

Self Diagnosis
Supported model

SERVICE MANUAL

LE-4B CHASSIS

MODEL	COMMANDER	DEST	MODEL	COMMANDER	DEST
KDF-E42A12U	RM-ED002	UK	KDF-E50A12U	RM-ED002	UK



KDF-E42/50A12U



RM-ED002

LCD PROJECTION 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 Δ 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.

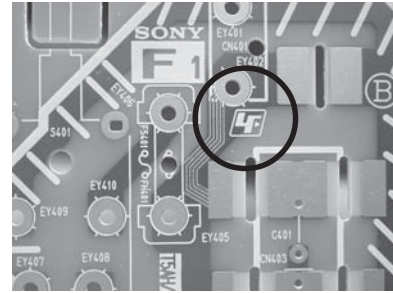
CAUTION

Lead Free Soldered Boards

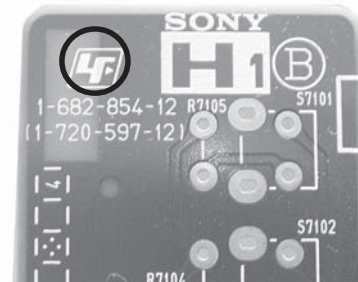
The circuit boards used in these models have been processed using Lead Free Solder. The boards are identified by the LF logo located close to the board designation e.g. F1, H1 etc [see examples]. The servicing of these boards requires special precautions to be taken as outlined below.



example 1



example 2



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, SECAM NTSC 3.58/4.43 (VIDEO ONLY) MPEG-2 MP@ML

Projected Picture Size	Approx 107 cm (42 inches) KDF-E42A12U Approx 127 cm (50 inches) KDF-E50A12U	Sound Output	
		Right and Left speaker	2x20W (Music Power) 2x10W (RMS)
Input/Output Terminals [REAR]		General Specifications	
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
		Power Consumption/ Standby	Approx 175W/0.8W
2: 21-pin Euro connector (CENELEC standard)	Inputs for Audio and Video signals. Inputs for RGB. Outputs for Video and Audio signals (selectable). Smartlink interface.	Dimensions	Approx 720 x 1000 x 350mm (KDF-E42A12U) Approx 825 x 1180 x 395mm (KDF-E50A12U)
		Weight	Approx 25.1kg (KDF-E42A12U) Approx 29.6kg (KDF-E50A12U)
Phono Jacks	Output Connectors variable for Audio Signals.	Supplied Accessories	RM-ED002 Remote Commander (1) IEC designated R6 battery (2) Coaxial Cable (1)
Minijack	Input for PC Audio.	Other Features	3D Comb Filter, Teletext, NextView, PAT, Smartlink, Virtual Dolby, BBE, NICAM, HDMI input, PCMCIA, modem out.
D type connector	PC input.		
Input/Output Terminals [FRONT]		Remote control system : Infrared control	
Headphone jack	stereo mini jack	Power requirements	3V dc 2 batteries IEC designation LR03 (size AAA)
Audio inputs	phono jacks		
Video inputs	phono jacks		
S Video input	4 pin DIN		
Design and specifications are subject to change without notice.			

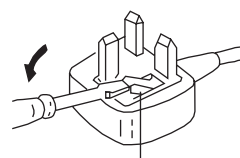
Model Name Item	KDF-E42A12U	KDF-E50A12U
PAP	OFF	OFF
PAT	ON	ON
RGB Priority	ON	ON
Sub Woofer	OFF	OFF
Scart 1	ON	ON
Scart 2	ON	ON
Front in (4)	ON	ON
Projector	ON	ON
Norm B/G	OFF	OFF
Norm I	ON	ON
Norm D/K	OFF	OFF
Norm AUS	OFF	OFF
Norm L	OFF	OFF
Norm SAT	OFF	OFF
Norm M	OFF	OFF
Teletext	ON	ON
Nicam Stereo	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.

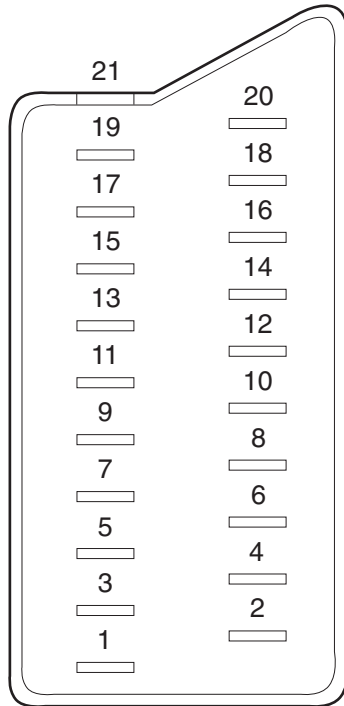
When an alternative type of plug is used, it should be fitted with a **5 AMP FUSE**, otherwise the circuit should be protected by a **5AMP FUSE** at the distribution board.



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

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.

SECTION 1 SELF DIAGNOSIS FUNCTION

LE-4B Self Diagnostic Software

LE-4B chassis TV's contain a self diagnosis function. In the event of an error occurring, the STANDBY LED indicator will automatically begin to flash. The number of times the STANDBY LED indicator flashes translates to a probable source of the problem. If an error symptom cannot be reproduced, the remote commander can be used to review the failure occurrence data stored in memory to reveal past problems and how often these problems occur.

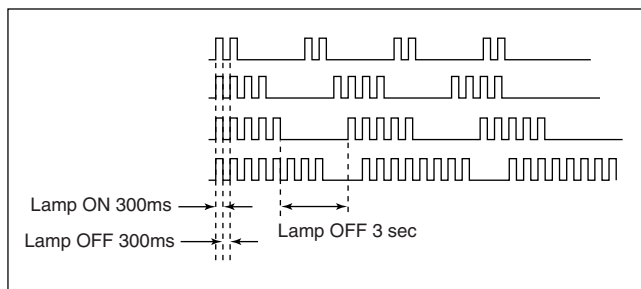
1. DIAGNOSTIC TEST INDICATORS

When an error occurs, the STANDBY indicator will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the indicator will identify the first of the problem areas.

The result for all of the following diagnosis items are displayed on screen. No error has occurred if the screen displays a "0".

Error Message	LED Code	Probable Cause Location	Symptom
Lamp Cover Error	02	- Lamp cover is not attached securely. - Lamp is not set securely.	- No picture/No sound
Lamp Prot	03	- Lamp for light source burns out.	
Fan Prot	04	- Fan has no power. - Fan connector is not attached securely.	- No picture/No sound
Temp Prot	05	- Set temperature is high - Temp sensor connector is not attached securely.	- No picture/No sound
SP Prot	06	- Speakers Protection error.	- No picture/No sound
Digital	08	- N board error.	- No picture/No sound
Tuner	09	- Tuner error.	- No picture/No sound
SP	10	- Sound procesor error.	
SVP	11	- Video procesor error.	
CDEC	12	- Chroma decoder error.	
AV Switch	13	- AV switch error.	
RTC	14	- Real Time clock error.	
PEXP1	16	- Port expander 1 error.	
PEXP2	17	- Port expander 2 error.	
NVM	19	- NVM error.	
IIC	20	- I2C bus error.	- No picture/No sound

2. DISPLAY OF STANDBY INDICATOR FLASH COUNT



Revision 2.0

(Click on table to see related change)

3. STOPPING THE STANDBY INDICATOR FLASH

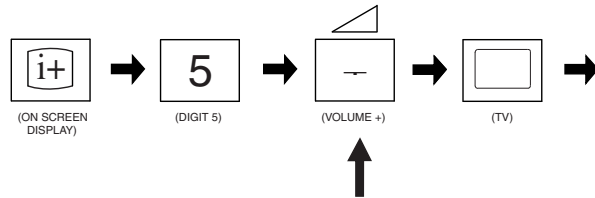
Turn off the power switch on the TV to stop the STANDBY indicator from flashing.

4. SELF-DIAGNOSTIC SCREEN DISPLAY

For errors with symptoms such as “power sometimes shuts off” or “screen sometimes goes off” that cannot be confirmed, it is possible to bring up past occurrences of failure on the screen for confirmation.

To bring up the screen test

In standby mode, press buttons on the remote commander sequentially in rapid succession as shown below:



Note that this differs from entering the service mode (volume).

The following screen will be displayed indicating the error count.

E02:	LAMP COVER	(0,255)	0
E03:	LAMP PROT	(0,255)	0
E04:	FAN PROT	(0,255)	0
E05:	TEMP PROT	(0,255)	0
E06:	SP PROT	(0,255)	0
E08:	DIGITAL	(0,255)	0
E09:	TUNER	(0,255)	0
E10:	SOUNDPROC	(0,255)	0
E11:	VCTP	(0,255)	0
E12:	CDEC	(0,255)	0
E13:	AV SWITCH	(0,255)	0
E14:	RTC	(0,255)	0
E16:	PORTEXP1	(0,255)	0
E17:	PORTEXP2	(0,255)	0
E19:	NVM	(0,255)	0
E20:	IIC	(0,255)	0
WORKING TIME			
HOURS		(0,65535)	2
MINUTES		(0,59)	58

Numeral “0” means that no fault was detected.
Numerical “1” means the number of a fault occurrence (1 ~ 255).

Revision 2.0
(Click on table to see related change)

To clear the error display count press “8” then “0” on the remote commander.

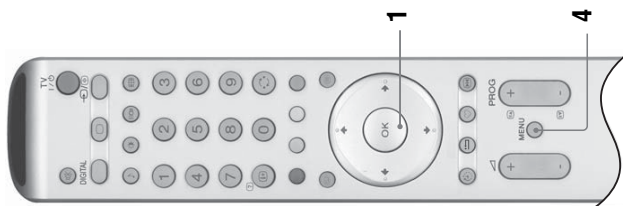
To exit the self-diagnostic screen, turn off the power switch on the TV set.

SECTION 2 GENERAL

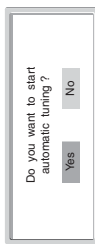
The operating instructions mentioned here are partial abstracts from the Operating Instruction Manual. The page numbers of the Operating Instruction Manual remain as in the manual.

6: Auto-tuning the TV

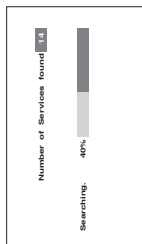
When you switch on the TV for the first time, the message confirming the TV start auto-tuning appears on the screen. You must tune the TV to receive channels (TV broadcasts). Do the following to search and store all available channels.



- 1 Press OK to select "Yes".



Digital auto-tune display



Analogue auto-tune display



The TV starts searching for all available digital channels followed by all available analogue channels. This may take some time, please be patient and do not press any buttons on the TV or remote. Once all available digital and analogue channels have been stored, the TV returns to normal operation, displaying the digital channel stored on channel number 1. If no digital channels are found, the analogue channel stored on channel 1 is displayed.

When a message appears for you to confirm the aerial connections

No digital or analogue channels are found. Check all the aerial connections and press OK twice to start auto-tuning again.

- 2 The Programme Sorting menu appears on the screen.

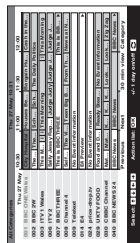
Note

If some digital channel is found, this step will not appear

- 3 To change the order in which the channels are stored on the TV. See page 29.

- 4 Press MENU to exit. The TV has now tuned in all the available channels.

Checking the Digital Electronic Programme Guide (EPG) DV3



- 1 In digital mode, press **EPG** to display the Digital Electronic Programme Guide (EPG).
- 2 Perform the desired operation in following table.

Digital Electronic Programme Guide (EPG)	
To	Do this
Turn off the EPG	Press EPG .
Move through the EPG	Press Left/Right/Up/Down .
Display the previous or next six channels	Press the red (previous) or green (next) button.
Watch a current programme	Press OK while the current programme is selected.
Sort the programme information by category - Category list	<ol style="list-style-type: none"> 1 Press the blue button. 2 Press Left/Right/Up/Down to select a category. The category name is displayed on the side. <p>The categories available include:</p> <ul style="list-style-type: none"> Favourite Contains all the channels that have been stored in the Favourite list (page 18). All categories Contains all available channels. News Contains all news channels.
	<ol style="list-style-type: none"> 3 Press OK. The Digital Electronic Programme Guide (EPG) now only displays the current programmes from the category selected.

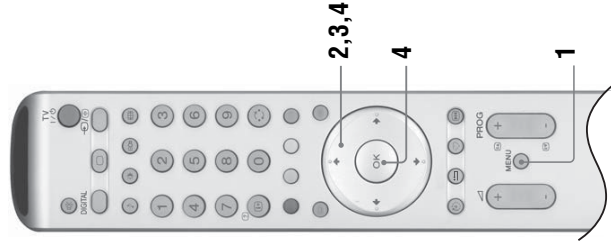
- 1 Press **Left/Right/Up/Down** to select the future programme you want to record.
- 2 Press OK.
- 3 Press **Left/Right/Up/Down** to select "Timer REC".
- 4 Press OK to set the TV and your VCR timers. A **REC** symbol appears by that programme's information.

Notes

- You can set VCR timer recording on the TV only for Smartlink compatible VCRs. If your VCR is not Smartlink compatible, a message will be displayed to remind you to set your VCR timer.
- Once a recording has begun, you can switch the TV to standby mode, but do not switch off the TV completely or the recording may be cancelled.

Using the Menu

Navigating through menus



- 1 Press **MENU** to display the menu.
- 2 Press **→** to select a menu icon, press **→**.
- 3 Press **←**/**→**/**↔** to select an option.
- 4 Press **←**/**→**/**↔** to change/set the setting, then press **OK**.
To exit the menu, press **MENU**.
To return to the last display, press **←**.

Viewing pictures from connected equipment

Switch on the connected equipment, then perform one of the following operations.

For equipment connected to the scart sockets using a fully-wired 21-pin scart lead

Start playback on the connected equipment. The picture from the connected equipment appears on the screen.

For an auto-tuned VCR page 11

Press **PROG** **+**/**-**, or the number buttons, to select the video channel. You can also press **→**/**←** repeatedly until the correct input symbol (see below) appears on the screen.

For other connected equipment

Press **→**/**←** repeatedly until the correct input symbol (see below) appears on the screen or press **OK** to access the Input signal index table. Press **→** to select an input source, press **↔**, then press **OK**.

→1/**←**2, **→**2/**←**2:
Audio/video or RGB input signal through the scart socket **→**1/**←**2 or **2** → **→** appears only if an RGB source has been connected.

→3:
Component input signal through the Y, Pb/Cb, Pr/Cr sockets **→**3/**←**3, and audio input signal through the L/G/S/I, R/D/D/D sockets **→**3/**←**3.

→4/**←**4:
Video input signal through the video socket **→**4, and audio input signal through the audio socket L/G/S/I (MONO), R/D/D/D sockets **→**4, S **→** appears only if the equipment is connected to the S video socket **→**4 instead of the video socket **→**4, and S video input signal is input through the S video socket **→**4.

→5:
RGB input signal through the PC connectors **→**5, and audio input signal through the socket **→**5.

→6:
Digital audio/video signal is input through the HDMI IN 6 socket. Audio input signal is analogue only if the equipment has been connected using the DVI and audio out socket.

Additional operations

To **Do this**

Return to the normal Press **DIGITAL** or **□**.
TV operation

Access the Input signal index table Press **OK**. Press **→** to select an input source, press **↔**, then press **OK**.

Continued

Watching TV

To **Do this**

Set a programme to be displayed automatically on the screen when it starts
– Reminder

- 1 Press **↔**/**↔**/**↔** to select the future programme you want to display.
- 2 Press **OK**.
- 3 Press **↔**/**↔** to select "Reminder".
- 4 Press **OK** to automatically display the selected programme when the programme starts.
A **Ⓞ** symbol appears by that programme's information.

Note

If you switch the TV to standby mode, it will automatically turn itself on when the programme is about to start.

Set the time and date of a programme you want to record – Manual Timer REC

- 1 Press **OK**.
- 2 Press **↔**/**↔** to select "Manual Timer REC".
- 3 Press **↔**/**↔** to select the date, then press **→**.
- 4 Set the start and stop time in the same way as in step 3.
- 5 Press **↔**/**↔** to select the channel, then press **OK** to set the TV and your VCR timers.

A **Ⓞ** symbol appears by that programme's information.

Notes

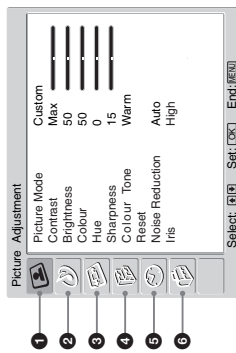
- You can set VCR timer recording on the TV only for Smartlink compatible VCRs. If your VCR is not Smartlink compatible, a message will be displayed to remind you to set your VCR timer.
- Once a recording has begun, you can switch the TV to standby mode, but do not switch off the TV completely or the recording may be cancelled.

Cancel a recording/reminder – Timer list

- 1 Press **OK**.
- 2 Press **↔**/**↔** to select "Timer list".
- 3 Press **↔**/**↔** to select the programme you want to cancel, then press **OK**.
A display appears to confirm that you want to cancel the programme.
- 4 Press **←** to select "Yes", then press **OK** to confirm.

Overview of the menus

The following options are available in each menu. For details on navigating through menus, see (page 19). Also, see page in parentheses for details of each menu.



1 Picture Adjustment

- Picture Mode (21)
- Contrast/Brightness/Colour/Hue/Sharpness (21)
- Colour Tone (21)
- Reset (22)
- Noise Reduction (22)
- Iris (22)

2 Sound Adjustment

- Sound Effect (23)
- Treble/Bass/Balance (23)
- Reset (23)
- Dual Sound (24)
- Auto Volume (24)

3 Screen

- Auto Format (25)
- Screen Format (25)
- RGB Center (25)

4 Features

- AV2 Output (26)
- TV Speakers (26)
- PC Adjustment (27)

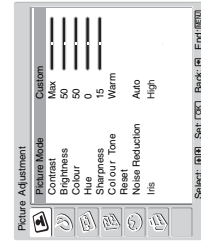
5 Timer

- Sleep Timer (28)
- Clock Set (28)
- Timer (28)

6 Set Up

- Auto Start Up (29)
- Auto Tuning (29)
- Programme Sorting (29)
- Programme Labels (30)
- AV Preset (30)
 - Label/Skip
- Manual Programme Preset (30)
 - Programme/Channel/Label/AFTT/Audio Filter/Skip/ATT/Confirm
- Digital Set Up (32)
 - Digital Tuning/Digital Set-up

Picture Adjustment menu



You can select the options listed below on the Picture Adjustment menu. To select options, see "Navigating through menus" (page 19).

Tip

When you set the "Picture Mode" option to "Vivid" or "Standard", you can adjust only "Contrast," and "Reset."

Picture Mode

Selects the picture mode.

- Press OK to select "Picture Mode".
- Press $\blacktriangledown/\blacktriangle$ to select one of the following picture modes, then press OK.
 - Vivid: For big lighted spaces.
 - Standard: Optimal picture for home use.
 - Custom: Allows you to store your own preferred settings.

Tip

You can change the picture mode by pressing \blacktriangleright repeatedly.

Using the Menu

Contrast/Brightness/Colour/Hue/Sharpness

- Press OK to select the option.
- Press $\blacktriangleleft/\blacktriangleright$ to set the level, then press OK.

Tip

"Hue" can only be adjusted for an NTSC colour signal (e.g., U.S.A. video tapes). "Brightness", "Colour", "Hue" and "Sharpness" only appear and can be adjusted if "Picture Mode" is set to "Custom".

Colour Tone

- Press OK to select "Colour Tone".
- Press $\blacktriangledown/\blacktriangle$ to select one of the following, then press OK.

- Cool: Gives the white colours a blue tint.
- Neutral: Gives the white colours a neutral tint.
- Warm: Gives the white colours a red tint.

Tip

"Warm" only appears and can be adjusted if "Picture Mode" is set to "Custom".

Continued

Reset

Reset all the picture settings to the factory settings.

- 1 Press OK to select "Reset".
- 2 Press **↓/↑** to select "OK," then press OK.

Noise Reduction

Reduces the picture noise (snowy picture) in a weak broadcast signal.

- 1 Press OK to select "Noise Reduction".
- 2 Press **↓/↑** to select "Auto", then press OK.

Tip

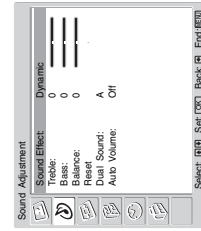
This option cannot be used for an input signal from the Y, Pb/Cb, Pr/Cr sockets of  3.

Iris

Enhances the contrast for dark scenes.

- 1 Press OK to select "Iris".
- 2 Press **↓/↑** to select "High", "Mid", "Low" or "Off" then press OK.

Sound Adjustment menu



You can select the options listed below on the Sound Adjustment menu. To select options, see "Navigating through menus" (page 19).


Sound Effect

- 1 Press OK to select "Sound Effect".
- 2 Press **↓/↑** to select one of the following sound effects, then press OK.
 - Natural: Enhances clarity, detail, and sound presence by using "BBE High definition Sound System".¹
 - Dynamic: Intensifies clarity and sound presence for better intelligibility and musical realism by using the "BBE High definition Sound System."
 - Dolby Virtual²: Uses the TV speakers to simulate the surround effect produced by a multichannel system.
 - Off: Flat response.

Tips

- You can change sound effect by pressing **↓** repeatedly.
- If you set "Auto Volume" to "On", "Sound Effect" changes to "Natural".

¹ Licensed by BBE Sound, Inc. under USP4638258, 4482866. "BBE" and BBE symbol are trademarks of BBE Sound, Inc.

² Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol  are trademarks of Dolby Laboratories.

Treble/Bass/Balance

Adjusts higher-pitched sounds (Treble), adjusts lower-pitched sounds (Bass), and emphasizes left or right speaker balance (Balance).

- 1 Press OK to select the option.
- 2 Press **←/→** to set the level, then press OK.

Reset

Resets the "Treble," "Bass" and "Balance" settings to the factory settings.

- 1 Press OK to select "Reset".
- 2 Press **↓/↑** to select "OK," then press OK.

Continued

Dual Sound

Selects the sound from the speaker for a stereo or bilingual broadcast.

- 1 Press OK to select "Dual Sound".
- 2 Press **↓/↑** to select one of the following, then press OK.
 - Stereo/Mono: For a stereo broadcast.
 - A/B/Mono: For a bilingual broadcast, select "A" for sound channel 1, "B" for sound channel 2, or "Mono" for a mono channel, if available.

Tip
If you select other equipment connected to the TV, set "Dual Sound" to "Stereo," "A" or "B."

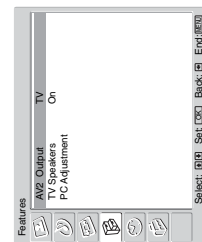
Auto Volume

Keeps a constant volume level even when volume level gaps occur (e.g., adverts tend to be louder than programmes).

- 1 Press OK to select "Auto Volume".
- 2 Press **↓/↑** to select "On," then press OK.

Tip
If you set "Sound Effect" to "Dolby Virtual", "Auto Volume" will automatically be switched to "Off".

Features menu



You can select the options listed below on the Features menu. To select options, see "Navigating through menus" (page 19).

AV2 Output

Sets a signal to be output through the socket labelled **AV2** on the rear of the TV. If you connect a VCR to the **AV2** socket, you can then record from the equipment connected to other sockets of the TV.

- 1 Press OK to select "AV2 Output".
- 2 Press **↓/↑** to select one of the following, then press OK.
 - D-TV: Outputs a digital broadcast.
 - A-TV: Outputs an analogue broadcast.
 - AV1: Outputs signals from equipment connected to the **AV1** socket.
 - AV4: Outputs signals from equipment connected to the **AV4/S** socket.
 - Auto: Outputs whatever is being viewed on the screen.

TV Speakers

Turns off the TV speakers e.g. to listen to the sound through external audio equipment connected to the TV.

- 1 Press OK to select "TV Speakers".
- 2 Press **↓/↑** to select one of the following, then press OK.
 - On: the sound is output from the TV speakers.
 - One Time Off: the TV speakers are temporarily turned off allowing you to listen to the sound from external audio equipment.

Tip
The "TV speakers" option automatically returns to "On" when the TV set is switched off.
• Permanent Off: the TV speakers are permanently turned off allowing you to listen to the sound from external audio equipment.

Tip
To turn on the TV speakers again, change to on.

PC Adjustment

Customizes the TV screen as a PC monitor.

- 1 Press **OK** to select "PC Adjustment".
- 2 Press **↕** to select one of the following, then press **OK**.
 - Phase: Adjust the screen when a part of a displayed text or image is not clear.
 - Pitch: Enlarges or shrinks the screen size horizontally.
 - H Center: Moves the screen to the left or to the right.
 - V Center: Moves the screen up or down.
 - Power saving: Turns to standby mode if no PC signal is received.
 - Reset: Resets to the factory settings.

Tip

This option is only available if you are in PC Mode.

Using the Menu

27

Set Up menu



You can select the options listed below on the Set Up menu. To select options, see "Navigating through menus" (page 19).

Auto Start Up

Starts the "first time operation menu" to tune in all the available digital and analogue channels. Usually you do not need to do this operation because the channels are already tuned when the TV was first installed (page 13). However, this option allows you to repeat the process (e.g., to retune the TV after moving house, or to search for new channels that have been launched by broadcasters).

- 1 Press **OK** to select "Auto Start Up".
- 2 Press **OK** to select "Yes."
The auto-tune display appears on the screen.
- 3 Follow steps 1 to 4 of "Auto-tuning the TV" (13).

Auto Tuning (Analogue mode only)

Tunes in all the available analogue channels.

Usually you do not need to do this operation because the channels are already tuned when the TV was first installed (13). However, this option allows you to repeat the process (e.g., to retune the TV after moving house, or to search for a new channels that have been launched by broadcasters).

- 1 Press **OK** to select "Auto Tuning".
- 2 Follow step 1 and 2 of "Auto-tuning the TV" (13).
When all available analogue channels have been tuned, the TV returns to normal operation.

Programme Sorting (Analogue mode only)

Changes the order in which the analogue channels are stored on the TV.

- 1 Press **OK** to select "Programme Sorting".
- 2 Press **↕** to select the channel you want to move to a new position, then press **OK**.
- 3 Press **↕** to select the new position for your channel, then press **OK**.
Repeat the procedure in steps 2 and 3 to move other channels if required.

Continued

29

Programme Labels (Analogue mode only)

Assigns a channel name of your choice up to five letters or numbers. The name will be displayed briefly on the screen when the channel is selected. (Names for channels are usually taken automatically from Analogue Text (if available).)

- 1 Press **OK** to select "Programme Labels".
- 2 Press **↔** to select the channel you want to name, then press **OK**.
- 3 Press **↔** to select the desired letter or number ("**□**" for a blank space), then press **OK**.
If you input a wrong character
Press **↔** to select **□** and press **OK** repeatedly until the wrong character is selected. Then, press **↔** to select the correct character and press **OK**.
- 4 Repeat the procedure in step 3 until the name is complete.
- 5 Press **↔** to select "End," then press **OK**.

AV Preset

Do the following options.

- 1 Press **OK** to select "AV Preset".
- 2 Press **↔** to select the desired input source, then press **OK**.
- 3 Press **OK**. Then press **↔** to select the desired option below, then press **OK**.

Option	Description
Label	Assigns a name to any equipment connected to the side and rear sockets. The name will be displayed briefly on the screen when the equipment is selected. Press ↔ to select one of the following, then press OK . AV1 (or AV2/AV3/AV4/PC/HD/MI) VIDEO/DVD/CABLE/ GAME/CAM/SAT: Uses one of these preset labels. Edit: Creates your own label. Follow steps 3 through 5 of Programme Labels (page 30). Skip: Skips an input source that is not connected to any equipment when you press ↔ to select the input source. After selecting this option, press OK . Sound Offset: Sets an independent volume level to each equipment connected to the TV. Press → to select "Sound Offset", then press OK . Press ↔ to select the desired volume level.

Manual Programme Preset (Analogue mode only)

Before selecting "Label"/"AFT"/"Audio Filter"/"Skip"/"ATT", press **PROG +/-** to select the programme number with the channel. You cannot select a programme number that is set to skip (page 32).

- 1 Press **OK** to select "Manual Programme Preset".
- 2 Press **↔** to select one of the following options, then press **OK**.

Using the Menu

Option	Description
Programme Channel	Presets programme channels manually. 1 Press ↔ to select "Programme", then press OK . 2 Press ↔ to select the programme number you want to manually tune (if tuning a VCR, select channel 0), then press ← . 3 Press ↔ to select "Channel", then press OK . 4 Tune the channels as follows: If you do not know the channel number (frequency) Press ↔ to search for the next available channel. When a channel has been found, the search will stop. To continue searching, press ↔ . If you know the channel number (frequency) Press the number buttons to enter the channel number of the broadcast you want or your VCR channel number. 5 Press OK . 6 Press OK to select "Confirm", then press OK . Repeat the procedure above to preset other channels manually.
Label	Assigns a name of your choice, up to five letters or numbers, to the selected channel. This name will be displayed briefly on the screen when the channel is selected. 1 Follow steps 3 to 5 of "Programme Labels" (page 30). 2 Press OK to select "Confirm", then press OK .
AFT	Fine-tunes the selected programme number manually if you feel that a slight tuning adjustment will improve the picture quality. (Normally, fine tuning is performed automatically.) 1 Press ↔ to adjust the fine tuning over a range of -15 to +15, then press OK . 2 Press "OK" twice. To restore automatic fine tuning, select "On" in step 1.
Audio Filter	Improves the sound for individual channels in the case of distortion in mono broadcasts. Sometimes a non-standard broadcast signal can cause sound distortion or intermittent sound muting when watching mono programmes. 1 Press ↔ to select "Low" or "High", then press OK . If you do not experience any sound distortion, we recommend that you leave this option set to the factory setting "Off". 2 Press OK to select "Confirm", then press OK . Note You cannot receive stereo or dual sound when "Low" or "High" is selected.

Continued

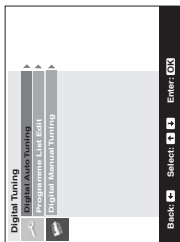
Using the Menu

Option	Description
Skip	Skips unused analogue channels when you press PROG +/- to select channels. (You can still select a skipped channel using the number buttons.) <ol style="list-style-type: none"> 1 Press ↔ to select "Yes", then press OK. 2 Press OK to select "Confirm", then press OK. To restore a skipped channel, select "No" in step 1.
ATT	Attenuates the RF signal. In case of a strong RF signal, some video interference may be displayed. <ol style="list-style-type: none"> 1 Press ↔ to select "On", then press OK. 2 Press OK to select "Confirm", then press OK. <p>Tip This option cannot be used if "AV2 Output" is set to "D-TV" (page 26).</p>

Digital Set Up

Displays the "Digital Set Up" menu. You can change/set the digital settings using this menu.

- 1 Press OK to select "Digital Set Up".
- 2 Press **↔** to select the desired icon below, then press OK.



Digital Tuning menu

- 3 Press **↔** to select one of the following options, then press OK.

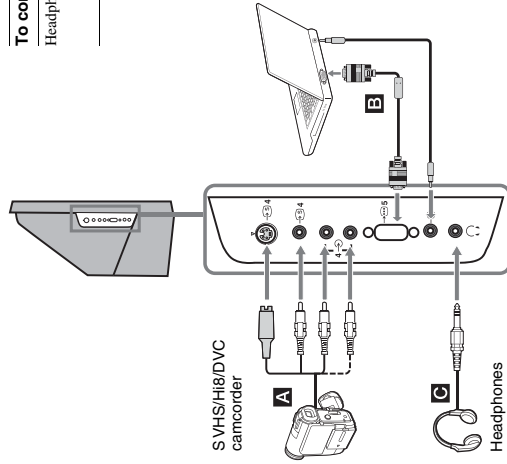
Option	Description
Programme List Edit	Removes any unwanted digital channels stored on the TV, and changes the order of the digital channels stored on the TV. <ol style="list-style-type: none"> 1 Press ↔ to select the channel you want to remove or move to a new position. If you know the channel number (frequency) Press the number buttons to enter the three-digit programme number of the broadcast you want. To display the previous or next five channels Press the red button (previous) or the green button (next). 2 Remove or change the order of the digital channels as follows: To remove the digital channel Press OK. A message that confirms whether the selected digital channel is to be deleted appears. Press ↔ to select "Yes", then press OK. To change the order of the digital channels Press ↔, then press ↔ to select the new position for the channel and press OK. Repeat the procedure in step 2 to move other channels if required. 3 Press ↔.
Digital Manual Tuning	Tunes the digital channels manually. <ol style="list-style-type: none"> 1 Press the number button to select the channel number you want to manually tune, then press ↔ to tune the channel. 2 When the available channels are found, press ↔ to select the channel you want to store, then press OK. To display the previous or next five channels Press the red button (previous) or the green button (next). 3 Press ↔ to select the programme number where you want to store the new channel, then press OK. Repeat the procedure above to tune other channels manually.
Digital Set-up Subtitle Setting	Displays digital subtitles on the screen. Press ↔ to select "Off", "Basic", or "For Hard of Hearing", then press OK. When "For hard of hearing" is selected, some visual aids may also be displayed with the subtitles (if TV channels broadcast such information).
Subtitle Language	Selects which language subtitles are displayed in. Press ↔ to select the language, then press OK.
Audio Language	Selects the language used for a programme. Some digital channels may broadcast several audio languages for a programme. Press ↔ to select the audio language, then press OK.
Audio Type	Increases the sound level (only for Hard of Hearing). Press ↔ to select "Basic" or "For Hard of Hearing", then press OK.

Continued

Using Optional Equipment

Connecting optional equipment

You can connect a wide range of optional equipment to your TV. Connecting cables are not supplied.
Connecting to the side of the TV



To connect **C**
 Headphones **C** Connect to the socket to listen to sound from the TV on headphones.

To connect **A**
 S VHS/Hi 8/DVC camcorder **A** Connect to the S video socket 4 or the video socket 4. To avoid picture noise, do not connect the camcorder to the video socket 4 or the video socket 4 at the same time. If you connect mono equipment, connect to the L/G/SII sockets 4, and set "Dual Sound" to "A".

To connect **B**
 Personal Computer **B** Connect to the PC Input socket 5.

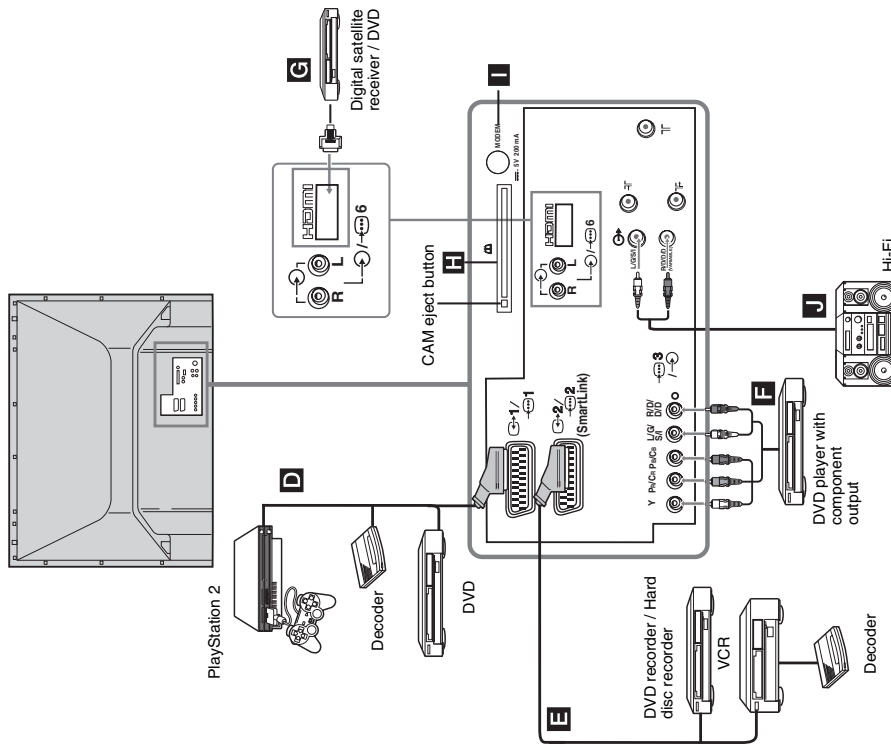
Note:
 It is recommended to use a PC cable with ferrites.

Using Optional Equipment

Option	Description
Parental Lock	<p>Sets an age restriction for programmes. Any programme that exceeds the age restriction can only be watched after a PIN Code is entered correctly.</p> <ol style="list-style-type: none"> Press the number buttons to enter your existing PIN code. If you have not previously set a PIN, a message appears to inform you. Press OK, then follow the instruction of "PIN code" below. Press / to select the age restriction or "None" (for unrestricted watching), then press OK. Press .
PIN Code	<p>Sets a PIN code for the first time, or to change your PIN code.</p> <ol style="list-style-type: none"> Enter a PIN as follows: If you have previously set a PIN Press the number buttons to enter your existing PIN. If you have not set a PIN: Press the number buttons to enter the factory setting PIN of 9999. Press the number buttons to enter the new PIN code. When requested, press the number buttons to enter the new PIN again for confirmation. A message appears to inform you that the new PIN has been accepted. Press . <p>Tip PIN code 9999 is always accepted.</p>
Technical Set-up	<p>Displays the Technical Set-up menu. Do the following options.</p> <ol style="list-style-type: none"> Press / to select the desired option, then press OK. <ul style="list-style-type: none"> Auto Service Update: Enables the TV to detect and store new digital services as they become available. Software download: Enables the TV to automatically receive software updates, free through your existing aerial (when issued). Sony recommends that this option is set to "On" at all times. If you do not want your software to be updated, set this option to "Off". System Information: Displays the current software version and the signal level. Instead of step 2, Press . Press / to select the "On", then press OK.
CA Module Set-up	<p>This option will allow you to access a Pay Per View service once you obtain a Conditional Access Module (CAM) and a view card. See page 36 for the location of the MODEM and (PCMCIA) sockets.</p>

Using Optional Equipment

Connecting to the rear of the TV



To connect	Do this
"PlayStation 2", DVD player or decoder D	Connect to the scart socket → D . When you connect the decoder, the scrambled signal from the TV tuner is output to the decoder, then the unscrambled signal is output from the decoder.
DVD recorder or VCR that supports SmartLink E	Connect to the scart socket → E . SmartLink is a direct link between the TV and a VCR/DVD recorder. For more information on SmartLink, refer to the instruction manual supplied with your VCR or DVD recorder.
DVD player with component output F	Connect to the component socket → F 3 and the audio sockets → F 3. The component signal containing 576p signal format and audio signal are input from the DVD player.
Digital satellite receiver G	Connect only to the HDMI IN 6 socket. The digital video and audio signals are input from the digital satellite receiver. If the digital satellite receiver has a DVI socket and not an HDMI socket, connect the DVI socket to the HDMI IN 6 socket on the TV. Connect the audio sockets to the audio sockets on the HDMI IN 6. The digital video and analogue audio signals are input from the digital satellite receiver.
CAM (Conditional Access Module) I For encrypted PPV (Pay per View) services.	Remove the dummy card from the CAM slot and insert the CAM. Insert the viewing card into the CAM.
Notes:	<ul style="list-style-type: none"> Switch off the TV before inserting the CAM. Keep always the dummy card into the CAM slot when you remove the CAM.
Modem connector I	For future use only.
Hi-Fi audio equipment J	Connect to the audio output sockets → to listen to the sound from the TV on Hi-Fi audio equipment. To turn off the sound of the TV speakers, set "Speaker" to "Off" (page 26).

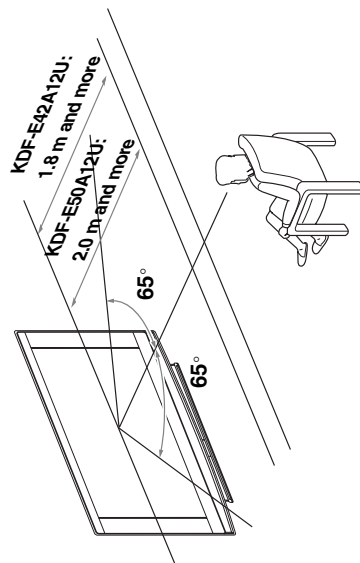
Continued

Additional Information

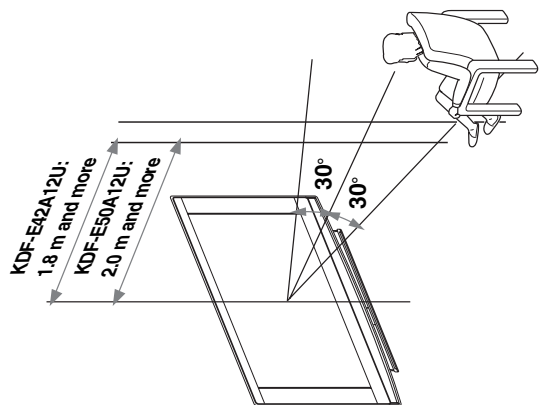
Optimum Viewing Area

For the best picture quality, try to position the TV set so that you can view the screen from within the areas shown below.


