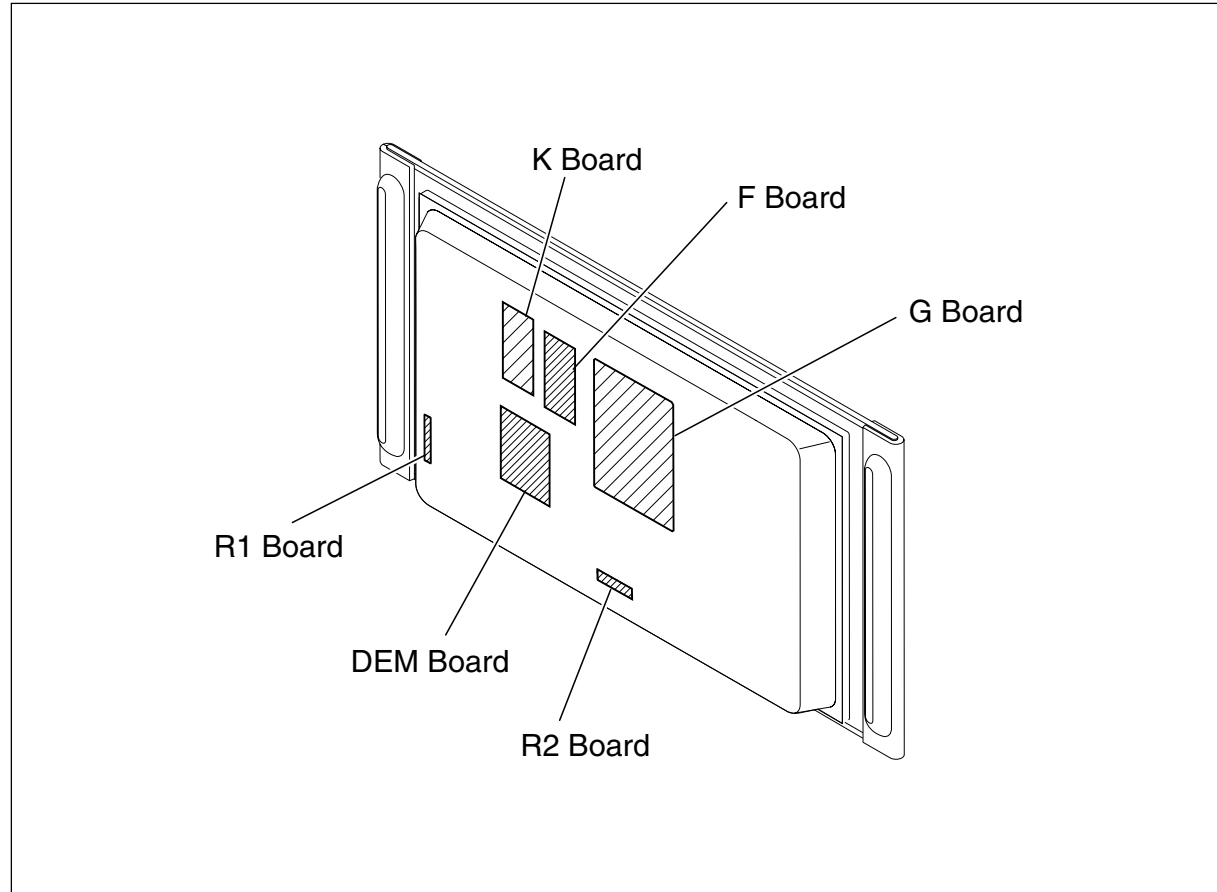


**A1 (2/3) ( VIDEO & AUDIO FRONT END )**

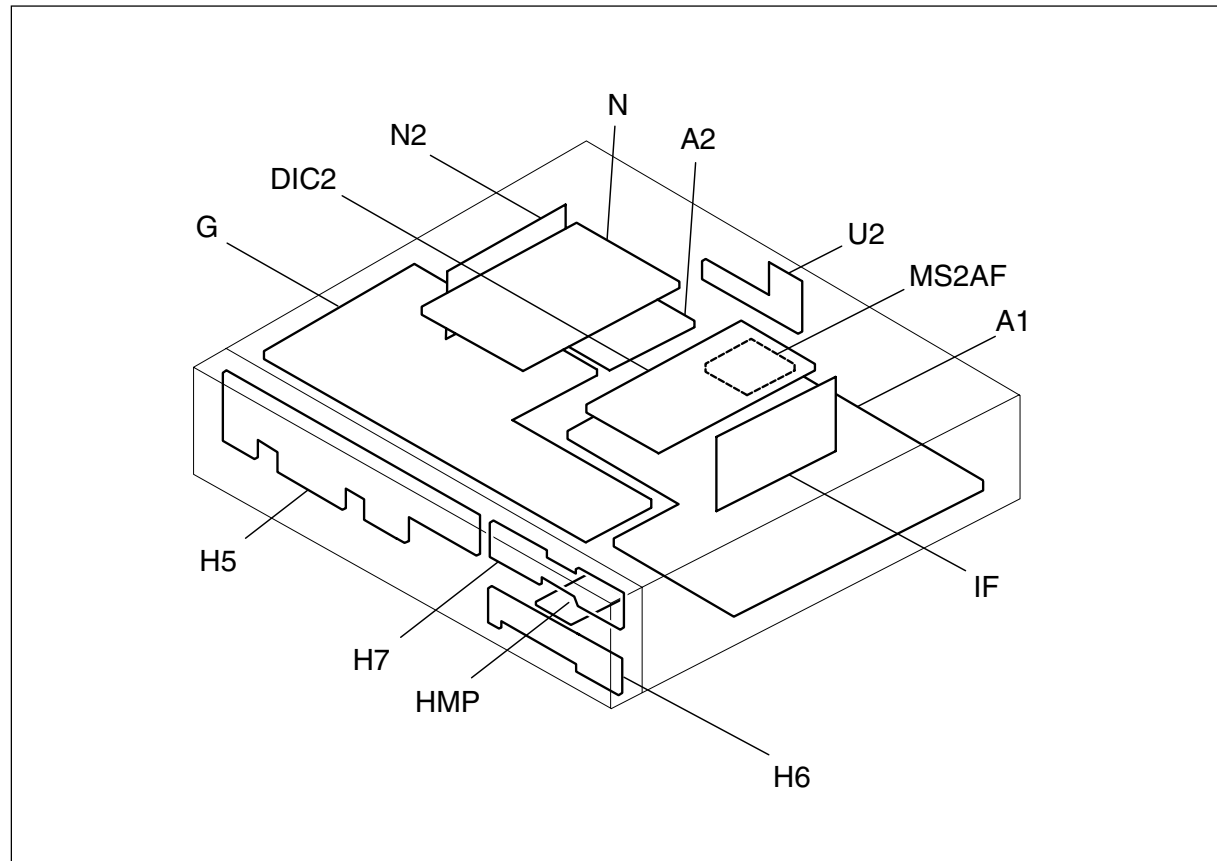


## 4-2. CIRCUIT BOARDS LOCATION

### 4-2-1. DISPLAY UNIT (PDM-4210/5010)



### 4-2-2. MEDIA RECEIVER UNIT (MBD-MRX1D)



## 4-3. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

### Note:

- All capacitors are in  $\mu\text{F}$  unless otherwise noted. ( $\text{pF}$ :  $\mu\mu\text{F}$ )  
Capacitors without voltage indication are all 50 V.
- Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch: 5 mm

Rating electrical power 1/4 W (CHIP : 1/10 W)

- All resistors are in ohms.
- : nonflammable resistor.
- : fusible resistor.
- : internal component.
- : panel designation, and adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- : earth-ground.
- : earth-chassis.
- When replacing the part in below table, be sure to perform the related adjustment.
- All voltages are in V.
- Readings are taken with a 10 M digital multimeter.
- Readings are taken with a color-bar signal input.
- Voltage variations may be noted due to normal production tolerances.
- \* : Can not be measured.
- : Circled numbers are waveform references.
- : B + bus.
- : B - bus.
- : Signal path.

**Note: The components identified by shading and mark  $\triangle$  are critical for safety. Replace only with part number specified.**

**Note: Les composants identifiés par un tramé et une marque  $\triangle$  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.**

### Terminal name of semiconductors in silk screen printed circuit (\* )

	Device	Printed symbol	Terminal name	Circuit
①	Transistor		Collector Base Emitter	
②	Transistor		Collector Base Emitter	
③	Diode		Cathode Anode	
④	Diode		Cathode Anode (NC)	
⑤	Diode		Cathode Anode (NC)	
⑥	Diode		Common Anode Cathode	
⑦	Diode		Common Anode Cathode	
⑧	Diode		Common Anode Anode	
⑨	Diode		Common Anode Anode	
⑩	Diode		Common Cathode Cathode	
⑪	Diode		Common Cathode Cathode	
⑫	Diode		Anode Cathode Anode Cathode	
⑬	Transistor (FET)		Drain Source Gate	
⑭	Transistor (FET)		Drain Source Gate	
⑮	Transistor (FET)		Source Drain Gate	
⑯	Transistor		Emitter Collector Base	
⑰	Transistor		C1(B1)E1 E2(B2)C1	
⑱	Transistor		C1(B2)E2 E1(B1)C2	
⑲	Transistor		C1(B2)E2 E1(B1)C2	
⑳	Transistor		C1(B2)E2 E1(B1)C2	
㉑	Transistor		E2(B1)E1 C2(C1(B2))	
㉒	Transistor		(B2) B1 E1 E2 C1 C2	
㉓	Transistor		(B2) E2 E1 B1 C2 C1	
-	Discrete semiconductot			

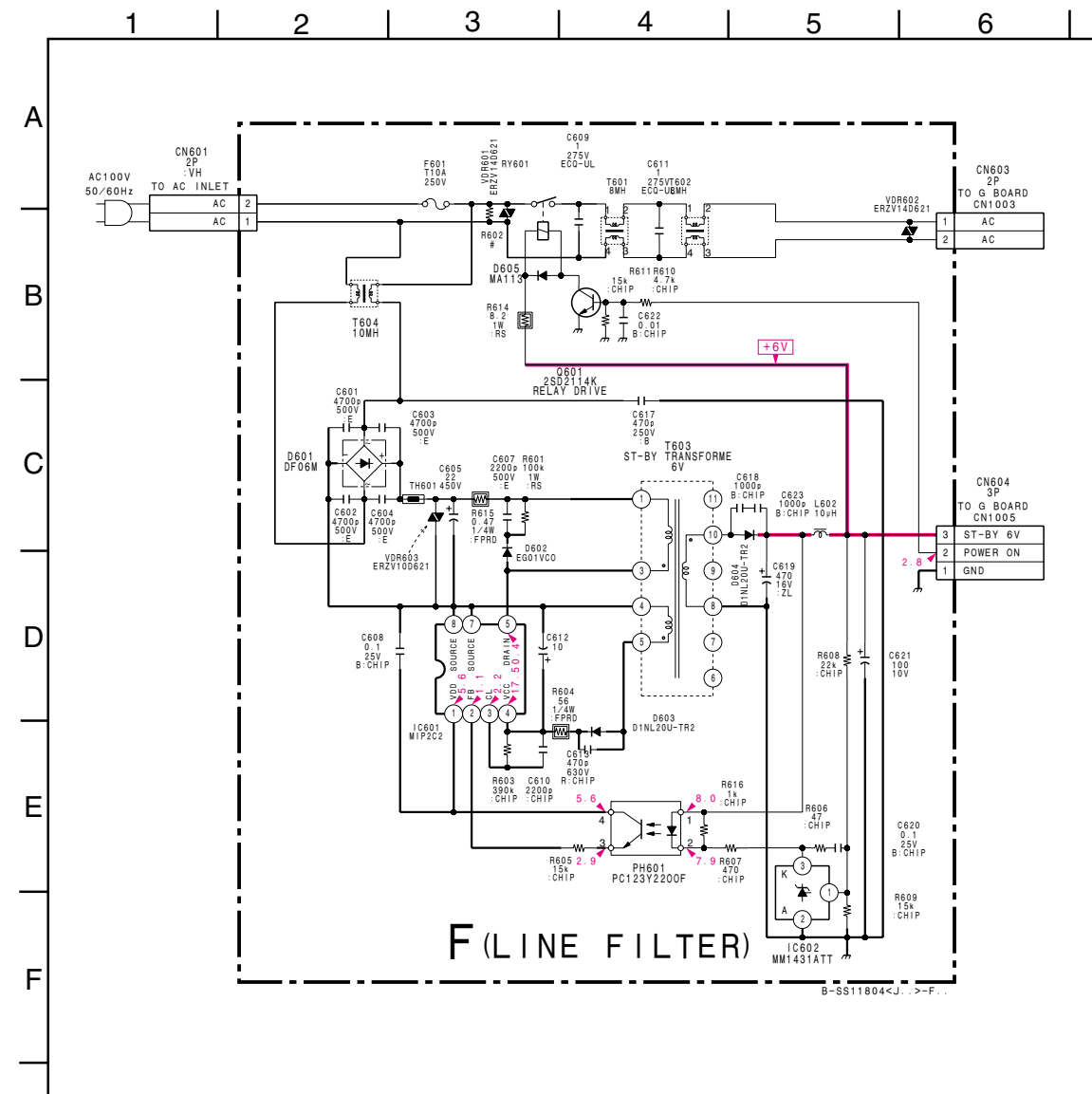
(Chip semiconductors that are not actually used are included.)

Ver.1.6



### 4-3-1. DISPLAY UNIT (PDM-4210/5010)

#### (1) Schematic Diagram of F Board



#### • F BOARD SEMICONDUCTOR LOCATION

IC	(Component Side)	(Conductor Side)
	IC601	A-2
IC602	A-1	-

TRANSISTER	(Component Side)	(Conductor Side)	*
	Q601	A-1	①

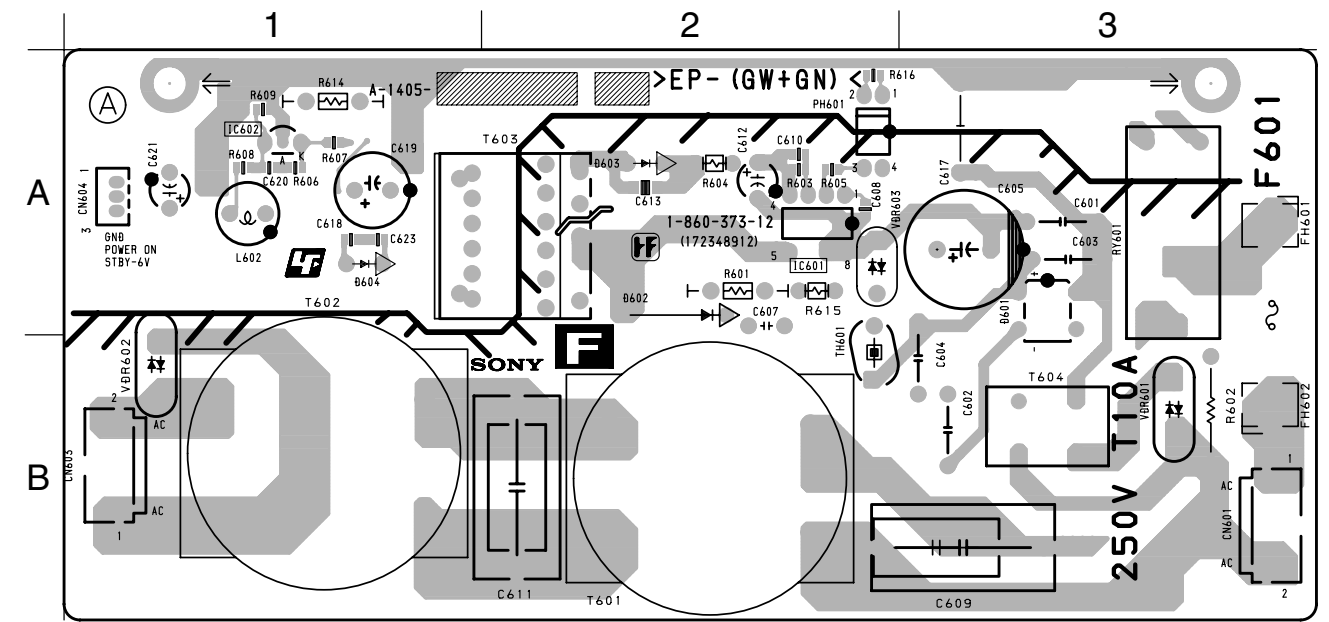
  

DIODE	(Component Side)	(Conductor Side)	*
	D601	A-3	-
D602	A-2	-	
D603	A-2	-	
D604	A-1	-	
D605	A-1	③	

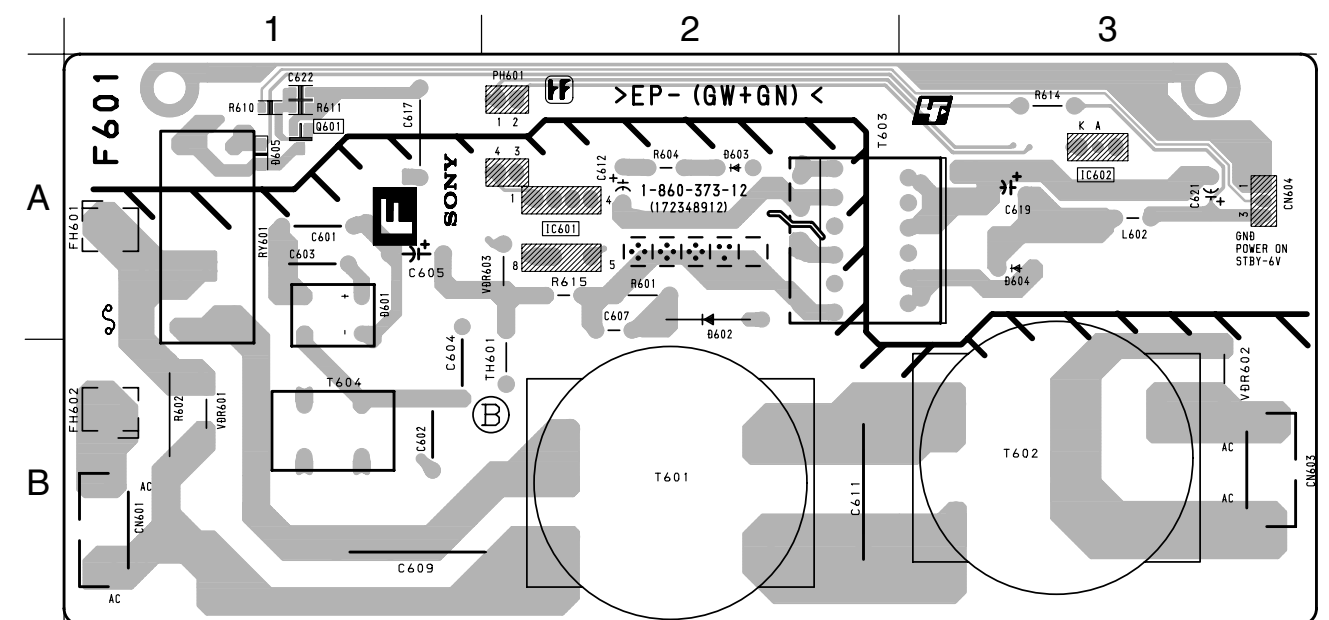
\*: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 3-12)

### F [LINE FILTER]

— F BOARD —

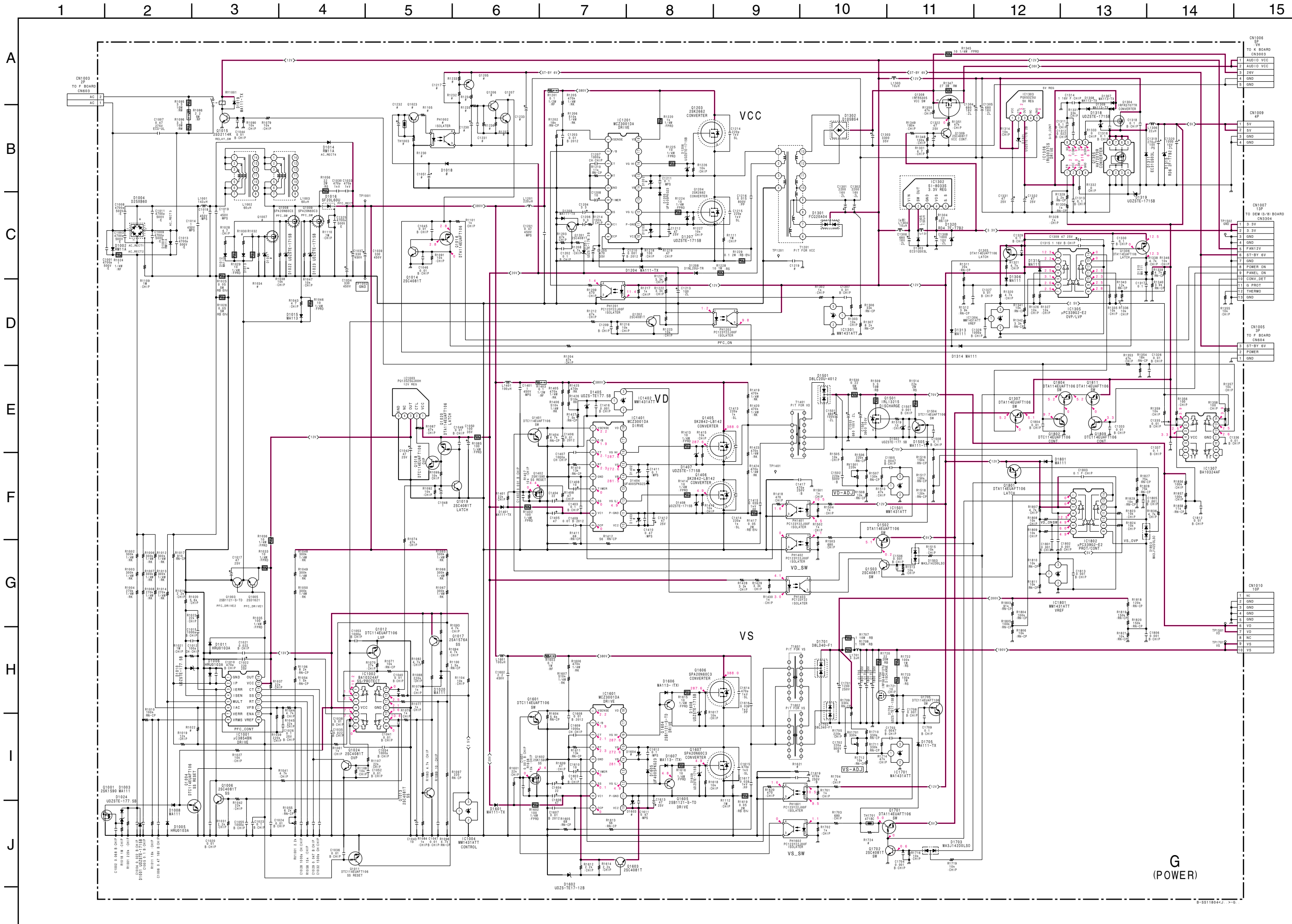


<COMPONENT SIDE>



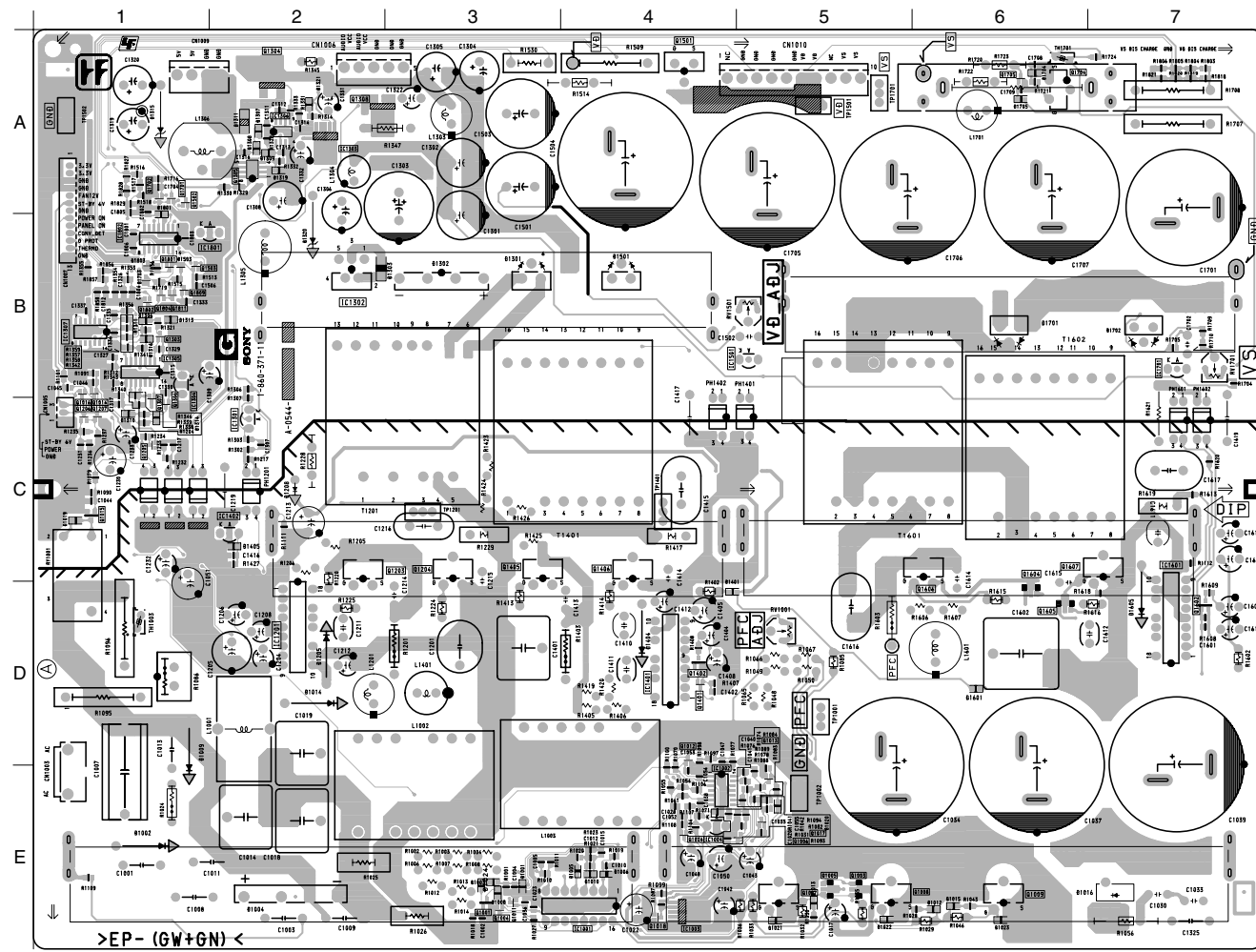
<CONDUCTOR SIDE>

(2) Schematic Diagram of G Board

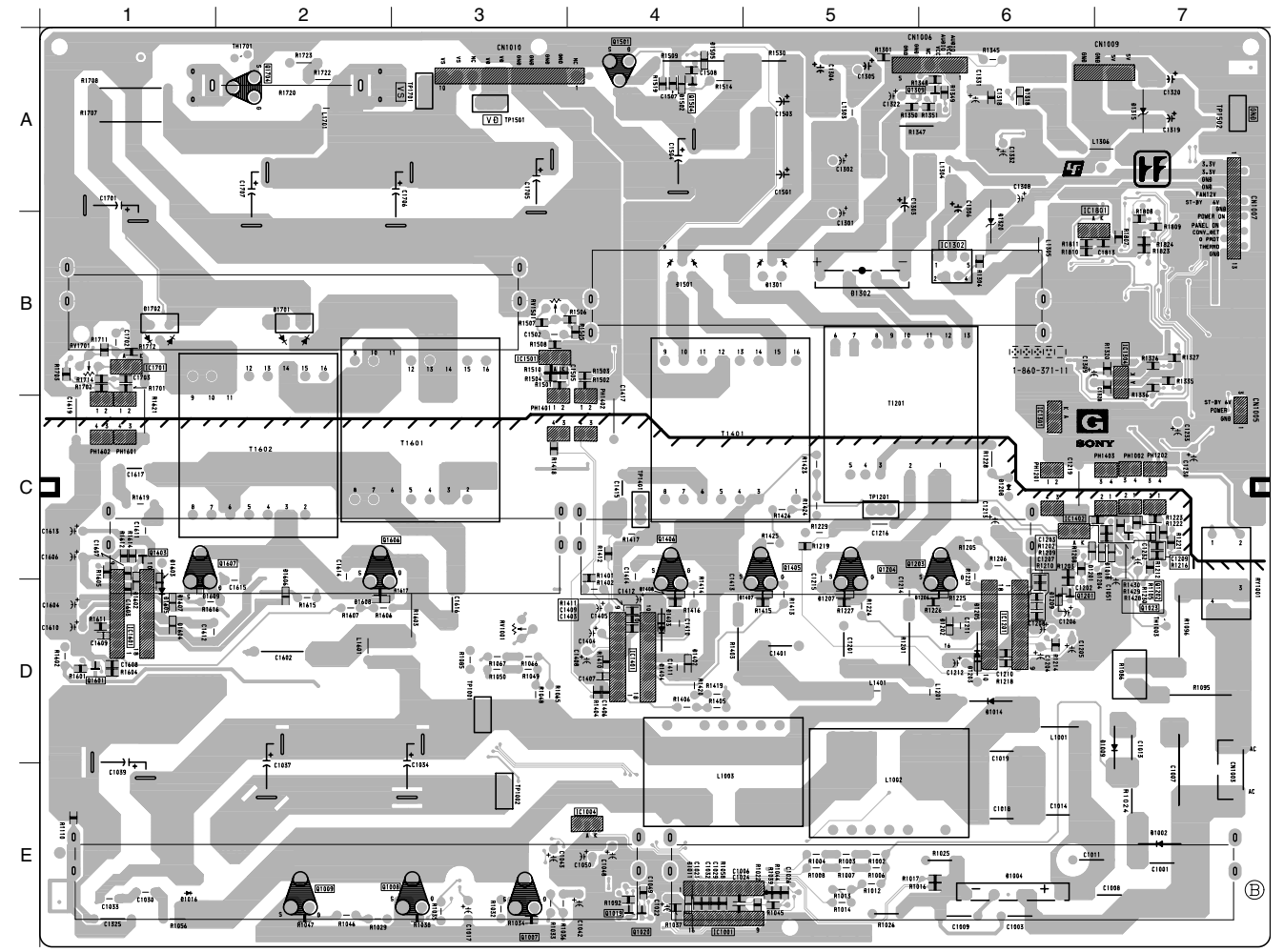


# G [POWER]

## G BOARD



<COMPONENT SIDE>



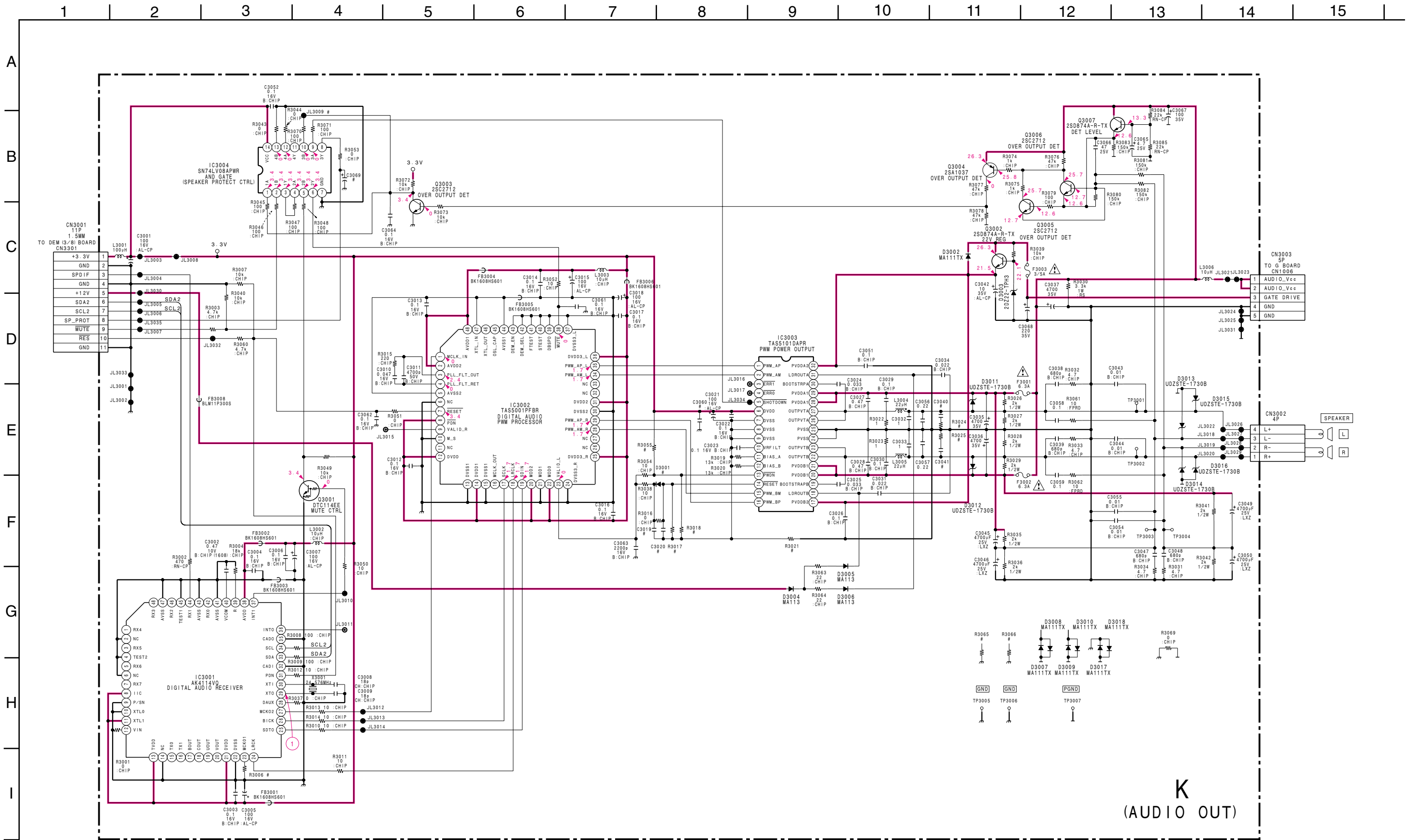
<CONDUCTOR SIDE>

### • G BOARD SEMICONDUCTOR LOCATION

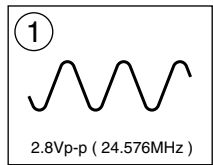
IC (Component Side) (Conductor Side)	TRANSISTER		Q1207 C-1	②	Q1804 B-1	②	D1024 E-3	③	D1403	D-4	③		
	(Component Side)	(Conductor Side)										*	
IC1001 E-4	Q1001 E-3	③	Q1303 B-1	-	Q1809 B-1	②	D1201	C-6	③	D1404	D-4	-	
IC1002 E-4	Q1003 E-5	-	Q1304 A-2	-	Q1811 B-1	②	D1202	D-6	③	D1405	C-2	③	
IC1003 E-4	Q1004 E-3	②	Q1305 A-2	-	DIODE (Component Side) (Conductor Side) *			D1203	D-6	③	D1407	D-5	③
IC1004 E-4	Q1005 E-5	-	Q1306 C-1	②				D1204	D-6	③	D1205	C-7	③
IC1201 D-2	Q1006 E-5	②	Q1307 C-1	②	D1206	D-6	③	D1207	D-5	③	D1501	B-4	-
IC1301 C-2	Q1007 E-5	-	Q1308 A-2	①	D1208	C-2	③	D1208	C-2	-	D1502	B-1	①
IC1302 B-2	Q1008 E-5	-	Q1309	A-6	D1209	D-6	③	D1209	D-6	③	D1505	A-4	③
IC1303 A-2	Q1009 E-6	-	Q1401 D-4	②	D1301	B-3	-	D1301	B-3	-	D1602	D-1	③
IC1304 B-1	Q1011 E-3	②	Q1402 D-4	③	D1302	B-3	-	D1302	B-3	-	D1603	D-1	③
IC1305 B-1	Q1012 D-4	②	Q1405 D-3	-	D1303	B-2	③	D1303	B-2	③	D1604	D-1	-
IC1306 A-2	Q1013 E-5	②	Q1406 D-4	-	D1306	B-1	③	D1306	B-1	③	D1605	C-7	-
IC1307 B-1	Q1014 B-1	②	Q1501 A-4	②	D1005	E-2	-	D1307	A-2	③	D1606	D-2	③
IC1401 D-4	Q1015 C-1	②	Q1502 A-1	②	D1006	E-4	③	D1308	A-2	③	D1607	D-1	③
IC1402 C-2	Q1016 B-1	②	Q1503 B-1	②	D1008	E-3	③	D1308	A-2	③	D1608	D-2	③
IC1501 B-5	Q1017 E-5	②	Q1504	A-4	D1009	D-1	-	D1309	A-2	③	D1609	D-1	③
IC1601 D-7	Q1018 E-4	②	Q1601	D-1	D1010	E-4	③	D1310	C-1	③	D1701	B-6	-
IC1701 B-7	Q1019	E-4	Q1602 D-7	③	D1011	-	-	D1311	A-2	③	D1702	B-7	-
IC1801 B-2	Q1020	E-4	Q1603	C-1	D1012	E-6	③	D1313	B-1	③	D1703	B-1	①
IC1802 B-1	Q1023	C-7	Q1604 D-6	-	D1013	E-5	③	D1314	C-1	③	D1704	A-6	③
	Q1024 E-4	②	Q1605 D-6	-	D1014	D-2	-	D1315	A-1	③	D1705	A-6	③
	Q1201	D-6	Q1606 D-6	-	D1015	E-6	③	D1316	B-1	③	D1801	B-1	③
	Q1202	C-7	Q1607 D-7	-	D1016	E-7	-	D1318	-	-	D1803	B-1	①
	Q1203 D-2	-	Q1701 A-1	②	D1018	-	-	D1319	A-2	③			
	Q1204 D-3	-	Q1702 A-1	②	D1019	C-1	③	D1320	A-2	-			
	Q1205 C-1	②	Q1704 A-6	-	D1020	E-5	③	D1321	A-2	-			
	Q1206 C-1	②	Q1705 A-6	①	D1021	E-5	③	D1401	D-4	③			
			Q1801 B-1	②	D1022	E-5	③	D1402	D-4	③			
			Q1802 B-1	②	D1023	E-6	③						

\*: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 3-12)

(3) Schematic Diagram of K Board



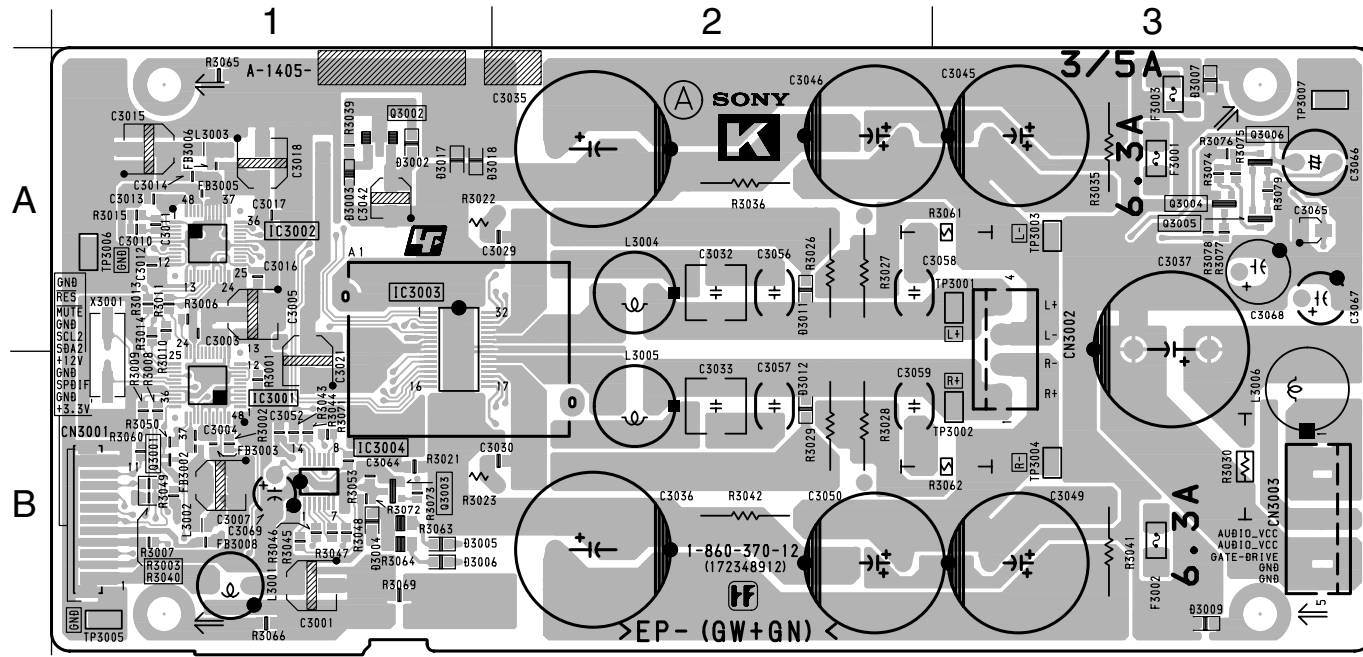
• K BOARD WAVEFORM



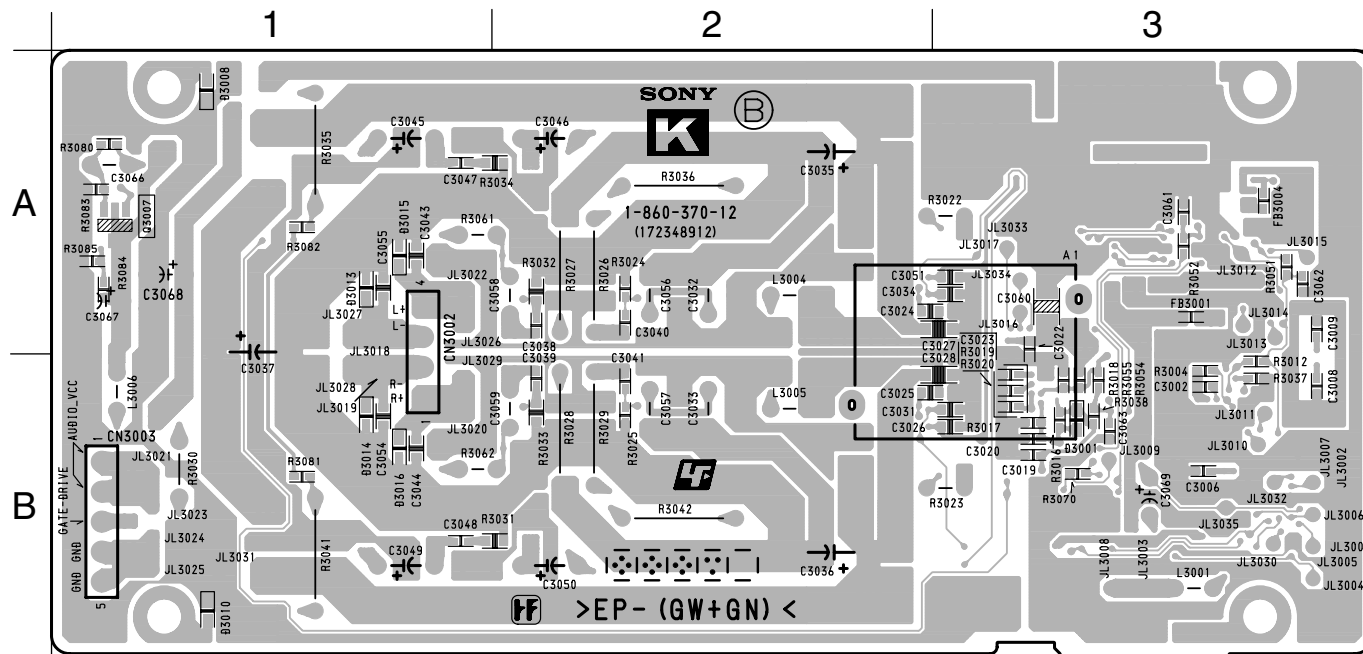
**K**

[AUDIO OUT]

— K BOARD —



<COMPONENT SIDE>



<CONDUCTOR SIDE>

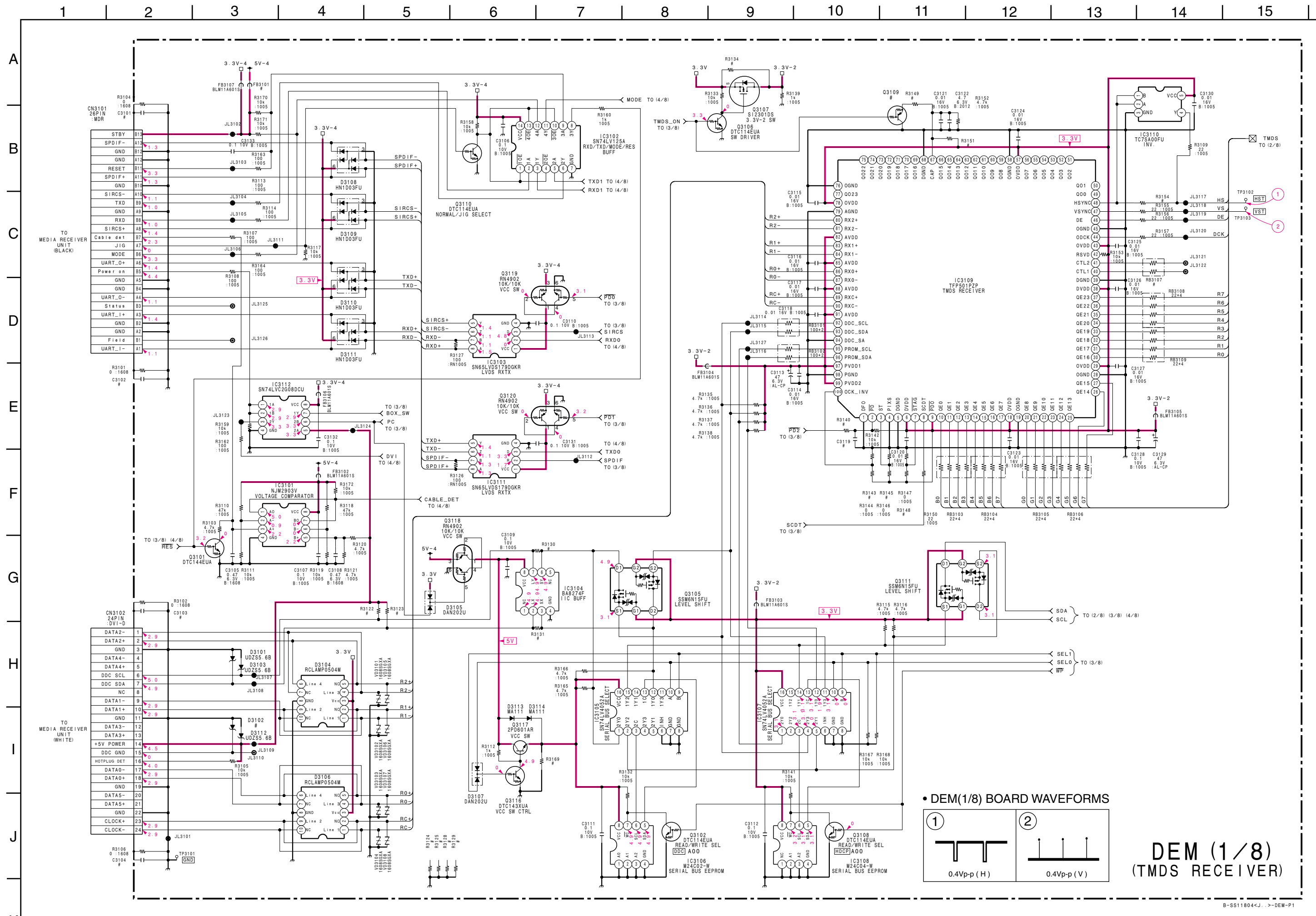
• K BOARD SEMICONDUCTOR LOCATION

IC		DIODE		
(Component Side)	(Conductor Side)	(Component Side)	(Conductor Side)	*
IC3001	B-1	D3001	B-3	③
IC3002	A-1	D3002	A-1	③
IC3003	A-1	D3003	A-1	③
IC3004	B-1	D3004	B-1	③
		D3005	B-1	③
		D3006	B-1	③
		D3007	A-3	③
		D3008	A-1	③
		D3009	B-3	③
		D3010	B-1	③
		D3011	A-2	③
		D3012	B-2	③
		D3013	A-1	③
		D3014	B-1	③
		D3015	A-1	③
		D3016	B-1	③
		D3017	A-1	③
		D3018	A-1	③

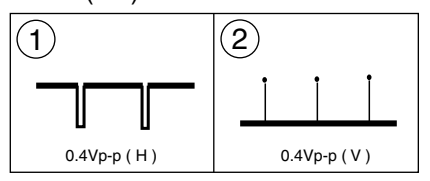
\*: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 3-12)



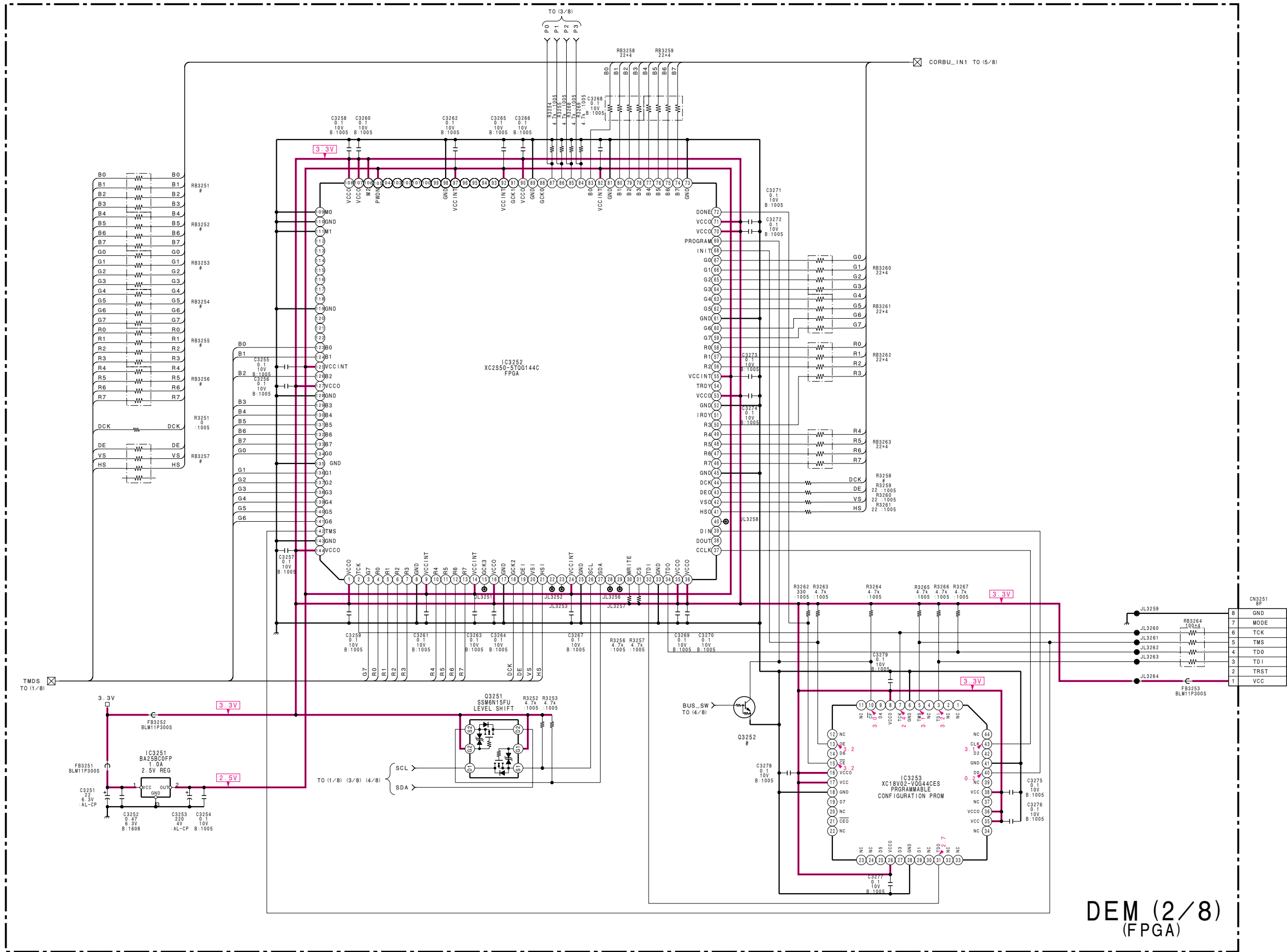
(4) Schematic Diagrams of DEM Board



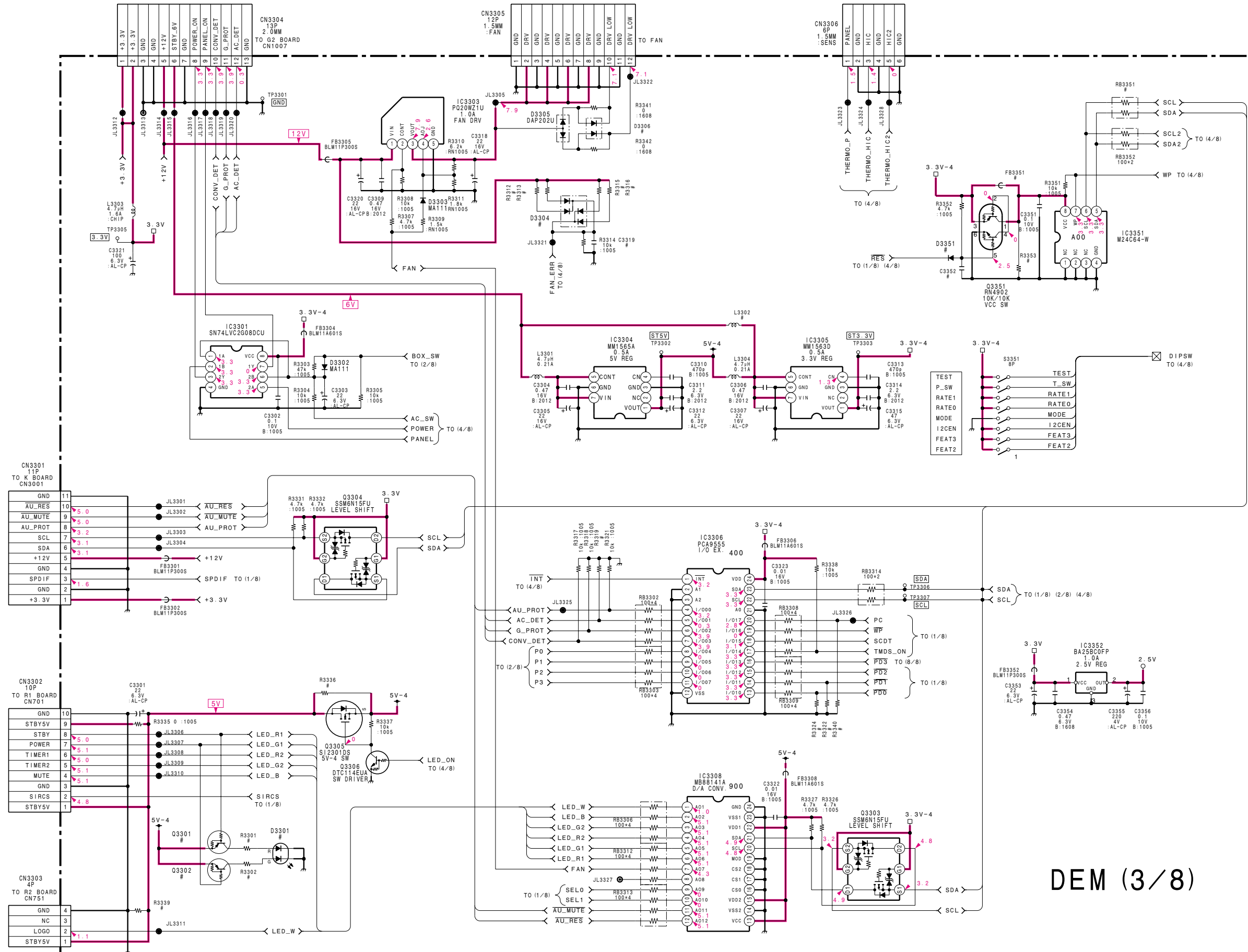
• DEM(1/8) BOARD WAVEFORMS



DEM (1/8)  
(TMD5 RECEIVER)

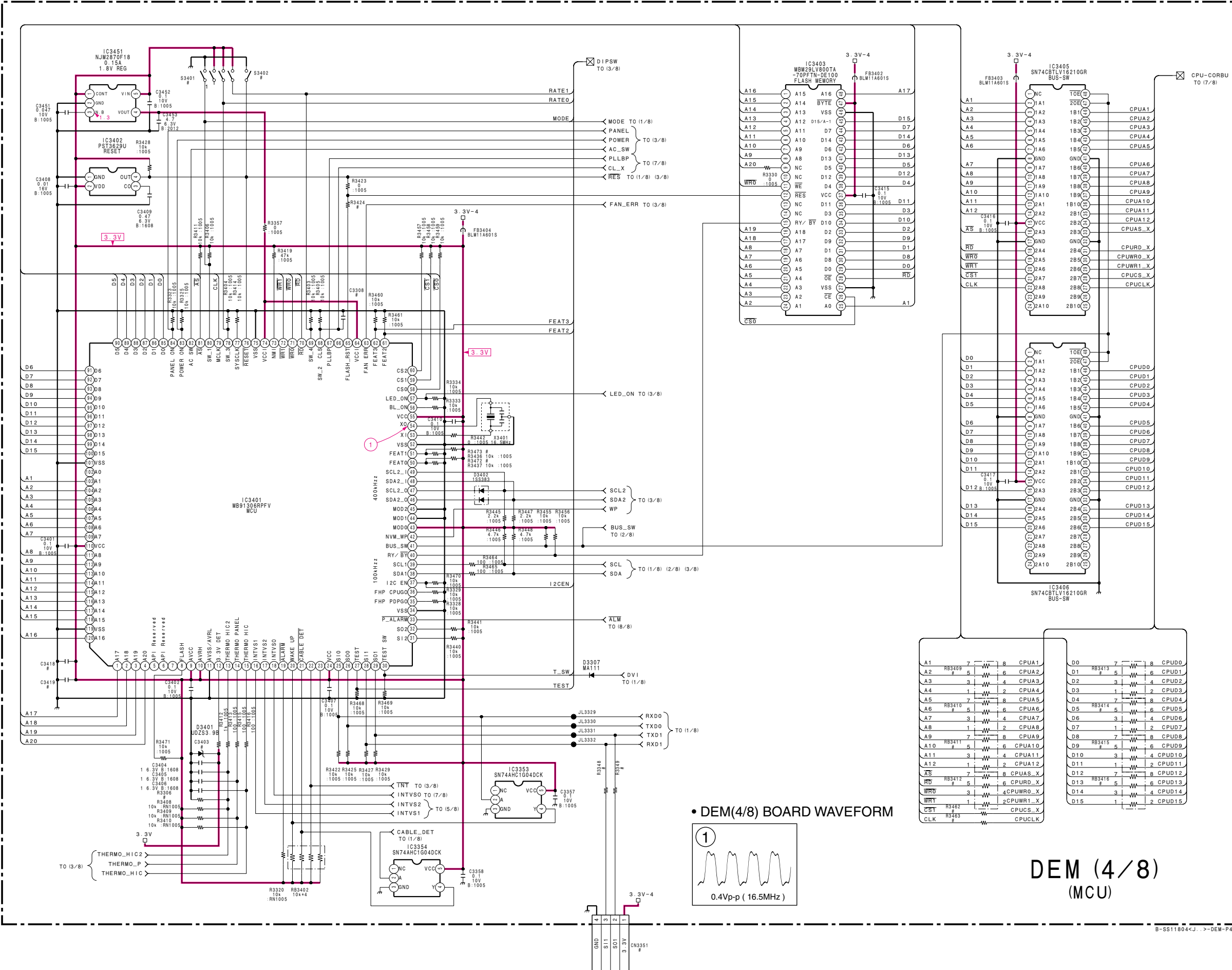


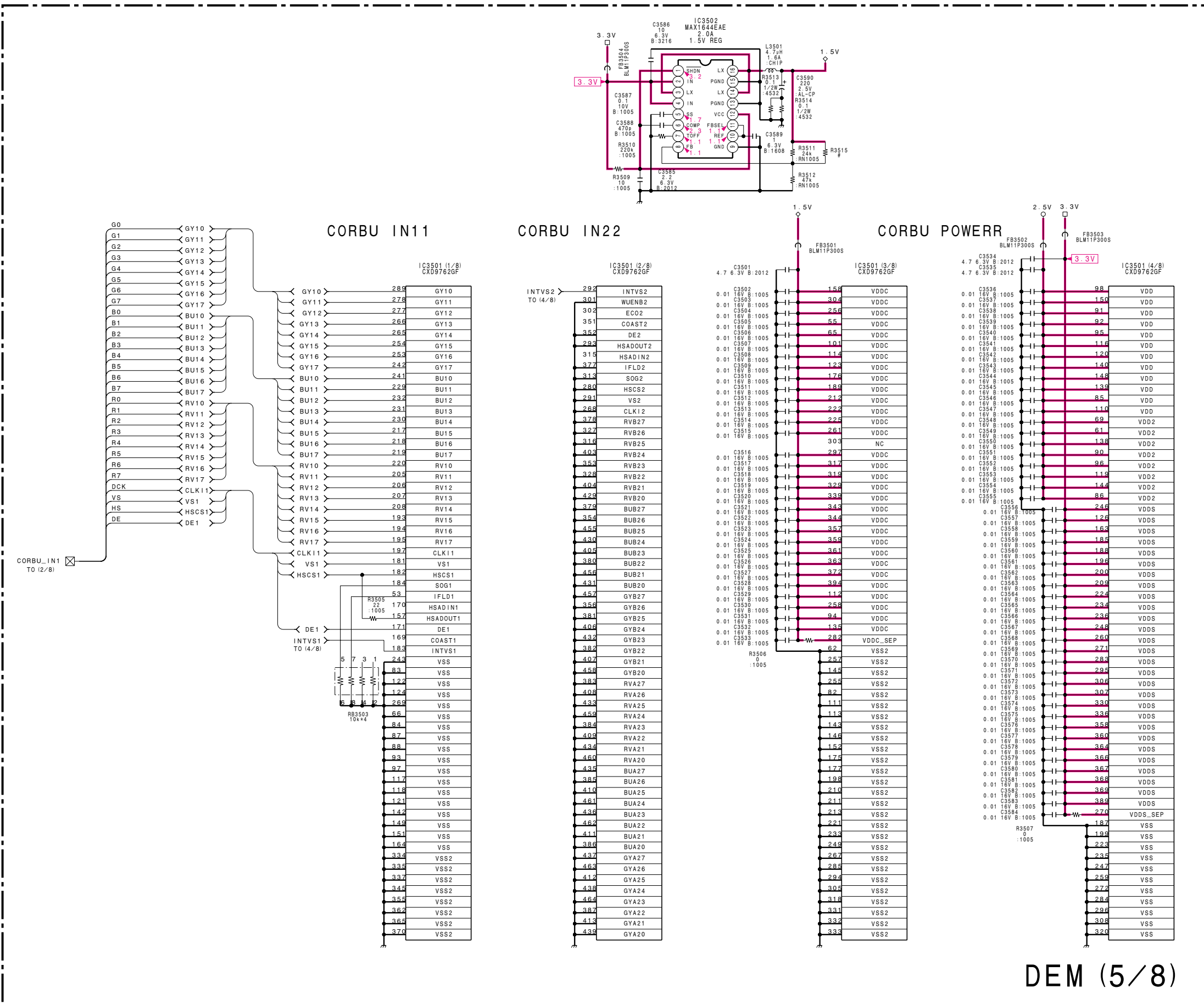
DEM (2/8)  
(FPGA)



DEM (3/8)



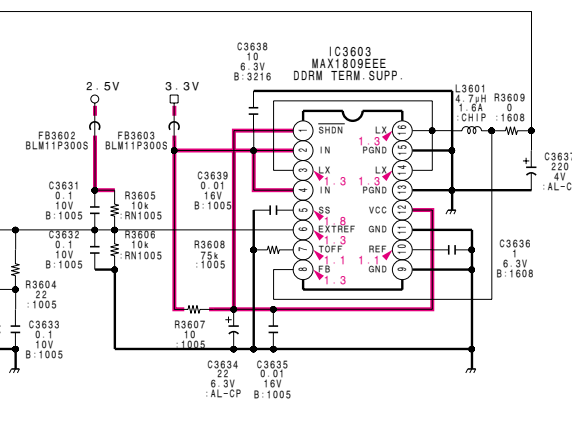
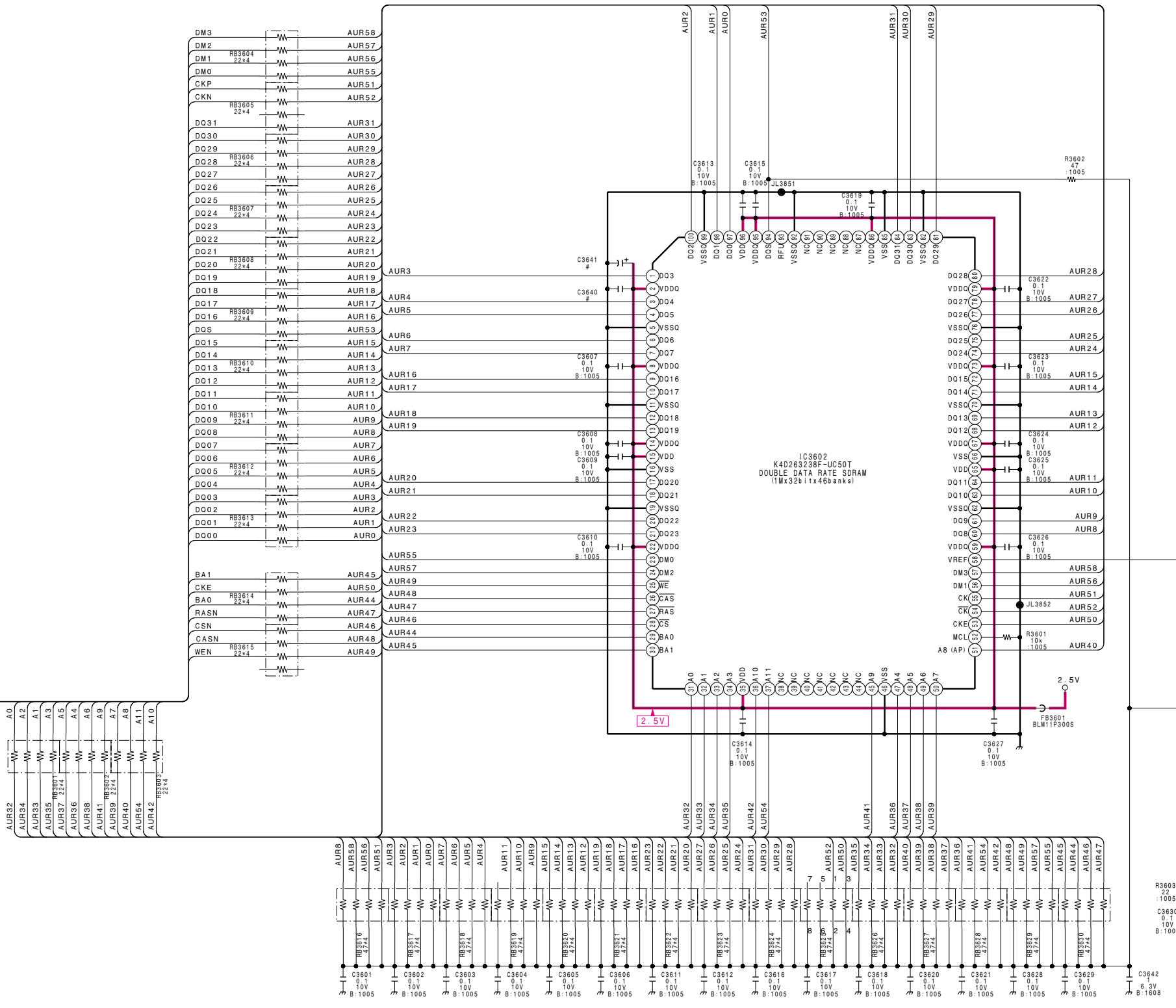




DEM (5/8)

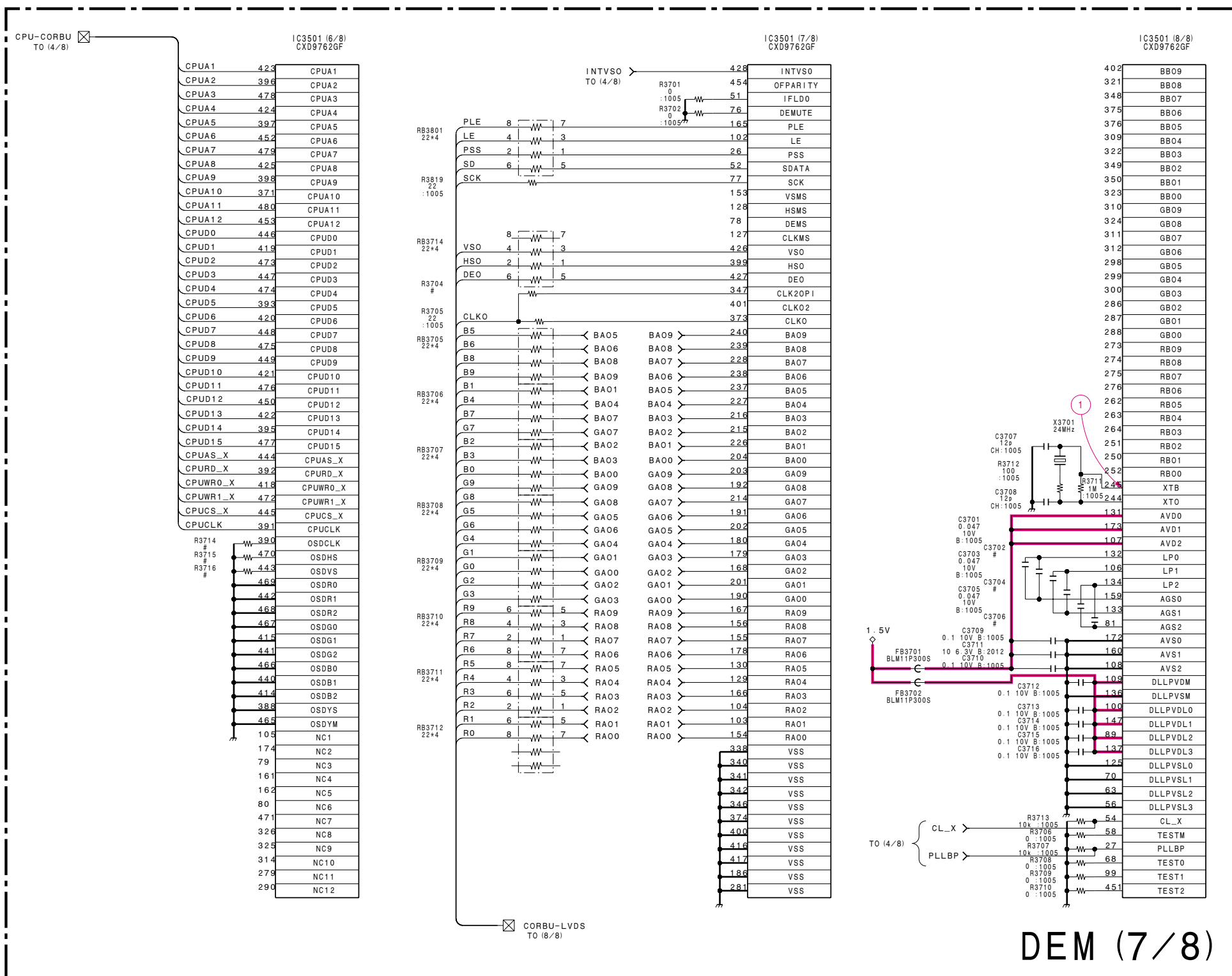
IC3501 (5/8)  
CXD9762GF

WEN	87	WEN
CASN	18	CASN
RASN	44	RASN
CSN	43	CSN
DQS	8	DQS
DM3	21	DM3
DM2	46	DM2
DM1	71	DM1
DM0	20	DM0
DO31	41	DO31
DO30	15	DO30
DO29	40	DO29
DO28	14	DO28
DO27	13	DO27
DO26	39	DO26
DO25	12	DO25
DO24	38	DO24
DO23	11	DO23
DO22	37	DO22
DO21	64	DO21
DO20	10	DO20
DO19	36	DO19
DO18	9	DO18
DO17	35	DO17
DO16	8	DO16
DO15	7	DO15
DO14	33	DO14
DO13	6	DO13
DO12	32	DO12
DO11	60	DO11
DO10	5	DO10
DO09	31	DO09
DO08	59	DO08
DO07	4	DO07
DO06	30	DO06
DO05	3	DO05
DO04	57	DO04
DO03	29	DO03
DO02	2	DO02
DO01	1	DO01
DO00	28	DO00
BA1	45	BA1
BA0	19	BA0
A11	25	A11
A10	50	A10
A9	24	A9
A8	75	A8
A7	49	A7
A6	74	A6
A5	23	A5
A4	73	A4
A3	48	A3
A2	22	A2
A1	72	A1
A0	47	A0
CKE	42	CKE
CKN	16	CKN
CKP	17	CKP
MREF	115	
TREF	141	



DEM (6/8)

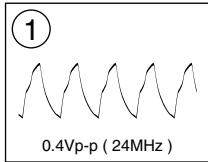
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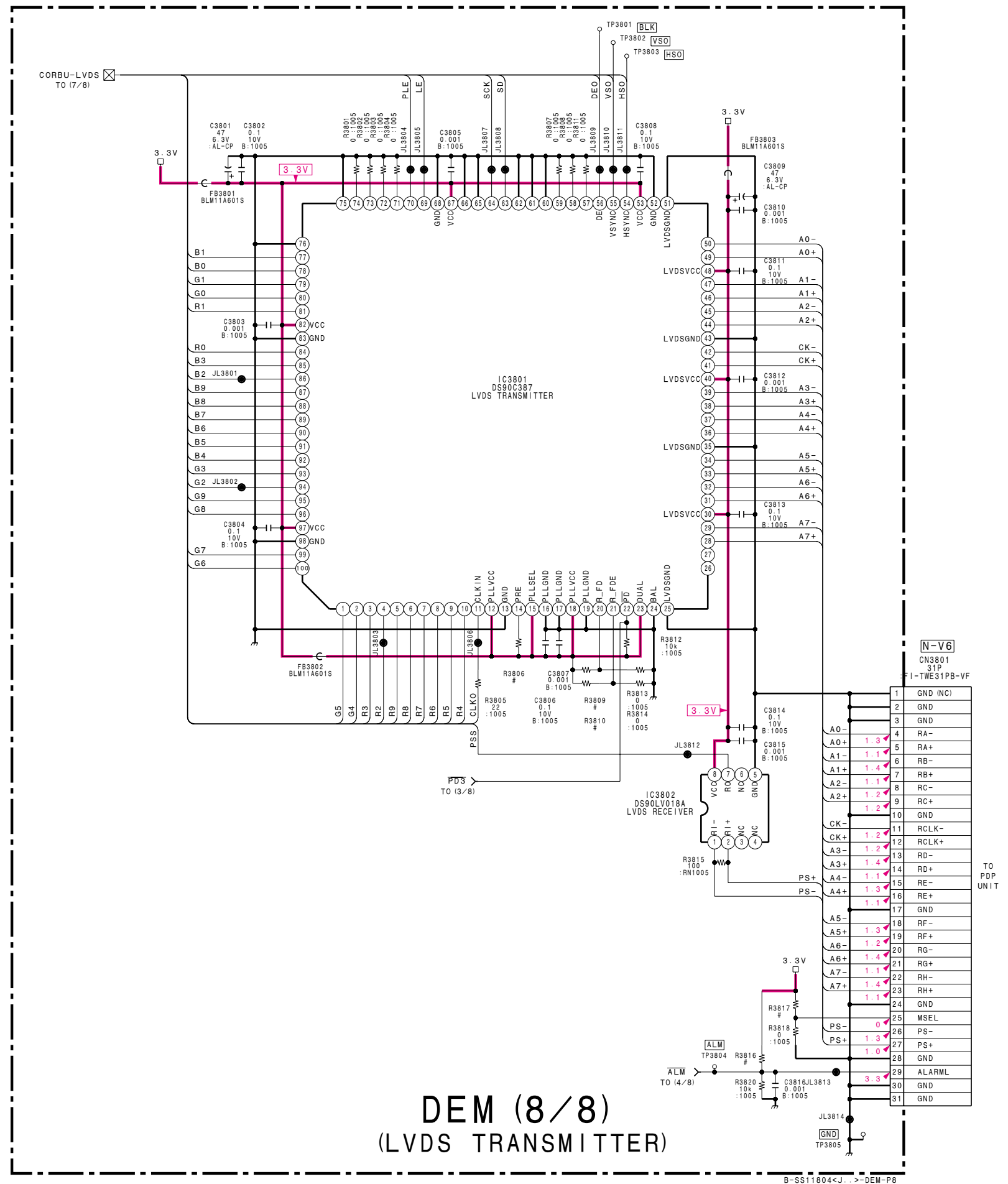


DEM (7/8)

B-SS11804J...-DEM-P7

• DEM(7/8) BOARD WAVEFORM





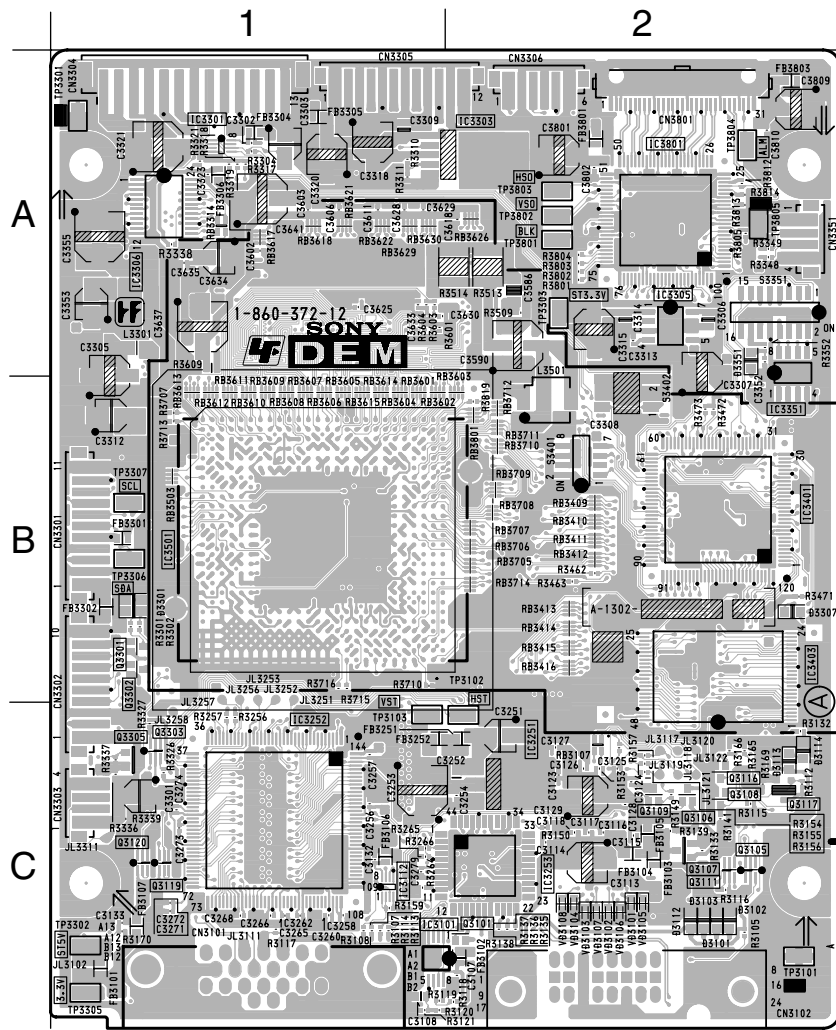
**DEM (8/8)**  
**(LVDS TRANSMITTER)**

B-SS11804CJ...-DEM-P8

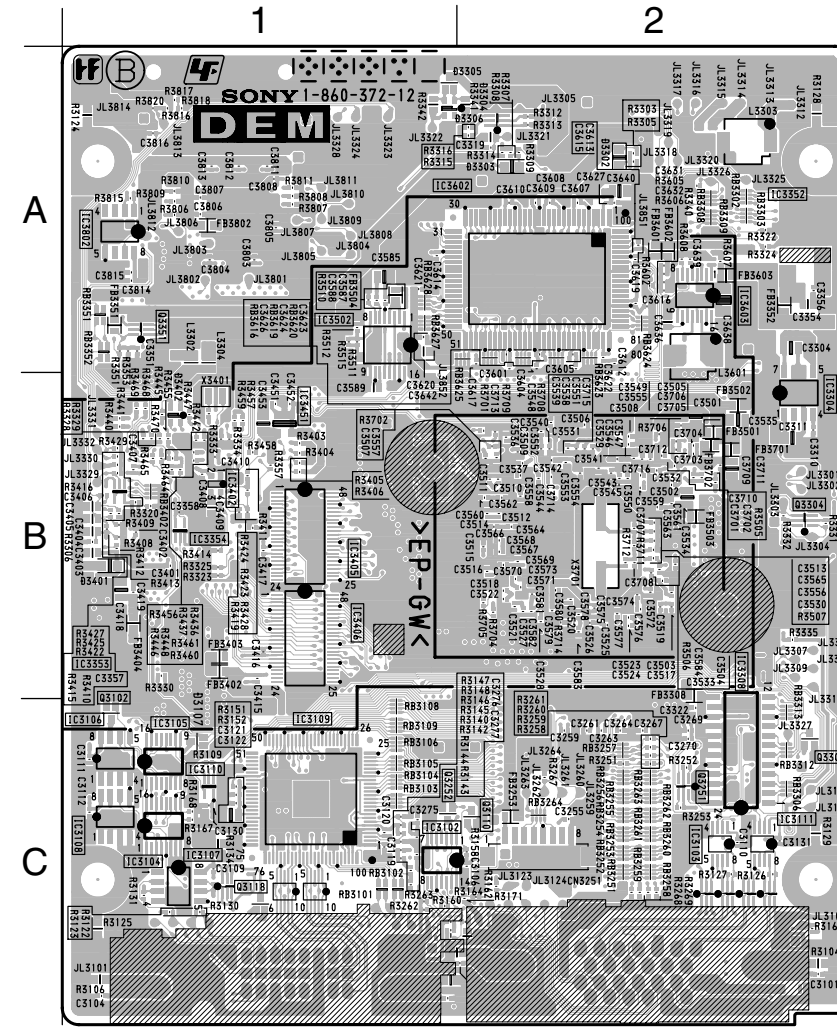
**DEM**

[TMS RECEIVER, MCU, FPGA, LVDS TRANSMITTER]

— DEM BOARD —



<COMPONENT SIDE>



<CONDUCTOR SIDE>

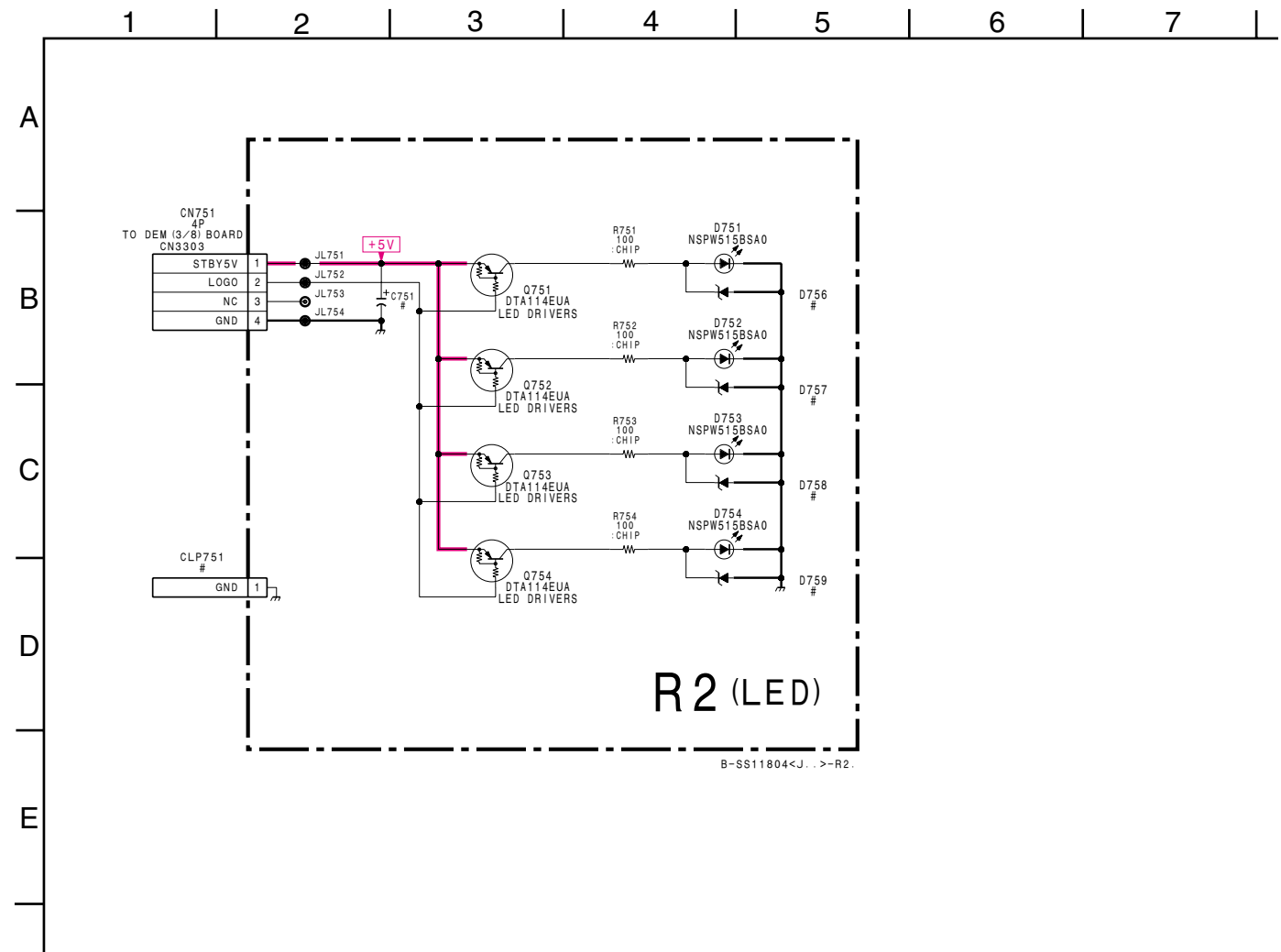
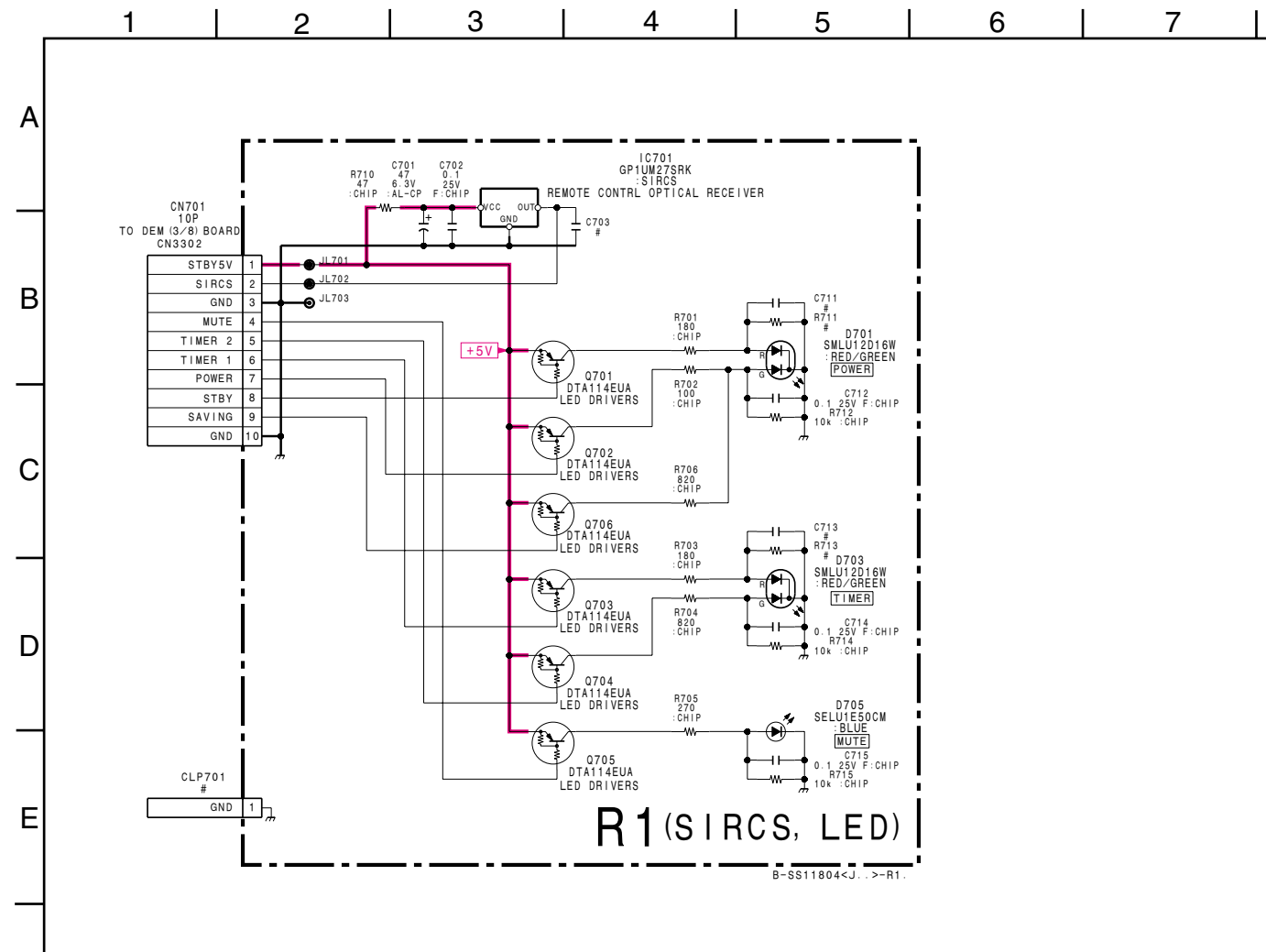
• DEM BOARD SEMICONDUCTOR LOCATION

IC	IC		IC	IC				
	(Component Side)	(Conductor Side)				Q3306	C-2	②
IC3101	C-1		IC3451	B-1	Q3351	A-1	Ⓣ	
IC3102	C-1		IC3501	B-1	DIODE			
IC3103	C-2		IC3502	A-1				(Component Side)
IC3104	C-1		IC3602	A-2	D3101	C-2	③	
IC3105	C-1		IC3603	A-2	D3102	C-2	③	
IC3106	C-1		IC3801	A-2	D3103	C-2	③	
IC3107	C-1		IC3802	A-1	D3104	C-2	③	
IC3108	C-1		TRANSISTER			D3105	C-1	③
IC3109	C-1		(Component Side)	(Conductor Side)	*	D3106	C-1	③
IC3110	C-1		Q3101	C-2	②	D3107	C-1	③
IC3111	C-2		Q3102	C-2	②	D3108	C-2	-
IC3112	C-1		Q3105	C-2	-	D3109	C-2	-
IC3251	C-2		Q3106	C-2	②	D3110	C-2	-
IC3252	C-1		Q3107	C-2	②	D3111	C-2	-
IC3253	C-2		Q3108	C-2	②	D3112	C-2	③
IC3301	A-1		Q3109	C-2	②	D3113	C-2	③
IC3303	A-2		Q3110	C-2	②	D3114	C-2	③
IC3304		B-2	Q3111	C-2	②	D3301	B-1	③
IC3305	A-2		Q3116	C-2	-	D3302	A-2	③
IC3306	A-1		Q3117	C-2	②	D3303	A-2	③
IC3308	C-2		Q3118	C-1	②	D3304	A-2	③
IC3351	A-2		Q3119	C-1	②	D3305	A-1	⑩
IC3352	A-2		Q3120	C-1	②	D3306	A-1	-
IC3353	B-1		Q3251	C-2	-	D3307	B-2	③
IC3354	B-1		Q3252	C-1	②	D3351	A-2	③
IC3401	B-2		Q3301	B-1	②	D3401	B-1	③
IC3402	B-1		Q3302	B-1	②	D3402	B-1	-
IC3403	B-2		Q3303	C-1	-			
IC3405	B-1		Q3304		B-2			
IC3406	B-1		Q3305	C-1	⑬			

\*: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 3-12)

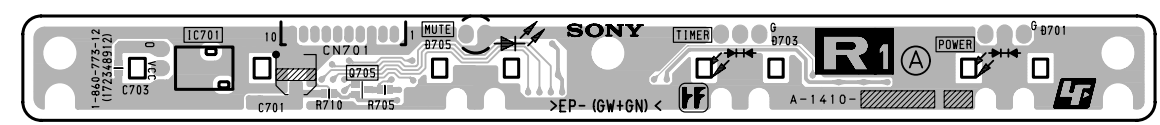


(5) Schematic Diagram of R1 and R2 Boards

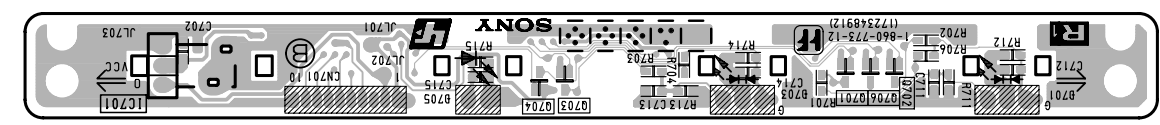


**R1** [SIRCS, LED]

— R1 BOARD —



<COMPONENT SIDE>



<CONDUCTOR SIDE>

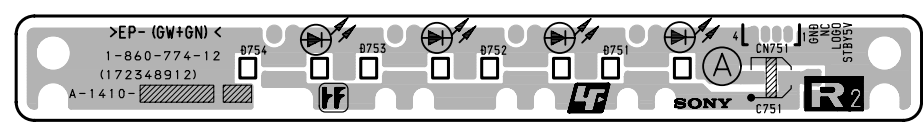
• R1 BOARD SEMICONDUCTOR LOCATION

Ref.	*
Q701-Q704, Q706	①
Q705	②
D701, D703, D705	-

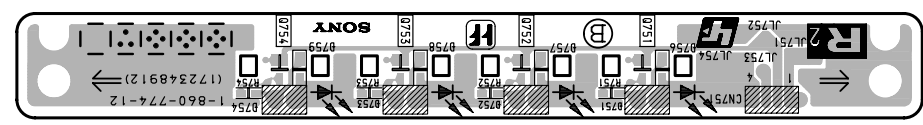
\*: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 3-12)

**R2** [LED]

— R2 BOARD —



<COMPONENT SIDE>



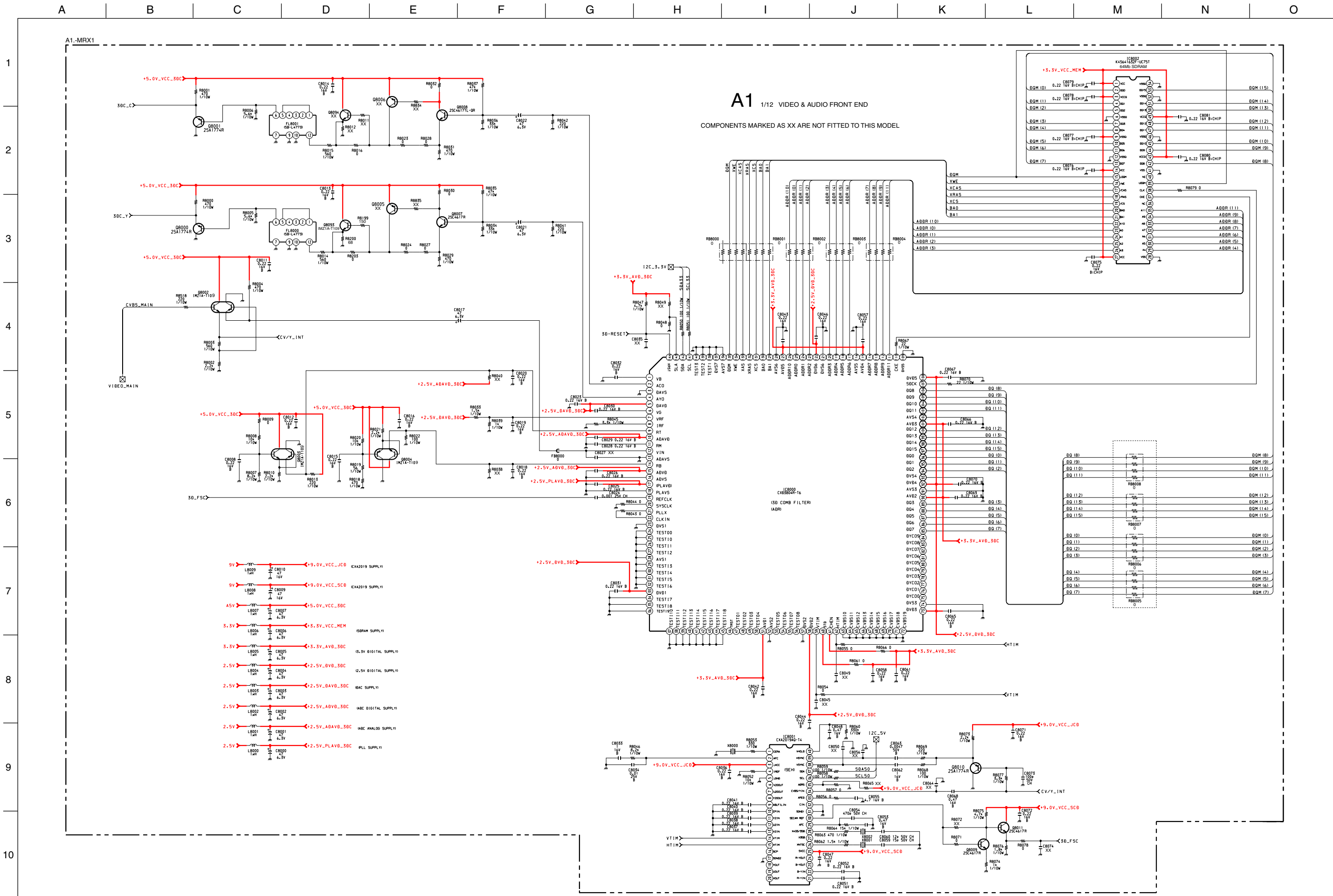
<CONDUCTOR SIDE>

• R2 BOARD SEMICONDUCTOR LOCATION

Ref.	*
Q751-Q754	①
D751-D754	-

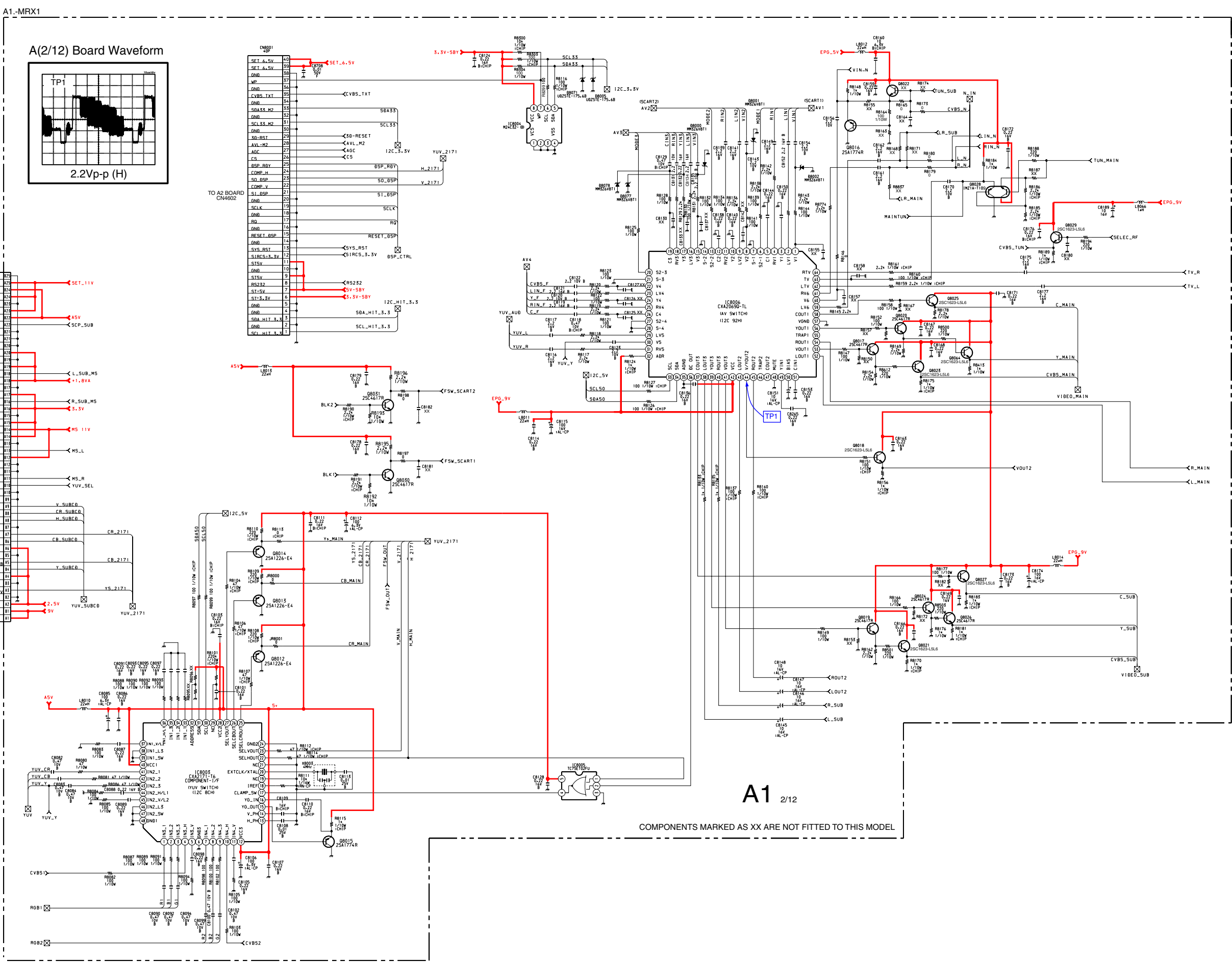
\*: Refer to Terminal name of semiconductors in silk screen printed circuit (see page 3-12)

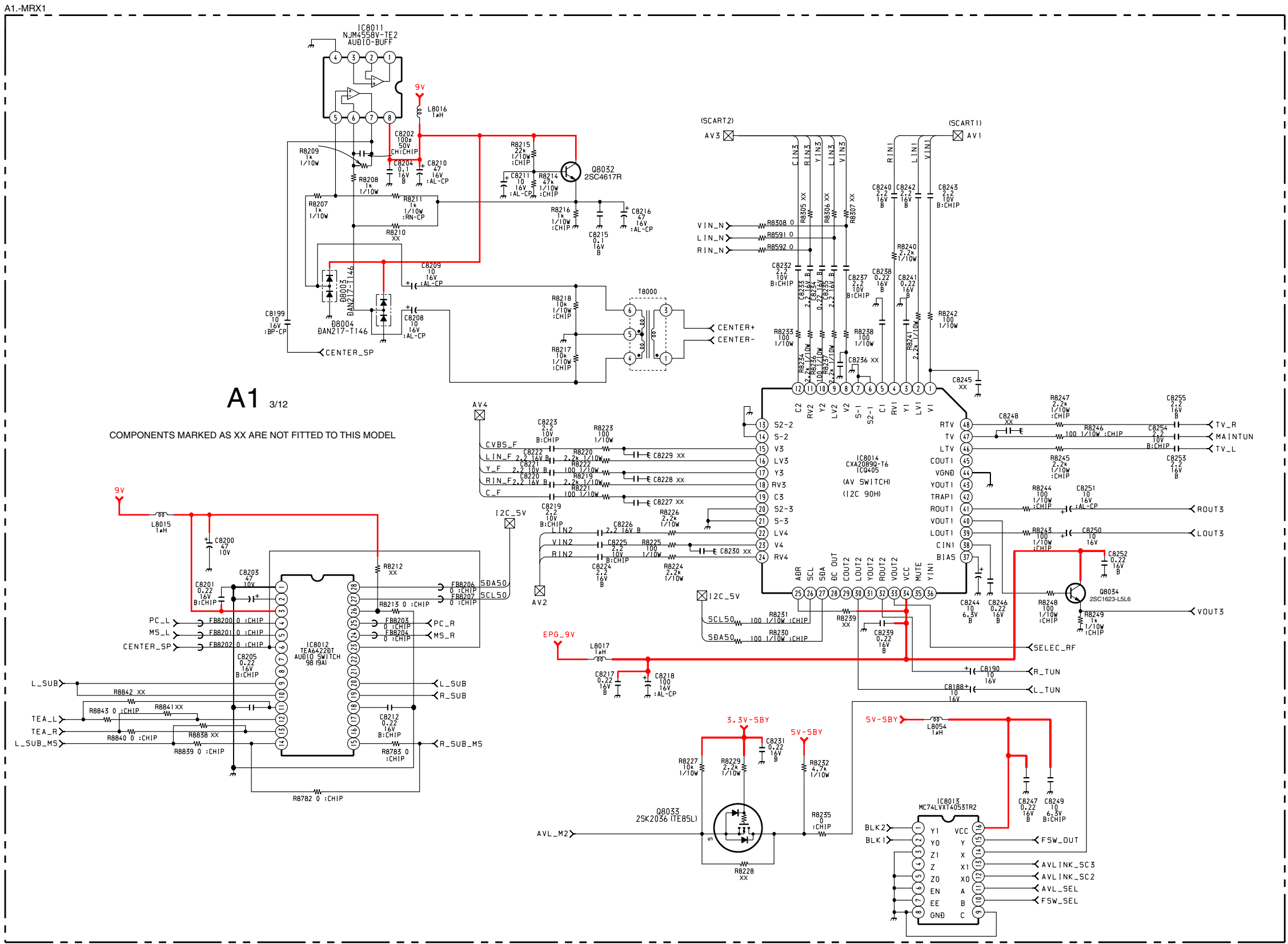
### 4-3-2. MEDIA RECEIVER UNIT (MBD-MRX1D)



~ A1 Board Schematic Diagram [ Video & Audio Front End ] Page 1/12 ~

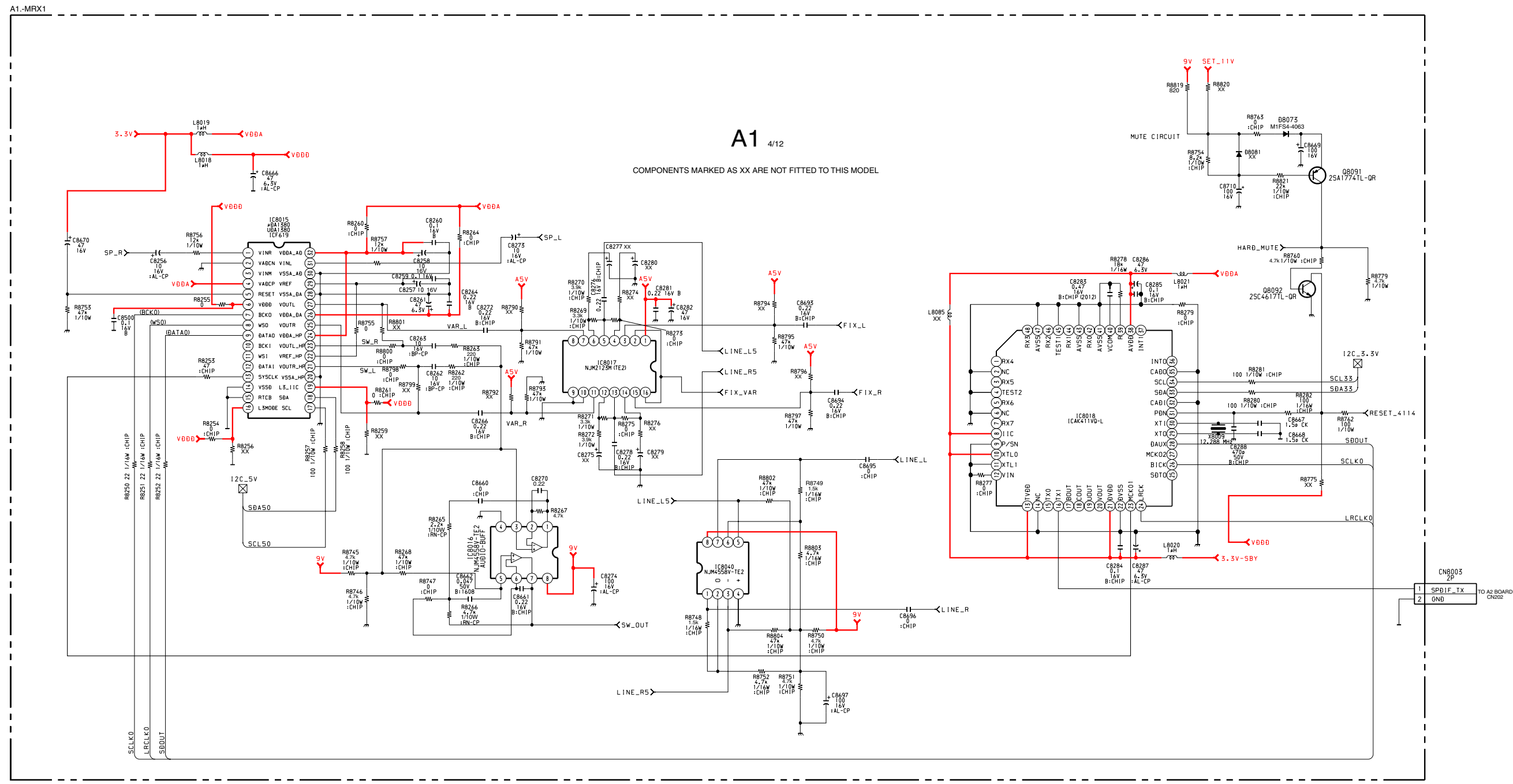


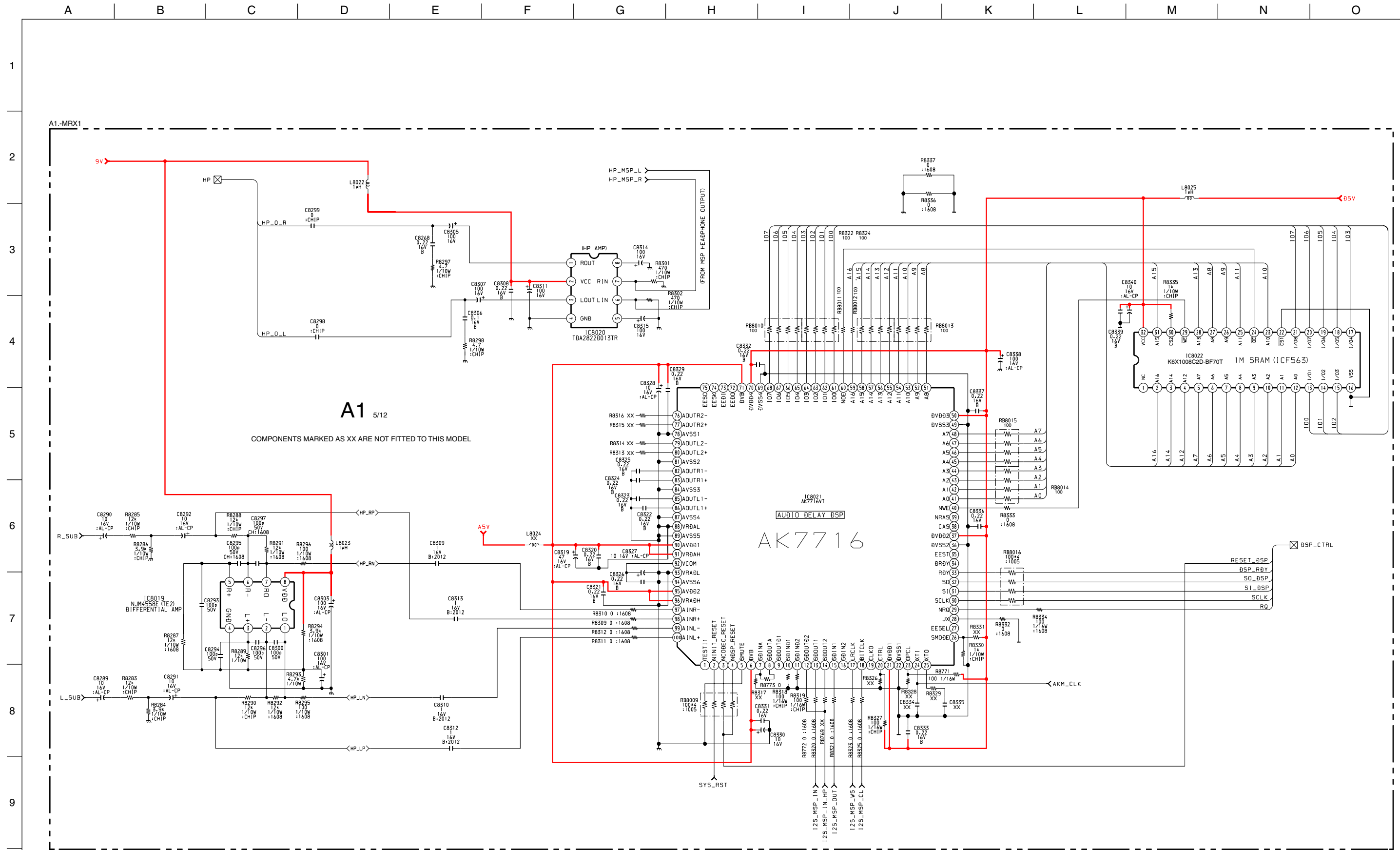


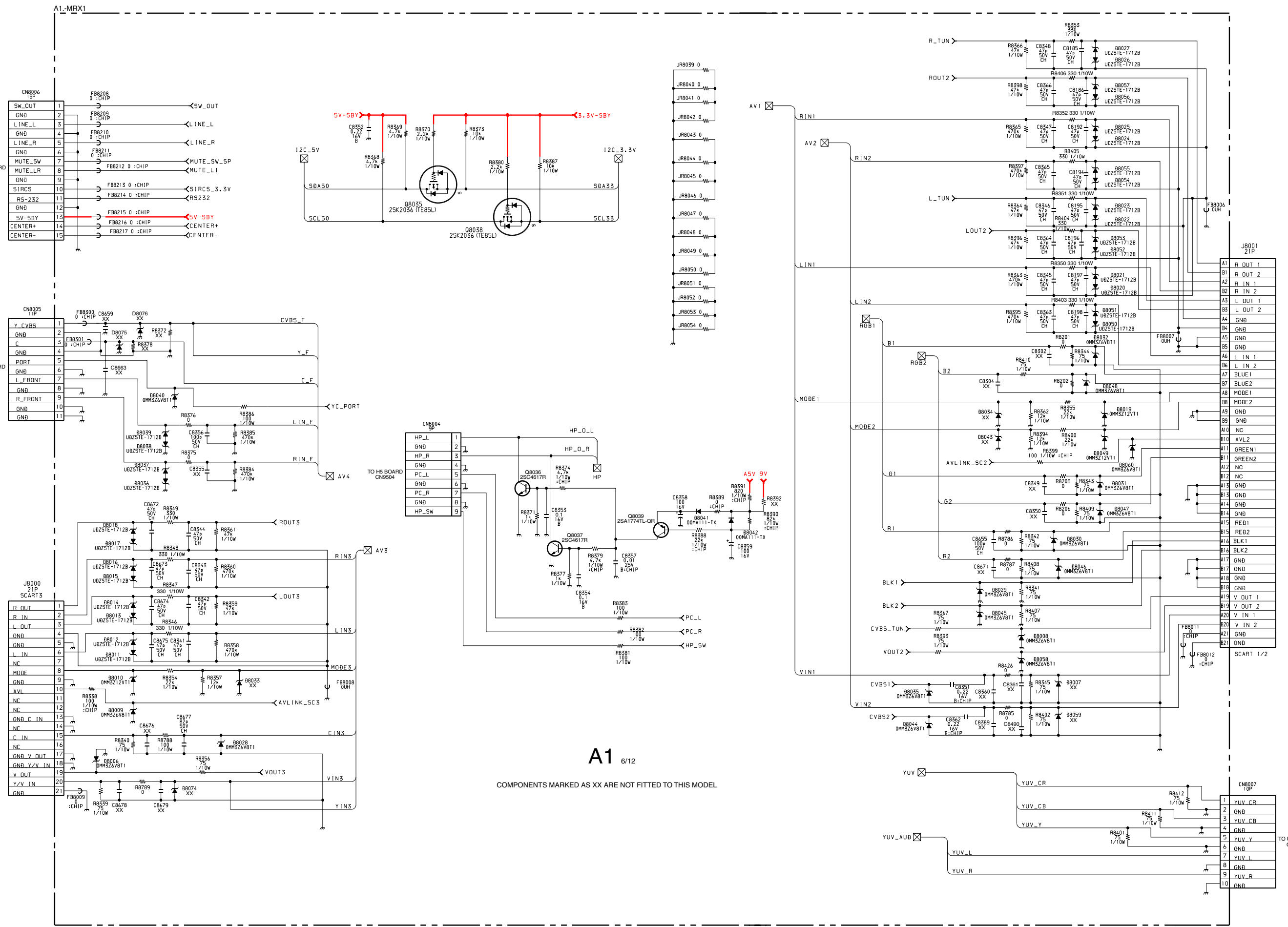


A1 3/12

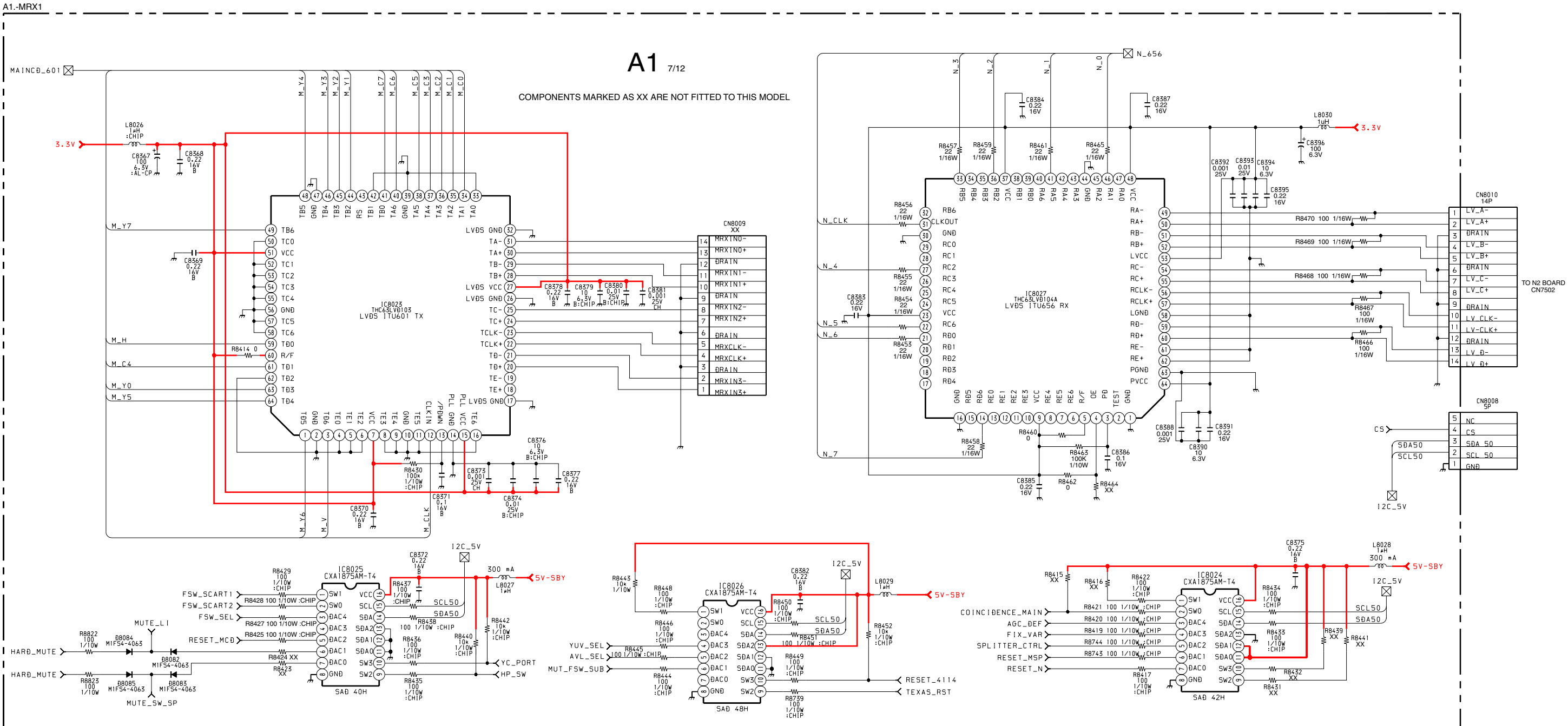
COMPONENTS MARKED AS XX ARE NOT FITTED TO THIS MODEL





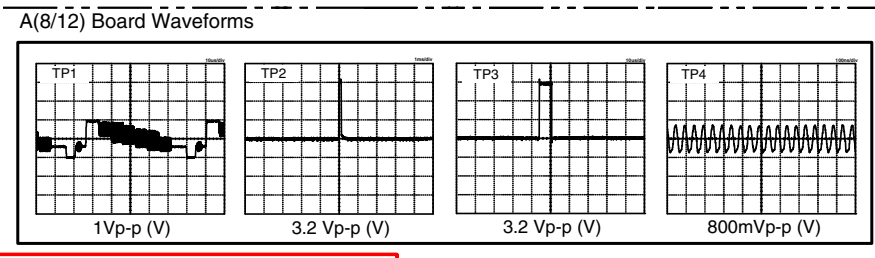
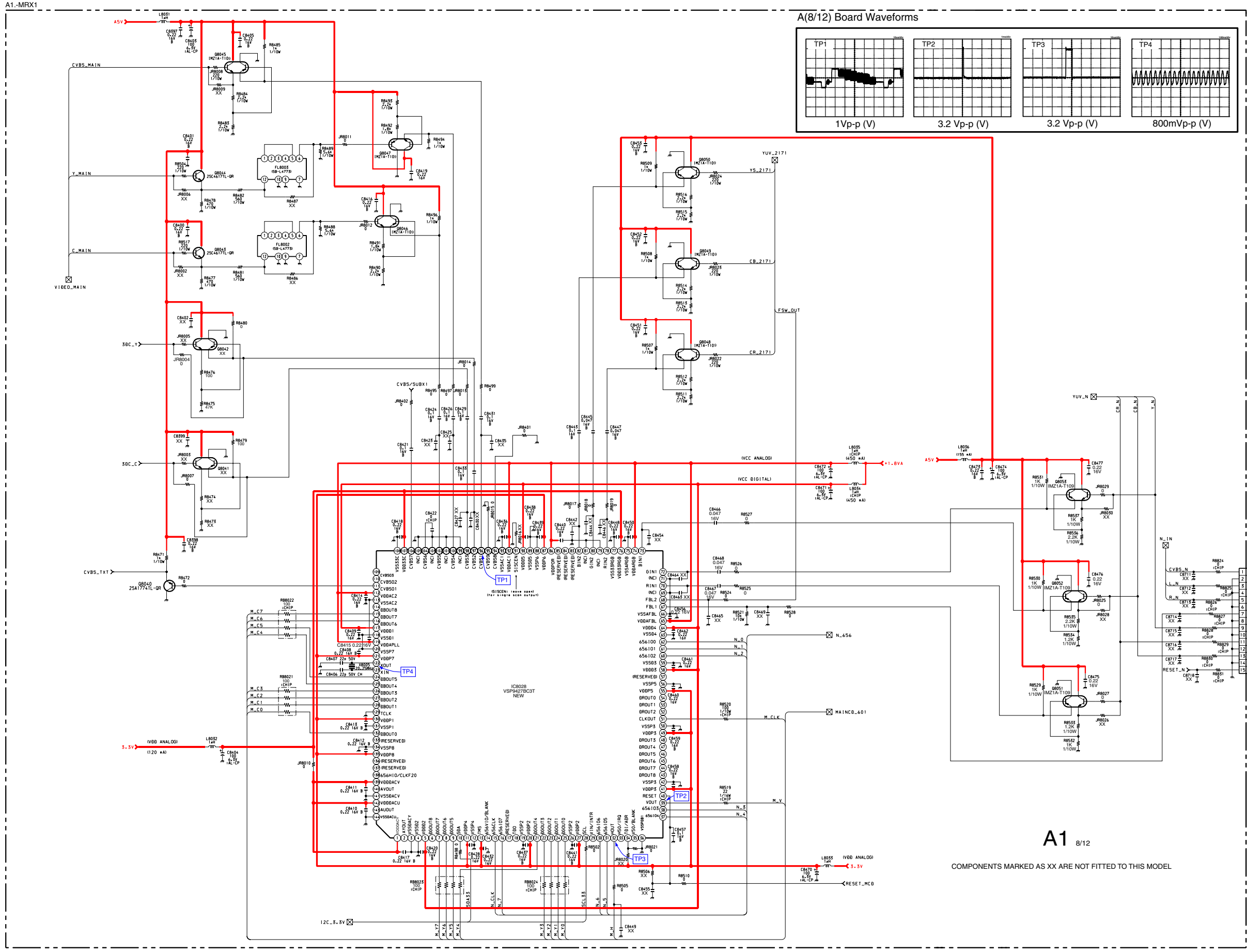