Horizontal viewing area



Vertical viewing area




Replacing the lamp

When the lamp becomes dark or the picture colour is not normal or the lamp indicator  on the TV set flashes, replace with a new lamp.

Tips

- Only use the lamp XL-2400 for replacement. If you use another lamp, it may cause damage to the TV set.
- Do not remove the lamp except when replacing it.
- Before replacing the lamp, turn off the power and disconnect the power cord.
- Replace the lamp only after it becomes cool. The front glass of the lamp remains at least 100 °C (212 °F) even after the power has been turned off for 30 minutes.
- Do not place the old lamp in proximity to children or flammable material.
- Do not get the old lamp wet, or insert objects inside the lamp. It may cause the lamp to explode.
- Do not place the old lamp near easily flammable objects, as this may cause fire. Also, do not put your hand inside the lamp compartment, as you may be burned.
- Attach the new lamp securely. If it is not securely attached, the picture may become dark.
- Do not touch or stain the front glass of the new lamp or the glass of the lamp compartment. If the glass become dirty, the picture quality may deteriorate or the lamp life may shorten.
- Attach the lamp cover firmly. If it is not firmly attached, the power will not turn on.
- When the lamp burns out, a noise is audible. This does not indicate damage to the TV set.
- Consult your nearest Sony service center to obtain a new lamp.
- Always remember to dispose of used lamps in an environmentally friendly way.

1 Turn off the power and disconnect the power cord.

If you start changing the lamp without disconnecting the power cord, the standby indicator  on the TV set flashes. Disconnect the power cord to continue changing the lamp.

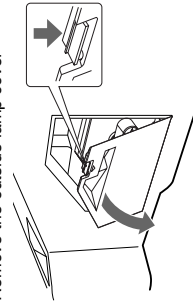
2 Replace the lamp 30 minutes or more after the power is turned off to allow it to cool.

3 Take the new lamp out of the box. Do not touch the glass portion of the new lamp.

Tips

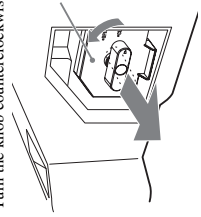
- Do not shake the lamp. Vibration can damage the lamp or shorten its life.
- Avoid touching the front glass of a new lamp or the glass of the lamp receptacle. This may reduce picture quality or lamp life.

4 Remove the outside lamp cover



5 Remove the lamp door.

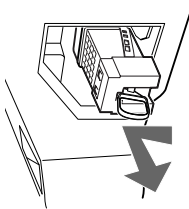
Turn the knob counterclockwise to OPEN and pull out the cover.



Additional Information

6 Pull out the lamp.

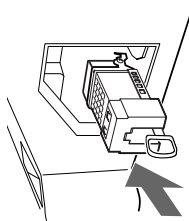
Hook a finger through the loop of the lamp handle and pull the handle upwards. Then pull the lamp straight out.

**Tips**

- The lamp is very hot immediately after use. Never touch the glass portion of the lamp or the surrounding parts.
- After the used lamp has cooled, place it into the empty box of the replacement lamp. Never put the used lamp into a plastic bag.

7 Put the new lamp into its place.

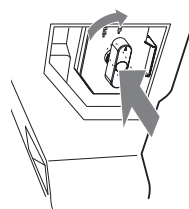
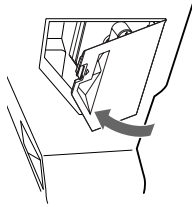
Mount the new lamp securely. Failure to do so may cause a fire or the screen to go dark.

**Tip**

- If the lamp is not securely reattached, the self-diagnostic function may be triggered and the POWER/STANDBY indicator flashes three times (see page 9).

8 Reattach the lamp door.

Turn the knob back to CLOSE and secure the cover.

**9 Put the outside lamp cover back in its place.****Tips**

- Consult your Sony dealer for a Sony XL-2400 replacement lamp.
- Take great care when replacing the lamp or plugging in/unplugging the connecting cords. Rough handling may cause the TV to fall, damaging the TV, the TV stand and the floor.

Additional Information**Additional Information**

Additional Information

Specifications

Display Unit

Power Requirements:

220-240 V AC, 50 Hz

Screen Size:

KDF-E50A12U: 50 inches

KDF-E42A12U: 42 inches

Display Resolution (horizontal x vertical):

1280 dots x 720 lines

Power Consumption:

175 W

Standby Power Consumption:

0.8 W

Dimensions (w x h x d):

KDF-E50A12U:

Approx. 825 x 1180 x 395 mm

KDF-E42A12U:

Approx. 720 x 1000 x 350 mm

Weight:

KDF-E50A12U:

Approx. 29.6 kg

KDF-E42A12U:

Approx. 25.1 kg

Panel System

LCD (Liquid Crystal Display) Panel

TV System

L

Colour System

PAL, SECAM

NTSC 3.58, 4.43 (only Video In)

MPEG-2 MP@ML

Aerial

75 ohm external terminal for VHF/UHF

Channel Coverage

F UHF B21-B69

Optional Accessories

- TV stand SU-RG11S (KDF-E42A12U)
- TV stand SU-RG11M (KDF-E50A12U)
- Lamp: XL-2400

Design and specifications are subject to change without notice.

PC Input Specifications

PC Input Timing

Input signal frequency:

Horizontal: 31.4 - 48.4 KHz.

Vertical: 59 - 61 Hz.

Maximum Resolution: 1024 dots x 768 lines.












Preset mode timing table for PC

No	Resolution (dots x lines)	Graphic mode	Horizontal frequency (kHz)	Vertical frequency (Hz)
1	640 x 480	VESA 60	31.469	59.940
2	800 x 600	VESA 60	37.879	60.317
3	1024 x 768	VESA 60	48.363	60.004

This TV does not support Sync on Green or Composite Sync.

If a signal other than in the above chart is input, it may not be displayed properly or may not be displayed as you set. Using the Vertical frequency (Hz) of the personal computer at 60 is recommended.

Terminals

- AV1:  21-pin Scart connector (CENELEC standard) including audio/video input, RGB input, and TV audio/video output.
- AV2:  (SMARTLINK) 21-pin Scart connector (CENELEC standard) including audio/video input, RGB input, selectable audio/video output, and SmartLink interface
- AV3:  Y: 1 Vp-p, 75 ohms, 0.3V negative sync
Ps: 0.7 Vp-p, 75 ohms
Pb: 0.7 Vp-p, 75 ohms
 3 Audio input (phono jacks)
500 mVrms
- AV4:  S-Video input (4-pin mini DIN)
 4 Video input (phono jack)
 4 Audio input (phono jacks)
- AV5:  PC Input (15 Dsub) (see page 36)
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 audio input, minijack
- AV6:  Audio output (Left/Right) (phono jacks)
- HDMI:  Video: 480i, 576i, 480p, 576p, 720p, 1080i
Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits.
AUDIO: 500 mVrms (100% modulation)
Impedance: 47 kilohms

Sound Output


10 W +10 W (RMS)

Supplied Accessories

- Remote RM-ED002 (1)
- Size AA batteries (R6 type) (2)
- Coaxial Cable (1)



Additional Information

Troubleshooting

Check whether the  (standby) indicator is flashing in red.

When it is flashing

The self-diagnosis function is activated.





- 1 Measure how long the  (standby) indicator flashes and stops flashing.
For example, the indicator flashes for two seconds, stops flashing for one second, and flashes for two seconds.
- 2 Press  on the TV (Front side) to switch it off, disconnect the mains lead, and inform your dealer or Sony service centre of how the indicator flashes (duration and interval).

When it is not flashing






- 1 Check the items in the tables below.
- 2 If the problem still persists, have your TV serviced by qualified service personnel.

Picture

Problem Cause/Remedy

No picture (screen is dark) and no sound	<ul style="list-style-type: none"> • Check the aerial connection. • Connect the TV to the mains, and press  on the TV (front side). • If the  (standby) indicator lights up in red, press TV .
No picture or no menu information from equipment connected to the smart connector	<ul style="list-style-type: none"> • Check that the optional equipment is on and press  repeatedly until the correct input symbol is displayed on the screen. • Check the connection between the optional equipment and the TV.
Distorted picture	<ul style="list-style-type: none"> • When installing optional equipment, leave some space between the optional equipment and the TV. • When changing programmes or selecting digital/analogue Text, turn off any equipment connected to the smart connector on the rear of the TV.
Double images or ghosting	<ul style="list-style-type: none"> • Check aerial/cable connections. • Check the aerial location and direction.
Only snow and noise appear on the screen	<ul style="list-style-type: none"> • Check if the aerial is broken or bent. • Check if the aerial has reached the end of its serviceable life (three to five years in normal use, one to two years at the seaside).
Picture (dotted lines or stripes) noise	<ul style="list-style-type: none"> • Keep the TV away from electrical noise sources such as cars, motorcycles, or hair-dryers. • Make sure that the aerial is connected using the supplied coaxial cable. • Keep the aerial cable away from other connecting cables. • Do not use a 300-ohm twin lead cable as interference may occur.
Picture noise when viewing a TV channel	<ul style="list-style-type: none"> • Select "Manual Programme Preset" in the "Set Up" menu and adjust "AFT" (Automatic Fine Tuning) to obtain better picture reception (page 31). • Select "Noise Reduction" in the "Picture Adjustment" menu to reduce the noise in the picture (page 22).
Stripe noise during playback/recording of a VCR	<ul style="list-style-type: none"> • Video head interference. Keep your VCR away from the TV. • Leave a space of 30 cm between your VCR and the TV to avoid noise. • Avoid installing your VCR in front of the TV or beside the TV.
Some tiny black points and/or bright points on the screen	<ul style="list-style-type: none"> • 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.

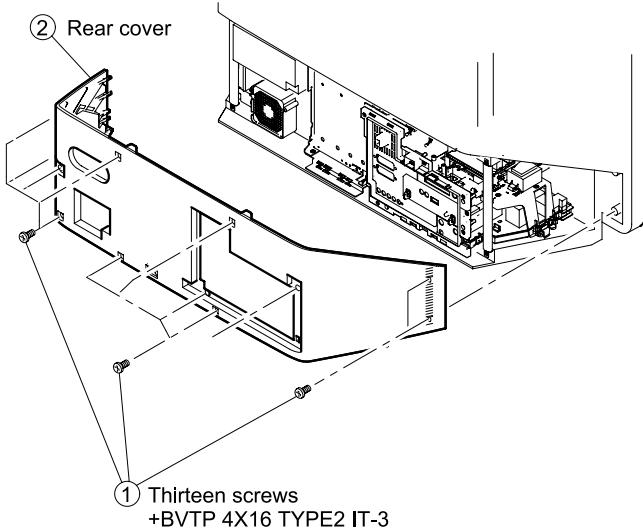
Additional Information

Problem No colour on programmes	Cause/Remedy <ul style="list-style-type: none"> • Select "Reset" in the "Picture Adjustment" menu to return to the factory settings (page 22).
No colour or irregular colour when viewing a signal from the Y, PB/CB, PR/CR jacks of 	<ul style="list-style-type: none"> • Check the connection of the Y, Pb/Cr, Pr/Cr jacks of . • Make sure that the Y, Pb/Cr, Pr/Cr jacks of  are firmly seated in their respective sockets.
Sound	
Problem No sound, but good picture	Cause/Remedy <ul style="list-style-type: none"> • Press  +/- or  (Mute). • Check that "TV Speakers" is set to "on" in the "Features" menu (page 26).
Noisy sound	<ul style="list-style-type: none"> • See the "Picture noise" causes/remedies on page 44.
Channels	
Problem The desired channel cannot be selected	Cause/Remedy <ul style="list-style-type: none"> • Switch between digital and analogue mode and select the desired digital/analogue channel.
Some channels are blank	<ul style="list-style-type: none"> • Scrambled/Subscription only channel. Subscribe to the Pay Per View service. • Channel is used only for data (no picture or sound). • Contact the broadcaster for transmission details.
Digital channel is not displayed	<ul style="list-style-type: none"> • Check that the aerial is plugged directly into the TV (not through other equipment). • Contact a local installer to find out if digital transmissions are provided in your area. • Upgrade to a higher gain aerial.
General	
Problem The TV turns off automatically (the TV enters standby mode)	Cause/Remedy <ul style="list-style-type: none"> • Check if the "Timer" is activated (page 28). • If no signal is received or no operation is performed in the TV mode for 10 minutes, the TV automatically switches to standby mode.
The TV turns on automatically	<ul style="list-style-type: none"> • Check if the "Timer" is activated (page 28)
Some input sources cannot be selected	<ul style="list-style-type: none"> • Select "AV Preset" in the "Set Up" menu and cancel "Skip" of the input source (page 30). • Replace the batteries.
The remote does not function	<ul style="list-style-type: none"> • Turn the TV off. Turn the TV on again, if the lamp indicator is still lit then replace the internal lamp. For details refer to page 39 to 41.

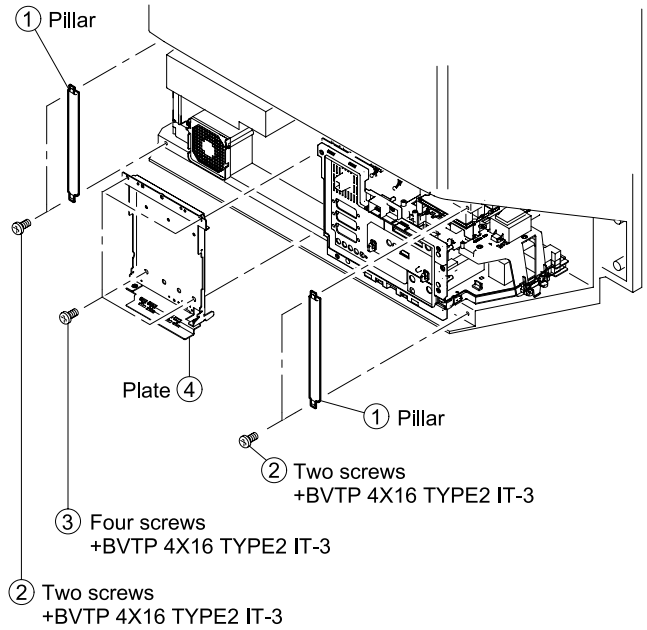
Continued

SECTION 3 DISASSEMBLY

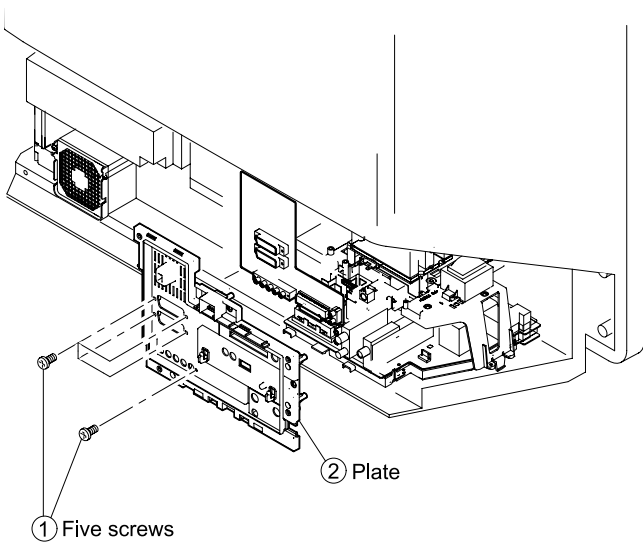
3-1. REAR COVER REMOVAL



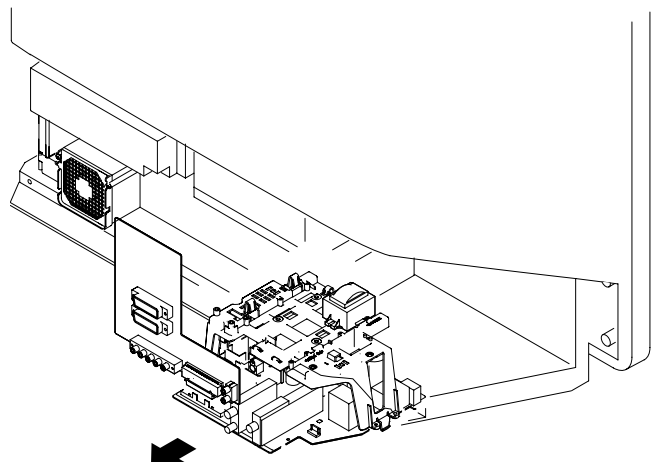
3-2. PILLAR REMOVAL



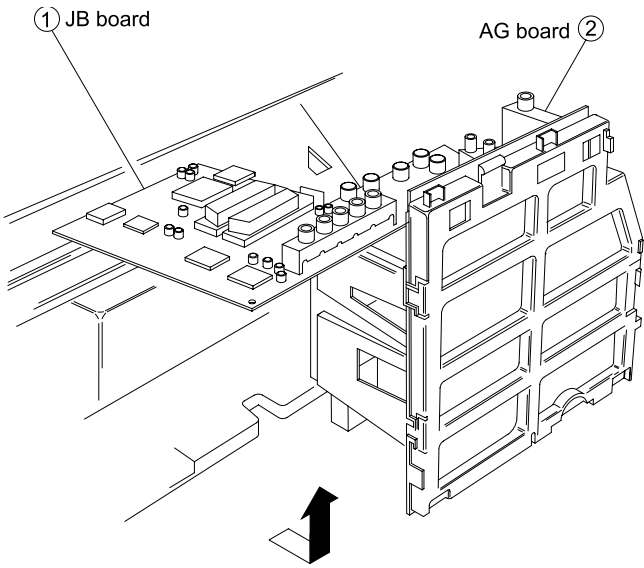
3-3. MAIN BRACKET COVER REMOVAL



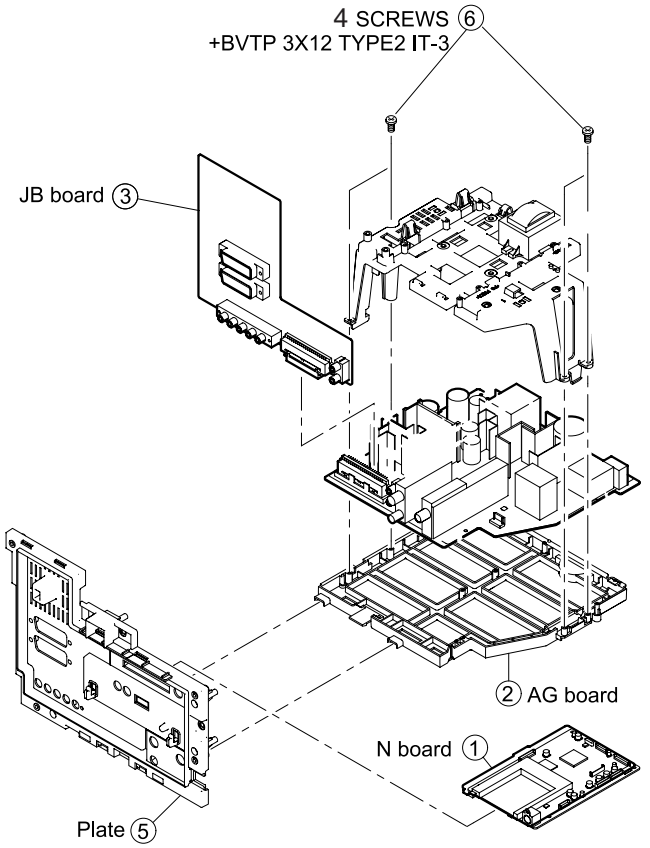
3-4. MAIN BRACKET REMOVAL



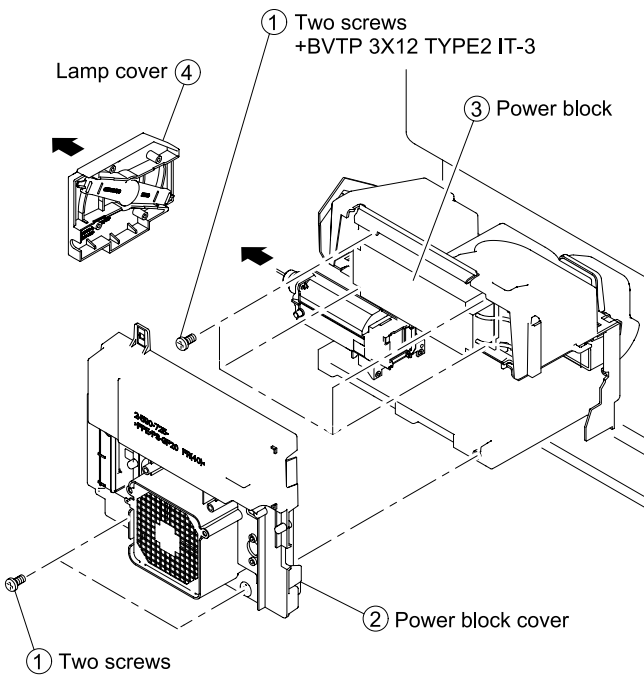
3-5. SERVICE POSITION



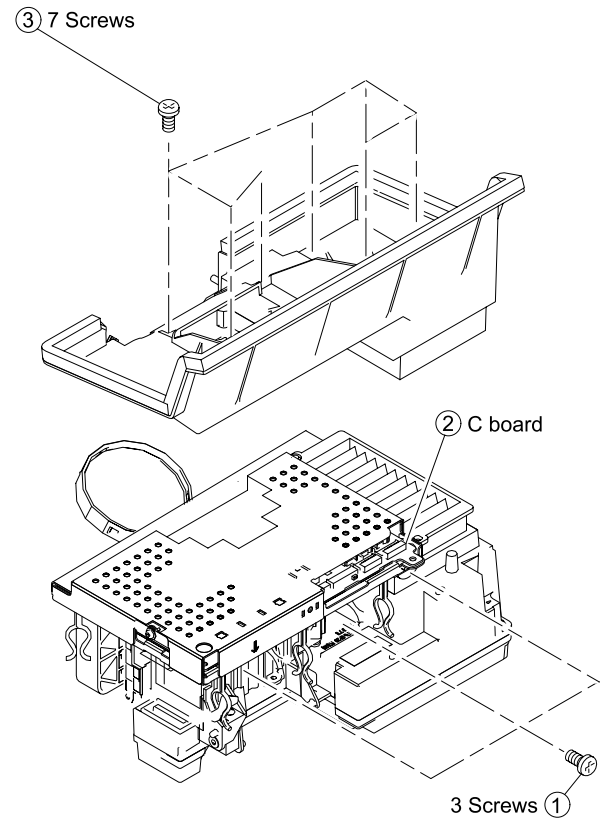
3-6. N, JB, AG BOARDS



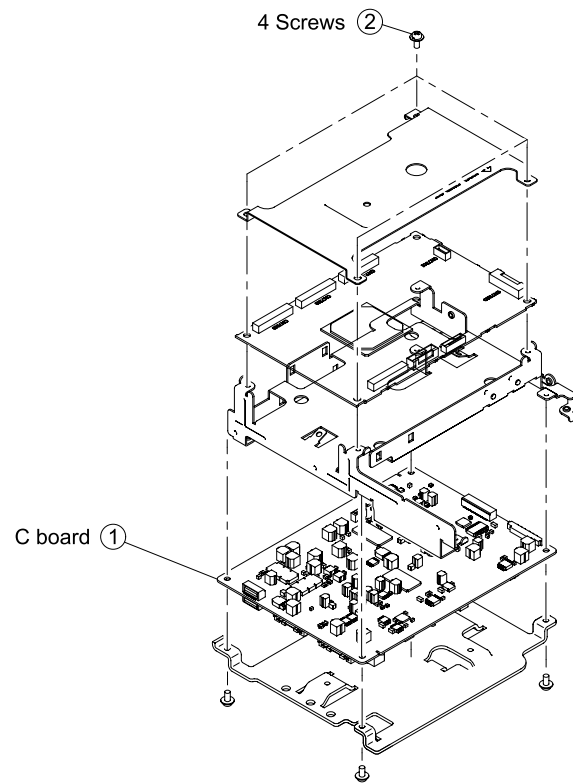
3-7. POWER BLOCK REMOVAL



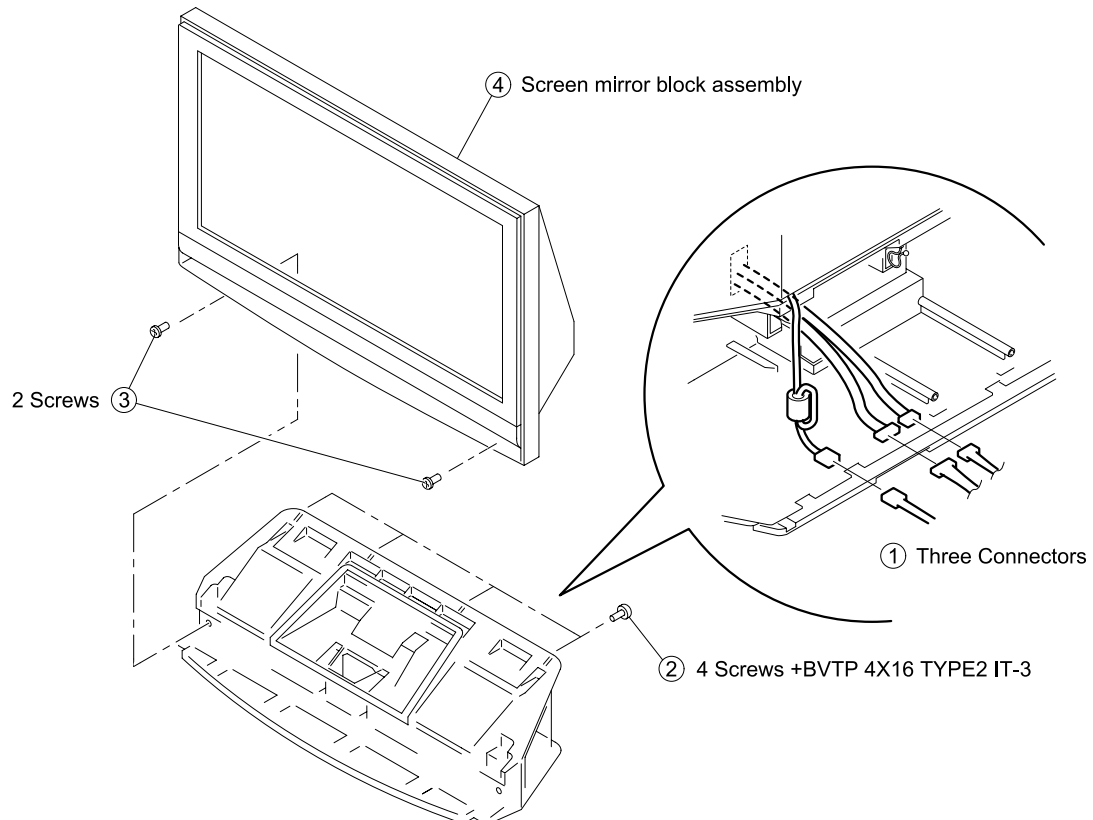
3-8. OPTICAL UNIT



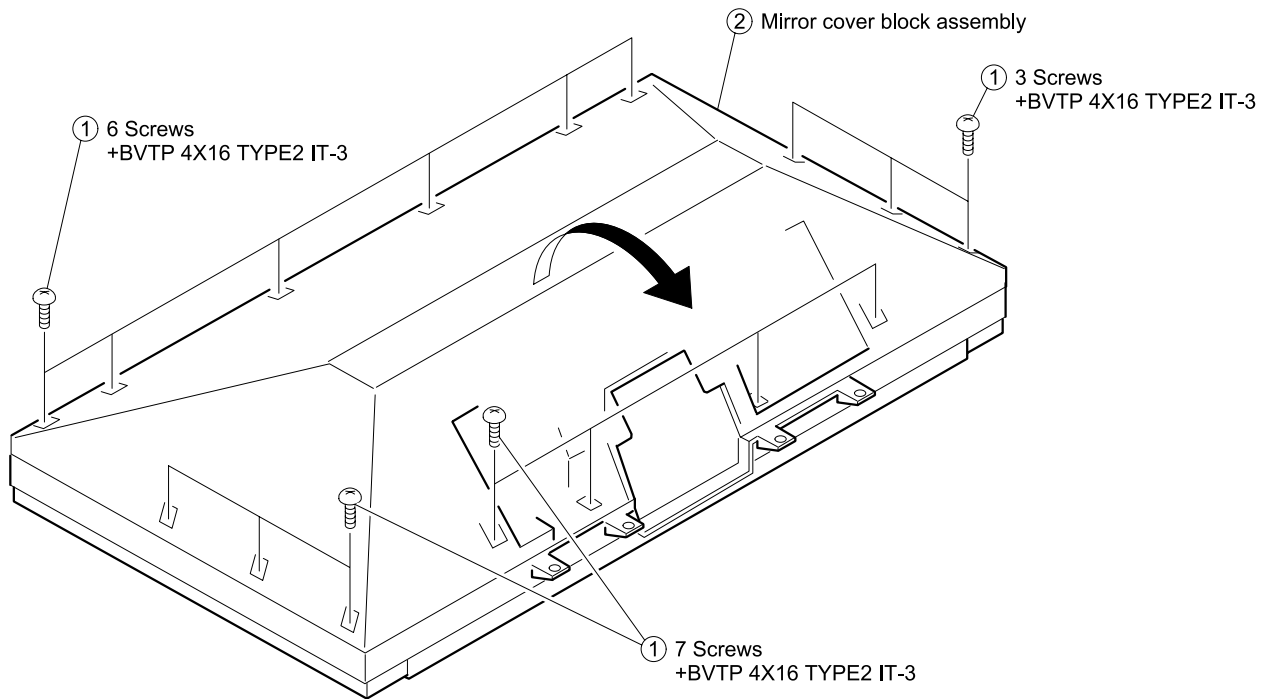
3-9. C BOARD REMOVAL



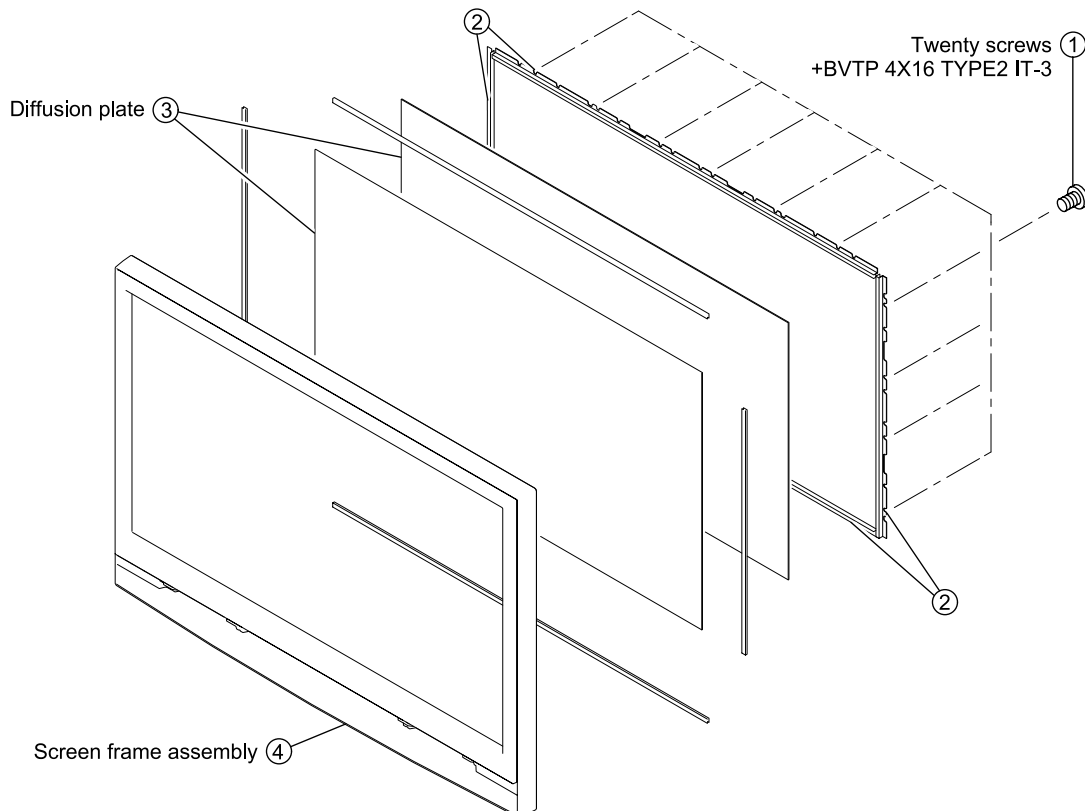
3-10. SCREEN, MIRROR BLOCK ASSEMBLY REMOVAL



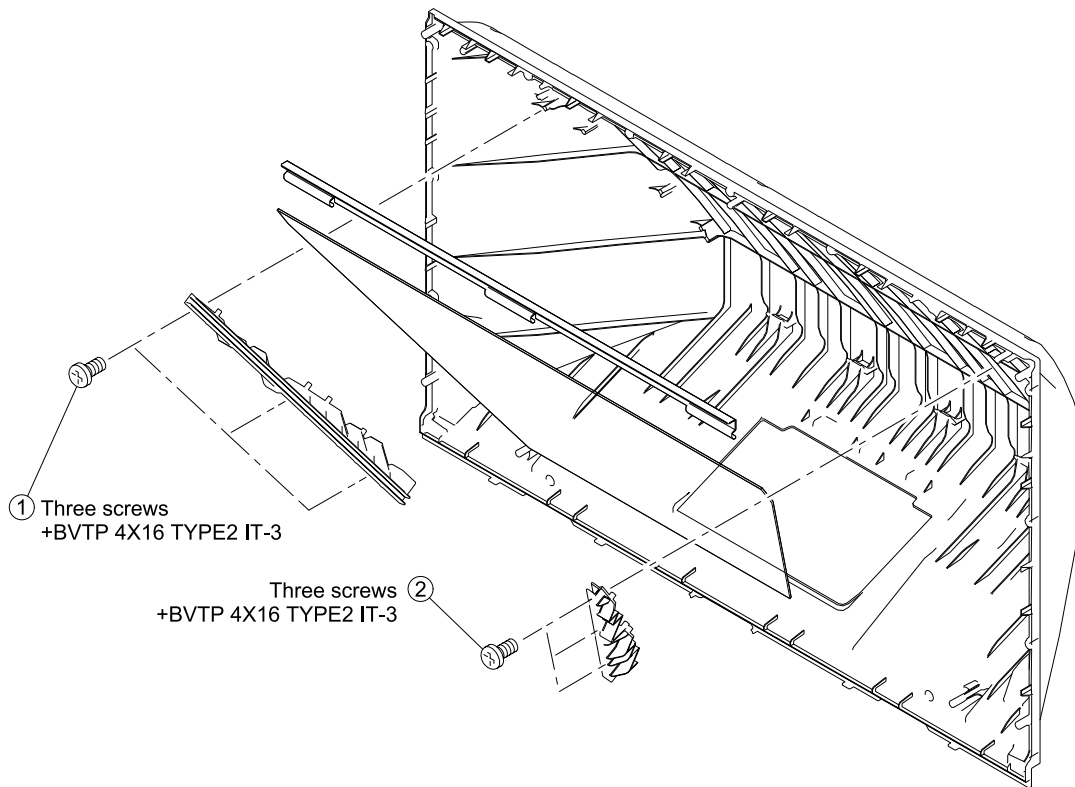
3-11. MIRROR COVER BLOCK ASSEMBLY REMOVAL



3-12. CONTRAST SCREEN, DIFFUSION PLATE REMOVAL

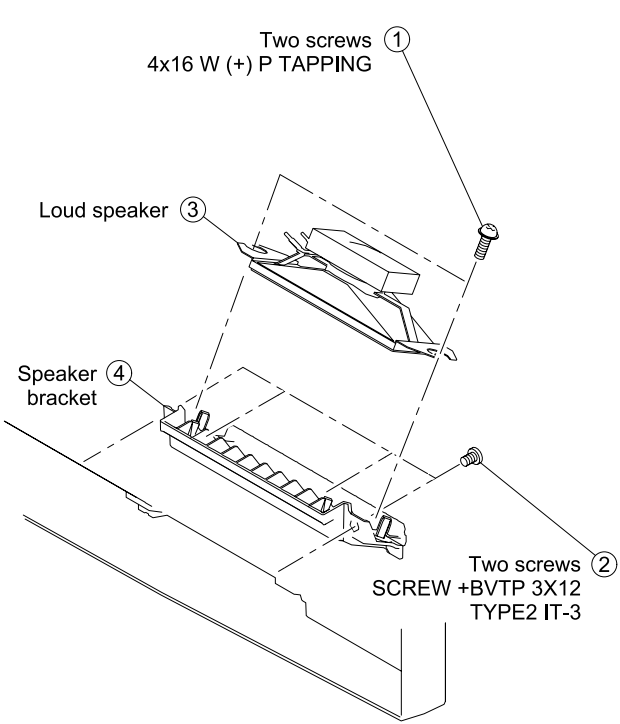
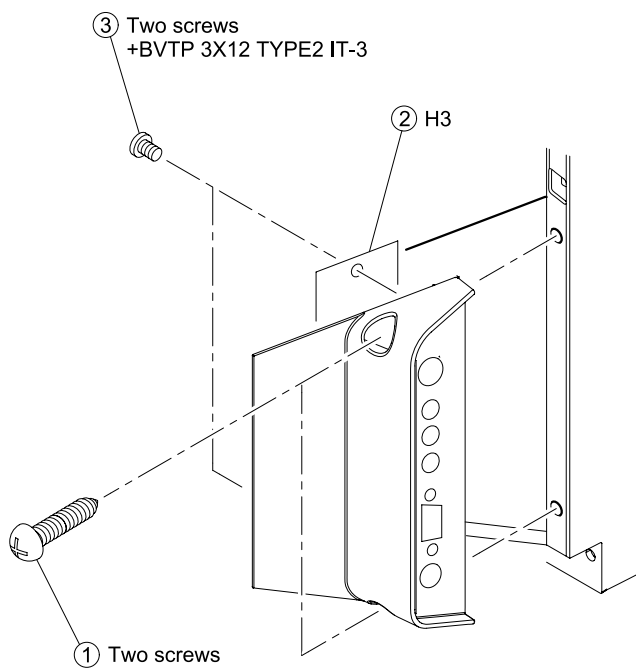


3-13. MIRROR REMOVAL



3-14. H3 REMOVAL

3-15. SPEAKER REMOVAL



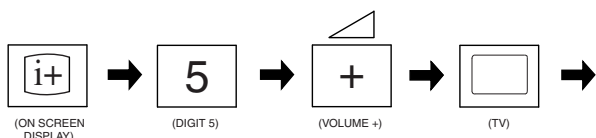
SECTION 4 SET-UP ADJUSTMENTS

4-1. Signal Adjustment

Service adjustments to this model can be performed using the supplied remote Commander RM-ED002.

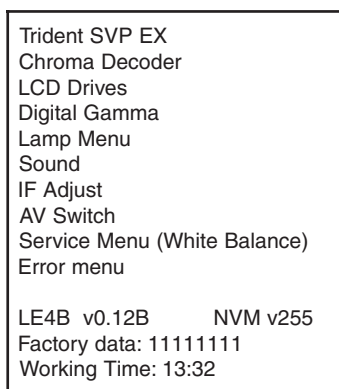
How to enter into the Service Mode

1. Turn on the power to the TV set and enter into the stand-by mode.
2. Press the following sequence of buttons on the Remote Commander.



‘TT—’ will appear in the upper right corner of the screen. Other status information will also be displayed.

3. Press ‘MENU’ on the remote commander to obtain the following menu on the screen.



4. Move to the corresponding adjustment item using the up or down arrow buttons on the Remote Commander.
5. Press the right arrow button to enter into the required menu item.
6. Press the ‘Menu’ button on the Remote Commander to quit the Service Mode when all adjustments have been completed.

Note :

- After carrying out the service adjustments, to prevent the customer accessing the ‘Service Menu’ switch the TV set OFF and then ON.

4-1-1. PAL auto adjustment (CVBS)

1. Select AV1 and input PAL signal. (PAL CVBS: CB 75%Y/75%C from signal generator).
2. Set the TV in Service Mode (See above) and send “TT51” command.

4-1-2. PAL auto adjustment (RGB)

1. Select AV1 and input RGB signal. (PAL RGB: CB 100%Y/100%C from signal generator).
2. Set the TV in Service Mode (See above) and send “TT52” command.

4-1-3. SECAM auto adjustment (CVBS)

1. Select AV1 and input SECAM signal. (SECAM CVBS: CB 75%Y/75%C from signal generator).
2. Set the TV in Service Mode (See above) and send “TT53” command.

Note :

- While Auto adjustment is in process the RED LED is ON, till it finishes.