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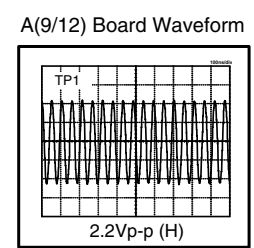
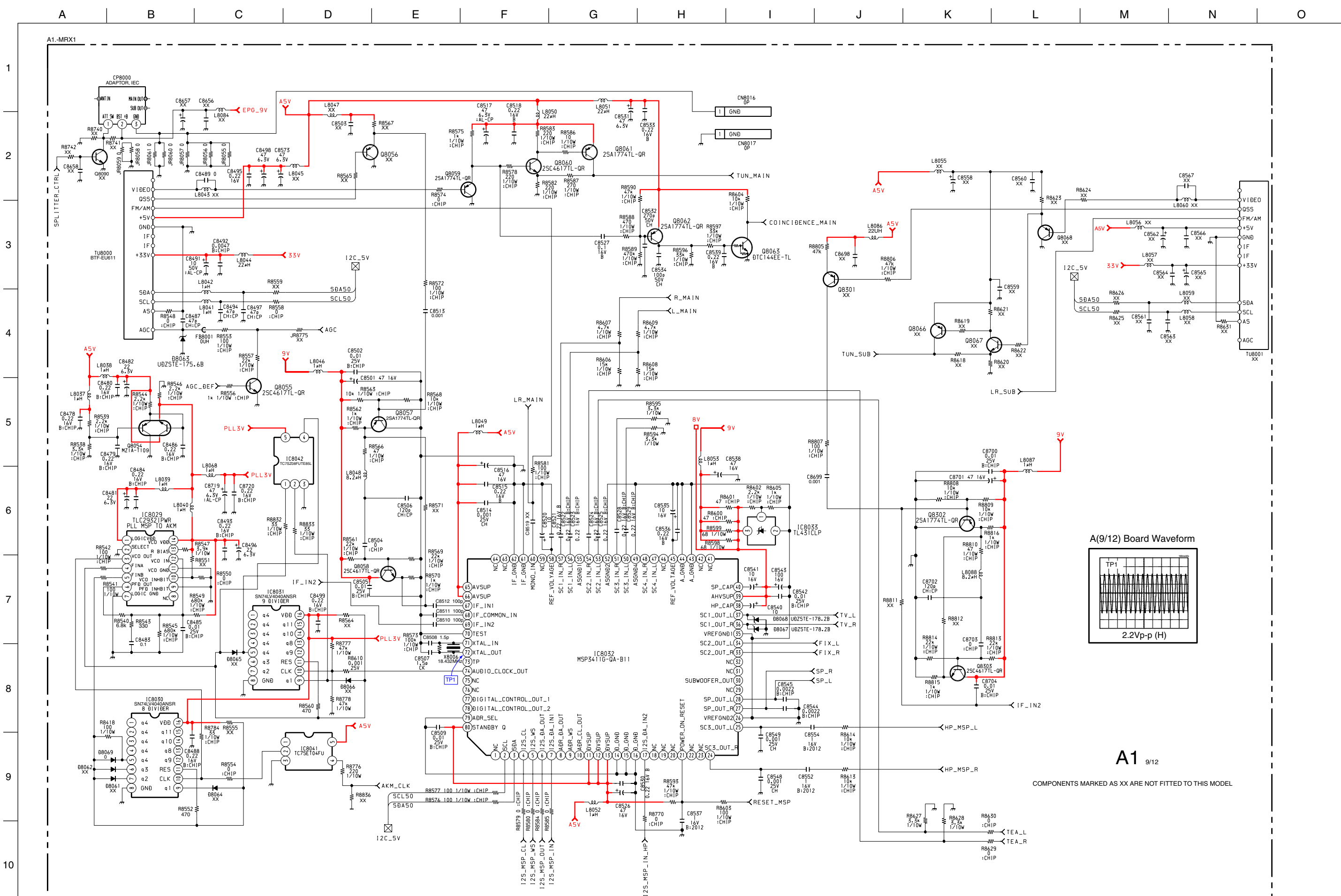
~ A1 Board Schematic Diagram [ Video & Audio Front End ] Page 7/12 ~





A1 8/12

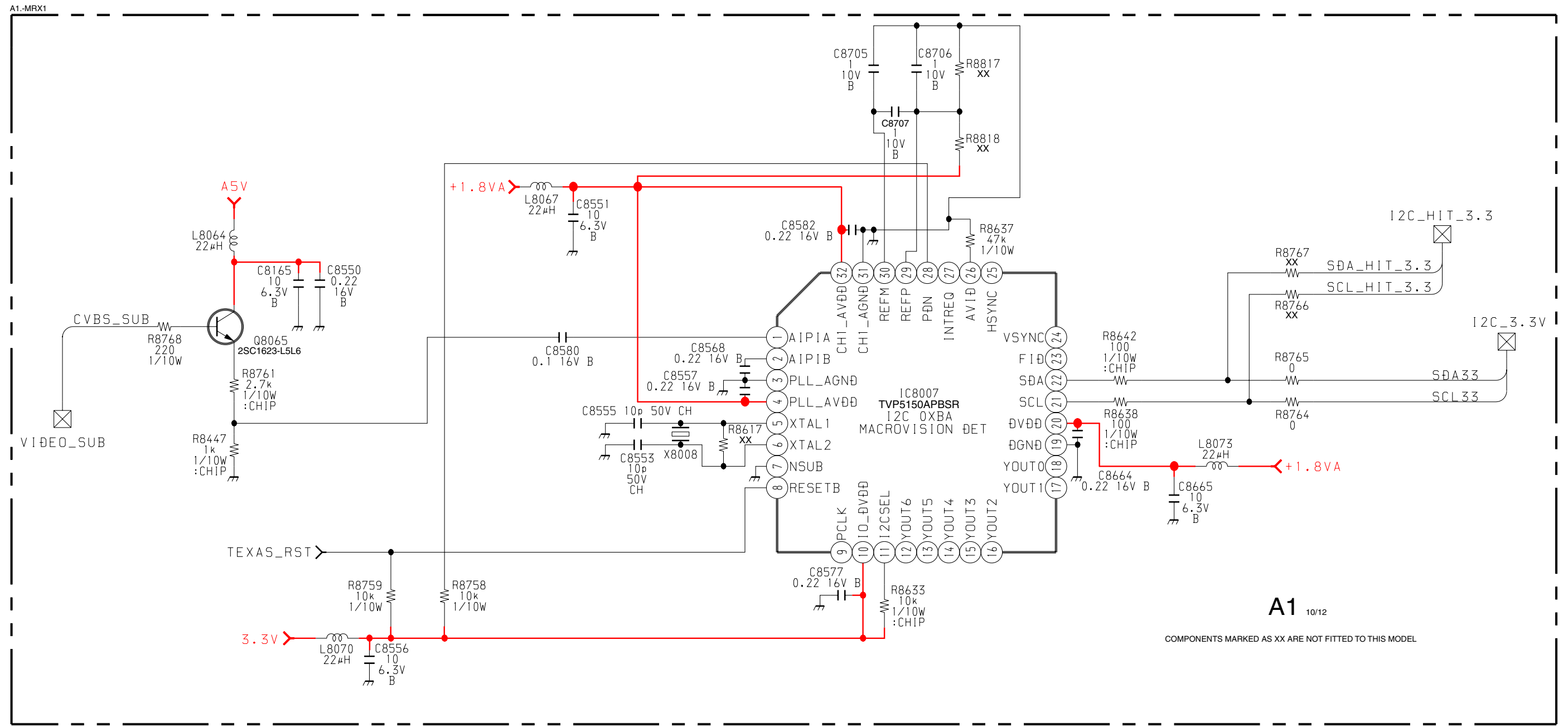
COMPONENTS MARKED AS XX ARE NOT FITTED TO THIS MODEL



**A1** 9/12

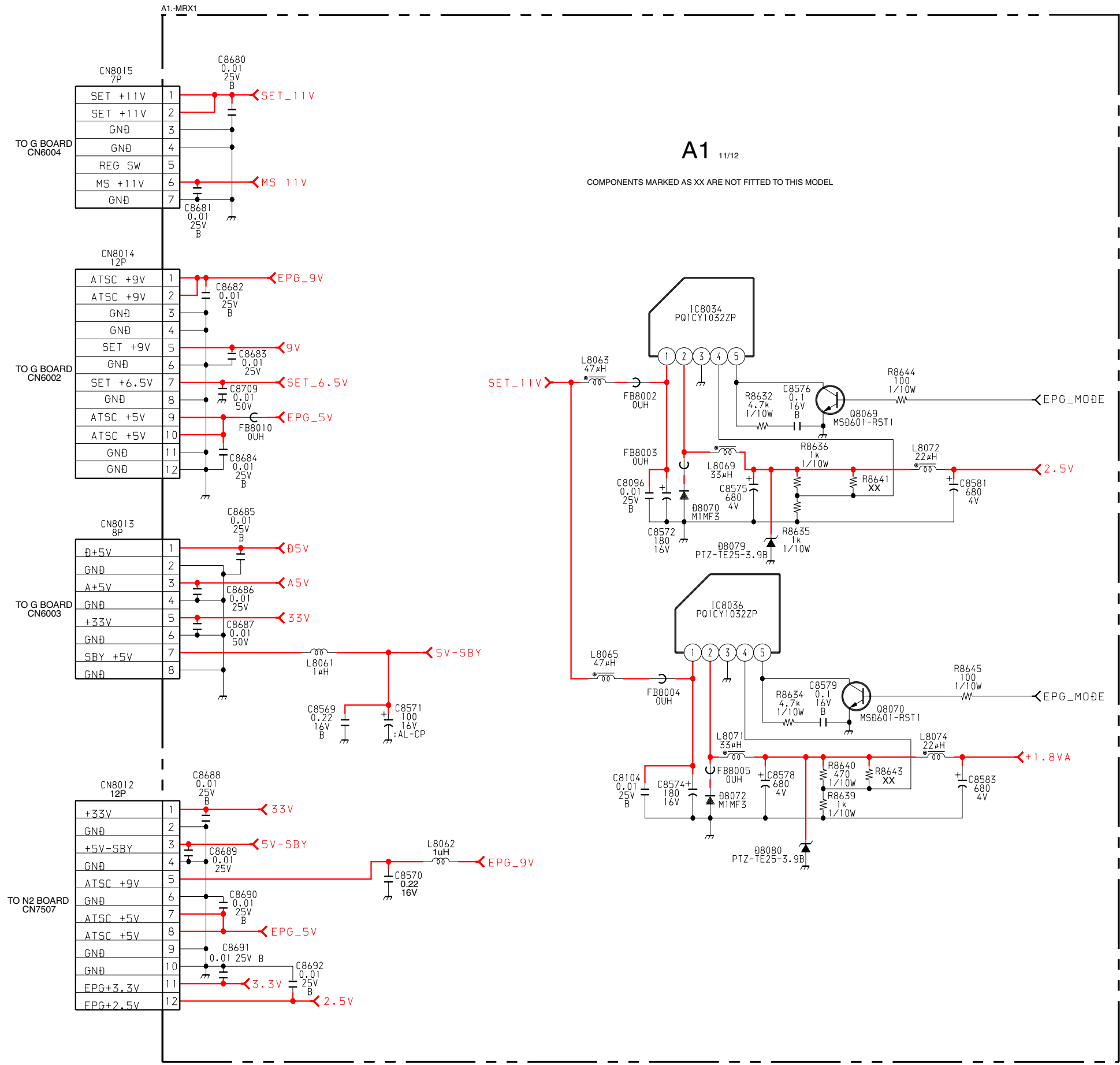
COMPONENTS MARKED AS XX ARE NOT FITTED TO THIS MODEL



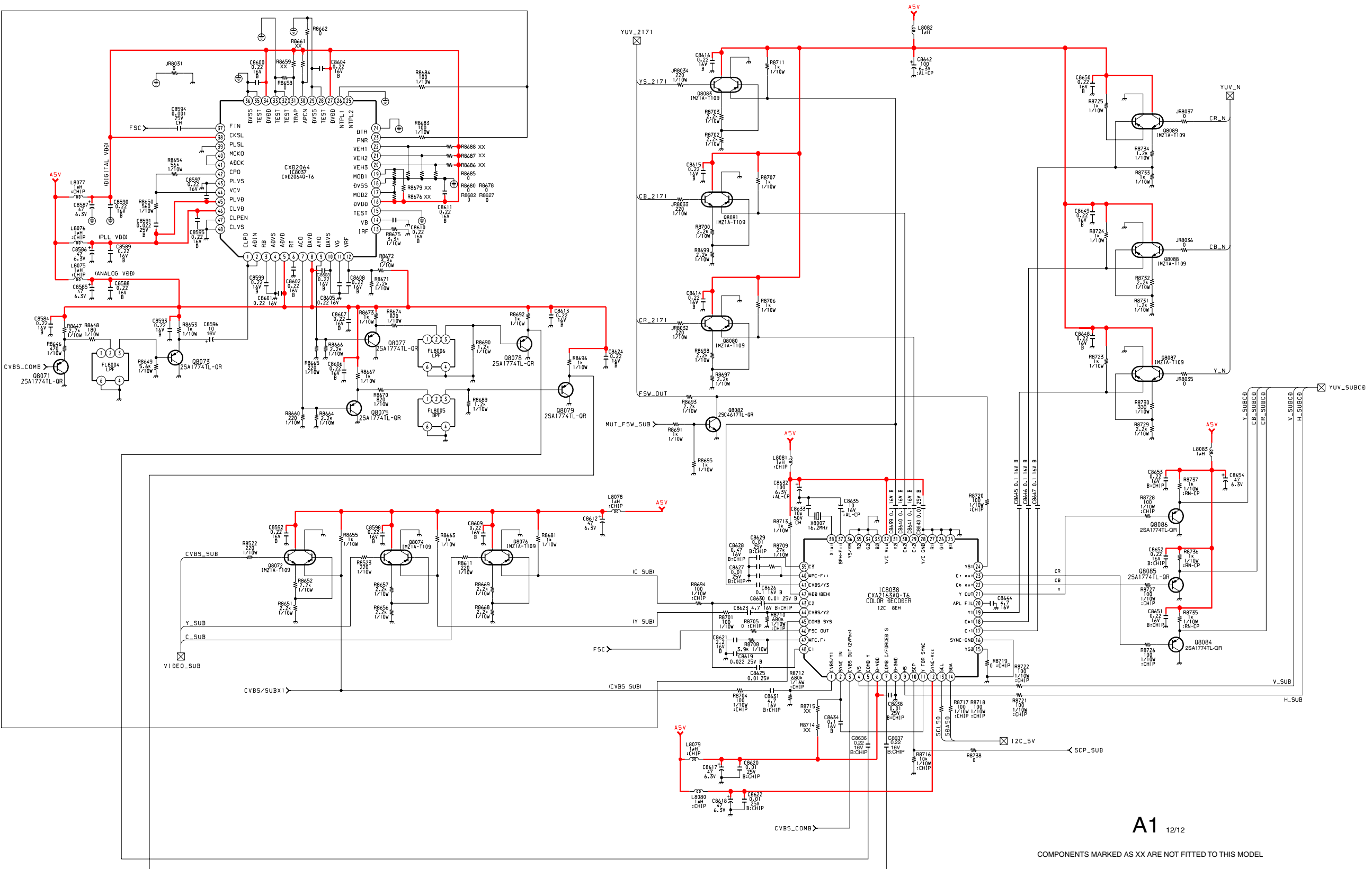


A1 10/12

COMPONENTS MARKED AS XX ARE NOT FITTED TO THIS MODEL



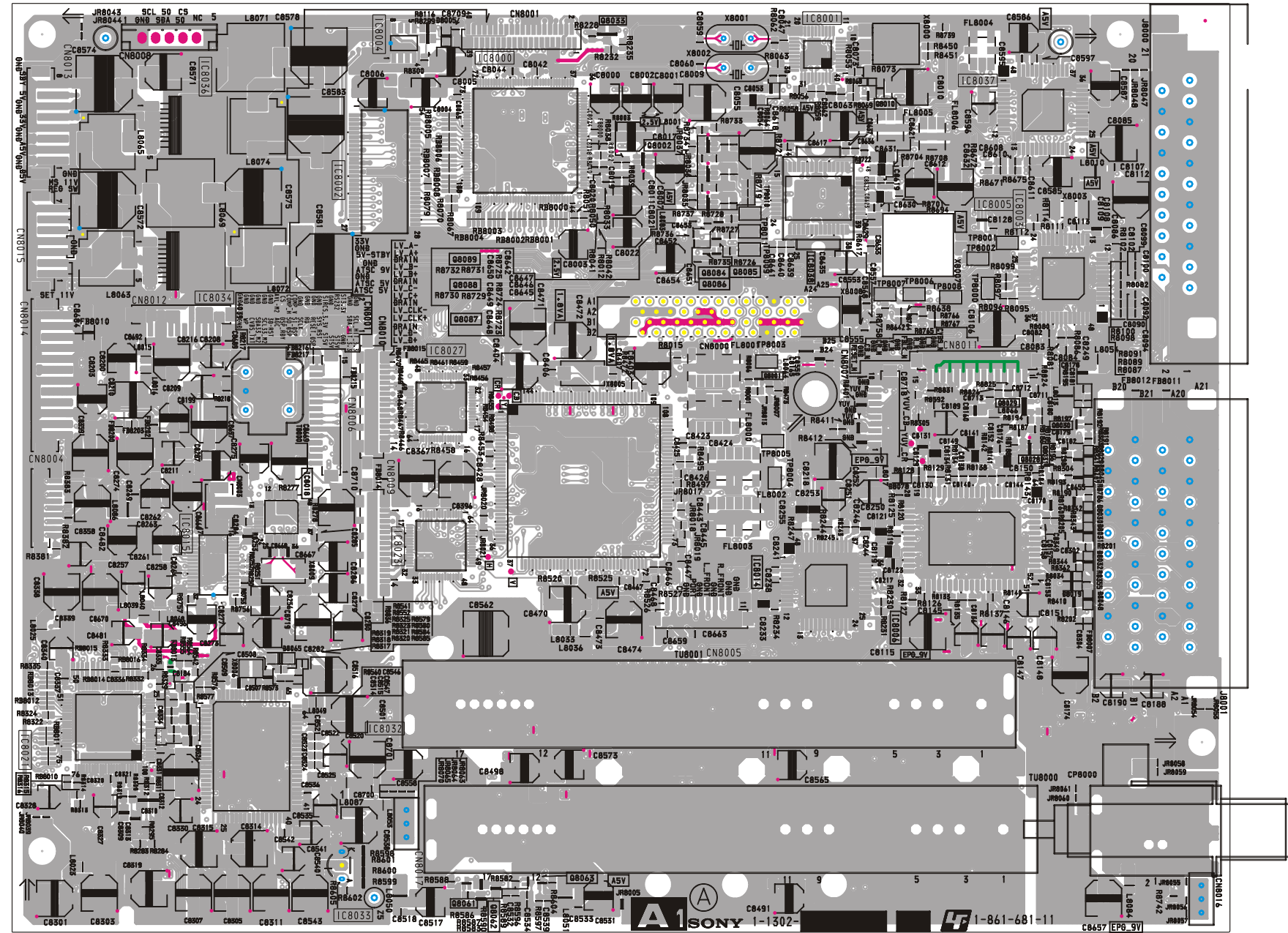
A1-MRX1



A1 12/12

COMPONENTS MARKED AS XX ARE NOT FITTED TO THIS MODEL

~ A1 Printed Wiring Board Conductor side A ~

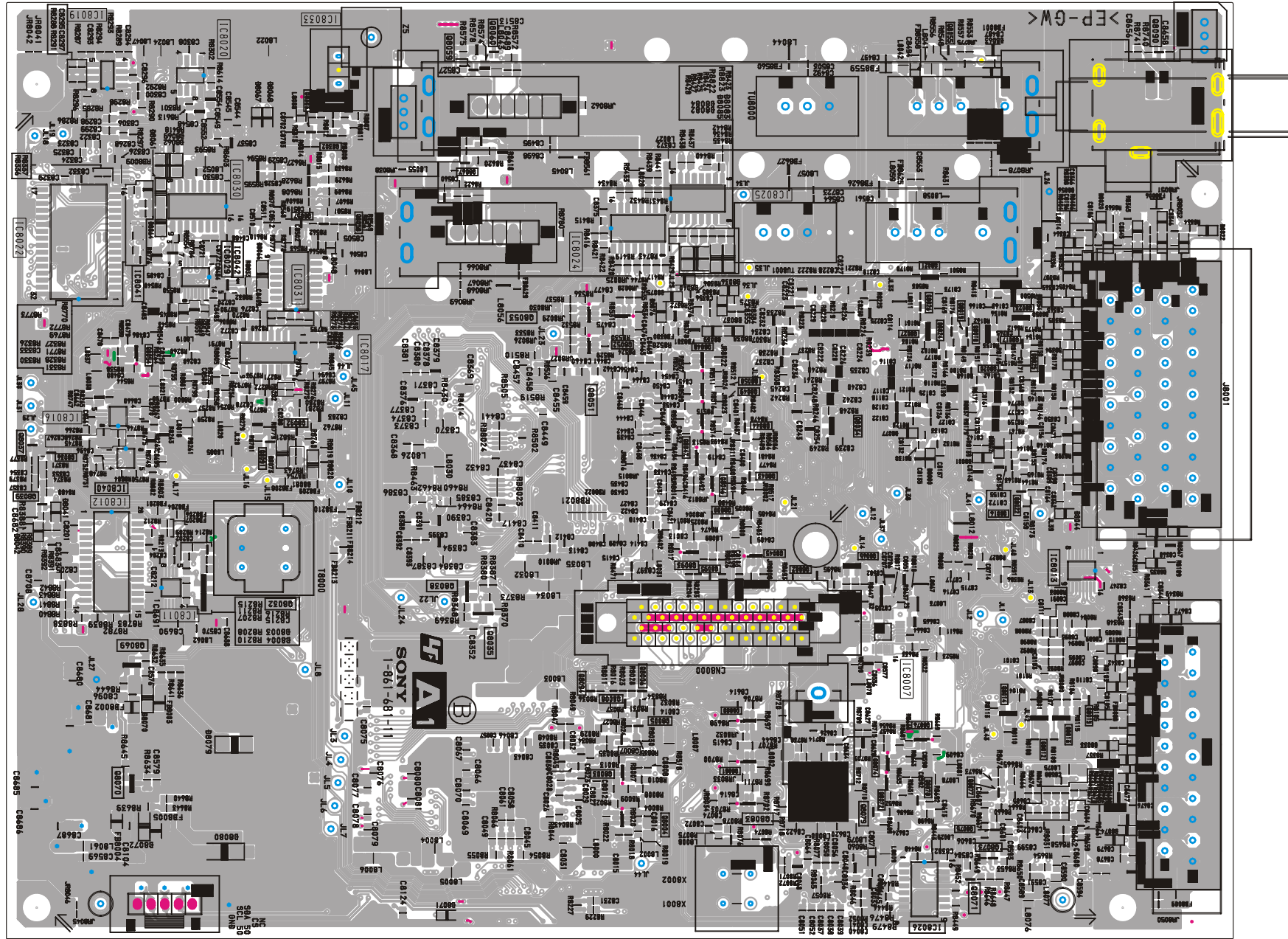


~ A1 Board Location Table (A Side) ~

DIODE	IC8014	G - 6	Q8020	I - 5
D8019	IC8015	C - 5	Q8028	I - 5
D8030	IC8018	D - 5	Q8029	I - 5
D8031	IC8021	B - 7	Q8030	I - 5
D8032	IC8023	D - 6	Q8031	I - 5
D8045	IC8027	E - 4	Q8033	F - 2
D8048	IC8032	D - 7	Q8061	E - 8
D8078	IC8033	D - 8	Q8062	E - 8
IC	IC8034	C - 4	Q8063	F - 8
IC8000	IC8036	C - 2	Q8065	D - 6
IC8001	IC8037	I - 2	Q8084	G - 4
IC8002	IC8038	G - 4	Q8085	G - 4
IC8003	TRANSISTOR		Q8086	G - 4
IC8004	Q8001	G - 4	Q8087	E - 4
IC8005	Q8002	F - 3	Q8088	E - 4
IC8006	Q8010	H - 2	Q8089	E - 4



~ A1 Printed Wiring Board Conductor side B ~



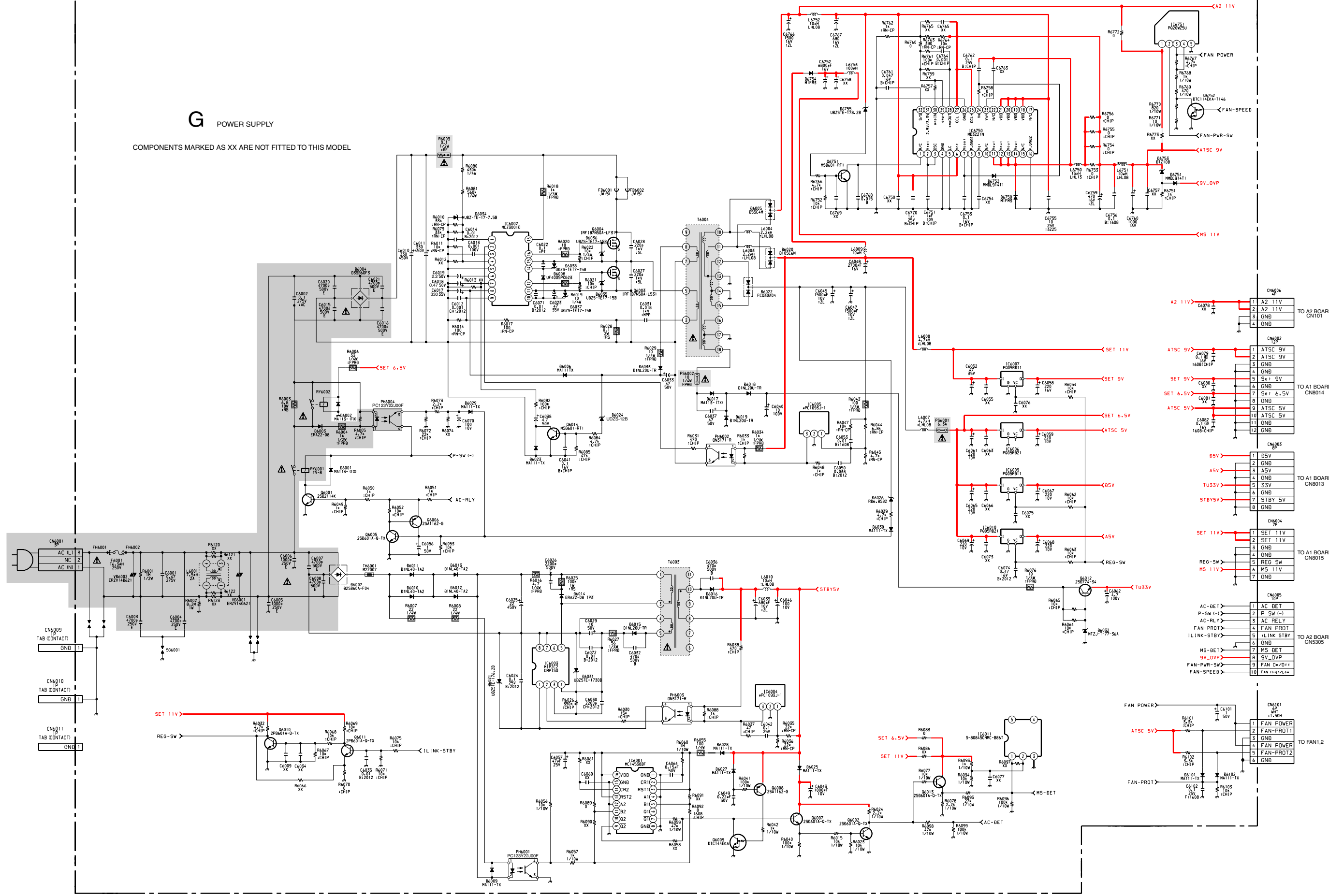
~ A1 Board Location Table (B Side) ~

DIODE	IC8019	B - 2	Q8039	B - 5	
D8000	H - 5	IC8020	C - 2	Q8043	G - 5
D8001	H - 5	IC8022	B - 2	Q8044	G - 5
D8002	H - 5	IC8024	F - 4	Q8045	G - 6
D8003	C - 6	IC8025	G - 3	Q8046	F - 5
D8004	C - 6	IC8026	H - 8	Q8047	F - 5
D8015	I - 7	IC8029	C - 4	Q8049	G - 4
D8020	I - 3	IC8030	C - 3	Q8050	G - 5
D8022	J - 3	IC8031	D - 4	Q8051	F - 5
D8035	J - 6	IC8033	D - 2	Q8052	F - 4
D8036	G - 4	IC8040	B - 5	Q8053	E - 4
D8039	G - 4	IC8041	B - 4	Q8054	C - 4
D8040	G - 4	IC8042	C - 4	Q8055	H - 2
D8041	B - 5	<b>TRANSISTOR</b>	Q8057	D - 3	
D8042	B - 6		Q8000	G - 6	Q8058
D8044	I - 6	Q8003	F - 7	Q8059	E - 2
D8050	I - 4	Q8004	F - 8	Q8060	E - 2
D8056	I - 3	Q8007	F - 7	Q8065	H - 6
D8063	I - 2	Q8008	F - 7	Q8069	B - 6
D8067	C - 2	Q8012	I - 7	Q8070	B - 7
D8068	C - 2	Q8013	I - 7	Q8071	H - 8
D8069	C - 3	Q8014	I - 7	Q8072	H - 8
D8070	C - 7	Q8015	I - 7	Q8073	H - 8
D8071	E - 8	Q8016	I - 6	Q8074	H - 7
D8072	B - 8	Q8017	I - 4	Q8075	H - 8
D8073	D - 5	Q8018	H - 4	Q8076	H - 7
D8078	B - 7	Q8019	H - 4	Q8077	H - 7
D8079	C - 7	Q8020	I - 4	Q8078	H - 7
D8080	C - 8	Q8021	H - 4	Q8079	H - 8
D8082	G - 2	Q8023	I - 4	Q8080	G - 7
D8083	G - 2	Q8024	H - 4	Q8081	F - 7
D8084	G - 2	Q8025	I - 4	Q8082	G - 6
D8085	G - 2	Q8026	H - 4	Q8083	G - 8
<b>IC</b>	Q8027	H - 4	Q8084	F - 4	
	IC8007	H - 7	Q8032	C - 6	Q8091
IC8011	C - 6	Q8034	H - 5	Q8092	D - 5
IC8012	B - 5	Q8035	E - 6	Q8093	F - 6
IC8013	I - 6	Q8036	B - 5	Q8095	F - 6
IC8016	B - 5	Q8037	B - 5	Q8302	D - 3
IC8017	D - 4	Q8038	D - 6	Q8303	D - 3

G-MRX1

# G POWER SUPPLY

COMPONENTS MARKED AS XX ARE NOT FITTED TO THIS MODEL



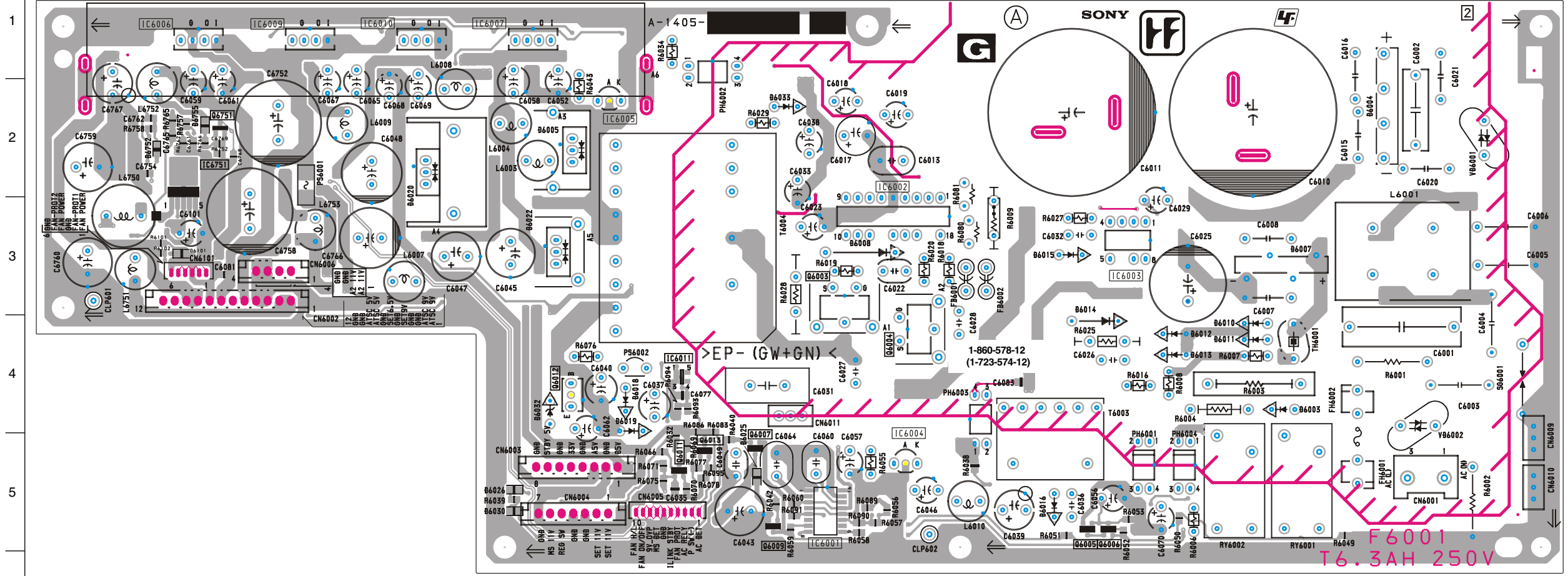
- |    |             |       |    |             |             |
|----|-------------|-------|----|-------------|-------------|
| 1  | A2 11V      | CN606 | 1  | A2 11V      | TO A2 BOARD |
| 2  | A2 11V      | CN606 | 2  | A2 11V      | CN101       |
| 3  | GND         | CN606 | 3  | GND         |             |
| 4  | GND         | CN606 | 4  | GND         |             |
| 1  | ATSC 9V     | CN602 | 1  | ATSC 9V     | TO A1 BOARD |
| 2  | ATSC 9V     | CN602 | 2  | ATSC 9V     | CN8014      |
| 3  | GND         | CN602 | 3  | GND         |             |
| 4  | GND         | CN602 | 4  | GND         |             |
| 5  | Set 9V      | CN602 | 5  | Set 9V      |             |
| 6  | GND         | CN602 | 6  | GND         |             |
| 7  | Set 6.5V    | CN602 | 7  | Set 6.5V    |             |
| 8  | GND         | CN602 | 8  | GND         |             |
| 9  | ATSC 5V     | CN602 | 9  | ATSC 5V     |             |
| 10 | GND         | CN602 | 10 | GND         |             |
| 11 | GND         | CN602 | 11 | GND         |             |
| 12 | GND         | CN602 | 12 | GND         |             |
| 1  | B5V         | CN605 | 1  | B5V         | TO A1 BOARD |
| 2  | GND         | CN605 | 2  | GND         | CN803       |
| 3  | A5V         | CN605 | 3  | A5V         |             |
| 4  | GND         | CN605 | 4  | GND         |             |
| 5  | 3.5V        | CN605 | 5  | 3.5V        |             |
| 6  | GND         | CN605 | 6  | GND         |             |
| 7  | STBY 5V     | CN605 | 7  | STBY 5V     |             |
| 8  | GND         | CN605 | 8  | GND         |             |
| 1  | SET 11V     | CN604 | 1  | SET 11V     | TO A1 BOARD |
| 2  | SET 11V     | CN604 | 2  | SET 11V     | CN805       |
| 3  | GND         | CN604 | 3  | GND         |             |
| 4  | GND         | CN604 | 4  | GND         |             |
| 5  | REG 5V      | CN604 | 5  | REG 5V      |             |
| 6  | MS 11V      | CN604 | 6  | MS 11V      |             |
| 7  | GND         | CN604 | 7  | GND         |             |
| 1  | AC-BET      | CN609 | 1  | AC-BET      | TO A2 BOARD |
| 2  | P-SW (-)    | CN609 | 2  | P-SW (-)    | CNS305      |
| 3  | AC-RLY      | CN609 | 3  | AC RELY     |             |
| 4  | FAN-PROT    | CN609 | 4  | FAN PROT    |             |
| 5  | I-LINK-STBY | CN609 | 5  | I-LINK STBY |             |
| 6  | GND         | CN609 | 6  | GND         |             |
| 7  | MS-BET      | CN609 | 7  | MS BET      |             |
| 8  | 9V_OVP      | CN609 | 8  | 9V_OVP      |             |
| 9  | FAN-PWR-SW  | CN609 | 9  | FAN On/Off  |             |
| 10 | FAN-SPEED   | CN609 | 10 | FAN speed   |             |
| 1  | FAN POWER   | CN610 | 1  | FAN POWER   | TO FAN1.2   |
| 2  | FAN-PRD11   | CN610 | 2  | FAN-PRD11   |             |
| 3  | GND         | CN610 | 3  | GND         |             |
| 4  | FAN POWER   | CN610 | 4  | FAN POWER   |             |
| 5  | FAN-PRD2    | CN610 | 5  | FAN-PRD2    |             |
| 6  | GND         | CN610 | 6  | GND         |             |

~ G Board Schematic Diagram [ Power Supply ] ~



A B C D E F G H I J K L M N O

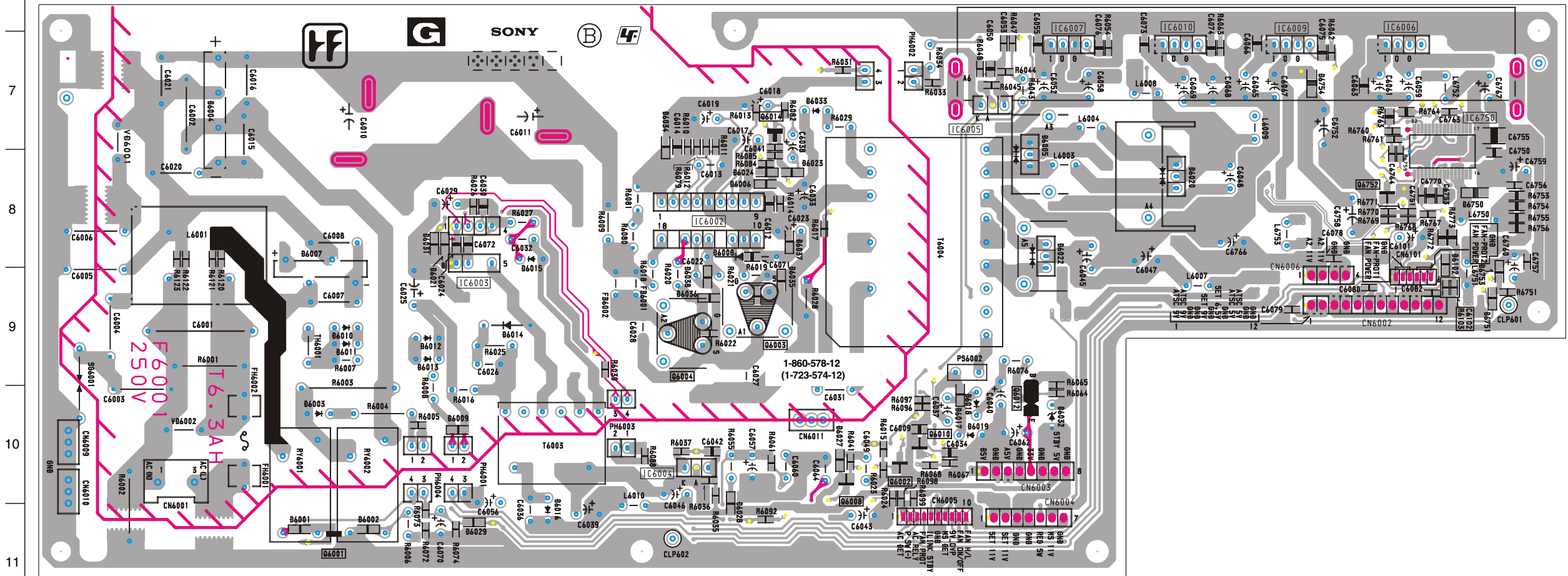
~ G Printed Wiring Board Conductor side A ~



~ G Board Location Table (A Side) ~

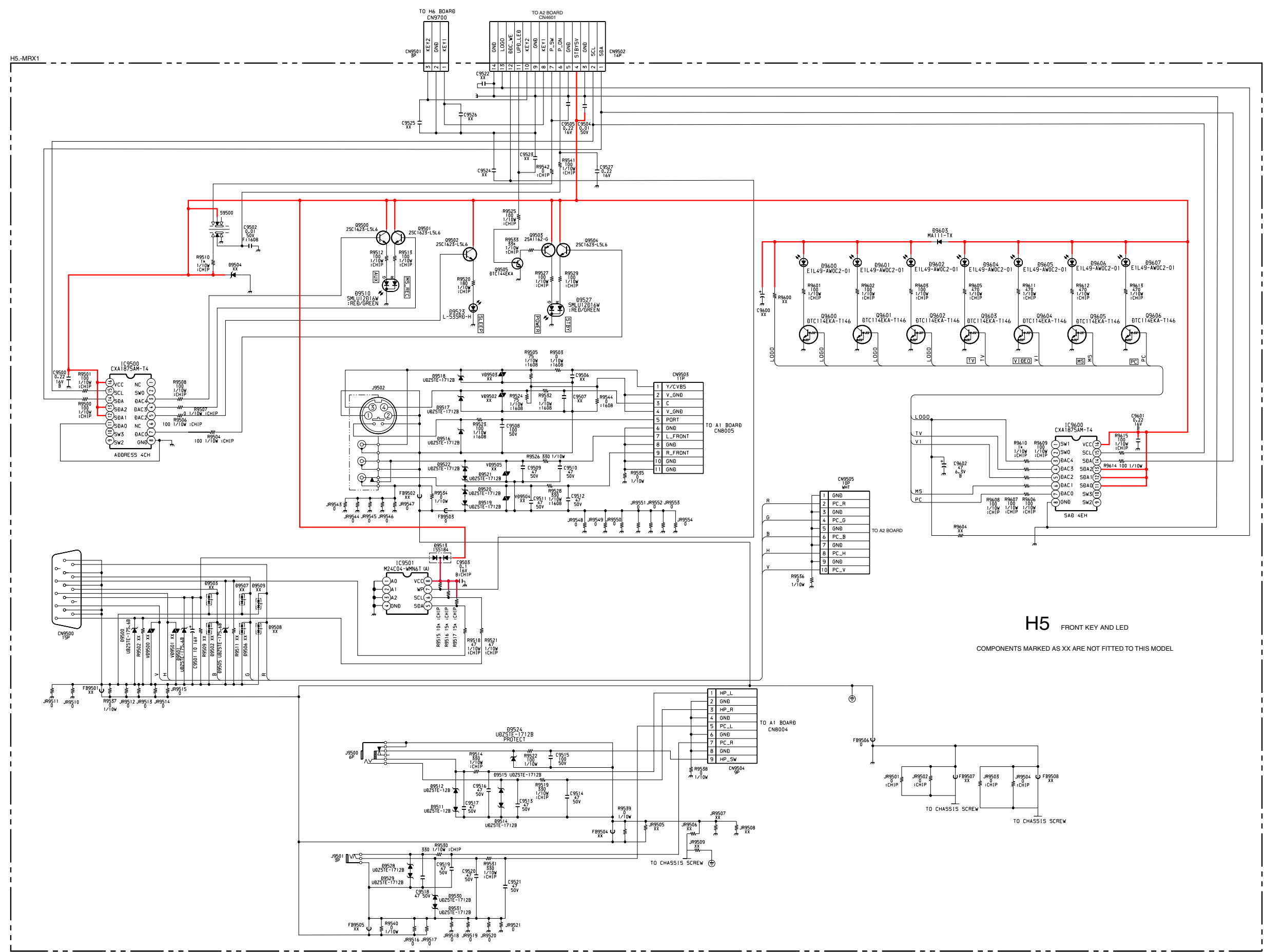
DIODE	D6022	E - 3	IC6007	E - 1	
D6003	K - 4	D6025	G - 5	IC6009	C - 1
D6005	L - 2	D6026	E - 5	IC6010	D - 1
D6005	E - 2	D6030	E - 5	IC6011	F - 4
D6007	K - 3	D6032	E - 4	IC6751	B - 2
D6008	H - 3	D6033	G - 2	<b>TRANSISTOR</b>	
D6010	K - 4	D6101	B - 3	Q6003	G - 3
D6011	K - 4	D6752	B - 2	Q6004	H - 4
D6012	J - 4	D6755	B - 2	Q6005	J - 5
D6013	J - 4	<b>IC</b>		Q6006	J - 5
D6014	J - 4	IC6001	G - 5	Q6007	G - 5
D6015	J - 3	IC6002	H - 3	Q6009	G - 6
D6016	I - 5	IC6003	J - 3	Q6011	F - 5
D6018	F - 4	IC6004	H - 5	Q6012	E - 4
D6019	F - 5	IC6005	F - 2	Q6013	G - 5
D6020	D - 2	IC6006	B - 1	Q6751	B - 2

~ G Printed Wiring Board Conductor side B ~



~ G Board Location Table (B Side) ~

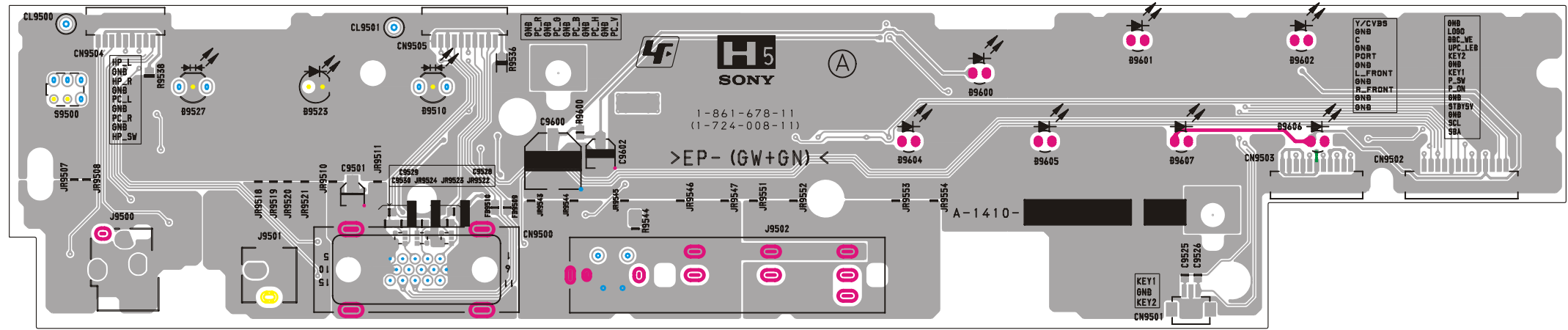
DIODE	D6020	J - 8	D6754	K - 7	
D6001	C - 11	D6021	D - 8	<b>IC</b>	
D6002	C - 11	D6022	I - 8	IC6002	F - 8
D6003	C - 10	D6023	G - 8	IC6003	D - 9
D6005	L - 2	D6024	G - 8	IC6004	F - 10
D6006	G - 8	D6027	G - 10	IC6005	I - 7
D6007	C - 8	D6028	F - 11	IC6006	L - 7
D6008	F - 8	D6029	D - 11	IC6007	J - 7
D6009	D - 10	D6031	D - 8	IC6009	K - 7
D6011	K - 4	D6032	I - 10	IC6010	J - 7
D6010	C - 9	D6033	G - 7	IC6750	M - 7
D6011	C - 9	D6034	F - 7	<b>TRANSISTOR</b>	
D6012	D - 9	D6035	G - 9	Q6001	C - 11
D6013	D - 9	D6036	F - 9	Q6002	H - 10
D6014	E - 9	D6037	G - 8	Q6003	G - 9
D6015	E - 8	D6038	F - 9	Q6004	F - 9
D6016	E - 11	D6102	M - 9	Q6008	H - 11
D6017	H - 10	D6750	M - 8	Q6010	H - 10
D6018	H - 10	D6751	M - 9	Q6014	G - 7
D6019	H - 10	D6753	M - 9	Q6752	L - 8



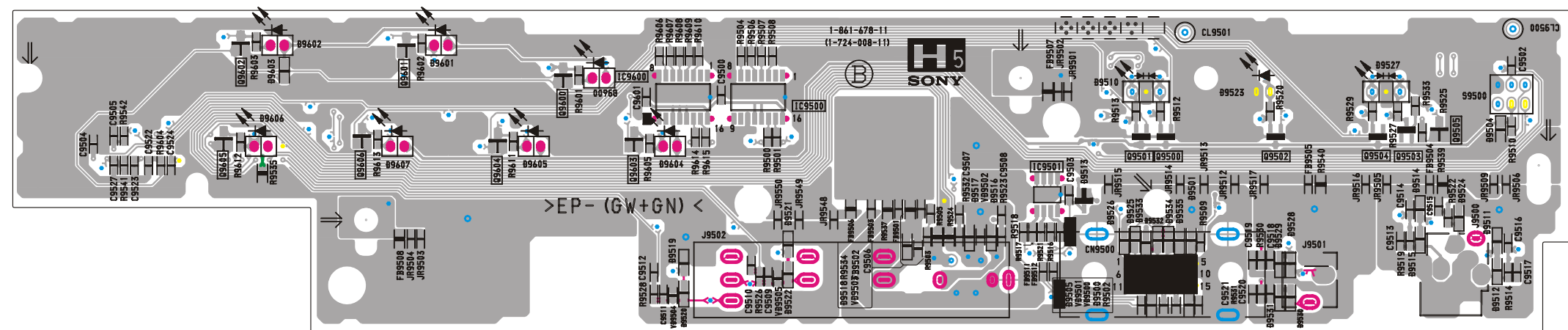
~ H5 Board Schematic Diagram [ Front Key and LED ] ~

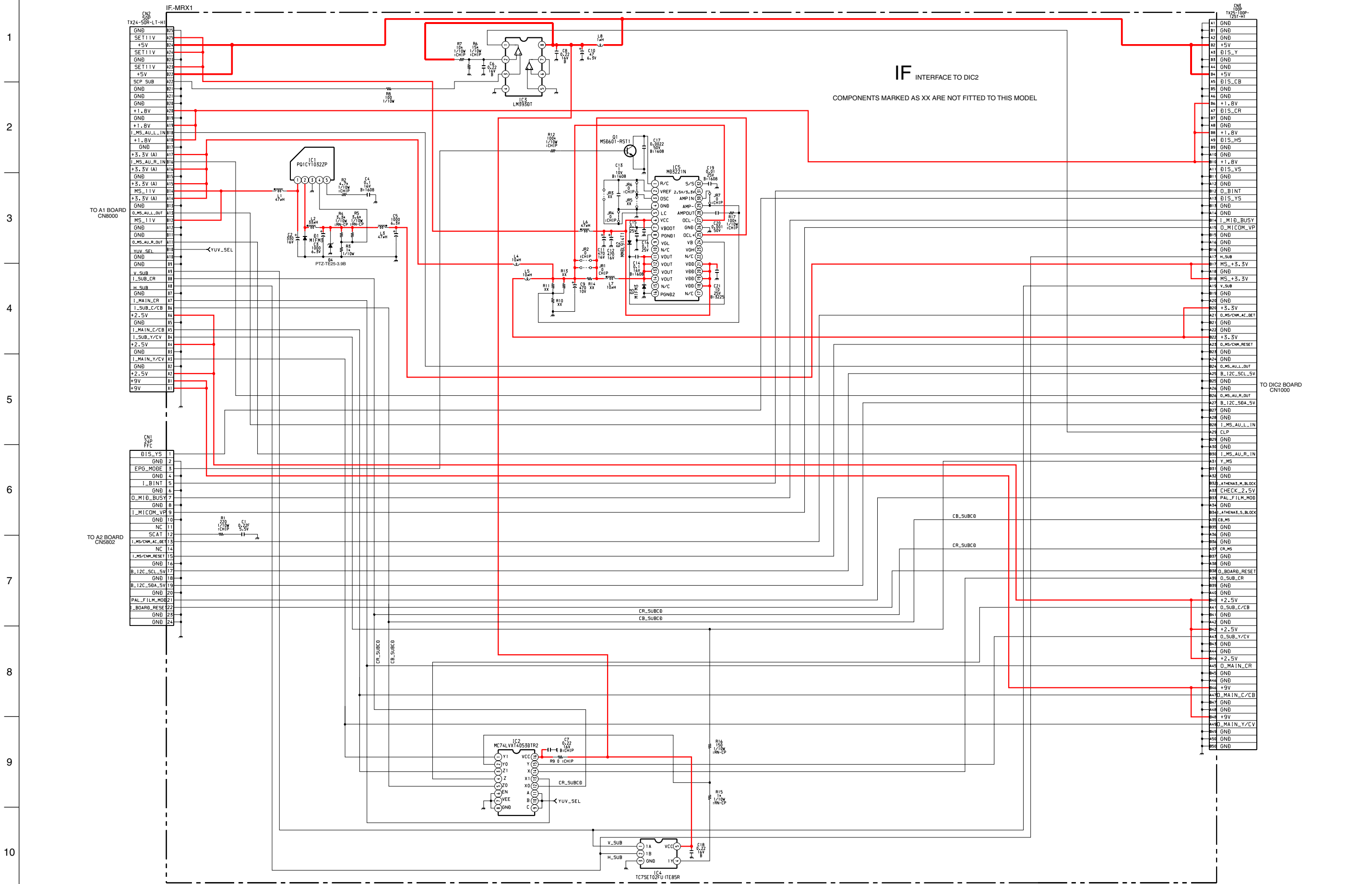


~ H5 Printed Wiring Board Conductor side A ~



~ H5 Printed Wiring Board Conductor side B ~



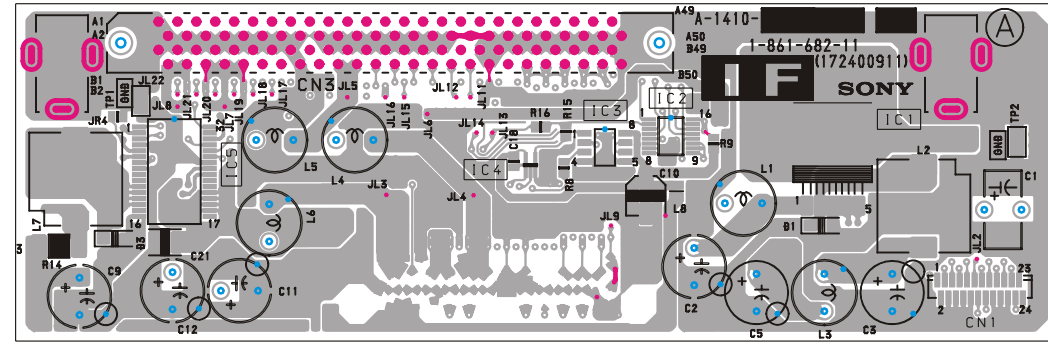


~ IF Board Schematic Diagram [ Interface to DIC2 ] ~

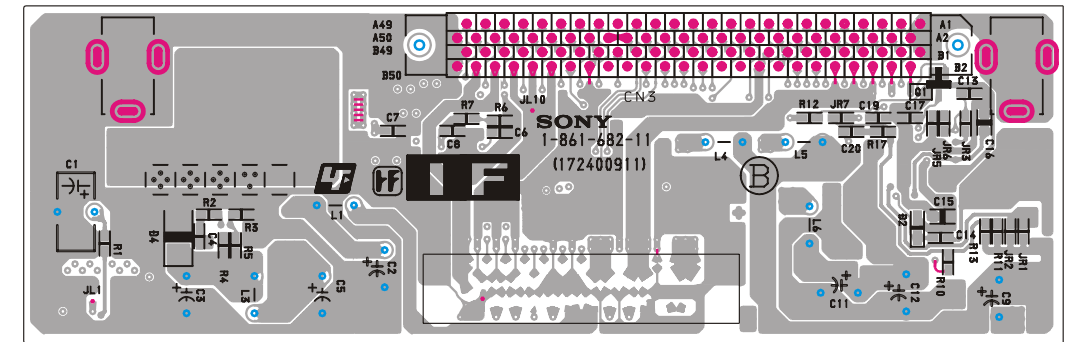
A B C D E F G H I J K L M N O

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11

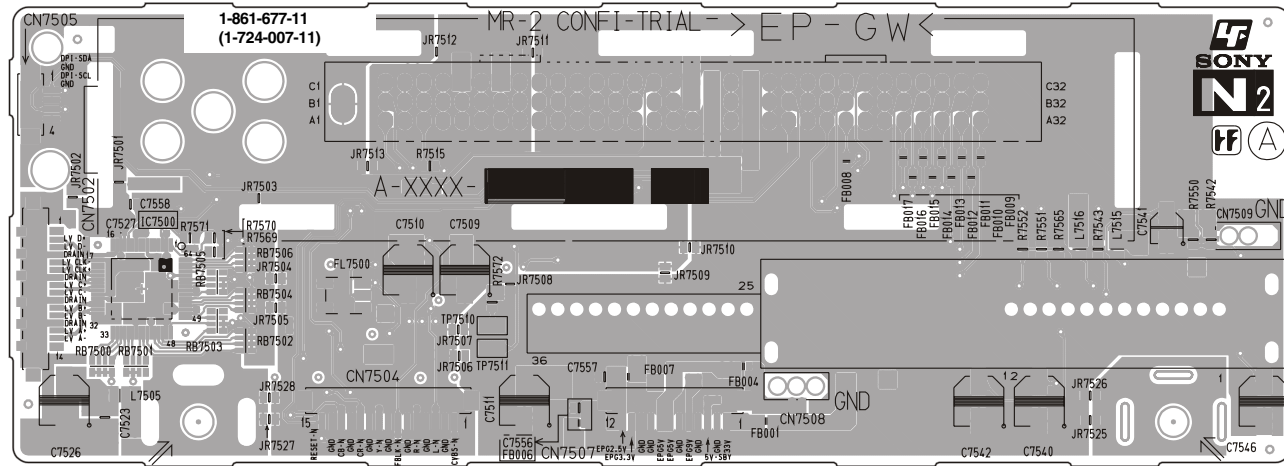
~ IF Printed Wiring Board Conductor side A ~



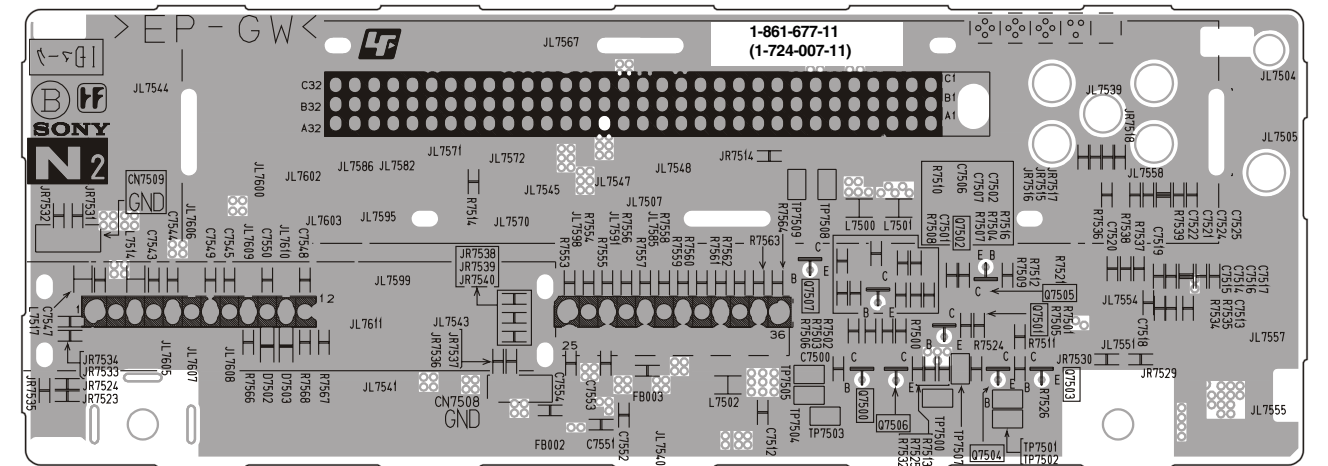
~ IF Printed Wiring Board Conductor side B ~



~ N2 Printed Wiring Board Conductor side A ~

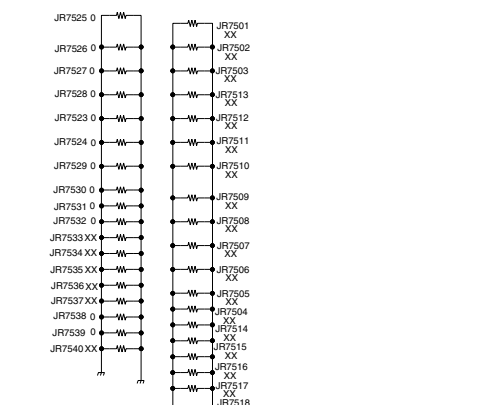
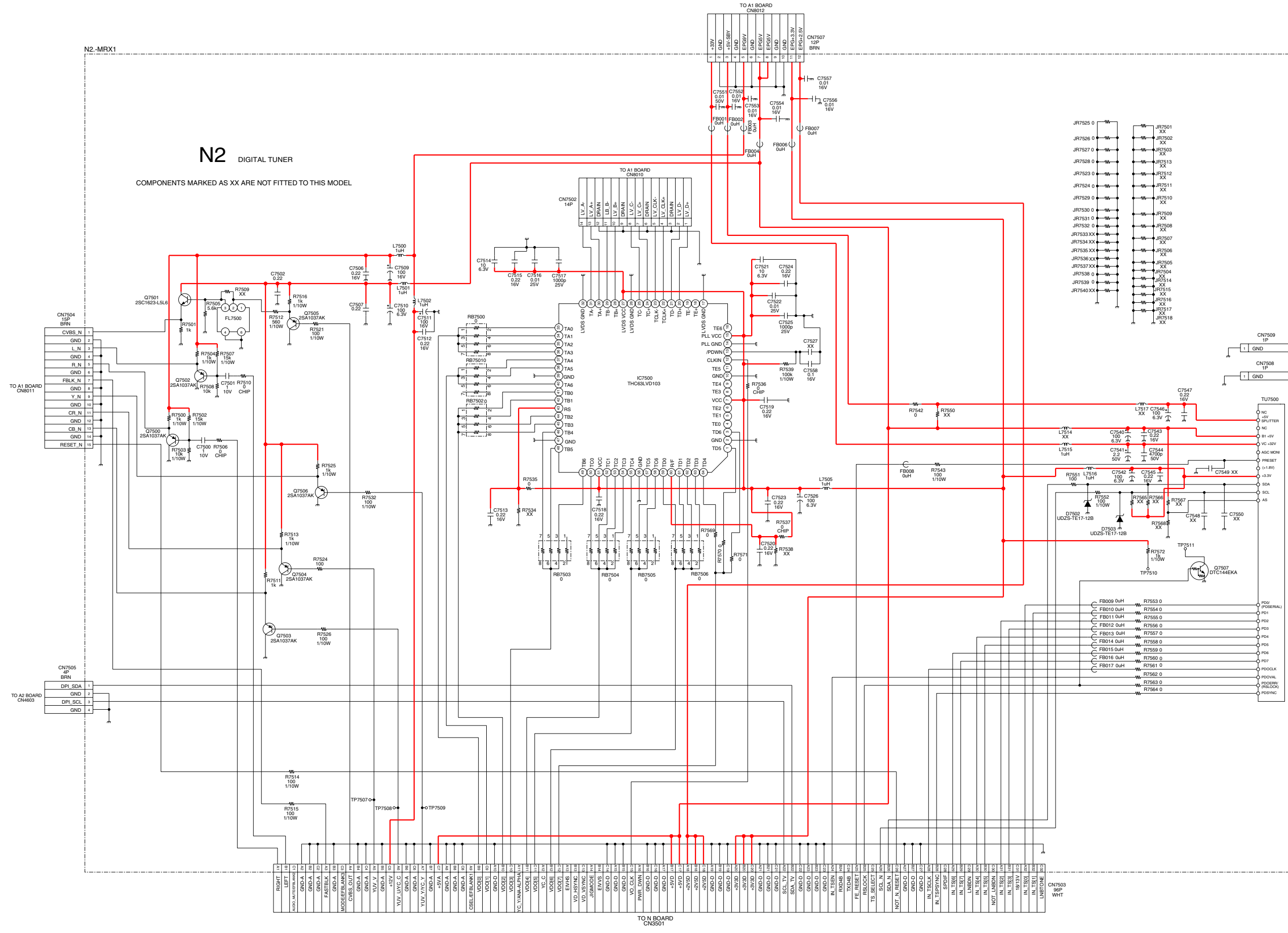


~ N2 Printed Wiring Board Conductor side B ~

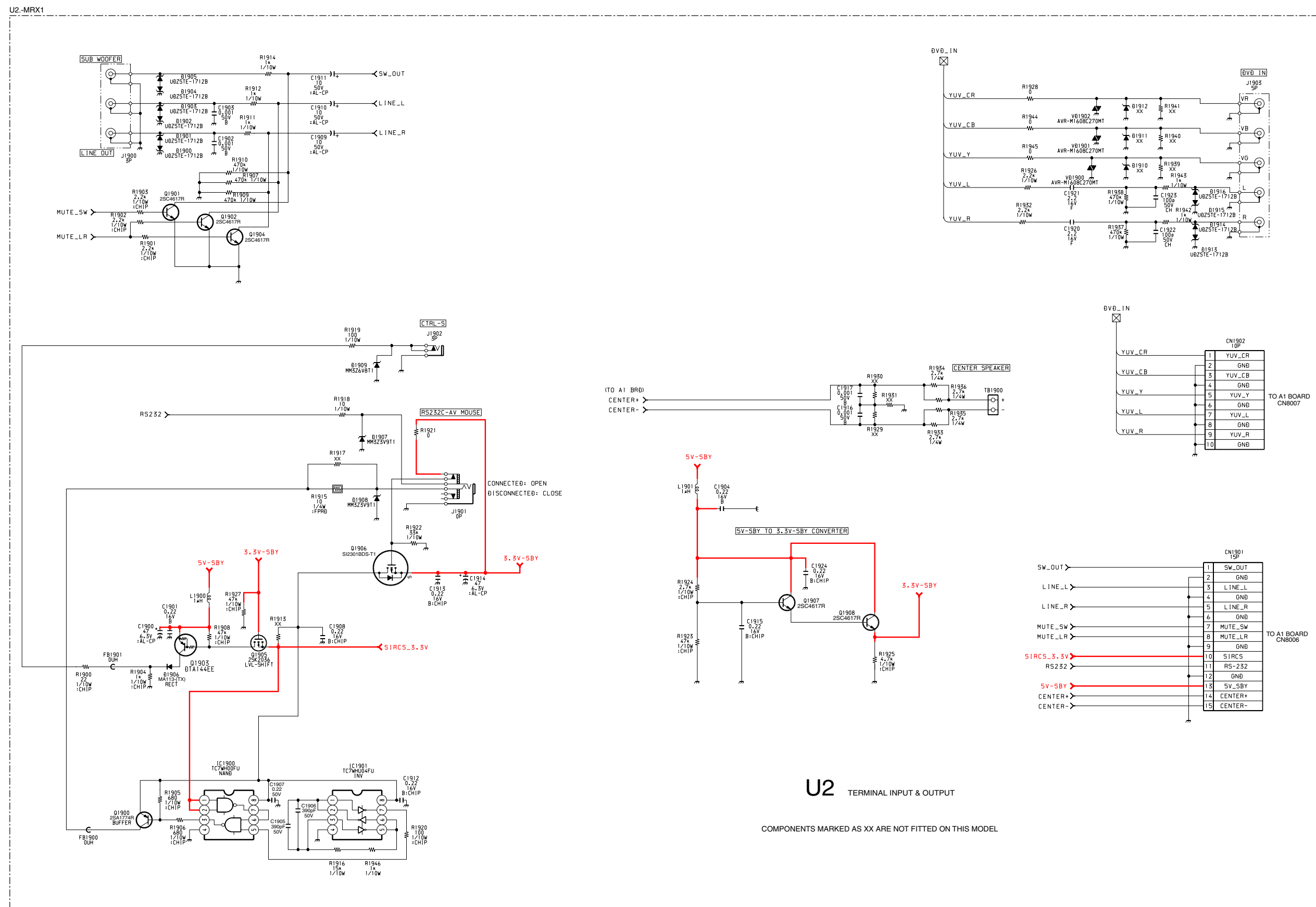


A B C D E F G H I J K L M N O

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11



~ N2 Board Schematic Diagram [ Digital Tuner ] ~

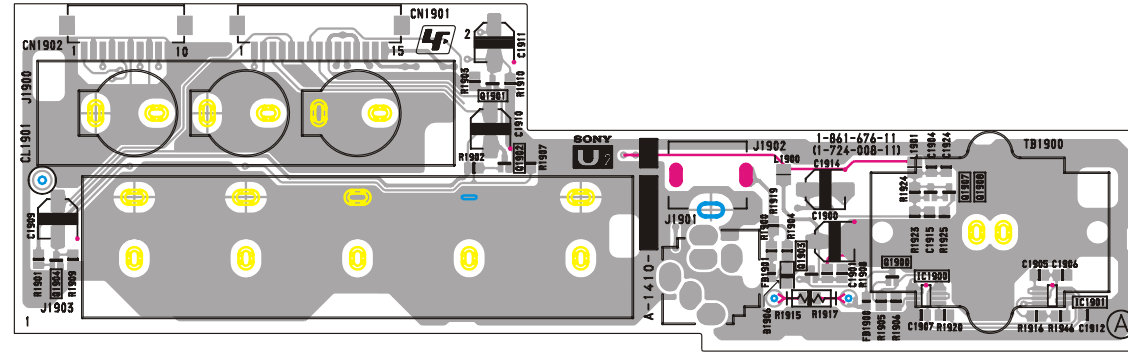


**U2** TERMINAL INPUT & OUTPUT

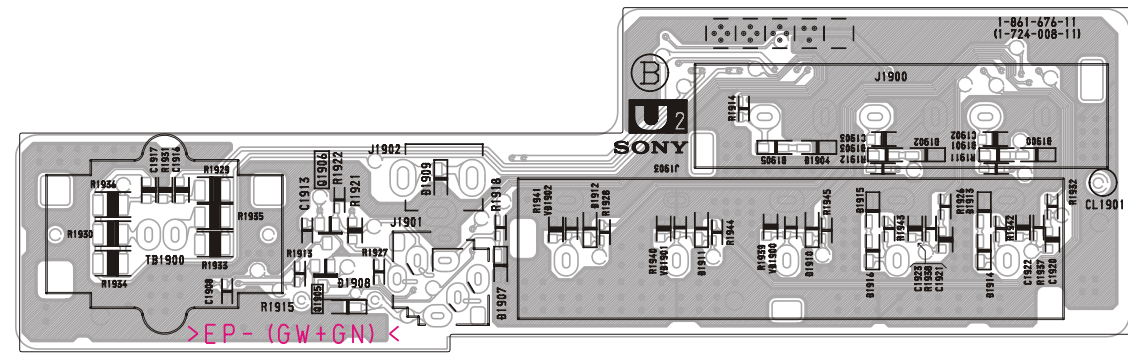
COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

~ U2 Board Schematic Diagram [ Terminal Input & Output ] ~

~ U2 Printed Wiring Board Conductor side A ~



~ U2 Printed Wiring Board Conductor side B ~

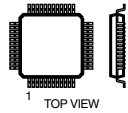




4-4. SEMICONDUCTORS

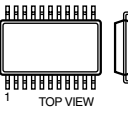
IC

AK4114VQ-L  
CXA2171AQ-T6  
TAS5001PFBR



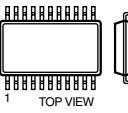
48Pin QFP

AK4351VT  
AK5380VT-E2  
M52055FP  
MAX1644EAE-TG074  
MAX1809EEE+TG068  
MC14538BF  
MC14538BFEL  
SN65LVDS1050PWR  
SN74CBTLV3257PWR  
SN74LV4052APWR  
TC74LVX4053FT(EL)  
UC3854BN



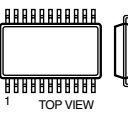
16Pin SOP

AK4524  
AK4524-TP



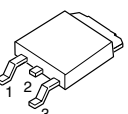
28Pin SOP

BA10324AF-E2  
HD74LV4066ATEL  
LM339NS  
SN74LV08APWR  
SN74LV125APWR  
SN74LV4066APWR  
TC74LCX08F(EL)  
TC74LCX125FT(EL)  
TC74LCX74FT(EL)  
TC74LVX08FT(EL)  
TC74LVX125FT(EL)  
TC74LVX74FT(EL)  
TC74VHCT125AFT(EL)  
TLC2933IPWR-12  
XRA10324AF

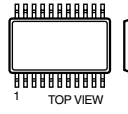


14Pin SOP

BA18BC0FP-E2  
BA25BC0FP-E2  
NJM2391DL1-33(Te1)

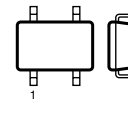


BA8274F-E2  
BR24L02F-WE2  
BR24L16F-WE2  
DS90LV018ATMX  
IRU3037CS  
LMH6658MMX/J5000172  
M24128-BWMN6T  
M24128-BWMN6T(A)  
M24C02-WMN6T(A)  
M24C02-WMN6T(B)  
M24C04-WMN6T(A)  
M24C04-WMN6T(B)  
M24C64-WMN6T(B)  
M25P10-AVMN6T  
NJM2903V(Te2)  
NJM4558M-TE2  
NJM4558V-TE2  
PACDN006S  
SN65LVDS179DGKR  
SN74LVC2G08DCUR  
TC4W53FU  
TC4W53FU(Te12R)  
TC75W58FK(Te85R)  
UPC339G2-E2  
UPC4558G2  
UPC4558G2-T2



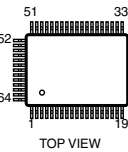
8Pin SOP

BD4729GTR  
NJM2370U10-TE2  
NJM2870F18(Te2)  
PST3629NR  
PST3629UL  
PST9145NL  
PST9220NL  
PST9225NL  
R3112N221A-TR-FA  
SC7S04F  
SN74AHC1G04DCKR  
SN74CBTLV1G125DCKR  
TC7S00FU(Te85R)  
TC7S04F(Te85R)  
TC7SA00FU(Te85R)  
TC7SET32FU(Te85R)  
TC7SZ02FU(Te85R)  
TC7SZ08FU(Te85R)  
TC7SZ126FU(Te85R)  
TPS3823-33DBVR  
XC6204B332MR  
XC6209B182MR



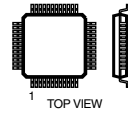
5Pin CHIP

CXA2069Q  
NJW1149



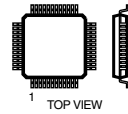
TOP VIEW

CXD2097BQ



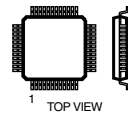
208Pin QFP

CXD3802BQ  
CXD9690Q



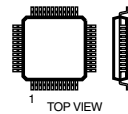
240Pin QFP

CXD9740GA



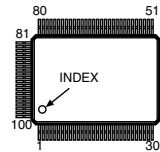
256Pin QFP

DS90C387VJDX  
MB94P918PF-G-166A  
TFP501PZP  
TFP510PAP



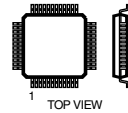
100Pin QFP

CXP964032-003R  
K4D263238F-UC50T  
M306V7FHFP-PDPXBR1  
MB94918RPF-G-166-BND



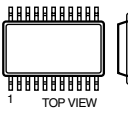
TOP VIEW

GM7030-H  
XC2S50-5TQG144C



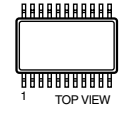
144Pin QFP

HY57V281620HCT-H-TR  
MT48LC8M16A2TG-75-Y95WT



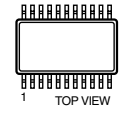
54Pin SOP

K4S643232F-TC60T  
K4S643232F-UC60T  
MT48LC2M32B2TG-6-Y94W



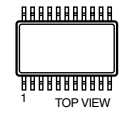
86Pin SOP

MBM29LV800TA-70PFTN-DE100  
SN74CBTLV16210GR



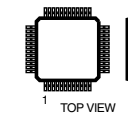
48Pin SOP

MB88141APF-ER  
PCA9555DB-118



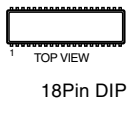
24Pin SOP

MB91306RPFV-G-BND-E1  
MB91307RPFV-G-BND-E1



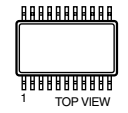
120Pin QFP

MCZ3001D  
MCZ3001DA



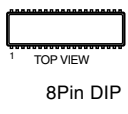
18Pin DIP

MD3221N  
TAS5101DAPR



32Pin SOP

MIP2C20MP1SO

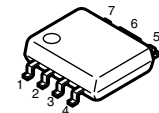


8Pin DIP

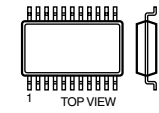
MM1431ATT



MM1563DFBE  
MM1565AFBE  
PQ20WZ5U

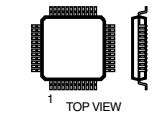


MSM56V16160F-10TS-K  
MSM56V16160F-8T3FM1



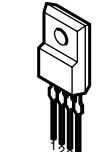
50Pin SOP

NJU26103FR1

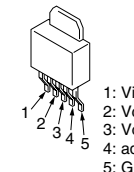


32Pin QFP

PQ05RD11  
PQ05RD21  
PQ09RD21

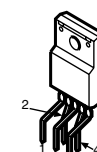


PQ070XZ01ZP  
PQ07VZ012ZP  
PQ20WZ1U

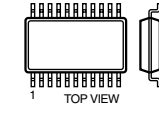


1: Vin  
2: Vc  
3: Vo  
4: adj  
5: GND

SI-8033S

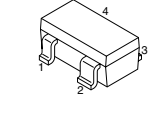


ST72631K4M1/NNLTR

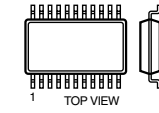


34Pin SOP

S-80828CNNB-B8NT2G

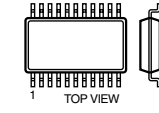


TC74LCX273FT(EL)



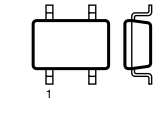
20Pin SOP

THC63LVDF84B-T



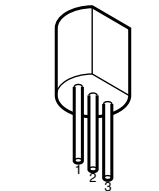
56Pin SOP

TK11819MTL

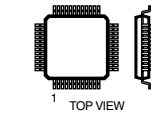


6Pin CHIP

UPC1093J-1-T



XC18V02VQG44C



44Pin QFP

TRANSISTOR

DTA114EKA-T146  
DTA114EUAFT106  
DTA114EUA-T106  
DTA143EK  
DTA143EKA-T146  
DTC114EE-TL  
DTC114EK  
DTC114EUA-T106  
DTC143XUA-T106  
DTC144EKA  
DTC144EKA-T146  
DTC144EUA-T106  
MSB1218A-RT1  
MSD1819A-RT1  
MSD601-RT1  
MUN2213T1  
PDTTC144EK-115  
UN2213  
2PA1576R-115  
2PB709AR-115  
2PC4081R-115  
2PD601AR-115  
2SA1037AK-T146-QR  
2SA1037AK-T146-R  
2SA1162-G  
2SA1226-E4  
2SA1226-T1E3E4  
2SA1576A-T106-QR  
2SA1576A-T106-R  
2SB709A-QRS-TX  
2SB709A-R-TX  
2SC1623-L5L6  
2SC2412K-T-146-QR  
2SC2712-YG  
2SC2712-YG-TE85L  
2SC4081-R  
2SC4081T106R  
2SC4178-F13F14-T1  
2SC4178-F14  
2SD2114K  
2SD2114KT146  
2SD2216J-QR(TX).SO  
2SD601A-QRS-TX  
2SD601A-Q-TX  
2SD601A-R-TX

IRFIB7N50A-LF31



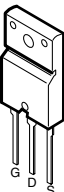
IRFR5305TR



SI2301DS-T1  
2SK1590-T1B



SPA20N60C3E8152



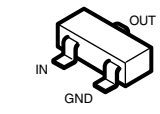
SSM6N15FU(Te85R)



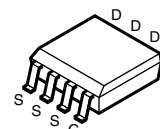
RN4902(Te85R)



DTC114EKA-T146  
DTC114EU  
DTC114EUAFT106  
DTC114TUA-T106  
DTC143XU



HAT2070R-EL



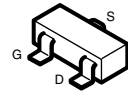
2SB1121-ST  
2SB1121-S-TD  
2SD1615A-GP  
2SD1621S-TD-E  
2SD874A-R-TX  
2SK2036(Te85L)



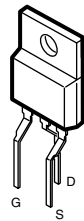
2SD774-34  
2SD774-T-34



2SK1399-T1B

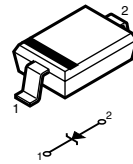


2SK2662(LBS2SONY)  
2SK2842(LBS2SONY)

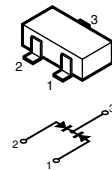


**DIODE**

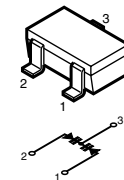
BAS316-115  
MM3Z10VT1  
MM3Z13VT1  
MM3Z4V3ST1  
MM3Z4V7ST1  
MM3Z5V6ST1  
MTZJ-T-77-36A  
02DZ22-TPH3  
02DZ3.9-Z(TPH3)



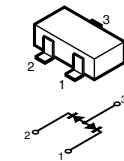
DAN202K-T-146  
M1MA152WK-T1



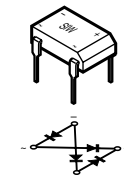
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DAP202UT106  
1PS184-115



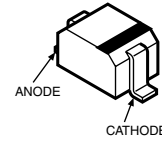
DAP202K  
DAP202K-T-146  
M1MA152WA-T1  
MA132WA-TX



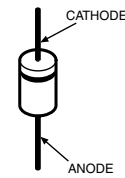
DF06M-6031



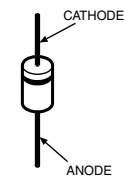
DTZ10B  
HRU0103ATRF  
HZU11B1TRF  
MA111-TX  
MA113-(TX)  
MMDL914T1  
RD3.9SB2  
RD3.9SB2-T1  
RD5.6SB-T1  
RD6.8SB2-T1  
UDZSTE-1710B  
UDZSTE-1712B  
UDZSTE-1715B  
UDZSTE-173.6B  
UDZSTE-173.9B  
UDZSTE-1730B  
UDZSTE-175.6B  
UDZSTE-176.2B  
UDZSTE-177.5B  
UDZSTE-178.2B  
UDZ-TE-17-3.9B  
UDZ-TE-17-7.5B  
UDZ-TE-17-8.2B  
1SS355TE-17



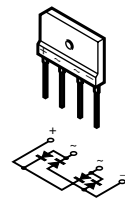
D1NL20U-TR  
D1NL20U-TR2



D1NL40-TA2  
D1NL40-TR2  
ERA22-08  
ERA22-08TP3  
RM11A



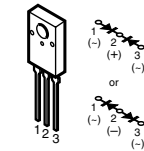
D10SBS4  
D25XB60  
D2SB60A-F04  
D3SB60F3



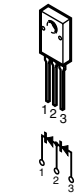
D10SC6M  
D5SC4M



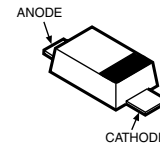
D8LC20U-4012



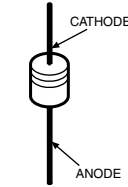
D8LD40-F1



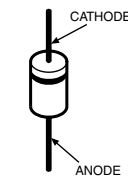
EC31QS03L-TE12L  
M1FM3  
MA2S111  
MA2S111-TX



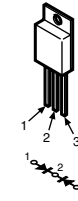
EG01CV1



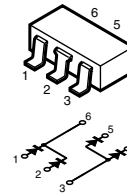
ERA22-06AVRBT  
RD4.7FB2  
RD4.7F-T7B2  
RD6.2FB2  
RD6.2F-T7B2  
UF4005PKG23  
UZ-2.0BS-TP



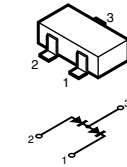
FCQ20A04



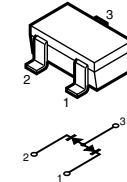
HN1D03FU-TE85R



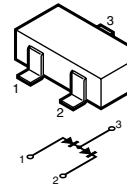
MA153-TX  
1PS181-115  
1SS226



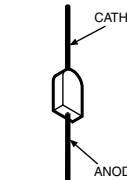
MA3J142D0LSO



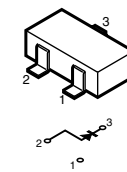
MBRS140T3



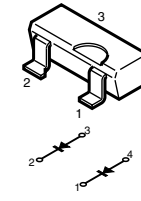
RM11C



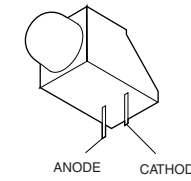
02CZ6.8-TE85L



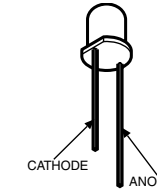
1SS383(T5RSONY1)



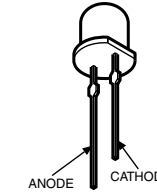
L1503CB/ID



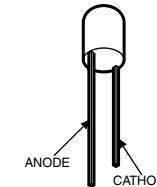
L-53SRD-H



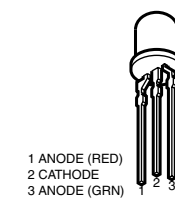
NSPW515BSA0



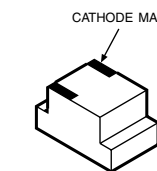
SELU1E50CM  
E1L49-AWOC2-01



SMLU12D16W



SML-210MT-T86  
SML-210MT-T86  
SML-210VTT86





## SECTION 5 EXPLODED VIEWS

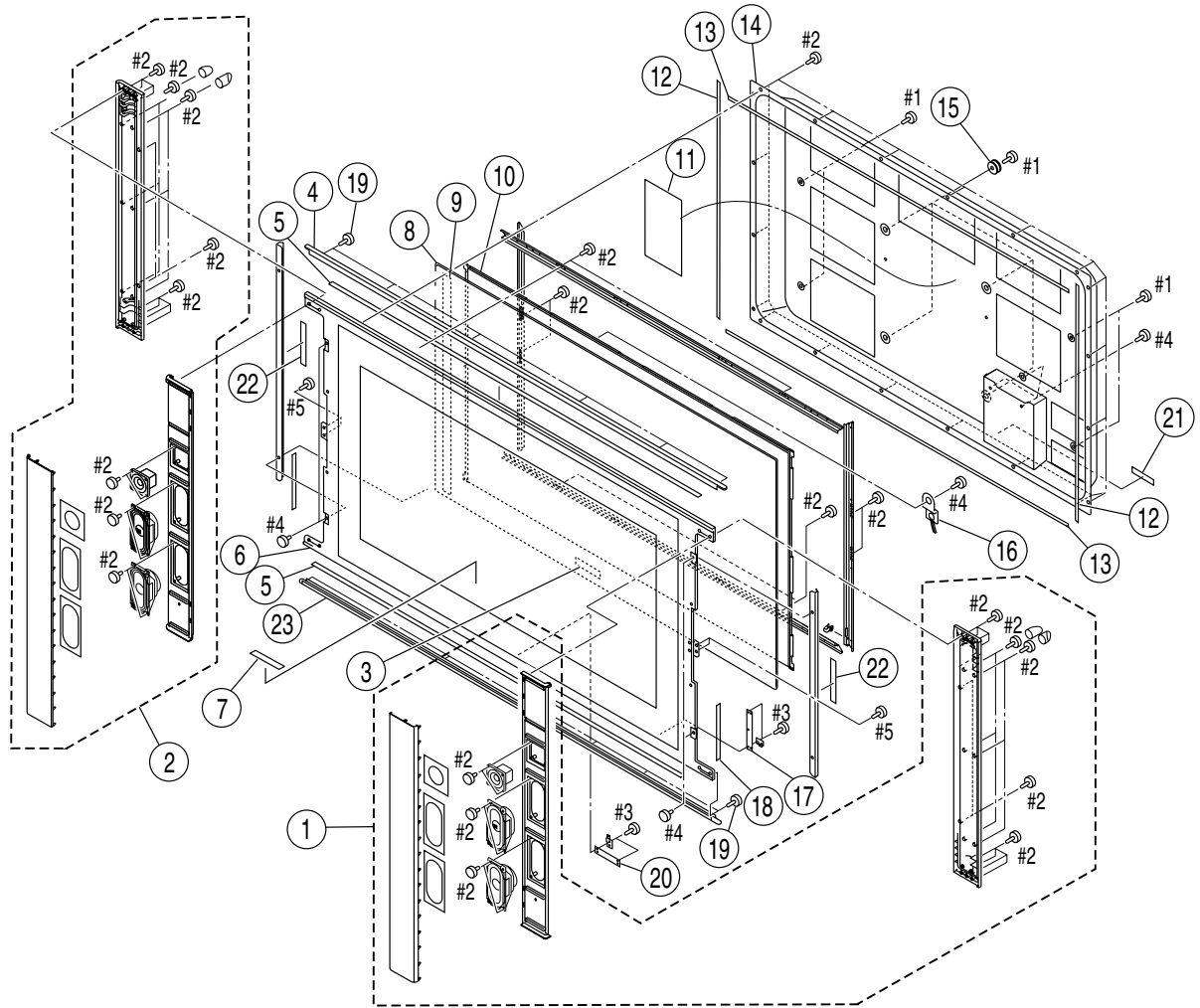
**Note :** Les composants indentifiés par une trame et par une marque  $\Delta$  sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces du numéro spécifié.

**Note :** The components identified by shading and marked  $\Delta$  are critical for safety. Replace only with the part numbers specified in the parts list.

**NOTE:**

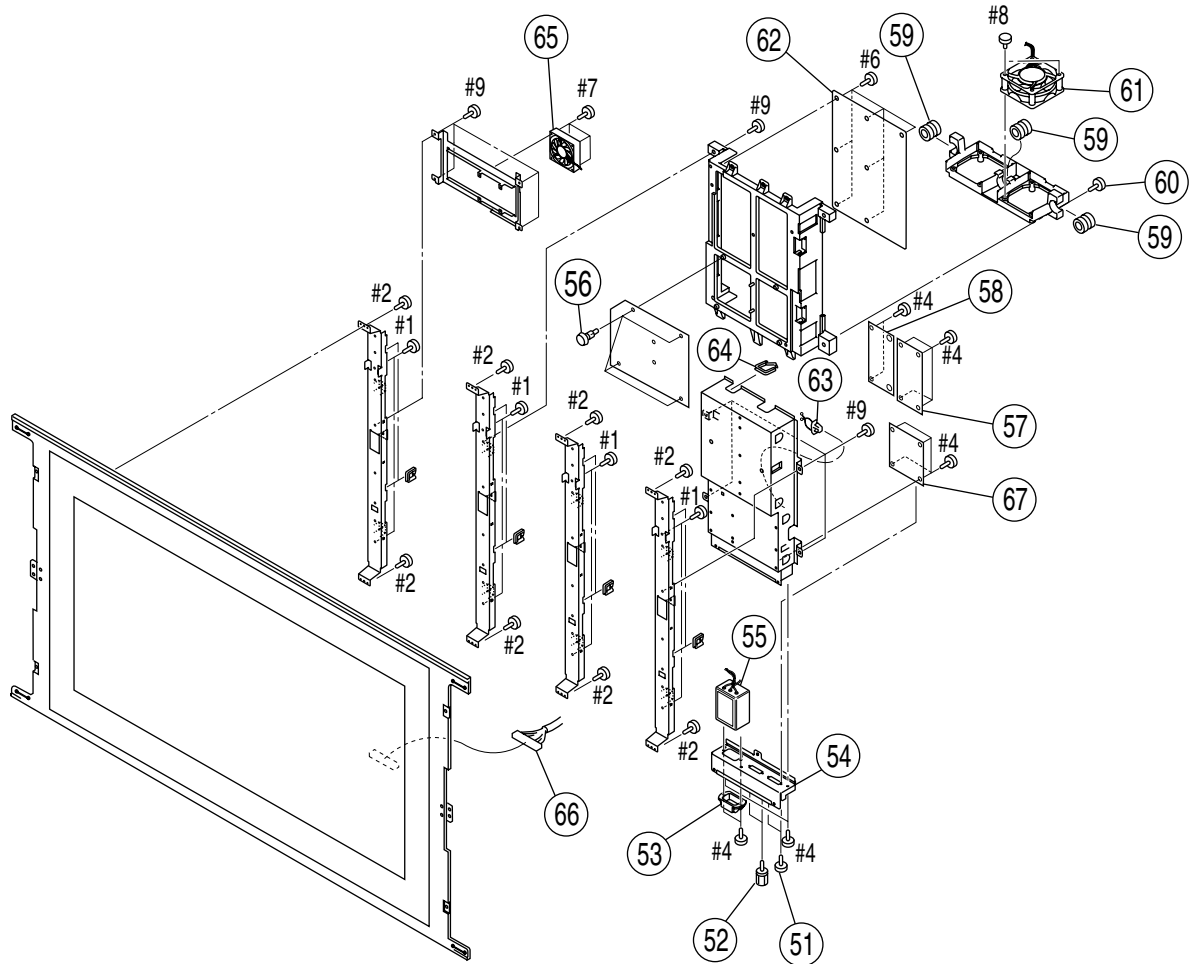
- Items with no part number and no description are not stocked because they are seldom required for routine service.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked " \* " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

### 5-1. DISPLAY UNIT-1 (PDM-4210/5010)



REF. No.	PART No.	DESCRIPTIONRE	MARK	REF. No.	PART No.	DESCRIPTIONRE	MARK
1	A-1605-925-B	SP (R) ASSY (42) (KDE42XBR950)		11	* 4-092-184-01	SHEET, INSULATING (REAR) (KDE42XBR950)	
	A-1605-927-C	SP (R) ASSY (50) (KDE50XBR950)		12	* 4-091-684-31	GASKET (ER) (KDE42XBR950)	
2	A-1605-924-B	SP (L) ASSY (KDE42XBR950)			* 4-091-684-11	GASKET (ER) (KDE50XBR950)	
	A-1605-926-C	SP (L) ASSY (KDE50XBR950)		13	* 4-091-684-21	GASKET (ER) (KDE42XBR950)	
3	* 4-092-730-02	SHEET, LIGHT INTERCEPTION (KDE42XBR950)			* 4-091-684-01	GASKET (ER) (KDE50XBR950)	
4	4-091-991-11	BAR(KDE42XBR950)		14	4-091-988-11	COVER, REAR (KDE42XBR950)	
	4-091-991-01	BAR(KDE50XBR950)			* 4-091-707-01	COVER, REAR (KDE50XBR950)	
5	4-096-637-32	TAPE (FGB), DUST PROTECTION (KDE42XBR950)		15	4-091-681-01	HOOK	
	4-096-637-12	TAPE (FGB), DUST PROTECTION (KDE50XBR950)		16	* 1-477-718-11	SENSOR, TEMPERATURE	
6	X-4042-479-2	BRACKET ASSY, FILTER GLASS(42) (KDE42XBR950)		17	* A-1410-143-A	R1 BOARD, MOUNT	
	X-4042-480-1	BRACKET ASSY, FILTER GLASS(50) (KDE50XBR950)		18	4-099-742-01	SHEET, VIBRATION PROOF	
7	4-099-742-11	SHEET, VIBRATION PROOF		19	4-091-675-01	SCREW, FIXED	
8	A-1604-359-A	FILTER GLASS ASSY KIT (KDE42XBR950)		20	* A-1410-144-A	R2 BOARD, MOUNT	
	A-1604-358-A	FILTER GLASS ASSY KIT (KDE50XBR950)		21	* 4-098-479-01	PLATE, MODEL NAME (KDE42XBR950)	
9	4-096-636-32	CLOTH, LIGHT INTERCEPTION (KDE42XBR950)			* 4-098-479-11	PLATE, MODEL NAME (KDE50XBR950)	
	4-096-635-31	CLOTH, LIGHT INTERCEPTION (KDE50XBR950)		22	4-089-225-01	SHIELD,TAPE (120X30)(KDE42XBR950)	
10	1-805-348-11	42 INCH PLASMA DISPLAY PANEL (KDE42XBR950)		23	4-091-991-31	BAR (KDE42XBR950)	
	1-805-329-11	50 INCH PLASMA DISPLAY PANEL (KDE50XBR950)			4-091-991-21	BAR (KDE50XBR950)	
				#1	7-682-973-49	SCREW +PSW 5X16	
				#2	7-685-663-79	SCREW +BVTP 4X16 TYPE2 IT-3	
				#3	7-685-647-79	SCREW +BVTP 3X10 TYPE2 IT-3	
				#4	7-682-948-09	SCREW +PSW 3X8	
				#5	7-685-533-19	SCREW +BTP 2.6X6 TYPE2 N-S	

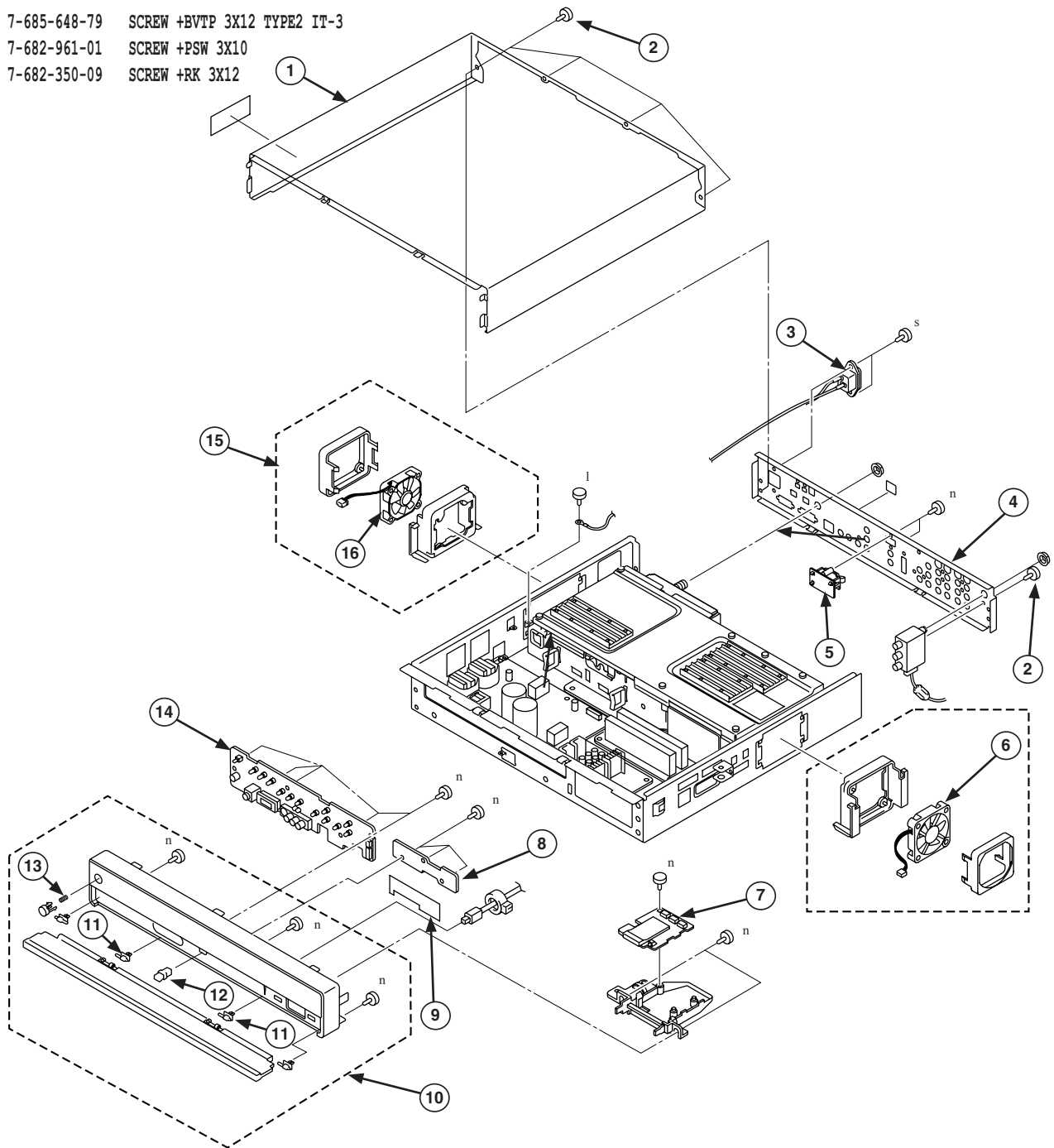
## 5-2. DISPLAY UNIT-2 (PDM-4210/5010)



REF. No.	PART No.	DESCRIPTIONRE	MARK	REF. No.	PART No.	DESCRIPTIONRE	MARK
51	4-662-693-03	GRIP, M2.6 S HEAD (EG)		66	1-900-276-40	FI CONNECTOR ASSY 31P	
52	4-635-966-01	SCREW (HEX)		67	A-1302-291-C	DEM BOARD, COMPLETE	
53	2-990-241-02	HOLDER (A), PLUG		#1	7-682-973-49	SCREW +PSW 5X16	
54	X-4040-983-2	BRACKET (50) ASSY, U		#2	7-685-663-79	SCREW +BVTP 4X16 TYPE2 IT-3	
55	1-417-336-22	AC INLET (WITH NOISEFILTER)		#4	7-682-948-09	SCREW +PSW 3X8	
56	3-910-042-01	SPACER (A) (KDE50XBR950)		#6	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3	
57	* A-1410-145-A	K BOARD, MOUNT		#7	7-682-667-09	SCREW +PS 4X25	
58	* A-1405-490-A	F BOARD, MOUNT		#8	7-685-665-79	SCREW +BVTP 4X25 TYPE2 IT-3	
59	4-374-745-11	CUSHION (A)		#9	7-682-663-09	SCREW +PS 4X12	
60	4-314-843-02	SCREW, TAPPING, +4X12					
61	1-787-088-11	D.C. FAN					
62	* A-1302-290-B	G BOARD, COMPLETE					
63	4-035-160-01	PURSE LOCK (S) (DIA. 12)					
64	2-433-598-01	HOLDER (LT-11U), WIRE					
65	1-763-963-21	FAN, DC					

### 5-3. MEDIA RECEIVER UNIT - 1 (MBD-MRX1D)

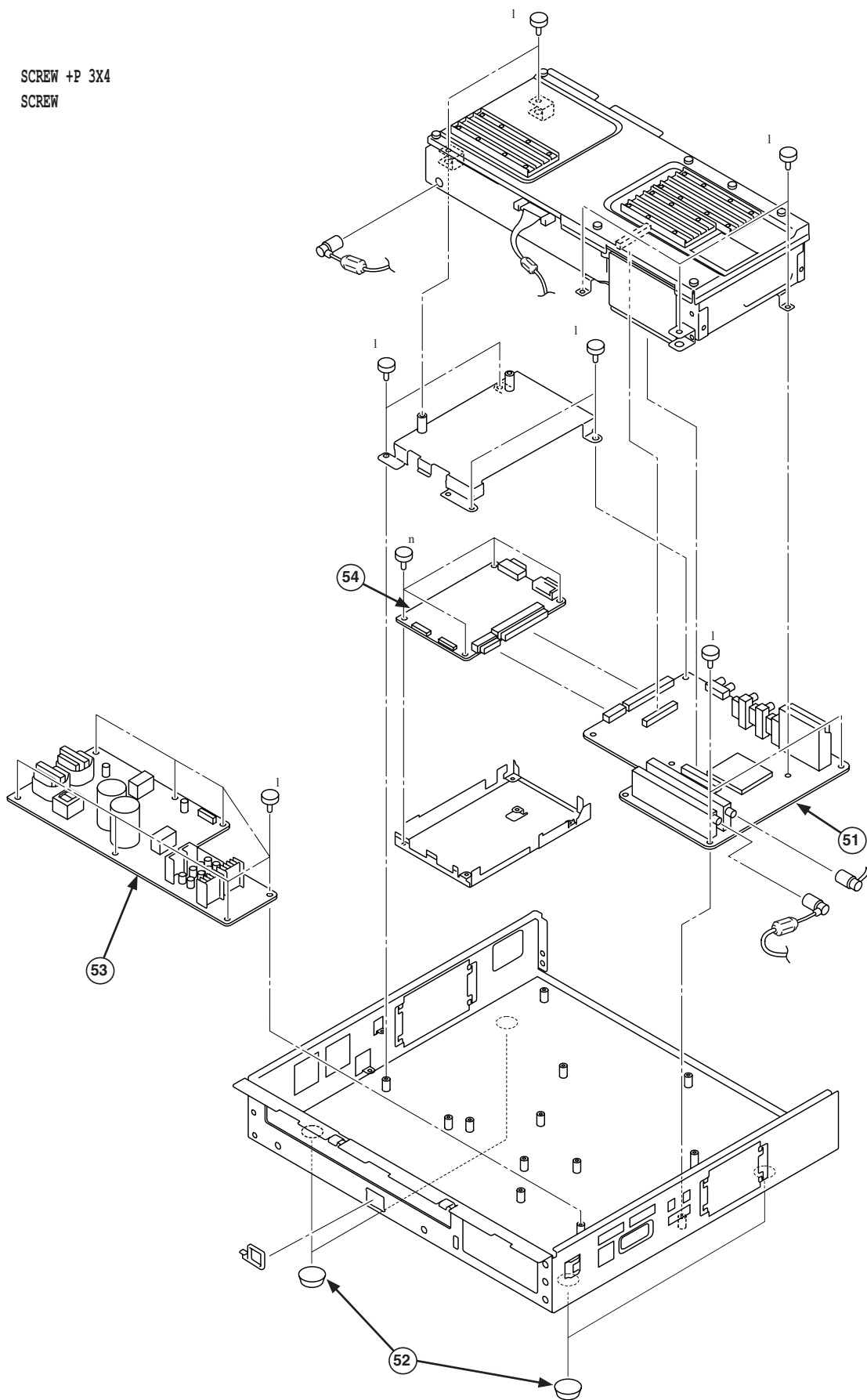
- n 7-685-648-79 SCREW +BVTP 3X12 TYPE2 IT-3
- s 7-682-961-01 SCREW +PSW 3X10
- l 7-682-350-09 SCREW +RK 3X12



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
1	4-097-980-11	COVER, TOP		9	*A-1410-850-A	H6 BOARD, COMPLETE	
2	4-382-854-51	SCREW (M3X6), P, SW(+)		10	X-4042-500-2	PANEL ASSY, FRONT	11-13
3	△ 1-817-957-11	AC INLET		11	4-045-250-51	DAMPER	
4	*4-101-342-01	REAR PANEL (AEP)		12	4-042-192-01	CATCHER, PUSH	
5	*A-1410-853-A	U2 BOARD, COMPLETE		13	4-066-103-01	SPRING, COMPRESSION	
6	1-787-132-11	DC FAN		14	*A-1410-849-A	H5 BOARD, COMPLETE	
7	*A-1410-852-A	HMP BOARD, COMPLETE		15	A-1604-707-A	FAN BLOCK (L) ASSY	16
8	*A-1410-851-A	H7 BOARD, COMPLETE		16	1-787-088-11	D.C. FAN	

### 5-4. MEDIA RECEIVER UNIT - 2 (MBD-MRX1D)

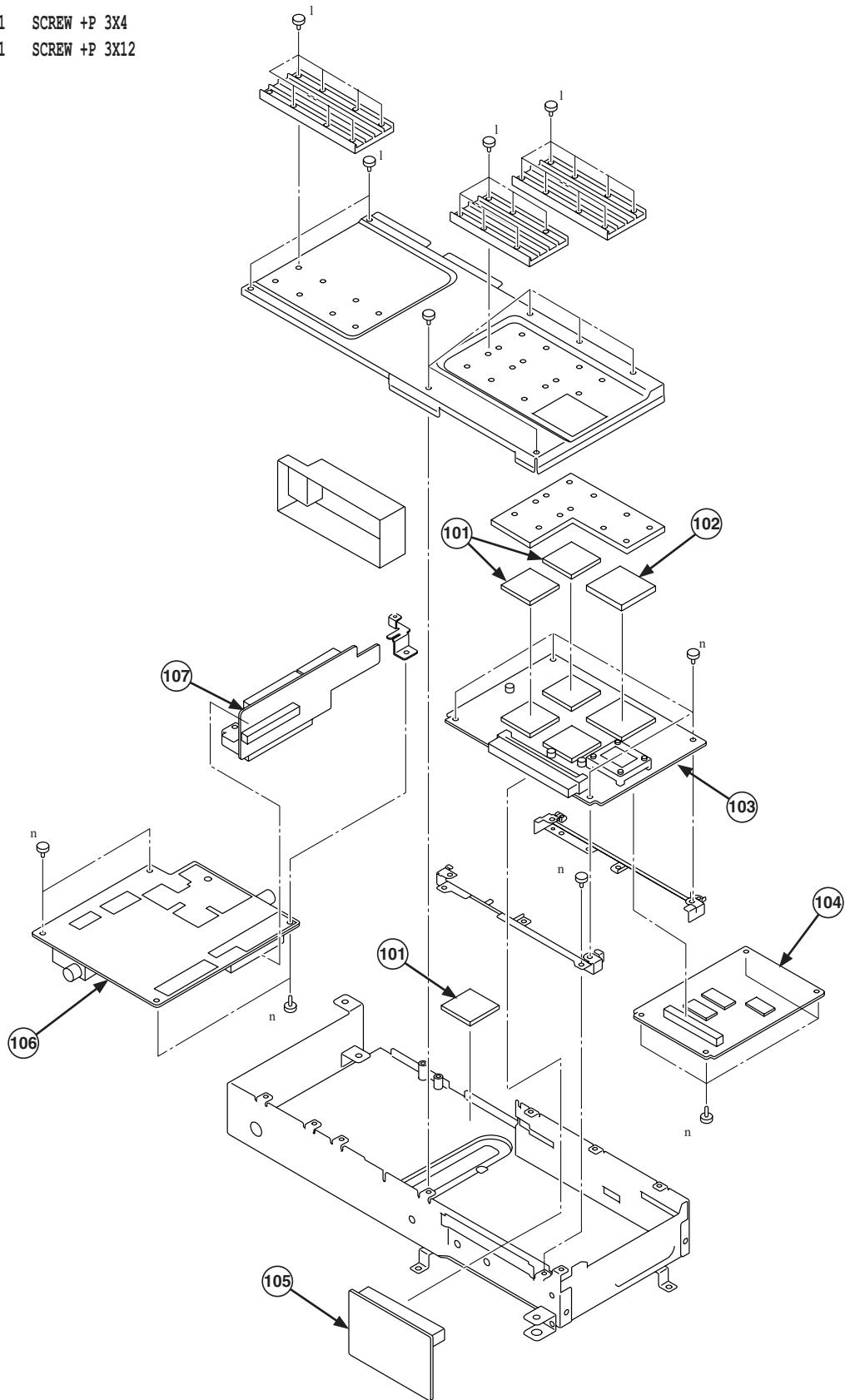
- n 7-682-145-01 SCREW +P 3X4
- l 4-670-040-01 SCREW



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
51	*A-1302-844-A	A1 BOARD, COMPLETE		53	*A-1302-846-A	G BOARD, COMPLETE	
52	*4-097-982-01	FOOT, MR		54	*A-1302-911-B	A2 BOARD, COMPLETE	

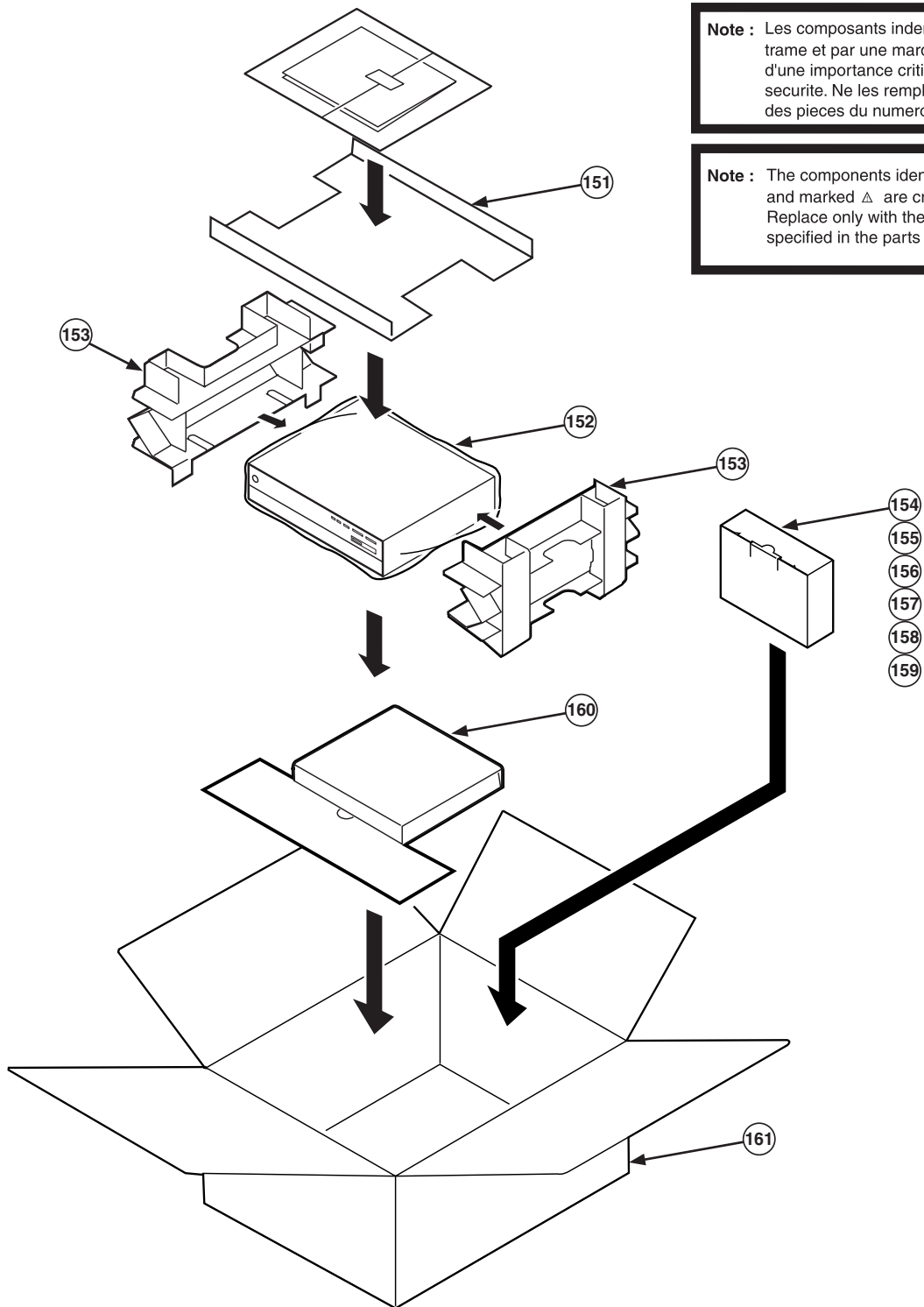
### 5-5. MEDIA RECEIVER UNIT - 3 (MBD-MRX1D)

- n 7-682-145-01 SCREW +P 3X4
- l 7-682-150-01 SCREW +P 3X12



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
101	*4-097-803-01	SHEET, RADIATION		105	*A-1410-843-A	IF BOARD, COMPLETE	
102	*4-097-803-11	SHEET, RADIATION		106	*A-1405-528-A	N BOARD, COMPLETE	
103	*A-1302-847-A	DIC2 BOARD, COMPLETE		107	*A-1410-848-A	N2 BOARD, COMPLETE	
104	*A-1302-848-A	MS2AF BOARD, COMPLETE					

## 5-6. PACKING MATERIALS FOR MEDIA RECEIVER UNIT (MBD-MRX1D)



**Note :** Les composants identifiés par une trame et par une marque  $\Delta$  sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces du numéro spécifié.

**Note :** The components identified by shading and marked  $\Delta$  are critical for safety. Replace only with the part numbers specified in the parts list.

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
151	*4-101-815-01	SPACER, (A)		157	1-759-586-21	CONTROLLER, VIDEO	
152	*3-704-297-01	BAG (STANDARD), PROTECTION		158	$\Delta$ 1-824-831-13	CORD WITH CONNECTOR	
153	*4-101-817-01	CUSHION		159	$\Delta$ 1-824-831-31	CORD WITH CONNECTOR	
154	*4-101-814-01	BOX, ACCESSORY			$\Delta$ 1-829-056-11	POWER SUPPLY CORD UK PLUG FCORE	
155	*X-4040-964-1	ASSY, CLEANING CLOTH (FOR U/C)		160	*4-101-816-01	SPACER, B	
156	1-769-175-21	CABLE, ANTENNA (WITH FILTER)		161	*4-101-813-01	INDIVIDUAL CARTON	

## SECTION 6-1 ELECTRICAL PARTS LIST PDM-4210/PDM-5210

### NOTE:

The components identified  $\triangle$  marked are critical for safety.  
Replace only with the part number specified.

Les composants identifiés par la marque  $\triangle$  sont critiques pour la sécurité.  
Ne les remplacer que par une pièce portant le numéro spécifié.

When indicating parts by reference number, please include the board name.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- Items marked " \* " are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

### RESISTORS

- All resistors are in ohms
- F : nonflammable



No.	#	Board	Type	△/▽	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
1		G	CAPACITOR		C1001	1-161-830-00	CERAMIC 0.0047UF 99% 500V		
2		G	CAPACITOR		C1002	1-164-344-11	CERAMIC CHIP 0.068UF 10.00% 25V		
3		G	CAPACITOR		C1003	1-161-830-00	CERAMIC 0.0047UF 99% 500V		
4		G	CAPACITOR		C1004	1-163-037-11	CERAMIC CHIP 0.022UF 10.00% 50V		
5		G	CAPACITOR		C1005	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
6		G	CAPACITOR		C1006	1-107-823-11	CERAMIC CHIP 0.47UF 10.00% 16V		
7		G	CAPACITOR		C1007	1-165-530-11	MYLAR 0.47UF 10 275V		
8		G	CAPACITOR		C1008	1-161-830-00	CERAMIC 0.0047UF 99% 500V		
9		G	CAPACITOR		C1009	1-161-830-00	CERAMIC 0.0047UF 99% 500V		
10		G	CAPACITOR		C1010	1-163-005-91	CERAMIC CHIP 470PF 10.00% 50V		
11		G	CAPACITOR		C1011	1-161-830-00	CERAMIC 0.0047UF 99% 500V		
12		G	CAPACITOR		C1012	1-163-251-11	CERAMIC CHIP 100PF 5.00% 50V		
13		G	CAPACITOR		C1013	1-161-830-00	CERAMIC 0.0047UF 99% 500V		
14		G	CAPACITOR		C1014	1-117-227-11	MYLAR 1UF 10% 450V		
15		G	CAPACITOR		C1015	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
16		G	CAPACITOR		C1017	1-126-947-11	ELECT 47UF 20.00% 35V		
17		G	CAPACITOR		C1018	1-117-227-11	MYLAR 1UF 10% 450V		
18		G	CAPACITOR		C1019	1-117-227-11	MYLAR 1UF 10% 450V		
19		G	CAPACITOR		C1020	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
20		G	CAPACITOR		C1021	1-163-037-11	CERAMIC CHIP 0.022UF 10.00% 50V		
21		G	CAPACITOR		C1022	1-104-666-11	ELECT 220UF 20.00% 25V		
22		G	CAPACITOR		C1023	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
23		G	CAPACITOR		C1024	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
24		G	CAPACITOR		C1026	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V		
25		G	CAPACITOR		C1028	1-163-275-11	CERAMIC CHIP 0.001UF 5.00% 50V		
26		G	CAPACITOR		C1029	1-104-760-11	CERAMIC CHIP 0.047UF 10.00% 50V		
27		G	CAPACITOR		C1030	1-100-613-81	CERAMIC 470PF 5% 1KV		
28		G	CAPACITOR		C1032	1-163-145-00	CERAMIC CHIP 0.0015UF 5.00% 50V		
29		G	CAPACITOR		C1033	1-100-613-81	CERAMIC 470PF 5% 1KV		
30		G	CAPACITOR		C1034	1-117-752-11	ELECT(BLOCK) 330UF 20.00% 450V		
31		G	CAPACITOR		C1035	1-163-037-11	CERAMIC CHIP 0.022UF 10.00% 50V		
32		G	CAPACITOR		C1036	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
33		G	CAPACITOR		C1037	1-117-752-11	ELECT(BLOCK) 330UF 20.00% 450V		
34		G	CAPACITOR		C1038	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
35		G	CAPACITOR		C1039	1-117-752-11	ELECT(BLOCK) 330UF 20.00% 450V		
36		G	CAPACITOR		C1040	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
37		G	CAPACITOR		C1041	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
38		G	CAPACITOR		C1042	1-126-947-11	ELECT 47UF 20.00% 35V		
39		G	CAPACITOR		C1043	1-126-964-11	ELECT 10UF 20.00% 50V		
40		G	CAPACITOR		C1044	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
41		G	CAPACITOR		C1045	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
42		G	CAPACITOR		C1046	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
43		G	CAPACITOR		C1047	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
44		G	CAPACITOR		C1048	1-126-960-11	ELECT 1UF 20.00% 50V		
45		G	CAPACITOR		C1049	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
46		G	CAPACITOR		C1050	1-126-948-11	ELECT 100UF 20.00% 35V		
47		G	CAPACITOR		C1052	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
48		G	CAPACITOR		C1053	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
49		G	CAPACITOR		C1054	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
50		G	CAPACITOR		C1055	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
51		G	CAPACITOR		C1201	1-137-639-21	MYLAR 0.47UF 10% 450V		
52		G	CAPACITOR		C1202	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
53		G	CAPACITOR		C1203	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
54		G	CAPACITOR		C1204	1-126-962-11	ELECT 3.3UF 20.00% 50V		
55		G	CAPACITOR		C1205	1-126-951-11	ELECT 470UF 20.00% 35V		
56		G	CAPACITOR		C1206	1-126-962-11	ELECT 3.3UF 20.00% 50V		
57		G	CAPACITOR		C1207	1-163-275-11	CERAMIC CHIP 0.001UF 5.00% 50V		
58		G	CAPACITOR		C1208	1-126-964-11	ELECT 10UF 20.00% 50V		
59		G	CAPACITOR		C1209	1-127-573-11	CERAMIC CHIP 1UF 10% 16V		
60		G	CAPACITOR		C1210	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
61		G	CAPACITOR		C1211	1-136-165-00	FILM 0.1UF 5.00% 50V		
62		G	CAPACITOR		C1212	1-126-947-11	ELECT 47UF 20.00% 35V		
63		G	CAPACITOR		C1213	1-137-807-31	ELECT 100UF 20% 50V		
64		G	CAPACITOR		C1214	1-107-824-11	CERAMIC 220PF 5.00% 1KV		
65		G	CAPACITOR		C1215	1-107-824-11	CERAMIC 220PF 5.00% 1KV		
66		G	CAPACITOR		C1216	1-165-608-11	FILM 15000PF 3% 800V		
67		G	CAPACITOR		C1301	1-128-951-31	ELECT 2200UF 20% 16V		
68		G	CAPACITOR		C1302	1-128-951-31	ELECT 2200UF 20% 16V		
69		G	CAPACITOR		C1303	1-128-549-11	ELECT 3300UF 20.00% 35V		
70		G	CAPACITOR		C1304	1-137-906-31	ELECT 680UF 20% 16V		
71		G	CAPACITOR		C1305	1-137-906-31	ELECT 680UF 20% 16V		
72		G	CAPACITOR		C1306	1-137-906-31	ELECT 680UF 20% 16V		
73		G	CAPACITOR		C1307	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		

No.	#	Board	Type	$\Delta/\Delta^*$	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
74		G	CAPACITOR		C1308	1-128-945-31	ELECT 1000UF 20% 10V		
75		G	CAPACITOR		C1309	1-107-888-11	ELECT 47UF 20.00% 25V		
76		G	CAPACITOR		C1311	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
77		G	CAPACITOR		C1312	1-163-037-11	CERAMIC CHIP 0.022UF 10.00% 50V		
78		G	CAPACITOR		C1313	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
79		G	CAPACITOR		C1314	1-164-346-11	CERAMIC CHIP 1UF 16V		
80		G	CAPACITOR		C1315	1-127-573-11	CERAMIC CHIP 1UF 10% 16V		
81		G	CAPACITOR		C1316	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
82		G	CAPACITOR		C1317	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
83		G	CAPACITOR		C1318	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
84		G	CAPACITOR		C1319	1-100-398-21	ELECT 270UF 20% 10V		
85		G	CAPACITOR		C1320	1-128-945-31	ELECT 1000UF 20% 10V		
86		G	CAPACITOR		C1322	1-126-947-11	ELECT 47UF 20.00% 35V		
87		G	CAPACITOR		C1325	1-161-830-00	CERAMIC 0.0047UF 99% 500V		
88		G	CAPACITOR		C1326	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
89		G	CAPACITOR		C1327	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
90		G	CAPACITOR		C1328	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
91		G	CAPACITOR		C1329	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
92		G	CAPACITOR		C1330	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
93		G	CAPACITOR		C1331	1-107-888-11	ELECT 47UF 20.00% 25V		
94		G	CAPACITOR		C1332	1-107-888-11	ELECT 47UF 20.00% 25V		
95		G	CAPACITOR		C1333	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
96		G	CAPACITOR		C1335	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
97		G	CAPACITOR		C1336	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
98		G	CAPACITOR		C1337	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
99		G	CAPACITOR		C1401	1-117-227-11	MYLAR 1UF 10% 450V		
100		G	CAPACITOR		C1402	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
101		G	CAPACITOR		C1403	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
102		G	CAPACITOR		C1404	1-126-965-91	ELECT 22UF 20.00% 50V		
103		G	CAPACITOR		C1405	1-126-967-11	ELECT 47UF 20.00% 50V		
104		G	CAPACITOR		C1406	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
105		G	CAPACITOR		C1407	1-163-275-11	CERAMIC CHIP 0.001UF 5.00% 50V		
106		G	CAPACITOR		C1408	1-126-964-11	ELECT 10UF 20.00% 50V		
107		G	CAPACITOR		C1409	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
108		G	CAPACITOR		C1410	1-137-194-81	FILM 0.47UF 5.00% 50V		
109		G	CAPACITOR		C1411	1-136-165-00	FILM 0.1UF 5.00% 50V		
110		G	CAPACITOR		C1412	1-126-947-11	ELECT 47UF 20.00% 35V		
111		G	CAPACITOR		C1413	1-107-824-11	CERAMIC 220PF 5.00% 1KV		
112		G	CAPACITOR		C1414	1-107-824-11	CERAMIC 220PF 5.00% 1KV		
113		G	CAPACITOR		C1415	1-100-400-11	FILM 39000PF 3% 1KV		
114		G	CAPACITOR		C1416	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
115		G	CAPACITOR		C1417	1-119-886-51	CERAMIC 470PF 10.00% 250V		
116		G	CAPACITOR		C1501	1-165-776-31	ELECT 680UF 20% 100V		
117		G	CAPACITOR		C1502	1-102-244-00	CERAMIC 220PF 10.00% 500V		
118		G	CAPACITOR		C1503	1-165-776-31	ELECT 680UF 20% 100V		
119		G	CAPACITOR		C1504	1-100-727-21	ELECT(BLOCK) 3900UF 20% 100V		
120		G	CAPACITOR		C1505	1-163-017-00	CERAMIC CHIP 0.0047UF 10.00% 50V		
121		G	CAPACITOR		C1506	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
122		G	CAPACITOR		C1507	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
123		G	CAPACITOR		C1508	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
124		G	CAPACITOR		C1601	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
125		G	CAPACITOR		C1602	1-117-228-71	MYLAR 2.2UF 10.00% 450V		
126		G	CAPACITOR		C1603	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
127		G	CAPACITOR		C1604	1-126-965-91	ELECT 22UF 20.00% 50V		
128		G	CAPACITOR		C1606	1-126-967-11	ELECT 47UF 20.00% 50V		
129		G	CAPACITOR		C1607	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
130		G	CAPACITOR		C1608	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
131		G	CAPACITOR		C1609	1-163-275-11	CERAMIC CHIP 0.001UF 5.00% 50V		
132		G	CAPACITOR		C1610	1-126-964-11	ELECT 10UF 20.00% 50V		
133		G	CAPACITOR		C1611	1-137-194-81	FILM 0.47UF 5.00% 50V		
134		G	CAPACITOR		C1612	1-136-165-00	FILM 0.1UF 5.00% 50V		
135		G	CAPACITOR		C1613	1-126-947-11	ELECT 47UF 20.00% 35V		
136		G	CAPACITOR		C1614	1-100-613-81	CERAMIC 470PF 5% 1KV		
137		G	CAPACITOR		C1615	1-100-613-81	CERAMIC 470PF 5% 1KV		
138		G	CAPACITOR		C1616	1-100-400-11	FILM 39000PF 3% 1KV		
139		G	CAPACITOR		C1617	1-100-400-11	FILM 39000PF 3% 1KV		
140		G	CAPACITOR		C1619	1-119-886-51	CERAMIC 470PF 10.00% 250V		
141		G	CAPACITOR		C1701	1-100-729-11	ELECT 1200UF 20% 250V		
142		G	CAPACITOR		C1702	1-102-244-00	CERAMIC 220PF 10.00% 500V		
143		G	CAPACITOR		C1703	1-163-017-00	CERAMIC CHIP 0.0047UF 10.00% 50V		
144		G	CAPACITOR		C1704	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
145		G	CAPACITOR		C1705	1-100-215-11	ELECT 1800UF 20% 250V		
146		G	CAPACITOR		C1706	1-100-215-11	ELECT 1800UF 20% 250V		