4-2. White Balance Adjustment

4-2-1. White Balance adjustment (H/L)

1. Select AV0.
2. Change the TV to Custom Mode and set the following registers by sending “TT54”.

COLORTONE	NEUTRAL
U_PIC_OFFSET	240
U_BRT_OFFSET	252
U_COLOR_OFFSET	128
COLOR_EMH	0
CONTRAST	MAX
BRIGHTNESS	50
COLOR	0
HUE	0
SHARPNESS	0
BACKLIGHT	MAX
AUTO NR	OFF
BLACK_ST TABLE	0
LIGHT SENSOR	OFF
POWER SAVING	STANDARD

3. Input PAL CVBS 60 IRE Full Field Signal to AV1.
4. Adjust Highlight registers:

NORMAL_PAL_RD (R Drive)
 NORMAL_PAL_BD (B Drive)

High light adjustment value (9300K-0MPCD)

4-2-3. SECAM White Balance adjustment (H/L)

1. Select AV0.
2. Change the TV to Custom Mode and set the following registers by sending "TT54".

COLORTONE	NEUTRAL
U_PIC_OFFSET	240
U_BRT_OFFSET	252
U_COLOR_OFFSET	128
COLOR_EMH	0
CONTRAST	MAX
BRIGHTNESS	50
COLOR	0
HUE	0
SHARPNESS	0
BACKLIGHT	MAX
AUTO NR	OFF
BLACK_ST TABLE	0
LIGHT SENSOR	OFF
POWER SAVING	STANDARD

3. Input PAL CVBS 20 IRE Full Field Signal to AV1.
4. Adjust CutOff registers:

NORMAL_PAL_RC (R cutoff)
 NORMAL_PAL_BC (B cutoff)

Low light (Cut Off) adjustment value (9300K-0MPCD)

1. Select AV0.
2. Change the TV to Custom Mode and set the following registers by sending "TT54".

COLORTONE	NEUTRAL
U_PIC_OFFSET	240
U_BRT_OFFSET	252
U_COLOR_OFFSET	128
COLOR_EMH	0
CONTRAST	MAX
BRIGHTNESS	50
COLOR	0
HUE	0
SHARPNESS	0
BACKLIGHT	MAX
AUTO NR	OFF
BLACK_ST TABLE	0
LIGHT SENSOR	OFF
POWER SAVING	STANDARD

3. Input SECAM CVBS 60 IRE Full Field Signal to AV1.
4. Adjust Drive registers:

SECAM_OFFSET_RD (R Drive)
 SECAM_OFFSET_BD (B Drive)

High light adjustment value (9300K-0MPCD)

1. Select AV0.
2. Change the TV to Custom Mode and set the following registers by sending "TT54".

COLORTONE	NEUTRAL
U_PIC_OFFSET	240
U_BRT_OFFSET	252
U_COLOR_OFFSET	128
COLOR_EMH	0
CONTRAST	MAX
BRIGHTNESS	50
COLOR	0
HUE	0
SHARPNESS	0
BACKLIGHT	MAX
AUTO NR	OFF
BLACK_ST TABLE	0
LIGHT SENSOR	OFF
POWER SAVING	STANDARD

3. Input SECAM CVBS 20 IRE Full Field Signal to AV1.
4. Adjust CutOff registers:

SECAM_OFFSET_RC (R cutoff)

SECAM_OFFSET_BC (B cutoff)

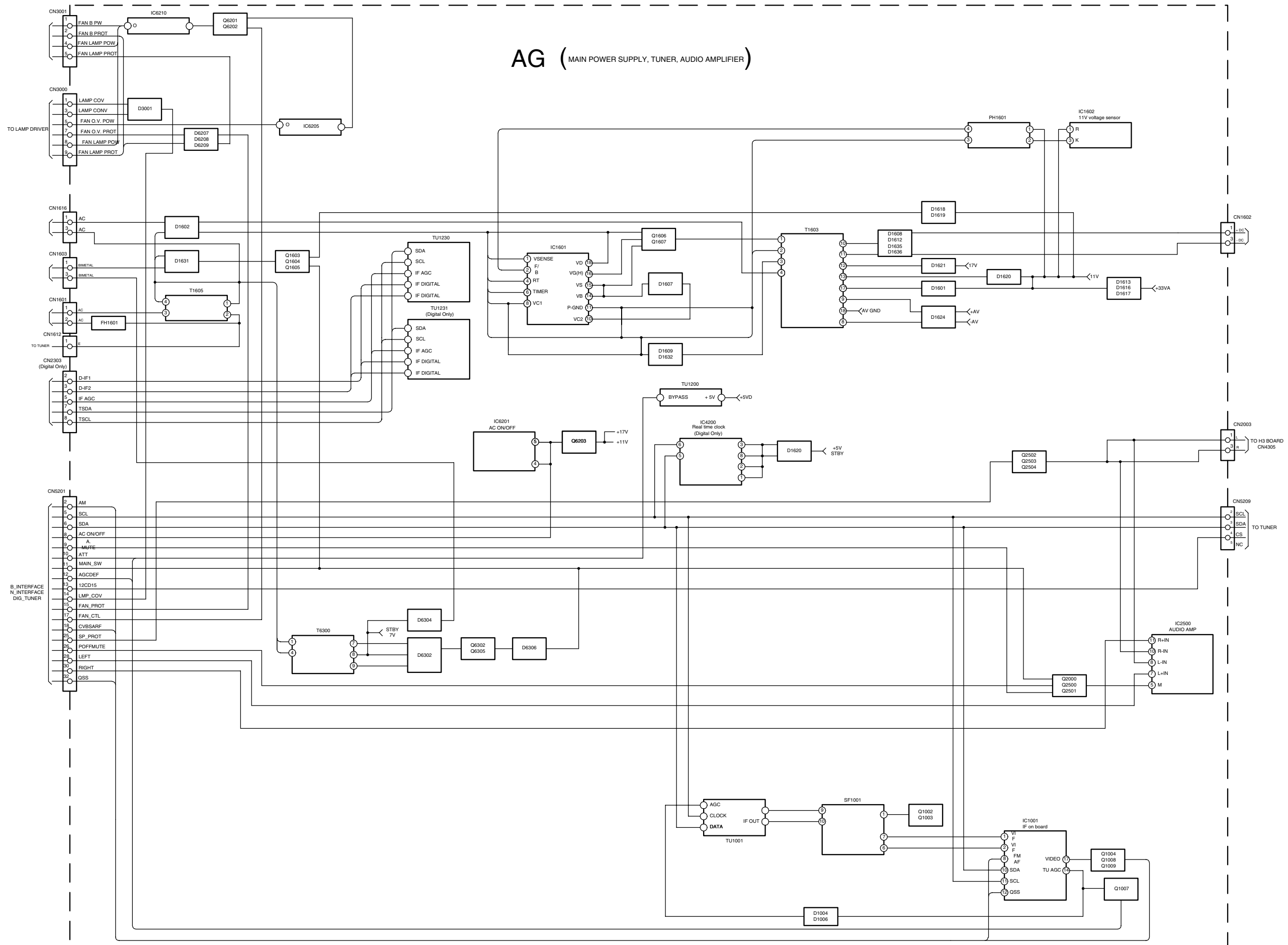
Low light (Cut Off) adjustment value (9300K-0MPCD)

4-3. TEST TEST MODE

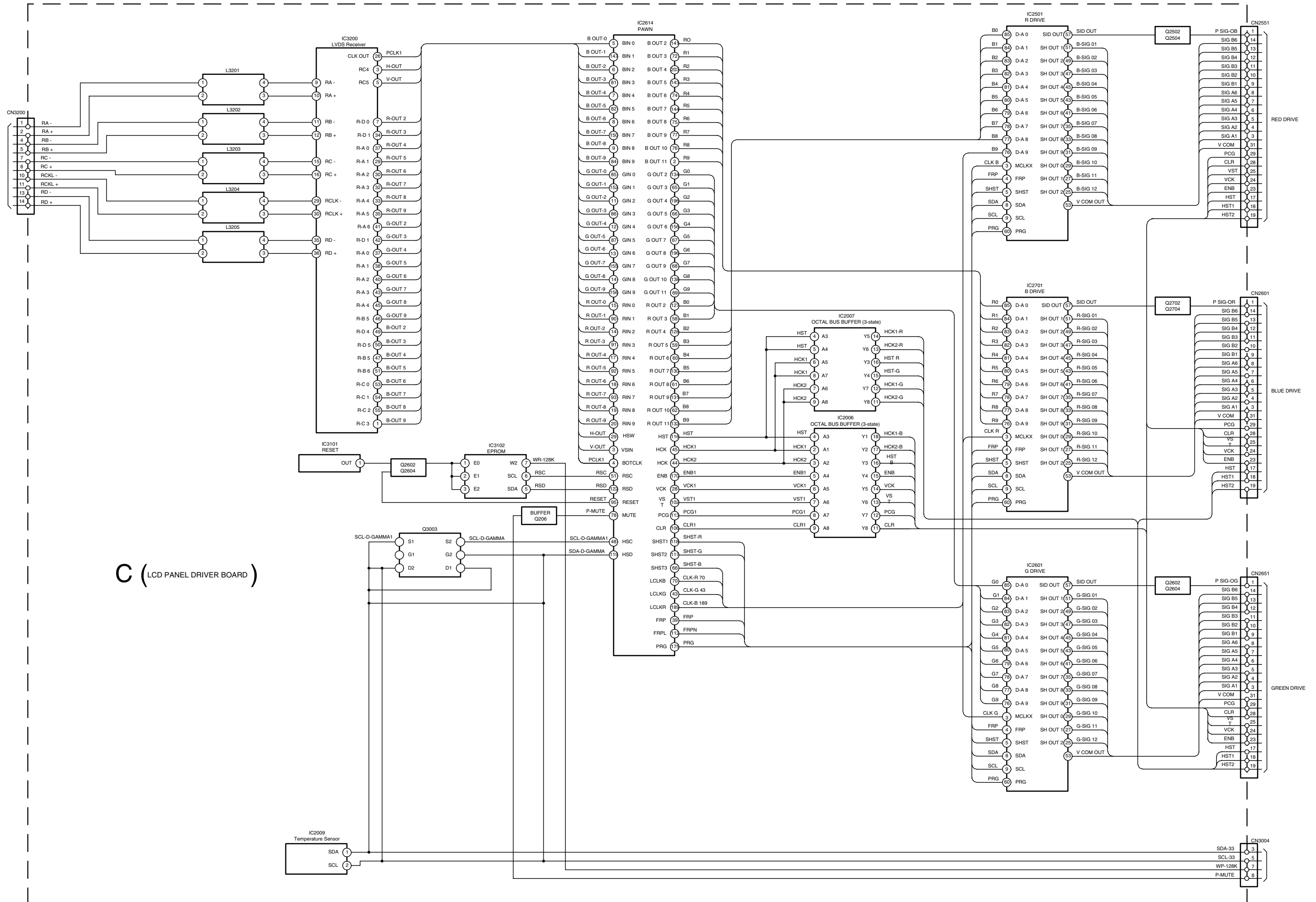
Test Test Mode is available in Service Mode, OSD 'TT' appears. The functions described below are available by selecting the two numbers. To release 'Test Test mode', press 00 or switch the TV set into Stand-by mode.

00	'TT' mode off
01	Picture maximum
02	Picture minimum
03	Set Volume to 35%
04	Set Volume to 50%
05	Set Volume to 65%
06	Set Volume to 80%
07	Ageing mode
08	Shipping Condition
16	Picture level 50%
19	Factory Mode toggle (on/off)
24	U Destination
25	AEP Destination
27	CBA mode toggle (ON/OFF)
31	ECS mode toggle (ON/OFF)
32	Set BCN channels preset
33	FILMODE toggle (ON/OFF)
34	Set INY channels preset
41	Re-initialise NVM
43	Select Dual Sound A
44	Select Dual Sound B
45	Select Dual Sound Mono
46	Select Dual Sound Stereo
48	Set NVM as non-virgin
49	Set NVM as virgin
51	PAL Auto adjustment
52	RGB Auto adjustment
53	SECAM Auto adjustment
54	WB Init conditions
55	Watchdog toggle
56	Reset all channel attenuations
62	Toggle Digital mode flag
63	AM from baseband (AFRIC)
64	set 40" settings
67	MSP Auto Carrier Mute function enable/disable
71	Set 19" settings
72	Set 23" settings
73	Set 26" settings
74	Set 32" settings
75	Balance to center position
76	Volume maximum
77	Volume minimum
78	Balance full left
79	Balance full right
81	Digital BER display
82	Digital Service menu
83	Digital colour bar output from DENC
84	TS CI path through
85	Digital tuner power down
86	Switch between two digital SW banks
87	Local keys test
88	Digital shipping conditions
89	LED test
93	I2S / analogue audio used for Digital sound
96	Digital Debug output: Enable / Disable
97	Digital 656 output Enable / Disable
98	Digital Auto Reset function Enable / Disable
99	Display Error and Working Time menu

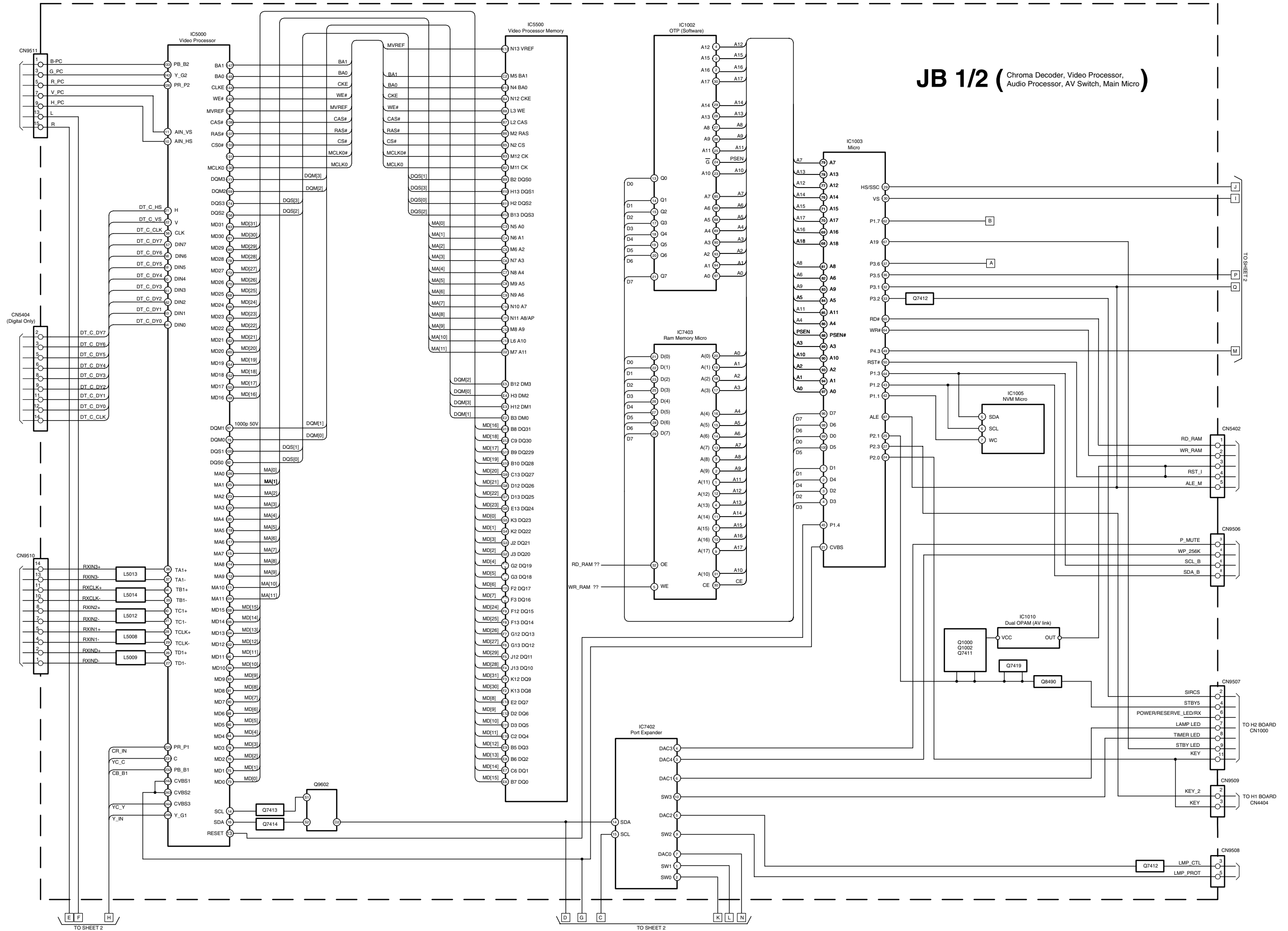
5-1. BLOCK DIAGRAMS (1)



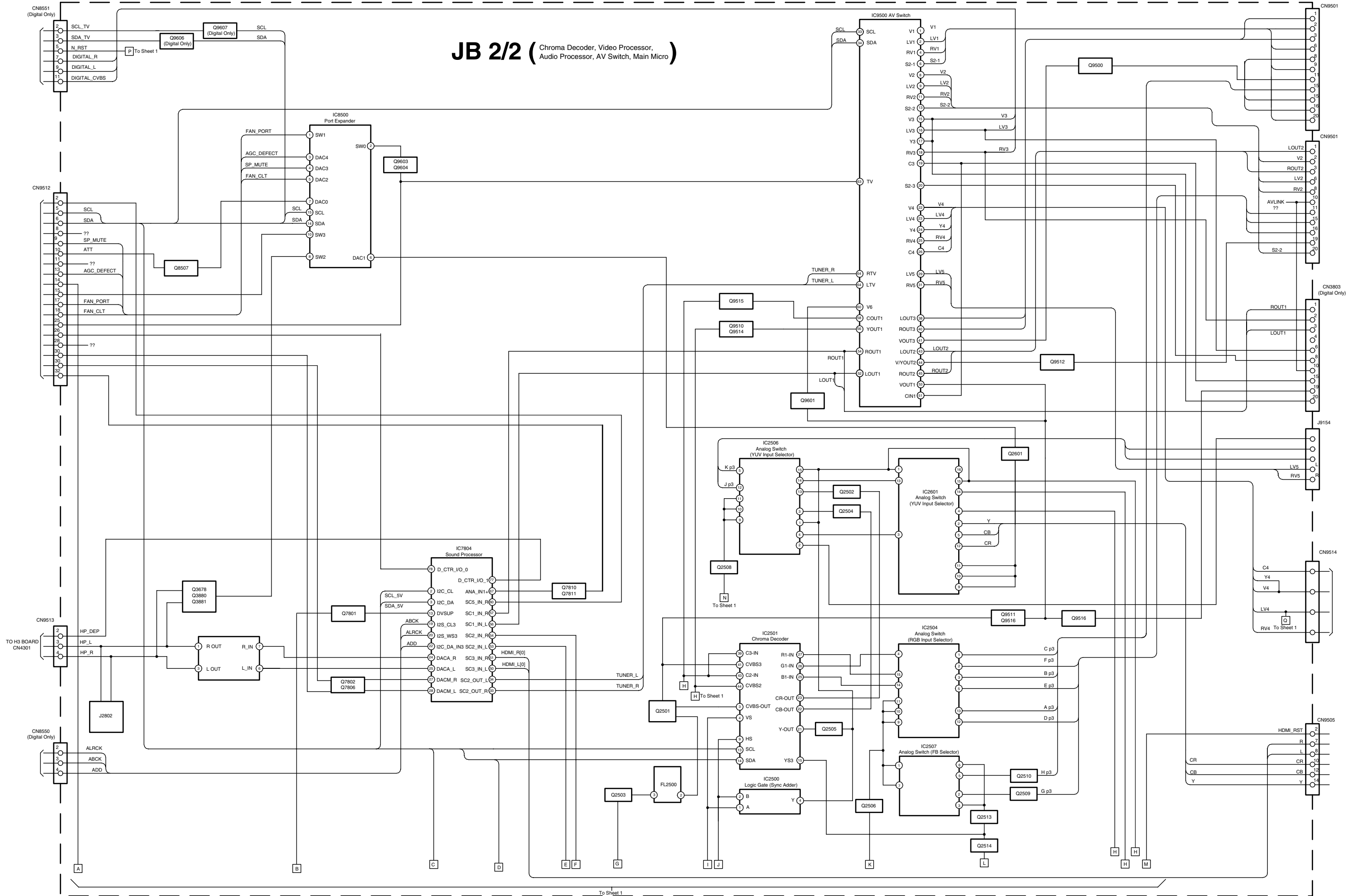
5-1. BLOCK DIAGRAMS (2)



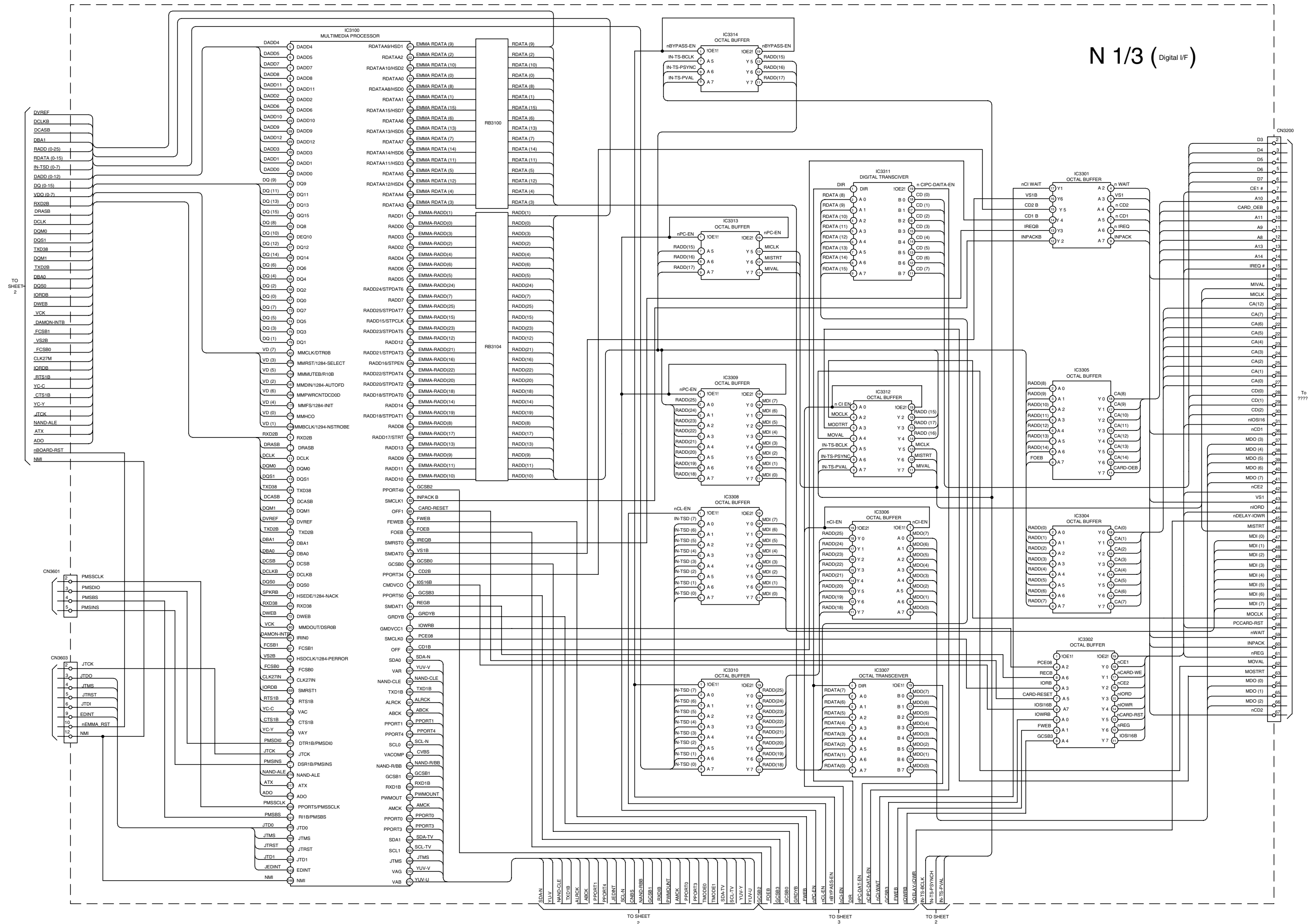
5-1. BLOCK DIAGRAMS (3)



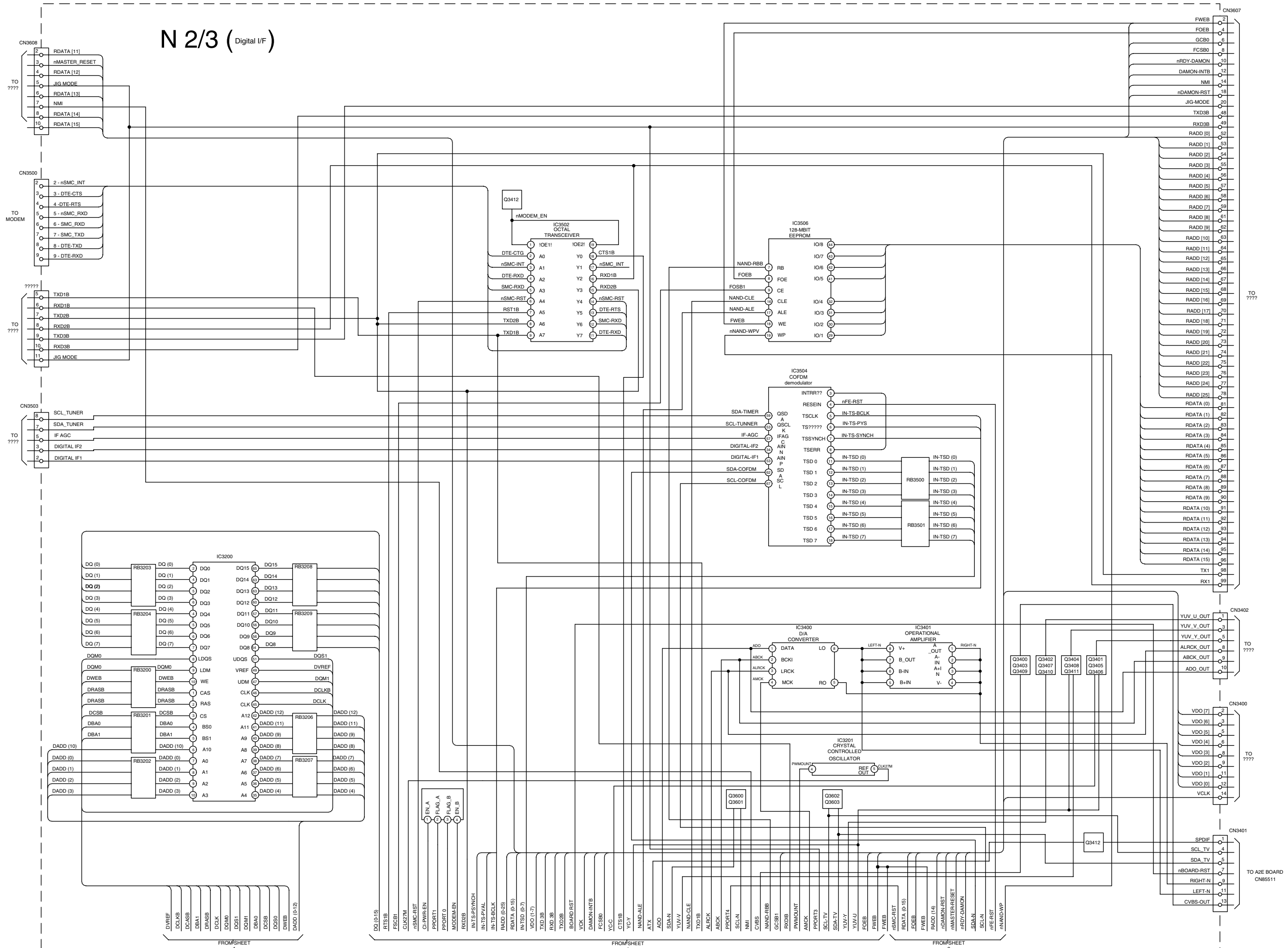
5-1. BLOCK DIAGRAMS (4)



5-1. BLOCK DIAGRAMS (5)

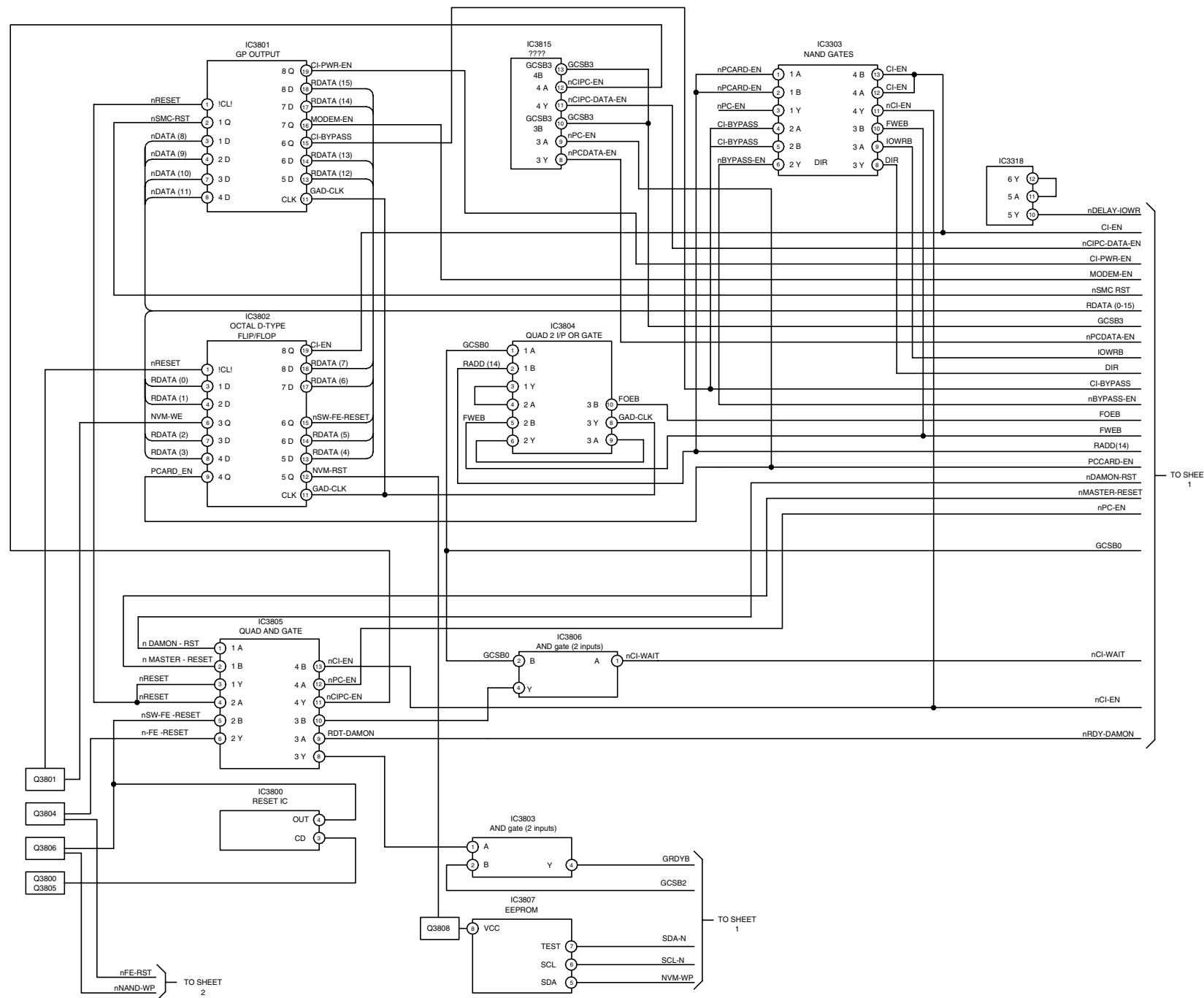


5-1. BLOCK DIAGRAMS (6)

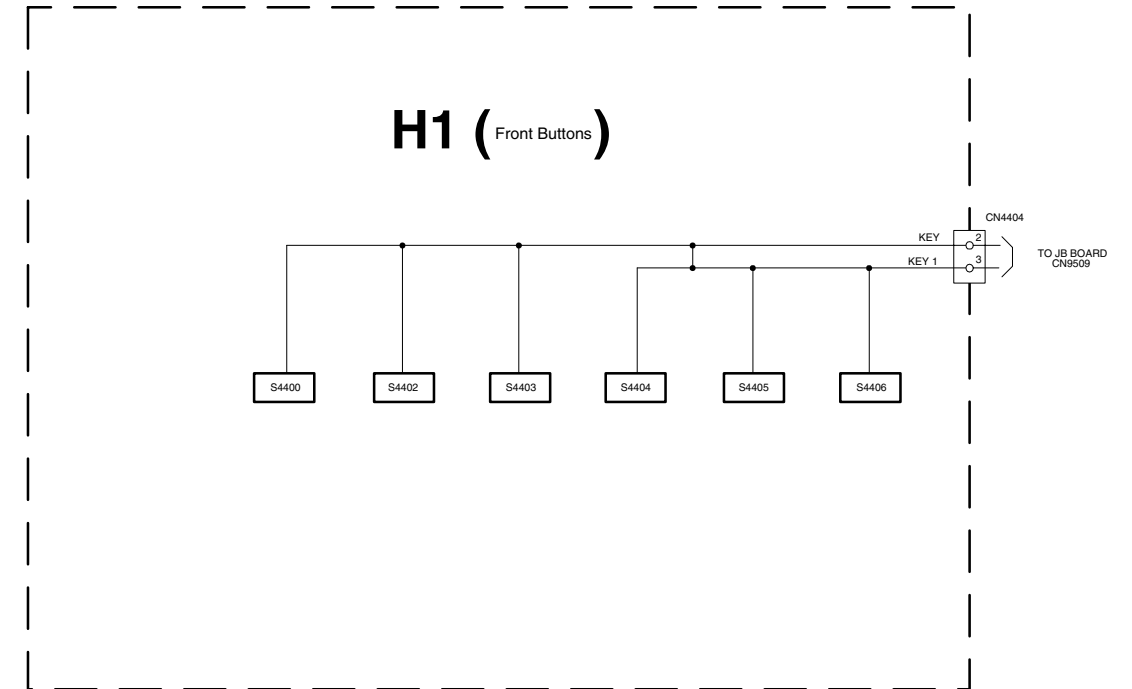


5-1. BLOCK DIAGRAMS (7)

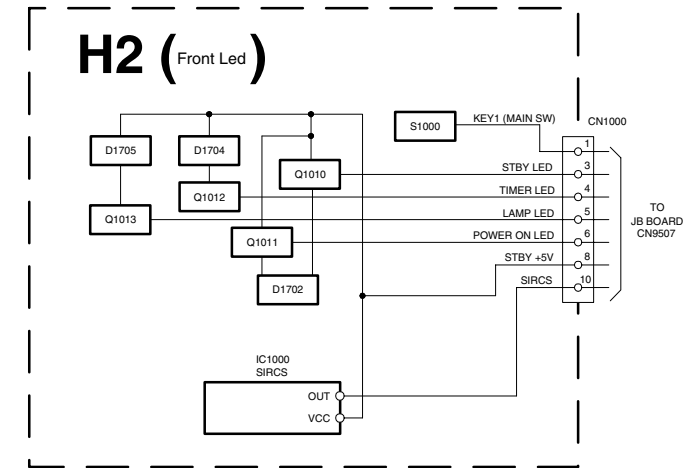
N 3/3 (Digital I/F)



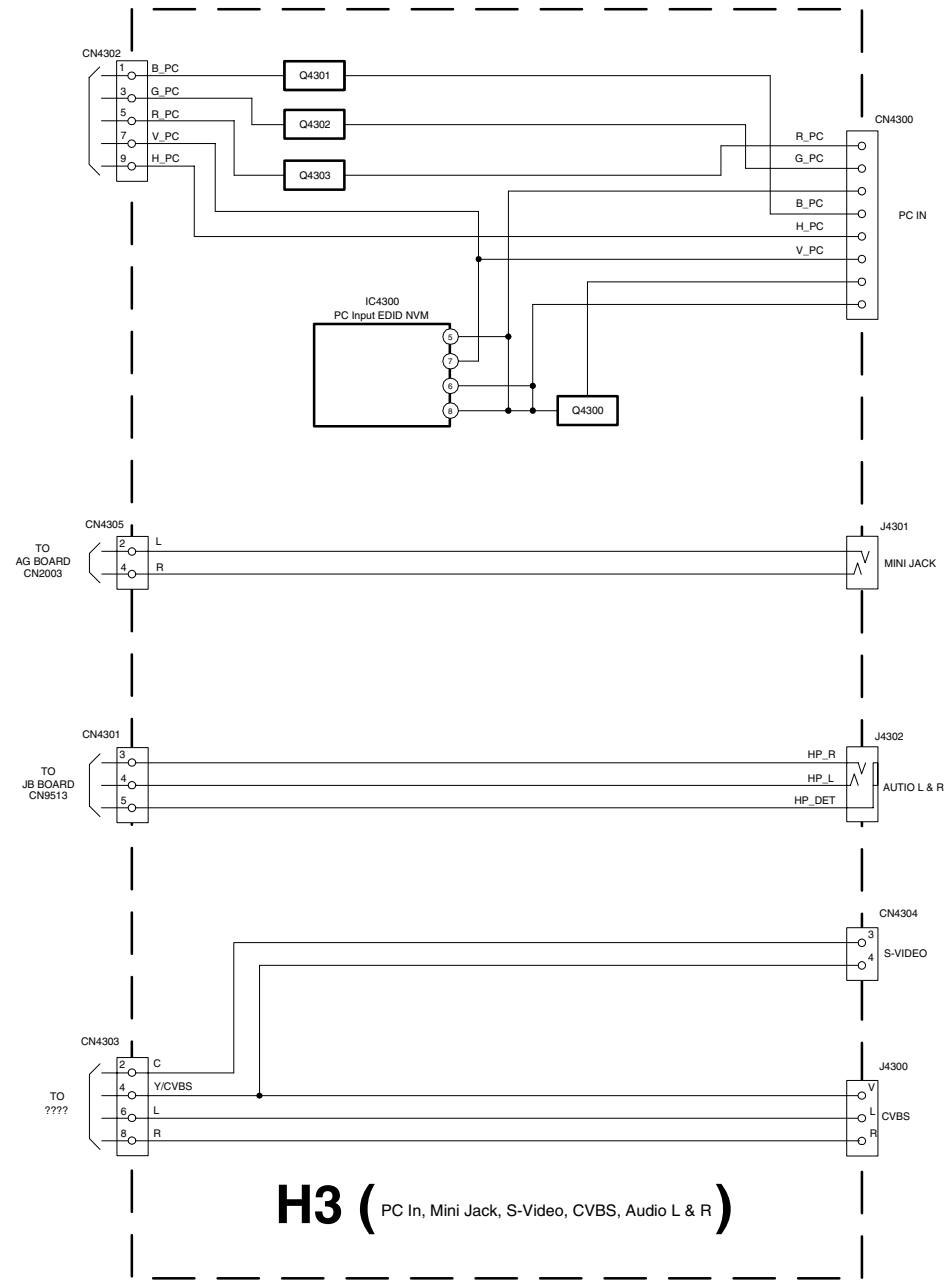
H1 (Front Buttons)



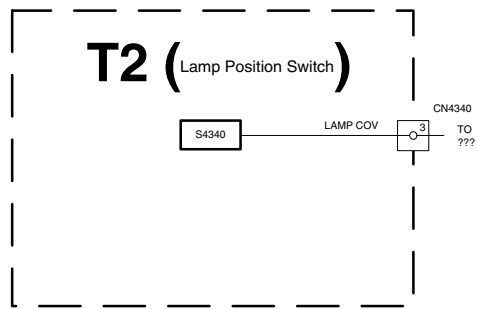
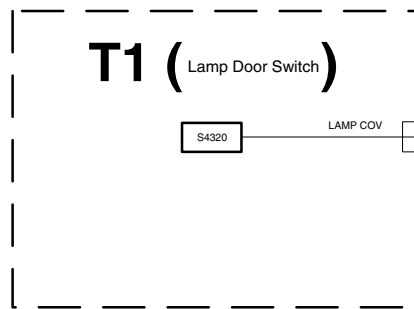
H2 (Front Led)



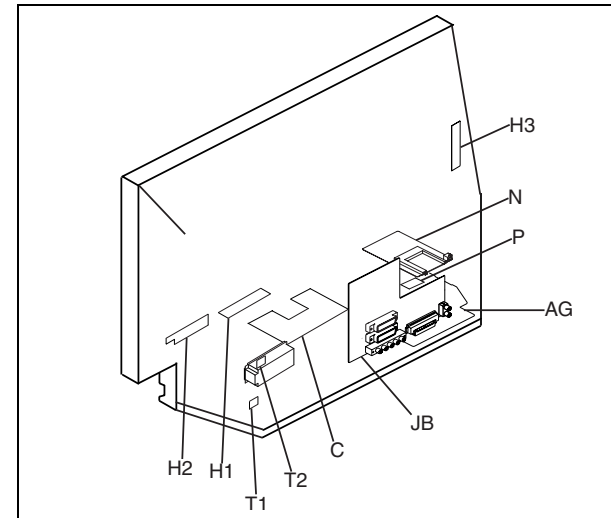
5-1. BLOCK DIAGRAMS (8)



H3 (PC In, Mini Jack, S-Video, CVBS, Audio L & R)



5-2. CIRCUIT BOARD LOCATION



5-3. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

Note :

- All capacitors are in μF unless otherwise noted.
- pF : μF 50WV or less are not indicated except for electrolytic types.
- Indication of resistance, which does not have one for rating electrical power, is as follows.