No.	#	Board	Type	△/*	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
147		G	CAPACITOR		C1707	1-100-215-11	ELECT 1800UF 20% 250V		
148		G	CAPACITOR		C1708	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
149		G	CAPACITOR		C1709	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
150		G	CAPACITOR		C1801	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
151		G	CAPACITOR		C1802	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
152		G	CAPACITOR		C1803	1-165-319-11	CERAMIC CHIP 0.1UF 50V		
153		G	CAPACITOR		C1804	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
154		G	CAPACITOR		C1805	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
155		G	CAPACITOR		C1806	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
156		G	CAPACITOR		C1812	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
157		G	CAPACITOR		C1813	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
158		G	CONNECTOR	*	CN1003	1-580-843-11	PIN, CONNECTOR (POWER)		
159		G	CONNECTOR	*	CN1005	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P		
160		G	CONNECTOR	*	CN1006	1-766-175-11	PIN, CONNECTOR (PC BOARD) 5P		
161		G	CONNECTOR	*	CN1007	1-564-715-11	PIN, CONNECTOR (SMALL TYPE)13P		
162		G	CONNECTOR	*	CN1009	1-580-838-11	PIN, CONNECTOR (PC BOARD) 4P		
163		G	CONNECTOR		CN1010	1-779-092-11	PIN, CONNECTOR (PC BOARD) 10P		
164		G	DIODE		D1001	8-719-083-83	DIODE UDZS-TE17-15B		
165		G	DIODE		D1002	8-719-304-63	DIODE RM11C		
166		G	DIODE		D1003	8-719-404-50	DIODE MA111-TX		
167		G	DIODE		D1004	8-719-073-32	DIODE D25XB60		
168		G	DIODE		D1005	8-719-071-94	DIODE HRU0103ATRF		
169		G	DIODE		D1006	8-719-071-94	DIODE HRU0103ATRF		
170		G	DIODE		D1008	8-719-404-50	DIODE MA111-TX		
171		G	DIODE		D1009	8-719-304-63	DIODE RM11C		
172		G	DIODE		D1010	8-719-056-84	DIODE UDZ-TE-17-7.5B		
173		G	DIODE		D1011	8-719-071-94	DIODE HRU0103ATRF		
174		G	DIODE		D1012	8-719-041-97	DIODE MA113-(TX)		
175		G	DIODE		D1014	8-719-304-63	DIODE RM11C		
176		G	DIODE		D1015	8-719-041-97	DIODE MA113-(TX)		
177		G	DIODE		D1016	6-500-407-01	DIODE SF20L60U-4015		
178		G	DIODE		D1019	8-719-404-50	DIODE MA111-TX		
179		G	DIODE		D1020	8-719-404-50	DIODE MA111-TX		
180		G	DIODE		D1022	8-719-083-83	DIODE UDZS-TE17-15B		
181		G	DIODE		D1023	8-719-083-83	DIODE UDZS-TE17-15B		
182		G	DIODE		D1024	8-719-056-84	DIODE UDZ-TE-17-7.5B		
183		G	DIODE		D1201	8-719-056-85	DIODE UDZ-TE-17-8.2B		
184		G	DIODE		D1204	8-719-404-50	DIODE MA111-TX		
185		G	DIODE		D1205	8-719-979-64	DIODE UF4005PKG23		
186		G	DIODE		D1206	8-719-083-83	DIODE UDZS-TE17-15B		
187		G	DIODE		D1207	8-719-083-83	DIODE UDZS-TE17-15B		
188		G	DIODE		D1208	8-719-063-73	DIODE D1NL20U-TR		
189		G	DIODE		D1209	8-719-404-50	DIODE MA111-TX		
190		G	DIODE		D1301	8-719-050-21	DIODE FCQ20A04		
191		G	DIODE		D1302	8-719-052-92	DIODE D10SBS4F		
192		G	DIODE		D1303	8-719-078-04	DIODE EC31QS03L-TE12L		
193		G	DIODE		D1306	8-719-404-50	DIODE MA111-TX		
194		G	DIODE		D1307	8-719-041-97	DIODE MA113-(TX)		
195		G	DIODE		D1308	8-719-041-97	DIODE MA113-(TX)		
196		G	DIODE		D1309	8-719-041-97	DIODE MA113-(TX)		
197		G	DIODE		D1310	8-719-404-50	DIODE MA111-TX		
198		G	DIODE		D1311	8-719-078-04	DIODE EC31QS03L-TE12L		
199		G	DIODE		D1313	8-719-404-50	DIODE MA111-TX		
200		G	DIODE		D1314	8-719-404-50	DIODE MA111-TX		
201		G	DIODE		D1315	8-719-160-29	DIODE RD6.2FB2		
202		G	DIODE		D1316	8-719-404-50	DIODE MA111-TX		
203		G	DIODE		D1318	8-719-083-83	DIODE UDZS-TE17-15B		
204		G	DIODE		D1319	8-719-083-83	DIODE UDZS-TE17-15B		
205		G	DIODE		D1320	8-719-160-20	DIODE RD4.7FB2		
206		G	DIODE		D1321	8-719-056-85	DIODE UDZ-TE-17-8.2B		
207		G	DIODE		D1401	8-719-404-50	DIODE MA111-TX		
208		G	DIODE		D1404	8-719-979-64	DIODE UF4005PKG23		
209		G	DIODE		D1405	8-719-056-84	DIODE UDZ-TE-17-7.5B		
210		G	DIODE		D1407	8-719-083-83	DIODE UDZS-TE17-15B		
211		G	DIODE		D1408	8-719-083-83	DIODE UDZS-TE17-15B		
212		G	DIODE		D1501	8-719-054-51	DIODE D8LC20U-4012		
213		G	DIODE		D1502	8-719-056-84	DIODE UDZ-TE-17-7.5B		
214		G	DIODE		D1503	8-719-059-50	DIODE MA3J142D0LSO		
215		G	DIODE		D1505	8-719-404-50	DIODE MA111-TX		
216		G	DIODE		D1601	8-719-404-50	DIODE MA111-TX		
217		G	DIODE		D1602	8-719-083-82	DIODE UDZS-TE17-12B		
218		G	DIODE		D1605	8-719-979-64	DIODE UF4005PKG23		
219		G	DIODE		D1606	8-719-041-97	DIODE MA113-(TX)		

No.	#	Board	Type	$\Delta/\Delta^*$	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
220		G	DIODE		D1607	8-719-041-97	DIODE MA113-(TX)		
221		G	DIODE		D1608	8-719-083-83	DIODE UDZS-TE17-15B		
222		G	DIODE		D1609	8-719-083-83	DIODE UDZS-TE17-15B		
223		G	DIODE		D1701	6-500-439-01	DIODE D8LD40-F1		
224		G	DIODE		D1702	6-500-439-01	DIODE D8LD40-F1		
225		G	DIODE		D1703	8-719-059-50	DIODE MA3J142D0LSO		
226		G	DIODE		D1704	8-719-083-83	DIODE UDZS-TE17-15B		
227		G	DIODE		D1705	8-719-404-50	DIODE MA111-TX		
228		G	DIODE		D1801	8-719-404-50	DIODE MA111-TX		
229		G	DIODE		D1803	8-719-059-50	DIODE MA3J142D0LSO		
230		G	IC		IC1001	6-703-132-01	IC UC3854BN		
231		G	IC		IC1002	8-759-058-50	IC XRA10324AF		
232		G	IC		IC1003	6-704-924-01	IC PQ12DZ5UJ00H		
233		G	IC		IC1004	8-759-682-42	IC MM1431ATT		
234		G	IC		IC1201	6-703-355-01	IC MCZ3001DA		
235		G	IC		IC1301	8-759-682-42	IC MM1431ATT		
236		G	IC		IC1302	8-759-659-28	IC SI-8033S		
237		G	IC		IC1303	8-759-521-90	IC PQ05DZ5U		
238		G	IC		IC1304	8-759-682-42	IC MM1431ATT		
239		G	IC		IC1305	8-759-085-67	IC LM339NS		
240		G	IC		IC1306	6-703-182-01	IC IRU3037CS		
241		G	IC		IC1307	8-759-058-50	IC XRA10324AF		
242		G	IC		IC1401	6-703-355-01	IC MCZ3001DA		
243		G	IC		IC1402	8-759-682-42	IC MM1431ATT		
244		G	IC		IC1501	8-759-682-42	IC MM1431ATT		
245		G	IC		IC1601	6-703-355-01	IC MCZ3001DA		
246		G	IC		IC1701	8-759-682-42	IC MM1431ATT		
247		G	IC		IC1801	8-759-682-42	IC MM1431ATT		
248		G	IC		IC1802	8-759-085-67	IC LM339NS		
249		G	COIL		L1001	1-416-489-11	INDUCTOR 143UH		
250		G	COIL		L1002	1-456-531-11	INDUCTOR 58UH		
251		G	COIL		L1003	1-456-531-11	INDUCTOR 58UH		
252		G	COIL		L1201	1-406-667-11	INDUCTOR 220UH		
253		G	COIL		L1303	1-406-659-11	INDUCTOR 10UH		
254		G	COIL		L1304	1-412-525-31	INDUCTOR 10UH		
255		G	COIL		L1305	1-406-978-11	INDUCTOR 150UH		
256		G	COIL		L1306	1-456-561-11	INDUCTOR 22UH		
257		G	COIL		L1401	1-406-665-11	INDUCTOR 100UH		
258		G	COIL		L1601	1-406-977-61	INDUCTOR 100UH		
259		G	COIL		L1701	1-406-656-21	INDUCTOR 3.3UH		
260		G	PHOTO COUPLER		PH1201	6-600-187-01	PHOTO COUPLER PC123Y22J00F		
261		G	PHOTO COUPLER		PH1202	6-600-187-01	PHOTO COUPLER PC123Y22J00F		
262		G	PHOTO COUPLER		PH1401	6-600-187-01	PHOTO COUPLER PC123Y22J00F		
263		G	PHOTO COUPLER		PH1402	6-600-187-01	PHOTO COUPLER PC123Y22J00F		
264		G	PHOTO COUPLER		PH1403	8-749-016-81	PHOTO COUPLER PC123Y22		
265		G	PHOTO COUPLER		PH1601	6-600-187-01	PHOTO COUPLER PC123Y22J00F		
266		G	PHOTO COUPLER		PH1602	6-600-187-01	PHOTO COUPLER PC123Y22J00F		
267		G	TRANSISTOR		Q1001	8-729-040-89	TRANSISTOR 2SK1590-T1B		
268		G	TRANSISTOR		Q1003	8-729-820-86	TRANSISTOR 2SB1121-ST		
269		G	TRANSISTOR		Q1004	6-550-549-01	TRANSISTOR DTC114EUAFT106		
270		G	TRANSISTOR		Q1005	8-729-807-17	TRANSISTOR 2SD1621-S		
271		G	TRANSISTOR		Q1006	8-729-905-35	TRANSISTOR 2SC4081-R		
272		G	TRANSISTOR		Q1008	6-550-372-01	TRANSISTOR SPA20N60C3E8152		
273		G	TRANSISTOR		Q1009	6-550-372-01	TRANSISTOR SPA20N60C3E8152		
274		G	TRANSISTOR		Q1011	6-550-549-01	TRANSISTOR DTC114EUAFT106		
275		G	TRANSISTOR		Q1012	6-550-549-01	TRANSISTOR DTC114EUAFT106		
276		G	TRANSISTOR		Q1013	8-729-905-35	TRANSISTOR 2SC4081-R		
277		G	TRANSISTOR		Q1014	8-729-905-35	TRANSISTOR 2SC4081-R		
278		G	TRANSISTOR		Q1015	8-729-023-22	TRANSISTOR 2SD2114K		
279		G	TRANSISTOR		Q1016	6-550-548-01	TRANSISTOR DTA114EUAFT106		
280		G	TRANSISTOR		Q1017	8-729-026-53	TRANSISTOR 2SA1576A-T106-QR		
281		G	TRANSISTOR		Q1018	6-550-549-01	TRANSISTOR DTC114EUAFT106		
282		G	TRANSISTOR		Q1019	8-729-905-35	TRANSISTOR 2SC4081-R		
283		G	TRANSISTOR		Q1020	6-550-548-01	TRANSISTOR DTA114EUAFT106		
284		G	TRANSISTOR		Q1024	8-729-905-35	TRANSISTOR 2SC4081-R		
285		G	TRANSISTOR		Q1201	8-729-905-35	TRANSISTOR 2SC4081-R		
286		G	TRANSISTOR		Q1202	8-729-905-35	TRANSISTOR 2SC4081-R		
287		G	TRANSISTOR		Q1203	8-729-053-10	TRANSISTOR 2SK2662(LBS2SONY)		
288		G	TRANSISTOR		Q1204	8-729-053-10	TRANSISTOR 2SK2662(LBS2SONY)		
289		G	TRANSISTOR		Q1303	6-550-548-01	TRANSISTOR DTA114EUAFT106		
290		G	TRANSISTOR		Q1304	6-550-709-01	TRANSISTOR IRFR3707TR		
291		G	TRANSISTOR		Q1305	8-729-054-35	TRANSISTOR HAT2070R-EL		
292		G	TRANSISTOR		Q1306	6-550-548-01	TRANSISTOR DTA114EUAFT106		

No.	#	Board	Type	△/▽	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
293		G	TRANSISTOR		Q1307	6-550-548-01	TRANSISTOR DTA114EUAFT106		
294		G	TRANSISTOR		Q1308	6-550-380-01	TRANSISTOR IRFR5305TR		
295		G	TRANSISTOR		Q1309	8-729-905-35	TRANSISTOR 2SC4081-R		
296		G	TRANSISTOR		Q1401	6-550-549-01	TRANSISTOR DTC114EUAFT106		
297		G	TRANSISTOR		Q1402	8-729-040-89	TRANSISTOR 2SK1590-T1B		
298		G	TRANSISTOR		Q1405	6-550-526-11	TRANSISTOR 2SK2842(LBS2SONY)		
299		G	TRANSISTOR		Q1406	6-550-526-11	TRANSISTOR 2SK2842(LBS2SONY)		
300		G	TRANSISTOR		Q1501	6-550-118-01	TRANSISTOR IRLI3215-LF33		
301		G	TRANSISTOR		Q1502	6-550-548-01	TRANSISTOR DTA114EUAFT106		
302		G	TRANSISTOR		Q1503	8-729-905-35	TRANSISTOR 2SC4081-R		
303		G	TRANSISTOR		Q1504	6-550-549-01	TRANSISTOR DTC114EUAFT106		
304		G	TRANSISTOR		Q1601	6-550-549-01	TRANSISTOR DTC114EUAFT106		
305		G	TRANSISTOR		Q1602	8-729-040-89	TRANSISTOR 2SK1590-T1B		
306		G	TRANSISTOR		Q1603	8-729-905-35	TRANSISTOR 2SC4081-R		
307		G	TRANSISTOR		Q1604	8-729-820-86	TRANSISTOR 2SB1121-ST		
308		G	TRANSISTOR		Q1605	8-729-820-86	TRANSISTOR 2SB1121-ST		
309		G	TRANSISTOR		Q1606	6-550-372-01	TRANSISTOR SPA20N60C3E8152		
310		G	TRANSISTOR		Q1607	6-550-372-01	TRANSISTOR SPA20N60C3E8152		
311		G	TRANSISTOR		Q1701	6-550-548-01	TRANSISTOR DTA114EUAFT106		
312		G	TRANSISTOR		Q1702	8-729-905-35	TRANSISTOR 2SC4081-R		
313		G	TRANSISTOR		Q1704	6-550-715-01	TRANSISTOR IRFS644BYDTU		
314		G	TRANSISTOR		Q1705	6-550-549-01	TRANSISTOR DTC114EUAFT106		
315		G	TRANSISTOR		Q1801	6-550-548-01	TRANSISTOR DTA114EUAFT106		
316		G	TRANSISTOR		Q1802	6-550-549-01	TRANSISTOR DTC114EUAFT106		
317		G	TRANSISTOR		Q1804	6-550-548-01	TRANSISTOR DTA114EUAFT106		
318		G	TRANSISTOR		Q1809	6-550-549-01	TRANSISTOR DTC114EUAFT106		
319		G	TRANSISTOR		Q1811	6-550-548-01	TRANSISTOR DTA114EUAFT106		
320		G	RESISTOR		R1001	1-216-105-91	RES-CHIP 220K 5% 1/10W		
321		G	RESISTOR		R1002	1-245-473-21	METAL 300K 1% 1/4W		
322		G	RESISTOR		R1003	1-245-473-21	METAL 300K 1% 1/4W		
323		G	RESISTOR		R1004	1-245-472-21	METAL 270K 1% 1/4W		
324		G	RESISTOR		R1006	1-245-473-21	METAL 300K 1% 1/4W		
325		G	RESISTOR		R1007	1-245-473-21	METAL 300K 1% 1/4W		
326		G	RESISTOR		R1008	1-245-472-21	METAL 270K 1% 1/4W		
327		G	RESISTOR		R1010	1-216-699-91	METAL CHIP 100K 0.5% 1/10W		
328		G	RESISTOR		R1011	1-216-079-00	RES-CHIP 18K 5% 1/10W		
329		G	RESISTOR		R1012	1-245-473-21	METAL 300K 1% 1/4W		
330		G	RESISTOR		R1013	1-245-473-21	METAL 300K 1% 1/4W		
331		G	RESISTOR		R1014	1-245-472-21	METAL 270K 1% 1/4W		
332		G	RESISTOR		R1016	1-216-057-00	RES-CHIP 2.2K 5% 1/10W		
333		G	RESISTOR		R1017	1-216-650-11	METAL CHIP 910 0.5% 1/10W		
334		G	RESISTOR		R1018	1-216-121-11	RES-CHIP 1M 5% 1/10W		
335		G	RESISTOR		R1019	1-216-075-00	RES-CHIP 12K 5% 1/10W		
336		G	RESISTOR		R1020	1-216-067-00	RES-CHIP 5.6K 5% 1/10W		
337		G	RESISTOR		R1021	1-216-121-11	RES-CHIP 1M 5% 1/10W		
338		G	RESISTOR		R1023	1-216-081-00	RES-CHIP 22K 5% 1/10W		
339		G	RESISTOR		R1024	1-202-972-61	FUSIBLE 1 5% 1/4W		
340		G	RESISTOR		R1025	1-243-669-31	CEMENTED 0.05 5% 5W		
341		G	RESISTOR		R1026	1-243-669-31	CEMENTED 0.05 5% 5W		
342		G	RESISTOR		R1027	1-216-073-91	RES-CHIP 10K 5% 1/10W		
343		G	RESISTOR		R1028	1-216-308-00	RES-CHIP 4.7 5% 1/10W		
344		G	RESISTOR		R1029	1-249-393-11	CARBON 10 5% 1/4W		
345		G	RESISTOR		R1031	1-216-057-00	RES-CHIP 2.2K 5% 1/10W		
346		G	RESISTOR		R1033	1-249-393-11	CARBON 10 5% 1/4W		
347		G	RESISTOR		R1035	1-249-405-11	CARBON 100 5% 1/4W		
348		G	RESISTOR		R1036	1-249-393-11	CARBON 10 5% 1/4W		
349		G	RESISTOR		R1037	1-216-081-00	RES-CHIP 22K 5% 1/10W		
350		G	RESISTOR		R1038	1-216-073-91	RES-CHIP 10K 5% 1/10W		
351		G	RESISTOR		R1039	1-216-105-91	RES-CHIP 220K 5% 1/10W		
352		G	RESISTOR		R1041	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
353		G	RESISTOR		R1042	1-216-081-00	RES-CHIP 22K 5% 1/10W		
354		G	RESISTOR		R1043	1-216-308-00	RES-CHIP 4.7 5% 1/10W		
355		G	RESISTOR		R1044	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
356		G	RESISTOR		R1045	1-216-081-00	RES-CHIP 22K 5% 1/10W		
357		G	RESISTOR		R1046	1-249-393-11	CARBON 10 5% 1/4W		
358		G	RESISTOR		R1047	1-216-073-91	RES-CHIP 10K 5% 1/10W		
359		G	RESISTOR		R1048	1-245-473-21	METAL 300K 1% 1/4W		
360		G	RESISTOR		R1049	1-245-473-21	METAL 300K 1% 1/4W		
361		G	RESISTOR		R1050	1-245-473-21	METAL 300K 1% 1/4W		
362		G	RESISTOR		R1054	1-216-655-11	METAL CHIP 1.5K 0.5% 1/10W		
363		G	RESISTOR		R1055	1-208-801-11	METAL CHIP 6.2K 0.5% 1/10W		
364		G	RESISTOR		R1056	1-215-882-00	METAL OXIDE 22 5% 2W		
365		G	RESISTOR		R1058	1-216-077-91	RES-CHIP 15K 5% 1/10W		

No.	#	Board	Type	$\Delta/\ast$	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
366		G	RESISTOR		R1061	1-216-049-11	RES-CHIP 1K 5% 1/10W		
367		G	RESISTOR		R1065	1-245-473-21	METAL 300K 1% 1/4W		
368		G	RESISTOR		R1066	1-245-473-21	METAL 300K 1% 1/4W		
369		G	RESISTOR		R1067	1-245-473-21	METAL 300K 1% 1/4W		
370		G	RESISTOR		R1070	1-216-685-11	METAL CHIP 27K 0.5% 1/10W		
371		G	RESISTOR		R1071	1-216-675-91	METAL CHIP 10K 0.5% 1/10W		
372		G	RESISTOR		R1074	1-216-089-91	RES-CHIP 47K 5% 1/10W		
373		G	RESISTOR		R1076	1-216-049-11	RES-CHIP 1K 5% 1/10W		
374		G	RESISTOR		R1077	1-216-049-11	RES-CHIP 1K 5% 1/10W		
375		G	RESISTOR		R1078	1-216-049-11	RES-CHIP 1K 5% 1/10W		
376		G	RESISTOR		R1079	1-216-073-91	RES-CHIP 10K 5% 1/10W		
377		G	RESISTOR		R1082	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
378		G	RESISTOR		R1083	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
379		G	RESISTOR		R1084	1-216-049-11	RES-CHIP 1K 5% 1/10W		
380		G	RESISTOR		R1085	1-249-405-11	CARBON 100 5% 1/4W		
381		G	RESISTOR		R1086	1-217-781-11	FUSIBLE 2.2 5% 5W		
382		G	RESISTOR		R1087	1-216-089-91	RES-CHIP 47K 5% 1/10W		
383		G	RESISTOR		R1088	1-216-105-91	RES-CHIP 220K 5% 1/10W		
384		G	RESISTOR		R1089	1-216-001-00	RES-CHIP 10 5% 1/10W		
385		G	RESISTOR		R1090	1-216-073-91	RES-CHIP 10K 5% 1/10W		
386		G	RESISTOR		R1091	1-216-073-91	RES-CHIP 10K 5% 1/10W		
387		G	RESISTOR		R1092	1-216-073-91	RES-CHIP 10K 5% 1/10W		
388		G	RESISTOR		R1093	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
389		G	RESISTOR		R1094	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
390		G	RESISTOR		R1095	1-202-962-11	CEMENTED 3.3 5% 10W		
391		G	RESISTOR		R1096	1-202-962-11	CEMENTED 3.3 5% 10W		
392		G	RESISTOR		R1097	1-216-635-11	METAL CHIP 220 0.5% 1/10W		
393		G	RESISTOR		R1098	1-208-798-11	METAL CHIP 4.7K 0.5% 1/10W		
394		G	RESISTOR		R1099	1-216-073-91	RES-CHIP 10K 5% 1/10W		
395		G	RESISTOR		R1100	1-216-655-11	METAL CHIP 1.5K 0.5% 1/10W		
396		G	RESISTOR		R1101	1-216-049-11	RES-CHIP 1K 5% 1/10W		
397		G	RESISTOR		R1104	1-216-073-91	RES-CHIP 10K 5% 1/10W		
398		G	RESISTOR		R1106	1-208-804-11	METAL CHIP 8.2K 0.5% 1/10W		
399		G	RESISTOR		R1107	1-216-081-00	RES-CHIP 22K 5% 1/10W		
400		G	RESISTOR		R1108	1-216-073-91	RES-CHIP 10K 5% 1/10W		
401		G	RESISTOR		R1109	1-216-121-11	RES-CHIP 1M 5% 1/10W		
402		G	RESISTOR		R1110	1-216-121-11	RES-CHIP 1M 5% 1/10W		
403		G	RESISTOR		R1111	1-216-121-11	RES-CHIP 1M 5% 1/10W		
404		G	RESISTOR		R1112	1-216-121-11	RES-CHIP 1M 5% 1/10W		
405		G	RESISTOR		R1201	1-202-933-61	FUSIBLE 0.1 10% 1/2W		
406		G	RESISTOR		R1202	1-208-812-11	METAL CHIP 18K 0.5% 1/10W		
407		G	RESISTOR		R1203	1-216-089-91	RES-CHIP 47K 5% 1/10W		
408		G	RESISTOR		R1204	1-216-089-91	RES-CHIP 47K 5% 1/10W		
409		G	RESISTOR		R1205	1-245-478-21	METAL 470K 1% 1/4W		
410		G	RESISTOR		R1206	1-245-479-21	METAL 510K 1% 1/4W		
411		G	RESISTOR		R1208	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
412		G	RESISTOR		R1209	1-216-041-00	RES-CHIP 470 5% 1/10W		
413		G	RESISTOR		R1210	1-216-676-11	METAL CHIP 11K 0.5% 1/10W		
414		G	RESISTOR		R1212	1-216-089-91	RES-CHIP 47K 5% 1/10W		
415		G	RESISTOR		R1214	1-216-097-11	RES-CHIP 100K 5% 1/10W		
416		G	RESISTOR		R1216	1-216-073-91	RES-CHIP 10K 5% 1/10W		
417		G	RESISTOR		R1217	1-216-049-11	RES-CHIP 1K 5% 1/10W		
418		G	RESISTOR		R1218	1-216-025-11	RES-CHIP 100 5% 1/10W		
419		G	RESISTOR		R1219	1-216-017-91	RES-CHIP 47 5% 1/10W		
420		G	RESISTOR		R1220	1-249-417-11	CARBON 1K 5% 1/4W		
421		G	RESISTOR		R1221	1-216-061-91	RES-CHIP 3.3K 5% 1/10W		
422		G	RESISTOR		R1222	1-216-061-91	RES-CHIP 3.3K 5% 1/10W		
423		G	RESISTOR		R1223	1-216-073-91	RES-CHIP 10K 5% 1/10W		
424		G	RESISTOR		R1224	1-249-393-11	CARBON 10 5% 1/4W		
425		G	RESISTOR		R1225	1-249-393-11	CARBON 10 5% 1/4W		
426		G	RESISTOR		R1226	1-216-073-91	RES-CHIP 10K 5% 1/10W		
427		G	RESISTOR		R1227	1-216-073-91	RES-CHIP 10K 5% 1/10W		
428		G	RESISTOR		R1228	1-215-857-71	METAL OXIDE 10 5% 1W		
429		G	RESISTOR		R1229	1-243-668-31	CEMENTED 0.1 5% 2W		
430		G	RESISTOR		R1301	1-216-308-00	RES-CHIP 4.7 5% 1/10W		
431		G	RESISTOR		R1302	1-216-049-11	RES-CHIP 1K 5% 1/10W		
432		G	RESISTOR		R1303	1-216-073-91	RES-CHIP 10K 5% 1/10W		
433		G	RESISTOR		R1304	1-216-611-11	METAL CHIP 22 0.5% 1/10W		
434		G	RESISTOR		R1306	1-216-687-11	METAL CHIP 33K 0.5% 1/10W		
435		G	RESISTOR		R1307	1-216-673-11	METAL CHIP 8.2K 0.5% 1/10W		
436		G	RESISTOR		R1311	1-216-682-11	METAL CHIP 20K 0.5% 1/10W		
437		G	RESISTOR		R1312	1-216-665-11	METAL CHIP 3.9K 0.5% 1/10W		
438		G	RESISTOR		R1314	1-216-073-91	RES-CHIP 10K 5% 1/10W		

No.	#	Board	Type	△/▽	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
439		G	RESISTOR		R1320	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
440		G	RESISTOR		R1321	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
441		G	RESISTOR		R1326	1-216-073-91	RES-CHIP 10K 5% 1/10W		
442		G	RESISTOR		R1327	1-216-073-91	RES-CHIP 10K 5% 1/10W		
443		G	RESISTOR		R1328	1-216-049-11	RES-CHIP 1K 5% 1/10W		
444		G	RESISTOR		R1329	1-216-659-11	METAL CHIP 2.2K 0.5% 1/10W		
445		G	RESISTOR		R1330	1-216-651-11	METAL CHIP 1K 0.5% 1/10W		
446		G	RESISTOR		R1331	1-216-085-91	RES-CHIP 33K 5% 1/10W		
447		G	RESISTOR		R1332	1-216-295-91	SHORT CHIP 0		
448		G	RESISTOR		R1333	1-216-295-91	SHORT CHIP 0		
449		G	RESISTOR		R1335	1-216-073-91	RES-CHIP 10K 5% 1/10W		
450		G	RESISTOR		R1336	1-216-073-91	RES-CHIP 10K 5% 1/10W		
451		G	RESISTOR		R1338	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
452		G	RESISTOR		R1339	1-216-667-11	METAL CHIP 4.7K 0.5% 1/10W		
453		G	RESISTOR		R1340	1-216-665-11	METAL CHIP 3.9K 0.5% 1/10W		
454		G	RESISTOR		R1341	1-216-675-91	METAL CHIP 10K 0.5% 1/10W		
455		G	RESISTOR		R1342	1-216-663-11	METAL CHIP 3.3K 0.5% 1/10W		
456		G	RESISTOR		R1343	1-216-677-11	METAL CHIP 12K 0.5% 1/10W		
457		G	RESISTOR		R1345	1-249-393-11	CARBON 10 5% 1/4W		
458		G	RESISTOR		R1346	1-216-073-91	RES-CHIP 10K 5% 1/10W		
459		G	RESISTOR		R1347	1-207-923-00	WIREWOUND 27 10% 3W		
460		G	RESISTOR		R1348	1-216-097-11	RES-CHIP 100K 5% 1/10W		
461		G	RESISTOR		R1349	1-216-103-00	RES-CHIP 180K 5% 1/10W		
462		G	RESISTOR		R1350	1-216-089-91	RES-CHIP 47K 5% 1/10W		
463		G	RESISTOR		R1351	1-216-089-91	RES-CHIP 47K 5% 1/10W		
464		G	RESISTOR		R1353	1-216-089-91	RES-CHIP 47K 5% 1/10W		
465		G	RESISTOR		R1354	1-216-687-11	METAL CHIP 33K 0.5% 1/10W		
466		G	RESISTOR		R1355	1-216-073-91	RES-CHIP 10K 5% 1/10W		
467		G	RESISTOR		R1356	1-216-025-11	RES-CHIP 100 5% 1/10W		
468		G	RESISTOR		R1357	1-216-073-91	RES-CHIP 10K 5% 1/10W		
469		G	RESISTOR		R1358	1-216-025-11	RES-CHIP 100 5% 1/10W		
470		G	RESISTOR		R1359	1-216-073-91	RES-CHIP 10K 5% 1/10W		
471		G	RESISTOR		R1401	1-216-081-00	RES-CHIP 22K 5% 1/10W		
472		G	RESISTOR		R1402	1-249-405-11	CARBON 100 5% 1/4W		
473		G	RESISTOR		R1403	1-202-933-61	FUSIBLE 0.1 10% 1/2W		
474		G	RESISTOR		R1404	1-208-798-11	METAL CHIP 4.7K 0.5% 1/10W		
475		G	RESISTOR		R1405	1-245-478-21	METAL 470K 1% 1/4W		
476		G	RESISTOR		R1406	1-245-479-21	METAL 510K 1% 1/4W		
477		G	RESISTOR		R1407	1-216-073-91	RES-CHIP 10K 5% 1/10W		
478		G	RESISTOR		R1408	1-216-017-91	RES-CHIP 47 5% 1/10W		
479		G	RESISTOR		R1410	1-216-678-11	METAL CHIP 13K 0.5% 1/10W		
480		G	RESISTOR		R1411	1-216-623-11	METAL CHIP 68 0.5% 1/10W		
481		G	RESISTOR		R1412	1-216-621-11	METAL CHIP 56 0.5% 1/10W		
482		G	RESISTOR		R1413	1-249-393-11	CARBON 10 5% 1/4W		
483		G	RESISTOR		R1414	1-249-393-11	CARBON 10 5% 1/4W		
484		G	RESISTOR		R1415	1-216-073-91	RES-CHIP 10K 5% 1/10W		
485		G	RESISTOR		R1416	1-216-073-91	RES-CHIP 10K 5% 1/10W		
486		G	RESISTOR		R1417	1-243-667-31	CEMENTED 0.05 5% 2W		
487		G	RESISTOR		R1418	1-216-041-00	RES-CHIP 470 5% 1/10W		
488		G	RESISTOR		R1419	1-245-478-21	METAL 470K 1% 1/4W		
489		G	RESISTOR		R1420	1-245-478-21	METAL 470K 1% 1/4W		
490		G	RESISTOR		R1423	1-245-478-21	METAL 470K 1% 1/4W		
491		G	RESISTOR		R1424	1-245-478-21	METAL 470K 1% 1/4W		
492		G	RESISTOR		R1425	1-245-478-21	METAL 470K 1% 1/4W		
493		G	RESISTOR		R1426	1-245-479-21	METAL 510K 1% 1/4W		
494		G	RESISTOR		R1427	1-216-672-11	METAL CHIP 7.5K 0.5% 1/10W		
495		G	RESISTOR		R1428	1-216-061-91	RES-CHIP 3.3K 5% 1/10W		
496		G	RESISTOR		R1429	1-216-061-91	RES-CHIP 3.3K 5% 1/10W		
497		G	RESISTOR		R1430	1-216-049-11	RES-CHIP 1K 5% 1/10W		
498		G	RESISTOR		R1501	1-216-049-11	RES-CHIP 1K 5% 1/10W		
499		G	RESISTOR		R1502	1-216-049-11	RES-CHIP 1K 5% 1/10W		
500		G	RESISTOR		R1503	1-216-045-00	RES-CHIP 680 5% 1/10W		
501		G	RESISTOR		R1504	1-216-049-11	RES-CHIP 1K 5% 1/10W		
502		G	RESISTOR		R1505	1-216-073-91	RES-CHIP 10K 5% 1/10W		
503		G	RESISTOR		R1506	1-218-760-11	METAL CHIP 220K 0.5% 1/10W		
504		G	RESISTOR		R1507	1-208-833-11	METAL CHIP 130K 0.5% 1/10W		
505		G	RESISTOR		R1508	1-208-806-11	METAL CHIP 10K 0.5% 1/10W		
506		G	RESISTOR		R1509	1-202-962-11	CEMENTED 3.3 5% 10W		
507		G	RESISTOR		R1510	1-216-089-91	RES-CHIP 47K 5% 1/10W		
508		G	RESISTOR		R1513	1-216-073-91	RES-CHIP 10K 5% 1/10W		
509		G	RESISTOR		R1514	1-215-900-11	METAL OXIDE 22K 5% 2W		
510		G	RESISTOR		R1515	1-216-073-91	RES-CHIP 10K 5% 1/10W		
511		G	RESISTOR		R1516	1-208-834-11	METAL CHIP 150K 0.5% 1/10W		

No.	#	Board	Type	$\Delta/\wedge$ *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
512		G	RESISTOR		R1517	1-208-834-11	METAL CHIP 150K 0.5% 1/10W		
513		G	RESISTOR		R1518	1-208-832-11	METAL CHIP 120K 0.5% 1/10W		
514		G	RESISTOR		R1519	1-216-001-00	RES-CHIP 10 5% 1/10W		
515		G	RESISTOR		R1530	1-220-893-11	METAL 0.22 10% 5W		
516		G	RESISTOR		R1601	1-216-081-00	RES-CHIP 22K 5% 1/10W		
517		G	RESISTOR		R1602	1-249-405-11	CARBON 100 5% 1/4W		
518		G	RESISTOR		R1603	1-242-949-11	FUSIBLE 0.1 10% 1W		
519		G	RESISTOR		R1604	1-208-800-11	METAL CHIP 5.6K 0.5% 1/10W		
520		G	RESISTOR		R1605	1-216-623-11	METAL CHIP 68 0.5% 1/10W		
521		G	RESISTOR		R1606	1-245-478-21	METAL 470K 1% 1/4W		
522		G	RESISTOR		R1607	1-245-479-21	METAL 510K 1% 1/4W		
523		G	RESISTOR		R1608	1-216-073-91	RES-CHIP 10K 5% 1/10W		
524		G	RESISTOR		R1609	1-216-017-91	RES-CHIP 47 5% 1/10W		
525		G	RESISTOR		R1611	1-216-678-11	METAL CHIP 13K 0.5% 1/10W		
526		G	RESISTOR		R1612	1-216-057-00	RES-CHIP 2.2K 5% 1/10W		
527		G	RESISTOR		R1613	1-216-621-11	METAL CHIP 56 0.5% 1/10W		
528		G	RESISTOR		R1614	1-216-057-00	RES-CHIP 2.2K 5% 1/10W		
529		G	RESISTOR		R1615	1-249-393-11	CARBON 10 5% 1/4W		
530		G	RESISTOR		R1616	1-249-393-11	CARBON 10 5% 1/4W		
531		G	RESISTOR		R1617	1-216-073-91	RES-CHIP 10K 5% 1/10W		
532		G	RESISTOR		R1618	1-216-073-91	RES-CHIP 10K 5% 1/10W		
533		G	RESISTOR		R1619	1-243-667-31	CEMENTED 0.05 5% 2W		
534		G	RESISTOR		R1620	1-216-041-00	RES-CHIP 470 5% 1/10W		
535		G	RESISTOR		R1701	1-216-049-11	RES-CHIP 1K 5% 1/10W		
536		G	RESISTOR		R1702	1-216-049-11	RES-CHIP 1K 5% 1/10W		
537		G	RESISTOR		R1703	1-216-045-00	RES-CHIP 680 5% 1/10W		
538		G	RESISTOR		R1704	1-216-049-11	RES-CHIP 1K 5% 1/10W		
539		G	RESISTOR		R1705	1-216-105-91	RES-CHIP 220K 5% 1/10W		
540		G	RESISTOR		R1707	1-205-998-11	CEMENTED 1 5% 10W		
541		G	RESISTOR		R1708	1-205-998-11	CEMENTED 1 5% 10W		
542		G	RESISTOR		R1709	1-208-842-11	METAL CHIP 330K 0.5% 1/10W		
543		G	RESISTOR		R1710	1-208-842-11	METAL CHIP 330K 0.5% 1/10W		
544		G	RESISTOR		R1711	1-208-842-11	METAL CHIP 330K 0.5% 1/10W		
545		G	RESISTOR		R1712	1-208-806-11	METAL CHIP 10K 0.5% 1/10W		
546		G	RESISTOR		R1714	1-216-089-91	RES-CHIP 47K 5% 1/10W		
547		G	RESISTOR		R1716	1-216-073-91	RES-CHIP 10K 5% 1/10W		
548		G	RESISTOR		R1719	1-216-073-91	RES-CHIP 10K 5% 1/10W		
549		G	RESISTOR		R1720	1-245-447-11	CEMENTED 22 5% 20W		
550		G	RESISTOR		R1721	1-216-001-00	RES-CHIP 10 5% 1/10W		
551		G	RESISTOR		R1722	1-218-642-11	METAL OXIDE 100K 5% 1W		
552		G	RESISTOR		R1723	1-218-642-11	METAL OXIDE 100K 5% 1W		
553		G	RESISTOR		R1803	1-208-829-11	METAL CHIP 91K 0.5% 1/10W		
554		G	RESISTOR		R1804	1-208-830-11	METAL CHIP 100K 0.5% 1/10W		
555		G	RESISTOR		R1805	1-208-830-11	METAL CHIP 100K 0.5% 1/10W		
556		G	RESISTOR		R1806	1-208-806-11	METAL CHIP 10K 0.5% 1/10W		
557		G	RESISTOR		R1807	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
558		G	RESISTOR		R1808	1-216-073-91	RES-CHIP 10K 5% 1/10W		
559		G	RESISTOR		R1809	1-216-073-91	RES-CHIP 10K 5% 1/10W		
560		G	RESISTOR		R1810	1-216-675-91	METAL CHIP 10K 0.5% 1/10W		
561		G	RESISTOR		R1811	1-216-675-91	METAL CHIP 10K 0.5% 1/10W		
562		G	RESISTOR		R1818	1-208-832-11	METAL CHIP 120K 0.5% 1/10W		
563		G	RESISTOR		R1819	1-208-834-11	METAL CHIP 150K 0.5% 1/10W		
564		G	RESISTOR		R1820	1-208-834-11	METAL CHIP 150K 0.5% 1/10W		
565		G	RESISTOR		R1821	1-208-806-11	METAL CHIP 10K 0.5% 1/10W		
566		G	RESISTOR		R1823	1-216-073-91	RES-CHIP 10K 5% 1/10W		
567		G	RESISTOR		R1824	1-216-073-91	RES-CHIP 10K 5% 1/10W		
568		G	RESISTOR		R1827	1-208-827-11	METAL CHIP 75K 0.5% 1/10W		
569		G	RESISTOR		R1828	1-208-827-11	METAL CHIP 75K 0.5% 1/10W		
570		G	RESISTOR		R1829	1-208-806-11	METAL CHIP 10K 0.5% 1/10W		
571		G	RESISTOR		R1836	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
572		G	RESISTOR		R1856	1-216-097-11	RES-CHIP 100K 5% 1/10W		
573		G	RESISTOR		R1857	1-216-097-11	RES-CHIP 100K 5% 1/10W		
574		G	RESISTOR		R1858	1-216-676-11	METAL CHIP 11K 0.5% 1/10W		
575		G	VARIABLE RESISTOR		RV1001	1-241-762-11	RES, ADJ, CARBON 2.2K		
576		G	VARIABLE RESISTOR		RV1501	1-241-768-11	RES, ADJ, CARBON 220K		
577		G	VARIABLE RESISTOR		RV1701	1-223-387-21	RES, ADJ, CARBON 330K		
578		G	RELAY		RY1001	1-755-357-11	RELAY, AC POWER		
579		G	TRANSFORMER		T1201	1-437-972-11	DC-DC CONVERTER TRANSFORMER		
580		G	TRANSFORMER		T1401	1-437-973-21	TRANSFORMER, DC-DC CONVERTER		
581		G	TRANSFORMER		T1601	1-437-974-21	TRANSFORMER, DC-DC CONVERTER		
582		G	TRANSFORMER		T1602	1-437-974-21	TRANSFORMER, DC-DC CONVERTER		
583		G	THERMISTOR		TH1701	1-809-789-71	THERMISTOR, POSITIVE		
584		G	CHIP CKCKER		TP1001	1-695-915-11	TAB (CONTACT)		



No.	#	Board	Type	△/▽	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
585		G	CHIP CHCKER		TP1002	1-695-915-11	TAB (CONTACT)		
586		G	CHIP CHCKER		TP1201	1-695-915-11	TAB (CONTACT)		
587		G	CHIP CHCKER		TP1401	1-695-915-11	TAB (CONTACT)		
588		G	CHIP CHCKER		TP1501	1-695-915-11	TAB (CONTACT)		
589		G	CHIP CHCKER		TP1502	1-695-915-11	TAB (CONTACT)		
590		G	CHIP CHCKER		TP1701	1-695-915-11	TAB (CONTACT)		
591		DEM	CAPACITOR		C3105	1-117-863-11	CERAMIC CHIP 0.47UF 10.00% 6.3V		
592		DEM	CAPACITOR		C3106	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
593		DEM	CAPACITOR		C3107	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
594		DEM	CAPACITOR		C3108	1-117-863-11	CERAMIC CHIP 0.47UF 10.00% 6.3V		
595		DEM	CAPACITOR		C3109	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
596		DEM	CAPACITOR		C3110	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
597		DEM	CAPACITOR		C3111	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
598		DEM	CAPACITOR		C3112	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
599		DEM	CAPACITOR		C3113	1-126-205-11	ELECT CHIP 47UF 20.00% 6.3V		
600		DEM	CAPACITOR		C3114	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
601		DEM	CAPACITOR		C3115	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
602		DEM	CAPACITOR		C3116	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
603		DEM	CAPACITOR		C3117	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
604		DEM	CAPACITOR		C3118	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
605		DEM	CAPACITOR		C3120	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
606		DEM	CAPACITOR		C3121	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
607		DEM	CAPACITOR		C3122	1-127-760-11	CERAMIC CHIP 4.7UF 10% 6.3V		
608		DEM	CAPACITOR		C3123	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
609		DEM	CAPACITOR		C3124	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
610		DEM	CAPACITOR		C3125	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
611		DEM	CAPACITOR		C3126	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
612		DEM	CAPACITOR		C3127	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
613		DEM	CAPACITOR		C3128	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
614		DEM	CAPACITOR		C3129	1-126-205-11	ELECT CHIP 47UF 20.00% 6.3V		
615		DEM	CAPACITOR		C3130	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
616		DEM	CAPACITOR		C3131	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
617		DEM	CAPACITOR		C3132	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
618		DEM	CAPACITOR		C3133	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
619		DEM	CAPACITOR		C3251	1-124-778-00	ELECT CHIP 22UF 20.00% 6.3V		
620		DEM	CAPACITOR		C3252	1-117-863-11	CERAMIC CHIP 0.47UF 10.00% 6.3V		
621		DEM	CAPACITOR		C3253	1-126-246-11	ELECT CHIP 220UF 20.00% 4V		
622		DEM	CAPACITOR		C3254	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
623		DEM	CAPACITOR		C3255	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
624		DEM	CAPACITOR		C3256	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
625		DEM	CAPACITOR		C3257	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
626		DEM	CAPACITOR		C3258	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
627		DEM	CAPACITOR		C3259	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
628		DEM	CAPACITOR		C3260	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
629		DEM	CAPACITOR		C3261	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
630		DEM	CAPACITOR		C3262	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
631		DEM	CAPACITOR		C3263	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
632		DEM	CAPACITOR		C3264	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
633		DEM	CAPACITOR		C3265	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
634		DEM	CAPACITOR		C3266	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
635		DEM	CAPACITOR		C3267	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
636		DEM	CAPACITOR		C3268	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
637		DEM	CAPACITOR		C3269	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
638		DEM	CAPACITOR		C3270	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
639		DEM	CAPACITOR		C3271	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
640		DEM	CAPACITOR		C3272	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
641		DEM	CAPACITOR		C3273	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
642		DEM	CAPACITOR		C3274	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
643		DEM	CAPACITOR		C3275	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
644		DEM	CAPACITOR		C3276	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
645		DEM	CAPACITOR		C3277	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
646		DEM	CAPACITOR		C3278	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
647		DEM	CAPACITOR		C3279	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
648		DEM	CAPACITOR		C3301	1-124-778-00	ELECT CHIP 22UF 20.00% 6.3V		
649		DEM	CAPACITOR		C3302	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
650		DEM	CAPACITOR		C3303	1-124-778-00	ELECT CHIP 22UF 20.00% 6.3V		
651		DEM	CAPACITOR		C3304	1-107-823-11	CERAMIC CHIP 0.47UF 10.00% 16V		
652		DEM	CAPACITOR		C3305	1-126-395-11	ELECT CHIP 22UF 20.00% 16V		
653		DEM	CAPACITOR		C3306	1-107-823-11	CERAMIC CHIP 0.47UF 10.00% 16V		
654		DEM	CAPACITOR		C3307	1-126-395-11	ELECT CHIP 22UF 20.00% 16V		
655		DEM	CAPACITOR		C3309	1-107-823-11	CERAMIC CHIP 0.47UF 10.00% 16V		
656		DEM	CAPACITOR		C3310	1-164-935-11	CERAMIC CHIP 470PF 10.00% 50V		
657		DEM	CAPACITOR		C3311	1-125-838-11	CERAMIC CHIP 2.2UF 10% 6.3V		

No.	#	Board	Type	$\Delta/\mu^*$	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
658		DEM	CAPACITOR		C3312	1-124-778-00	ELECT CHIP 22UF 20.00% 6.3V		
659		DEM	CAPACITOR		C3313	1-164-935-11	CERAMIC CHIP 470PF 10.00% 50V		
660		DEM	CAPACITOR		C3314	1-125-838-11	CERAMIC CHIP 2.2UF 10% 6.3V		
661		DEM	CAPACITOR		C3315	1-126-205-11	ELECT CHIP 47UF 20.00% 6.3V		
662		DEM	CAPACITOR		C3318	1-126-395-11	ELECT CHIP 22UF 20.00% 16V		
663		DEM	CAPACITOR		C3320	1-126-395-11	ELECT CHIP 22UF 20.00% 16V		
664		DEM	CAPACITOR		C3321	1-126-206-11	ELECT CHIP 100UF 20.00% 6.3V		
665		DEM	CAPACITOR		C3322	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
666		DEM	CAPACITOR		C3323	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
667		DEM	CAPACITOR		C3351	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
668		DEM	CAPACITOR		C3353	1-124-778-00	ELECT CHIP 22UF 20.00% 6.3V		
669		DEM	CAPACITOR		C3354	1-117-863-11	CERAMIC CHIP 0.47UF 10.00% 6.3V		
670		DEM	CAPACITOR		C3355	1-126-246-11	ELECT CHIP 220UF 20.00% 4V		
671		DEM	CAPACITOR		C3356	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
672		DEM	CAPACITOR		C3357	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
673		DEM	CAPACITOR		C3358	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
674		DEM	CAPACITOR		C3401	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
675		DEM	CAPACITOR		C3402	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
676		DEM	CAPACITOR		C3404	1-125-837-91	CERAMIC CHIP 1UF 10% 6.3V		
677		DEM	CAPACITOR		C3405	1-125-837-91	CERAMIC CHIP 1UF 10% 6.3V		
678		DEM	CAPACITOR		C3406	1-125-837-91	CERAMIC CHIP 1UF 10% 6.3V		
679		DEM	CAPACITOR		C3407	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
680		DEM	CAPACITOR		C3408	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
681		DEM	CAPACITOR		C3409	1-117-863-11	CERAMIC CHIP 0.47UF 10.00% 6.3V		
682		DEM	CAPACITOR		C3410	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
683		DEM	CAPACITOR		C3415	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
684		DEM	CAPACITOR		C3416	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
685		DEM	CAPACITOR		C3417	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
686		DEM	CAPACITOR		C3451	1-119-923-11	CERAMIC CHIP 0.047UF 10.00% 10V		
687		DEM	CAPACITOR		C3452	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
688		DEM	CAPACITOR		C3453	1-127-760-11	CERAMIC CHIP 4.7UF 10% 6.3V		
689		DEM	CAPACITOR		C3501	1-127-760-11	CERAMIC CHIP 4.7UF 10% 6.3V		
690		DEM	CAPACITOR		C3502	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
691		DEM	CAPACITOR		C3503	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
692		DEM	CAPACITOR		C3504	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
693		DEM	CAPACITOR		C3505	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
694		DEM	CAPACITOR		C3506	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
695		DEM	CAPACITOR		C3507	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
696		DEM	CAPACITOR		C3508	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
697		DEM	CAPACITOR		C3509	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
698		DEM	CAPACITOR		C3510	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
699		DEM	CAPACITOR		C3511	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
700		DEM	CAPACITOR		C3512	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
701		DEM	CAPACITOR		C3513	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
702		DEM	CAPACITOR		C3514	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
703		DEM	CAPACITOR		C3515	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
704		DEM	CAPACITOR		C3516	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
705		DEM	CAPACITOR		C3517	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
706		DEM	CAPACITOR		C3518	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
707		DEM	CAPACITOR		C3519	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
708		DEM	CAPACITOR		C3520	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
709		DEM	CAPACITOR		C3521	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
710		DEM	CAPACITOR		C3522	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
711		DEM	CAPACITOR		C3523	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
712		DEM	CAPACITOR		C3524	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
713		DEM	CAPACITOR		C3525	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
714		DEM	CAPACITOR		C3526	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
715		DEM	CAPACITOR		C3527	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
716		DEM	CAPACITOR		C3528	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
717		DEM	CAPACITOR		C3529	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
718		DEM	CAPACITOR		C3530	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
719		DEM	CAPACITOR		C3531	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
720		DEM	CAPACITOR		C3532	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
721		DEM	CAPACITOR		C3533	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
722		DEM	CAPACITOR		C3534	1-127-760-11	CERAMIC CHIP 4.7UF 10% 6.3V		
723		DEM	CAPACITOR		C3535	1-127-760-11	CERAMIC CHIP 4.7UF 10% 6.3V		
724		DEM	CAPACITOR		C3536	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
725		DEM	CAPACITOR		C3537	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
726		DEM	CAPACITOR		C3538	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
727		DEM	CAPACITOR		C3539	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
728		DEM	CAPACITOR		C3540	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
729		DEM	CAPACITOR		C3541	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
730		DEM	CAPACITOR		C3542	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		



No.	#	Board	Type	$\Delta/\Delta^*$	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
804		DEM	CAPACITOR		C3626	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
805		DEM	CAPACITOR		C3627	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
806		DEM	CAPACITOR		C3628	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
807		DEM	CAPACITOR		C3629	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
808		DEM	CAPACITOR		C3630	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
809		DEM	CAPACITOR		C3631	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
810		DEM	CAPACITOR		C3632	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
811		DEM	CAPACITOR		C3633	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
812		DEM	CAPACITOR		C3634	1-124-778-00	ELECT CHIP 22UF 20.00% 6.3V		
813		DEM	CAPACITOR		C3635	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
814		DEM	CAPACITOR		C3636	1-125-837-91	CERAMIC CHIP 1UF 10% 6.3V		
815		DEM	CAPACITOR		C3637	1-126-246-11	ELECT CHIP 220UF 20.00% 4V		
816		DEM	CAPACITOR		C3638	1-127-692-11	CERAMIC CHIP 10UF 10% 16V		
817		DEM	CAPACITOR		C3639	1-164-943-11	CERAMIC CHIP 0.01UF 10.00% 16V		
818		DEM	CAPACITOR		C3642	1-125-837-91	CERAMIC CHIP 1UF 10% 6.3V		
819		DEM	CAPACITOR		C3701	1-119-923-11	CERAMIC CHIP 0.047UF 10.00% 10V		
820		DEM	CAPACITOR		C3703	1-119-923-11	CERAMIC CHIP 0.047UF 10.00% 10V		
821		DEM	CAPACITOR		C3705	1-119-923-11	CERAMIC CHIP 0.047UF 10.00% 10V		
822		DEM	CAPACITOR		C3707	1-164-852-11	CERAMIC CHIP 12PF 5.00% 50V		
823		DEM	CAPACITOR		C3708	1-164-852-11	CERAMIC CHIP 12PF 5.00% 50V		
824		DEM	CAPACITOR		C3709	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
825		DEM	CAPACITOR		C3710	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
826		DEM	CAPACITOR		C3711	1-137-710-11	CERAMIC CHIP 10UF 20% 6.3V		
827		DEM	CAPACITOR		C3712	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
828		DEM	CAPACITOR		C3713	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
829		DEM	CAPACITOR		C3714	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
830		DEM	CAPACITOR		C3715	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
831		DEM	CAPACITOR		C3716	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
832		DEM	CAPACITOR		C3801	1-126-205-11	ELECT CHIP 47UF 20.00% 6.3V		
833		DEM	CAPACITOR		C3802	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
834		DEM	CAPACITOR		C3803	1-164-937-11	CERAMIC CHIP 0.001UF 10.00% 50V		
835		DEM	CAPACITOR		C3804	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
836		DEM	CAPACITOR		C3805	1-164-937-11	CERAMIC CHIP 0.001UF 10.00% 50V		
837		DEM	CAPACITOR		C3806	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
838		DEM	CAPACITOR		C3807	1-164-937-11	CERAMIC CHIP 0.001UF 10.00% 50V		
839		DEM	CAPACITOR		C3808	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
840		DEM	CAPACITOR		C3809	1-126-205-11	ELECT CHIP 47UF 20.00% 6.3V		
841		DEM	CAPACITOR		C3810	1-164-937-11	CERAMIC CHIP 0.001UF 10.00% 50V		
842		DEM	CAPACITOR		C3811	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
843		DEM	CAPACITOR		C3812	1-164-937-11	CERAMIC CHIP 0.001UF 10.00% 50V		
844		DEM	CAPACITOR		C3813	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
845		DEM	CAPACITOR		C3814	1-125-777-11	CERAMIC CHIP 0.1UF 10.00% 10V		
846		DEM	CAPACITOR		C3815	1-164-937-11	CERAMIC CHIP 0.001UF 10.00% 50V		
847		DEM	CAPACITOR		C3816	1-164-937-11	CERAMIC CHIP 0.001UF 10.00% 50V		
848		DEM	CONNECTOR		CN3101	1-817-112-11	HALF PITCH CONNECTOR (26PIN)		
849		DEM	CONNECTOR		CN3102	1-817-120-11	CONNECTOR, DVI-D		
850		DEM	CONNECTOR		CN3251	1-764-080-21	PIN, CONNECTOR (PC BOARD) 8P		
851		DEM	CONNECTOR	*	CN3301	1-779-268-21	PIN, CONNECTOR (1.5MM)(SMD)11P		
852		DEM	CONNECTOR		CN3302	1-766-382-21	PIN, CONNECTOR (1.5MM)(SMD)10P		
853		DEM	CONNECTOR		CN3303	1-573-290-21	PIN, CONNECTOR (1.5MM) (SMD)4P		
854		DEM	CONNECTOR		CN3304	1-815-954-21	PIN, CONNECTOR (PC BOARD) 13P		
855		DEM	CONNECTOR		CN3306	1-573-806-21	PIN, CONNECTOR (1.5MM) (SMD)6P		
856		DEM	DIODE		D3101	8-719-069-55	DIODE UDZSTE-175.6B		
857		DEM	DIODE		D3103	8-719-069-55	DIODE UDZSTE-175.6B		
858		DEM	DIODE		D3104	6-500-758-01	DIODE RCLAMP0504M.TBT		
859		DEM	DIODE		D3105	8-719-941-86	DIODE DAN202U		
860		DEM	DIODE		D3106	6-500-758-01	DIODE RCLAMP0504M.TBT		
861		DEM	DIODE		D3107	8-719-941-86	DIODE DAN202U		
862		DEM	DIODE		D3108	8-719-024-77	DIODE HN1D03FU-TE85L		
863		DEM	DIODE		D3109	8-719-024-77	DIODE HN1D03FU-TE85L		
864		DEM	DIODE		D3110	8-719-024-77	DIODE HN1D03FU-TE85L		
865		DEM	DIODE		D3111	8-719-024-77	DIODE HN1D03FU-TE85L		
866		DEM	DIODE		D3112	8-719-069-55	DIODE UDZSTE-175.6B		
867		DEM	DIODE		D3113	8-719-404-50	DIODE MA111-TX		
868		DEM	DIODE		D3114	8-719-404-50	DIODE MA111-TX		
869		DEM	DIODE		D3302	8-719-404-50	DIODE MA111-TX		
870		DEM	DIODE		D3303	8-719-404-50	DIODE MA111-TX		
871		DEM	DIODE		D3305	8-719-941-09	DIODE DAP202U		
872		DEM	DIODE		D3307	8-719-404-50	DIODE MA111-TX		
873		DEM	DIODE		D3401	8-719-083-58	DIODE UDZSTE-173.9B		
874		DEM	DIODE		D3402	8-719-081-19	DIODE 1SS383(T5RSONY1)		
875		DEM	FERRITE BEAD		FB3102	1-414-445-11	FERRITE 0UH		
876		DEM	FERRITE BEAD		FB3103	1-414-445-11	FERRITE 0UH		