Pitch : 5mm
Electrical power rating : 1/4W

- Chip resistors are 1/10W
- All resistors are in ohms.
k = 1000 ohms, M = 1000,000 ohms

- : nonflammable resistor.
- : fusible resistor.
- : internal component.
- : panel designation or adjustment for repair.

- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- All voltages are in Volts.
- Readings are taken with a 10Mohm digital mutimeter.
- Readings are taken with a color bar input signal.
- Voltage variations may be noted due to normal production tolerences.

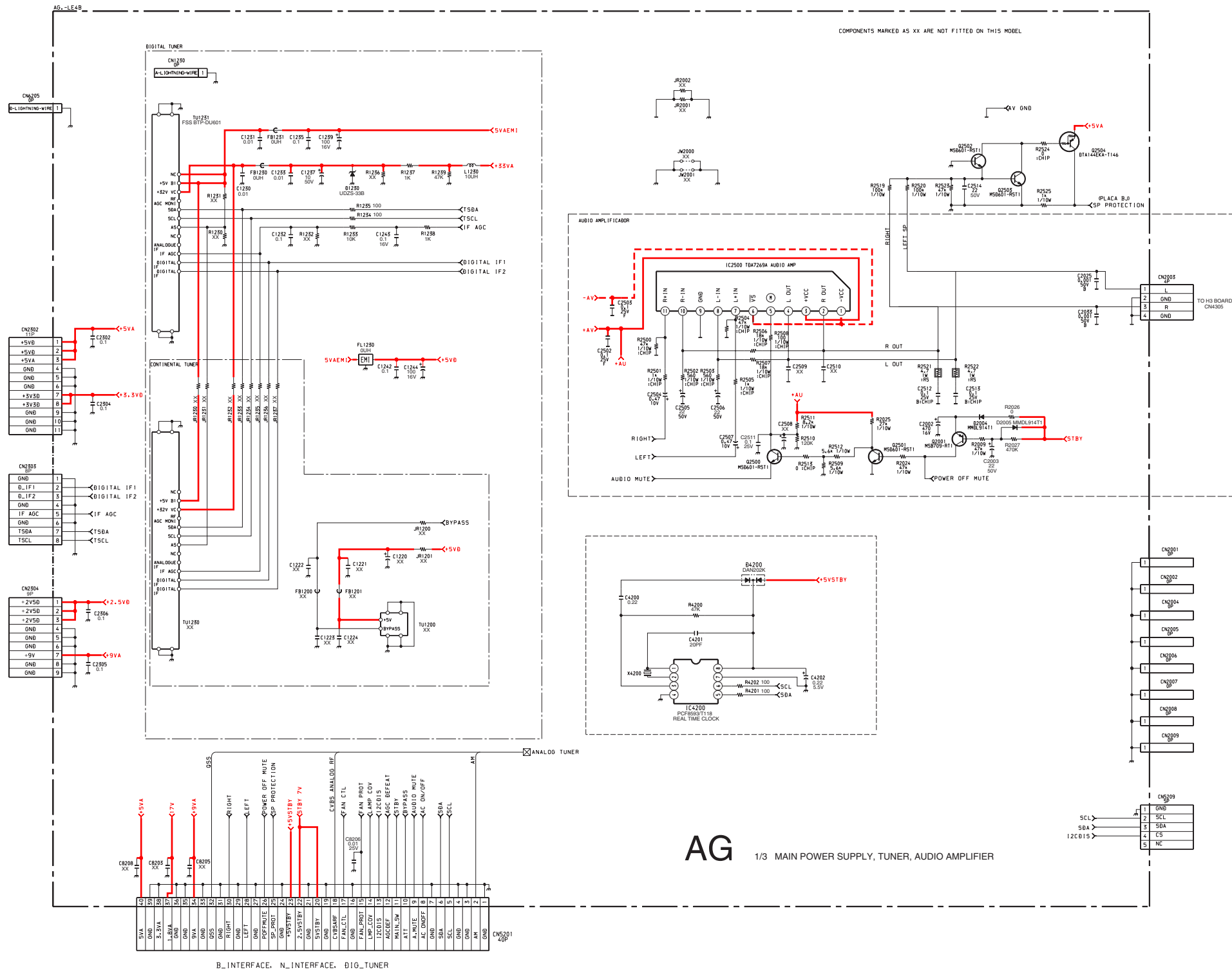
- : B + bus.
- : B - bus.
- : RF signal path.
- : earth - ground.
- : earth - chassis.

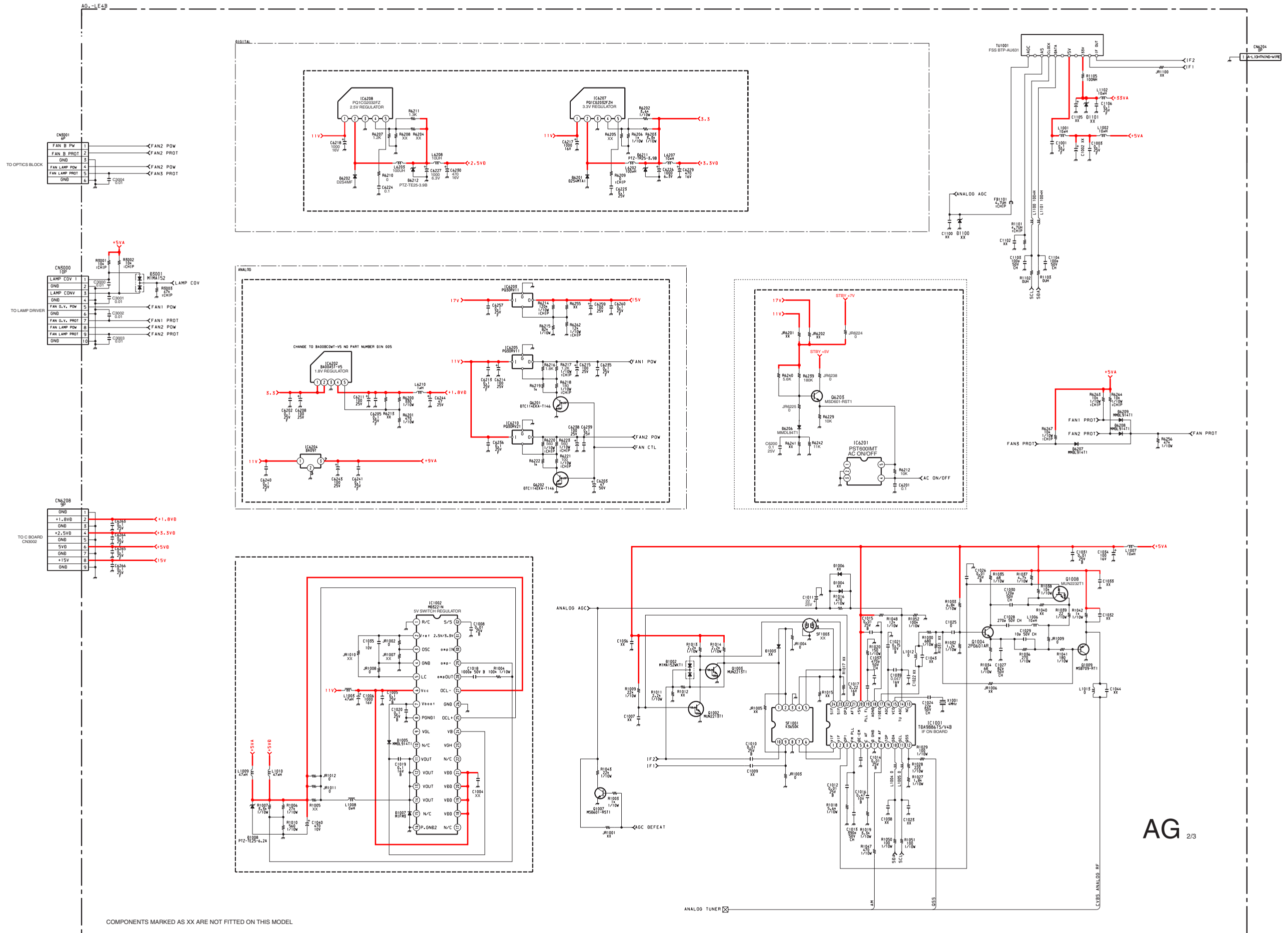
Reference Information

RESISTOR	RN	: METAL FILM
	RC	: SOLID
	FPRD	: NON FLAMMABLE CARBON
	FUSE	: NON FLAMMABLE FUSIBLE
	RS	: NON FLAMMABLE METAL OXIDE
	RB	: NON FLAMMABLE CEMENT
	RW	: NON FLAMMABLE WIREWOUND
		: ADJUSTMENT RESISTOR
COIL	LF-8L	: MICRO INDUCTOR
CAPACITOR	TA	: TANTALUM
	PS	: STYROL
	PP	: POLYPROPYLENE
	PT	: MYLAR
	MPS	: METALIZED POLYESTER
	MPP	: METALIZED POLYPROPYLENE
	ALB	: BIPOLAR
	ALT	: HIGH TEMPERATURE
	ALR	: HIGH RIPPLE

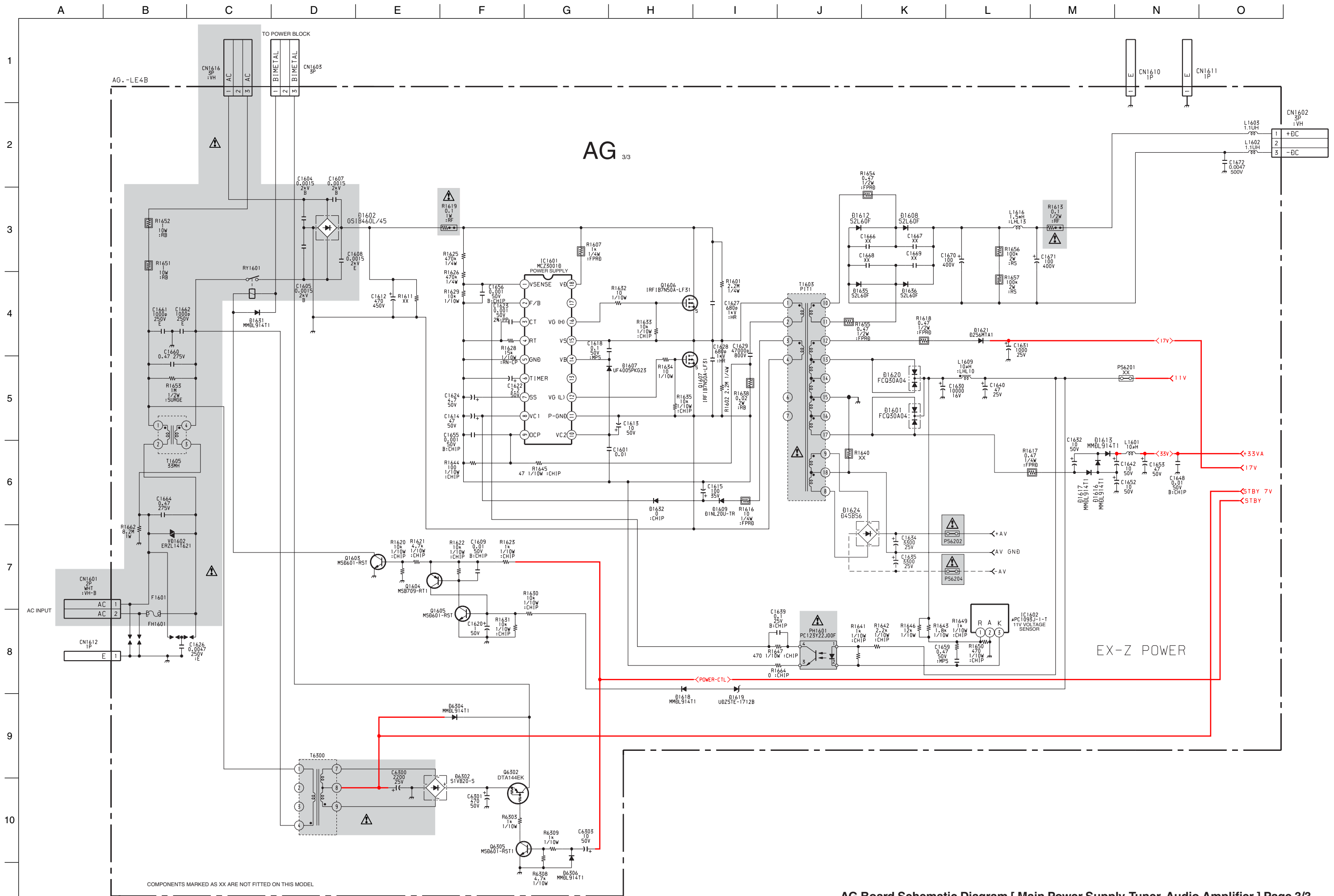
Note : The components identified by shading and marked Δ are critical for safety. Replace only with the part numbers specified in the parts list.

Note : Les composants identifiés par une trame et par une marque Δ sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces de numéro spécifié.





AG 2/3

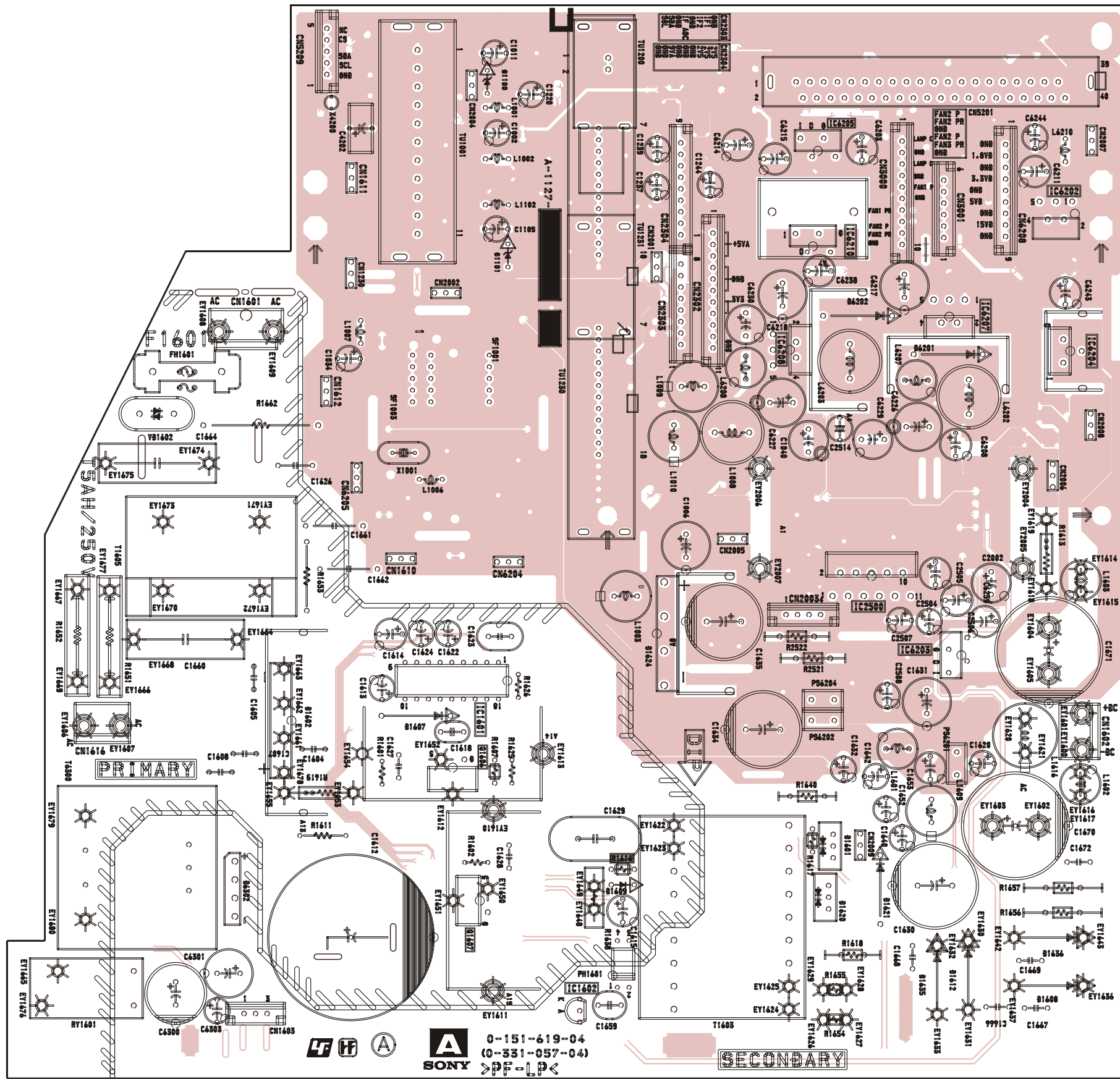


COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

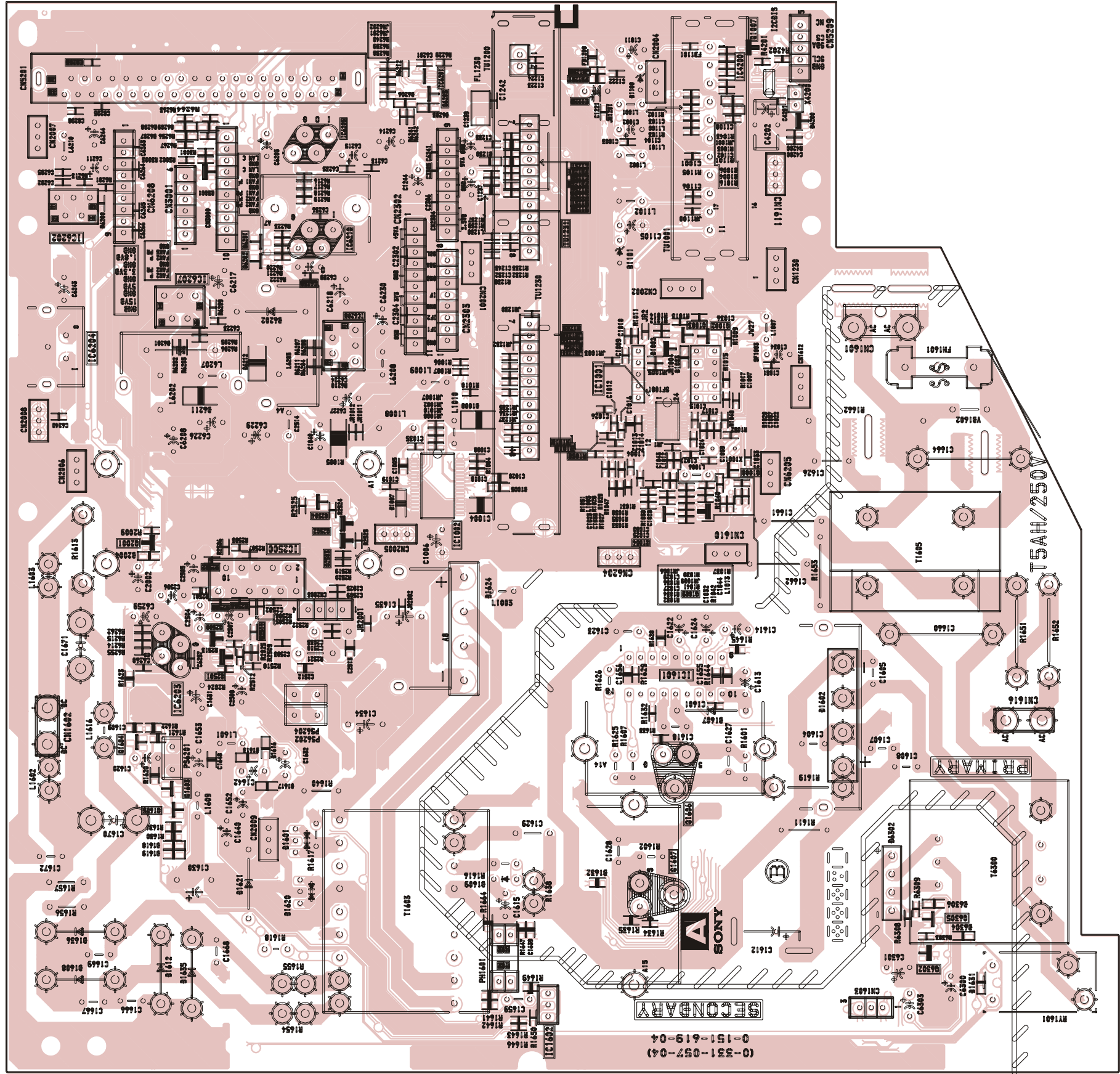
~ AG Board Schematic Diagram [Main Power Supply, Tuner, Audio Amplifier] Page 3/3 ~

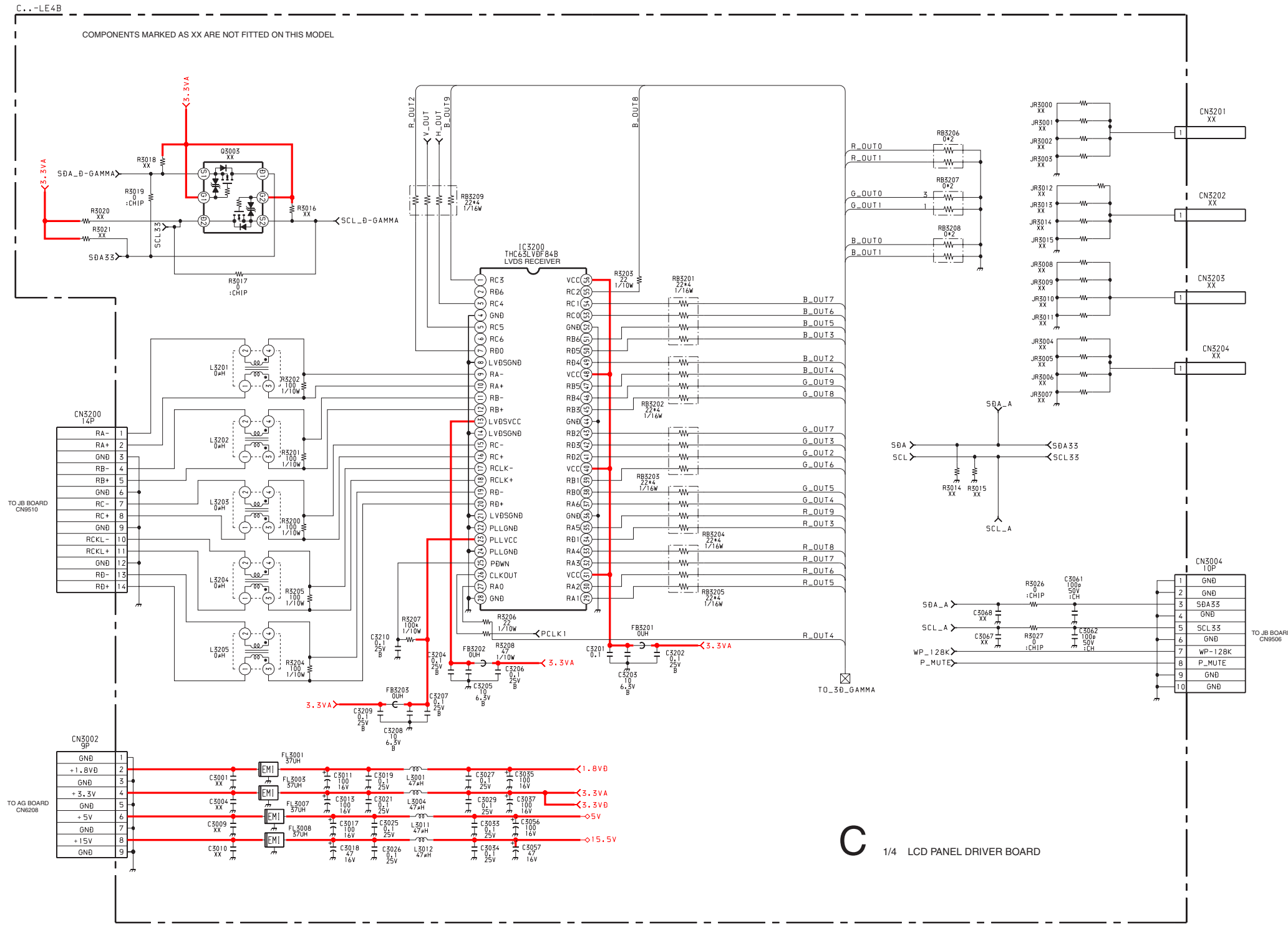
A B C D E F G H I J K L M N O

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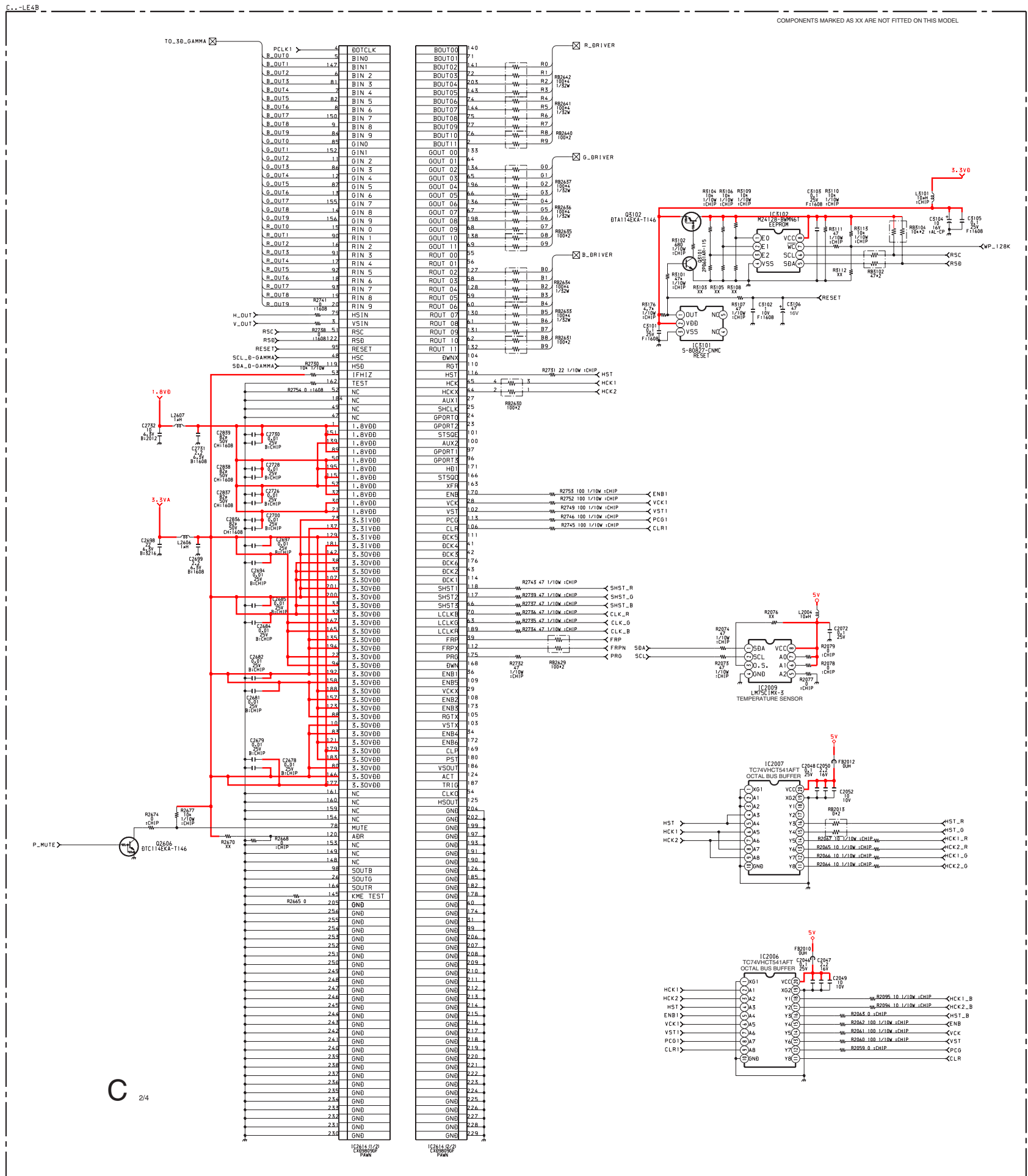


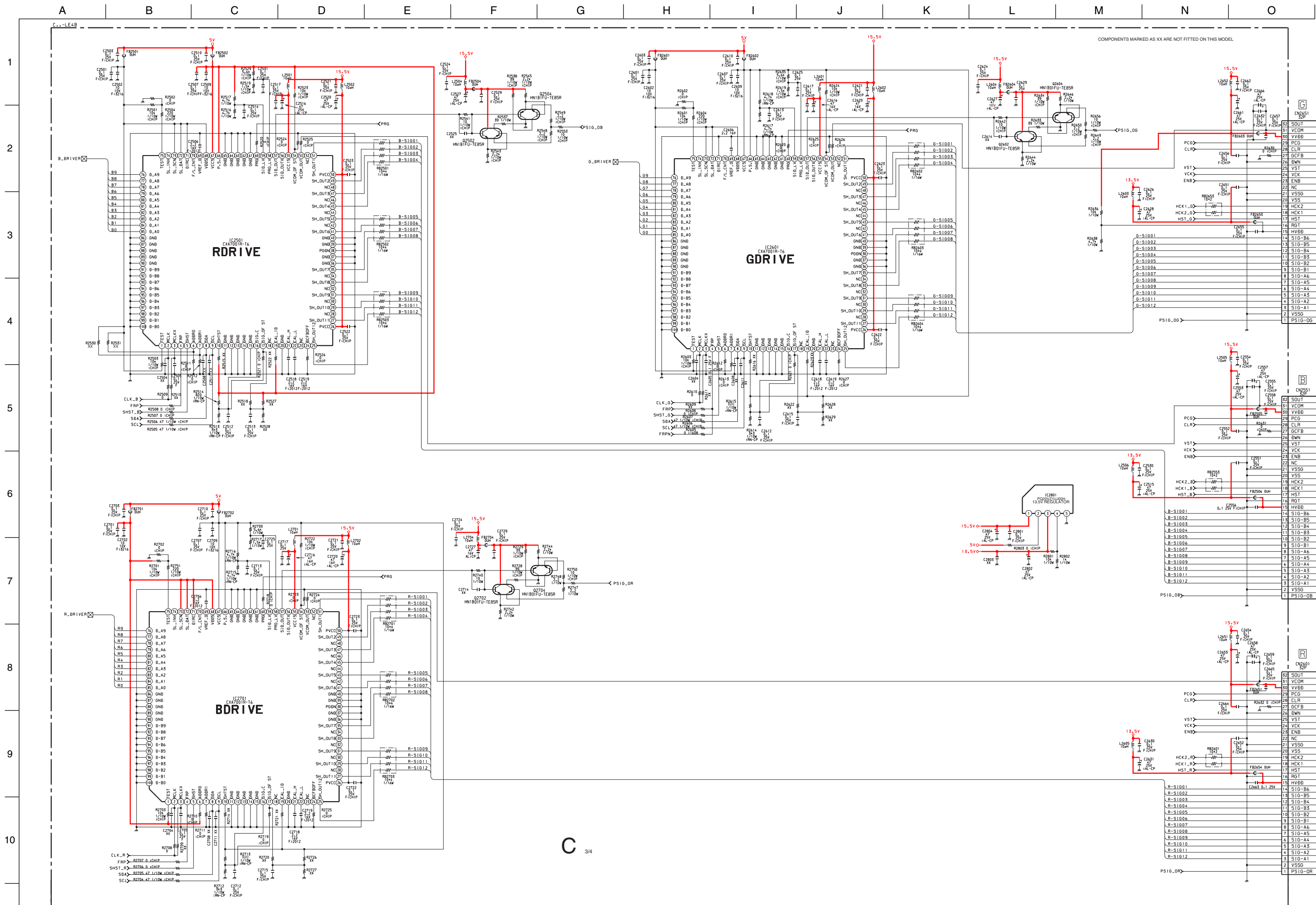
~ AG Printed Wiring Board Conductor Side A ~



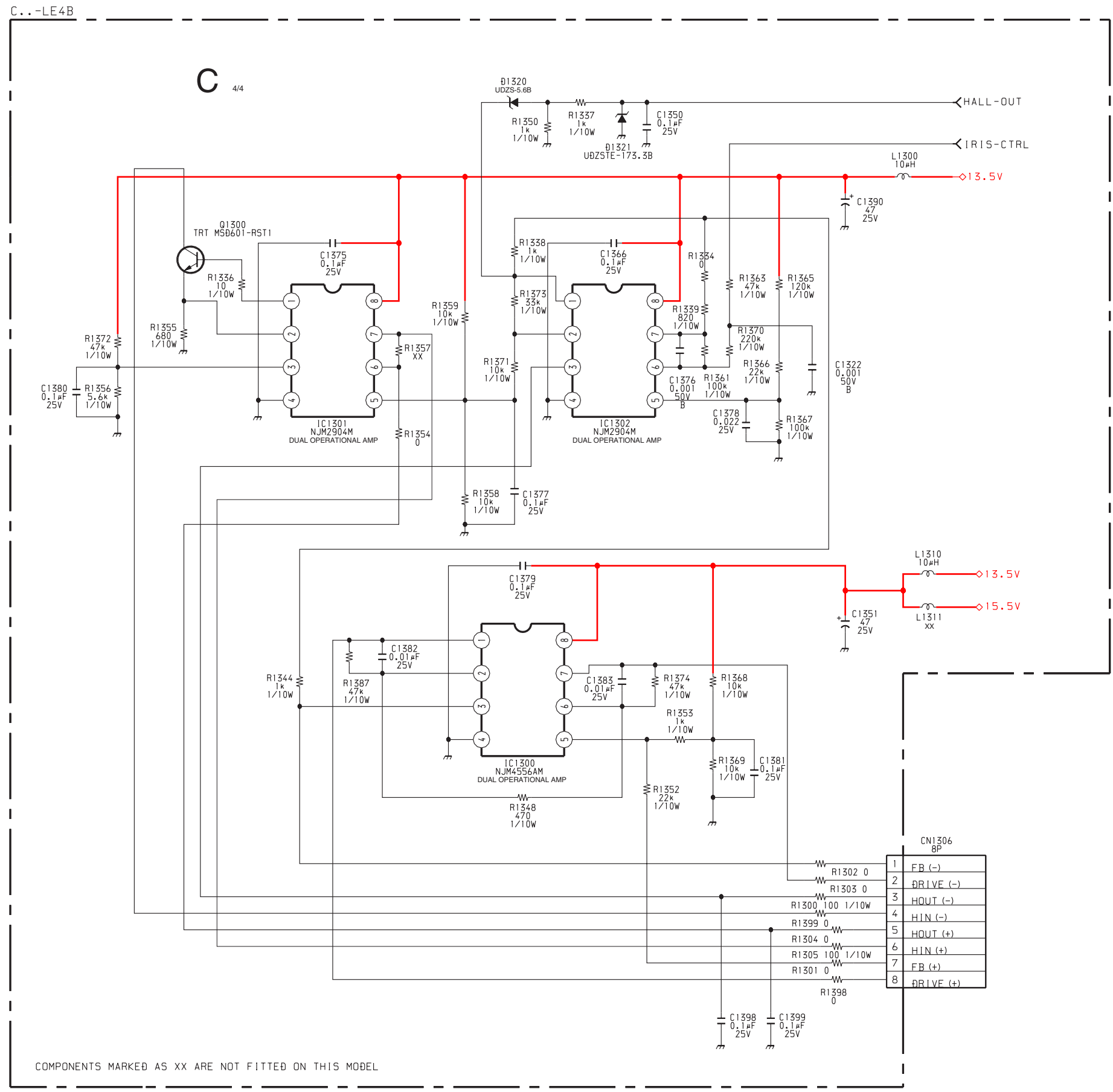


C 1/4 LCD PANEL DRIVER BOARD



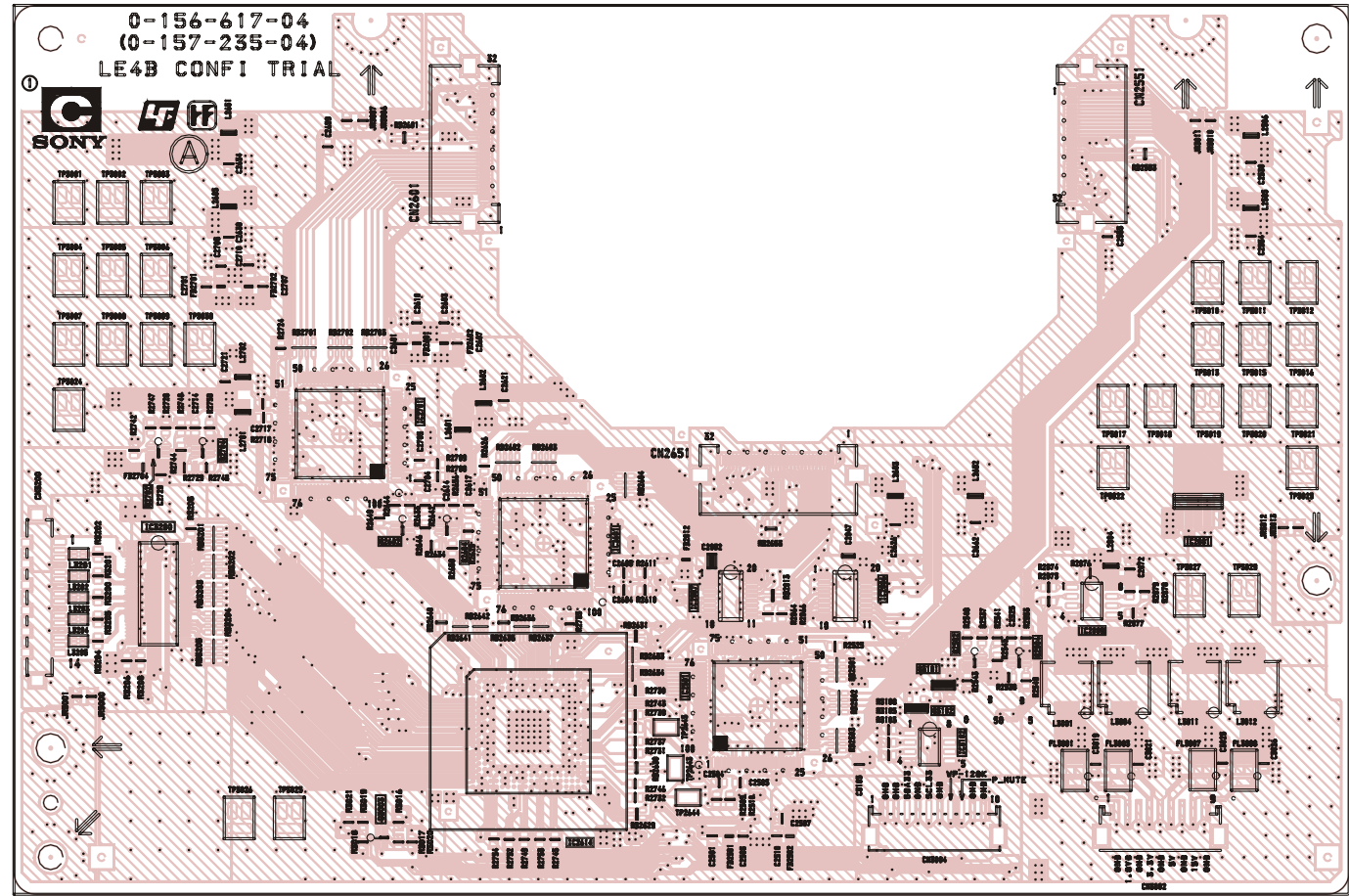


~ C Board Schematic Diagram [LCD Panel Driver Board] Page 3/4 ~

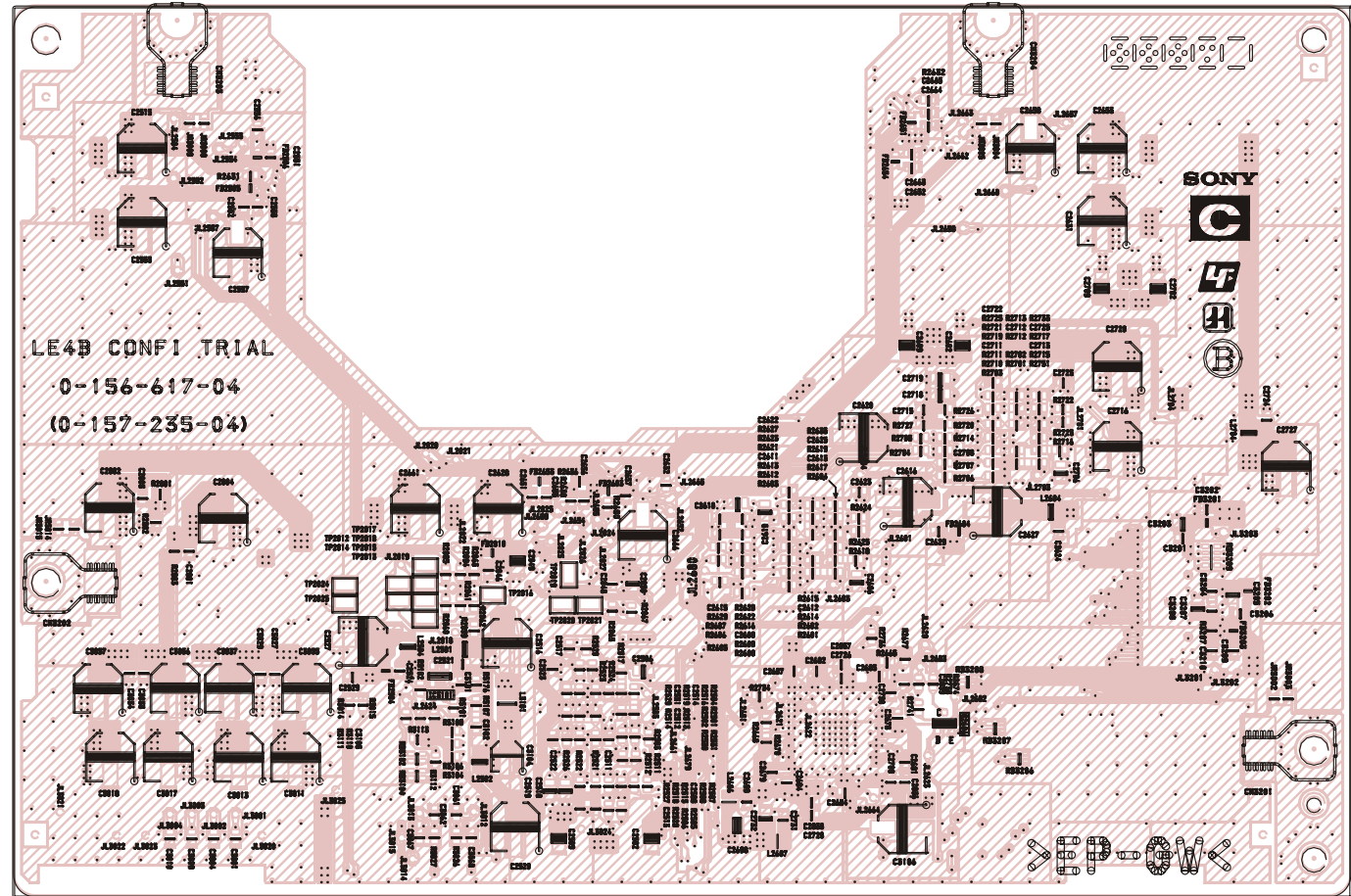


COMPONENTS MARKED AS XX ARE NOT FITTED ON THIS MODEL

~ C Printed Wiring Board Conductor Side A ~



~ C Printed Wiring Board Conductor Side B ~



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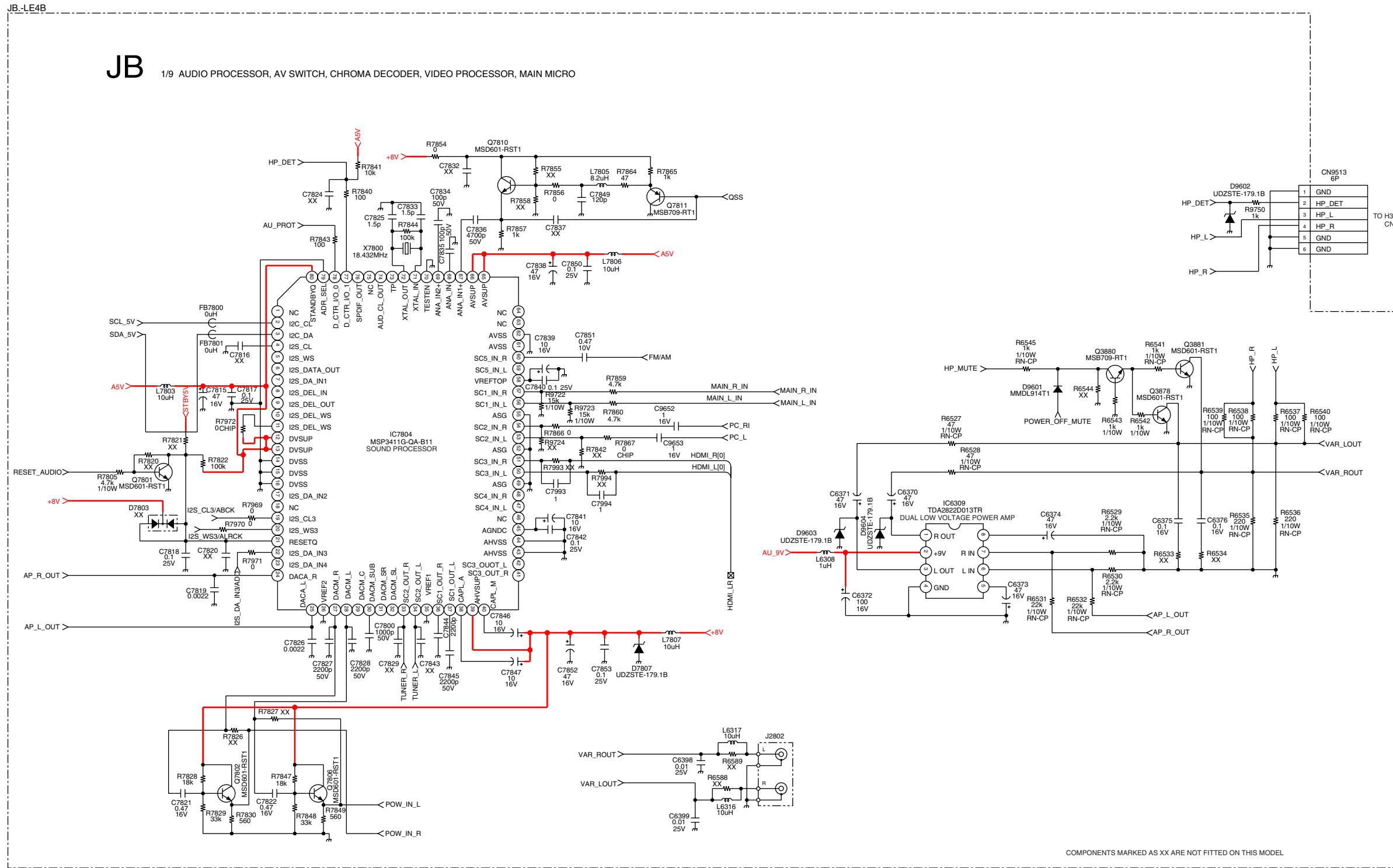
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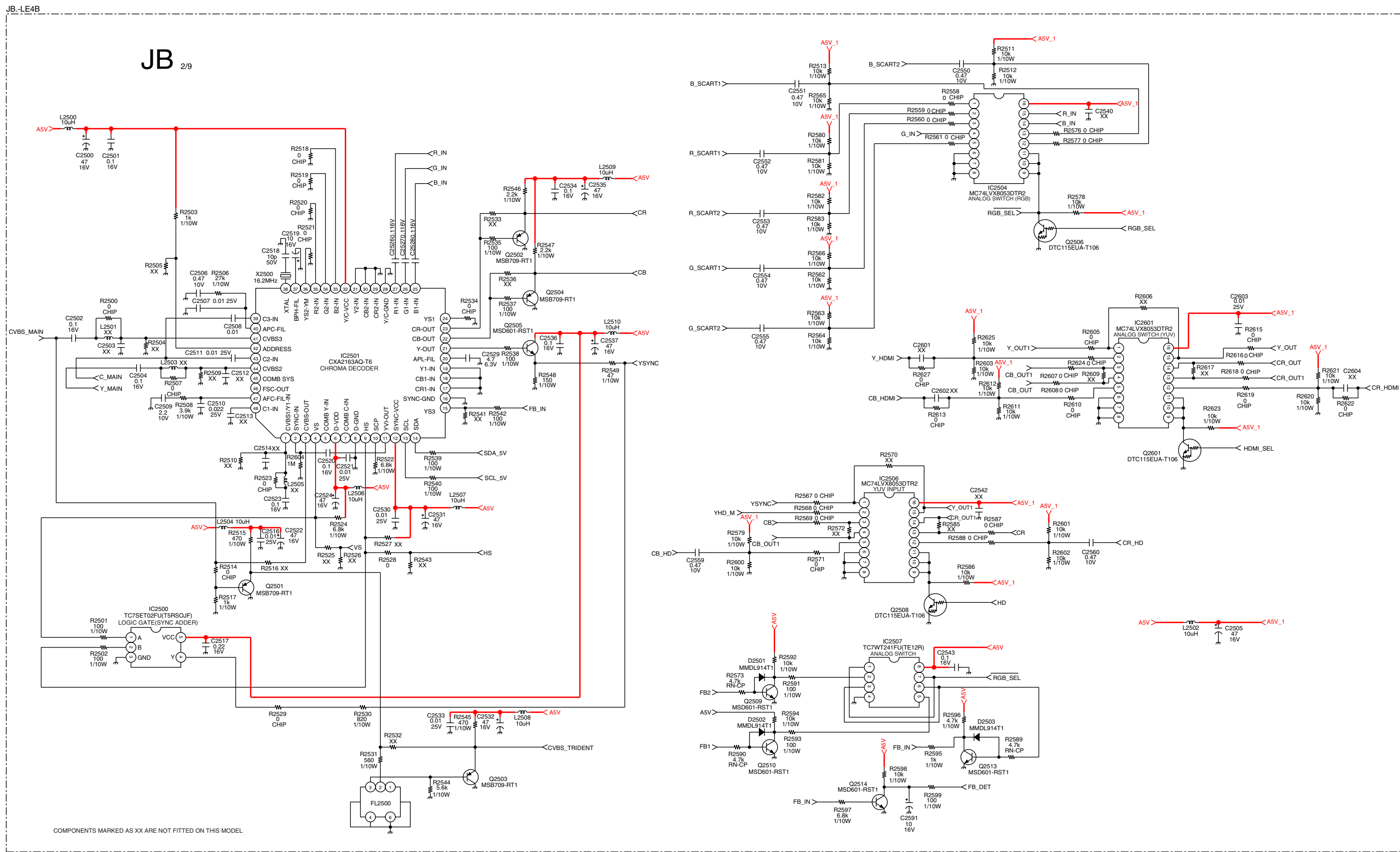
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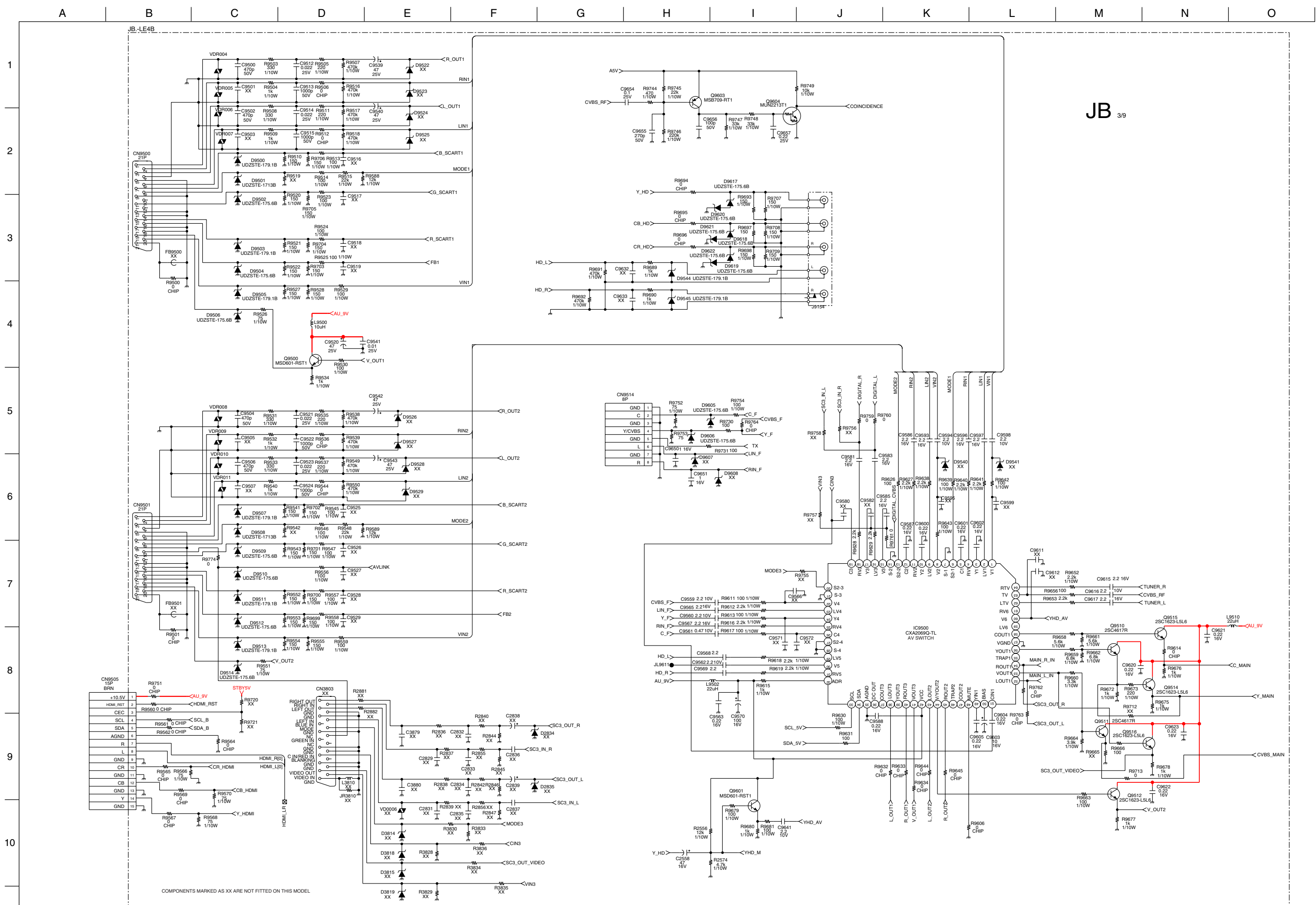
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JB 3/9

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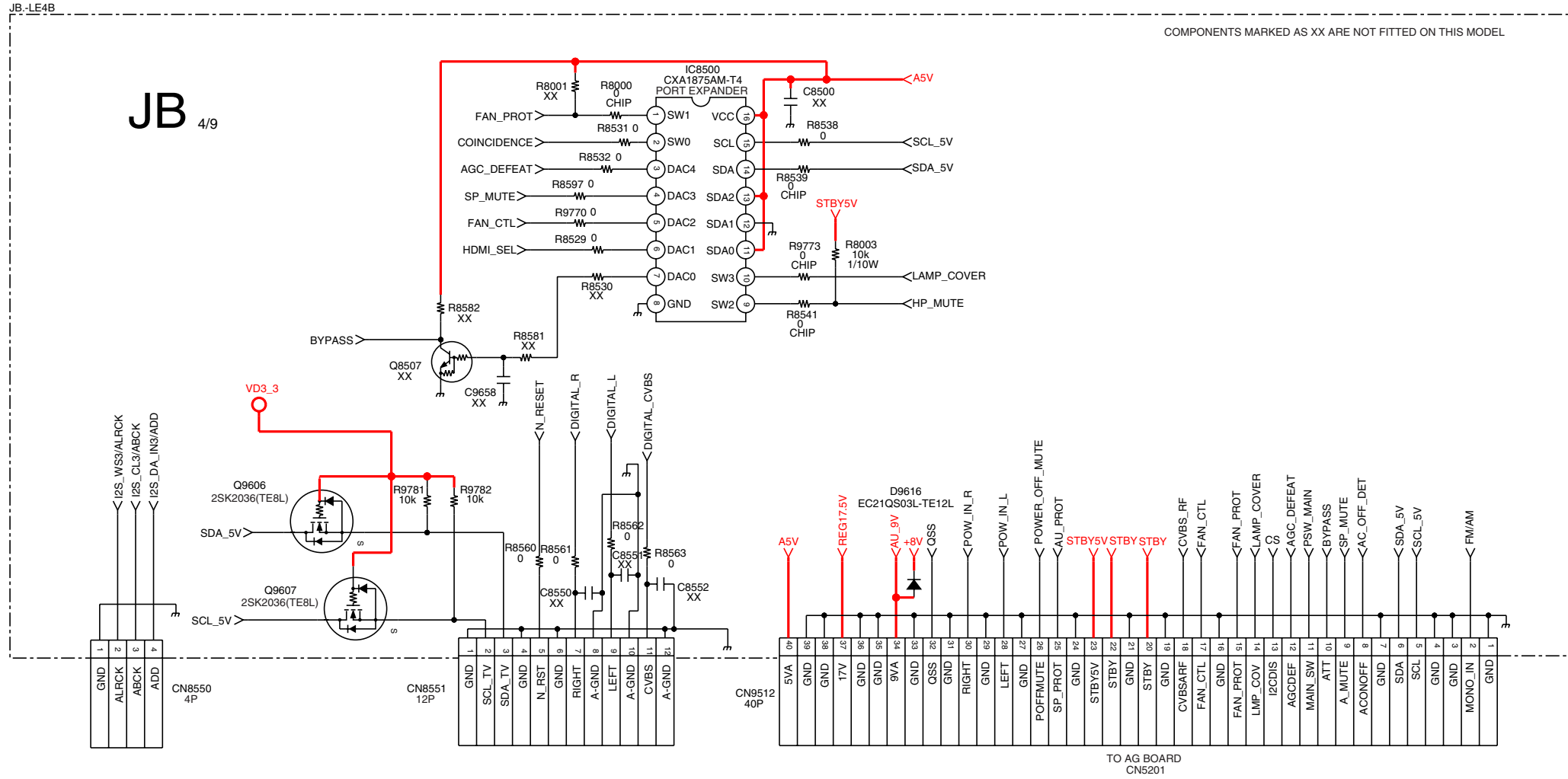
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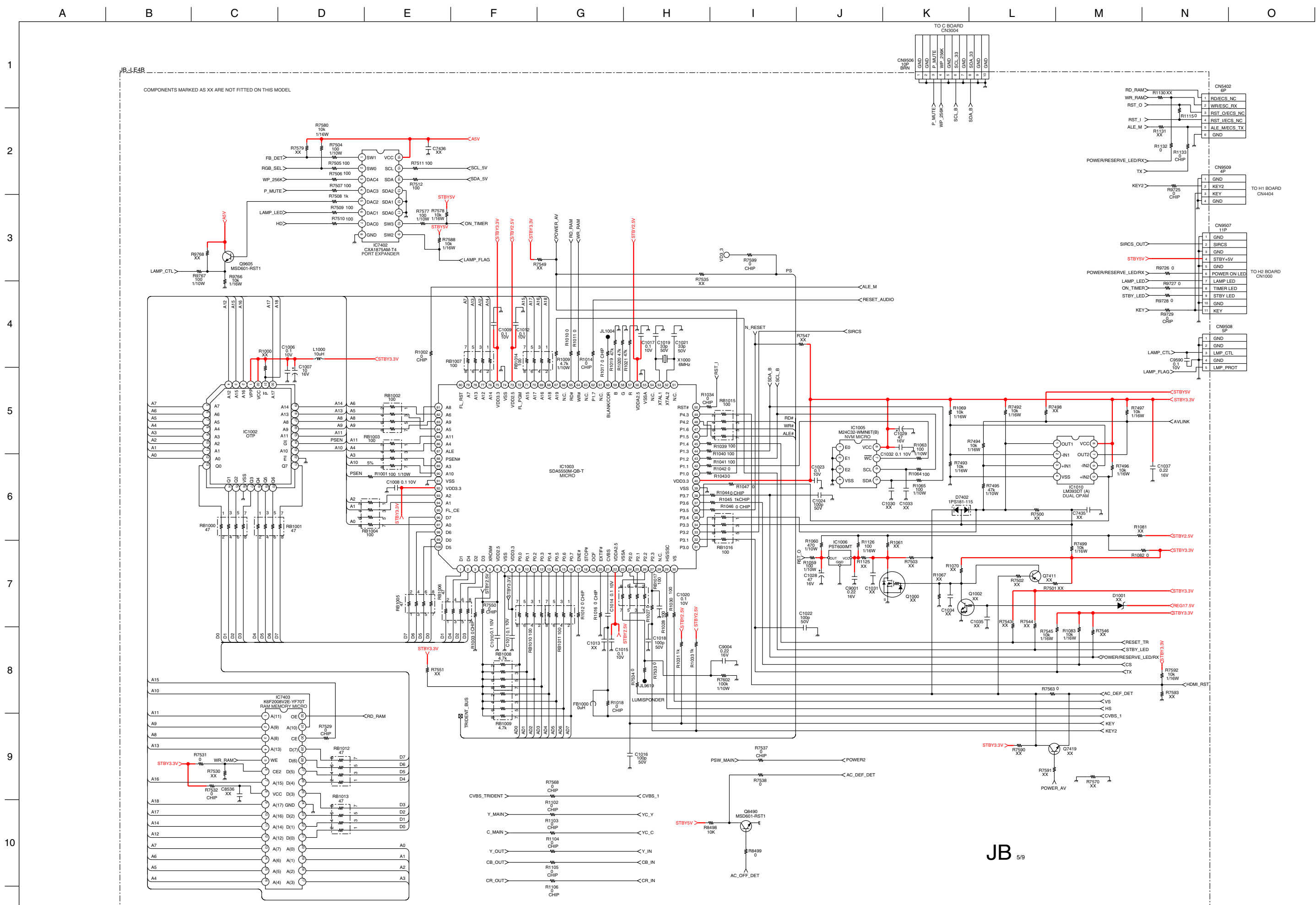
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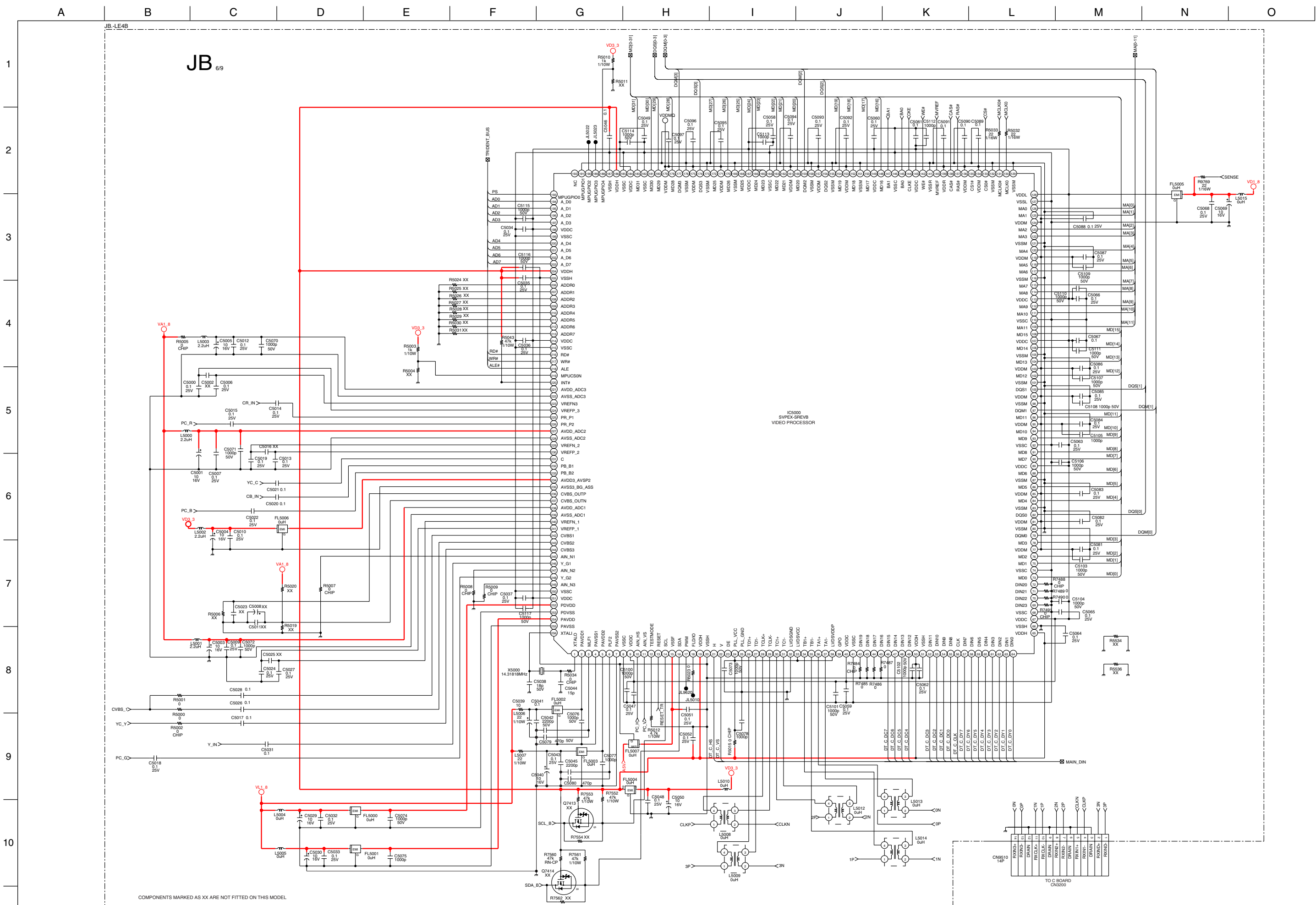
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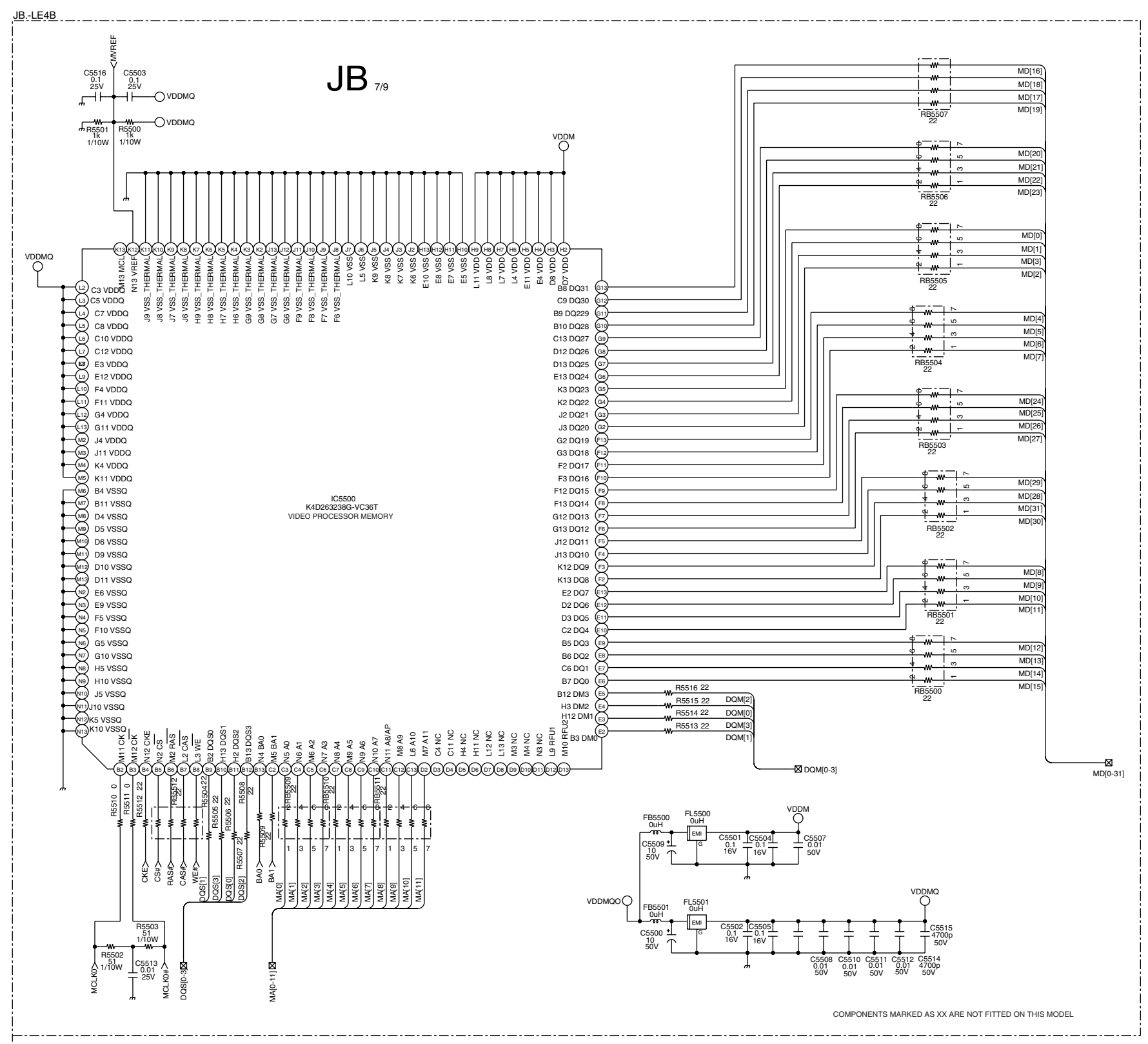


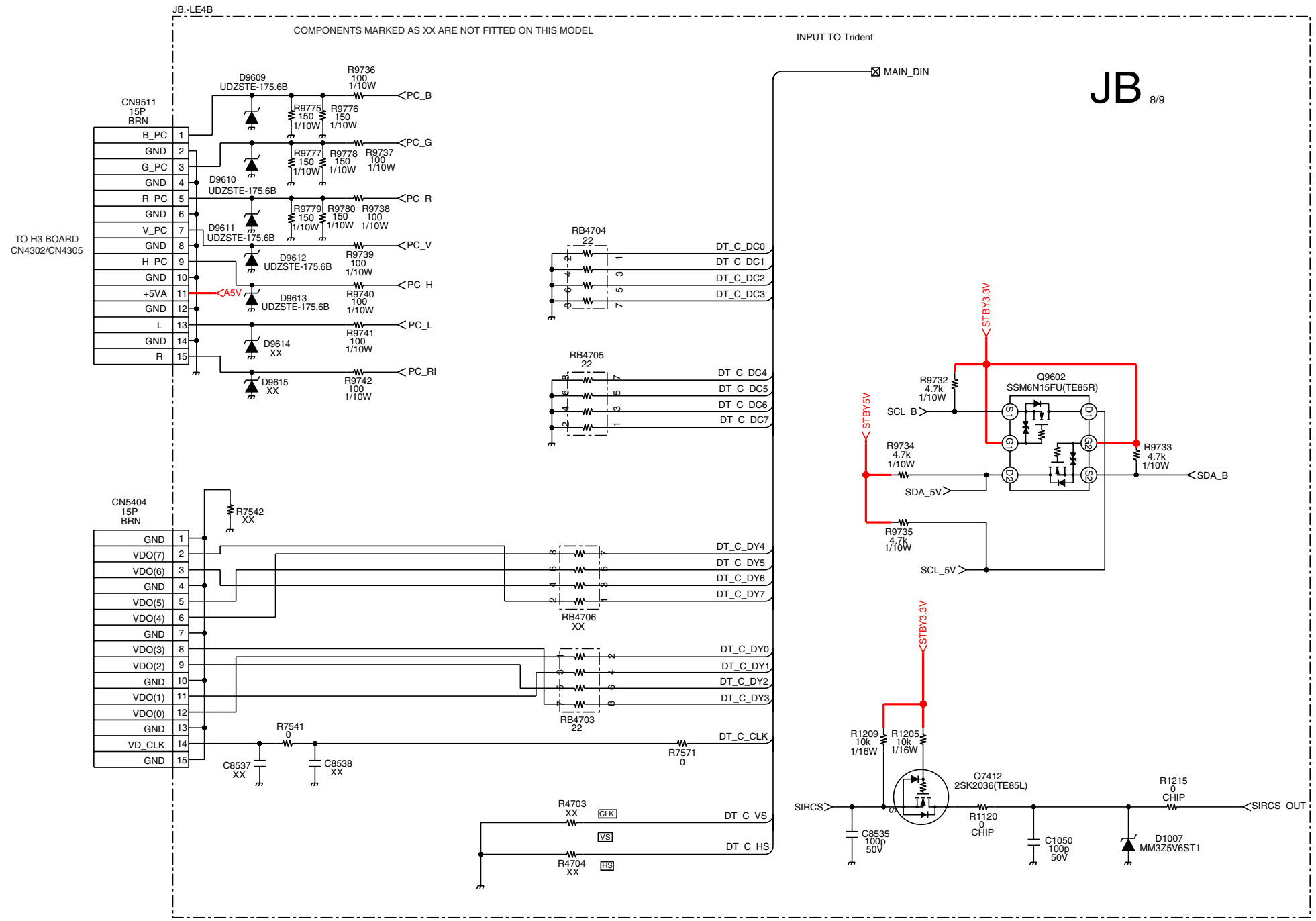


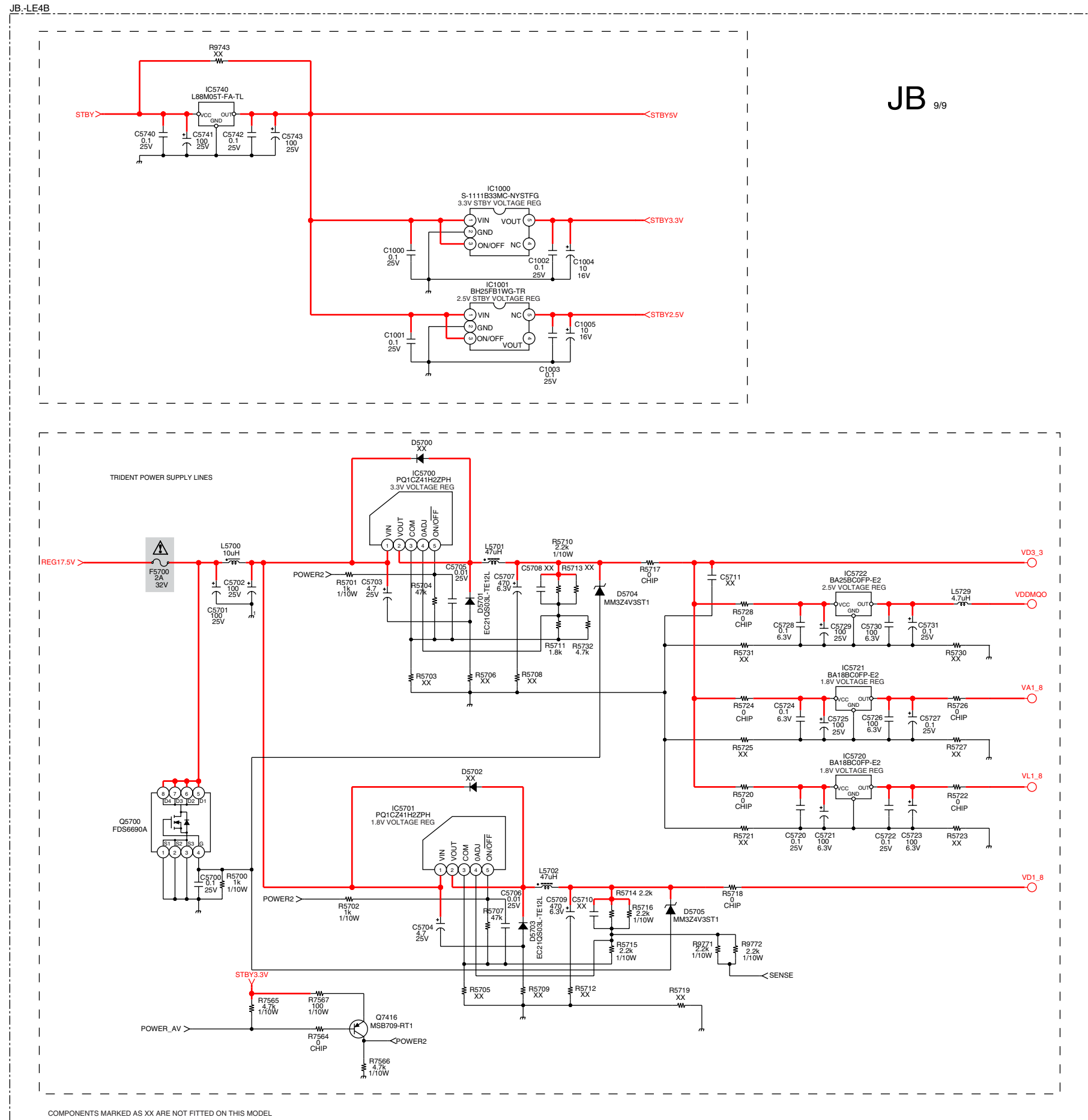
JB 5/9

~ JB Board Schematic Diagram [Audio Processor, AV Switch, Chroma Decoder, Video Processor, Main Micro] Page 5/9 ~