No.	#	Board	Type	△/△*	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
877		DEM	FERRITE BEAD		FB3104	1-414-445-11	FERRITE 0UH		
878		DEM	FERRITE BEAD		FB3105	1-414-445-11	FERRITE 0UH		
879		DEM	FERRITE BEAD		FB3106	1-414-445-11	FERRITE 0UH		
880		DEM	FERRITE BEAD		FB3107	1-414-445-11	FERRITE 0UH		
881		DEM	FERRITE BEAD		FB3251	1-414-864-11	FERRITE 0UH		
882		DEM	FERRITE BEAD		FB3252	1-414-864-11	FERRITE 0UH		
883		DEM	FERRITE BEAD		FB3253	1-414-864-11	FERRITE 0UH		
884		DEM	FERRITE BEAD		FB3301	1-414-864-11	FERRITE 0UH		
885		DEM	FERRITE BEAD		FB3302	1-414-864-11	FERRITE 0UH		
886		DEM	FERRITE BEAD		FB3304	1-414-445-11	FERRITE 0UH		
887		DEM	FERRITE BEAD		FB3305	1-414-864-11	FERRITE 0UH		
888		DEM	FERRITE BEAD		FB3306	1-414-445-11	FERRITE 0UH		
889		DEM	FERRITE BEAD		FB3308	1-414-445-11	FERRITE 0UH		
890		DEM	FERRITE BEAD		FB3352	1-414-864-11	FERRITE 0UH		
891		DEM	FERRITE BEAD		FB3402	1-414-445-11	FERRITE 0UH		
892		DEM	FERRITE BEAD		FB3403	1-414-445-11	FERRITE 0UH		
893		DEM	FERRITE BEAD		FB3404	1-414-445-11	FERRITE 0UH		
894		DEM	FERRITE BEAD		FB3501	1-414-864-11	FERRITE 0UH		
895		DEM	FERRITE BEAD		FB3502	1-414-864-11	FERRITE 0UH		
896		DEM	FERRITE BEAD		FB3503	1-414-864-11	FERRITE 0UH		
897		DEM	FERRITE BEAD		FB3504	1-414-864-11	FERRITE 0UH		
898		DEM	FERRITE BEAD		FB3601	1-414-864-11	FERRITE 0UH		
899		DEM	FERRITE BEAD		FB3602	1-414-864-11	FERRITE 0UH		
900		DEM	FERRITE BEAD		FB3603	1-414-864-11	FERRITE 0UH		
901		DEM	FERRITE BEAD		FB3701	1-414-864-11	FERRITE 0UH		
902		DEM	FERRITE BEAD		FB3702	1-414-864-11	FERRITE 0UH		
903		DEM	FERRITE BEAD		FB3801	1-414-445-11	FERRITE 0UH		
904		DEM	FERRITE BEAD		FB3802	1-414-445-11	FERRITE 0UH		
905		DEM	FERRITE BEAD		FB3803	1-414-445-11	FERRITE 0UH		
906		DEM	IC		IC3101	8-759-338-95	IC NJM2903V(TE2)		
907		DEM	IC		IC3102	8-759-549-01	IC SN74LV125APWR		
908		DEM	IC		IC3103	6-705-382-01	IC SN65LVDS179DGKR		
909		DEM	IC		IC3104	8-759-683-99	IC BA8274F-E2		
910		DEM	IC		IC3105	8-759-596-39	IC SN74LV4052APWR		
911		DEM	IC		IC3106	8-759-672-79	IC M24C02-WMN6T(A)		
912		DEM	IC		IC3107	8-759-596-39	IC SN74LV4052APWR		
913		DEM	IC		IC3108	6-704-602-01	IC M24C04-WMN6T(B)		
914		DEM	IC		IC3109	6-703-097-01	IC TFP501PZP		
915		DEM	IC		IC3110	6-702-982-01	IC TC7SA00FU(TE85R)		
916		DEM	IC		IC3111	6-705-382-01	IC SN65LVDS179DGKR		
917		DEM	IC		IC3112	6-704-351-01	IC SN74LVC2G08DCUR		
918		DEM	IC		IC3251	6-700-394-01	IC BA25BC0FP-E2		
919		DEM	IC		IC3252	6-704-713-01	IC XC2S50-5TQG144C		
920		DEM	IC		IC3253	6-704-718-01	IC XC18V02VQG44C		
921		DEM	IC		IC3301	6-704-351-01	IC SN74LVC2G08DCUR		
922		DEM	IC		IC3303	8-759-579-31	IC PQ20WZ1U		
923		DEM	IC		IC3304	6-701-977-01	IC MM1565AFBE		
924		DEM	IC		IC3305	6-702-362-01	IC MM1563DFBE		
925		DEM	IC		IC3306	6-702-481-01	IC PCA9555DB-118		
926		DEM	IC		IC3308	8-759-567-08	IC MB88141APF-ER		
927		DEM	IC		IC3351	6-702-688-01	IC M24C64-WMN6T(B)		
928		DEM	IC		IC3352	6-700-394-01	IC BA25BC0FP-E2		
929		DEM	IC	*	IC3353	8-759-649-45	IC SN74AHC1G04DCKR		
930		DEM	IC	*	IC3354	8-759-649-45	IC SN74AHC1G04DCKR		
931		DEM	IC		IC3401	6-704-654-01	IC MB91306RPFV-G-BND-E1		
932		DEM	IC		IC3402	6-703-175-01	IC PST3629UL		
933		DEM	IC		IC3403	6-803-742-01	IC MBM29LV800TA-70PFTN-DE100		
934		DEM	IC		IC3405	6-703-006-01	IC SN74CBTLV16210GR		
935		DEM	IC		IC3406	6-703-006-01	IC SN74CBTLV16210GR		
936		DEM	IC		IC3451	6-700-263-01	IC NJM2870F18(TE2)		
937		DEM	IC		IC3501	6-704-515-01	IC CXD9762GF		
938		DEM	IC		IC3502	8-759-694-55	IC MAX1644EAE-TG074		
939		DEM	IC		IC3602	6-705-089-01	IC K4D263238F-UC50T		
940		DEM	IC		IC3603	6-704-520-01	IC MAX1809EEE+TG068		
941		DEM	IC		IC3801	6-700-592-01	IC DS90C387VJDX		
942		DEM	IC		IC3802	6-701-762-11	IC DS90LV018ATMX		
943		DEM	COIL		L3301	1-469-553-21	INDUCTOR 4.7UH		
944		DEM	COIL		L3303	1-419-630-21	INDUCTOR 4.7UH		
945		DEM	COIL		L3304	1-469-553-21	INDUCTOR 4.7UH		
946		DEM	COIL		L3501	1-419-630-21	INDUCTOR 4.7UH		
947		DEM	COIL		L3601	1-419-630-21	INDUCTOR 4.7UH		
948		DEM	TRANSISTOR		Q3101	8-729-029-14	TRANSISTOR DTC144EUA-T106		
949		DEM	TRANSISTOR		Q3102	8-729-907-00	TRANSISTOR DTC114EU		

No.	#	Board	Type	$\Delta/\wedge$ *	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
950		DEM	TRANSISTOR		Q3105	6-550-014-01	TRANSISTOR SSM6N15FU(TE85R)		
951		DEM	TRANSISTOR		Q3106	8-729-907-00	TRANSISTOR DTC114EU		
952		DEM	TRANSISTOR		Q3107	8-729-046-75	TRANSISTOR SI2301DS-T1		
953		DEM	TRANSISTOR		Q3108	8-729-907-00	TRANSISTOR DTC114EU		
954		DEM	TRANSISTOR		Q3110	8-729-907-00	TRANSISTOR DTC114EU		
955		DEM	TRANSISTOR		Q3111	6-550-014-01	TRANSISTOR SSM6N15FU(TE85R)		
956		DEM	TRANSISTOR		Q3116	8-729-924-39	TRANSISTOR DTC143XU		
957		DEM	TRANSISTOR		Q3117	8-729-422-33	TRANSISTOR 2SD601A-Q-TX		
958		DEM	TRANSISTOR		Q3118	8-729-021-23	TRANSISTOR RN4902(TE85R)		
959		DEM	TRANSISTOR		Q3119	8-729-021-23	TRANSISTOR RN4902(TE85R)		
960		DEM	TRANSISTOR		Q3120	8-729-021-23	TRANSISTOR RN4902(TE85R)		
961		DEM	TRANSISTOR		Q3251	6-550-014-01	TRANSISTOR SSM6N15FU(TE85R)		
962		DEM	TRANSISTOR		Q3303	6-550-014-01	TRANSISTOR SSM6N15FU(TE85R)		
963		DEM	TRANSISTOR		Q3304	6-550-014-01	TRANSISTOR SSM6N15FU(TE85R)		
964		DEM	TRANSISTOR		Q3305	8-729-046-75	TRANSISTOR SI2301DS-T1		
965		DEM	TRANSISTOR		Q3306	8-729-907-00	TRANSISTOR DTC114EU		
966		DEM	TRANSISTOR		Q3351	8-729-021-23	TRANSISTOR RN4902(TE85R)		
967		DEM	RESISTOR		R3101	1-216-864-11	SHORT CHIP 0		
968		DEM	RESISTOR		R3102	1-216-864-11	SHORT CHIP 0		
969		DEM	RESISTOR		R3103	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
970		DEM	RESISTOR		R3104	1-216-864-11	SHORT CHIP 0		
971		DEM	RESISTOR		R3105	1-218-965-11	RES-CHIP 10K 5% 1/16W		
972		DEM	RESISTOR		R3106	1-216-864-11	SHORT CHIP 0		
973		DEM	RESISTOR		R3107	1-218-941-81	RES-CHIP 100 5% 1/16W		
974		DEM	RESISTOR		R3108	1-218-941-81	RES-CHIP 100 5% 1/16W		
975		DEM	RESISTOR		R3109	1-218-933-11	RES-CHIP 22 5% 1/16W		
976		DEM	RESISTOR		R3110	1-218-973-11	RES-CHIP 47K 5% 1/16W		
977		DEM	RESISTOR		R3111	1-218-965-11	RES-CHIP 10K 5% 1/16W		
978		DEM	RESISTOR		R3112	1-218-953-11	RES-CHIP 1K 5% 1/16W		
979		DEM	RESISTOR		R3113	1-218-941-81	RES-CHIP 100 5% 1/16W		
980		DEM	RESISTOR		R3114	1-218-941-81	RES-CHIP 100 5% 1/16W		
981		DEM	RESISTOR		R3115	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
982		DEM	RESISTOR		R3116	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
983		DEM	RESISTOR		R3117	1-218-965-11	RES-CHIP 10K 5% 1/16W		
984		DEM	RESISTOR		R3118	1-218-973-11	RES-CHIP 47K 5% 1/16W		
985		DEM	RESISTOR		R3119	1-218-965-11	RES-CHIP 10K 5% 1/16W		
986		DEM	RESISTOR		R3120	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
987		DEM	RESISTOR		R3121	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
988		DEM	RESISTOR		R3126	1-218-941-11	RES-CHIP 100 5% 1/16W		
989		DEM	RESISTOR		R3127	1-218-941-11	RES-CHIP 100 5% 1/16W		
990		DEM	RESISTOR		R3132	1-218-965-11	RES-CHIP 10K 5% 1/16W		
991		DEM	RESISTOR		R3133	1-218-965-11	RES-CHIP 10K 5% 1/16W		
992		DEM	RESISTOR		R3135	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
993		DEM	RESISTOR		R3136	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
994		DEM	RESISTOR		R3137	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
995		DEM	RESISTOR		R3138	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
996		DEM	RESISTOR		R3139	1-218-953-11	RES-CHIP 1K 5% 1/16W		
997		DEM	RESISTOR		R3141	1-218-965-11	RES-CHIP 10K 5% 1/16W		
998		DEM	RESISTOR		R3142	1-218-965-11	RES-CHIP 10K 5% 1/16W		
999		DEM	RESISTOR		R3144	1-218-990-11	SHORT CHIP 0		
1000		DEM	RESISTOR		R3146	1-218-990-11	SHORT CHIP 0		
1001		DEM	RESISTOR		R3147	1-218-990-11	SHORT CHIP 0		
1002		DEM	RESISTOR		R3150	1-218-933-11	RES-CHIP 22 5% 1/16W		
1003		DEM	RESISTOR		R3152	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1004		DEM	RESISTOR		R3153	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1005		DEM	RESISTOR		R3155	1-218-933-11	RES-CHIP 22 5% 1/16W		
1006		DEM	RESISTOR		R3156	1-218-933-11	RES-CHIP 22 5% 1/16W		
1007		DEM	RESISTOR		R3157	1-218-933-11	RES-CHIP 22 5% 1/16W		
1008		DEM	RESISTOR		R3158	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1009		DEM	RESISTOR		R3159	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1010		DEM	RESISTOR		R3160	1-218-953-11	RES-CHIP 1K 5% 1/16W		
1011		DEM	RESISTOR		R3162	1-218-941-81	RES-CHIP 100 5% 1/16W		
1012		DEM	RESISTOR		R3163	1-218-941-81	RES-CHIP 100 5% 1/16W		
1013		DEM	RESISTOR		R3164	1-218-941-81	RES-CHIP 100 5% 1/16W		
1014		DEM	RESISTOR		R3165	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1015		DEM	RESISTOR		R3166	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1016		DEM	RESISTOR		R3167	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1017		DEM	RESISTOR		R3168	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1018		DEM	RESISTOR		R3170	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1019		DEM	RESISTOR		R3171	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1020		DEM	RESISTOR		R3172	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1021		DEM	RESISTOR		R3251	1-218-990-11	SHORT CHIP 0		
1022		DEM	RESISTOR		R3252	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		

No.	#	Board	Type	△/▽	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
1023		DEM	RESISTOR		R3253	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1024		DEM	RESISTOR		R3254	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1025		DEM	RESISTOR		R3255	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1026		DEM	RESISTOR		R3256	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1027		DEM	RESISTOR		R3257	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1028		DEM	RESISTOR		R3259	1-218-933-11	RES-CHIP 22 5% 1/16W		
1029		DEM	RESISTOR		R3260	1-218-933-11	RES-CHIP 22 5% 1/16W		
1030		DEM	RESISTOR		R3261	1-218-933-11	RES-CHIP 22 5% 1/16W		
1031		DEM	RESISTOR		R3262	1-218-947-11	RES-CHIP 330 5% 1/16W		
1032		DEM	RESISTOR		R3263	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1033		DEM	RESISTOR		R3264	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1034		DEM	RESISTOR		R3265	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1035		DEM	RESISTOR		R3266	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1036		DEM	RESISTOR		R3267	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1037		DEM	RESISTOR		R3268	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1038		DEM	RESISTOR		R3269	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1039		DEM	RESISTOR		R3303	1-218-973-11	RES-CHIP 47K 5% 1/16W		
1040		DEM	RESISTOR		R3304	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1041		DEM	RESISTOR		R3305	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1042		DEM	RESISTOR		R3307	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1043		DEM	RESISTOR		R3308	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1044		DEM	RESISTOR		R3309	1-208-687-11	METAL CHIP 1.5K 0.5% 1/16W		
1045		DEM	RESISTOR		R3310	1-208-702-11	METAL CHIP 6.2K 0.5% 1/16W		
1046		DEM	RESISTOR		R3311	1-208-689-11	METAL CHIP 1.8K 0.5% 1/16W		
1047		DEM	RESISTOR		R3314	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1048		DEM	RESISTOR		R3317	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1049		DEM	RESISTOR		R3318	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1050		DEM	RESISTOR		R3320	1-208-707-11	METAL CHIP 10K 0.5% 1/16W		
1051		DEM	RESISTOR		R3321	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1052		DEM	RESISTOR		R3323	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1053		DEM	RESISTOR		R3325	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1054		DEM	RESISTOR		R3326	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1055		DEM	RESISTOR		R3327	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1056		DEM	RESISTOR		R3328	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1057		DEM	RESISTOR		R3329	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1058		DEM	RESISTOR		R3330	1-218-990-11	SHORT CHIP 0		
1059		DEM	RESISTOR		R3331	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1060		DEM	RESISTOR		R3332	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1061		DEM	RESISTOR		R3333	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1062		DEM	RESISTOR		R3334	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1063		DEM	RESISTOR		R3335	1-218-990-11	SHORT CHIP 0		
1064		DEM	RESISTOR		R3337	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1065		DEM	RESISTOR		R3338	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1066		DEM	RESISTOR		R3341	1-216-864-11	SHORT CHIP 0		
1067		DEM	RESISTOR		R3342	1-216-864-11	SHORT CHIP 0		
1068		DEM	RESISTOR		R3351	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1069		DEM	RESISTOR		R3352	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1070		DEM	RESISTOR		R3357	1-218-990-11	SHORT CHIP 0		
1071		DEM	RESISTOR		R3403	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1072		DEM	RESISTOR		R3404	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1073		DEM	RESISTOR		R3405	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1074		DEM	RESISTOR		R3406	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1075		DEM	RESISTOR		R3408	1-208-707-11	METAL CHIP 10K 0.5% 1/16W		
1076		DEM	RESISTOR		R3409	1-208-707-11	METAL CHIP 10K 0.5% 1/16W		
1077		DEM	RESISTOR		R3410	1-208-707-11	METAL CHIP 10K 0.5% 1/16W		
1078		DEM	RESISTOR		R3411	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1079		DEM	RESISTOR		R3412	1-218-953-11	RES-CHIP 1K 5% 1/16W		
1080		DEM	RESISTOR		R3413	1-218-941-81	RES-CHIP 100 5% 1/16W		
1081		DEM	RESISTOR		R3414	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1082		DEM	RESISTOR		R3415	1-218-941-81	RES-CHIP 100 5% 1/16W		
1083		DEM	RESISTOR		R3416	1-218-941-81	RES-CHIP 100 5% 1/16W		
1084		DEM	RESISTOR		R3419	1-218-973-11	RES-CHIP 47K 5% 1/16W		
1085		DEM	RESISTOR		R3422	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1086		DEM	RESISTOR		R3423	1-218-990-11	SHORT CHIP 0		
1087		DEM	RESISTOR		R3425	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1088		DEM	RESISTOR		R3427	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1089		DEM	RESISTOR		R3428	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1090		DEM	RESISTOR		R3429	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1091		DEM	RESISTOR		R3436	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1092		DEM	RESISTOR		R3437	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1093		DEM	RESISTOR		R3440	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1094		DEM	RESISTOR		R3441	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1095		DEM	RESISTOR		R3442	1-218-990-11	SHORT CHIP 0		



No.	#	Board	Type	$\Delta/\Delta^*$	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
1096		DEM	RESISTOR		R3445	1-218-957-11	RES-CHIP 2.2K 5% 1/16W		
1097		DEM	RESISTOR		R3446	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1098		DEM	RESISTOR		R3447	1-218-957-11	RES-CHIP 2.2K 5% 1/16W		
1099		DEM	RESISTOR		R3448	1-218-961-11	RES-CHIP 4.7K 5% 1/16W		
1100		DEM	RESISTOR		R3455	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1101		DEM	RESISTOR		R3456	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1102		DEM	RESISTOR		R3457	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1103		DEM	RESISTOR		R3458	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1104		DEM	RESISTOR		R3459	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1105		DEM	RESISTOR		R3460	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1106		DEM	RESISTOR		R3461	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1107		DEM	RESISTOR		R3464	1-218-941-81	RES-CHIP 100 5% 1/16W		
1108		DEM	RESISTOR		R3465	1-218-941-81	RES-CHIP 100 5% 1/16W		
1109		DEM	RESISTOR		R3468	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1110		DEM	RESISTOR		R3469	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1111		DEM	RESISTOR		R3470	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1112		DEM	RESISTOR		R3471	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1113		DEM	RESISTOR		R3505	1-218-933-11	RES-CHIP 22 5% 1/16W		
1114		DEM	RESISTOR		R3506	1-218-990-11	SHORT CHIP 0		
1115		DEM	RESISTOR		R3507	1-218-990-11	SHORT CHIP 0		
1116		DEM	RESISTOR		R3509	1-208-635-11	METAL CHIP 10 0.5% 1/16W		
1117		DEM	RESISTOR		R3510	1-218-981-11	RES-CHIP 220K 5% 1/16W		
1118		DEM	RESISTOR		R3511	1-208-920-81	METAL CHIP 24K 0.5% 1/16W		
1119		DEM	RESISTOR		R3512	1-208-927-11	METAL CHIP 47K 0.5% 1/16W		
1120		DEM	RESISTOR		R3513	1-240-247-91	RES, SQUARE TYPE CHIP 0.1		
1121		DEM	RESISTOR		R3514	1-240-247-91	RES, SQUARE TYPE CHIP 0.1		
1122		DEM	RESISTOR		R3601	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1123		DEM	RESISTOR		R3602	1-218-937-11	RES-CHIP 47 5% 1/16W		
1124		DEM	RESISTOR		R3603	1-218-933-11	RES-CHIP 22 5% 1/16W		
1125		DEM	RESISTOR		R3604	1-218-933-11	RES-CHIP 22 5% 1/16W		
1126		DEM	RESISTOR		R3605	1-208-707-11	METAL CHIP 10K 0.5% 1/16W		
1127		DEM	RESISTOR		R3606	1-208-707-11	METAL CHIP 10K 0.5% 1/16W		
1128		DEM	RESISTOR		R3607	1-208-635-11	METAL CHIP 10 0.5% 1/16W		
1129		DEM	RESISTOR		R3608	1-220-205-11	RES-CHIP 75K 5% 1/16W		
1130		DEM	RESISTOR		R3609	1-216-864-11	SHORT CHIP 0		
1131		DEM	RESISTOR		R3701	1-218-990-11	SHORT CHIP 0		
1132		DEM	RESISTOR		R3702	1-218-990-11	SHORT CHIP 0		
1133		DEM	RESISTOR		R3705	1-218-933-11	RES-CHIP 22 5% 1/16W		
1134		DEM	RESISTOR		R3706	1-218-990-11	SHORT CHIP 0		
1135		DEM	RESISTOR		R3707	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1136		DEM	RESISTOR		R3708	1-218-990-11	SHORT CHIP 0		
1137		DEM	RESISTOR		R3709	1-218-990-11	SHORT CHIP 0		
1138		DEM	RESISTOR		R3710	1-218-990-11	SHORT CHIP 0		
1139		DEM	RESISTOR		R3711	1-218-989-11	RES-CHIP 1M 5% 1/16W		
1140		DEM	RESISTOR		R3712	1-218-941-81	RES-CHIP 100 5% 1/16W		
1141		DEM	RESISTOR		R3713	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1142		DEM	RESISTOR		R3801	1-218-990-11	SHORT CHIP 0		
1143		DEM	RESISTOR		R3802	1-218-990-11	SHORT CHIP 0		
1144		DEM	RESISTOR		R3803	1-218-990-11	SHORT CHIP 0		
1145		DEM	RESISTOR		R3804	1-218-990-11	SHORT CHIP 0		
1146		DEM	RESISTOR		R3805	1-218-933-11	RES-CHIP 22 5% 1/16W		
1147		DEM	RESISTOR		R3807	1-218-990-11	SHORT CHIP 0		
1148		DEM	RESISTOR		R3808	1-218-990-11	SHORT CHIP 0		
1149		DEM	RESISTOR		R3811	1-218-990-11	SHORT CHIP 0		
1150		DEM	RESISTOR		R3812	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1151		DEM	RESISTOR		R3813	1-218-990-11	SHORT CHIP 0		
1152		DEM	RESISTOR		R3814	1-218-990-11	SHORT CHIP 0		
1153		DEM	RESISTOR		R3815	1-218-941-11	RES-CHIP 100 5% 1/16W		
1154		DEM	RESISTOR		R3818	1-218-990-11	SHORT CHIP 0		
1155		DEM	RESISTOR		R3819	1-218-933-11	RES-CHIP 22 5% 1/16W		
1156		DEM	RESISTOR		R3820	1-218-965-11	RES-CHIP 10K 5% 1/16W		
1157		DEM	NETWORK		RB3101	1-233-785-91	RES, NETWORK 100 (1608)		
1158		DEM	NETWORK		RB3102	1-233-785-91	RES, NETWORK 100 (1608)		
1159		DEM	NETWORK		RB3103	1-234-370-21	RES, NETWORK 22X4 (1005)		
1160		DEM	NETWORK		RB3104	1-234-370-21	RES, NETWORK 22X4 (1005)		
1161		DEM	NETWORK		RB3105	1-234-370-21	RES, NETWORK 22X4 (1005)		
1162		DEM	NETWORK		RB3106	1-234-370-21	RES, NETWORK 22X4 (1005)		
1163		DEM	NETWORK		RB3108	1-234-370-21	RES, NETWORK 22X4 (1005)		
1164		DEM	NETWORK		RB3109	1-234-370-21	RES, NETWORK 22X4 (1005)		
1165		DEM	NETWORK		RB3258	1-234-370-21	RES, NETWORK 22X4 (1005)		
1166		DEM	NETWORK		RB3259	1-234-370-21	RES, NETWORK 22X4 (1005)		
1167		DEM	NETWORK		RB3260	1-234-370-21	RES, NETWORK 22X4 (1005)		
1168		DEM	NETWORK		RB3261	1-234-370-21	RES, NETWORK 22X4 (1005)		

No.	#	Board	Type	△/▽	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
1169		DEM	NETWORK		RB3262	1-234-370-21	RES, NETWORK 22X4 (1005)		
1170		DEM	NETWORK		RB3263	1-234-370-21	RES, NETWORK 22X4 (1005)		
1171		DEM	NETWORK		RB3264	1-234-372-21	RES, NETWORK 100X4 (1005)		
1172		DEM	NETWORK		RB3302	1-234-372-21	RES, NETWORK 100X4 (1005)		
1173		DEM	NETWORK		RB3303	1-234-372-21	RES, NETWORK 100X4 (1005)		
1174		DEM	NETWORK		RB3306	1-234-372-21	RES, NETWORK 100X4 (1005)		
1175		DEM	NETWORK		RB3308	1-234-372-21	RES, NETWORK 100X4 (1005)		
1176		DEM	NETWORK		RB3309	1-234-372-21	RES, NETWORK 100X4 (1005)		
1177		DEM	NETWORK		RB3312	1-234-372-21	RES, NETWORK 100X4 (1005)		
1178		DEM	NETWORK		RB3313	1-234-372-21	RES, NETWORK 100X4 (1005)		
1179		DEM	NETWORK		RB3314	1-233-785-91	RES, NETWORK 100 (1608)		
1180		DEM	NETWORK		RB3352	1-233-785-91	RES, NETWORK 100 (1608)		
1181		DEM	NETWORK		RB3402	1-234-378-21	RES, NETWORK 10KX4 (1005)		
1182		DEM	NETWORK		RB3503	1-234-378-21	RES, NETWORK 10KX4 (1005)		
1183		DEM	NETWORK		RB3601	1-234-370-21	RES, NETWORK 22X4 (1005)		
1184		DEM	NETWORK		RB3602	1-234-370-21	RES, NETWORK 22X4 (1005)		
1185		DEM	NETWORK		RB3603	1-234-370-21	RES, NETWORK 22X4 (1005)		
1186		DEM	NETWORK		RB3604	1-234-370-21	RES, NETWORK 22X4 (1005)		
1187		DEM	NETWORK		RB3605	1-234-370-21	RES, NETWORK 22X4 (1005)		
1188		DEM	NETWORK		RB3606	1-234-370-21	RES, NETWORK 22X4 (1005)		
1189		DEM	NETWORK		RB3607	1-234-370-21	RES, NETWORK 22X4 (1005)		
1190		DEM	NETWORK		RB3608	1-234-370-21	RES, NETWORK 22X4 (1005)		
1191		DEM	NETWORK		RB3609	1-234-370-21	RES, NETWORK 22X4 (1005)		
1192		DEM	NETWORK		RB3610	1-234-370-21	RES, NETWORK 22X4 (1005)		
1193		DEM	NETWORK		RB3611	1-234-370-21	RES, NETWORK 22X4 (1005)		
1194		DEM	NETWORK		RB3612	1-234-370-21	RES, NETWORK 22X4 (1005)		
1195		DEM	NETWORK		RB3613	1-234-370-21	RES, NETWORK 22X4 (1005)		
1196		DEM	NETWORK		RB3614	1-234-370-21	RES, NETWORK 22X4 (1005)		
1197		DEM	NETWORK		RB3615	1-234-370-21	RES, NETWORK 22X4 (1005)		
1198		DEM	NETWORK		RB3616	1-234-371-21	RES, NETWORK 47X4 (1005)		
1199		DEM	NETWORK		RB3617	1-234-371-21	RES, NETWORK 47X4 (1005)		
1200		DEM	NETWORK		RB3618	1-234-371-21	RES, NETWORK 47X4 (1005)		
1201		DEM	NETWORK		RB3619	1-234-371-21	RES, NETWORK 47X4 (1005)		
1202		DEM	NETWORK		RB3620	1-234-371-21	RES, NETWORK 47X4 (1005)		
1203		DEM	NETWORK		RB3621	1-234-371-21	RES, NETWORK 47X4 (1005)		
1204		DEM	NETWORK		RB3622	1-234-371-21	RES, NETWORK 47X4 (1005)		
1205		DEM	NETWORK		RB3623	1-234-371-21	RES, NETWORK 47X4 (1005)		
1206		DEM	NETWORK		RB3624	1-234-371-21	RES, NETWORK 47X4 (1005)		
1207		DEM	NETWORK		RB3625	1-234-371-21	RES, NETWORK 47X4 (1005)		
1208		DEM	NETWORK		RB3626	1-234-371-21	RES, NETWORK 47X4 (1005)		
1209		DEM	NETWORK		RB3627	1-234-371-21	RES, NETWORK 47X4 (1005)		
1210		DEM	NETWORK		RB3628	1-234-371-21	RES, NETWORK 47X4 (1005)		
1211		DEM	NETWORK		RB3629	1-234-371-21	RES, NETWORK 47X4 (1005)		
1212		DEM	NETWORK		RB3630	1-234-371-21	RES, NETWORK 47X4 (1005)		
1213		DEM	NETWORK		RB3705	1-234-370-21	RES, NETWORK 22X4 (1005)		
1214		DEM	NETWORK		RB3706	1-234-370-21	RES, NETWORK 22X4 (1005)		
1215		DEM	NETWORK		RB3707	1-234-370-21	RES, NETWORK 22X4 (1005)		
1216		DEM	NETWORK		RB3708	1-234-370-21	RES, NETWORK 22X4 (1005)		
1217		DEM	NETWORK		RB3709	1-234-370-21	RES, NETWORK 22X4 (1005)		
1218		DEM	NETWORK		RB3710	1-234-370-21	RES, NETWORK 22X4 (1005)		
1219		DEM	NETWORK		RB3711	1-234-370-21	RES, NETWORK 22X4 (1005)		
1220		DEM	NETWORK		RB3712	1-234-370-21	RES, NETWORK 22X4 (1005)		
1221		DEM	NETWORK		RB3714	1-234-370-21	RES, NETWORK 22X4 (1005)		
1222		DEM	NETWORK		RB3801	1-234-370-21	RES, NETWORK 22X4 (1005)		
1223		DEM	SWITCH		S3351	1-692-271-21	SWITCH, SLIDE		
1224		DEM	CHIP CHCKER		TP3101	1-535-757-11	CHIP, CHECKER		
1225		DEM	CHIP CHCKER		TP3102	1-535-757-11	CHIP, CHECKER		
1226		DEM	CHIP CHCKER		TP3103	1-535-757-11	CHIP, CHECKER		
1227		DEM	CHIP CHCKER		TP3301	1-535-757-11	CHIP, CHECKER		
1228		DEM	CHIP CHCKER		TP3302	1-535-757-11	CHIP, CHECKER		
1229		DEM	CHIP CHCKER		TP3303	1-535-757-11	CHIP, CHECKER		
1230		DEM	CHIP CHCKER		TP3305	1-535-757-11	CHIP, CHECKER		
1231		DEM	CHIP CHCKER		TP3306	1-535-757-11	CHIP, CHECKER		
1232		DEM	CHIP CHCKER		TP3307	1-535-757-11	CHIP, CHECKER		
1233		DEM	CHIP CHCKER		TP3801	1-535-757-11	CHIP, CHECKER		
1234		DEM	CHIP CHCKER		TP3802	1-535-757-11	CHIP, CHECKER		
1235		DEM	CHIP CHCKER		TP3803	1-535-757-11	CHIP, CHECKER		
1236		DEM	CHIP CHCKER		TP3804	1-535-757-11	CHIP, CHECKER		
1237		DEM	CHIP CHCKER		TP3805	1-535-757-11	CHIP, CHECKER		
1238		DEM	VARISTOR		VD3101	1-805-043-11	ABSORBER, CHIP SURGE		
1239		DEM	VARISTOR		VD3102	1-805-043-11	ABSORBER, CHIP SURGE		
1240		DEM	VARISTOR		VD3103	1-805-043-11	ABSORBER, CHIP SURGE		
1241		DEM	VARISTOR		VD3104	1-805-043-11	ABSORBER, CHIP SURGE		

No.	#	Board	Type	△/△*	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
1242		DEM	VARISTOR		VD3105	1-805-043-11	ABSORBER, CHIP SURGE		
1243		DEM	VARISTOR		VD3106	1-805-043-11	ABSORBER, CHIP SURGE		
1244		DEM	VARISTOR		VD3107	1-805-043-11	ABSORBER, CHIP SURGE		
1245		DEM	VARISTOR		VD3108	1-805-043-11	ABSORBER, CHIP SURGE		
1246		DEM	CRYSTAL		X3401	1-813-070-21	PIEZOELECTRIC OSCILLATOR		
1247		DEM	CRYSTAL		X3701	1-813-071-21	VIBRATOR, CRYSTAL		
1248		F	CAPACITOR		C601	1-161-830-00	CERAMIC 0.0047UF 99% 500V		
1249		F	CAPACITOR		C602	1-161-830-00	CERAMIC 0.0047UF 99% 500V		
1250		F	CAPACITOR		C603	1-161-830-00	CERAMIC 0.0047UF 99% 500V		
1251		F	CAPACITOR		C604	1-161-830-00	CERAMIC 0.0047UF 99% 500V		
1252		F	CAPACITOR		C605	1-107-680-91	ELECT 22UF 20.00% 450V		
1253		F	CAPACITOR		C607	1-101-821-00	CERAMIC 0.0022UF 500V		
1254		F	CAPACITOR		C608	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V		
1255		F	CAPACITOR		C609	1-165-531-11	MYLAR 1UF 10 275V		
1256		F	CAPACITOR		C610	1-164-161-11	CERAMIC CHIP 0.0022UF 10.00% 50V		
1257		F	CAPACITOR		C611	1-165-531-11	MYLAR 1UF 10 275V		
1258		F	CAPACITOR		C612	1-126-964-11	ELECT 10UF 20.00% 50V		
1259		F	CAPACITOR	*	C613	1-165-909-21	CERAMIC CHIP 470PF 10% 630V		
1260		F	CAPACITOR		C617	1-119-886-51	CERAMIC 470PF 10.00% 250V		
1261		F	CAPACITOR		C618	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
1262		F	CAPACITOR		C619	1-128-949-31	ELECT 470UF 20% 16V		
1263		F	CAPACITOR		C620	1-164-004-11	CERAMIC CHIP 0.1UF 10.00% 25V		
1264		F	CAPACITOR		C621	1-104-665-11	ELECT 100UF 20.00% 25V		
1265		F	CAPACITOR		C622	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
1266		F	CAPACITOR		C623	1-163-009-91	CERAMIC CHIP 0.001UF 10.00% 50V		
1267		F	CONNECTOR	*	CN601	1-580-843-11	PIN, CONNECTOR (POWER)		
1268		F	CONNECTOR	*	CN603	1-580-843-11	PIN, CONNECTOR (POWER)		
1269		F	CONNECTOR	*	CN604	1-564-705-11	PIN, CONNECTOR (SMALL TYPE) 3P		
1270		F	DIODE		D601	8-719-051-93	DIODE DF06M-6031		
1271		F	DIODE		D602	8-719-030-33	DIODE EG01CV1		
1272		F	DIODE		D603	8-719-063-74	DIODE D1NL20U-TR2		
1273		F	DIODE		D604	8-719-063-74	DIODE D1NL20U-TR2		
1274		F	DIODE		D605	8-719-041-97	DIODE MA113-(TX)		
1275		F	FUSE	△	F601	1-576-764-11	FUSE 10A 250V		
1276		F	IC		IC601	6-703-136-01	IC MIP2C20MP1SO		
1277		F	IC		IC602	8-759-682-42	IC MM1431ATT		
1278		F	COIL		L602	1-412-525-31	INDUCTOR 10UH		
1279		F	PHOTO COUPLER		PH601	6-600-187-01	PHOTO COUPLER PC123Y22J00F		
1280		F	TRANSISTOR		Q601	8-729-023-22	TRANSISTOR 2SD2114K		
1281		F	RESISTOR		R601	1-218-642-11	METAL OXIDE 100K 5% 1W		
1282		F	RESISTOR		R603	1-216-111-00	RES-CHIP 390K 5% 1/10W		
1283		F	RESISTOR		R604	1-249-402-11	CARBON 56 5% 1/4W		
1284		F	RESISTOR		R605	1-216-077-91	RES-CHIP 15K 5% 1/10W		
1285		F	RESISTOR		R606	1-216-017-91	RES-CHIP 47 5% 1/10W		
1286		F	RESISTOR		R607	1-216-041-00	RES-CHIP 470 5% 1/10W		
1287		F	RESISTOR		R608	1-216-081-00	RES-CHIP 22K 5% 1/10W		
1288		F	RESISTOR		R609	1-216-077-91	RES-CHIP 15K 5% 1/10W		
1289		F	RESISTOR		R610	1-216-065-91	RES-CHIP 4.7K 5% 1/10W		
1290		F	RESISTOR		R611	1-216-077-91	RES-CHIP 15K 5% 1/10W		
1291		F	RESISTOR		R614	1-216-360-11	METAL OXIDE 8.2 5% 1W		
1292		F	RESISTOR		R615	1-249-377-11	CARBON 0.47 5% 1/4W		
1293		F	RESISTOR		R616	1-216-049-11	RES-CHIP 1K 5% 1/10W		
1294		F	RELAY		RY601	1-755-266-11	RELAY, AC POWER		
1295		F	TRANSFORMER		T601	1-456-562-11	LINE FILTER COIL		
1296		F	TRANSFORMER		T602	1-456-562-11	LINE FILTER COIL		
1297		F	TRANSFORMER		T603	1-443-116-11	DC-DC CONVERTER TRANSFORMER		
1298		F	TRANSFORMER		T604	1-409-586-11	COIL, LINE FILTER		
1299		F	THERMISTOR		TH601	1-803-586-11	THERMISTOR, NTC		
1300		F	VARISTOR		VDR601	1-803-830-31	VARISTOR (ERZV14D621)		
1301		F	VARISTOR		VDR602	1-803-830-31	VARISTOR (ERZV14D621)		
1302		F	VARISTOR		VDR603	1-810-977-21	VARISTOR		
1303		K	CAPACITOR		C3001	1-117-681-11	ELECT CHIP 100UF 20.00% 16V		
1304		K	CAPACITOR		C3002	1-125-891-11	CERAMIC CHIP 0.47UF 10.00% 10V		
1305		K	CAPACITOR		C3003	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1306		K	CAPACITOR		C3004	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1307		K	CAPACITOR		C3005	1-117-681-11	ELECT CHIP 100UF 20.00% 16V		
1308		K	CAPACITOR		C3006	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1309		K	CAPACITOR		C3007	1-117-681-11	ELECT CHIP 100UF 20.00% 16V		
1310		K	CAPACITOR		C3008	1-162-918-11	CERAMIC CHIP 18PF 5.00% 50V		
1311		K	CAPACITOR		C3009	1-162-918-11	CERAMIC CHIP 18PF 5.00% 50V		
1312		K	CAPACITOR		C3010	1-165-176-11	CERAMIC CHIP 0.047UF 10.00% 16V		
1313		K	CAPACITOR		C3011	1-162-968-11	CERAMIC CHIP 0.0047UF 10.00% 50V		
1314		K	CAPACITOR		C3012	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		

No.	#	Board	Type	△/△*	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
1315		K	CAPACITOR		C3013	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1316		K	CAPACITOR		C3014	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1317		K	CAPACITOR		C3015	1-117-681-11	ELECT CHIP 100UF 20.00% 16V		
1318		K	CAPACITOR		C3016	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1319		K	CAPACITOR		C3017	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1320		K	CAPACITOR		C3018	1-117-681-11	ELECT CHIP 100UF 20.00% 16V		
1321		K	CAPACITOR		C3021	1-117-681-11	ELECT CHIP 100UF 20.00% 16V		
1322		K	CAPACITOR		C3022	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1323		K	CAPACITOR		C3023	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1324		K	CAPACITOR		C3024	1-115-185-11	CERAMIC CHIP 0.033UF 10.00% 50V		
1325		K	CAPACITOR		C3025	1-115-185-11	CERAMIC CHIP 0.033UF 10.00% 50V		
1326		K	CAPACITOR		C3026	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
1327		K	CAPACITOR		C3027	1-137-980-91	CERAMIC CHIP 0.47UF 10% 50V		
1328		K	CAPACITOR		C3028	1-137-980-91	CERAMIC CHIP 0.47UF 10% 50V		
1329		K	CAPACITOR		C3029	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
1330		K	CAPACITOR		C3030	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
1331		K	CAPACITOR		C3031	1-163-037-11	CERAMIC CHIP 0.022UF 10.00% 50V		
1332		K	CAPACITOR		C3032	1-136-177-00	FILM 1UF 5.00% 50V		
1333		K	CAPACITOR		C3033	1-136-177-00	FILM 1UF 5.00% 50V		
1334		K	CAPACITOR		C3034	1-163-037-11	CERAMIC CHIP 0.022UF 10.00% 50V		
1335		K	CAPACITOR		C3035	1-119-938-51	ELECT 4700UF 20.00% 35V		
1336		K	CAPACITOR		C3036	1-119-938-51	ELECT 4700UF 20.00% 35V		
1337		K	CAPACITOR		C3037	1-119-938-51	ELECT 4700UF 20.00% 35V		
1338		K	CAPACITOR		C3038	1-162-963-11	CERAMIC CHIP 680PF 10.00% 50V		
1339		K	CAPACITOR		C3039	1-162-963-11	CERAMIC CHIP 680PF 10.00% 50V		
1340		K	CAPACITOR		C3042	1-126-200-11	ELECT CHIP 10UF 20.00% 35V		
1341		K	CAPACITOR		C3043	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
1342		K	CAPACITOR		C3044	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
1343		K	CAPACITOR		C3045	1-117-319-51	ELECT 4700UF 20.00% 25V		
1344		K	CAPACITOR		C3046	1-117-319-51	ELECT 4700UF 20.00% 25V		
1345		K	CAPACITOR		C3047	1-162-963-11	CERAMIC CHIP 680PF 10.00% 50V		
1346		K	CAPACITOR		C3048	1-162-963-11	CERAMIC CHIP 680PF 10.00% 50V		
1347		K	CAPACITOR		C3049	1-117-319-51	ELECT 4700UF 20.00% 25V		
1348		K	CAPACITOR		C3050	1-117-319-51	ELECT 4700UF 20.00% 25V		
1349		K	CAPACITOR		C3051	1-115-339-11	CERAMIC CHIP 0.1UF 10.00% 50V		
1350		K	CAPACITOR		C3052	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1351		K	CAPACITOR		C3054	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
1352		K	CAPACITOR		C3055	1-163-021-91	CERAMIC CHIP 0.01UF 10.00% 50V		
1353		K	CAPACITOR		C3056	1-136-169-00	FILM 0.22UF 5.00% 50V		
1354		K	CAPACITOR		C3057	1-136-169-00	FILM 0.22UF 5.00% 50V		
1355		K	CAPACITOR		C3058	1-136-165-00	FILM 0.1UF 5.00% 50V		
1356		K	CAPACITOR		C3059	1-136-165-00	FILM 0.1UF 5.00% 50V		
1357		K	CAPACITOR		C3061	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1358		K	CAPACITOR		C3062	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1359		K	CAPACITOR		C3063	1-162-966-11	CERAMIC CHIP 0.0022UF 10.00% 50V		
1360		K	CAPACITOR		C3064	1-107-826-11	CERAMIC CHIP 0.1UF 10.00% 16V		
1361		K	CAPACITOR		C3065	1-128-006-11	ELECT CHIP 4.7UF 20.00% 25V		
1362		K	CAPACITOR		C3066	1-107-717-11	ELECT 47UF 20.00% 50V		
1363		K	CAPACITOR		C3067	1-126-948-11	ELECT 100UF 20.00% 35V		
1364		K	CAPACITOR		C3068	1-126-949-11	ELECT 220UF 20.00% 35V		
1365		K	CONNECTOR	*	CN3001	1-779-268-21	PIN, CONNECTOR (1.5MM)(SMD)11P		
1366		K	CONNECTOR	*	CN3002	1-580-838-11	PIN, CONNECTOR (PC BOARD) 4P		
1367		K	CONNECTOR	*	CN3003	1-766-175-11	PIN, CONNECTOR (PC BOARD) 5P		
1368		K	DIODE		D3002	8-719-404-50	DIODE MA111-TX		
1369		K	DIODE		D3003	8-719-017-35	DIODE 02DZ22-TPH3		
1370		K	DIODE		D3004	8-719-041-97	DIODE MA113-(TX)		
1371		K	DIODE		D3005	8-719-041-97	DIODE MA113-(TX)		
1372		K	DIODE		D3006	8-719-041-97	DIODE MA113-(TX)		
1373		K	DIODE		D3007	8-719-404-50	DIODE MA111-TX		
1374		K	DIODE		D3008	8-719-404-50	DIODE MA111-TX		
1375		K	DIODE		D3009	8-719-404-50	DIODE MA111-TX		
1376		K	DIODE		D3010	8-719-404-50	DIODE MA111-TX		
1377		K	DIODE		D3011	8-719-083-71	DIODE UDZSTE-1730B		
1378		K	DIODE		D3012	8-719-083-71	DIODE UDZSTE-1730B		
1379		K	DIODE		D3013	8-719-083-71	DIODE UDZSTE-1730B		
1380		K	DIODE		D3014	8-719-083-71	DIODE UDZSTE-1730B		
1381		K	DIODE		D3015	8-719-083-71	DIODE UDZSTE-1730B		
1382		K	DIODE		D3016	8-719-083-71	DIODE UDZSTE-1730B		
1383		K	DIODE		D3017	8-719-404-50	DIODE MA111-TX		
1384		K	DIODE		D3018	8-719-404-50	DIODE MA111-TX		
1385		K	FUSE	△	F3001	1-576-458-21	FUSE 6.3A 63V		
1386		K	FUSE	△	F3002	1-576-458-21	FUSE 6.3A 63V		
1387		K	FUSE	△	F3003	1-576-430-21	FUSE 0.32A 63V		

No.	#	Board	Type	$\Delta/\Delta^*$	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
1388		K	FERRITE BEAD		FB3001	1-414-229-11	FERRITE 0UH		
1389		K	FERRITE BEAD		FB3002	1-414-229-11	FERRITE 0UH		
1390		K	FERRITE BEAD		FB3003	1-414-229-11	FERRITE 0UH		
1391		K	FERRITE BEAD		FB3004	1-414-229-11	FERRITE 0UH		
1392		K	FERRITE BEAD		FB3005	1-414-229-11	FERRITE 0UH		
1393		K	FERRITE BEAD		FB3006	1-414-229-11	FERRITE 0UH		
1394		K	FERRITE BEAD		FB3008	1-414-864-11	FERRITE 0UH		
1395		K	IC		IC3001	6-702-979-01	IC AK4114VQ-L		
1396		K	IC		IC3002	6-702-986-01	IC TAS5001PFBR		
1397		K	IC		IC3003	6-702-980-01	IC TAS5101DAPR		
1398		K	IC		IC3004	8-759-548-99	IC SN74LV08APWR		
1399		K	COIL		L3001	1-412-537-31	INDUCTOR 100UH		
1400		K	COIL		L3002	1-469-555-21	INDUCTOR 10UH		
1401		K	COIL		L3003	1-469-555-21	INDUCTOR 10UH		
1402		K	COIL		L3004	1-456-177-11	INDUCTOR 22UH		
1403		K	COIL		L3005	1-456-177-11	INDUCTOR 22UH		
1404		K	COIL		L3006	1-406-659-11	INDUCTOR 10UH		
1405		K	TRANSISTOR		Q3001	8-729-928-90	TRANSISTOR DTC114EE		
1406		K	TRANSISTOR		Q3002	8-729-106-68	TRANSISTOR 2SD1615A-GP		
1407		K	TRANSISTOR		Q3003	8-729-230-49	TRANSISTOR 2SC2712-YG		
1408		K	TRANSISTOR		Q3004	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R		
1409		K	TRANSISTOR		Q3005	8-729-230-49	TRANSISTOR 2SC2712-YG		
1410		K	TRANSISTOR		Q3006	8-729-230-49	TRANSISTOR 2SC2712-YG		
1411		K	TRANSISTOR		Q3007	8-729-106-68	TRANSISTOR 2SD1615A-GP		
1412		K	RESISTOR		R3001	1-216-864-11	SHORT CHIP 0		
1413		K	RESISTOR		R3002	1-216-817-11	METAL CHIP 470 5% 1/10W		
1414		K	RESISTOR		R3003	1-216-829-11	METAL CHIP 4.7K 5% 1/10W		
1415		K	RESISTOR		R3004	1-216-836-11	METAL CHIP 18K 5% 1/10W		
1416		K	RESISTOR		R3007	1-216-833-11	METAL CHIP 10K 5% 1/10W		
1417		K	RESISTOR		R3008	1-216-809-11	METAL CHIP 100 5% 1/10W		
1418		K	RESISTOR		R3009	1-216-809-11	METAL CHIP 100 5% 1/10W		
1419		K	RESISTOR		R3010	1-216-797-11	METAL CHIP 10 5% 1/10W		
1420		K	RESISTOR		R3011	1-216-797-11	METAL CHIP 10 5% 1/10W		
1421		K	RESISTOR		R3012	1-216-797-11	METAL CHIP 10 5% 1/10W		
1422		K	RESISTOR		R3013	1-216-797-11	METAL CHIP 10 5% 1/10W		
1423		K	RESISTOR		R3014	1-216-797-11	METAL CHIP 10 5% 1/10W		
1424		K	RESISTOR		R3015	1-216-813-11	METAL CHIP 220 5% 1/10W		
1425		K	RESISTOR		R3016	1-216-864-11	SHORT CHIP 0		
1426		K	RESISTOR		R3019	1-216-994-11	METAL CHIP 13K 5% 1/10W		
1427		K	RESISTOR		R3020	1-216-994-11	METAL CHIP 13K 5% 1/10W		
1428		K	RESISTOR		R3022	1-249-381-11	CARBON 1 5% 1/4W		
1429		K	RESISTOR		R3023	1-249-381-11	CARBON 1 5% 1/4W		
1430		K	RESISTOR		R3026	1-214-871-81	METAL 2K 1% 1/2W		
1431		K	RESISTOR		R3027	1-214-871-81	METAL 2K 1% 1/2W		
1432		K	RESISTOR		R3028	1-214-871-81	METAL 2K 1% 1/2W		
1433		K	RESISTOR		R3029	1-214-871-81	METAL 2K 1% 1/2W		
1434		K	RESISTOR		R3030	1-215-872-11	METAL OXIDE 3.3K 5% 1W		
1435		K	RESISTOR		R3031	1-216-308-00	RES-CHIP 4.7 5% 1/10W		
1436		K	RESISTOR		R3032	1-216-308-00	RES-CHIP 4.7 5% 1/10W		
1437		K	RESISTOR		R3033	1-216-308-00	RES-CHIP 4.7 5% 1/10W		
1438		K	RESISTOR		R3034	1-216-308-00	RES-CHIP 4.7 5% 1/10W		
1439		K	RESISTOR		R3035	1-214-871-81	METAL 2K 1% 1/2W		
1440		K	RESISTOR		R3036	1-214-871-81	METAL 2K 1% 1/2W		
1441		K	RESISTOR		R3037	1-216-864-11	SHORT CHIP 0		
1442		K	RESISTOR		R3038	1-216-797-11	METAL CHIP 10 5% 1/10W		
1443		K	RESISTOR		R3039	1-216-833-11	METAL CHIP 10K 5% 1/10W		
1444		K	RESISTOR		R3040	1-216-833-11	METAL CHIP 10K 5% 1/10W		
1445		K	RESISTOR		R3041	1-214-871-81	METAL 2K 1% 1/2W		
1446		K	RESISTOR		R3042	1-214-871-81	METAL 2K 1% 1/2W		
1447		K	RESISTOR		R3043	1-216-864-11	SHORT CHIP 0		
1448		K	RESISTOR		R3044	1-216-864-11	SHORT CHIP 0		
1449		K	RESISTOR		R3045	1-216-809-11	METAL CHIP 100 5% 1/10W		
1450		K	RESISTOR		R3046	1-216-809-11	METAL CHIP 100 5% 1/10W		
1451		K	RESISTOR		R3047	1-216-809-11	METAL CHIP 100 5% 1/10W		
1452		K	RESISTOR		R3048	1-216-809-11	METAL CHIP 100 5% 1/10W		
1453		K	RESISTOR		R3049	1-216-833-11	METAL CHIP 10K 5% 1/10W		
1454		K	RESISTOR		R3050	1-216-797-11	METAL CHIP 10 5% 1/10W		
1455		K	RESISTOR		R3051	1-216-864-11	SHORT CHIP 0		
1456		K	RESISTOR		R3052	1-216-797-11	METAL CHIP 10 5% 1/10W		
1457		K	RESISTOR		R3053	1-216-864-11	SHORT CHIP 0		
1458		K	RESISTOR		R3054	1-216-797-11	METAL CHIP 10 5% 1/10W		
1459		K	RESISTOR		R3060	1-216-829-11	METAL CHIP 4.7K 5% 1/10W		
1460		K	RESISTOR		R3061	1-260-304-51	CARBON 10 5% 1/2W		

No.	#	Board	Type	△/▽*	Ref. No.	Part No.	Description	Remarks-1	Remarks-2
1461		K	RESISTOR		R3062	1-260-304-51	CARBON 10 5% 1/2W		
1462		K	RESISTOR		R3063	1-216-158-00	RES-CHIP 22 5% 1/8W		
1463		K	RESISTOR		R3064	1-216-158-00	RES-CHIP 22 5% 1/8W		
1464		K	RESISTOR		R3069	1-216-295-91	SHORT CHIP 0		
1465		K	RESISTOR		R3070	1-216-809-11	METAL CHIP 100 5% 1/10W		
1466		K	RESISTOR		R3071	1-216-809-11	METAL CHIP 100 5% 1/10W		
1467		K	RESISTOR		R3072	1-216-833-11	METAL CHIP 10K 5% 1/10W		
1468		K	RESISTOR		R3073	1-216-833-11	METAL CHIP 10K 5% 1/10W		
1469		K	RESISTOR		R3074	1-216-821-11	METAL CHIP 1K 5% 1/10W		
1470		K	RESISTOR		R3075	1-216-821-11	METAL CHIP 1K 5% 1/10W		
1471		K	RESISTOR		R3076	1-216-841-11	METAL CHIP 47K 5% 1/10W		
1472		K	RESISTOR		R3077	1-216-841-11	METAL CHIP 47K 5% 1/10W		
1473		K	RESISTOR		R3078	1-216-841-11	METAL CHIP 47K 5% 1/10W		
1474		K	RESISTOR		R3079	1-216-809-11	METAL CHIP 100 5% 1/10W		
1475		K	RESISTOR		R3080	1-216-847-11	METAL CHIP 150K 5% 1/10W		
1476		K	RESISTOR		R3081	1-216-847-11	METAL CHIP 150K 5% 1/10W		
1477		K	RESISTOR		R3082	1-216-847-11	METAL CHIP 150K 5% 1/10W		
1478		K	RESISTOR		R3083	1-216-847-11	METAL CHIP 150K 5% 1/10W		
1479		K	RESISTOR		R3084	1-218-879-11	METAL CHIP 22K 0.5% 1/10W		
1480		K	RESISTOR		R3085	1-218-879-11	METAL CHIP 22K 0.5% 1/10W		
1481		K	CHIP CHCKER		TP3001	1-535-757-11	CHIP, CHECKER		
1482		K	CHIP CHCKER		TP3002	1-535-757-11	CHIP, CHECKER		
1483		K	CHIP CHCKER		TP3003	1-535-757-11	CHIP, CHECKER		
1484		K	CHIP CHCKER		TP3004	1-535-757-11	CHIP, CHECKER		
1485		K	CHIP CHCKER		TP3005	1-535-877-22	CHIP, CHECKER		
1486		K	CHIP CHCKER		TP3006	1-535-877-22	CHIP, CHECKER		
1487		K	CHIP CHCKER		TP3007	1-535-877-22	CHIP, CHECKER		
1488		K	CRYSTAL		X3001	1-795-420-21	VIBRATOR, CRYSTAL		
1489		R1	CAPACITOR		C701	1-126-205-11	ELECT CHIP 47UF 20.00% 6.3V		
1490		R1	CAPACITOR		C702	1-164-156-11	CERAMIC CHIP 0.1UF 25V		
1491		R1	CAPACITOR		C712	1-164-156-11	CERAMIC CHIP 0.1UF 25V		
1492		R1	CAPACITOR		C714	1-164-156-11	CERAMIC CHIP 0.1UF 25V		
1493		R1	CAPACITOR		C715	1-164-156-11	CERAMIC CHIP 0.1UF 25V		
1494		R1	CONNECTOR	*	CN701	1-565-882-11	PIN, CONNECTOR (PC BOARD) 10P		
1495		R1	DIODE		D701	6-500-487-01	DIODE SMLU12D16W		
1496		R1	DIODE		D703	6-500-487-01	DIODE SMLU12D16W		
1497		R1	DIODE		D705	6-500-425-01	DIODE SELU1E50CM		
1498		R1	IC		IC701	6-600-117-01	IC GP1UM27SRK		
1499		R1	TRANSISTOR		Q701	8-729-028-73	TRANSISTOR DTA114EUA-T106		
1500		R1	TRANSISTOR		Q702	8-729-028-73	TRANSISTOR DTA114EUA-T106		
1501		R1	TRANSISTOR		Q703	8-729-028-73	TRANSISTOR DTA114EUA-T106		
1502		R1	TRANSISTOR		Q704	8-729-028-73	TRANSISTOR DTA114EUA-T106		
1503		R1	TRANSISTOR		Q705	8-729-028-73	TRANSISTOR DTA114EUA-T106		
1504		R1	TRANSISTOR		Q706	8-729-028-73	TRANSISTOR DTA114EUA-T106		
1505		R1	RESISTOR		R701	1-216-812-11	METAL CHIP 180 5% 1/10W		
1506		R1	RESISTOR		R702	1-216-809-11	METAL CHIP 100 5% 1/10W		
1507		R1	RESISTOR		R703	1-216-812-11	METAL CHIP 180 5% 1/10W		
1508		R1	RESISTOR		R704	1-216-820-11	METAL CHIP 820 5% 1/10W		
1509		R1	RESISTOR		R705	1-216-814-11	METAL CHIP 270 5% 1/10W		
1510		R1	RESISTOR		R706	1-216-820-11	METAL CHIP 820 5% 1/10W		
1511		R1	RESISTOR		R710	1-216-805-11	METAL CHIP 47 5% 1/10W		
1512		R1	RESISTOR		R712	1-216-833-11	METAL CHIP 10K 5% 1/10W		
1513		R1	RESISTOR		R714	1-216-833-11	METAL CHIP 10K 5% 1/10W		
1514		R1	RESISTOR		R715	1-216-833-11	METAL CHIP 10K 5% 1/10W		
1515		R2	CONNECTOR	*	CN751	1-565-876-11	PIN, CONNECTOR (PC BOARD) 4P		
1516		R2	DIODE		D751	6-500-808-01	DIODE NSPW515BSA0		
1517		R2	DIODE		D752	6-500-808-01	DIODE NSPW515BSA0		
1518		R2	DIODE		D753	6-500-808-01	DIODE NSPW515BSA0		
1519		R2	DIODE		D754	6-500-808-01	DIODE NSPW515BSA0		
1520		R2	TRANSISTOR		Q751	8-729-028-73	TRANSISTOR DTA114EUA-T106		
1521		R2	TRANSISTOR		Q752	8-729-028-73	TRANSISTOR DTA114EUA-T106		
1522		R2	TRANSISTOR		Q753	8-729-028-73	TRANSISTOR DTA114EUA-T106		
1523		R2	TRANSISTOR		Q754	8-729-028-73	TRANSISTOR DTA114EUA-T106		
1524		R2	RESISTOR		R751	1-216-809-11	METAL CHIP 100 5% 1/10W		
1525		R2	RESISTOR		R752	1-216-809-11	METAL CHIP 100 5% 1/10W		
1526		R2	RESISTOR		R753	1-216-809-11	METAL CHIP 100 5% 1/10W		
1527		R2	RESISTOR		R754	1-216-809-11	METAL CHIP 100 5% 1/10W		

# SECTION 6-2 ELECTRICAL PARTS LIST MBD-MRX1D

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**Note :** Items marked “ \* ” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.  
Parts indicated (XX) on the Schematic Diagram are not used in this model and therefore do not appear in the Parts List.

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
<b>* A-1302-844-A A1 Board Complete</b>							
< CAPACITOR >							
C8000	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8051	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8001	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8052	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8002	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8053	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V
C8003	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8054	1-164-315-11	CERAMIC CHIP 470PF	5.00% 50V
C8004	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8055	1-127-820-11	CERAMIC CHIP 4.7UF	10% 16V
C8005	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8057	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8006	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8058	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8007	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8059	1-162-917-11	CERAMIC CHIP 15PF	5.00% 50V
C8008	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8060	1-162-916-11	CERAMIC CHIP 12PF	5.00% 50V
C8009	1-126-204-11	ELECT CHIP 47UF	20.00% 16V	C8061	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8010	1-126-204-11	ELECT CHIP 47UF	20.00% 16V	C8062	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C8011	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8063	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V
C8012	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8065	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8013	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8066	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8014	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8067	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8015	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8068	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V
C8016	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8069	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8017	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8070	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8018	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8071	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8019	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8072	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8020	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8073	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C8021	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8075	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8022	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8076	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8023	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8077	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8024	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C8078	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8025	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8079	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8026	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8080	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8028	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8081	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8029	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8082	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C8030	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8083	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C8031	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8084	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C8032	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8085	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V
C8033	1-127-573-11	CERAMIC CHIP 1UF	10% 16V	C8086	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8034	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8087	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8036	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8088	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8037	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8089	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8038	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8090	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C8039	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8091	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8040	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8092	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C8041	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8093	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8042	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8094	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C8043	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8095	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8044	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8096	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8046	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8097	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8047	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8098	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8048	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V	C8099	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
				C8100	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
				C8101	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
				C8102	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
				C8103	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C8104	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8165	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V
C8105	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8166	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8106	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C8167	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8107	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8168	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8108	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8169	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8109	1-127-573-11	CERAMIC CHIP 1UF	10% 16V	C8170	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V
C8110	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8171	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8111	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8172	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8112	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C8173	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8113	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8174	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8114	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8175	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V
C8115	1-117-681-11	ELECT CHIP 100UF	20.00% 16V	C8176	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8116	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8177	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V
C8117	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8178	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8118	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V	C8179	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8119	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8185	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8120	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8186	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8121	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8188	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8122	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8189	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8123	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8190	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8124	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8192	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8128	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8194	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8129	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V	C8195	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8131	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8196	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8132	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8197	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8134	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8198	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8135	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8199	1-128-357-11	ELECT CHIP 10UF	20.00% 16V
C8136	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8200	1-128-994-21	ELECT CHIP 47UF	20% 10V
C8138	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8201	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8139	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8202	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C8140	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8203	1-128-994-21	ELECT CHIP 47UF	20% 10V
C8141	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8204	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8143	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8205	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8144	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8208	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8145	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8209	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8146	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8210	1-126-204-11	ELECT CHIP 47UF	20.00% 16V
C8147	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8211	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8148	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8212	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8149	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8215	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8150	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8216	1-126-204-11	ELECT CHIP 47UF	20.00% 16V
C8151	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8217	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8152	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8218	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8153	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8219	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V
C8154	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8220	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V
C8156	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8221	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V
C8159	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8222	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V
C8160	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V	C8223	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V
C8161	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8224	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V
C8162	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8225	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V
C8163	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8226	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C8231	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8291	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8232	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8292	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8233	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8293	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C8234	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8294	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C8235	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8295	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C8237	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8296	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C8238	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8297	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C8239	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8298	1-216-864-11	SHORT CHIP 0	
C8240	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8299	1-216-864-11	SHORT CHIP 0	
C8241	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8300	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C8242	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8301	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8243	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8303	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8244	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V	C8305	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8246	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8306	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8247	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8307	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8249	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V	C8308	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8250	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8309	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C8251	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8310	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C8252	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8311	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8253	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8312	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C8254	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	C8313	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C8255	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8314	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8256	1-128-357-11	ELECT CHIP 10UF	20.00% 16V	C8315	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8257	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8319	1-126-204-11	ELECT CHIP 47UF	20.00% 16V
C8258	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8320	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8259	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C8321	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8260	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C8322	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8261	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8323	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8262	1-128-357-11	ELECT CHIP 10UF	20.00% 16V	C8324	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8263	1-128-357-11	ELECT CHIP 10UF	20.00% 16V	C8325	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8264	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8326	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8265	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8327	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8266	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8328	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8268	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8329	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8270	1-127-715-91	CERAMICCHIP 0.22UF	10% 16V	C8330	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8272	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8331	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8273	1-128-357-11	ELECT CHIP 10UF	20.00% 16V	C8332	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8274	1-117-681-11	ELECT CHIP 100UF	20.00% 16V	C8333	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8276	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8336	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8278	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8337	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8281	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8338	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8282	1-126-204-11	ELECT CHIP 47UF	20.00% 16V	C8339	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8283	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V	C8340	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8284	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C8341	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8285	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C8342	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8286	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8343	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8287	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8344	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8288	1-164-935-11	CERAMIC CHIP 470PF	10.00% 50V	C8345	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8289	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8346	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8290	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8347	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C8348	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	C8406	1-162-919-11	CERAMIC CHIP 22PF	5.00% 50V
C8351	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8407	1-162-919-11	CERAMIC CHIP 22PF	5.00% 50V
C8352	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8408	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8353	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8409	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8354	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C8410	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8356	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V	C8411	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8357	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8412	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8358	1-117-681-11	ELECT CHIP 100UF	20.00% 16V	C8413	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8359	1-117-681-11	ELECT CHIP 100UF	20.00% 16V	C8414	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8362	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8415	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8363	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	C8416	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8364	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	C8417	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8365	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	C8418	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8366	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	C8419	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8367	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C8420	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8368	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8421	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8369	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8422	1-216-864-11	SHORT CHIP 0	
C8370	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8424	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8371	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C8426	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8372	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8428	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8373	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C8429	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8374	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8431	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8375	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8432	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8376	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V	C8433	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8377	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8436	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8378	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8437	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8379	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V	C8438	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8380	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8439	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8381	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C8440	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8382	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8441	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8383	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8443	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8384	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8445	1-165-176-11	CERAMIC CHIP 0.047UF	10.00% 16V
C8385	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8447	1-165-176-11	CERAMIC CHIP 0.047UF	10.00% 16V
C8386	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C8448	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8387	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8450	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8388	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C8451	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8390	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V	C8452	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8391	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8453	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8392	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C8456	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8393	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8457	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8394	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V	C8458	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8395	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8459	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8396	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C8460	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8397	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8461	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8398	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8462	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8400	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8466	1-165-176-11	CERAMIC CHIP 0.047UF	10.00% 16V
C8401	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8467	1-165-176-11	CERAMIC CHIP 0.047UF	10.00% 16V
C8403	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C8468	1-165-176-11	CERAMIC CHIP 0.047UF	10.00% 16V
C8404	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C8470	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V
C8405	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8471	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C8472	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C8525	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8473	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8526	1-126-204-11	ELECT CHIP 47UF	20.00% 16V
C8474	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C8527	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8475	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8528	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8476	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8529	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8477	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8530	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8478	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8531	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V
C8479	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8532	1-164-388-91	CERAMIC CHIP 270PF	5.00% 50V
C8480	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8533	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8481	1-124-778-00	ELECT CHIP 22UF	20.00% 6.3V	C8534	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C8482	1-124-778-00	ELECT CHIP 22UF	20.00% 6.3V	C8535	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8483	1-163-077-00	CERAMIC CHIP 0.1UF	10% 25V	C8536	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8484	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8537	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C8485	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8538	1-126-204-11	ELECT CHIP 47UF	20.00% 16V
C8486	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8539	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8487	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	C8540	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8488	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8541	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C8489	1-216-864-11	SHORT CHIP 0		C8542	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8491	1-128-991-21	ELECT CHIP 10UF	20% 50V	C8543	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8492	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V	C8544	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C8493	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8545	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C8494	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	C8548	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V
C8495	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8549	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V
C8496	1-124-778-00	ELECT CHIP 22UF	20.00% 6.3V	C8550	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8497	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	C8551	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V
C8498	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8552	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C8499	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8553	1-162-915-11	CERAMIC CHIP 10PF	0.50PF 50V
C8500	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C8554	1-127-573-11	CERAMIC CHIP 1UF	10% 16V
C8501	1-126-204-11	ELECT CHIP 47UF	20.00% 16V	C8555	1-162-915-11	CERAMIC CHIP 10PF	0.50PF 50V
C8502	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8556	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V
C8504	1-216-864-11	SHORT CHIP 0		C8557	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8505	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8568	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8506	1-162-928-11	CERAMIC CHIP 120PF	5.00% 50V	C8569	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8507	1-163-084-00	CERAMIC CHIP 1.5PF	0.25PF 50V	C8570	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8508	1-163-084-00	CERAMIC CHIP 1.5PF	0.25PF 50V	C8571	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8509	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8572	1-165-681-21	ELECT CHIP 180UF	20% 16V
C8510	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V	C8573	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V
C8511	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V	C8574	1-165-681-21	ELECT CHIP 180UF	20% 16V
C8512	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V	C8575	1-165-665-21	ELECT CHIP 680UF	20% 4V
C8513	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C8576	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8514	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C8577	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8515	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8578	1-165-665-21	ELECT CHIP 680UF	20% 4V
C8516	1-126-204-11	ELECT CHIP 47UF	20.00% 16V	C8579	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8517	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8580	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8518	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8581	1-165-665-21	ELECT CHIP 680UF	20% 4V
C8520	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8582	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8521	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8583	1-165-665-21	ELECT CHIP 680UF	20% 4V
C8522	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8584	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8523	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8585	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V
C8524	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8586	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C8587	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8637	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8588	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8638	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8589	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8639	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8590	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8640	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8591	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C8641	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8592	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8642	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V
C8593	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8643	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8594	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C8644	1-127-820-11	CERAMIC CHIP 4.7UF	10% 16V
C8595	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8645	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8596	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8646	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8597	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8647	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C8598	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8648	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8599	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8649	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8600	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8650	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8601	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8651	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8602	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8652	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8603	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8653	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8604	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8654	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V
C8605	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8655	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C8606	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8660	1-216-864-11	SHORT CHIP 0	
C8607	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8661	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8608	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8662	1-104-760-11	CERAMIC CHIP 0.047UF	10.00% 50V
C8609	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8664	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8610	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8665	1-137-710-11	CERAMIC CHIP 100UF	20% 6.3V
C8611	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8666	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V
C8612	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C8667	1-163-084-00	CERAMIC CHIP 1.5PF	0.25PF 50V
C8613	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8668	1-163-084-00	CERAMIC CHIP 1.5PF	0.25PF 50V
C8614	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8669	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C8615	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8670	1-126-204-11	ELECT CHIP 47UF	20.00% 16V
C8616	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8672	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8617	1-126-391-11	ELECT CHIP 47UF	20.00% 6.3V	C8673	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8618	1-126-391-11	ELECT CHIP 47UF	20.00% 6.3V	C8674	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8619	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C8675	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V
C8620	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8677	1-162-926-11	CERAMIC CHIP 82PF	5.00% 50V
C8621	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	C8680	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8622	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8681	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8623	1-127-820-11	CERAMIC CHIP 4.7UF	10% 16V	C8682	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8624	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8683	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8625	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8684	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8626	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C8685	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8627	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8686	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8628	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V	C8687	1-162-974-11	CERAMIC CHIP 0.01UF	50V
C8629	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8688	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8630	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C8689	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8631	1-127-820-11	CERAMIC CHIP 4.7UF	10% 16V	C8690	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8632	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V	C8691	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8633	1-162-915-11	CERAMIC CHIP 10PF	0.50PF 50V	C8692	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C8634	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C8693	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8635	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C8694	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C8636	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C8695	1-216-864-11	SHORT CHIP 0	

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C8696	1-216-864-11	SHORT CHIP 0		D8014	8-719-083-82	DIODE UDZS-TE17-12B	
C8697	1-117-681-11	ELECT CHIP 100UF	20.00% 16V	D8015	8-719-083-82	DIODE UDZS-TE17-12B	
C8699	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	D8016	8-719-083-82	DIODE UDZS-TE17-12B	
C8700	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	D8017	8-719-083-82	DIODE UDZS-TE17-12B	
C8701	1-126-204-11	ELECT CHIP 47UF	20.00% 16V	D8018	8-719-083-82	DIODE UDZS-TE17-12B	
C8702	1-162-928-11	CERAMIC CHIP 120PF	5.00% 50V	D8019	8-719-082-01	DIODE MM3Z12VT1	
C8703	1-216-864-11	SHORT CHIP 0		D8020	8-719-083-82	DIODE UDZS-TE17-12B	
C8704	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	D8021	8-719-083-82	DIODE UDZS-TE17-12B	
C8705	1-109-982-11	CERAMIC CHIP 1UF	10.00% 10V	D8022	8-719-083-82	DIODE UDZS-TE17-12B	
C8706	1-109-982-11	CERAMIC CHIP 1UF	10.00% 10V	D8023	8-719-083-82	DIODE UDZS-TE17-12B	
C8707	1-109-982-11	CERAMIC CHIP 1UF	10.00% 10V	D8024	8-719-083-82	DIODE UDZS-TE17-12B	
C8708	1-162-974-11	CERAMIC CHIP 0.01UF	50V	D8025	8-719-083-82	DIODE UDZS-TE17-12B	
C8709	1-162-974-11	CERAMIC CHIP 0.01UF	50V	D8026	8-719-083-82	DIODE UDZS-TE17-12B	
C8710	1-117-681-11	ELECT CHIP 100UF	20.00% 16V	D8027	8-719-083-82	DIODE UDZS-TE17-12B	
C8719	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	D8028	8-719-081-98	DIODE MM3Z6V8T1	
C8720	1-127-715-91	CERAMIC CHIP 0.22UF	10.00% 16V	D8029	8-719-081-98	DIODE MM3Z6V8T1	
< CONNECTOR >				D8030	8-719-081-98	DIODE MM3Z6V8T1	
CN8000	* 1-818-297-11	CONNECTOR,SQUARE TYPE (PLUG) 50P		D8031	8-719-081-98	DIODE MM3Z6V8T1	
CN8001	1-816-374-21	CONNECTOR, FFC/FPC 40P		D8032	8-719-081-98	DIODE MM3Z6V8T1	
CN8003	* 1-770-469-21	PIN, CONNECTOR (PC BOARD) 2P		D8035	8-719-081-98	DIODE MM3Z6V8T1	
CN8004	1-764-081-21	PIN, CONNECTOR (PC BOARD) 9P		D8036	8-719-083-82	DIODE UDZS-TE17-12B	
CN8005	1-764-082-21	PIN, CONNECTOR (PC BOARD) 11P		D8037	8-719-083-82	DIODE UDZS-TE17-12B	
CN8006	1-695-209-21	PIN, CONNECTOR (PC BOARD) 15P		D8038	8-719-083-82	DIODE UDZS-TE17-12B	
CN8007	1-695-889-21	PIN, CONNECTOR (PC BOARD) 10P		D8039	8-719-083-82	DIODE UDZS-TE17-12B	
CN8008	* 1-564-508-11	PLUG, CONNECTOR 5P		D8040	8-719-081-98	DIODE MM3Z6V8T1	
CN8011	1-695-209-21	PIN, CONNECTOR (PC BOARD) 15P		D8041	8-719-404-50	DIODE MA111-TX	
CN8012	* 1-695-890-21	PIN, CONNECTOR (PC BOARD) 12P		D8042	8-719-404-50	DIODE MA111-TX	
CN8013	1-779-992-11	PIN, CONNECTOR (PWB) 8P		D8044	8-719-081-98	DIODE MM3Z6V8T1	
CN8014	1-815-875-21	PIN, CONNECTOR (PC BOARD) (12P)		D8045	8-719-081-98	DIODE MM3Z6V8T1	
CN8015	1-785-728-21	PIN (PC BOARD), CONNECTOR 7P		D8046	8-719-081-98	DIODE MM3Z6V8T1	
CN8016	1-695-915-11	TAB (CONTACT)		D8047	8-719-081-98	DIODE MM3Z6V8T1	
CN8017	1-695-915-11	TAB (CONTACT)		D8048	8-719-081-98	DIODE MM3Z6V8T1	
CP8000	1-473-953-11	ADAPTOR, IEC		D8049	8-719-082-01	DIODE MM3Z12VT1	
< DIODE >				D8050	8-719-083-82	DIODE UDZS-TE17-12B	
D8000	8-719-081-98	DIODE MM3Z6V8T1		D8051	8-719-083-82	DIODE UDZS-TE17-12B	
D8001	8-719-081-98	DIODE MM3Z6V8T1		D8052	8-719-083-82	DIODE UDZS-TE17-12B	
D8002	8-719-081-98	DIODE MM3Z6V8T1		D8053	8-719-083-82	DIODE UDZS-TE17-12B	
D8003	8-719-987-69	DIODE DAN217		D8054	8-719-083-82	DIODE UDZS-TE17-12B	
D8004	8-719-987-69	DIODE DAN217		D8055	8-719-083-82	DIODE UDZS-TE17-12B	
D8005	8-719-069-55	DIODE UDZSTE-175.6B		D8056	8-719-083-82	DIODE UDZS-TE17-12B	
D8006	8-719-081-98	DIODE MM3Z6V8T1		D8057	8-719-083-82	DIODE UDZS-TE17-12B	
D8008	8-719-081-98	DIODE MM3Z6V8T1		D8058	8-719-081-98	DIODE MM3Z6V8T1	
D8009	8-719-081-98	DIODE MM3Z6V8T1		D8060	8-719-081-98	DIODE MM3Z6V8T1	
D8010	8-719-082-01	DIODE MM3Z12VT1		D8063	8-719-069-55	DIODE UDZSTE-175.6B	
D8011	8-719-083-82	DIODE UDZS-TE17-12B		D8067	8-719-056-85	DIODE UDZ-TE-17-8.2B	
D8012	8-719-083-82	DIODE UDZS-TE17-12B		D8068	8-719-056-85	DIODE UDZ-TE-17-8.2B	
D8013	8-719-083-82	DIODE UDZS-TE17-12B		D8069	1-216-295-91	SHORT CHIP 0	
				D8070	8-719-081-67	DIODE M1FM3	
				D8071	8-719-069-55	DIODE UDZSTE-175.6B	
				D8072	8-719-081-67	DIODE M1FM3	

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
D8073	8-719-080-69	DIODE M1FS4-4063		FL8005	1-233-766-21	FILTER	
D8077	8-719-081-98	DIODE MM3Z6V8T1		FL8006	1-233-768-21	FILTER	
D8078	8-719-081-98	DIODE MM3Z6V8T1					
D8079	6-500-294-01	DIODE PTZ-TE25-3.9B				< IC >	
D8080	6-500-294-01	DIODE PTZ-TE25-3.9B					
D8082	8-719-080-69	DIODE M1FS4-4063		IC8000	8-752-424-79	IC CXD3804R-T6	
D8083	8-719-080-69	DIODE M1FS4-4063		IC8001	8-752-086-80	IC CXA2019AQ-T4	
D8084	8-719-080-69	DIODE M1FS4-4063		IC8002	6-704-312-01	IC K4S641632F-UC75T	
D8085	8-719-080-69	DIODE M1FS4-4063		IC8003	8-752-108-36	IC CXA2171AQ-T6	
				IC8004	6-704-573-01	IC M24C32-WMN6T(B)	
		< FERRITE BEAD >		IC8005	8-759-481-08	IC TC7SET02FU(TE85R)	
FB8000	1-216-864-11	SHORT CHIP	0	IC8006	8-752-089-33	IC CXA2069Q-TL	
FB8001	1-414-813-11	FERRITE	Ouh	IC8007	6-704-968-01	IC TVP5150APBSR	
FB8002	1-469-775-21	FERRITE	Ouh	IC8011	8-759-278-58	IC NJM4558V-TE2	
FB8003	1-469-775-21	FERRITE	Ouh	IC8012	8-759-351-01	IC TEA6422DT	
FB8004	1-469-775-21	FERRITE	Ouh				
FB8005	1-469-775-21	FERRITE	Ouh	IC8013	6-701-173-01	IC MC74LVXT4053DTR2	
FB8006	1-414-760-21	FERRITE	Ouh	IC8014	8-752-087-76	IC CXA2089Q-T6	
FB8007	1-414-760-21	FERRITE	Ouh	IC8015	6-705-371-01	IC UDA1380TT	
FB8008	1-414-760-21	FERRITE	Ouh	IC8016	8-759-278-58	IC NJM4558V-TE2	
FB8009	1-216-864-11	SHORT CHIP	0	IC8017	8-759-287-76	IC NJM2123M (T1)	
FB8010	1-469-775-21	FERRITE	Ouh	IC8018	6-702-979-01	IC AK4114VQ-L	
FB8011	1-216-864-11	SHORT CHIP	0	IC8019	8-759-331-71	IC NJM4558E(TE2)	
FB8012	1-216-864-11	SHORT CHIP	0	IC8020	8-759-576-76	IC TDA2822D013TR	
FB8200	1-216-864-11	SHORT CHIP	0	IC8021	6-704-809-01	IC AK7716VT	
FB8201	1-216-864-11	SHORT CHIP	0	IC8022	6-704-950-01	IC K6X1008C2D-BF70T	
FB8202	1-216-864-11	SHORT CHIP	0	IC8023	6-704-519-01	IC THC63LVD103	
FB8203	1-216-864-11	SHORT CHIP	0	IC8024	8-752-072-94	IC CXA1875AM-T4	
FB8204	1-216-864-11	SHORT CHIP	0	IC8025	8-752-072-94	IC CXA1875AM-T4	
FB8206	1-216-864-11	SHORT CHIP	0	IC8026	8-752-072-94	IC CXA1875AM-T4	
FB8207	1-216-864-11	SHORT CHIP	0	IC8027	6-704-632-01	IC THC63LVD104A	
FB8208	1-216-864-11	SHORT CHIP	0	IC8028	6-803-214-01	IC VSP9427BC3T	
FB8209	1-216-864-11	SHORT CHIP	0	IC8029	8-759-669-75	IC TLC2932IPWR	
FB8210	1-216-864-11	SHORT CHIP	0	IC8030	8-759-595-95	IC SN74LV4040ANSR	
FB8211	1-216-864-11	SHORT CHIP	0	IC8031	8-759-595-95	IC SN74LV4040ANSR	
FB8212	1-216-864-11	SHORT CHIP	0	IC8032	6-701-031-11	IC MSP3411G-QA-B11	
FB8213	1-216-864-11	SHORT CHIP	0	IC8033	8-759-908-15	IC TL431CLP	
FB8214	1-216-864-11	SHORT CHIP	0	IC8034	6-702-142-01	IC PQ1CY1032ZP	
FB8215	1-216-864-11	SHORT CHIP	0	IC8036	6-702-142-01	IC PQ1CY1032ZP	
FB8216	1-216-864-11	SHORT CHIP	0	IC8037	8-752-390-37	IC CXD2064Q-T6	
FB8217	1-216-864-11	SHORT CHIP	0	IC8038	8-753-212-10	IC CXA2163AQ-T6	
FB8300	1-216-864-11	SHORT CHIP	0	IC8040	8-759-278-58	IC NJM4558V-TE2	
FB8301	1-216-864-11	SHORT CHIP	0	IC8041	6-703-850-01	IC TC7SET04FU(TE85R1)	
				IC8042	8-759-592-47	IC TC7SZ08FU(TE85R)	
		< FILTER >				< SOCKET >	
FL8000	1-233-877-11	FILTER, LOW PASS		J8000	* 1-770-130-11	CONNECTOR (SQUARE TYPE) 21P	
FL8001	1-233-877-11	FILTER, LOW PASS		J8001	* 1-766-296-21	CONNECTOR, DUAL SCART	
FL8002	1-233-877-11	FILTER, LOW PASS					
FL8003	1-233-877-11	FILTER, LOW PASS				< COIL >	
FL8004	1-233-765-21	FILTER		L8000	1-469-549-21	INDUCTOR 1UH	

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
L8001	1-469-549-21	INDUCTOR	1UH	L8061	1-469-549-21	INDUCTOR	1UH
L8002	1-469-549-21	INDUCTOR	1UH	L8062	1-469-549-21	INDUCTOR	1UH
L8003	1-469-549-21	INDUCTOR	1UH	L8063	1-416-606-11	INDUCTOR	47UH
L8004	1-469-549-21	INDUCTOR	1UH	L8064	1-412-030-11	INDUCTOR	22UH
L8005	1-469-549-21	INDUCTOR	1UH	L8065	1-416-606-11	INDUCTOR	47UH
L8006	1-469-549-21	INDUCTOR	1UH	L8066	1-469-549-21	INDUCTOR	1UH
L8007	1-469-549-21	INDUCTOR	1UH	L8067	1-412-030-11	INDUCTOR	22UH
L8008	1-469-549-21	INDUCTOR	1UH	L8068	1-469-549-21	INDUCTOR	1UH
L8009	1-469-549-21	INDUCTOR	1UH	L8069	1-419-823-21	INDUCTOR	33UH
L8010	1-412-030-11	INDUCTOR	22UH	L8070	1-412-030-11	INDUCTOR	22UH
L8011	1-412-030-11	INDUCTOR	22UH	L8071	1-419-823-21	INDUCTOR	33UH
L8012	1-412-030-11	INDUCTOR	22UH	L8072	1-416-758-21	INDUCTOR	22UH
L8013	1-412-030-11	INDUCTOR	22UH	L8073	1-412-030-11	INDUCTOR	22UH
L8014	1-412-030-11	INDUCTOR	22UH	L8074	1-416-758-21	INDUCTOR	22UH
L8015	1-469-549-21	INDUCTOR	1UH	L8075	1-469-549-21	INDUCTOR	1UH
L8016	1-469-549-21	INDUCTOR	1UH	L8076	1-469-549-21	INDUCTOR	1UH
L8017	1-469-549-21	INDUCTOR	1UH	L8077	1-469-549-21	INDUCTOR	1UH
L8018	1-469-549-21	INDUCTOR	1UH	L8078	1-469-549-21	INDUCTOR	1UH
L8019	1-469-549-21	INDUCTOR	1UH	L8079	1-469-549-21	INDUCTOR	1UH
L8020	1-469-549-21	INDUCTOR	1UH	L8080	1-469-549-21	INDUCTOR	1UH
L8021	1-469-549-21	INDUCTOR	1UH	L8081	1-469-549-21	INDUCTOR	1UH
L8022	1-469-549-21	INDUCTOR	1UH	L8082	1-469-549-21	INDUCTOR	1UH
L8023	1-469-549-21	INDUCTOR	1UH	L8083	1-469-549-21	INDUCTOR	1UH
L8025	1-469-549-21	INDUCTOR	1UH	L8086	1-412-030-11	INDUCTOR	22UH
L8026	1-469-549-21	INDUCTOR	1UH	L8087	1-469-549-21	INDUCTOR	1UH
L8027	1-469-549-21	INDUCTOR	1UH	L8088	1-412-990-41	INDUCTOR	8.2UH
L8028	1-469-549-21	INDUCTOR	1UH				
L8029	1-469-549-21	INDUCTOR	1UH			< TRANSISTOR >	
L8030	1-469-549-21	INDUCTOR	1UH	Q8000	8-729-928-19	TRANSISTOR 2SA1774R	
L8031	1-469-549-21	INDUCTOR	1UH	Q8001	8-729-928-19	TRANSISTOR 2SA1774R	
L8032	1-469-549-21	INDUCTOR	1UH	Q8002	8-729-038-96	TRANSISTOR IMZ1A-T109	
L8033	1-469-549-21	INDUCTOR	1UH	Q8003	8-729-038-96	TRANSISTOR IMZ1A-T109	
L8034	1-469-549-21	INDUCTOR	1UH	Q8004	8-729-038-96	TRANSISTOR IMZ1A-T109	
L8035	1-469-549-21	INDUCTOR	1UH				
L8036	1-469-549-21	INDUCTOR	1UH	Q8007	8-729-927-99	TRANSISTOR 2SC4617R	
L8037	1-469-549-21	INDUCTOR	1UH	Q8008	8-729-927-99	TRANSISTOR 2SC4617R	
L8038	1-469-549-21	INDUCTOR	1UH	Q8009	8-729-927-99	TRANSISTOR 2SC4617R	
L8039	1-469-549-21	INDUCTOR	1UH	Q8010	8-729-928-19	TRANSISTOR 2SA1774R	
L8040	1-469-549-21	INDUCTOR	1UH	Q8011	8-729-927-99	TRANSISTOR 2SC4617R	
L8041	1-469-549-21	INDUCTOR	1UH				
L8042	1-469-549-21	INDUCTOR	1UH	Q8012	8-729-122-63	TRANSISTOR 2SA1226-E4	
L8044	1-412-030-11	INDUCTOR	22UH	Q8013	8-729-122-63	TRANSISTOR 2SA1226-E4	
L8046	1-469-549-21	INDUCTOR	1UH	Q8014	8-729-122-63	TRANSISTOR 2SA1226-E4	
L8048	1-412-990-41	INDUCTOR	8.2UH	Q8015	8-729-928-19	TRANSISTOR 2SA1774R	
L8049	1-469-549-21	INDUCTOR	1UH	Q8016	8-729-928-19	TRANSISTOR 2SA1774R	
L8050	1-412-030-11	INDUCTOR	22UH	Q8017	8-729-927-99	TRANSISTOR 2SC4617R	
L8051	1-412-030-11	INDUCTOR	22UH	Q8018	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L8052	1-469-549-21	INDUCTOR	1UH	Q8019	8-729-927-99	TRANSISTOR 2SC4617R	
L8053	1-469-549-21	INDUCTOR	1UH	Q8020	8-729-927-99	TRANSISTOR 2SC4617R	
L8054	1-469-549-21	INDUCTOR	1UH	Q8021	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
				Q8022	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
				Q8023	8-729-120-28	TRANSISTOR 2SC1623-L5L6	



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
Q8024	8-729-927-99	TRANSISTOR 2SC4617R		Q8080	8-729-038-96	TRANSISTOR IMZ1A-T109	
Q8025	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q8081	8-729-038-96	TRANSISTOR IMZ1A-T109	
Q8026	8-729-927-99	TRANSISTOR 2SC4617R		Q8082	8-729-927-99	TRANSISTOR 2SC4617R	
Q8027	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q8083	8-729-038-96	TRANSISTOR IMZ1A-T109	
Q8028	8-729-038-96	TRANSISTOR IMZ1A-T109		Q8084	8-729-928-19	TRANSISTOR 2SA1774R	
Q8029	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q8085	8-729-928-19	TRANSISTOR 2SA1774R	
Q8030	8-729-927-99	TRANSISTOR 2SC4617R		Q8086	8-729-928-19	TRANSISTOR 2SA1774R	
Q8031	8-729-927-99	TRANSISTOR 2SC4617R		Q8087	8-729-038-96	TRANSISTOR IMZ1A-T109	
Q8032	8-729-927-99	TRANSISTOR 2SC4617R		Q8088	8-729-038-96	TRANSISTOR IMZ1A-T109	
Q8033	8-729-028-28	TRANSISTOR 2SK2036 (TE85L)		Q8089	8-729-038-96	TRANSISTOR IMZ1A-T109	
Q8034	8-729-120-28	TRANSISTOR 2SC1623-L5L6		Q8091	8-729-928-19	TRANSISTOR 2SA1774R	
Q8035	8-729-028-28	TRANSISTOR 2SK2036 (TE85L)		Q8092	8-729-927-99	TRANSISTOR 2SC4617R	
Q8036	8-729-927-99	TRANSISTOR 2SC4617R		Q8093	8-729-038-96	TRANSISTOR IMZ1A-T109	
Q8037	8-729-927-99	TRANSISTOR 2SC4617R		Q8302	8-729-928-19	TRANSISTOR 2SA1774R	
Q8038	8-729-028-28	TRANSISTOR 2SK2036 (TE85L)		Q8303	8-729-927-99	TRANSISTOR 2SC4617R	
Q8039	8-729-928-19	TRANSISTOR 2SA1774R		< RESISTOR >			
Q8040	8-729-928-19	TRANSISTOR 2SA1774R		JR8000	1-216-864-11	SHORT CHIP	0
Q8043	8-729-927-99	TRANSISTOR 2SC4617R		JR8001	1-216-864-11	SHORT CHIP	0
Q8044	8-729-927-99	TRANSISTOR 2SC4617R		JR8004	1-216-864-11	SHORT CHIP	0
Q8045	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8007	1-216-864-11	SHORT CHIP	0
Q8046	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8008	1-216-813-11	METAL CHIP	220 5% 1/10W
Q8047	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8010	1-216-864-11	SHORT CHIP	0
Q8048	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8011	1-216-864-11	SHORT CHIP	0
Q8049	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8012	1-216-864-11	SHORT CHIP	0
Q8050	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8013	1-216-864-11	SHORT CHIP	0
Q8051	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8014	1-216-864-11	SHORT CHIP	0
Q8052	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8015	1-216-864-11	SHORT CHIP	0
Q8053	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8017	1-216-864-11	SHORT CHIP	0
Q8054	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8018	1-216-864-11	SHORT CHIP	0
Q8055	8-729-927-99	TRANSISTOR 2SC4617R		JR8019	1-216-864-11	SHORT CHIP	0
Q8057	8-729-928-19	TRANSISTOR 2SA1774R		JR8021	1-216-864-11	SHORT CHIP	0
Q8058	8-729-927-99	TRANSISTOR 2SC4617R		JR8022	1-216-813-11	METAL CHIP	220 5% 1/10W
Q8059	8-729-928-19	TRANSISTOR 2SA1774R		JR8023	1-216-813-11	METAL CHIP	220 5% 1/10W
Q8060	8-729-927-99	TRANSISTOR 2SC4617R		JR8024	1-216-813-11	METAL CHIP	220 5% 1/10W
Q8061	8-729-928-19	TRANSISTOR 2SA1774R		JR8025	1-216-864-11	SHORT CHIP	0
Q8062	8-729-928-19	TRANSISTOR 2SA1774R		JR8027	1-216-864-11	SHORT CHIP	0
Q8063	8-729-928-81	TRANSISTOR DTC144EE		JR8029	1-216-864-11	SHORT CHIP	0
Q8064	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR8031	1-216-864-11	SHORT CHIP	0
Q8065	8-729-120-28	TRANSISTOR 2SC1623-L5L6		JR8032	1-216-813-11	METAL CHIP	220 5% 1/10W
Q8069	8-729-010-29	TRANSISTOR MSD601-RST1		JR8033	1-216-813-11	METAL CHIP	220 5% 1/10W
Q8070	8-729-010-29	TRANSISTOR MSD601-RST1		JR8034	1-216-813-11	METAL CHIP	220 5% 1/10W
Q8071	8-729-928-19	TRANSISTOR 2SA1774R		JR8035	1-216-864-11	SHORT CHIP	0
Q8072	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8036	1-216-864-11	SHORT CHIP	0
Q8073	8-729-928-19	TRANSISTOR 2SA1774R		JR8037	1-216-864-11	SHORT CHIP	0
Q8074	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8039	1-216-864-11	SHORT CHIP	0
Q8075	8-729-928-19	TRANSISTOR 2SA1774R		JR8040	1-216-864-11	SHORT CHIP	0
Q8076	8-729-038-96	TRANSISTOR IMZ1A-T109		JR8041	1-216-864-11	SHORT CHIP	0
Q8077	8-729-928-19	TRANSISTOR 2SA1774R		JR8042	1-216-864-11	SHORT CHIP	0
Q8078	8-729-928-19	TRANSISTOR 2SA1774R		JR8043	1-216-864-11	SHORT CHIP	0
Q8079	8-729-928-19	TRANSISTOR 2SA1774R					

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
JR8044	1-216-864-11	SHORT CHIP	0	R8035	1-216-841-11	METAL CHIP	47K 5% 1/10W
JR8045	1-216-864-11	SHORT CHIP	0	R8036	1-216-839-11	METAL CHIP	33K 5% 1/10W
JR8046	1-216-864-11	SHORT CHIP	0	R8037	1-216-841-11	METAL CHIP	47K 5% 1/10W
JR8047	1-216-864-11	SHORT CHIP	0	R8039	1-216-821-11	METAL CHIP	1K 5% 1/10W
JR8048	1-216-864-11	SHORT CHIP	0	R8041	1-216-813-11	METAL CHIP	220 5% 1/10W
JR8049	1-216-864-11	SHORT CHIP	0	R8042	1-216-813-11	METAL CHIP	220 5% 1/10W
JR8050	1-216-864-11	SHORT CHIP	0	R8043	1-216-864-11	SHORT CHIP	0
JR8051	1-216-864-11	SHORT CHIP	0	R8044	1-216-864-11	SHORT CHIP	0
JR8052	1-216-864-11	SHORT CHIP	0	R8045	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
JR8053	1-216-864-11	SHORT CHIP	0	R8046	1-216-832-11	METAL CHIP	8.2K 5% 1/10W
JR8054	1-216-864-11	SHORT CHIP	0	R8047	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
JR8055	1-216-864-11	SHORT CHIP	0	R8048	1-216-864-11	SHORT CHIP	0
JR8056	1-216-864-11	SHORT CHIP	0	R8050	1-216-809-11	METAL CHIP	100 5% 1/10W
JR8057	1-216-864-11	SHORT CHIP	0	R8051	1-216-809-11	METAL CHIP	100 5% 1/10W
JR8058	1-216-864-11	SHORT CHIP	0	R8052	1-216-833-11	METAL CHIP	10K 5% 1/10W
JR8059	1-216-864-11	SHORT CHIP	0	R8053	1-216-815-11	METAL CHIP	330 5% 1/10W
JR8060	1-216-864-11	SHORT CHIP	0	R8054	1-216-864-11	SHORT CHIP	0
JR8061	1-216-864-11	SHORT CHIP	0	R8055	1-216-864-11	SHORT CHIP	0
JR8401	1-216-864-11	SHORT CHIP	0	R8056	1-216-864-11	SHORT CHIP	0
JR8402	1-216-864-11	SHORT CHIP	0	R8057	1-216-864-11	SHORT CHIP	0
R8000	1-216-817-11	METAL CHIP	470 5% 1/10W	R8058	1-216-809-11	METAL CHIP	100 5% 1/10W
R8001	1-216-817-11	METAL CHIP	470 5% 1/10W	R8059	1-216-809-11	METAL CHIP	100 5% 1/10W
R8002	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W	R8060	1-216-851-11	METAL CHIP	330K 5% 1/10W
R8003	1-216-818-11	METAL CHIP	560 5% 1/10W	R8061	1-216-864-11	SHORT CHIP	0
R8004	1-216-817-11	METAL CHIP	470 5% 1/10W	R8062	1-216-823-11	METAL CHIP	1.5K 5% 1/10W
R8005	1-216-830-11	METAL CHIP	5.6K 5% 1/10W	R8063	1-216-817-11	METAL CHIP	470 5% 1/10W
R8006	1-216-830-11	METAL CHIP	5.6K 5% 1/10W	R8064	1-216-835-11	METAL CHIP	15K 5% 1/10W
R8007	1-216-832-11	METAL CHIP	8.2K 5% 1/10W	R8066	1-216-864-11	SHORT CHIP	0
R8008	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8067	1-216-801-11	METAL CHIP	22 5% 1/10W
R8009	1-216-864-11	SHORT CHIP	0	R8068	1-216-809-11	METAL CHIP	100 5% 1/10W
R8010	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8069	1-216-813-11	METAL CHIP	220 5% 1/10W
R8013	1-216-813-11	METAL CHIP	220 5% 1/10W	R8070	1-216-801-11	METAL CHIP	22 5% 1/10W
R8014	1-216-818-11	METAL CHIP	560 5% 1/10W	R8071	1-216-864-11	SHORT CHIP	0
R8015	1-216-818-11	METAL CHIP	560 5% 1/10W	R8073	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8016	1-216-864-11	SHORT CHIP	0	R8074	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8018	1-216-817-11	METAL CHIP	470 5% 1/10W	R8075	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8019	1-216-806-11	METAL CHIP	56 5% 1/10W	R8076	1-216-824-11	METAL CHIP	1.8K 5% 1/10W
R8020	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8077	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
R8021	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8078	1-216-864-11	SHORT CHIP	0
R8022	1-216-809-11	METAL CHIP	100 5% 1/10W	R8079	1-216-864-11	SHORT CHIP	0
R8023	1-216-864-11	SHORT CHIP	0	R8080	1-216-805-11	METAL CHIP	47 5% 1/10W
R8024	1-216-864-11	SHORT CHIP	0	R8081	1-216-805-11	METAL CHIP	47 5% 1/10W
R8027	1-216-864-11	SHORT CHIP	0	R8082	1-216-809-11	METAL CHIP	100 5% 1/10W
R8028	1-216-864-11	SHORT CHIP	0	R8083	1-216-809-11	METAL CHIP	100 5% 1/10W
R8029	1-216-817-11	METAL CHIP	470 5% 1/10W	R8084	1-216-809-11	METAL CHIP	100 5% 1/10W
R8030	1-216-864-11	SHORT CHIP	0	R8085	1-216-809-11	METAL CHIP	100 5% 1/10W
R8031	1-216-817-11	METAL CHIP	470 5% 1/10W	R8086	1-216-805-11	METAL CHIP	47 5% 1/10W
R8032	1-216-864-11	SHORT CHIP	0	R8087	1-216-809-11	METAL CHIP	100 5% 1/10W
R8033	1-218-851-11	METAL CHIP	1.5K 0.5% 1/10W	R8088	1-216-809-11	METAL CHIP	100 5% 1/10W
R8034	1-216-839-11	METAL CHIP	33K 5% 1/10W	R8089	1-216-809-11	METAL CHIP	100 5% 1/10W

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
R8090	1-216-809-11	METAL CHIP	100 5% 1/10W	R8142	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8091	1-216-809-11	METAL CHIP	100 5% 1/10W	R8143	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8092	1-216-809-11	METAL CHIP	100 5% 1/10W	R8144	1-216-809-11	METAL CHIP	100 5% 1/10W
R8093	1-216-809-11	METAL CHIP	100 5% 1/10W	R8145	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8094	1-216-809-11	METAL CHIP	100 5% 1/10W	R8146	1-216-864-11	SHORT CHIP	0
R8097	1-216-809-11	METAL CHIP	100 5% 1/10W	R8147	1-216-809-11	METAL CHIP	100 5% 1/10W
R8098	1-216-809-11	METAL CHIP	100 5% 1/10W	R8148	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8099	1-216-809-11	METAL CHIP	100 5% 1/10W	R8149	1-216-809-11	METAL CHIP	100 5% 1/10W
R8100	1-216-809-11	METAL CHIP	100 5% 1/10W	R8151	1-216-809-11	METAL CHIP	100 5% 1/10W
R8101	1-216-849-11	METAL CHIP	220K 5% 1/10W	R8152	1-216-809-11	METAL CHIP	100 5% 1/10W
R8102	1-216-809-11	METAL CHIP	100 5% 1/10W	R8154	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8103	1-216-809-11	METAL CHIP	100 5% 1/10W	R8156	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8104	1-216-805-11	METAL CHIP	47 5% 1/10W	R8158	1-216-809-11	METAL CHIP	100 5% 1/10W
R8105	1-216-809-11	METAL CHIP	100 5% 1/10W	R8159	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8106	1-216-805-11	METAL CHIP	47 5% 1/10W	R8160	1-216-809-11	METAL CHIP	100 5% 1/10W
R8107	1-216-805-11	METAL CHIP	47 5% 1/10W	R8161	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8108	1-216-813-11	METAL CHIP	220 5% 1/10W	R8162	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8109	1-216-813-11	METAL CHIP	220 5% 1/10W	R8164	1-216-809-11	METAL CHIP	100 5% 1/10W
R8110	1-216-813-11	METAL CHIP	220 5% 1/10W	R8165	1-216-864-11	SHORT CHIP	0
R8111	1-208-707-11	METAL CHIP	10K 0.5% 1/16W	R8166	1-216-809-11	METAL CHIP	100 5% 1/10W
R8112	1-216-805-11	METAL CHIP	47 5% 1/10W	R8169	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8113	1-216-864-11	SHORT CHIP	0	R8170	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8114	1-216-805-11	METAL CHIP	47 5% 1/10W	R8173	1-216-864-11	SHORT CHIP	0
R8115	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8175	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8116	1-216-025-11	RES-CHIP	100 5% 1/10W	R8176	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8117	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8177	1-216-809-11	METAL CHIP	100 5% 1/10W
R8118	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8178	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8119	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8179	1-216-864-11	SHORT CHIP	0
R8120	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8180	1-216-864-11	SHORT CHIP	0
R8121	1-216-809-11	METAL CHIP	100 5% 1/10W	R8181	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8122	1-216-809-11	METAL CHIP	100 5% 1/10W	R8183	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8123	1-216-809-11	METAL CHIP	100 5% 1/10W	R8184	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8124	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8185	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R8125	1-216-809-11	METAL CHIP	100 5% 1/10W	R8186	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R8126	1-216-809-11	METAL CHIP	100 5% 1/10W	R8188	1-216-813-11	METAL CHIP	220 5% 1/10W
R8127	1-216-809-11	METAL CHIP	100 5% 1/10W	R8189	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8128	1-216-809-11	METAL CHIP	100 5% 1/10W	R8190	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8129	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8191	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8130	1-216-809-11	METAL CHIP	100 5% 1/10W	R8192	1-216-833-11	METAL CHIP	10K 5% 1/10W
R8131	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8193	1-216-833-11	METAL CHIP	10K 5% 1/10W
R8132	1-216-809-11	METAL CHIP	100 5% 1/10W	R8194	1-216-813-11	METAL CHIP	220 5% 1/10W
R8133	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8195	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8134	1-216-809-11	METAL CHIP	100 5% 1/10W	R8196	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8135	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8197	1-216-864-11	SHORT CHIP	0
R8136	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8198	1-216-864-11	SHORT CHIP	0
R8137	1-216-809-11	METAL CHIP	100 5% 1/10W	R8199	1-216-811-11	METAL CHIP	150 5% 1/10W
R8138	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8200	1-216-807-11	METAL CHIP	68 5% 1/10W
R8139	1-216-809-11	METAL CHIP	100 5% 1/10W	R8201	1-216-864-11	SHORT CHIP	0
R8140	1-216-809-11	METAL CHIP	100 5% 1/10W	R8202	1-216-864-11	SHORT CHIP	0
R8141	1-216-809-11	METAL CHIP	100 5% 1/10W	R8203	1-216-864-11	SHORT CHIP	0

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
R8205	1-216-864-11	SHORT CHIP	0	R8261	1-216-864-11	SHORT CHIP	0
R8206	1-216-864-11	SHORT CHIP	0	R8262	1-216-033-00	RES-CHIP	220 5% 1/10W
R8207	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8263	1-216-033-00	RES-CHIP	220 5% 1/10W
R8208	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8264	1-216-864-11	SHORT CHIP	0
R8209	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8265	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8211	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8266	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8213	1-216-864-11	SHORT CHIP	0	R8267	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8214	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8268	1-216-841-11	METAL CHIP	47K 5% 1/10W
R8215	1-216-837-11	METAL CHIP	22K 5% 1/10W	R8269	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
R8216	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8270	1-216-828-11	METAL CHIP	3.9K 5% 1/10W
R8217	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8271	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
R8218	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8272	1-216-828-11	METAL CHIP	3.9K 5% 1/10W
R8219	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8273	1-216-864-11	SHORT CHIP	0
R8220	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8275	1-216-864-11	SHORT CHIP	0
R8221	1-216-809-11	METAL CHIP	100 5% 1/10W	R8277	1-218-990-11	SHORT CHIP	0
R8222	1-216-809-11	METAL CHIP	100 5% 1/10W	R8278	1-218-968-11	RES-CHIP	18K 5% 1/16W
R8223	1-216-809-11	METAL CHIP	100 5% 1/10W	R8279	1-216-295-91	SHORT CHIP	0
R8224	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8280	1-216-809-11	METAL CHIP	100 5% 1/10W
R8225	1-216-809-11	METAL CHIP	100 5% 1/10W	R8281	1-216-809-11	METAL CHIP	100 5% 1/10W
R8226	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8282	1-218-941-81	RES-CHIP	100 5% 1/16W
R8227	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8283	1-216-834-11	METAL CHIP	12K 5% 1/10W
R8229	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8284	1-216-828-11	METAL CHIP	3.9K 5% 1/10W
R8230	1-216-809-11	METAL CHIP	100 5% 1/10W	R8285	1-216-834-11	METAL CHIP	12K 5% 1/10W
R8231	1-216-809-11	METAL CHIP	100 5% 1/10W	R8286	1-216-828-11	METAL CHIP	3.9K 5% 1/10W
R8232	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R8287	1-216-834-11	METAL CHIP	12K 5% 1/10W
R8233	1-216-809-11	METAL CHIP	100 5% 1/10W	R8288	1-216-834-11	METAL CHIP	12K 5% 1/10W
R8234	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8289	1-216-834-11	METAL CHIP	12K 5% 1/10W
R8235	1-216-864-11	SHORT CHIP	0	R8290	1-216-834-11	METAL CHIP	12K 5% 1/10W
R8236	1-216-809-11	METAL CHIP	100 5% 1/10W	R8291	1-216-834-11	METAL CHIP	12K 5% 1/10W
R8237	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8292	1-216-834-11	METAL CHIP	12K 5% 1/10W
R8238	1-216-809-11	METAL CHIP	100 5% 1/10W	R8293	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8240	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8294	1-216-828-11	METAL CHIP	3.9K 5% 1/10W
R8241	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8295	1-216-809-11	METAL CHIP	100 5% 1/10W
R8242	1-216-809-11	METAL CHIP	100 5% 1/10W	R8296	1-216-809-11	METAL CHIP	100 5% 1/10W
R8243	1-216-809-11	METAL CHIP	100 5% 1/10W	R8297	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R8244	1-216-809-11	METAL CHIP	100 5% 1/10W	R8298	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R8245	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8299	1-216-025-11	RES-CHIP	100 5% 1/10W
R8246	1-216-809-11	METAL CHIP	100 5% 1/10W	R8300	1-216-833-11	METAL CHIP	10K 5% 1/10W
R8247	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8301	1-216-817-11	METAL CHIP	470 5% 1/10W
R8248	1-216-809-11	METAL CHIP	100 5% 1/10W	R8302	1-216-817-11	METAL CHIP	470 5% 1/10W
R8249	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8303	1-216-809-11	METAL CHIP	100 5% 1/10W
R8250	1-218-933-11	RES-CHIP	22 5% 1/16W	R8304	1-216-809-11	METAL CHIP	100 5% 1/10W
R8251	1-218-933-11	RES-CHIP	22 5% 1/16W	R8308	1-216-864-11	SHORT CHIP	0
R8252	1-218-933-11	RES-CHIP	22 5% 1/16W	R8309	1-216-864-11	SHORT CHIP	0
R8253	1-216-017-91	RES-CHIP	47 5% 1/10W	R8310	1-216-864-11	SHORT CHIP	0
R8254	1-216-864-11	SHORT CHIP	0	R8311	1-216-864-11	SHORT CHIP	0
R8255	1-216-864-11	SHORT CHIP	0	R8312	1-216-864-11	SHORT CHIP	0
R8257	1-216-809-11	METAL CHIP	100 5% 1/10W	R8318	1-218-941-81	RES-CHIP	100 5% 1/16W
R8258	1-216-809-11	METAL CHIP	100 5% 1/10W	R8319	1-218-941-81	RES-CHIP	100 5% 1/16W
R8260	1-216-864-11	SHORT CHIP	0	R8320	1-216-864-11	SHORT CHIP	0

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
R8321	1-216-864-11	SHORT CHIP	0	R8376	1-216-864-11	SHORT CHIP	0
R8322	1-218-941-11	RES-CHIP	100 5% 1/16W	R8377	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8323	1-216-864-11	SHORT CHIP	0	R8379	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8324	1-218-941-11	RES-CHIP	100 5% 1/16W	R8380	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8325	1-216-864-11	SHORT CHIP	0	R8381	1-216-809-11	METAL CHIP	100 5% 1/10W
R8327	1-218-941-81	RES-CHIP	100 5% 1/16W	R8382	1-216-809-11	METAL CHIP	100 5% 1/10W
R8330	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8383	1-216-809-11	METAL CHIP	100 5% 1/10W
R8332	1-216-864-11	SHORT CHIP	0	R8384	1-216-853-11	METAL CHIP	470K 5% 1/10W
R8333	1-216-864-11	SHORT CHIP	0	R8385	1-216-853-11	METAL CHIP	470K 5% 1/10W
R8334	1-218-941-81	RES-CHIP	100 5% 1/16W	R8386	1-216-809-11	METAL CHIP	100 5% 1/10W
R8335	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8387	1-216-833-11	METAL CHIP	10K 5% 1/10W
R8336	1-216-864-11	SHORT CHIP	0	R8388	1-216-837-11	METAL CHIP	22K 5% 1/10W
R8337	1-216-864-11	SHORT CHIP	0	R8389	1-216-864-11	SHORT CHIP	0
R8338	1-216-809-11	METAL CHIP	100 5% 1/10W	R8390	1-216-844-11	METAL CHIP	82K 5% 1/10W
R8339	1-216-022-00	RES-CHIP	75 5% 1/10W	R8391	1-216-820-11	METAL CHIP	820 5% 1/10W
R8340	1-216-022-00	RES-CHIP	75 5% 1/10W	R8393	1-216-022-00	RES-CHIP	75 5% 1/10W
R8341	1-216-022-00	RES-CHIP	75 5% 1/10W	R8394	1-216-834-11	METAL CHIP	12K 5% 1/10W
R8342	1-216-022-00	RES-CHIP	75 5% 1/10W	R8395	1-216-853-11	METAL CHIP	470K 5% 1/10W
R8343	1-216-022-00	RES-CHIP	75 5% 1/10W	R8396	1-216-841-11	METAL CHIP	47K 5% 1/10W
R8344	1-216-022-00	RES-CHIP	75 5% 1/10W	R8397	1-216-853-11	METAL CHIP	470K 5% 1/10W
R8345	1-216-022-00	RES-CHIP	75 5% 1/10W	R8398	1-216-841-11	METAL CHIP	47K 5% 1/10W
R8346	1-216-815-11	METAL CHIP	330 5% 1/10W	R8399	1-216-809-11	METAL CHIP	100 5% 1/10W
R8347	1-216-815-11	METAL CHIP	330 5% 1/10W	R8400	1-216-837-11	METAL CHIP	22K 5% 1/10W
R8348	1-216-815-11	METAL CHIP	330 5% 1/10W	R8401	1-216-022-00	RES-CHIP	75 5% 1/10W
R8349	1-216-815-11	METAL CHIP	330 5% 1/10W	R8402	1-216-022-00	RES-CHIP	75 5% 1/10W
R8350	1-216-815-11	METAL CHIP	330 5% 1/10W	R8403	1-216-815-11	METAL CHIP	330 5% 1/10W
R8351	1-216-815-11	METAL CHIP	330 5% 1/10W	R8404	1-216-815-11	METAL CHIP	330 5% 1/10W
R8352	1-216-815-11	METAL CHIP	330 5% 1/10W	R8405	1-216-815-11	METAL CHIP	330 5% 1/10W
R8353	1-216-815-11	METAL CHIP	330 5% 1/10W	R8406	1-216-815-11	METAL CHIP	330 5% 1/10W
R8354	1-216-837-11	METAL CHIP	22K 5% 1/10W	R8407	1-216-022-00	RES-CHIP	75 5% 1/10W
R8355	1-216-837-11	METAL CHIP	22K 5% 1/10W	R8408	1-216-022-00	RES-CHIP	75 5% 1/10W
R8356	1-216-022-00	RES-CHIP	75 5% 1/10W	R8409	1-216-022-00	RES-CHIP	75 5% 1/10W
R8357	1-216-834-11	METAL CHIP	12K 5% 1/10W	R8410	1-216-022-00	RES-CHIP	75 5% 1/10W
R8358	1-216-853-11	METAL CHIP	470K 5% 1/10W	R8411	1-216-022-00	RES-CHIP	75 5% 1/10W
R8359	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8412	1-216-022-00	RES-CHIP	75 5% 1/10W
R8360	1-216-853-11	METAL CHIP	470K 5% 1/10W	R8413	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8361	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8414	1-218-990-11	SHORT CHIP	0
R8362	1-216-834-11	METAL CHIP	12K 5% 1/10W	R8417	1-216-809-11	METAL CHIP	100 5% 1/10W
R8363	1-216-853-11	METAL CHIP	470K 5% 1/10W	R8418	1-216-809-11	METAL CHIP	100 5% 1/10W
R8364	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8419	1-216-809-11	METAL CHIP	100 5% 1/10W
R8365	1-216-853-11	METAL CHIP	470K 5% 1/10W	R8420	1-216-809-11	METAL CHIP	100 5% 1/10W
R8366	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8421	1-216-809-11	METAL CHIP	100 5% 1/10W
R8367	1-216-022-00	RES-CHIP	75 5% 1/10W	R8422	1-216-809-11	METAL CHIP	100 5% 1/10W
R8368	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R8425	1-216-809-11	METAL CHIP	100 5% 1/10W
R8369	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R8426	1-216-864-11	SHORT CHIP	0
R8370	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8427	1-216-809-11	METAL CHIP	100 5% 1/10W
R8371	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8428	1-216-809-11	METAL CHIP	100 5% 1/10W
R8373	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8429	1-216-809-11	METAL CHIP	100 5% 1/10W
R8374	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R8430	1-216-845-11	METAL CHIP	100K 5% 1/10W
R8375	1-216-864-11	SHORT CHIP	0	R8433	1-216-809-11	METAL CHIP	100 5% 1/10W



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
R8434	1-216-809-11	METAL CHIP	100 5% 1/10W	R8491	1-216-824-11	METAL CHIP	1.8K 5% 1/10W
R8435	1-216-809-11	METAL CHIP	100 5% 1/10W	R8492	1-218-853-11	METAL CHIP	1.8K 0.5% 1/10W
R8436	1-216-809-11	METAL CHIP	100 5% 1/10W	R8493	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R8437	1-216-809-11	METAL CHIP	100 5% 1/10W	R8494	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8438	1-216-809-11	METAL CHIP	100 5% 1/10W	R8495	1-216-864-11	SHORT CHIP	0
R8440	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8496	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8442	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8497	1-216-864-11	SHORT CHIP	0
R8443	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8498	1-216-864-11	SHORT CHIP	0
R8444	1-216-809-11	METAL CHIP	100 5% 1/10W	R8499	1-216-864-11	SHORT CHIP	0
R8445	1-216-809-11	METAL CHIP	100 5% 1/10W	R8500	1-216-813-11	METAL CHIP	220 5% 1/10W
R8446	1-216-809-11	METAL CHIP	100 5% 1/10W	R8501	1-216-813-11	METAL CHIP	220 5% 1/10W
R8447	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8502	1-216-864-11	SHORT CHIP	0
R8448	1-216-809-11	METAL CHIP	100 5% 1/10W	R8503	1-216-813-11	METAL CHIP	220 5% 1/10W
R8449	1-216-809-11	METAL CHIP	100 5% 1/10W	R8504	1-216-813-11	METAL CHIP	220 5% 1/10W
R8450	1-216-809-11	METAL CHIP	100 5% 1/10W	R8505	1-218-990-11	SHORT CHIP	0
R8451	1-216-809-11	METAL CHIP	100 5% 1/10W	R8507	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8452	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8508	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8453	1-218-933-11	RES-CHIP	22 5% 1/16W	R8509	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8454	1-218-933-11	RES-CHIP	22 5% 1/16W	R8510	1-216-864-11	SHORT CHIP	0
R8455	1-218-933-11	RES-CHIP	22 5% 1/16W	R8511	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R8456	1-218-933-11	RES-CHIP	22 5% 1/16W	R8512	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R8457	1-218-933-11	RES-CHIP	22 5% 1/16W	R8513	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R8458	1-218-933-11	RES-CHIP	22 5% 1/16W	R8514	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R8459	1-218-933-11	RES-CHIP	22 5% 1/16W	R8515	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R8460	1-218-990-11	SHORT CHIP	0	R8516	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R8461	1-218-933-11	RES-CHIP	22 5% 1/16W	R8517	1-216-813-11	METAL CHIP	220 5% 1/10W
R8462	1-218-990-11	SHORT CHIP	0	R8518	1-216-813-11	METAL CHIP	220 5% 1/10W
R8463	1-216-845-11	METAL CHIP	100K 5% 1/10W	R8519	1-218-933-11	RES-CHIP	22 5% 1/16W
R8465	1-218-933-11	RES-CHIP	22 5% 1/16W	R8520	1-216-809-11	METAL CHIP	100 5% 1/10W
R8466	1-218-941-11	RES-CHIP	100 5% 1/16W	R8521	1-216-833-11	METAL CHIP	10K 5% 1/10W
R8467	1-218-941-11	RES-CHIP	100 5% 1/16W	R8522	1-216-813-11	METAL CHIP	220 5% 1/10W
R8468	1-218-941-11	RES-CHIP	100 5% 1/16W	R8523	1-216-813-11	METAL CHIP	220 5% 1/10W
R8469	1-218-941-11	RES-CHIP	100 5% 1/16W	R8524	1-216-864-11	SHORT CHIP	0
R8470	1-218-941-11	RES-CHIP	100 5% 1/16W	R8525	1-216-864-11	SHORT CHIP	0
R8471	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8526	1-216-864-11	SHORT CHIP	0
R8472	1-216-864-11	SHORT CHIP	0	R8527	1-216-864-11	SHORT CHIP	0
R8475	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8528	1-216-864-11	SHORT CHIP	0
R8476	1-216-809-11	METAL CHIP	100 5% 1/10W	R8529	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8477	1-216-817-11	METAL CHIP	470 5% 1/10W	R8530	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8478	1-216-817-11	METAL CHIP	470 5% 1/10W	R8531	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8479	1-216-809-11	METAL CHIP	100 5% 1/10W	R8532	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8480	1-216-864-11	SHORT CHIP	0	R8533	1-216-822-11	METAL CHIP	1.2K 5% 1/10W
R8481	1-216-818-11	METAL CHIP	560 5% 1/10W	R8534	1-216-822-11	METAL CHIP	1.2K 5% 1/10W
R8482	1-216-818-11	METAL CHIP	560 5% 1/10W	R8535	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8483	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W	R8536	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8484	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W	R8537	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8485	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8538	1-216-827-11	METAL CHIP	3.3K 5% 1/10W
R8488	1-216-830-11	METAL CHIP	5.6K 5% 1/10W	R8539	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8489	1-216-830-11	METAL CHIP	5.6K 5% 1/10W	R8540	1-216-069-00	RES-CHIP	6.8K 5% 1/10W
R8490	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8541	1-216-809-11	METAL CHIP	100 5% 1/10W

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
R8542	1-216-809-11	METAL CHIP	100 5% 1/10W	R8599	1-216-021-00	RES-CHIP	68 5% 1/10W
R8543	1-216-815-11	METAL CHIP	330 5% 1/10W	R8600	1-216-017-91	RES-CHIP	47 5% 1/10W
R8544	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8601	1-216-017-91	RES-CHIP	47 5% 1/10W
R8545	1-216-117-00	RES-CHIP	680K 5% 1/10W	R8602	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8546	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8603	1-216-809-11	METAL CHIP	100 5% 1/10W
R8547	1-216-828-11	METAL CHIP	3.9K 5% 1/10W	R8604	1-216-833-11	METAL CHIP	10K 5% 1/10W
R8548	1-216-864-11	SHORT CHIP	0	R8605	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8549	1-216-117-00	RES-CHIP	680K 5% 1/10W	R8606	1-216-835-11	METAL CHIP	15K 5% 1/10W
R8550	1-216-295-91	SHORT CHIP	0	R8607	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8552	1-216-817-11	METAL CHIP	470 5% 1/10W	R8608	1-216-835-11	METAL CHIP	15K 5% 1/10W
R8553	1-216-809-11	METAL CHIP	100 5% 1/10W	R8609	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8554	1-216-864-11	SHORT CHIP	0	R8610	1-115-416-11	CERAMIC CHIP	0.001UF 5% 25V
R8556	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8611	1-216-813-11	METAL CHIP	220 5% 1/10W
R8557	1-216-837-11	METAL CHIP	22K 5% 1/10W	R8612	1-216-813-11	METAL CHIP	220 5% 1/10W
R8558	1-216-295-91	SHORT CHIP	0	R8613	1-216-833-11	METAL CHIP	10K 5% 1/10W
R8560	1-216-817-11	METAL CHIP	470 5% 1/10W	R8614	1-216-833-11	METAL CHIP	10K 5% 1/10W
R8561	1-216-837-11	METAL CHIP	22K 5% 1/10W	R8627	1-216-061-91	RES-CHIP	3.3K 5% 1/10W
R8562	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8628	1-216-061-91	RES-CHIP	3.3K 5% 1/10W
R8563	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8629	1-216-864-11	SHORT CHIP	0
R8566	1-216-805-11	METAL CHIP	47 5% 1/10W	R8630	1-216-864-11	SHORT CHIP	0
R8568	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8632	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8569	1-216-837-11	METAL CHIP	22K 5% 1/10W	R8633	1-216-833-11	METAL CHIP	10K 5% 1/10W
R8570	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8634	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8572	1-216-809-11	METAL CHIP	100 5% 1/10W	R8635	1-218-847-11	METAL CHIP	1K 0.5% 1/10W
R8573	1-216-845-11	METAL CHIP	100K 5% 1/10W	R8636	1-218-847-11	METAL CHIP	1K 0.5% 1/10W
R8574	1-216-295-91	SHORT CHIP	0	R8637	1-216-841-11	METAL CHIP	47K 5% 1/10W
R8575	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8638	1-216-809-11	METAL CHIP	100 5% 1/10W
R8576	1-216-809-11	METAL CHIP	100 5% 1/10W	R8639	1-218-847-11	METAL CHIP	1K 0.5% 1/10W
R8577	1-216-809-11	METAL CHIP	100 5% 1/10W	R8640	1-218-839-11	METAL CHIP	470 0.5% 1/10W
R8578	1-216-033-00	RES-CHIP	220 5% 1/10W	R8642	1-216-809-11	METAL CHIP	100 5% 1/10W
R8579	1-216-295-91	SHORT CHIP	0	R8644	1-216-809-11	METAL CHIP	100 5% 1/10W
R8580	1-216-295-91	SHORT CHIP	0	R8645	1-216-809-11	METAL CHIP	100 5% 1/10W
R8581	1-216-809-11	METAL CHIP	100 5% 1/10W	R8646	1-216-817-11	METAL CHIP	470 5% 1/10W
R8582	1-216-033-00	RES-CHIP	220 5% 1/10W	R8647	1-216-826-11	METAL CHIP	2.7K 5% 1/10W
R8583	1-216-033-00	RES-CHIP	220 5% 1/10W	R8648	1-216-812-11	METAL CHIP	180 5% 1/10W
R8584	1-216-295-91	SHORT CHIP	0	R8649	1-216-830-11	METAL CHIP	5.6K 5% 1/10W
R8585	1-216-295-91	SHORT CHIP	0	R8650	1-216-818-11	METAL CHIP	560 5% 1/10W
R8586	1-216-797-11	METAL CHIP	10 5% 1/10W	R8651	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8587	1-216-035-00	RES-CHIP	270 5% 1/10W	R8652	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8588	1-216-817-11	METAL CHIP	470 5% 1/10W	R8653	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8589	1-216-853-11	METAL CHIP	470K 5% 1/10W	R8654	1-216-842-11	METAL CHIP	56K 5% 1/10W
R8590	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8655	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8591	1-216-864-11	SHORT CHIP	0	R8656	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8592	1-216-864-11	SHORT CHIP	0	R8657	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8593	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8658	1-216-864-11	SHORT CHIP	0
R8594	1-216-061-91	RES-CHIP	3.3K 5% 1/10W	R8660	1-216-813-11	METAL CHIP	220 5% 1/10W
R8595	1-216-061-91	RES-CHIP	3.3K 5% 1/10W	R8662	1-216-864-11	SHORT CHIP	0
R8596	1-216-839-11	METAL CHIP	33K 5% 1/10W	R8663	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8597	1-216-839-11	METAL CHIP	33K 5% 1/10W	R8664	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8598	1-216-021-00	RES-CHIP	68 5% 1/10W	R8665	1-216-813-11	METAL CHIP	220 5% 1/10W

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
R8666	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8723	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8667	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8724	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8668	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8725	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8669	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8726	1-216-809-11	METAL CHIP	100 5% 1/10W
R8670	1-216-820-11	METAL CHIP	820 5% 1/10W	R8727	1-216-809-11	METAL CHIP	100 5% 1/10W
R8671	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8728	1-216-809-11	METAL CHIP	100 5% 1/10W
R8672	1-216-827-11	METAL CHIP	3.3K 5% 1/10W	R8729	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8673	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8730	1-216-815-11	METAL CHIP	330 5% 1/10W
R8674	1-216-820-11	METAL CHIP	820 5% 1/10W	R8731	1-216-822-11	METAL CHIP	1.2K 5% 1/10W
R8675	1-216-827-11	METAL CHIP	3.3K 5% 1/10W	R8732	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8677	1-216-864-11	SHORT CHIP	0	R8733	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8678	1-216-864-11	SHORT CHIP	0	R8734	1-216-822-11	METAL CHIP	1.2K 5% 1/10W
R8680	1-216-864-11	SHORT CHIP	0	R8735	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8681	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8736	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8682	1-216-864-11	SHORT CHIP	0	R8737	1-216-821-11	METAL CHIP	1K 5% 1/10W
R8683	1-216-809-11	METAL CHIP	100 5% 1/10W	R8738	1-216-864-11	SHORT CHIP	0
R8684	1-216-809-11	METAL CHIP	100 5% 1/10W	R8739	1-216-809-11	METAL CHIP	100 5% 1/10W
R8685	1-216-864-11	SHORT CHIP	0	R8743	1-216-809-11	METAL CHIP	100 5% 1/10W
R8689	1-216-822-11	METAL CHIP	1.2K 5% 1/10W	R8744	1-216-809-11	METAL CHIP	100 5% 1/10W
R8690	1-216-822-11	METAL CHIP	1.2K 5% 1/10W	R8745	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8691	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8746	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8692	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8747	1-216-864-11	SHORT CHIP	0
R8693	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8748	1-218-955-11	RES-CHIP	1.5K 5% 1/16W
R8694	1-216-809-11	METAL CHIP	100 5% 1/10W	R8749	1-218-955-11	RES-CHIP	1.5K 5% 1/16W
R8695	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8750	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8696	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8751	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8697	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8752	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
R8698	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8753	1-216-841-11	METAL CHIP	47K 5% 1/10W
R8699	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8754	1-216-832-11	METAL CHIP	8.2K 5% 1/10W
R8700	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8755	1-216-864-11	SHORT CHIP	0
R8701	1-216-809-11	METAL CHIP	100 5% 1/10W	R8756	1-216-834-11	METAL CHIP	12K 5% 1/10W
R8702	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8757	1-216-834-11	METAL CHIP	12K 5% 1/10W
R8703	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R8758	1-216-833-11	METAL CHIP	10K 5% 1/10W
R8704	1-216-809-11	METAL CHIP	100 5% 1/10W	R8759	1-216-833-11	METAL CHIP	10K 5% 1/10W
R8705	1-216-864-11	SHORT CHIP	0	R8760	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R8706	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8761	1-216-826-11	METAL CHIP	2.7K 5% 1/10W
R8707	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8762	1-216-809-11	METAL CHIP	100 5% 1/10W
R8708	1-216-828-11	METAL CHIP	3.9K 5% 1/10W	R8763	1-216-864-11	SHORT CHIP	0
R8709	1-216-838-11	METAL CHIP	27K 5% 1/10W	R8764	1-216-864-11	SHORT CHIP	0
R8710	1-216-855-11	METAL CHIP	680K 5% 1/10W	R8765	1-216-864-11	SHORT CHIP	0
R8711	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8768	1-216-813-11	METAL CHIP	220 5% 1/10W
R8712	1-218-987-11	RES-CHIP	680K 5% 1/16W	R8770	1-216-295-91	SHORT CHIP	0
R8713	1-216-821-11	METAL CHIP	1K 5% 1/10W	R8771	1-218-941-81	RES-CHIP	100 5% 1/16W
R8716	1-216-833-11	METAL CHIP	10K 5% 1/10W	R8772	1-216-864-11	SHORT CHIP	0
R8717	1-216-809-11	METAL CHIP	100 5% 1/10W	R8773	1-216-864-11	SHORT CHIP	0
R8718	1-216-809-11	METAL CHIP	100 5% 1/10W	R8774	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R8719	1-218-990-11	SHORT CHIP	0	R8776	1-216-033-00	RES-CHIP	220 5% 1/10W
R8720	1-216-809-11	METAL CHIP	100 5% 1/10W	R8777	1-216-841-11	METAL CHIP	47K 5% 1/10W
R8721	1-216-809-11	METAL CHIP	100 5% 1/10W	R8778	1-216-841-11	METAL CHIP	47K 5% 1/10W
R8722	1-216-809-11	METAL CHIP	100 5% 1/10W	R8779	1-216-829-11	METAL CHIP	4.7K 5% 1/10W



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
R8782	1-216-864-11	SHORT CHIP	0	RB8004	1-239-711-91	NETWORK RESISTOR (CHIP)	0
R8783	1-216-864-11	SHORT CHIP	0	RB8005	1-239-711-91	NETWORK RESISTOR (CHIP)	0
R8784	1-216-803-11	METAL CHIP	33 5% 1/10W	RB8006	1-239-711-91	NETWORK RESISTOR (CHIP)	0
R8785	1-216-864-11	SHORT CHIP	0	RB8007	1-239-711-91	NETWORK RESISTOR (CHIP)	0
R8786	1-216-864-11	SHORT CHIP	0	RB8008	1-239-711-91	NETWORK RESISTOR (CHIP)	0
R8787	1-216-864-11	SHORT CHIP	0	RB8009	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8788	1-216-809-11	METAL CHIP	100 5% 1/10W	RB8010	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8789	1-216-864-11	SHORT CHIP	0	RB8011	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8791	1-216-841-11	METAL CHIP	47K 5% 1/10W	RB8012	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8793	1-216-841-11	METAL CHIP	47K 5% 1/10W	RB8013	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8795	1-216-841-11	METAL CHIP	47K 5% 1/10W	RB8014	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8797	1-216-841-11	METAL CHIP	47K 5% 1/10W	RB8015	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8798	1-216-864-11	SHORT CHIP	0	RB8016	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8800	1-216-864-11	SHORT CHIP	0	RB8021	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8802	1-216-841-11	METAL CHIP	47K 5% 1/10W	RB8022	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8803	1-218-961-11	RES-CHIP	4.7K 5% 1/16W	RB8023	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8804	1-216-841-11	METAL CHIP	47K 5% 1/10W	RB8024	1-239-412-11	NETWORK RESISTOR (CHIP)	100
R8805	1-216-841-11	METAL CHIP	47K 5% 1/10W	< TRANSFORMER >			
R8806	1-216-841-11	METAL CHIP	47K 5% 1/10W	T8000	1-437-982-11	SOUND INPUT TRANSFORMER	
R8807	1-216-809-11	METAL CHIP	100 5% 1/10W	TP8000	1-535-757-11	CHIP, CHECKER	
R8808	1-216-833-11	METAL CHIP	10K 5% 1/10W	TP8001	1-535-757-11	CHIP, CHECKER	
R8809	1-216-833-11	METAL CHIP	10K 5% 1/10W	TP8002	1-535-757-11	CHIP, CHECKER	
R8810	1-216-805-11	METAL CHIP	47 5% 1/10W	TP8003	1-535-757-11	CHIP, CHECKER	
R8813	1-216-837-11	METAL CHIP	22K 5% 1/10W	TP8004	1-535-757-11	CHIP, CHECKER	
R8814	1-216-837-11	METAL CHIP	22K 5% 1/10W	TP8005	1-535-757-11	CHIP, CHECKER	
R8815	1-216-821-11	METAL CHIP	1K 5% 1/10W	TP8006	1-535-757-11	CHIP, CHECKER	
R8816	1-216-821-11	METAL CHIP	1K 5% 1/10W	TP8007	1-535-757-11	CHIP, CHECKER	
R8819	1-216-820-11	METAL CHIP	820 5% 1/10W	TP8008	1-535-757-11	CHIP, CHECKER	
R8821	1-216-837-11	METAL CHIP	22K 5% 1/10W	TP8009	1-535-757-11	CHIP, CHECKER	
R8822	1-216-809-11	METAL CHIP	100 5% 1/10W	TP8010	1-535-757-11	CHIP, CHECKER	
R8823	1-216-809-11	METAL CHIP	100 5% 1/10W	TP8011	1-535-757-11	CHIP, CHECKER	
R8824	1-216-864-11	SHORT CHIP	0	< TUNER >			
R8825	1-216-864-11	SHORT CHIP	0	TU8000	8-598-529-10	FRONTEND BTF-EU611	
R8826	1-216-864-11	SHORT CHIP	0	< CRYSTAL >			
R8827	1-216-864-11	SHORT CHIP	0	X8000	1-760-593-21	VIBRATOR, CERAMIC	
R8828	1-216-864-11	SHORT CHIP	0	X8001	1-781-132-21	VIBRATOR, CRYSTAL	
R8829	1-216-864-11	SHORT CHIP	0	X8002	1-781-134-21	VIBRATOR, CRYSTAL	
R8830	1-216-864-11	SHORT CHIP	0	X8003	1-781-922-21	VIBRATOR, CERAMIC	
R8831	1-216-864-11	SHORT CHIP	0	X8005	1-781-109-21	VIBRATOR, CRYSTAL	
R8832	1-216-803-11	METAL CHIP	33 5% 1/10W	X8006	1-813-283-21	VIBRATOR, CRYSTAL	
R8833	1-216-803-11	METAL CHIP	33 5% 1/10W	X8007	1-781-914-21	VIBRATOR, CRYSTAL	
R8839	1-216-864-11	SHORT CHIP	0	X8008	1-813-116-21	VIBRATOR, CRYSTAL (SMD)	
R8840	1-216-864-11	SHORT CHIP	0	X8009	1-781-659-21	VIBRATOR, CRYSTAL	
R8843	1-216-864-11	SHORT CHIP	0	< RESISTOR CHIP >			
RB8000	1-239-711-91	NETWORK RESISTOR (CHIP)	0				
RB8001	1-239-711-91	NETWORK RESISTOR (CHIP)	0				
RB8002	1-239-711-91	NETWORK RESISTOR (CHIP)	0				
RB8003	1-239-711-91	NETWORK RESISTOR (CHIP)	0				

**Note :** The components identified by shading and marked  $\Delta$  are critical for safety. Replace only with the part numbers specified in the parts list.