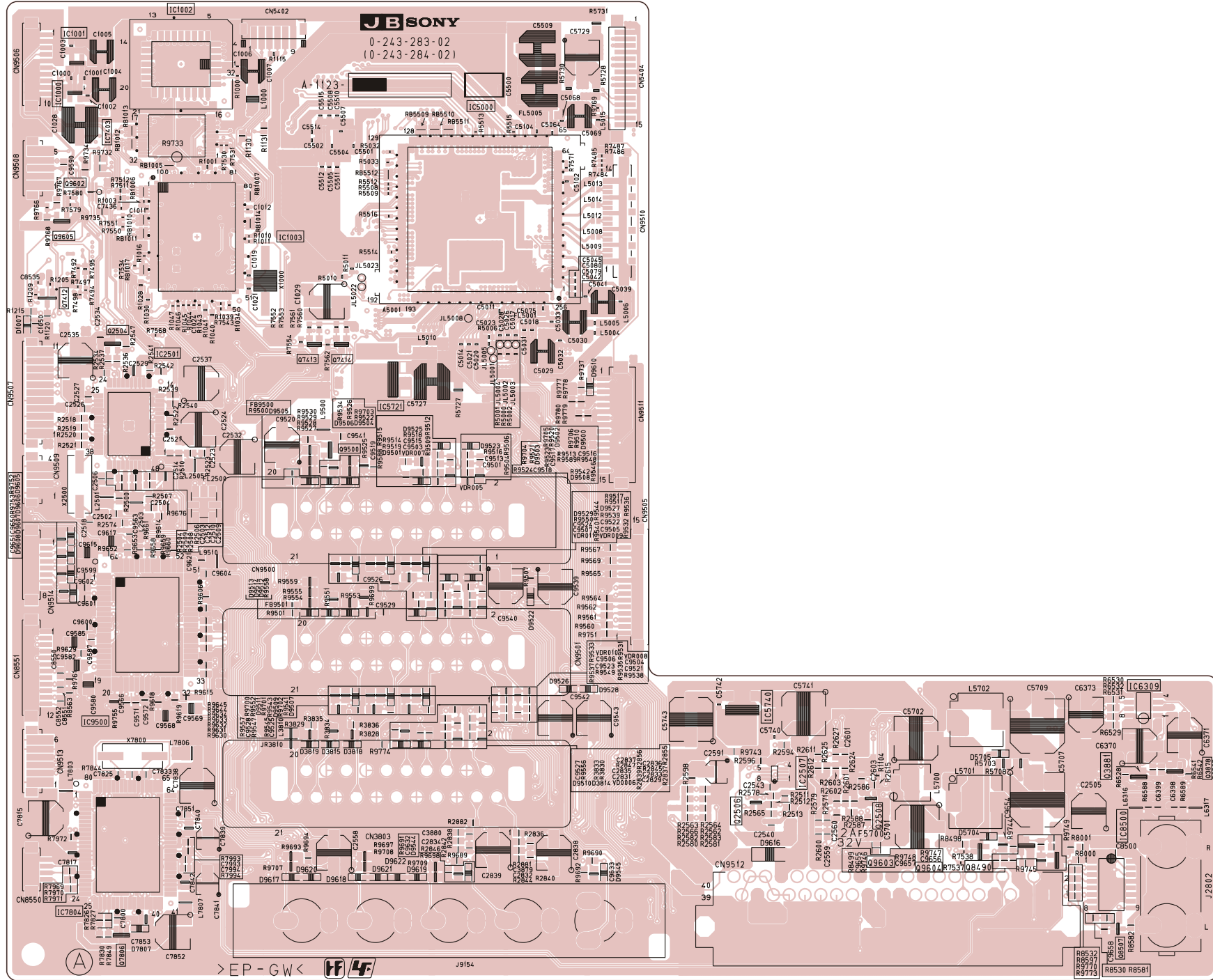


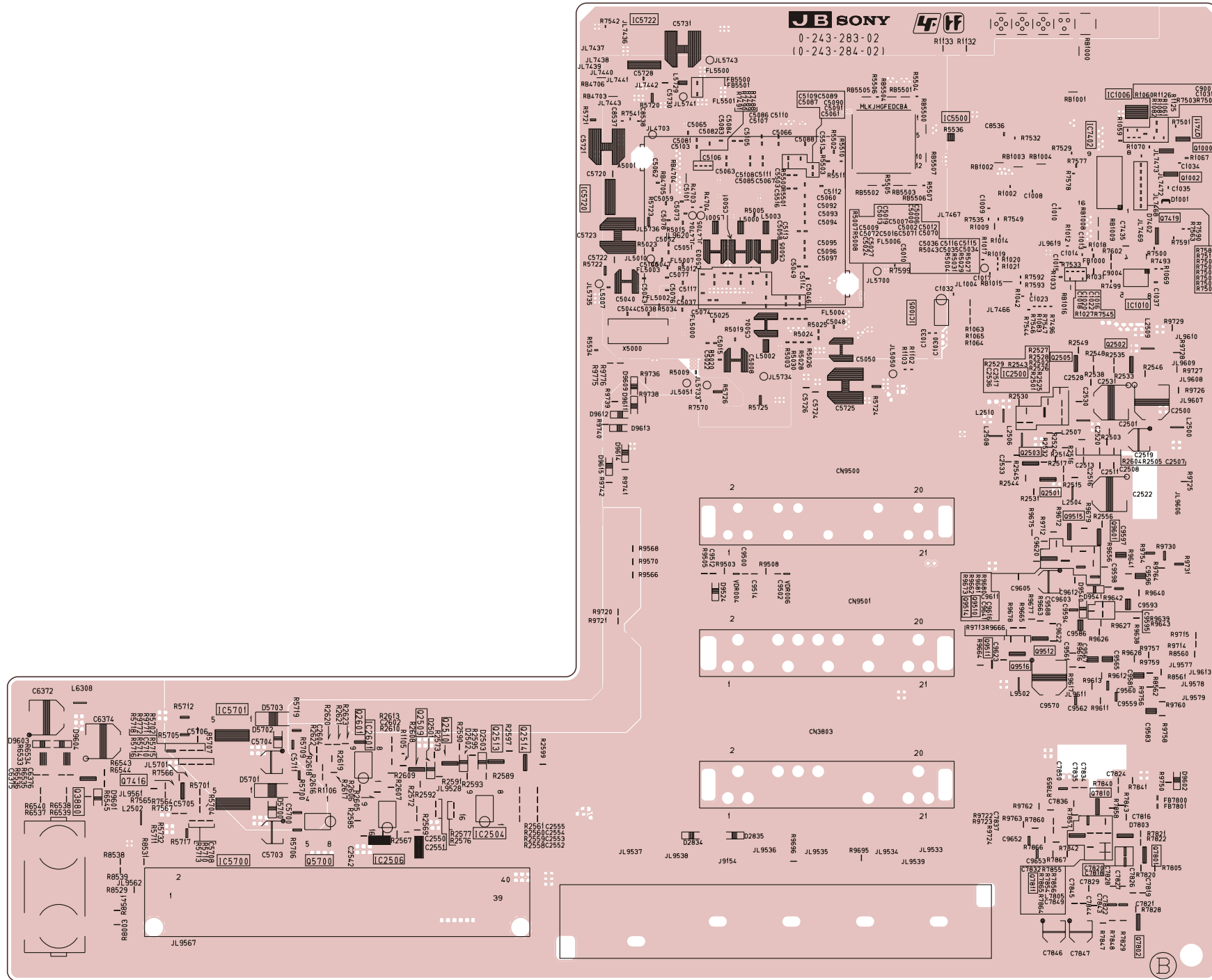




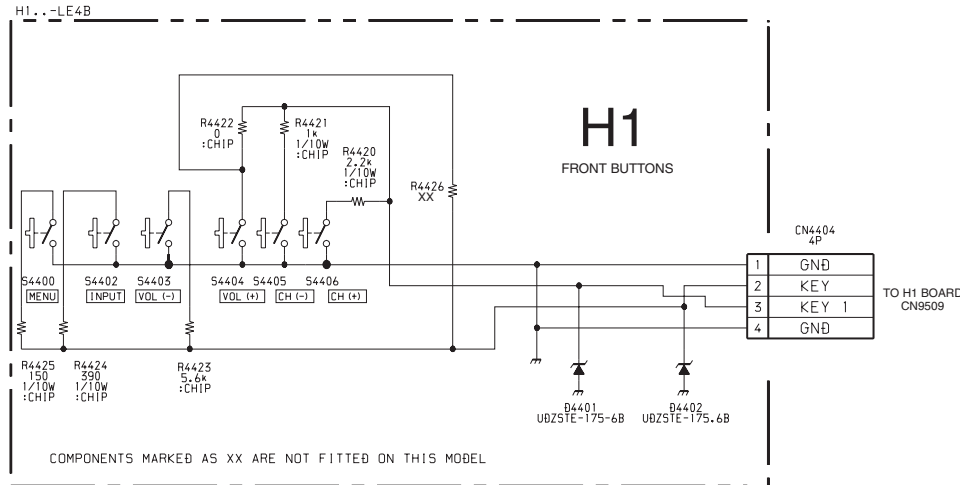


JB 9/9

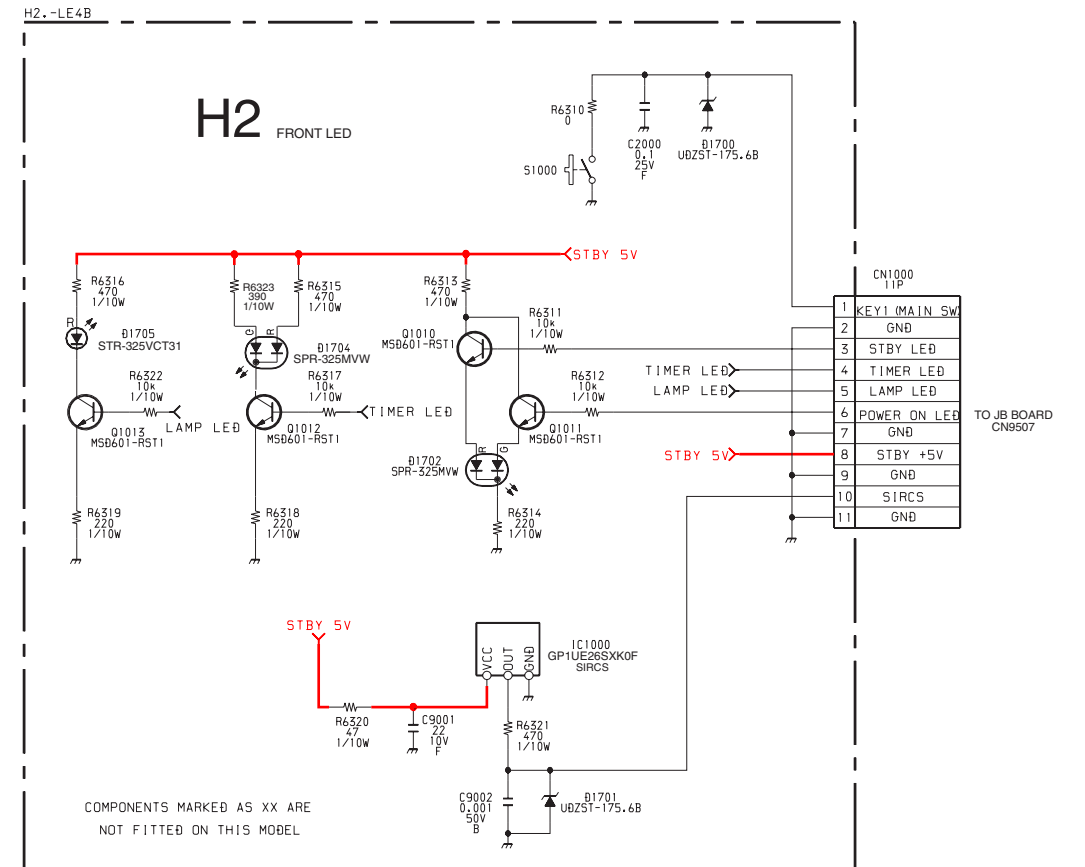




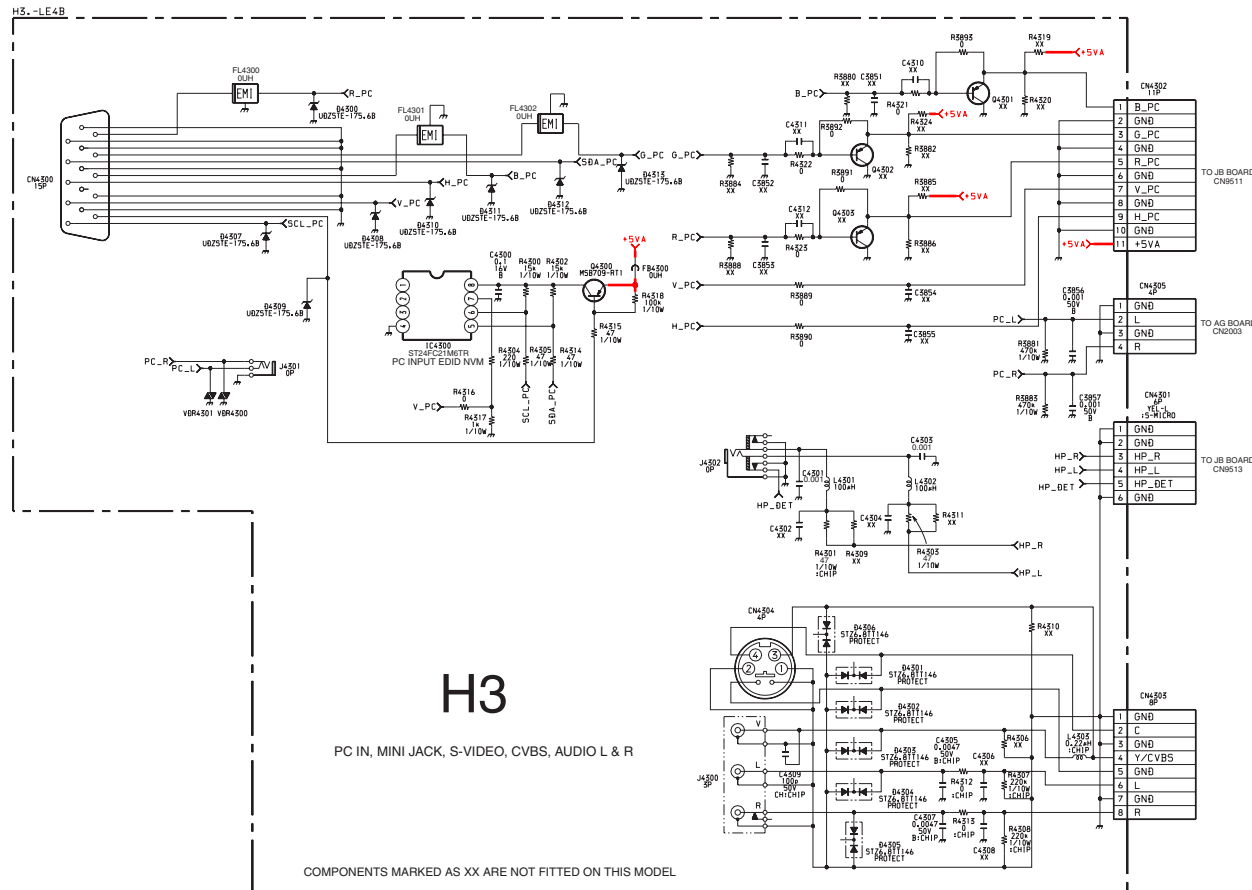
~ H1 Board Schematic Diagram [Front Buttons] ~



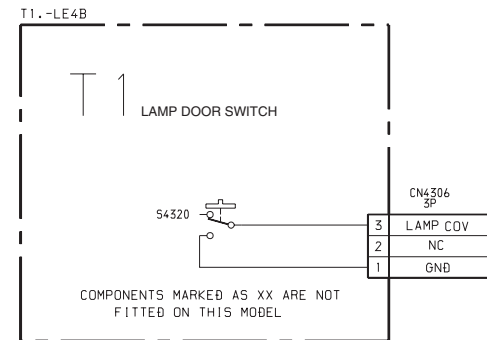
~ H2 Board Schematic Diagram [Front LED] ~



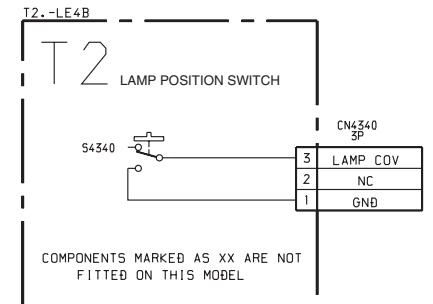
~ H3 Board Schematic Diagram [PC In, Minijack, S-Video, CVBS, Audio L+R] ~



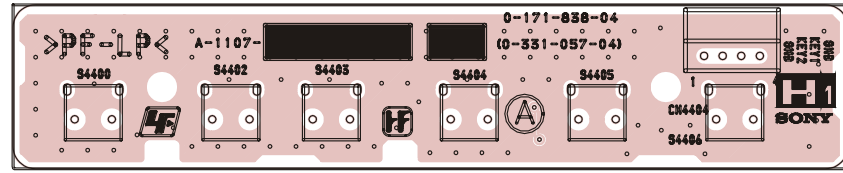
~ T1 Board Schematic Diagram [Lamp Door Switch] ~



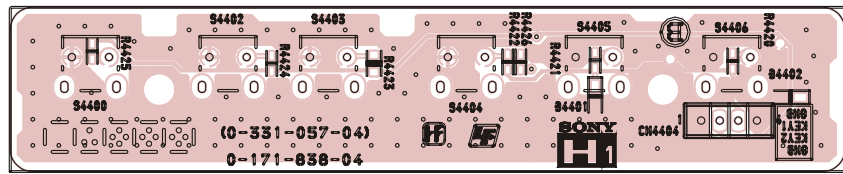
~ T2 Board Schematic Diagram [Lamp Position Switch] ~



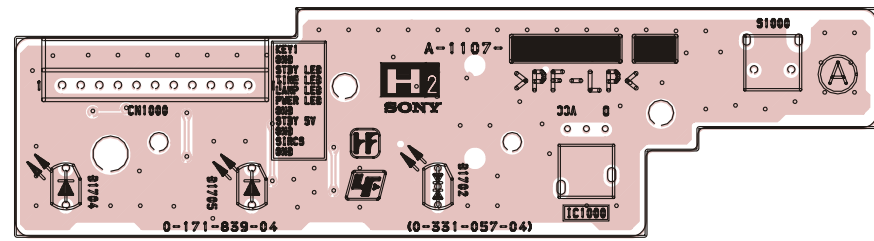
~ H1 Printed Wiring Board Conductor Side A ~



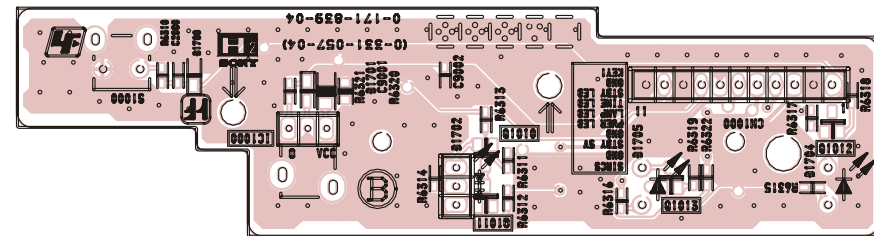
~ H1 Printed Wiring Board Conductor Side B ~



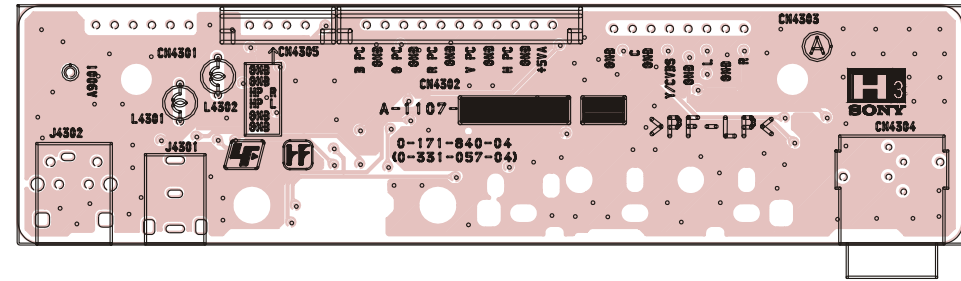
~ H2 Printed Wiring Board Conductor Side A ~



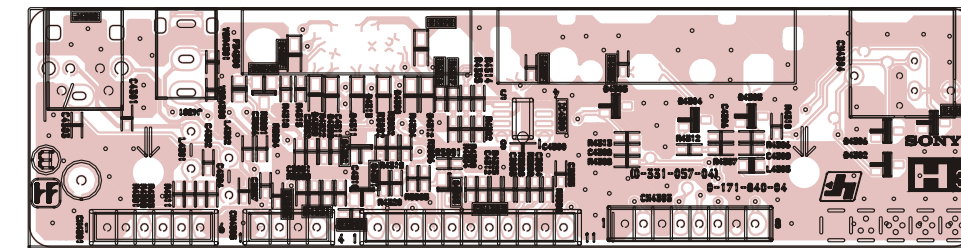
~ H2 Printed Wiring Board Conductor Side B ~



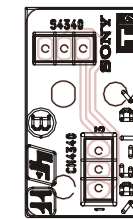
~ H3 Printed Wiring Board Conductor Side A ~



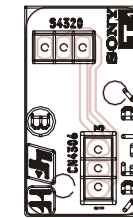
~ H3 Printed Wiring Board Conductor Side B ~

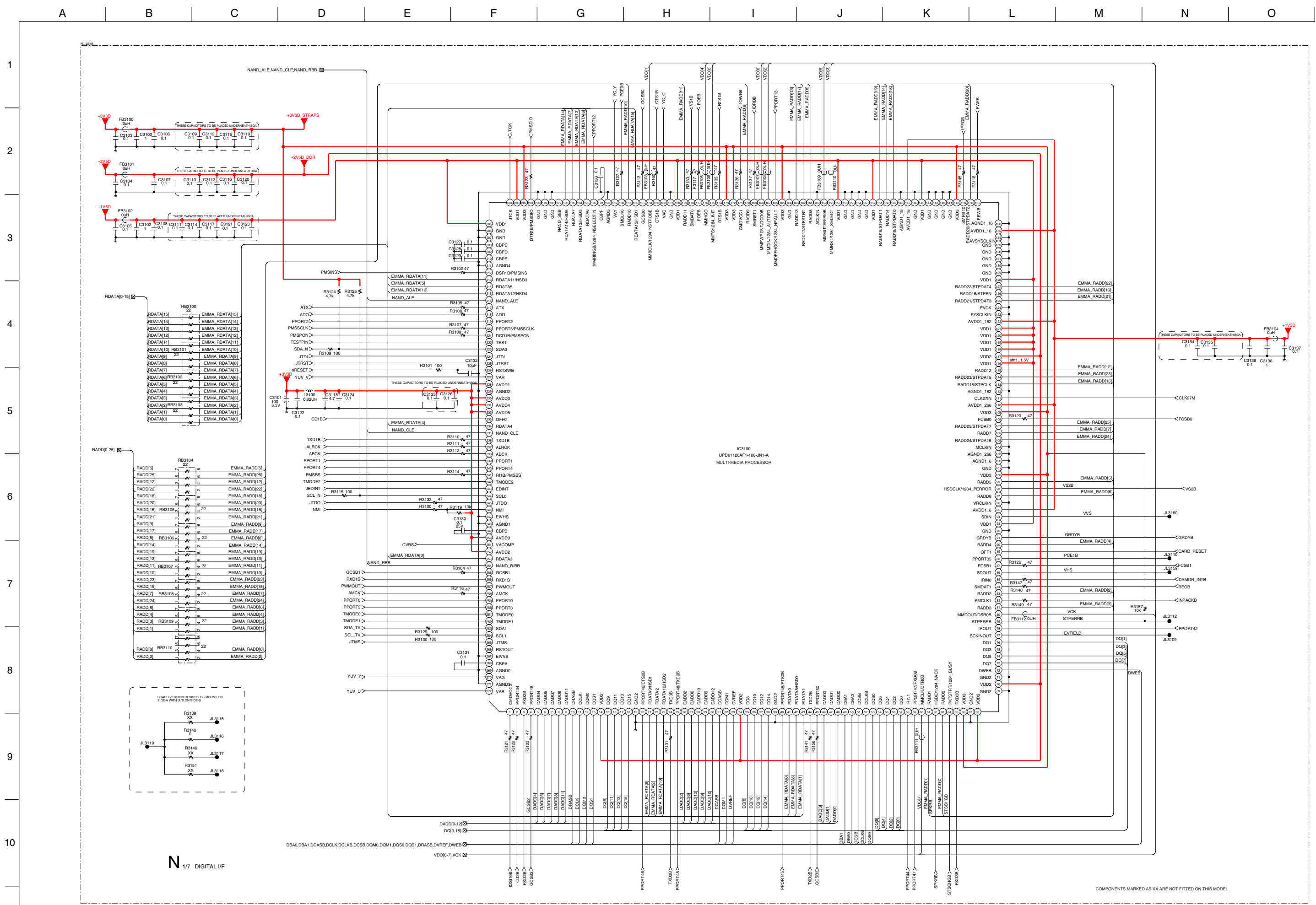


~ T2 Printed Wiring Board Conductor Side ~

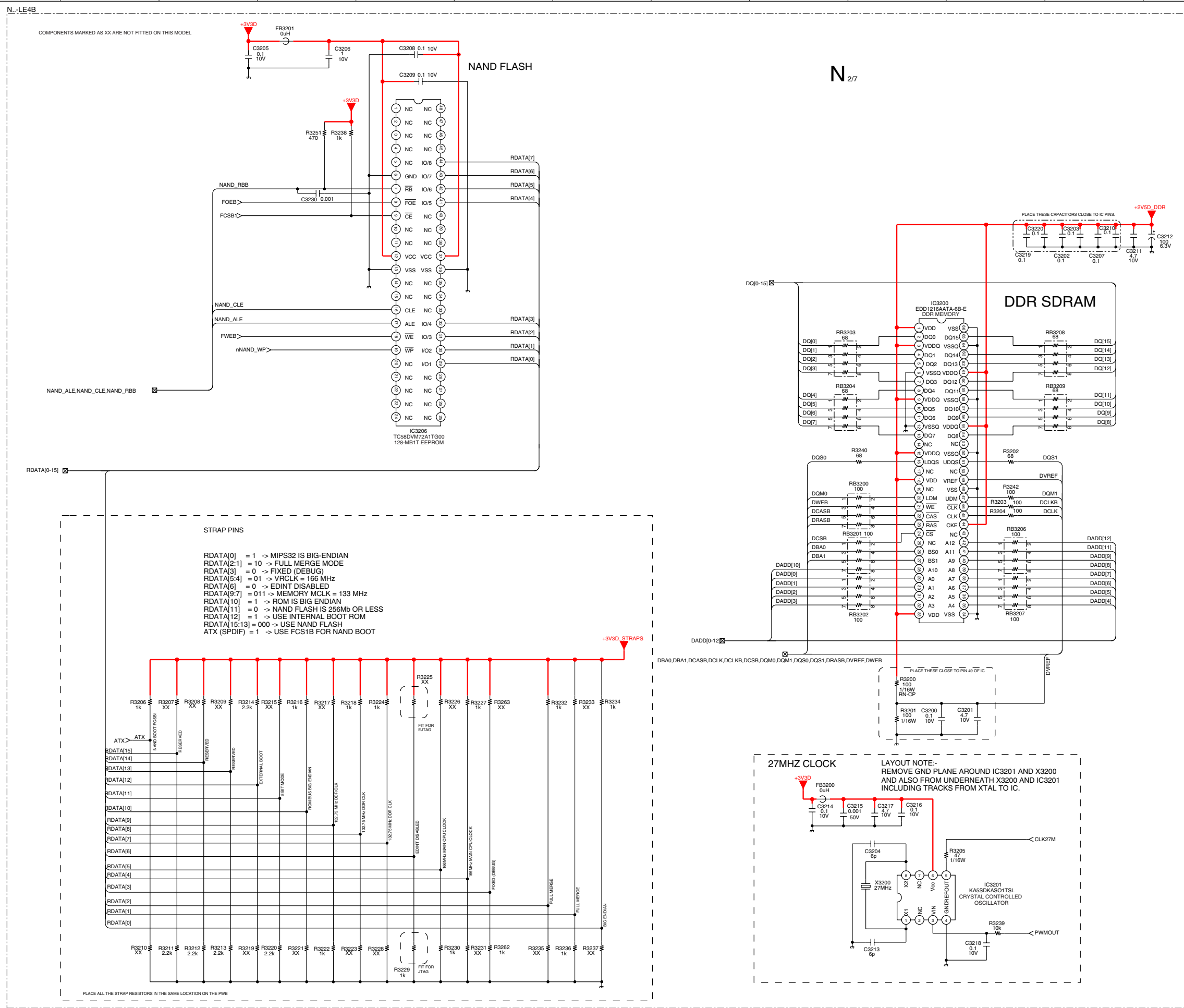


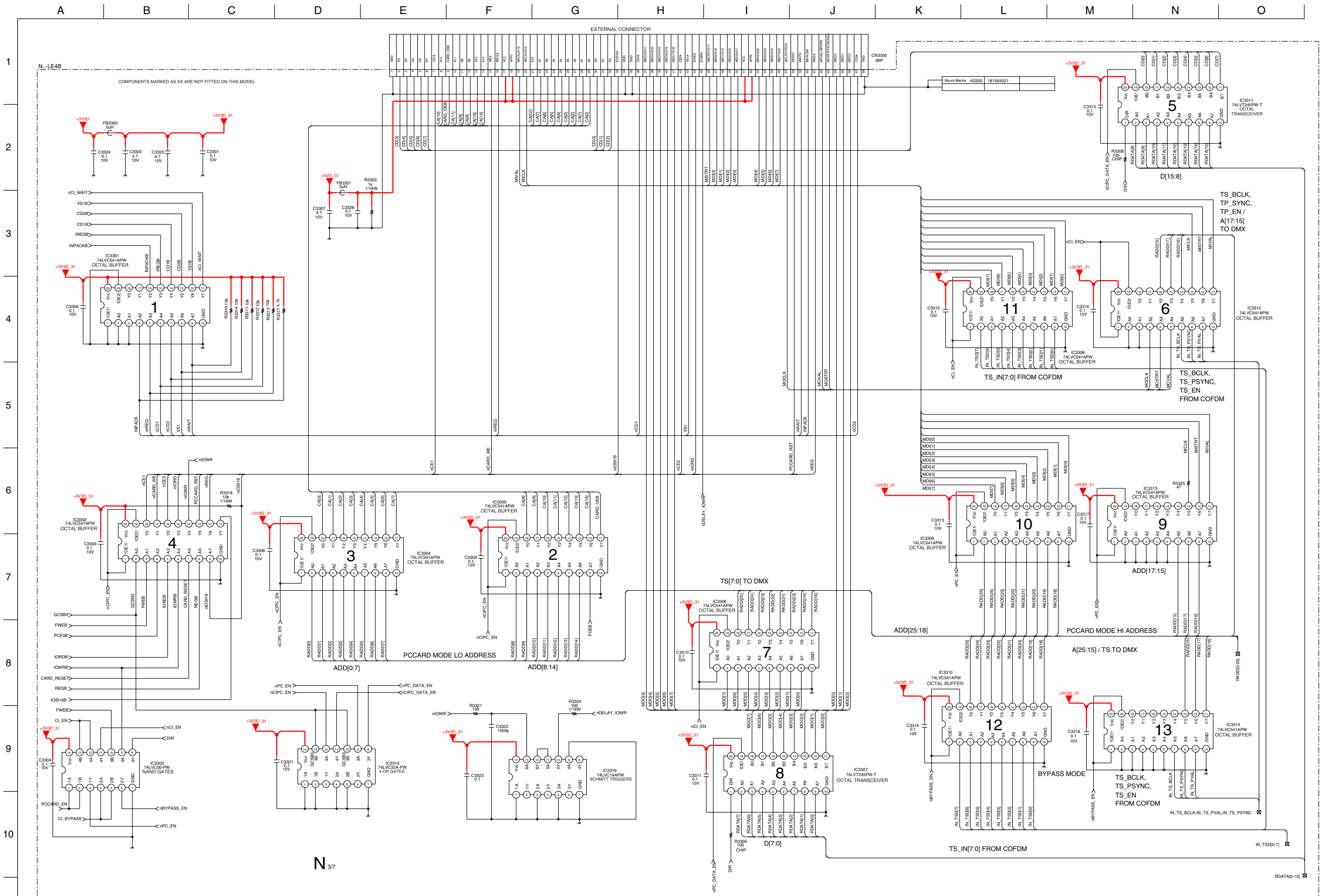
~ T1 Printed Wiring Board Conductor Side ~



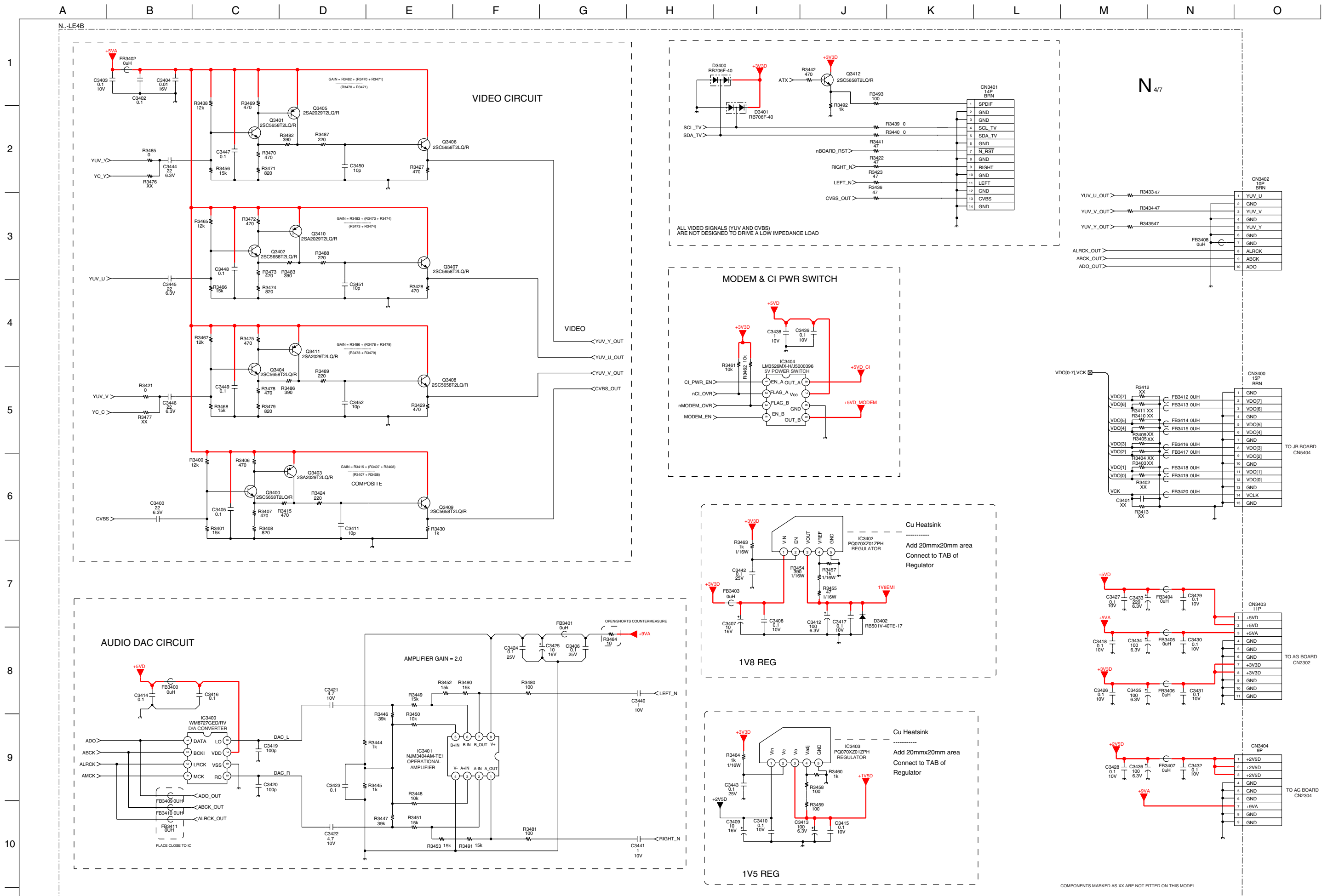


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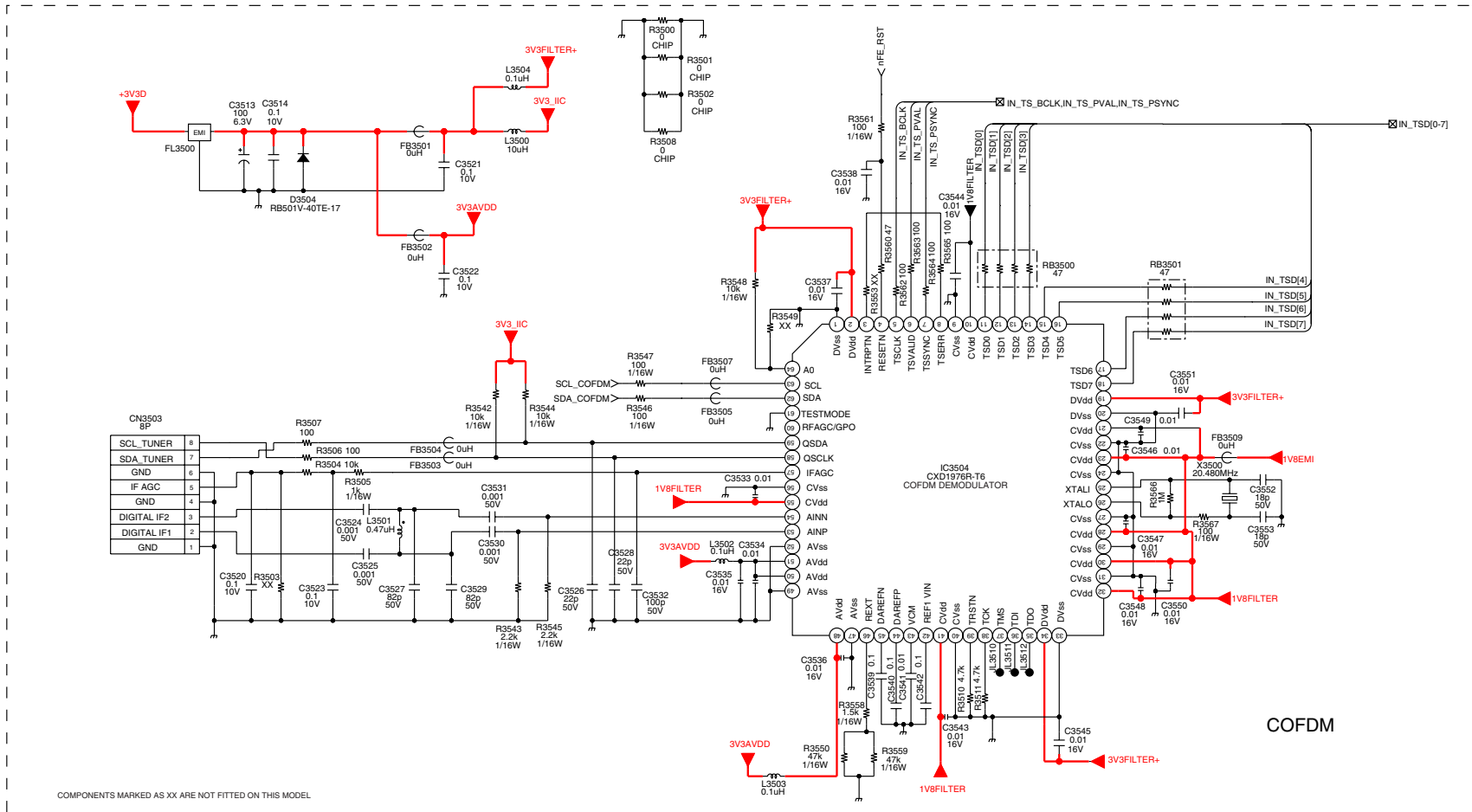
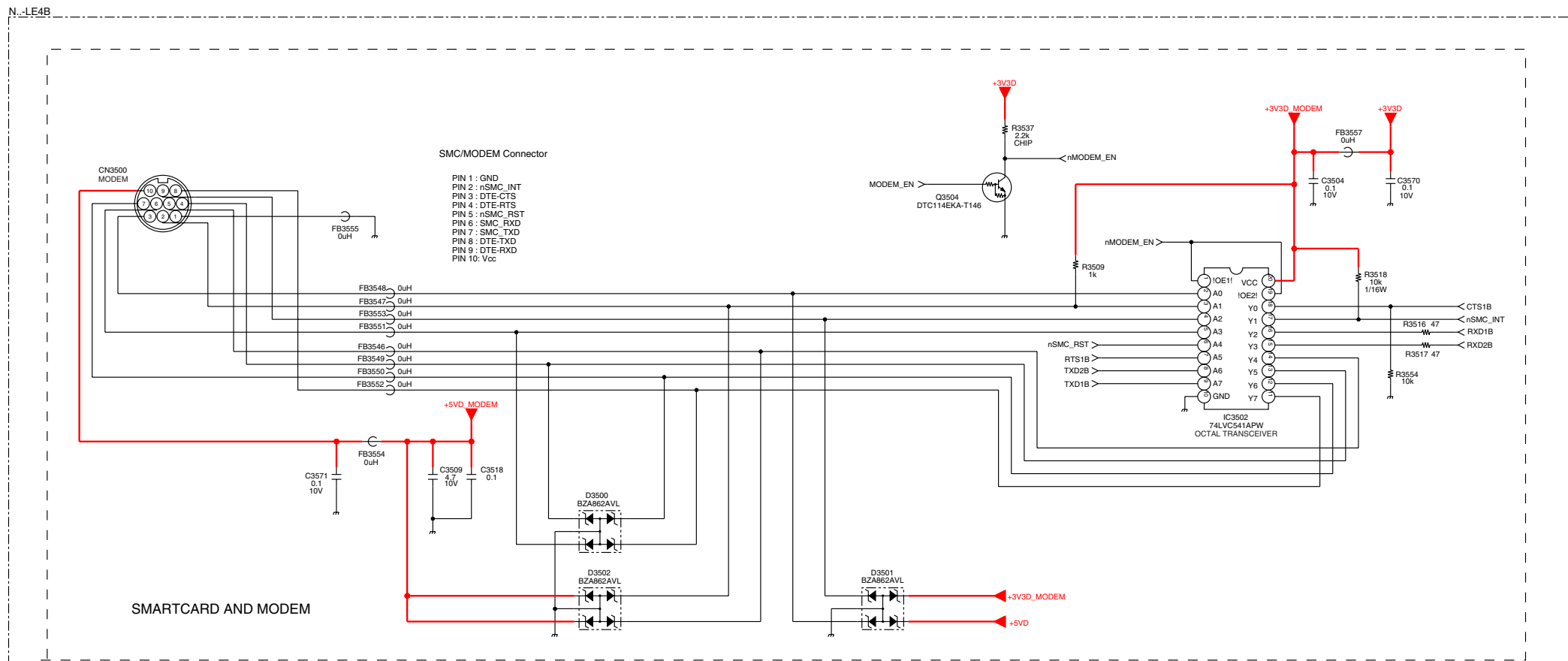