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
<b>* A-1302-846-A G Board Complete</b>							
	4-098-661-01	HEAT SINK (G5)		C6047	1-137-921-31	ELECT 1500UF	20% 10V
	4-382-854-01	SCREW (M3X8), P, SW (+)		C6048	1-137-947-31	ELECT 2700UF	20% 16V
	4-382-854-11	SCREW (M3X10), P, SW (+)		C6049	1-137-190-91	FILM 0.22UF	5.00% 50V
				C6050	1-115-185-11	CERAMIC CHIP 0.033UF	10.00% 50V
				C6052	1-126-947-11	ELECT 47UF	20.00% 35V
	<b>&lt; CAPACITOR &gt;</b>			C6053	1-163-021-91	CERAMIC CHIP 0.01UF	10.00% 50V
C6001	$\Delta$ 1-165-530-11	MYLAR 0.47UF	10 275V	C6056	1-126-960-11	ELECT 1UF	20.00% 50V
C6002	$\Delta$ 1-165-528-11	MYLAR 0.1UF	10 275V	C6057	1-107-888-11	ELECT 47UF	20.00% 25V
C6003	$\Delta$ 1-119-895-51	CERAMIC 4700PF	20.00% 250V	C6058	1-126-934-11	ELECT 220UF	20.00% 16V
C6004	$\Delta$ 1-119-895-51	CERAMIC 4700PF	20.00% 250V	C6059	1-126-923-91	ELECT 220UF	20.00% 10V
C6005	$\Delta$ 1-119-887-51	CERAMIC 1000PF	20.00% 250V	C6061	1-126-923-91	ELECT 220UF	20.00% 10V
C6006	$\Delta$ 1-119-887-51	CERAMIC 1000PF	20.00% 250V	C6062	1-107-928-11	ELECT 4.7UF	20.00% 100V
C6007	$\Delta$ 1-161-830-00	CERAMIC 0.0047UF	99% 500V	C6064	1-130-497-00	MYLAR 0.15UF	5.00% 50V
C6008	$\Delta$ 1-161-830-00	CERAMIC 0.0047UF	99% 500V	C6065	1-126-923-91	ELECT 220UF	20.00% 10V
C6010	1-117-752-11	ELECT (BLOCK) 330UF	20.00% 450V	C6066	1-126-923-91	ELECT 220UF	20.00% 10V
C6011	1-117-752-11	ELECT (BLOCK) 330UF	20.00% 450V	C6067	1-126-923-91	ELECT 220UF	20.00% 10V
C6012	1-163-275-11	CERAMIC CHIP 0.001UF	5.00% 50V	C6068	1-126-923-91	ELECT 220UF	20.00% 10V
C6013	1-136-479-11	FILM 0.001UF	5.00% 100V	C6069	1-126-923-91	ELECT 220UF	20.00% 10V
C6014	1-163-021-91	CERAMIC CHIP 0.01UF	10.00% 50V	C6070	1-104-658-91	ELECT 100UF	20.00% 10V
C6015	$\Delta$ 1-161-830-00	CERAMIC 0.0047UF	99% 500V	C6071	1-163-021-91	CERAMIC CHIP 0.01UF	10.00% 50V
C6016	$\Delta$ 1-161-830-00	CERAMIC 0.0047UF	99% 500V	C6072	1-163-021-91	CERAMIC CHIP 0.01UF	10.00% 50V
C6017	1-107-895-11	ELECT 330UF	20.00% 35V	C6074	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V
C6018	1-137-194-81	ELECT 0.47UF	5.00% 50V	C6079	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6019	1-107-903-11	ELECT 2.2UF	20.00% 50V	C6082	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6020	$\Delta$ 1-161-830-00	CERAMIC 0.0047UF	99% 500V	C6101	1-126-960-11	ELECT 1UF	20.00% 50V
C6021	$\Delta$ 1-161-830-00	CERAMIC 0.0047UF	99% 500V	C6102	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C6022	1-130-495-00	MYLAR 0.1UF	5.00% 50V	C6751	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C6023	1-126-947-11	ELECT 47UF	20.00% 35V	C6752	1-128-547-11	ELECT 6800UF	20.00% 16V
C6024	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V	C6753	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6025	1-107-680-91	ELECT 22UF	20.00% 450V	C6755	1-135-960-91	CERAMIC CHIP 10UF	10% 25V
C6026	1-101-821-00	CERAMIC 0.0022UF	500V	C6756	1-115-339-11	CERAMIC CHIP 0.1UF	10.00% 50V
C6027	1-107-824-11	CERAMIC 220PF	5.00% 1KV	C6759	1-128-949-31	ELECT 470UF	20% 16V
C6028	1-107-824-11	CERAMIC 220PF	5.00% 1KV	C6760	1-126-767-11	ELECT 1000UF	20.00% 16V
C6029	1-126-964-11	ELECT 10UF	20.00% 50V	C6761	1-165-176-11	CERAMIC CHIP 0.047UF	10.00% 16V
C6030	1-164-690-91	CERAMIC CHIP 0.0022UF	5.00% 50V	C6762	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6031	1-100-732-11	FILM 18000PF	3% 1KV	C6764	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6032	1-165-127-11	CERAMIC 470PF	10.00% 500V	C6766	1-135-362-31	ELECT 1500UF	20% 16V
C6033	1-107-909-11	ELECT 47UF	20.00% 50V	C6767	1-165-730-31	ELECT 680UF	20% 16V
C6035	1-163-021-91	CERAMIC CHIP 0.01UF	10.00% 50V	C6768	1-164-245-11	CERAMIC CHIP 0.015UF	10.00% 25V
C6036	1-102-228-00	CERAMIC 470PF	10.00% 500V	C6770	1-100-591-91	CERAMIC CHIP 1UF	10% 25V
C6037	1-126-967-11	ELECT 47UF	20.00% 50V	<b>&lt; CONNECTOR &gt;</b>			
C6038	1-107-905-11	ELECT 4.7UF	20.00% 50V	CN6001	$\Delta$ 1-785-294-11	PIN, CONNECTOR (PC BOARD) 3P	
C6039	1-135-977-31	ELECT 680UF	20% 10V	CN6002	* 1-564-515-11	PLUG, CONNECTOR 12P	
C6040	1-128-582-11	ELECT 10UF	20.00% 100V	CN6003	* 1-564-511-11	PLUG, CONNECTOR 8P	
C6041	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	CN6004	* 1-564-510-11	PLUG, CONNECTOR 7P	
C6042	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V	CN6005	* 1-566-765-11	PIN, CONNECTOR (PC BOARD) 10P	
C6043	1-126-926-11	ELECT 1000UF	20.00% 10V	CN6006	* 1-564-507-11	PLUG, CONNECTOR 4P	
C6045	1-137-921-31	ELECT 1500UF	20% 10V	CN6009	1-695-915-11	TAB (CONTACT)	
C6046	1-104-658-91	ELECT 100UF	20.00% 10V	CN6010	1-695-915-11	TAB (CONTACT)	
				CN6011	1-695-915-11	TAB (CONTACT)	
				CN6101	* 1-566-761-11	PIN, CONNECTOR (PC BOARD) 6P	

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**G**

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
< DIODE >				< FUSE >			
D6001	8-719-041-97	DIODE MA113-(TX)		F6001	$\Delta$ 1-576-233-12	FUSE 6.3A 250V	
D6002	8-719-041-97	DIODE MA113-(TX)		FH6001	$\Delta$ 1-533-223-11	FUSE HOLDER 0A 0V	
D6003	$\Delta$ 8-719-948-45	DIODE ERA22-08		FH6002	$\Delta$ 1-533-223-11	FUSE HOLDER 0A 0V	
D6004	$\Delta$ 8-719-077-77	DIODE D3SB60F3		< FERRITE BEAD >			
D6005	8-719-031-79	DIODE D5SC4M		FB6001	1-535-303-00	LEAD, JUMPER (5.0MM)	
D6006	8-719-404-50	DIODE MA111-TX		FB6002	1-535-303-00	LEAD, JUMPER (5.0MM)	
D6007	8-719-077-76	DIODE D2SB60A-F04		< IC >			
D6008	8-719-979-64	DIODE UF4005PKG23		IC6001	8-759-009-51	IC MC14538BF	
D6009	8-719-404-50	DIODE MA111-TX		IC6002	8-759-670-30	IC MCZ3001D	
D6010	8-719-052-90	DIODE D1NL40-TA2		IC6003	6-703-136-01	IC MIP2C20MP1S0	
D6011	8-719-052-90	DIODE D1NL40-TA2		IC6004	8-759-198-31	IC UPC1093J-1-T	
D6012	8-719-052-90	DIODE D1NL40-TA2		IC6005	8-759-198-31	IC UPC1093J-1-T	
D6013	8-719-052-90	DIODE D1NL40-TA2		IC6006	6-700-898-01	IC PQ05RD21	
D6014	8-719-948-45	DIODE ERA22-08		IC6007	8-759-459-99	IC PQ09RD11	
D6015	8-719-063-73	DIODE D1NL20U-TR		IC6009	8-759-471-81	IC PQ05RD11	
D6016	8-719-063-73	DIODE D1NL20U-TR		IC6010	6-700-898-01	IC PQ05RD21	
D6017	8-719-041-97	DIODE MA113-(TX)		IC6011	6-703-697-01	IC S-80845CNMC-B86T2G	
D6018	8-719-063-73	DIODE D1NL20U-TR		IC6750	6-704-120-01	IC MD3221N	
D6019	8-719-063-73	DIODE D1NL20U-TR		IC6751	8-759-521-89	IC PQ20WZ5U	
D6020	8-719-510-09	DIODE D10SC6M		< COIL >			
D6021	8-719-069-56	DIODE UDZSTE-176.2B		L6001	$\Delta$ 1-424-677-11	TRANSFORMER, LINE FILTER	
D6022	8-719-055-40	DIODE FCQ30A04		L6003	1-414-158-11	INDUCTOR 2.2UH	
D6023	8-719-404-50	DIODE MA111-TX		L6004	1-414-158-11	INDUCTOR 2.2UH	
D6024	8-719-083-82	DIODE UDZS-TE17-12B		L6007	1-412-521-31	INDUCTOR 4.7UH	
D6025	8-719-404-50	DIODE MA111-TX		L6008	1-412-521-31	INDUCTOR 4.7UH	
D6026	8-719-033-53	DIODE RD6.8SB2-T1		L6009	1-412-525-31	INDUCTOR 10UH	
D6027	8-719-404-50	DIODE MA111-TX		L6010	1-412-525-31	INDUCTOR 10UH	
D6028	8-719-404-50	DIODE MA111-TX		L6750	1-419-740-12	INDUCTOR 15UH	
D6029	8-719-404-50	DIODE MA111-TX		L6751	1-412-525-31	INDUCTOR 10UH	
D6030	8-719-404-50	DIODE MA111-TX		L6752	1-412-525-31	INDUCTOR 10UH	
D6031	8-719-083-71	DIODE UDZSTE-1730B		L6753	1-412-537-31	INDUCTOR 100UH	
D6032	8-719-983-37	DIODE MTPZJ-T-77-36A		< PHOTOCOUPLER >			
D6033	8-719-063-73	DIODE D1NL20U-TR		PH6001	6-600-187-01	PHOTO COUPLER PC123Y22J00F	
D6034	8-719-056-84	DIODE UDZ-TE-17-7.5B		PH6002	8-749-924-35	PHOTO COUPLER ON3171-R	
D6035	8-719-083-83	DIODE UDZS-TE17-15B		PH6003	8-749-924-35	PHOTO COUPLER ON3171-R	
D6036	8-719-083-83	DIODE UDZS-TE17-15B		PH6004	$\Delta$ 6-600-187-01	PHOTO COUPLER PC123Y22J00F	
D6037	8-719-083-83	DIODE UDZS-TE17-15B		< PROTECTOR MODULE >			
D6038	8-719-083-83	DIODE UDZS-TE17-15B		PS6001	$\Delta$ 1-576-607-11	FUSE 6.3A 125V	
D6101	8-719-404-50	DIODE MA111-TX		PS6002	$\Delta$ 1-249-393-11	CARBON 10 5% 1/4W	
D6102	8-719-404-50	DIODE MA111-TX		< TRANSISTOR >			
D6750	8-719-081-67	DIODE M1FM3		Q6001	8-729-023-22	TRANSISTOR 2SD2114K	
D6751	8-719-081-97	DIODE MMDL914T1					
D6752	8-719-081-97	DIODE MMDL914T1					
D6753	8-719-977-28	DIODE DTZ10B					
D6754	8-719-081-67	DIODE M1FM3					
D6755	8-719-056-85	DIODE UDZ-TE-17-8.2B					

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**G**

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
Q6002	8-729-422-33	TRANSISTOR 2SD601A-Q-TX		R6036	1-218-879-11	METAL CHIP 22K 0.5%	1/10W
Q6003	8-729-052-32	TRANSISTOR IRFIB7N50A-LF31		R6037	1-216-805-11	METAL CHIP 47 5%	1/10W
Q6004	8-729-052-32	TRANSISTOR IRFIB7N50A-LF31		R6038	1-216-041-00	RES-CHIP 470 5%	1/10W
Q6005	8-729-422-33	TRANSISTOR 2SD601A-Q-TX		R6039	1-216-829-11	METAL CHIP 4.7K 5%	1/10W
Q6006	8-729-216-22	TRANSISTOR 2SA1162-G		R6040	1-216-845-11	METAL CHIP 100K 5%	1/10W
Q6007	8-729-422-33	TRANSISTOR 2SD601A-Q-TX		R6041	1-216-845-11	METAL CHIP 100K 5%	1/10W
Q6008	8-729-216-22	TRANSISTOR 2SA1162-G		R6042	1-216-821-11	METAL CHIP 1K 5%	1/10W
Q6009	1-801-806-11	TRANSISTOR DTC144EKA		R6043	1-249-405-11	CARBON 100 5%	1/4W
Q6010	8-729-422-33	TRANSISTOR 2SD601A-Q-TX		R6044	1-218-712-11	METAL CHIP 6.8K 0.5%	1/10W
Q6011	8-729-422-33	TRANSISTOR 2SD601A-Q-TX		R6045	1-218-708-11	METAL CHIP 4.7K 0.5%	1/10W
Q6012	8-729-140-96	TRANSISTOR 2SD774-34		R6047	1-218-716-11	METAL CHIP 10K 0.5%	1/10W
Q6013	8-729-422-33	TRANSISTOR 2SD601A-Q-TX		R6048	1-216-821-11	METAL CHIP 1K 5%	1/10W
Q6014	8-729-010-25	TRANSISTOR MSD601-RT1		R6049	1-216-821-11	METAL CHIP 1K 5%	1/10W
Q6751	8-729-010-25	TRANSISTOR MSD601-RT1		R6050	1-216-821-11	METAL CHIP 1K 5%	1/10W
Q6752	8-729-027-43	TRANSISTOR DTC114EKA-T146		R6051	1-216-821-11	METAL CHIP 1K 5%	1/10W
< RESISTOR >				R6052	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6001	$\Delta$ 1-219-759-11	METAL 1M 5%	1/2W	R6053	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6002	$\Delta$ 1-247-289-00	METAL 8.2M 5%	1W	R6054	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6003	$\Delta$ 1-240-251-11	CEMENTED 6.8 5%	10W	R6055	1-249-405-11	CARBON 100 5%	1/4W
R6004	$\Delta$ 1-247-752-11	CARBON 1K 5%	1/2W	R6056	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6005	$\Delta$ 1-216-829-11	METAL CHIP 4.7K 5%	1/10W	R6057	1-216-821-11	METAL CHIP 1K 5%	1/10W
R6006	1-249-399-11	CARBON 33 5%	1/4W	R6059	1-216-841-11	METAL CHIP 47K 5%	1/10W
R6007	1-249-397-11	CARBON 22 5%	1/4W	R6060	1-216-857-11	METAL CHIP 1M 5%	1/10W
R6008	1-249-397-11	CARBON 22 5%	1/4W	R6062	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6009	$\Delta$ 1-202-933-61	FUSIBLE 0.1 10%	1/2W	R6063	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6010	1-218-728-11	METAL CHIP 33K 0.5%	1/10W	R6064	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6011	1-218-716-11	METAL CHIP 10K 0.5%	1/10W	R6065	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6014	1-218-668-11	METAL CHIP 100 0.5%	1/10W	R6067	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6015	1-216-833-11	METAL CHIP 10K 5%	1/10W	R6068	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6016	1-249-389-11	CARBON 4.7 5%	1/4W	R6069	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6017	1-218-668-11	METAL CHIP 100 0.5%	1/10W	R6070	1-216-864-11	SHORT CHIP 0	
R6018	1-249-417-11	CARBON 1K 5%	1/4W	R6071	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6019	1-249-393-11	CARBON 10 5%	1/4W	R6072	1-216-837-11	METAL CHIP 22K 5%	1/10W
R6020	1-249-393-11	CARBON 10 5%	1/4W	R6073	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
R6021	1-216-833-11	METAL CHIP 10K 5%	1/10W	R6075	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6022	1-216-833-11	METAL CHIP 10K 5%	1/10W	R6076	1-249-393-11	CARBON 10 5%	1/4W
R6023	1-216-833-11	METAL CHIP 10K 5%	1/10W	R6077	1-216-833-11	METAL CHIP 10K 5%	1/10W
R6024	1-216-825-11	METAL CHIP 2.2K 5%	1/10W	R6078	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
R6025	1-218-642-11	METAL OXIDE 100K 5%	1W	R6079	1-218-728-11	METAL CHIP 33K 0.5%	1/10W
R6026	1-216-852-11	METAL CHIP 390K 5%	1/10W	R6080	1-245-477-21	METAL 430K 1%	1/4W
R6027	1-249-402-11	CARBON 56 5%	1/4W	R6081	1-245-480-21	METAL 560K 1%	1/4W
R6028	1-243-979-71	METAL OXIDE 0.1 5%	2W	R6082	1-216-845-11	METAL CHIP 100K 5%	1/10W
R6029	1-249-393-11	CARBON 10 5%	1/4W	R6083	1-216-864-11	SHORT CHIP 0	
R6030	1-216-835-11	METAL CHIP 15K 5%	1/10W	R6084	1-216-829-11	METAL CHIP 4.7K 5%	1/10W
R6031	1-216-817-11	METAL CHIP 470 5%	1/10W	R6085	1-216-841-11	METAL CHIP 47K 5%	1/10W
R6032	1-216-829-11	METAL CHIP 4.7K 5%	1/10W	R6088	1-216-821-11	METAL CHIP 1K 5%	1/10W
R6033	1-216-821-11	METAL CHIP 1K 5%	1/10W	R6089	1-216-864-11	SHORT CHIP 0	
R6034	1-249-417-11	CARBON 1K 5%	1/4W	R6092	1-216-864-11	SHORT CHIP 0	
R6035	1-218-879-11	METAL CHIP 22K 0.5%	1/10W	R6093	1-218-692-11	METAL CHIP 1K 0.5%	1/10W
				R6094	1-218-716-11	METAL CHIP 10K 0.5%	1/10W

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**G**

**IF**

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
R6095	1-216-838-11	METAL CHIP	27K 5% 1/10W	<b>* A-1410-843-A IF Board Complete</b>			
R6096	1-216-845-11	METAL CHIP	100K 5% 1/10W		4-101-337-01	HOLDER, IF	
R6098	1-216-841-11	METAL CHIP	47K 5% 1/10W		< CAPACITOR >		
R6099	1-216-845-11	METAL CHIP	100K 5% 1/10W	C1	1-115-456-21	DOUBLE LAYER 0.22F	5.5V
R6101	1-216-827-11	METAL CHIP	3.3K 5% 1/10W	C2	1-165-728-31	ELECT 330UF	20% 16V
R6102	1-216-827-11	METAL CHIP	3.3K 5% 1/10W	C3	1-126-916-11	ELECT 1000UF	20.00% 6.3V
R6103	1-216-833-11	METAL CHIP	10K 5% 1/10W	C4	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
R6751	1-216-821-11	METAL CHIP	1K 5% 1/10W	C5	1-126-916-11	ELECT 1000UF	20.00% 6.3V
R6752	1-216-833-11	METAL CHIP	10K 5% 1/10W	C6	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
R6753	1-216-295-91	SHORT CHIP	0	C7	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
R6754	1-216-295-91	SHORT CHIP	0	C8	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
R6755	1-216-295-91	SHORT CHIP	0	C9	1-135-372-31	ELECT 470UF	20% 10V
R6756	1-216-295-91	SHORT CHIP	0	C10	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V
R6758	1-216-864-11	SHORT CHIP	0	C11	1-165-729-31	ELECT 470UF	20% 16V
R6760	1-216-864-11	SHORT CHIP	0	C12	1-165-729-31	ELECT 470UF	20% 16V
R6761	1-216-845-11	METAL CHIP	100K 5% 1/10W	C13	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
R6762	1-218-692-11	METAL CHIP	1K 0.5% 1/10W	C14	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
R6763	1-216-641-11	METAL CHIP	390 0.5% 1/10W	C15	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
R6764	1-216-675-91	METAL CHIP	10K 0.5% 1/10W	C16	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
R6766	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	C17	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
R6767	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	C18	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
R6768	1-216-821-11	METAL CHIP	1K 5% 1/10W	C19	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
R6769	1-216-817-11	METAL CHIP	470 5% 1/10W	C20	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
R6770	1-216-820-11	METAL CHIP	820 5% 1/10W	C21	1-135-960-91	CERAMIC CHIP 10UF	10% 25V
R6771	1-216-797-11	METAL CHIP	10 5% 1/10W		< CONNECTOR >		
R6772	1-216-295-91	SHORT CHIP	0	CN1	1-779-336-11	CONNECTOR, FFC/FPC 24P	
	< RELAY >			CN2	* 1-818-296-11	CONNECTOR 50P	
RY6001	$\Delta$ 1-755-388-11	RELAY (AC POWER)		CN3	* 1-817-754-11	CONNECTOR, BOARD TO BOARD 100P	
RY6002	$\Delta$ 1-755-407-11	RELAY (AC POWER)			< DIODE >		
	< SPARK GAP >			D1	8-719-081-67	DIODE M1FM3	
SG6001	1-417-339-11	SURGE ARRESTERS		D2	8-719-081-97	DIODE MMDL914T1	
	< TRANSFORMER >			D3	8-719-081-67	DIODE M1FM3	
T6003	$\Delta$ 1-443-116-11	DC-DC CONVERTER TRANSFORMER		D4	6-500-294-01	DIODE PTZ-TE25-3.9B	
T6004	$\Delta$ 1-443-113-11	CONVERTER TRANSFORMER (PIT)			< IC >		
	< THERMISTOR >			IC1	6-702-142-01	IC PQ1CY1032ZP	
TH6001	1-803-586-41	THERMISTOR		IC2	6-701-173-01	IC MC74LVXT4053DTR2	
	< VARISTOR >			IC3	6-705-208-01	IC LM393DT	
VD6001	$\Delta$ 1-803-830-31	VARISTOR (ERZV14D621)		IC4	8-759-481-08	IC TC7SET02FU (TE85R)	
VD6002	$\Delta$ 1-803-830-31	VARISTOR (ERZV14D621)		IC5	6-704-120-01	IC MD3221N	
	< COIL >			L1	1-412-533-21	INDUCTOR 47UH	
				L2	1-419-823-21	INDUCTOR 33UH	
				L3	1-412-533-21	INDUCTOR 47UH	
				L4	1-412-525-31	INDUCTOR 10UH	



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
L5	1-412-525-31	INDUCTOR	10UH	C7519	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
L6	1-412-533-21	INDUCTOR	47UH	C7520	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
L7	1-419-491-21	INDUCTOR	10UH	C7521	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V
L8	1-469-549-21	INDUCTOR	1UH	C7522	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
< TRANSISTOR >				C7523	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
Q1	8-729-010-29	TRANSISTOR MSD601-RST1		C7524	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
< RESISTOR >				C7525	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V
JR1	1-216-864-11	SHORT CHIP	0	C7526	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V
JR2	1-216-864-11	SHORT CHIP	0	C7540	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V
JR4	1-216-864-11	SHORT CHIP	0	C7541	1-126-601-11	ELECT CHIP 2.2UF	20.00% 50V
JR6	1-216-864-11	SHORT CHIP	0	C7542	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V
JR7	1-216-864-11	SHORT CHIP	0	C7543	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
R1	1-216-813-11	METAL CHIP	220 5% 1/10W	C7544	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V
R2	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	C7545	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
R3	1-218-847-11	METAL CHIP	1K 0.5% 1/10W	C7546	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V
R4	1-218-859-11	METAL CHIP	3.3K 0.5% 1/10W	C7547	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
R5	1-218-860-11	METAL CHIP	3.6K 0.5% 1/10W	C7551	1-162-974-11	CERAMIC CHIP 0.01UF	50V
R6	1-216-835-11	METAL CHIP	15K 5% 1/10W	C7552	1-107-726-91	CERAMIC CHIP 0.01UF	10.00% 16V
R7	1-216-833-11	METAL CHIP	10K 5% 1/10W	C7553	1-107-726-91	CERAMIC CHIP 0.01UF	10.00% 16V
R8	1-216-809-11	METAL CHIP	100 5% 1/10W	C7554	1-107-726-91	CERAMIC CHIP 0.01UF	10.00% 16V
R9	1-216-864-11	SHORT CHIP	0	C7556	1-107-726-91	CERAMIC CHIP 0.01UF	10.00% 16V
R12	1-216-845-11	METAL CHIP	100K 5% 1/10W	C7557	1-107-726-91	CERAMIC CHIP 0.01UF	10.00% 16V
R15	1-216-821-11	METAL CHIP	1K 5% 1/10W	C7558	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
R16	1-216-811-11	METAL CHIP	150 5% 1/10W	< CONNECTOR >			
R17	1-216-845-11	METAL CHIP	100K 5% 1/10W	CN7502	* 1-817-752-21	CONNECTOR (RECEPTACLE) 14P	
TP1	1-535-757-11	CHIP, CHECKER		CN7503	* 1-818-034-11	DIN CONNECTOR PLUG 96P	
TP2	1-535-757-11	CHIP, CHECKER		CN7504	1-695-209-21	PIN, CONNECTOR (PC BOARD) 15P	
* A-1410-848-A N2 Board Complete				CN7505	1-764-079-21	PIN, CONNECTOR (PC BOARD) 4P	
A001	4-101-344-01	CASE N (MAIN), SHIELD		CN7507	* 1-695-890-21	PIN, CONNECTOR (PC BOARD) 12P	
< CAPACITOR >				CN7508	1-695-915-11	TAB (CONTACT)	
C7500	1-115-156-11	CERAMIC CHIP 1UF	10V	CN7509	1-695-915-11	TAB (CONTACT)	
C7501	1-115-156-11	CERAMIC CHIP 1UF	10V	< DIODE >			
C7502	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D7502	8-719-083-82	DIODE UDZS-TE17-12B	
C7506	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D7503	8-719-083-82	DIODE UDZS-TE17-12B	
C7507	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	< FERRITE BEAD >			
C7509	1-117-681-11	ELECT CHIP 100UF	20.00% 16V	FB001	1-414-921-11	FERRITE 0UH	
C7510	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	FB002	1-414-921-11	FERRITE 0UH	
C7511	1-117-681-11	ELECT CHIP 100UF	20.00% 16V	FB003	1-414-921-11	FERRITE 0UH	
C7512	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	FB004	1-469-835-21	FERRITE 0UH	
C7513	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	FB006	1-469-835-21	FERRITE 0UH	
C7514	1-137-710-11	CERAMIC CHIP 10UF	20% 6.3V	FB007	1-469-835-21	FERRITE 0UH	
C7515	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	FB008	1-414-921-11	FERRITE 0UH	
C7516	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	FB009	1-414-921-11	FERRITE 0UH	
C7517	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	FB010	1-414-921-11	FERRITE 0UH	
C7518	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	FB011	1-414-921-11	FERRITE 0UH	
				FB012	1-414-921-11	FERRITE 0UH	

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
FB013	1-414-921-11	FERRITE	OUH	R7505	1-216-830-11	METAL CHIP 5.6K	5% 1/10W
FB014	1-414-921-11	FERRITE	OUH	R7506	1-216-864-11	SHORT CHIP	0
FB015	1-414-921-11	FERRITE	OUH	R7507	1-216-835-11	METAL CHIP 15K	5% 1/10W
FB016	1-414-921-11	FERRITE	OUH	R7508	1-216-833-11	METAL CHIP 10K	5% 1/10W
FB017	1-414-921-11	FERRITE	OUH	R7510	1-216-864-11	SHORT CHIP	0
< FILTER >				R7511	1-216-821-11	METAL CHIP 1K	5% 1/10W
FL7500	1-233-765-21	FILTER		R7512	1-216-818-11	METAL CHIP 560	5% 1/10W
< IC >				R7513	1-216-821-11	METAL CHIP 1K	5% 1/10W
IC7500	6-704-519-01	IC THC63LVD103		R7514	1-216-809-11	METAL CHIP 100	5% 1/10W
< COIL >				R7515	1-216-809-11	METAL CHIP 100	5% 1/10W
L7500	1-469-549-21	INDUCTOR	1UH	R7516	1-216-821-11	METAL CHIP 1K	5% 1/10W
L7501	1-469-549-21	INDUCTOR	1UH	R7521	1-216-809-11	METAL CHIP 100	5% 1/10W
L7502	1-469-549-21	INDUCTOR	1UH	R7524	1-216-809-11	METAL CHIP 100	5% 1/10W
L7505	1-469-549-21	INDUCTOR	1UH	R7525	1-216-821-11	METAL CHIP 1K	5% 1/10W
L7515	1-469-549-21	INDUCTOR	1UH	R7526	1-216-809-11	METAL CHIP 100	5% 1/10W
L7516	1-469-549-21	INDUCTOR	1UH	R7532	1-216-809-11	METAL CHIP 100	5% 1/10W
< TRANSISTOR >				R7535	1-216-864-11	SHORT CHIP	0
Q7500	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R		R7536	1-216-864-11	SHORT CHIP	0
Q7501	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R7537	1-216-864-11	SHORT CHIP	0
Q7502	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R		R7539	1-216-845-11	METAL CHIP 100K	5% 1/10W
Q7503	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R		R7542	1-216-864-11	SHORT CHIP	0
Q7504	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R		R7543	1-216-809-11	METAL CHIP 100	5% 1/10W
Q7505	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R		R7551	1-216-809-11	METAL CHIP 100	5% 1/10W
Q7506	8-729-026-49	TRANSISTOR 2SA1037AK-T146-R		R7552	1-216-809-11	METAL CHIP 100	5% 1/10W
Q7507	1-801-806-11	TRANSISTOR DTC144EKA		R7553	1-216-864-11	SHORT CHIP	0
< RESISTOR >				R7554	1-216-864-11	SHORT CHIP	0
JR7523	1-216-864-11	SHORT CHIP	0	R7555	1-216-864-11	SHORT CHIP	0
JR7524	1-216-864-11	SHORT CHIP	0	R7556	1-216-864-11	SHORT CHIP	0
JR7525	1-216-864-11	SHORT CHIP	0	R7557	1-216-864-11	SHORT CHIP	0
JR7526	1-216-864-11	SHORT CHIP	0	R7558	1-216-864-11	SHORT CHIP	0
JR7527	1-216-864-11	SHORT CHIP	0	R7559	1-216-864-11	SHORT CHIP	0
JR7528	1-216-864-11	SHORT CHIP	0	R7560	1-216-864-11	SHORT CHIP	0
JR7529	1-216-864-11	SHORT CHIP	0	R7561	1-216-864-11	SHORT CHIP	0
JR7530	1-216-864-11	SHORT CHIP	0	R7562	1-216-864-11	SHORT CHIP	0
JR7531	1-216-864-11	SHORT CHIP	0	R7563	1-216-864-11	SHORT CHIP	0
JR7532	1-216-864-11	SHORT CHIP	0	R7564	1-216-864-11	SHORT CHIP	0
JR7538	1-216-864-11	SHORT CHIP	0	R7569	1-216-864-11	SHORT CHIP	0
JR7539	1-216-864-11	SHORT CHIP	0	R7570	1-216-864-11	SHORT CHIP	0
R7500	1-216-821-11	METAL CHIP 1K	5% 1/10W	R7571	1-216-864-11	SHORT CHIP	0
R7501	1-216-821-11	METAL CHIP 1K	5% 1/10W	R7572	1-216-821-11	METAL CHIP 1K	5% 1/10W
R7502	1-216-835-11	METAL CHIP 15K	5% 1/10W	< RESISTOR CHIP >			
R7503	1-216-833-11	METAL CHIP 10K	5% 1/10W	RB7500	1-234-523-21	RES, CHIP NETWORK	0 (3216)
R7504	1-216-821-11	METAL CHIP 1K	5% 1/10W	RB7501	1-234-523-21	RES, CHIP NETWORK	0 (3216)
				RB7502	1-234-523-21	RES, CHIP NETWORK	0 (3216)
				RB7503	1-234-523-21	RES, CHIP NETWORK	0 (3216)
				RB7504	1-234-523-21	RES, CHIP NETWORK	0 (3216)
				RB7505	1-234-523-21	RES, CHIP NETWORK	0 (3216)
				RB7506	1-234-523-21	RES, CHIP NETWORK	0 (3216)



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
TP7500	1-535-757-11	CHIP, CHECKER		CN9503	* 1-764-096-21	PIN, CONNECTOR (PC BOARD)	11P
TP7501	1-535-757-11	CHIP, CHECKER		CN9504	* 1-764-094-21	PIN, CONNECTOR (PC BOARD)	9P
TP7502	1-535-757-11	CHIP, CHECKER		CN9505	* 1-764-095-11	PIN, CONNECTOR (PC BOARD)	10P
TP7503	1-535-757-11	CHIP, CHECKER				< DIODE >	
TP7504	1-535-757-11	CHIP, CHECKER		D9500	8-719-069-55	DIODE UDZSTE-175.6B	
				D9501	8-719-069-55	DIODE UDZSTE-175.6B	
TP7505	1-535-757-11	CHIP, CHECKER		D9505	8-719-069-55	DIODE UDZSTE-175.6B	
TP7507	1-535-757-11	CHIP, CHECKER		D9510	6-500-487-01	DIODE SMLU12D16W	
TP7508	1-535-757-11	CHIP, CHECKER		D9511	8-719-083-82	DIODE UDZS-TE17-12B	
TP7509	1-535-757-11	CHIP, CHECKER					
TP7510	1-535-757-11	CHIP, CHECKER		D9512	8-719-083-82	DIODE UDZS-TE17-12B	
				D9513	8-719-801-78	DIODE 1SS184	
TP7511	1-535-757-11	CHIP, CHECKER		D9514	8-719-083-82	DIODE UDZS-TE17-12B	
		< TUNER >		D9515	8-719-083-82	DIODE UDZS-TE17-12B	
TU7500	8-598-626-00	TUNER UNIT, DIGITAL BTD-DU606		D9516	8-719-083-82	DIODE UDZS-TE17-12B	
<b>* A-1410-849-A H5 Board Complete</b>				D9517	8-719-083-82	DIODE UDZS-TE17-12B	
	* 4-098-331-01	SPACER, LED		D9518	8-719-083-82	DIODE UDZS-TE17-12B	
	4-101-355-01	REINFORCEMENT, CONNECTOR		D9519	8-719-083-82	DIODE UDZS-TE17-12B	
	* 4-937-336-91	HOLDER, LED		D9520	8-719-083-82	DIODE UDZS-TE17-12B	
				D9521	8-719-083-82	DIODE UDZS-TE17-12B	
		< CAPACITOR >		D9522	8-719-083-82	DIODE UDZS-TE17-12B	
C9500	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D9523	8-719-081-23	DIODE L-53SRD-H	
C9501	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	D9524	8-719-083-82	DIODE UDZS-TE17-12B	
C9502	1-162-974-11	CERAMIC CHIP 0.01UF	50V	D9527	6-500-487-01	DIODE SMLU12D16W	
C9503	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	D9528	8-719-083-82	DIODE UDZS-TE17-12B	
C9504	1-162-974-11	CERAMIC CHIP 0.01UF	50V				
C9505	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D9529	8-719-083-82	DIODE UDZS-TE17-12B	
C9508	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V	D9530	8-719-083-82	DIODE UDZS-TE17-12B	
C9509	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	D9531	8-719-083-82	DIODE UDZS-TE17-12B	
C9510	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	D9600	6-500-763-01	DIODE E1L49-AW0C2-01	
C9511	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	D9601	6-500-763-01	DIODE E1L49-AW0C2-01	
C9512	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V				
C9513	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	D9602	6-500-763-01	DIODE E1L49-AW0C2-01	
C9514	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	D9603	8-719-404-50	DIODE MA111-TX	
C9515	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V	D9604	6-500-763-01	DIODE E1L49-AW0C2-01	
C9516	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	D9605	6-500-763-01	DIODE E1L49-AW0C2-01	
				D9606	6-500-763-01	DIODE E1L49-AW0C2-01	
C9517	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V				
C9518	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	D9607	6-500-763-01	DIODE E1L49-AW0C2-01	
C9519	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V			< FERRITE BEAD >	
C9520	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	FB9503	1-216-864-11	SHORT CHIP	0
C9521	1-162-923-11	CERAMIC CHIP 47PF	5.00% 50V	FB9506	1-216-864-11	SHORT CHIP	0
						< IC >	
C9527	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	IC9500	8-752-072-94	IC CXA1875AM-T4	
C9601	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	IC9501	6-700-150-01	IC M24C04-WMN6T (A)	
C9602	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	IC9600	8-752-072-94	IC CXA1875AM-T4	
		< CONNECTOR >				< SOCKET >	
CN9500	* 1-817-804-11	CONNECTOR, D SUB 15P		J9500	1-774-753-11	JACK	
CN9501	* 1-764-088-11	PIN, CONNECTOR (PC BOARD)	3P	J9501	1-507-792-00	JACK	
CN9502	1-764-099-11	PIN, CONNECTOR (PC BOARD)	14P	J9502	1-694-980-11	TERMINAL BOARD (S TERMINAL+3P)	

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
< TRANSISTOR >							
Q9500	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R9500	1-216-809-11	METAL CHIP 100 5%	1/10W
Q9501	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R9501	1-216-809-11	METAL CHIP 100 5%	1/10W
Q9502	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R9503	1-216-864-11	SHORT CHIP 0	
Q9503	8-729-216-22	TRANSISTOR 2SA1162-G		R9504	1-216-809-11	METAL CHIP 100 5%	1/10W
Q9504	8-729-120-28	TRANSISTOR 2SC1623-L5L6		R9505	1-216-022-00	RES-CHIP 75 5%	1/10W
Q9505	1-801-806-11	TRANSISTOR DTC144EKA		R9506	1-216-809-11	METAL CHIP 100 5%	1/10W
Q9600	8-729-027-43	TRANSISTOR DTC114EKA-T146		R9507	1-216-864-11	SHORT CHIP 0	
Q9601	8-729-027-43	TRANSISTOR DTC114EKA-T146		R9508	1-216-809-11	METAL CHIP 100 5%	1/10W
Q9602	8-729-027-43	TRANSISTOR DTC114EKA-T146		R9510	1-216-821-11	METAL CHIP 1K 5%	1/10W
Q9603	8-729-027-43	TRANSISTOR DTC114EKA-T146		R9512	1-216-809-11	METAL CHIP 100 5%	1/10W
Q9604	8-729-027-43	TRANSISTOR DTC114EKA-T146		R9513	1-216-809-11	METAL CHIP 100 5%	1/10W
Q9605	8-729-027-43	TRANSISTOR DTC114EKA-T146		R9514	1-216-815-11	METAL CHIP 330 5%	1/10W
Q9606	8-729-027-43	TRANSISTOR DTC114EKA-T146		R9515	1-216-833-11	METAL CHIP 10K 5%	1/10W
				R9516	1-216-835-11	METAL CHIP 15K 5%	1/10W
				R9517	1-216-835-11	METAL CHIP 15K 5%	1/10W
< RESISTOR >							
JR9501	1-216-864-11	SHORT CHIP 0		R9518	1-216-805-11	METAL CHIP 47 5%	1/10W
JR9502	1-216-864-11	SHORT CHIP 0		R9519	1-216-815-11	METAL CHIP 330 5%	1/10W
JR9503	1-216-864-11	SHORT CHIP 0		R9520	1-216-812-11	METAL CHIP 180 5%	1/10W
JR9504	1-216-864-11	SHORT CHIP 0		R9521	1-216-805-11	METAL CHIP 47 5%	1/10W
JR9505	1-216-864-11	SHORT CHIP 0		R9522	1-216-809-11	METAL CHIP 100 5%	1/10W
JR9506	1-216-864-11	SHORT CHIP 0		R9523	1-216-809-11	METAL CHIP 100 5%	1/10W
JR9507	1-216-864-11	SHORT CHIP 0		R9524	1-216-022-00	RES-CHIP 75 5%	1/10W
JR9508	1-216-864-11	SHORT CHIP 0		R9525	1-216-809-11	METAL CHIP 100 5%	1/10W
JR9509	1-216-864-11	SHORT CHIP 0		R9526	1-216-815-11	METAL CHIP 330 5%	1/10W
JR9510	1-216-864-11	SHORT CHIP 0		R9527	1-216-809-11	METAL CHIP 100 5%	1/10W
JR9511	1-216-864-11	SHORT CHIP 0		R9528	1-216-815-11	METAL CHIP 330 5%	1/10W
JR9512	1-216-864-11	SHORT CHIP 0		R9529	1-216-809-11	METAL CHIP 100 5%	1/10W
JR9513	1-216-864-11	SHORT CHIP 0		R9530	1-216-815-11	METAL CHIP 330 5%	1/10W
JR9514	1-216-864-11	SHORT CHIP 0		R9531	1-216-815-11	METAL CHIP 330 5%	1/10W
JR9515	1-216-864-11	SHORT CHIP 0		R9532	1-216-864-11	SHORT CHIP 0	
JR9516	1-216-864-11	SHORT CHIP 0		R9533	1-216-839-11	METAL CHIP 33K 5%	1/10W
JR9517	1-216-864-11	SHORT CHIP 0		R9534	1-216-295-91	SHORT CHIP 0	
JR9518	1-216-864-11	SHORT CHIP 0		R9535	1-216-295-91	SHORT CHIP 0	
JR9519	1-216-864-11	SHORT CHIP 0		R9536	1-216-295-91	SHORT CHIP 0	
JR9520	1-216-864-11	SHORT CHIP 0		R9537	1-216-295-91	SHORT CHIP 0	
JR9521	1-216-864-11	SHORT CHIP 0		R9538	1-216-295-91	SHORT CHIP 0	
JR9543	1-216-864-11	SHORT CHIP 0		R9539	1-216-295-91	SHORT CHIP 0	
JR9544	1-216-864-11	SHORT CHIP 0		R9540	1-216-295-91	SHORT CHIP 0	
JR9545	1-216-864-11	SHORT CHIP 0		R9541	1-216-809-11	METAL CHIP 100 5%	1/10W
JR9546	1-216-864-11	SHORT CHIP 0		R9542	1-216-864-11	SHORT CHIP 0	
JR9547	1-216-864-11	SHORT CHIP 0		R9544	1-216-864-11	SHORT CHIP 0	
JR9548	1-216-864-11	SHORT CHIP 0		R9601	1-216-809-11	METAL CHIP 100 5%	1/10W
JR9549	1-216-864-11	SHORT CHIP 0		R9602	1-216-809-11	METAL CHIP 100 5%	1/10W
JR9550	1-216-864-11	SHORT CHIP 0		R9603	1-216-809-11	METAL CHIP 100 5%	1/10W
JR9551	1-216-864-11	SHORT CHIP 0		R9605	1-216-817-11	METAL CHIP 470 5%	1/10W
JR9552	1-216-864-11	SHORT CHIP 0		R9606	1-216-809-11	METAL CHIP 100 5%	1/10W
JR9553	1-216-864-11	SHORT CHIP 0		R9607	1-216-809-11	METAL CHIP 100 5%	1/10W
JR9554	1-216-864-11	SHORT CHIP 0		R9608	1-216-809-11	METAL CHIP 100 5%	1/10W
				R9609	1-216-809-11	METAL CHIP 100 5%	1/10W
				R9610	1-216-821-11	METAL CHIP 1K 5%	1/10W

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
R9611	1-216-817-11	METAL CHIP	470 5% 1/10W	D1909	8-719-081-98	DIODE MM3Z6V8T1	
R9612	1-216-817-11	METAL CHIP	470 5% 1/10W	D1913	8-719-083-82	DIODE UDZS-TE17-12B	
R9613	1-216-817-11	METAL CHIP	470 5% 1/10W	D1914	8-719-083-82	DIODE UDZS-TE17-12B	
R9614	1-216-809-11	METAL CHIP	100 5% 1/10W	D1915	8-719-083-82	DIODE UDZS-TE17-12B	
R9615	1-216-809-11	METAL CHIP	100 5% 1/10W	D1916	8-719-083-82	DIODE UDZS-TE17-12B	
< SWITCH >				< FERRITE BEAD >			
S9500	1-554-419-00	SWITCH, PUSH (1 KEY)		FB1900	1-414-229-11	FERRITE	0UH
* A-1410-853-A U2 Board Complete				FB1901	1-414-229-11	FERRITE	0UH
< CAPACITOR >				< IC >			
C1900	1-126-205-11	ELECT CHIP	47UF 20.00% 6.3V	IC1900	8-759-592-10	IC TC7WH00FU(TE12R)	
C1901	1-127-715-91	CERAMIC CHIP	0.22UF 10% 16V	IC1901	8-759-591-61	IC TC7WHU04FU(TE12R)	
C1902	1-163-009-91	CERAMIC CHIP	0.001UF 10.00% 50V	< SOCKET >			
C1903	1-163-009-91	CERAMIC CHIP	0.001UF 10.00% 50V	J1900	1-817-098-11	PIN JACK BLOCK 3P	
C1904	1-127-715-91	CERAMIC CHIP	0.22UF 10% 16V	J1901	1-691-293-21	JACK	
C1905	1-164-392-11	CERAMIC CHIP	390PF 5.00% 50V	J1902	1-764-143-11	JACK	
C1906	1-164-392-11	CERAMIC CHIP	390PF 5.00% 50V	J1903	1-784-623-11	BLOCK, PIN JACK 5P	
C1907	1-127-715-91	CERAMIC CHIP	0.22UF 10% 16V	< COIL >			
C1908	1-127-715-91	CERAMIC CHIP	0.22UF 10% 16V	L1900	1-469-549-21	INDUCTOR	1UH
C1909	1-128-991-21	ELECT CHIP	10UF 20% 50V	L1901	1-469-549-21	INDUCTOR	1UH
C1910	1-128-991-21	ELECT CHIP	10UF 20% 50V	< TRANSISTOR >			
C1911	1-128-991-21	ELECT CHIP	10UF 20% 50V	Q1900	8-729-928-19	TRANSISTOR 2SA1774R	
C1912	1-127-715-91	CERAMIC CHIP	0.22UF 10% 16V	Q1901	8-729-927-99	TRANSISTOR 2SC4617R	
C1913	1-127-715-91	CERAMIC CHIP	0.22UF 10% 16V	Q1902	8-729-927-99	TRANSISTOR 2SC4617R	
C1914	1-126-205-11	ELECT CHIP	47UF 20.00% 6.3V	Q1903	8-729-928-27	TRANSISTOR DTA144EE	
C1915	1-127-715-91	CERAMIC CHIP	0.22UF 10% 16V	Q1904	8-729-927-99	TRANSISTOR 2SC4617R	
C1916	1-163-009-91	CERAMIC CHIP	0.001UF 10.00% 50V	Q1905	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
C1917	1-163-009-91	CERAMIC CHIP	0.001UF 10.00% 50V	Q1906	6-550-832-01	TRANSISTOR SI2301BDS-T1	
C1920	1-164-505-11	CERAMIC CHIP	2.2UF 16V	Q1907	8-729-927-99	TRANSISTOR 2SC4617R	
C1921	1-164-505-11	CERAMIC CHIP	2.2UF 16V	Q1908	8-729-927-99	TRANSISTOR 2SC4617R	
C1922	1-163-251-11	CERAMIC CHIP	100PF 5.00% 50V	< RESISTOR >			
C1923	1-163-251-11	CERAMIC CHIP	100PF 5.00% 50V	R1900	1-216-801-11	METAL CHIP	22 5% 1/10W
C1924	1-127-715-91	CERAMIC CHIP	0.22UF 10% 16V	R1901	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
< CONNECTOR >				R1902	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
CN1901	* 1-695-210-21	PIN, CONNECTOR (PC BOARD)	15P	R1903	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
CN1902	* 1-764-095-11	PIN, CONNECTOR (PC BOARD)	10P	R1904	1-216-821-11	METAL CHIP	1K 5% 1/10W
< DIODE >				R1905	1-216-819-11	METAL CHIP	680 5% 1/10W
D1900	8-719-083-82	DIODE UDZS-TE17-12B		R1906	1-216-819-11	METAL CHIP	680 5% 1/10W
D1901	8-719-083-82	DIODE UDZS-TE17-12B		R1907	1-216-853-11	METAL CHIP	470K 5% 1/10W
D1902	8-719-083-82	DIODE UDZS-TE17-12B		R1908	1-216-841-11	METAL CHIP	47K 5% 1/10W
D1903	8-719-083-82	DIODE UDZS-TE17-12B		R1909	1-216-853-11	METAL CHIP	470K 5% 1/10W
D1904	8-719-083-82	DIODE UDZS-TE17-12B		R1910	1-216-853-11	METAL CHIP	470K 5% 1/10W
D1905	8-719-083-82	DIODE UDZS-TE17-12B		R1911	1-216-821-11	METAL CHIP	1K 5% 1/10W
D1906	8-719-041-97	DIODE MA113-(TX)		R1912	1-216-821-11	METAL CHIP	1K 5% 1/10W
D1907	8-719-082-02	DIODE MM3Z3V9T1		R1914	1-216-821-11	METAL CHIP	1K 5% 1/10W
D1908	8-719-082-02	DIODE MM3Z3V9T1					

**Note :** The components identified by shading and marked  $\Delta$  are critical for safety. Replace only with the part numbers specified in the parts list.

**U2**

REF.NO.	PART.NO	DESCRIPTION	REMARK
R1915	1-249-393-11	CARBON	10 5% 1/4W
R1916	1-216-835-11	METAL CHIP	15K 5% 1/10W
R1918	1-216-797-11	METAL CHIP	10 5% 1/10W
R1919	1-216-809-11	METAL CHIP	100 5% 1/10W
R1920	1-216-809-11	METAL CHIP	100 5% 1/10W
R1921	1-216-295-91	SHORT CHIP	0
R1922	1-216-839-11	METAL CHIP	33K 5% 1/10W
R1923	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1924	1-216-826-11	METAL CHIP	2.7K 5% 1/10W
R1925	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R1926	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R1927	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1928	1-216-864-11	SHORT CHIP	0
R1932	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R1933	1-220-278-11	RES-CHIP	2.7K 5% 1/4W
R1934	1-220-278-11	RES-CHIP	2.7K 5% 1/4W
R1935	1-220-278-11	RES-CHIP	2.7K 5% 1/4W
R1936	1-220-278-11	RES-CHIP	2.7K 5% 1/4W
R1937	1-216-853-11	METAL CHIP	470K 5% 1/10W
R1938	1-216-853-11	METAL CHIP	470K 5% 1/10W
R1942	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1943	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1944	1-216-864-11	SHORT CHIP	0
R1945	1-216-864-11	SHORT CHIP	0
R1946	1-216-821-11	METAL CHIP	1K 5% 1/10W
TB1900	1-537-712-11	TERMINAL, PUSH	
< VARISTOR >			
VD1900	1-803-974-21	VARISTOR, CHIP	(1608)
VD1901	1-803-974-21	VARISTOR, CHIP	(1608)
VD1902	1-803-974-21	VARISTOR, CHIP	(1608)

REF.NO.	PART.NO	DESCRIPTION	REMARK
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**MISCELLANEOUS**

$\Delta$	1-817-957-11	AC INLET
	1-787-132-11	DC FAN
	1-787-088-11	D.C. FAN

$\Delta$	1-824-831-13	CORD WITH CONNECTOR
$\Delta$	1-824-831-31	CORD WITH CONNECTOR

$\Delta$	1-820-056-11	POWER SUPPLY CORD UK PLUG FCORE
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**ACCESSORIES AND PACKAGING MATERIALS**

	1-769-175-21	CABLE, ANTENNA (WITH FILTER)
	1-759-586-21	CONTROLLER, VIDEO
	*4-101-815-01	SPACER, A
	*3-704-297-01	BAG (STANDARD) PROTECTION
	*4-101-817-01	CUSHION

	4-101-814-01	BOX, ACCESSORY
	*4-101-816-01	SPACER, B
	*4-101-813-01	INDIVIDUAL CARTON

**REMOTE COMMANDER**

	1-478-508-11	STANDARD TYPE COMMANDER (RM-Y1013)
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# TRACE

A new TV Repair Assistance Tool that combines ease of use and powerful PC software tools to allow you to save valuable time during many TV repairs.



The TRACE interface connects to the PC's serial port. It provides connection to the TV's I<sup>2</sup>C bus and can be provided with an InfraRed transmitter (optional).

The interface is powered by a standard 9 V PP3 battery for portable use, and can also be powered by an external 9V/25mA DC power supply.

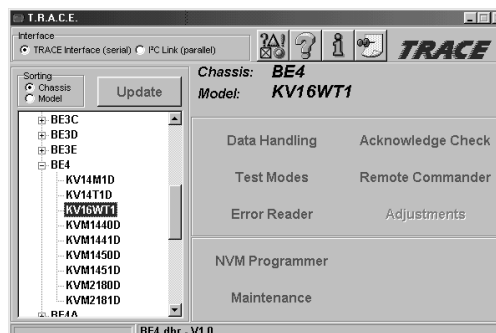
The TRACE software that is supplied with the interface allows you to:

- Read, restore and compare NVM contents via the I<sup>2</sup>C bus
- Acknowledge check of all I<sup>2</sup>C devices in the TV set
- Read Error Codes (emulation of the Error Reader tool)

With the optional IR Add-on kit, the following features can be added:

- Remote Commander emulation
- User programmable Functional Check through Infrared
- Fast and documented Test Mode setting of all Sony TV chassis

Additional features such as Adjustments and Troubleshooting are available in chassis-dependent software modules. Please contact your local Sony Service organisation for the latest information.



*Note: For workshops already using the existing I<sup>2</sup>C Link parallel port interface (9-948-320-30), this software can be used as well, replacing the TV Data Handling software (9-948-340-50), but Error Reader and IR functions can only be accessed with the TRACE interface.*

Partnumbers: TRACE Starter Kit (TRACE interface + software): 9-948-320-70  
TRACE Software (for users of the I<sup>2</sup>C Link interface): 9-948-340-80  
TRACE IR Add-on (IR interface + Remote Commander software): 9-948-320-80

PC requirements: IBM-compatible PC with operating system Windows95, Windows98, or WindowsNT\*.

\* WindowsNT only supported with TRACE interface

**Sony Corporation**  
Sony UK  
Service Promotions Dept.

**English**  
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