~ N Board Schematic Diagram [Digital I/F] Page 3/7 ~

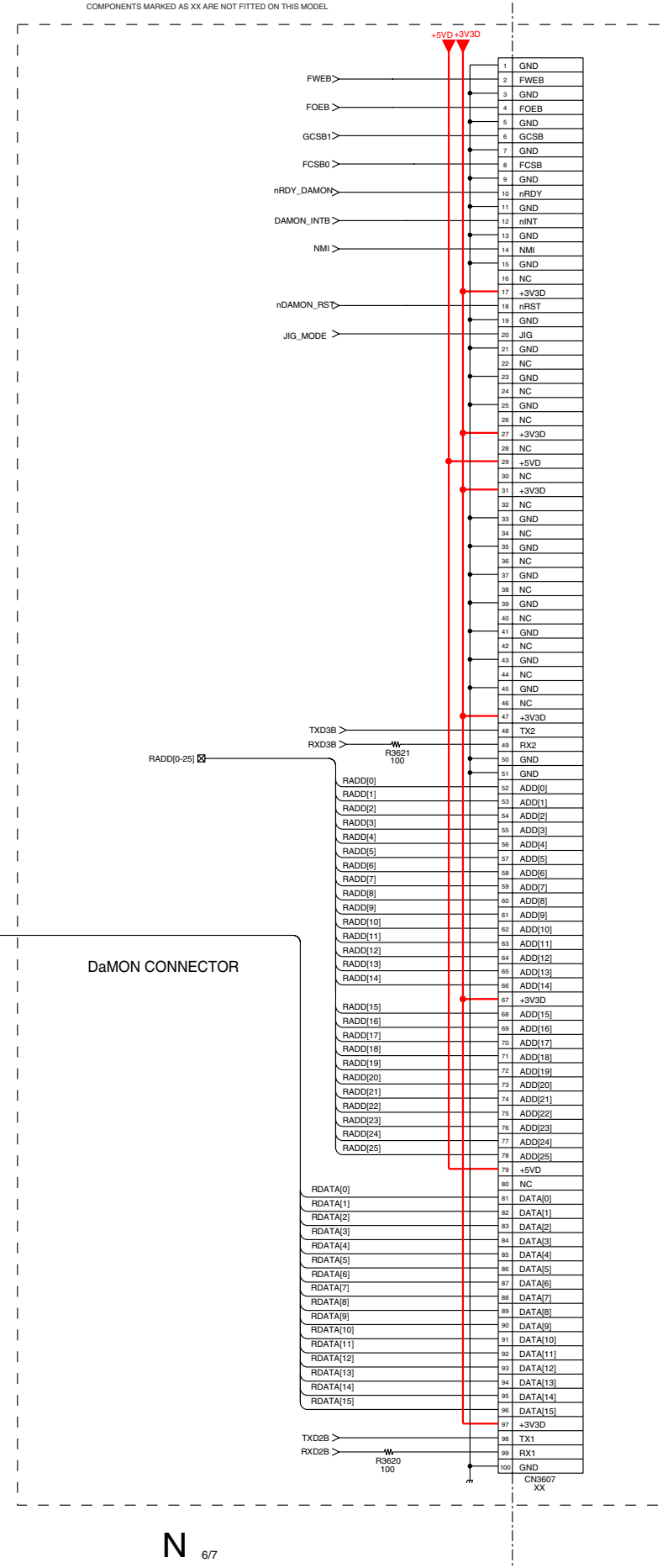
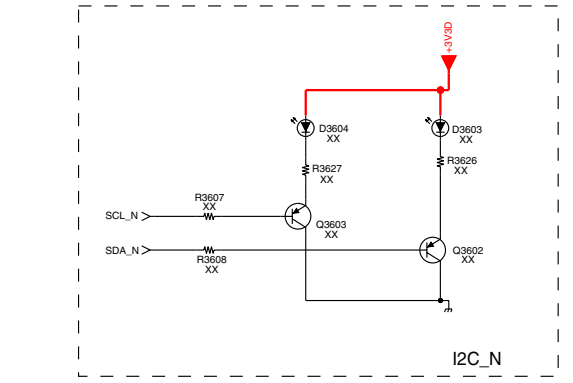
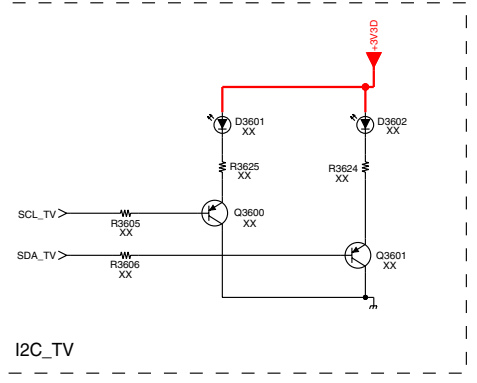
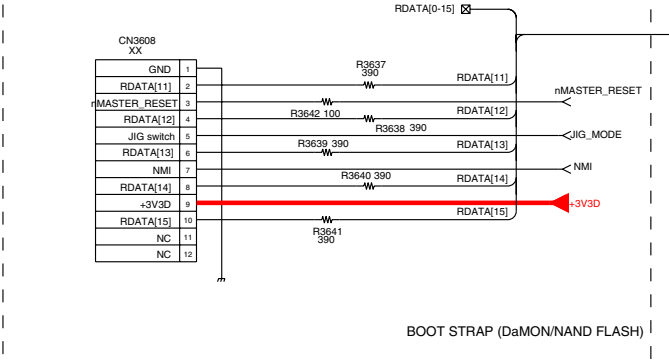
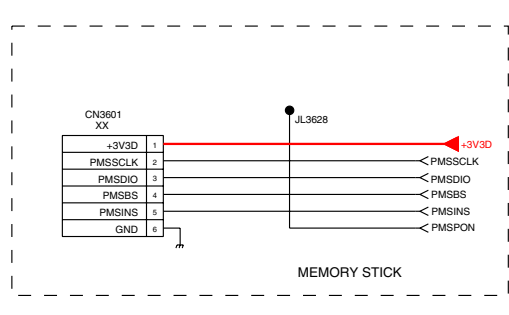
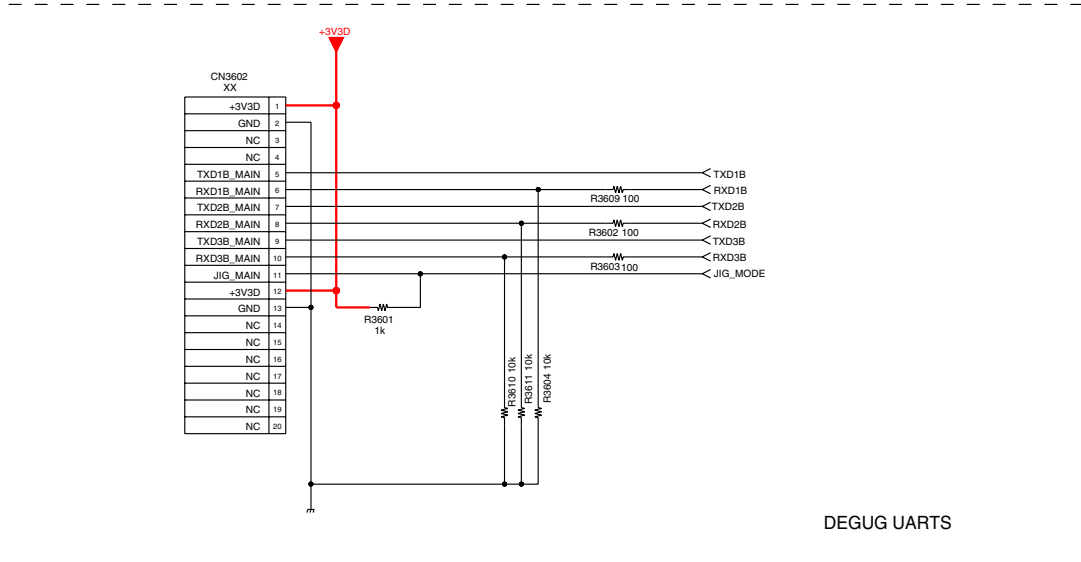
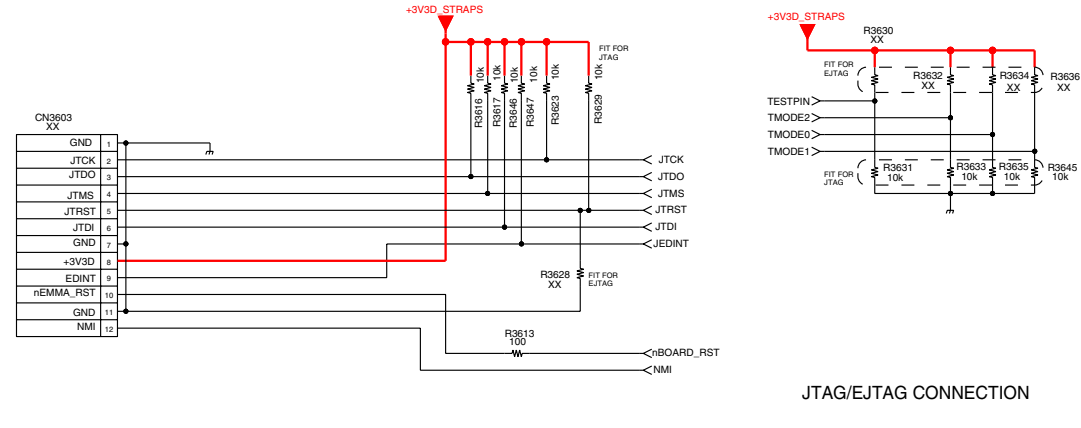


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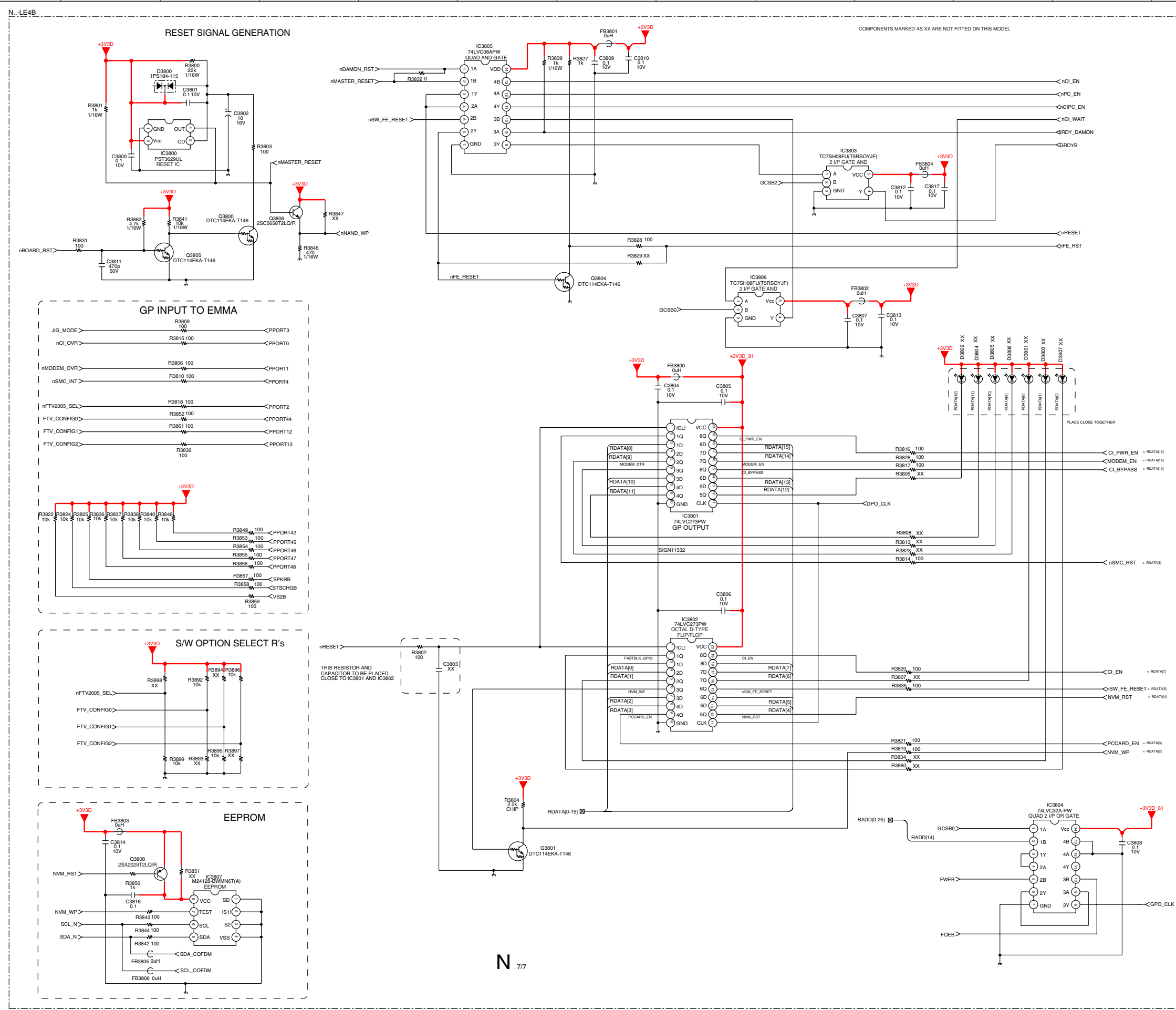


N_{5/7}

N_1E4B

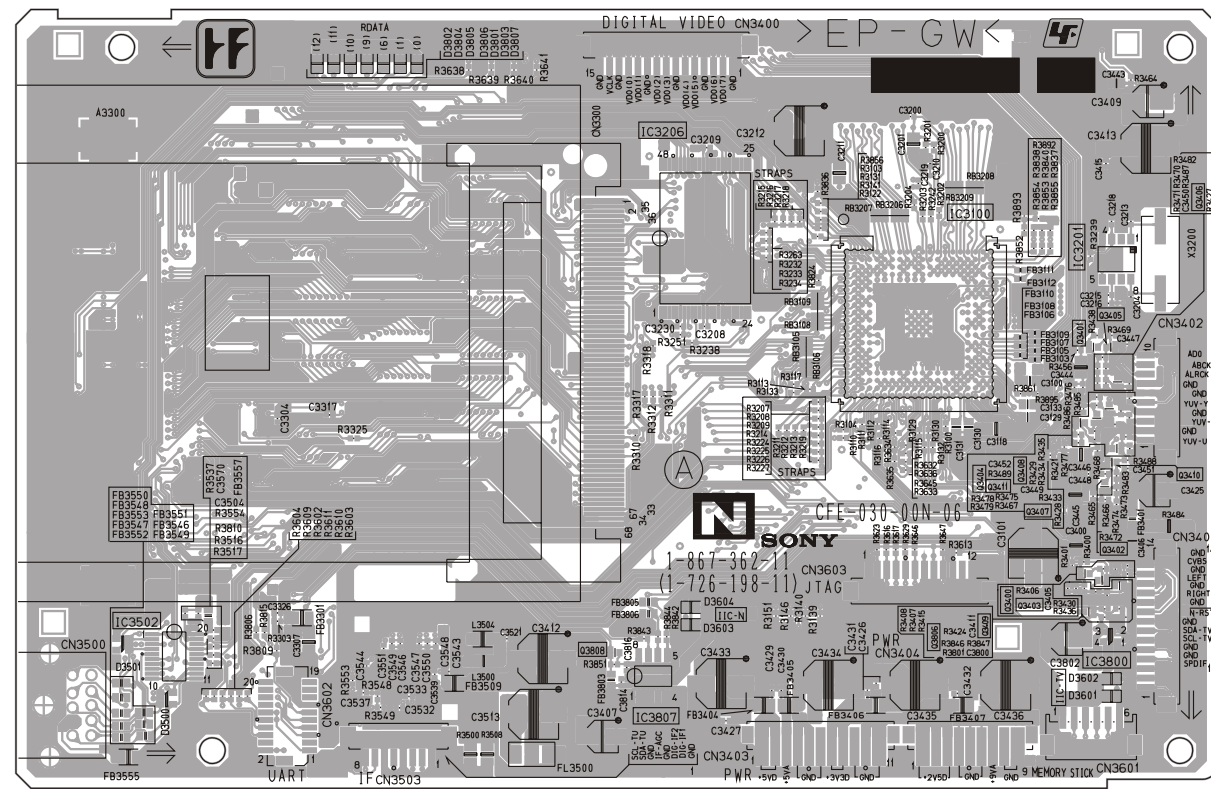


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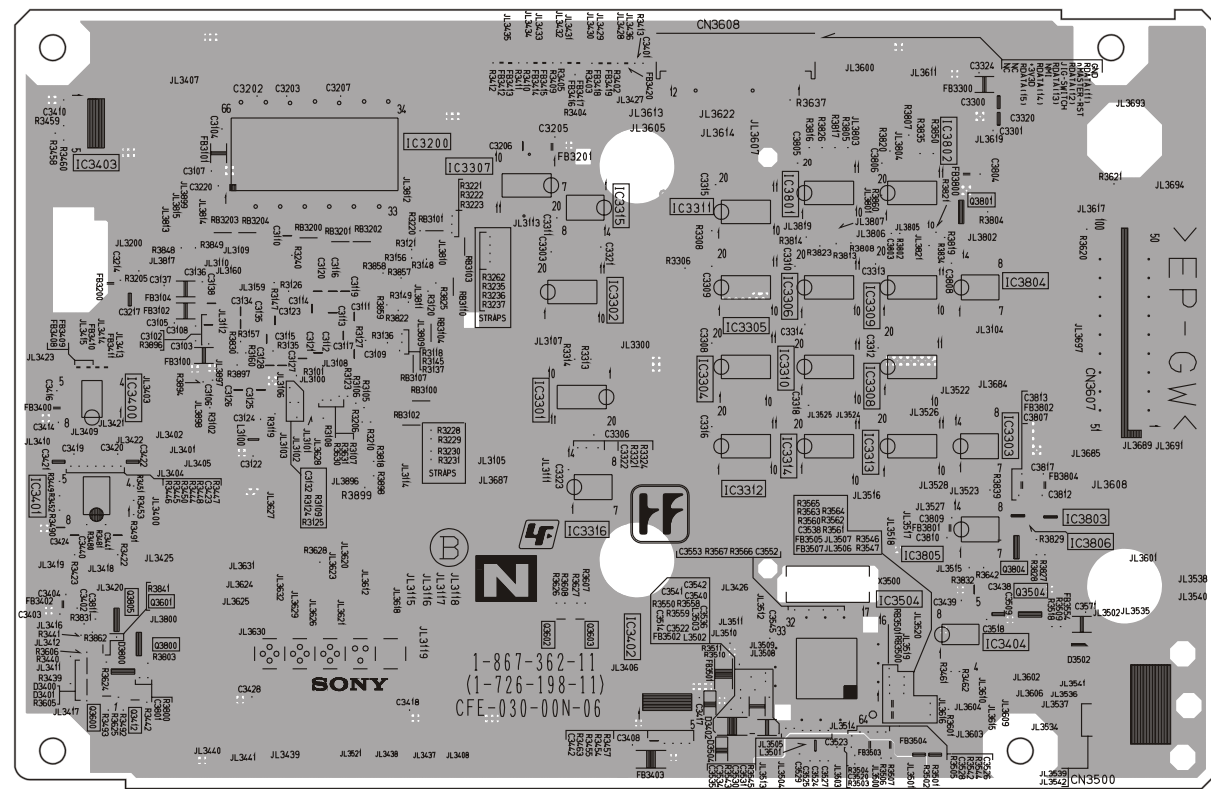
~ N Printed Wiring Board Conductor Side A ~



~ N Board Semiconductor Location Table Side A ~

DIODE	D3604	E - 4	D3805	D - 1	IC3201	G - 2	TRANSISTOR		Q3404	G - 4	Q3409	G - 4
							Q3400	G - 4				
D3501	B - 4	D3801	D - 1	D3806	D - 1	IC3205	E - 2	Q3405	G - 3	Q3410	H - 4	
D3601	G - 5	D3802	D - 1	D3807	D - 1	IC3502	B - 4	Q3406	H - 2	Q3411	G - 4	
D3602	G - 5	D3803	D - 1	IC		IC3800	G - 4	Q3407	G - 4	Q3806	F - 4	
D3603	E - 4	D3804	D - 1	IC3100	G - 2	IC3807	E - 5	Q3408	E - 4	Q3808	E - 4	

~ N Printed Wiring Board Conductor Side B ~

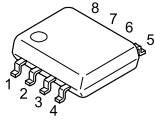


~ N Board Semiconductor Location Table Side B ~

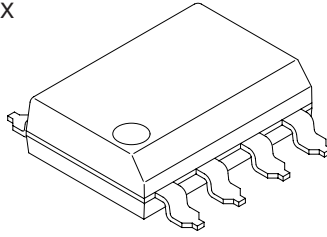
DIODE	IC3301	D - 9	IC3308	F - 8	IC3315	D - 8	IC3504	F - 10	TRANSISTOR		
									Q3412	B - 10	
D3400	B - 10	IC3302	D - 8	IC3309	F - 8	IC3316	D - 9	IC3801	E - 8	Q3504	G - 10
D3401	B - 10	IC3303	G - 9	IC3310	F - 8	IC3400	B - 9	IC3802	F - 7	Q3800	B - 10
D3402	E - 10	IC3304	E - 8	IC3311	E - 8	IC3401	B - 9	IC3803	G - 9	Q3801	G - 8
D3504	E - 10	IC3305	E - 8	IC3312	E - 9	IC3402	E - 10	IC3804	G - 8	Q3804	G - 9
IC		IC3306	F - 8	IC3313	F - 9	IC3403	B - 7	IC3805	F - 9	Q3805	B - 10
IC3200	D - 7	IC3307	D - 7	IC3314	E - 9	IC3404	G - 10	IC3806	G - 9		

5-4. SEMICONDUCTORS

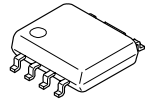
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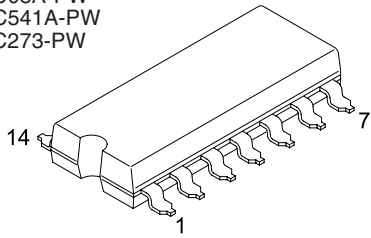
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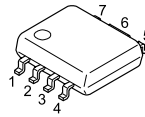
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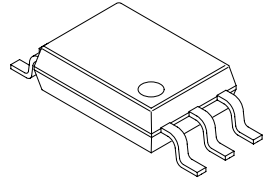
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74LVC00-PW
74LVC08A-PW
74LVC541A-PW
74LVC273-PW



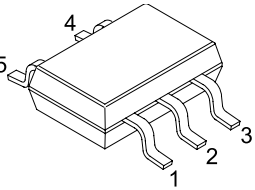
LM75C1MX-3
LM75C1MX-5



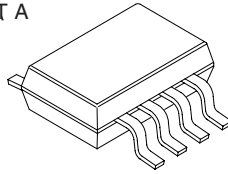
NJM3404AM-T1



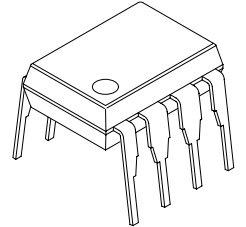
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74LVC08APW
74LVC14APW
74LVC273PW
74LVC32A-PW
74LVT245PW-T



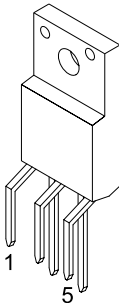
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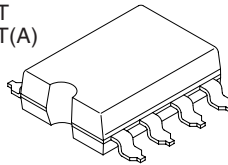
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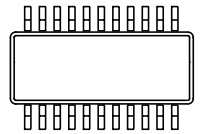
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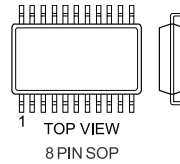
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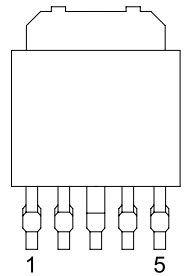
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MC14053 BDR2



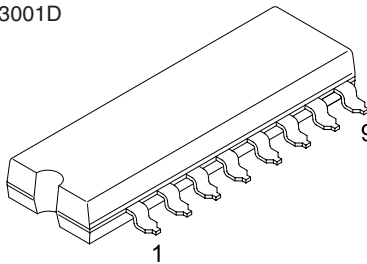
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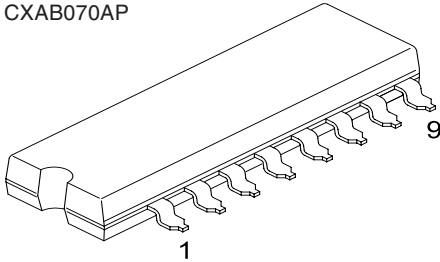
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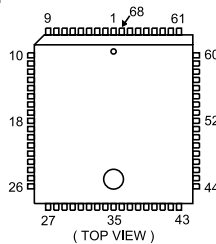
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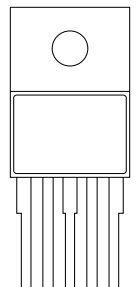
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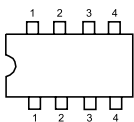
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MSP3411G-QA-B11



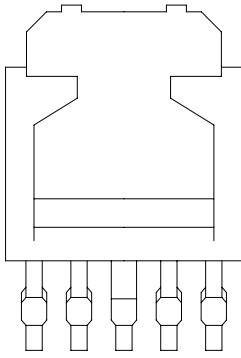
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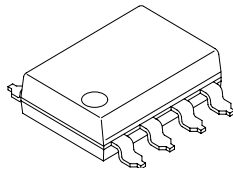
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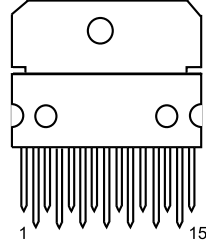
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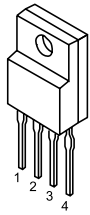
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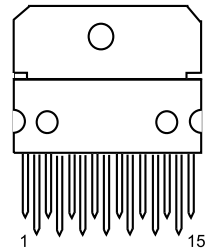


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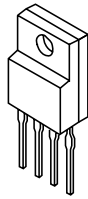


1: V IN
2: V OUT
3: GND
4: ON/OFF CONTROL

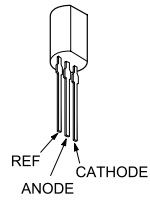
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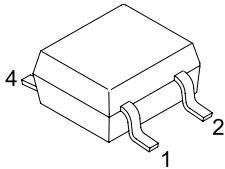
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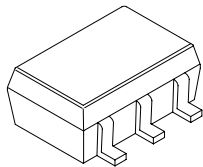
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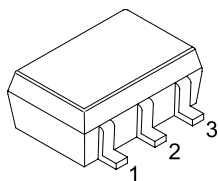
PST3629UL



TC7SH08FU(T5RSOYJF)



TC7SH08F-TE85R



SECTION 6 EXPLODED VIEWS

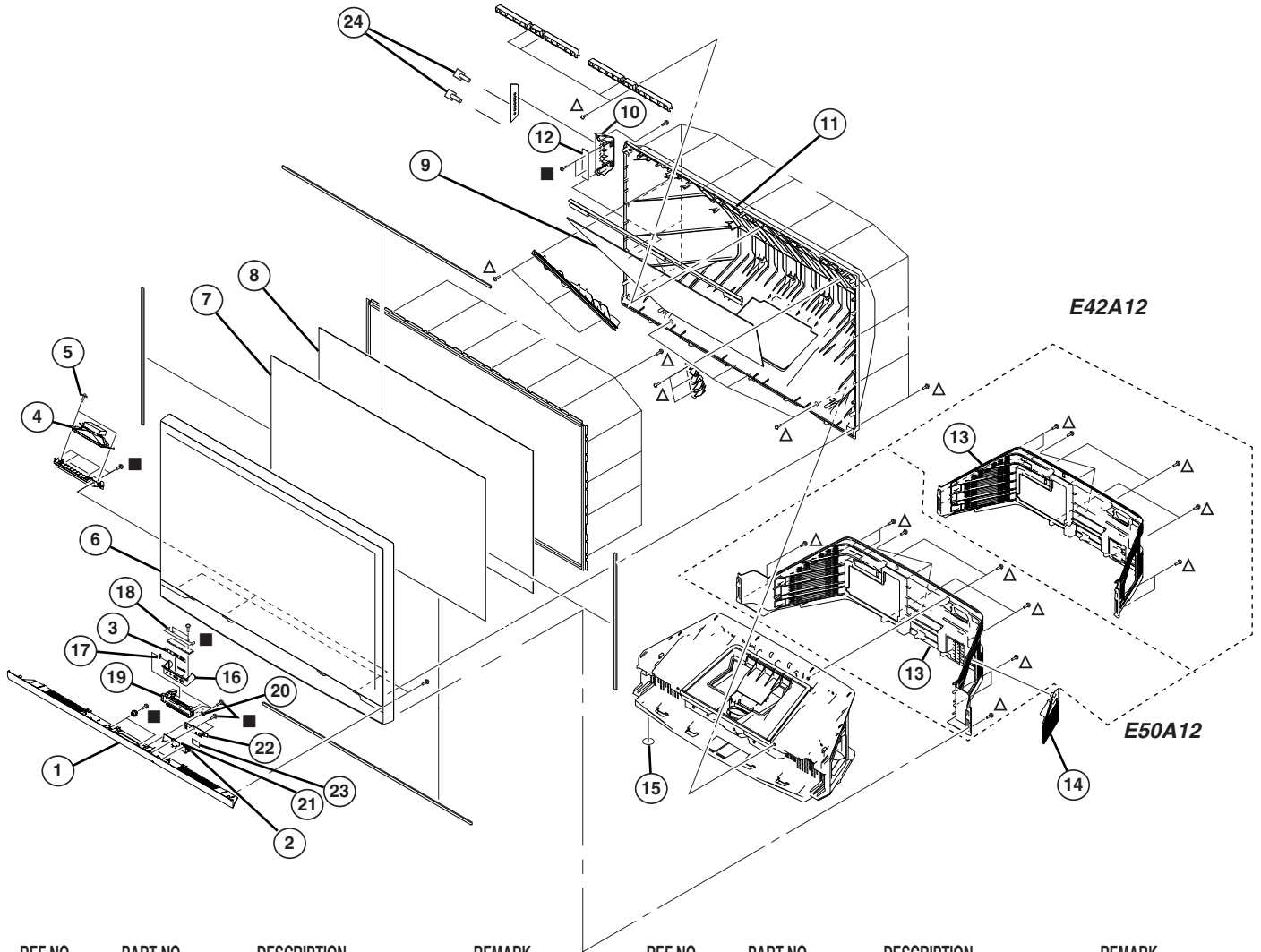
NOTE :

- 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 remarks column.
- Items marked “*” are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

6-1. SCREEN MIRROR BLOCK, COVERS

- : 7-685-648-79 SCREW +BVTP 3X12 TYPE2 IT-3
- △ : 7-685-663-79 SCREW +BVTP 4X16 TYPE2 IT-3

The components identified by shading and mark △ are critical for safety. Replace only with part number specified.

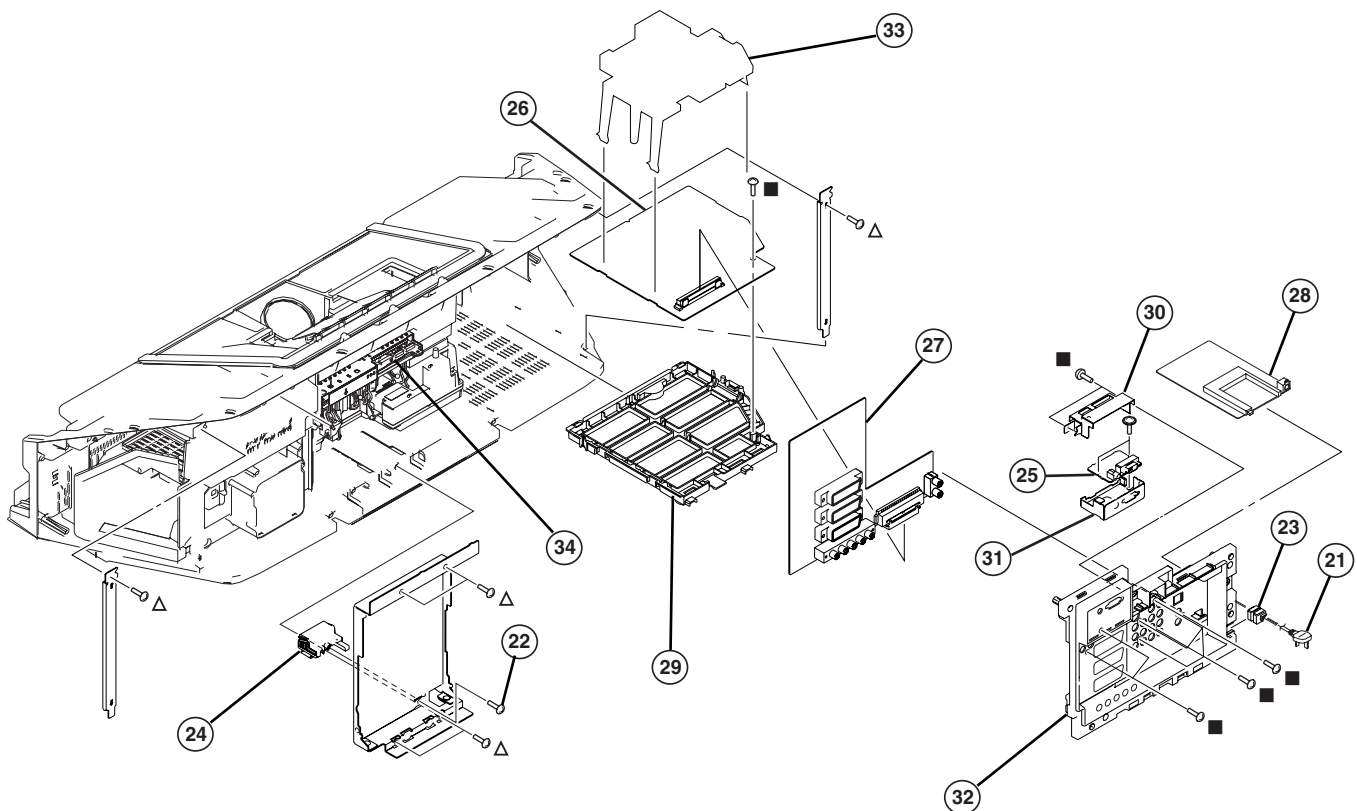


REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
1	2-631-806-11	GRILLE, SPEAKER(42)	(E42A12U)	11	2-590-902-31	COVER, MIRROR (42)	(E42A12U)
	2-631-808-11	GRILLE, SPEAKER(50)	(E50A12U)		2-590-907-31	COVER, MIRROR (50)	(E50A12U)
2	2-590-913-11	BUTTON, POWER		12	*A-1107-972-A	H3 BOARD COMPLETE	
3	2-590-914-11	BUTTON, MULTI		13	2-631-704-11	COVER REAR (42)	(E42A12U)
4	1-826-219-11	LOUD SPEAKER (5.5X15CM)			2-631-704-01	COVER REAR (50)	(E50A12U)
5	4-058-870-01	SCREW, (4X16) W (+) P TAPPING		14	2-591-156-21	DOOR, LAMP	
6	X-2067-166-1	FRAME ASSY SCREEN	(E42A12U)	15	4-097-548-01	CUSHION, FOOT	
	X-2067-114-1	FRAME ASSY SCREEN	(E50A12U)	16	*2-590-915-21	TRAY, CONTROL	
7	2-590-449-21	PLATE (42L), DIFFUSION	(E42A12U)	17	2-593-048-01	DAMPER	
	2-590-451-21	PLATE (50L), DIFFUSION	(E50A12U)	18	2-590-916-11	TRAY, CONTROL (TOP)	
8	2-590-450-21	PLATE (42F), DIFFUSION	(E42A12U)	19	2-590-917-11	BRACKET, CONTROL TRAY	
	2-590-452-11	PLATE (50F), DIFFUSION	(E50A12U)	20	2-593-049-01	LATCH ASSY	
9	2-592-457-11	MIRROR (E42A12U)		21	2-590-918-21	GUIDE, LED	
	2-592-456-11	MIRROR (E50A12U)		22	*A-1107-970-A	H1 BOARD COMPLETE	
10	*2-649-045-01	BRACKET H3 (42)	(E42A12U)	23	*A-1107-971-A	H2 BOARD COMPLETE	
	*2-637-136-01	BRACKET H3 (50)	(E50A12U)	24	4-635-966-01	SCREW (HEX)	

6-2. CHASSIS / BOTTOM BLOCK ASSY

- : 7-685-648-79 SCREW +BVTP 3X12 TYPE2 IT-3
- △ : 7-685-663-79 SCREW +BVTP 4X16 TYPE2 IT-3

The components identified by shading and mark △ are critical for safety. Replace only with part number specified.

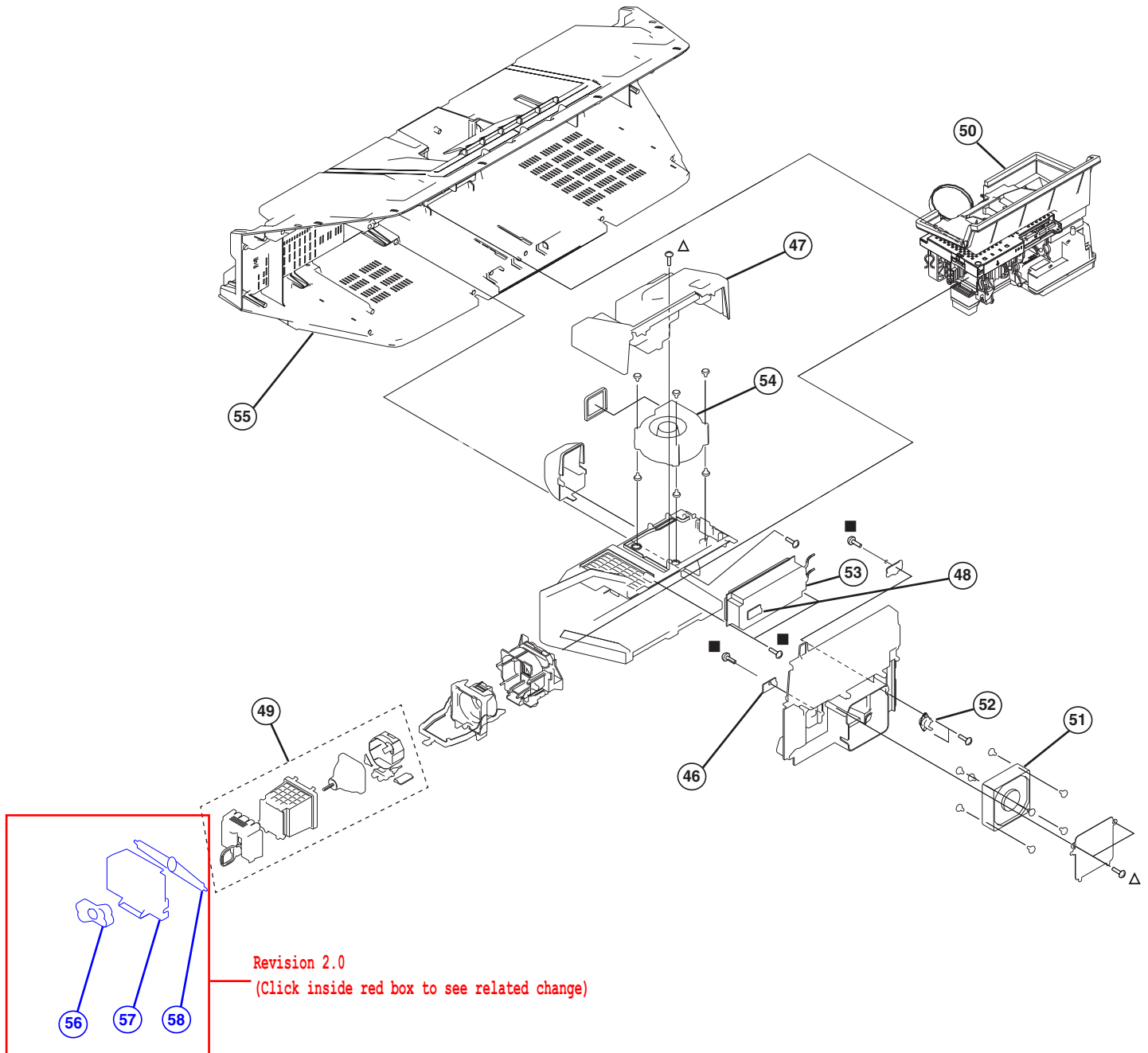


REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
21	△ 1-776-204-32	CORD, POWER (FILTER)		28	*A-1122-473-A	N COMPLETE UK	
22	3-701-810-72	SCREW, TERMINAL		29	*2-593-078-21	BRACKET, G	
23	4-065-070-01	HOLDER, AC CORD		30	*2-595-154-02	SHEILD (UPPER A), HDMI	
24	X-2067-113-1	BLOCK, ADJUSTER ASSY		31	*2-632-907-01	BRACKET HDMI	
25	*A-1115-078-B	P COMPL		32	*2-637-134-11	BRACKET, TERMINAL	
26	*A-1127-038-A	AG COMPLETE DIG		33	*2-637-135-01	BRACKET F	
27	*A-1129-435-A	JB WAX COMPLETE DIG		34	*A-1087-559-A	C BOARD COMPLETE	

6-3. LAMP DUCT ASSEMBLY, OPTICS UNIT BLOCK

- : 7-685-648-79 SCREW +BVTP 3X12 TYPE2 IT-3
- △ : 7-685-663-79 SCREW +BVTP 4X16 TYPE2 IT-3

The components identified by shading and mark △ are critical for safety. Replace only with part number specified.



Revision 2.0
(Click inside red box to see related change)

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
46	*A-1122-463-A	T1 MOUNT		53	△ 1-468-936-11	POWER SUPPLY BLOCK	
47	*2-590-723-21	COVER, SIROCCO FAN		54	△ 1-787-231-11	D.C. FAN (SIROCCO)	
48	*A-1127-037-A	T2 MOUNT		55	2-630-699-11	CABINET, BOTTOM (E42A12U)	
49	A-1127-024-A	LAMP BLOCK ASSY			2-630-699-01	CABINET, BOTTOM (E50A12U)	
50	A-1134-461-A	OPTICS UNIT BLOCK ASSY (E50A10E/E50A10U)		56	2-590-737-21	KNOB, DOOR	Revision 2.0
51	△ 1-787-373-11	D.C. FAN		57	2-590-735-11	DOOR, LAMP	(Click inside red box to see related change)
52	1-576-912-11	THERMOSTAT		58	2-590-736-11	LEVER, LOCK	

SECTION 7 ELECTRICAL PARTS LIST

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Note: The P Board Schematic Diagram, Printed Wiring Board and Parts List are not indicated in this manual as the PWB is regarded as a non service item for exchange only.

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
*A-1122-463-A T1 BOARD COMPLETE							
< CONNECTOR >							
CN4306	*1-816-974-51	PLUG, CONNECTOR 3P		R6315	1-216-817-11	METAL CHIP 470 5%	1/10W
< SWITCH >				R6316	1-216-817-11	METAL CHIP 470 5%	1/10W
S4320	1-786-591-11	SWITCH, MICRO		R6317	1-216-833-11	METAL CHIP 10K 5%	1/10W
				R6318	1-216-813-11	METAL CHIP 220 5%	1/10W
				R6319	1-216-813-11	METAL CHIP 220 5%	1/10W
				R6320	1-216-017-91	RES-CHIP 47 5%	1/10W
				R6321	1-216-817-11	METAL CHIP 470 5%	1/10W
				R6322	1-216-833-11	METAL CHIP 10K 5%	1/10W
				< SWITCH >			
				S1000	1-692-431-21	SWITCH, TACTILE	
*A-1127-037-A T2 BOARD COMPLETE				*A-1107-970-A H1 BOARD COMPLETE			
< CONNECTOR >				< CONNECTOR >			
CN4340	*1-564-518-11	PLUG, CONNECTOR 3P		CN4404	*1-564-519-11	PLUG, CONNECTOR 4P	
< SWITCH >				< DIODE >			
S4340	1-786-591-11	SWITCH, MICRO		D4401	8-719-069-55	DIODE UDZSTE-175.6B	
				D4402	8-719-069-55	DIODE UDZSTE-175.6B	
				< RESISTOR >			
				R4420	1-218-855-11	METAL CHIP 2.2K 0.5%	1/10W
				R4421	1-218-847-11	METAL CHIP 1K 0.5%	1/10W
				R4422	1-216-864-11	SHORT CHIP 0	
				R4423	1-208-800-11	METAL CHIP 5.6K 0.5%	1/10W
				R4424	1-218-837-11	METAL CHIP 390 0.5%	1/10W
				R4425	1-218-827-11	METAL CHIP 150 0.5%	1/10W
				< SWITCH >			
				S4400	1-692-431-21	SWITCH, TACTILE	
				S4402	1-692-431-21	SWITCH, TACTILE	
				S4403	1-692-431-21	SWITCH, TACTILE	
				S4404	1-692-431-21	SWITCH, TACTILE	
				S4405	1-692-431-21	SWITCH, TACTILE	
				S4406	1-692-431-21	SWITCH, TACTILE	
*A-1107-971-A H2 BOARD COMPLETE				*A-1122-473-A N BOARD COMPLETE			
< CAPACITOR >							
C2000	1-164-156-11	CERAMIC CHIP 0.1UF	25V		2-580-625-01	SCREW, +B M2X8	
C9001	1-119-667-11	CERAMIC CHIP 22UF	10V		4-204-791-01	SCREW + B, 2X8	
C9002	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V				
< CONNECTOR >							
CN1000	*1-564-526-31	PLUG, CONNECTOR 11P		A3300	*1-815-640-21	CONNECTOR, CARD (PCMCIA CARD)	
< DIODE >				< CAPACITOR >			
D1700	8-719-069-55	DIODE UDZSTE-175.6B		C3100	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
D1701	8-719-069-55	DIODE UDZSTE-175.6B		C3101	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V
D1702	8-719-064-11	DIODE SPR-325MWV		C3102	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
D1704	8-719-053-43	DIODE SLR-325VCT31		C3103	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
D1705	8-719-053-43	DIODE SLR-325VCT31		C3104	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
< IC >							
IC1000	6-600-271-01	IC RPM7140-H8					
< TRANSISTOR >							
Q1010	8-729-010-29	TRANSISTOR MSD601-RST1					
Q1011	8-729-010-29	TRANSISTOR MSD601-RST1					
Q1012	8-729-010-29	TRANSISTOR MSD601-RST1					
Q1013	8-729-010-29	TRANSISTOR MSD601-RST1					
< RESISTOR >							
R6310	1-216-864-11	SHORT CHIP	0				
R6311	1-216-833-11	METAL CHIP	10K 5%	1/10W			
R6312	1-216-833-11	METAL CHIP	10K 5%	1/10W			
R6313	1-216-817-11	METAL CHIP	470 5%	1/10W			
R6314	1-216-813-11	METAL CHIP	220 5%	1/10W			

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C3105	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3216	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3106	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3217	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C3107	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3218	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3108	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3219	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3109	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3220	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3110	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3230	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C3111	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3300	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C3112	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3301	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3113	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3303	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3114	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3304	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3115	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3306	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3116	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3307	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C3117	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3308	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3118	1-117-720-11	CERAMIC CHIP 4.7UF	10V	C3309	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3119	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3310	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3120	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3311	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3121	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3312	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3122	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3313	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3123	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3314	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3124	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3315	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3125	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3316	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3126	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3317	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3127	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3318	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3128	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3320	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C3129	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3321	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3130	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3322	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C3131	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3323	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3132	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V	C3324	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3133	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3326	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3134	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3400	1-100-611-91	CERAMIC CHIP 22UF	20% 6.3V
C3135	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3402	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3136	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3403	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3137	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3404	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3138	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3405	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3200	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3406	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C3201	1-117-720-11	CERAMIC CHIP 4.7UF	10V	C3407	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C3202	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3408	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3203	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3409	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C3204	1-164-846-11	CERAMIC CHIP 6PF	0.50PF 50V	C3410	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3205	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3411	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V
C3206	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3412	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V
C3207	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3413	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V
C3208	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3414	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3209	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3415	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3210	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3416	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3211	1-117-720-11	CERAMIC CHIP 4.7UF	10V	C3417	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3212	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C3418	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3213	1-164-846-11	CERAMIC CHIP 6PF	0.50PF 50V	C3419	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C3214	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3420	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C3215	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3421	1-117-720-11	CERAMIC CHIP 4.7UF	10V

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C3422	1-117-720-11	CERAMIC CHIP 4.7UF	10V	C3535	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3423	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3536	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3424	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3537	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3425	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C3538	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3426	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3539	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3427	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3540	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3428	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3541	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3429	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3542	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3430	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3543	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3431	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3544	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3432	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3545	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3433	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C3546	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3434	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C3547	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3435	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C3548	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3436	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C3549	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3438	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3550	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3439	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3551	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V
C3440	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3552	1-164-856-81	CERAMIC CHIP 18PF	5.00% 50V
C3441	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3553	1-164-856-81	CERAMIC CHIP 18PF	5.00% 50V
C3442	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3570	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3443	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3571	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3444	1-100-611-91	CERAMIC CHIP 22UF	20% 6.3V	C3800	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3445	1-100-611-91	CERAMIC CHIP 22UF	20% 6.3V	C3801	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3446	1-100-611-91	CERAMIC CHIP 22UF	20% 6.3V	C3802	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C3447	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3804	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3448	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3805	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3449	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3806	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3450	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V	C3807	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3451	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V	C3808	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3452	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V	C3809	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3504	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3810	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3509	1-117-720-11	CERAMIC CHIP 4.7UF	10V	C3811	1-164-935-11	CERAMIC CHIP 470PF	10.00% 50V
C3513	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C3812	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3514	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3813	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3518	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3814	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3520	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3816	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3521	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C3817	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C3522	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V				
C3523	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V			< CONNECTOR >	
C3524	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V	CN3300	*1-815-641-11	CONNECTOR, CARD (PCMCIA CARD)	
C3525	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V	CN3400	1-695-209-21	PIN, CONNECTOR (PC BOARD) 15P	
C3526	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V	CN3401	1-764-087-21	PIN, CONNECTOR (PC BOARD) 14P	
C3527	1-164-872-11	CERAMIC CHIP 82PF	5.00% 50V	CN3402	1-695-889-21	PIN, CONNECTOR (PC BOARD) 10P	
C3528	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V	CN3403	*1-779-268-21	PIN, CONNECTOR (1.5MM) (SMD) 11P	
C3529	1-164-872-11	CERAMIC CHIP 82PF	5.00% 50V	CN3404	*1-766-376-11	PIN, CONNECTOR (1.5MM) (SMD) 9P	
C3530	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V	CN3500	1-770-501-11	JACK 10P	
C3531	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V	CN3503	*1-764-080-21	PIN, CONNECTOR (PC BOARD) 8P	
C3532	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V				
C3533	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V				
C3534	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V				

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
< DIODE >							
D3400	8-719-070-20	DIODE RB706F-40		FB3501	1-469-458-91	FERRITE	Ouh
D3401	8-719-070-20	DIODE RB706F-40		FB3502	1-469-458-91	FERRITE	Ouh
D3402	8-719-058-24	DIODE RB501V-40TE-17		FB3503	1-400-244-11	FERRITE	Ouh
D3500	6-501-233-01	DIODE BZA862AVL		FB3504	1-400-244-11	FERRITE	Ouh
D3501	6-501-233-01	DIODE BZA862AVL		FB3505	1-400-244-11	FERRITE	Ouh
D3502	6-501-233-01	DIODE BZA862AVL		FB3507	1-400-244-11	FERRITE	Ouh
D3504	8-719-058-24	DIODE RB501V-40TE-17		FB3509	1-414-772-11	FERRITE	Ouh
D3800	8-719-066-11	DIODE 1PS184-115		FB3546	1-400-244-11	FERRITE	Ouh
				FB3547	1-400-244-11	FERRITE	Ouh
				FB3548	1-400-244-11	FERRITE	Ouh
< FERRITE BEAD >							
FB3100	1-469-869-21	FERRITE	Ouh	FB3549	1-400-244-11	FERRITE	Ouh
FB3101	1-469-869-21	FERRITE	Ouh	FB3550	1-400-244-11	FERRITE	Ouh
FB3102	1-469-869-21	FERRITE	Ouh	FB3551	1-400-244-11	FERRITE	Ouh
FB3103	1-400-833-21	FERRITE	Ouh	FB3552	1-400-244-11	FERRITE	Ouh
FB3104	1-469-869-21	FERRITE	Ouh	FB3553	1-400-244-11	FERRITE	Ouh
FB3105	1-400-833-21	FERRITE	Ouh	FB3554	1-469-869-21	FERRITE	Ouh
FB3106	1-400-833-21	FERRITE	Ouh	FB3555	1-469-869-21	FERRITE	Ouh
FB3107	1-400-833-21	FERRITE	Ouh	FB3557	1-400-244-11	FERRITE	Ouh
FB3108	1-400-833-21	FERRITE	Ouh	FB3800	1-400-244-11	FERRITE	Ouh
FB3109	1-400-833-21	FERRITE	Ouh	FB3801	1-400-244-11	FERRITE	Ouh
FB3110	1-400-833-21	FERRITE	Ouh	FB3802	1-400-244-11	FERRITE	Ouh
FB3111	1-400-833-21	FERRITE	Ouh	FB3803	1-400-244-11	FERRITE	Ouh
FB3112	1-400-833-21	FERRITE	Ouh	FB3804	1-400-244-11	FERRITE	Ouh
FB3200	1-400-244-11	FERRITE	Ouh	FB3805	1-400-244-11	FERRITE	Ouh
FB3201	1-400-244-11	FERRITE	Ouh	FB3806	1-400-244-11	FERRITE	Ouh
FB3300	1-469-869-21	FERRITE	Ouh	< FILTER >			
FB3301	1-469-869-21	FERRITE	Ouh	FL3500	1-239-899-21	FERRITE	Ouh
FB3400	1-400-244-11	FERRITE	Ouh	< IC >			
FB3401	1-400-244-11	FERRITE	Ouh	IC3100	6-702-498-21	IC UPD61120AF1-100-JN1-A	
FB3402	1-400-244-11	FERRITE	Ouh	IC3200	6-707-809-01	IC EDD1216AATA-6B-E	
FB3403	1-469-458-91	FERRITE	Ouh	IC3201	6-705-271-01	IC KA55DKASO1TSL	
FB3404	1-469-869-21	FERRITE	Ouh	IC3206	6-704-621-01	IC TC58DVM72A1TG00	
FB3405	1-469-869-21	FERRITE	Ouh	IC3301	8-759-644-48	IC 74LVC541APW	
FB3406	1-469-869-21	FERRITE	Ouh	IC3302	8-759-644-48	IC 74LVC541APW	
FB3407	1-469-869-21	FERRITE	Ouh	IC3303	8-759-564-22	IC 74LVC00-PW	
FB3408	1-400-461-21	FERRITE	Ouh	IC3304	8-759-644-48	IC 74LVC541APW	
FB3409	1-400-461-21	FERRITE	Ouh	IC3305	8-759-644-48	IC 74LVC541APW	
FB3410	1-400-461-21	FERRITE	Ouh	IC3306	8-759-644-48	IC 74LVC541APW	
FB3411	1-400-461-21	FERRITE	Ouh	IC3307	8-759-298-90	IC 74LVT245PW	
FB3412	1-400-834-11	FERRITE	Ouh	IC3307	8-759-298-91	IC 74LVT245PW-T	
FB3413	1-400-834-11	FERRITE	Ouh	IC3308	8-759-644-48	IC 74LVC541APW	
FB3414	1-400-834-11	FERRITE	Ouh	IC3309	8-759-644-48	IC 74LVC541APW	
FB3415	1-400-834-11	FERRITE	Ouh	IC3310	8-759-644-48	IC 74LVC541APW	
FB3416	1-400-834-11	FERRITE	Ouh	IC3311	8-759-298-90	IC 74LVT245PW	
FB3417	1-400-834-11	FERRITE	Ouh	IC3311	8-759-298-91	IC 74LVT245PW-T	
FB3418	1-400-834-11	FERRITE	Ouh	IC3312	8-759-644-48	IC 74LVC541APW	
FB3419	1-400-834-11	FERRITE	Ouh	IC3313	8-759-644-48	IC 74LVC541APW	
FB3420	1-400-834-11	FERRITE	Ouh	IC3314	8-759-644-48	IC 74LVC541APW	

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
IC3315	8-759-564-09	IC 74LVC32A-PW				< RESISTOR >	
IC3316	6-708-132-01	IC 74LVC14APW		R3100	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3400	6-707-808-01	IC WM8727GED/RV		R3101	1-218-941-81	RES-CHIP	100 5% 1/16W
IC3401	8-759-701-40	IC NJM3404AM-T1		R3102	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3402	6-705-403-01	IC PQ070XZ01ZPH		R3103	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3403	6-705-403-01	IC PQ070XZ01ZPH		R3104	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3404	6-705-789-01	IC LM3526MX-H/J5000396		R3105	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3502	8-759-644-48	IC 74LVC541APW		R3106	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3504	8-753-212-44	IC CXD1976R-T6		R3107	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3800	6-703-175-01	IC PST3629UL		R3108	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3801	8-759-670-18	IC 74LVC273PW		R3109	1-218-941-81	RES-CHIP	100 5% 1/16W
IC3802	8-759-670-18	IC 74LVC273PW		R3110	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3803	6-706-487-01	IC TC7SH08FU(T5RSOYJF)		R3111	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3804	8-759-564-09	IC 74LVC32A-PW		R3112	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3805	8-759-564-91	IC 74LVC08APW		R3113	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3806	6-706-487-01	IC TC7SH08FU(T5RSOYJF)		R3114	1-218-937-11	RES-CHIP	47 5% 1/16W
IC3807	6-704-067-01	IC M24128-BWMN6T (A)		R3115	1-218-941-81	RES-CHIP	100 5% 1/16W
		< COIL >		R3116	1-218-937-11	RES-CHIP	47 5% 1/16W
L3100	1-400-859-41	INDUCTOR	0.82UH	R3117	1-218-937-11	RES-CHIP	47 5% 1/16W
L3500	1-412-006-31	INDUCTOR	10UH	R3118	1-218-937-11	RES-CHIP	47 5% 1/16W
L3501	1-469-842-21	INDUCTOR	0.47UH	R3119	1-218-965-11	RES-CHIP	10K 5% 1/16W
L3502	1-410-981-42	INDUCTOR	0.1UH	R3120	1-218-937-11	RES-CHIP	47 5% 1/16W
L3503	1-410-981-42	INDUCTOR	0.1UH	R3121	1-218-937-11	RES-CHIP	47 5% 1/16W
L3504	1-410-981-42	INDUCTOR	0.1UH	R3122	1-218-937-11	RES-CHIP	47 5% 1/16W
		< TRANSISTOR >		R3123	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3400	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R	R3124	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
Q3401	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R	R3125	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
Q3402	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R	R3126	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3403	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R	R3127	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3404	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R	R3129	1-218-941-81	RES-CHIP	100 5% 1/16W
Q3405	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R	R3130	1-218-941-81	RES-CHIP	100 5% 1/16W
Q3406	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R	R3131	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3407	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R	R3132	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3408	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R	R3133	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3409	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R	R3135	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3410	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R	R3136	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3411	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R	R3137	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3412	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R	R3139	1-218-990-81	SHORT CHIP	0
Q3504	8-729-027-43	TRANSISTOR	DTC114EKA-T146	R3141	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3800	8-729-027-43	TRANSISTOR	DTC114EKA-T146	R3145	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3801	8-729-027-43	TRANSISTOR	DTC114EKA-T146	R3147	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3804	8-729-027-43	TRANSISTOR	DTC114EKA-T146	R3148	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3805	8-729-027-43	TRANSISTOR	DTC114EKA-T146	R3149	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3806	6-550-237-01	TRANSISTOR	2SC5658T2LQ/R	R3156	1-218-937-11	RES-CHIP	47 5% 1/16W
Q3808	6-550-232-01	TRANSISTOR	2SA2029T2LQ/R	R3157	1-218-965-11	RES-CHIP	10K 5% 1/16W
				R3160	1-218-937-11	RES-CHIP	47 5% 1/16W
				R3200	1-218-941-11	RES-CHIP	100 5% 1/16W
				R3201	1-218-941-11	RES-CHIP	100 5% 1/16W
				R3202	1-218-939-11	RES-CHIP	68 5% 1/16W

REF.NO.	PART NO.	DESCRIPTION	REMARK			REF.NO.	PART NO.	DESCRIPTION	REMARK		
R3203	1-218-941-81	RES-CHIP	100	5%	1/16W	R3429	1-218-949-11	RES-CHIP	470	5%	1/16W
R3204	1-218-941-81	RES-CHIP	100	5%	1/16W	R3430	1-218-953-11	RES-CHIP	1K	5%	1/16W
R3205	1-218-937-11	RES-CHIP	47	5%	1/16W	R3433	1-218-937-11	RES-CHIP	47	5%	1/16W
R3206	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3434	1-218-937-11	RES-CHIP	47	5%	1/16W
R3211	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R3435	1-218-937-11	RES-CHIP	47	5%	1/16W
R3212	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R3436	1-218-937-11	RES-CHIP	47	5%	1/16W
R3213	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R3438	1-218-966-11	RES-CHIP	12K	5%	1/16W
R3214	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R3439	1-218-990-81	SHORT CHIP	0		
R3216	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3440	1-218-990-81	SHORT CHIP	0		
R3218	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3441	1-218-937-11	RES-CHIP	47	5%	1/16W
R3220	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R3442	1-218-949-11	RES-CHIP	470	5%	1/16W
R3222	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3444	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R3224	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3445	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R3227	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3446	1-218-972-11	RES-CHIP	39K	5%	1/16W
R3229	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3447	1-218-972-11	RES-CHIP	39K	5%	1/16W
R3230	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3448	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3232	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3449	1-218-967-11	RES-CHIP	15K	5%	1/16W
R3234	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3450	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3236	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3451	1-218-967-11	RES-CHIP	15K	5%	1/16W
R3238	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3452	1-218-967-11	RES-CHIP	15K	5%	1/16W
R3239	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3453	1-218-967-11	RES-CHIP	15K	5%	1/16W
R3240	1-218-939-11	RES-CHIP	68	5%	1/16W	R3454	1-218-948-11	RES-CHIP	390	5%	1/16W
R3242	1-218-941-81	RES-CHIP	100	5%	1/16W	R3455	1-218-937-11	RES-CHIP	47	5%	1/16W
R3251	1-218-949-11	RES-CHIP	470	5%	1/16W	R3456	1-218-967-11	RES-CHIP	15K	5%	1/16W
R3262	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3457	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R3303	1-218-953-11	RES-CHIP	1K	5%	1/16W	R3458	1-218-941-11	RES-CHIP	100	5%	1/16W
R3306	1-218-941-81	RES-CHIP	100	5%	1/16W	R3459	1-218-941-11	RES-CHIP	100	5%	1/16W
R3308	1-218-941-81	RES-CHIP	100	5%	1/16W	R3460	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R3310	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3461	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3311	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3462	1-218-965-11	RES-CHIP	10K	5%	1/16W
R3312	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3463	1-218-953-11	RES-CHIP	1K	5%	1/16W
R3313	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3464	1-218-953-11	RES-CHIP	1K	5%	1/16W
R3314	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3465	1-218-966-11	RES-CHIP	12K	5%	1/16W
R3317	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R3466	1-218-967-11	RES-CHIP	15K	5%	1/16W
R3318	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3467	1-218-966-11	RES-CHIP	12K	5%	1/16W
R3321	1-218-941-81	RES-CHIP	100	5%	1/16W	R3468	1-218-967-11	RES-CHIP	15K	5%	1/16W
R3324	1-218-941-81	RES-CHIP	100	5%	1/16W	R3469	1-218-949-11	RES-CHIP	470	5%	1/16W
R3325	1-218-937-11	RES-CHIP	47	5%	1/16W	R3470	1-208-675-11	METAL CHIP	470	0.5%	1/16W
R3400	1-218-966-11	RES-CHIP	12K	5%	1/16W	R3471	1-208-885-11	METAL CHIP	820	0.5%	1/16W
R3401	1-218-967-11	RES-CHIP	15K	5%	1/16W	R3472	1-218-949-11	RES-CHIP	470	5%	1/16W
R3406	1-218-949-11	RES-CHIP	470	5%	1/16W	R3473	1-208-675-11	METAL CHIP	470	0.5%	1/16W
R3407	1-208-675-11	METAL CHIP	470	0.5%	1/16W	R3474	1-208-885-11	METAL CHIP	820	0.5%	1/16W
R3408	1-208-885-11	METAL CHIP	820	0.5%	1/16W	R3475	1-218-949-11	RES-CHIP	470	5%	1/16W
R3415	1-208-675-11	METAL CHIP	470	0.5%	1/16W	R3478	1-208-675-11	METAL CHIP	470	0.5%	1/16W
R3421	1-218-990-81	SHORT CHIP	0			R3479	1-208-885-11	METAL CHIP	820	0.5%	1/16W
R3422	1-218-937-11	RES-CHIP	47	5%	1/16W	R3480	1-218-941-81	RES-CHIP	100	5%	1/16W
R3423	1-218-937-11	RES-CHIP	47	5%	1/16W	R3481	1-218-941-81	RES-CHIP	100	5%	1/16W
R3424	1-218-945-11	RES-CHIP	220	5%	1/16W	R3482	1-218-948-11	RES-CHIP	390	5%	1/16W
R3427	1-218-949-11	RES-CHIP	470	5%	1/16W	R3483	1-218-948-11	RES-CHIP	390	5%	1/16W
R3428	1-218-949-11	RES-CHIP	470	5%	1/16W	R3484	1-216-001-00	RES-CHIP	10	5%	1/10W

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R3485	1-218-990-81	SHORT CHIP	0	R3613	1-218-941-81	RES-CHIP	100 5% 1/16W
R3486	1-218-948-11	RES-CHIP	390 5% 1/16W	R3616	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3487	1-218-945-11	RES-CHIP	220 5% 1/16W	R3617	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3488	1-218-945-11	RES-CHIP	220 5% 1/16W	R3620	1-218-941-81	RES-CHIP	100 5% 1/16W
R3489	1-218-945-11	RES-CHIP	220 5% 1/16W	R3621	1-218-941-81	RES-CHIP	100 5% 1/16W
R3490	1-218-967-11	RES-CHIP	15K 5% 1/16W	R3623	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3491	1-218-967-11	RES-CHIP	15K 5% 1/16W	R3629	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3492	1-218-953-11	RES-CHIP	1K 5% 1/16W	R3631	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3493	1-218-941-81	RES-CHIP	100 5% 1/16W	R3633	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3500	1-216-295-91	SHORT CHIP	0	R3635	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3501	1-216-295-91	SHORT CHIP	0	R3637	1-218-948-11	RES-CHIP	390 5% 1/16W
R3502	1-216-295-91	SHORT CHIP	0	R3638	1-218-948-11	RES-CHIP	390 5% 1/16W
R3504	1-218-965-11	RES-CHIP	10K 5% 1/16W	R3639	1-218-948-11	RES-CHIP	390 5% 1/16W
R3505	1-218-953-11	RES-CHIP	1K 5% 1/16W	R3640	1-218-948-11	RES-CHIP	390 5% 1/16W
R3506	1-218-941-81	RES-CHIP	100 5% 1/16W	R3641	1-218-948-11	RES-CHIP	390 5% 1/16W
R3507	1-218-941-81	RES-CHIP	100 5% 1/16W	R3642	1-218-941-81	RES-CHIP	100 5% 1/16W
R3508	1-216-295-91	SHORT CHIP	0	R3645	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3509	1-218-953-11	RES-CHIP	1K 5% 1/16W	R3646	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3510	1-218-961-11	RES-CHIP	4.7K 5% 1/16W	R3647	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3511	1-218-961-11	RES-CHIP	4.7K 5% 1/16W	R3800	1-218-969-11	RES-CHIP	22K 5% 1/16W
R3516	1-218-937-11	RES-CHIP	47 5% 1/16W	R3801	1-218-953-11	RES-CHIP	1K 5% 1/16W
R3517	1-218-937-11	RES-CHIP	47 5% 1/16W	R3802	1-218-941-81	RES-CHIP	100 5% 1/16W
R3518	1-218-965-11	RES-CHIP	10K 5% 1/16W	R3803	1-218-941-81	RES-CHIP	100 5% 1/16W
R3537	1-218-957-11	RES-CHIP	2.2K 5% 1/16W	R3804	1-218-957-11	RES-CHIP	2.2K 5% 1/16W
R3542	1-218-965-11	RES-CHIP	10K 5% 1/16W	R3806	1-218-941-81	RES-CHIP	100 5% 1/16W
R3543	1-218-957-11	RES-CHIP	2.2K 5% 1/16W	R3809	1-218-941-81	RES-CHIP	100 5% 1/16W
R3544	1-218-965-11	RES-CHIP	10K 5% 1/16W	R3810	1-218-941-81	RES-CHIP	100 5% 1/16W
R3545	1-218-957-11	RES-CHIP	2.2K 5% 1/16W	R3814	1-218-941-81	RES-CHIP	100 5% 1/16W
R3546	1-218-941-81	RES-CHIP	100 5% 1/16W	R3815	1-218-941-81	RES-CHIP	100 5% 1/16W
R3547	1-218-941-81	RES-CHIP	100 5% 1/16W	R3816	1-218-941-81	RES-CHIP	100 5% 1/16W
R3548	1-218-965-11	RES-CHIP	10K 5% 1/16W	R3817	1-218-941-81	RES-CHIP	100 5% 1/16W
R3550	1-208-927-11	METAL CHIP	47K 0.5% 1/16W	R3818	1-218-941-81	RES-CHIP	100 5% 1/16W
R3554	1-218-965-11	RES-CHIP	10K 5% 1/16W	R3819	1-218-941-81	RES-CHIP	100 5% 1/16W
R3558	1-208-687-11	METAL CHIP	1.5K 0.5% 1/16W	R3820	1-218-941-81	RES-CHIP	100 5% 1/16W
R3559	1-208-927-11	METAL CHIP	47K 0.5% 1/16W	R3821	1-218-941-81	RES-CHIP	100 5% 1/16W
R3560	1-218-937-11	RES-CHIP	47 5% 1/16W	R3822	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3561	1-218-941-81	RES-CHIP	100 5% 1/16W	R3824	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3562	1-218-941-81	RES-CHIP	100 5% 1/16W	R3825	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3563	1-218-941-81	RES-CHIP	100 5% 1/16W	R3826	1-218-941-81	RES-CHIP	100 5% 1/16W
R3564	1-218-941-81	RES-CHIP	100 5% 1/16W	R3827	1-218-953-11	RES-CHIP	1K 5% 1/16W
R3565	1-218-941-81	RES-CHIP	100 5% 1/16W	R3828	1-218-941-81	RES-CHIP	100 5% 1/16W
R3566	1-218-989-11	RES-CHIP	1M 5% 1/16W	R3830	1-218-941-81	RES-CHIP	100 5% 1/16W
R3567	1-218-941-81	RES-CHIP	100 5% 1/16W	R3831	1-218-941-81	RES-CHIP	100 5% 1/16W
R3601	1-218-953-11	RES-CHIP	1K 5% 1/16W	R3832	1-218-990-81	SHORT CHIP	0
R3602	1-218-941-81	RES-CHIP	100 5% 1/16W	R3835	1-218-941-81	RES-CHIP	100 5% 1/16W
R3603	1-218-941-81	RES-CHIP	100 5% 1/16W	R3836	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3604	1-218-965-11	RES-CHIP	10K 5% 1/16W	R3837	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3609	1-218-941-81	RES-CHIP	100 5% 1/16W	R3838	1-218-965-11	RES-CHIP	10K 5% 1/16W
R3610	1-218-965-11	RES-CHIP	10K 5% 1/16W	R3839	1-218-953-11	RES-CHIP	1K 5% 1/16W
R3611	1-218-965-11	RES-CHIP	10K 5% 1/16W	R3840	1-218-965-11	RES-CHIP	10K 5% 1/16W

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R3841	1-218-965-11	RES-CHIP	10K 5% 1/16W	X3500	1-813-547-11	QUARTZ CRYSTAL UNIT	
R3842	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3843	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3844	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3846	1-218-949-11	RES-CHIP	470 5% 1/16W				
R3848	1-218-965-11	RES-CHIP	10K 5% 1/16W				
R3849	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3850	1-218-953-11	RES-CHIP	1K 5% 1/16W				
R3852	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3853	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3854	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3855	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3856	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3857	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3858	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3859	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3861	1-218-941-81	RES-CHIP	100 5% 1/16W				
R3862	1-218-961-11	RES-CHIP	4.7K 5% 1/16W				
R3892	1-218-965-11	RES-CHIP	10K 5% 1/16W				
R3895	1-218-965-11	RES-CHIP	10K 5% 1/16W				
R3896	1-218-965-11	RES-CHIP	10K 5% 1/16W				
R3899	1-218-965-11	RES-CHIP	10K 5% 1/16W				
		< RESISTOR CHIP >					
RB3100	1-234-370-21	RES, NETWORK	22 (1005X4)				
RB3101	1-234-370-21	RES, NETWORK	22 (1005X4)				
RB3102	1-234-370-21	RES, NETWORK	22 (1005X4)				
RB3103	1-234-370-21	RES, NETWORK	22 (1005X4)				
RB3104	1-234-370-21	RES, NETWORK	22 (1005X4)				
RB3105	1-234-370-21	RES, NETWORK	22 (1005X4)				
RB3106	1-234-370-21	RES, NETWORK	22 (1005X4)				
RB3107	1-234-370-21	RES, NETWORK	22 (1005X4)				
RB3108	1-234-370-21	RES, NETWORK	22 (1005X4)				
RB3109	1-234-370-21	RES, NETWORK	22 (1005X4)				
RB3110	1-234-370-21	RES, NETWORK	22 (1005X4)				
RB3200	1-234-372-21	RES, NETWORK	100 (1005X4)				
RB3201	1-234-372-21	RES, NETWORK	100 (1005X4)				
RB3202	1-234-372-21	RES, NETWORK	100 (1005X4)				
RB3203	1-234-702-11	RES, NETWORK	68 (1005X4)				
RB3204	1-234-702-11	RES, NETWORK	68 (1005X4)				
RB3206	1-234-372-21	RES, NETWORK	100 (1005X4)				
RB3207	1-234-372-21	RES, NETWORK	100 (1005X4)				
RB3208	1-234-702-11	RES, NETWORK	68 (1005X4)				
RB3209	1-234-702-11	RES, NETWORK	68 (1005X4)				
RB3500	1-234-371-21	RES, NETWORK	47 (1005X4)				
RB3501	1-234-371-21	RES, NETWORK	47 (1005X4)				
		< CRYSTAL >					
X3200	1-813-055-11	QUARTZ CRYSTAL UNIT					
		*A-1127-038-A AG COMPLETE DIG					
					4-382-854-01	SCREW (M3X8), P, SW (+)	
		< CAPACITOR >					
C1001	1-164-156-11	CERAMIC CHIP	0.1UF				25V
C1003	1-164-156-11	CERAMIC CHIP	0.1UF				25V
C1004	1-135-960-91	CERAMIC CHIP	10UF			10%	25V
C1005	1-164-004-11	CERAMIC CHIP	0.1UF			10.00%	25V
C1006	1-126-767-11	ELECT	1000UF			20.00%	16V
C1008	1-162-970-11	CERAMIC CHIP	0.01UF			10.00%	25V
C1010	1-162-970-11	CERAMIC CHIP	0.01UF			10.00%	25V
C1011	1-126-947-11	ELECT	47UF			20.00%	35V
C1012	1-162-970-11	CERAMIC CHIP	0.01UF			10.00%	25V
C1013	1-163-131-00	CERAMIC CHIP	390PF			5.00%	50V
C1014	1-162-970-11	CERAMIC CHIP	0.01UF			10.00%	25V
C1015	1-162-970-11	CERAMIC CHIP	0.01UF			10.00%	25V
C1016	1-125-891-11	CERAMIC CHIP	0.47UF			10.00%	10V
C1017	1-127-715-91	CERAMIC CHIP	0.22UF			10%	16V
C1018	1-162-964-11	CERAMIC CHIP	0.001UF			10.00%	50V
C1019	1-107-826-11	CERAMIC CHIP	0.1UF			10.00%	16V
C1020	1-164-004-11	CERAMIC CHIP	0.1UF			10.00%	25V
C1021	1-107-826-11	CERAMIC CHIP	0.1UF			10.00%	16V
C1024	1-162-919-11	CERAMIC CHIP	22PF			5.00%	50V
C1025	1-216-864-11	SHORT CHIP	0				
C1026	1-162-970-11	CERAMIC CHIP	0.01UF			10.00%	25V
C1027	1-162-926-11	CERAMIC CHIP	82PF			5.00%	50V
C1028	1-164-388-91	CERAMIC CHIP	270PF			5.00%	50V
C1029	1-162-915-11	CERAMIC CHIP	10PF			0.50PF	50V
C1030	1-162-928-11	CERAMIC CHIP	120PF			5.00%	50V
C1031	1-162-970-11	CERAMIC CHIP	0.01UF			10.00%	25V
C1034	1-126-933-11	ELECT	100UF			20.00%	16V
C1035	1-165-908-11	CERAMIC CHIP	1UF			10%	10V
C1037	1-164-315-11	CERAMIC CHIP	470PF			5.00%	50V
C1039	1-107-826-11	CERAMIC CHIP	0.1UF			10.00%	16V
C1040	1-135-372-31	ELECT	470UF			20%	10V
C1103	1-162-927-11	CERAMIC CHIP	100PF			5.00%	50V
C1104	1-162-927-11	CERAMIC CHIP	100PF			5.00%	50V
C1106	1-164-156-11	CERAMIC CHIP	0.1UF				25V
C1230	1-162-970-11	CERAMIC CHIP	0.01UF			10.00%	25V
C1231	1-162-970-11	CERAMIC CHIP	0.01UF			10.00%	25V
C1232	1-107-826-11	CERAMIC CHIP	0.1UF			10.00%	16V
C1233	1-162-970-11	CERAMIC CHIP	0.01UF			10.00%	25V
C1235	1-107-826-11	CERAMIC CHIP	0.1UF			10.00%	16V
C1237	1-126-964-11	ELECT	10UF			20.00%	50V
C1239	1-126-933-11	ELECT	100UF			20.00%	16V
C1242	1-107-826-11	CERAMIC CHIP	0.1UF			10.00%	16V
C1243	1-107-826-11	CERAMIC CHIP	0.1UF			10.00%	16V

Note : The components identified by shading and marked Δ 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
C1244	1-126-933-11	ELECT	100UF 20.00% 16V	C2504	1-107-901-11	ELECT	0.47UF 20% 50V
C1601	1-162-970-11	CERAMIC CHIP	0.01UF 10.00% 25V	C2505	1-107-909-11	ELECT	47UF 20% 50V
C1604 Δ	1-104-571-91	CERAMIC	0.0015UF 10.00% 2KV	C2506	1-128-526-11	ELECT	100UF 20% 25V
C1605 Δ	1-104-571-91	CERAMIC	0.0015UF 10.00% 2KV	C2507	1-126-959-11	ELECT	0.47UF 20.00% 50V
C1607 Δ	1-104-571-91	CERAMIC	0.0015UF 10.00% 2KV	C2512	1-164-004-11	CERAMIC CHIP	0.1UF 10.00% 25V
C1608 Δ	1-104-571-91	CERAMIC	0.0015UF 10.00% 2KV	C2513	1-164-004-11	CERAMIC CHIP	0.1UF 10.00% 25V
C1609	1-163-021-91	CERAMIC CHIP	0.01UF 10.00% 50V	C2514	1-107-715-11	ELECT	22UF 20% 50V
C1612	1-117-753-11	ELECT (BLOCK)	470UF 20.00% 450V	C4200	1-127-715-91	CERAMIC CHIP	0.22UF 10% 16V
C1613	1-126-964-11	ELECT	10UF 20.00% 50V	C4201	1-164-160-11	CERAMIC CHIP	20PF 5.00% 50V
C1614	1-126-967-11	ELECT	47UF 20.00% 50V	C4202	1-115-456-21	DOUBLE LAYER	0.22F 5.5V
C1615	1-126-948-11	ELECT	100UF 20.00% 35V	C6202	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1618	1-136-497-81	FILM	0.1UF 5.00% 50V	C6203	1-107-909-11	ELECT	47UF 20% 50V
C1620	1-107-902-11	ELECT	1UF 20% 50V	C6205	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1622	1-126-961-11	ELECT	2.2UF 20.00% 50V	C6208	1-128-526-11	ELECT	100UF 20% 25V
C1623	1-136-479-11	FILM	0.001UF 5.00% 100V	C6211	1-104-665-11	ELECT	100UF 20.00% 25V
C1624	1-126-963-11	ELECT	4.7UF 20.00% 50V	C6213	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1626	1-113-924-11	CERAMIC	0.0047UF 20.00% 250V	C6214	1-128-526-11	ELECT	100UF 20% 25V
C1627	1-125-969-91	CERAMIC	680PF 10.00% 1KV	C6215	1-128-526-11	ELECT	100UF 20% 25V
C1628	1-125-969-91	CERAMIC	680PF 10.00% 1KV	C6217	1-126-767-11	ELECT	1000UF 20.00% 16V
C1629	1-135-946-22	FILM	47000PF 3% 800V	C6218	1-126-767-11	ELECT	1000UF 20.00% 16V
C1630	1-126-939-11	ELECT	10000UF 20.00% 16V	C6223	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1631	1-107-914-11	ELECT	1000UF 20% 50V	C6224	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1632	1-126-964-11	ELECT	10UF 20.00% 50V	C6226	1-128-942-31	ELECT	1000UF 20% 6.3V
C1634	1-126-944-11	ELECT	3300UF 20.00% 25V	C6227	1-128-942-31	ELECT	1000UF 20% 6.3V
C1635	1-126-944-11	ELECT	3300UF 20.00% 25V	C6229	1-128-528-11	ELECT	470UF 20% 25V
C1639	1-164-004-11	CERAMIC CHIP	0.1UF 10.00% 25V	C6230	1-126-935-11	ELECT	470UF 20.00% 16V
C1640	1-107-888-11	ELECT	47UF 20% 25V	C6235	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1642	1-107-906-11	ELECT	10UF 20% 50V	C6236	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1648	1-163-021-91	CERAMIC CHIP	0.01UF 10.00% 50V	C6238	1-128-526-11	ELECT	100UF 20% 25V
C1652	1-107-906-11	ELECT	10UF 20% 50V	C6239	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1653	1-107-909-11	ELECT	47UF 20% 50V	C6240	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1655	1-163-009-91	CERAMIC CHIP	0.001UF 10.00% 50V	C6241	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1656	1-163-009-91	CERAMIC CHIP	0.001UF 10.00% 50V	C6243	1-104-665-11	ELECT	100UF 20.00% 25V
C1659	1-137-194-81	FILM	0.47UF 5.00% 50V	C6244	1-126-947-11	ELECT	47UF 20.00% 35V
C1660 Δ	1-165-530-11	MYLAR	0.47UF 10 275V	C6257	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1661 Δ	1-119-887-51	CERAMIC	1000PF 20.00% 250V	C6259	1-104-665-11	ELECT	100UF 20.00% 25V
C1662 Δ	1-119-887-51	CERAMIC	1000PF 20.00% 250V	C6260	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1664 Δ	1-165-530-11	MYLAR	0.47UF 10 275V	C6263	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1670	1-125-497-11	ELECT (BLOCK)	100UF 20% 400V	C6264	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1671	1-125-497-11	ELECT (BLOCK)	100UF 20% 400V	C6265	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C1672	1-161-830-00	CERAMIC	0.0047UF 500V	C6266	1-164-156-11	CERAMIC CHIP	0.1UF 25V
C2002	1-128-528-11	ELECT	470UF 20% 25V	C6300 Δ	1-126-943-11	ELECT	2200UF 20.00% 25V
C2025	1-162-964-11	CERAMIC CHIP	0.001UF 10.00% 50V	C6301	1-126-971-11	ELECT	470UF 20.00% 50V
C2033	1-162-964-11	CERAMIC CHIP	0.001UF 10.00% 50V	C6303	1-126-964-11	ELECT	10UF 20.00% 50V
C2302	1-164-156-11	CERAMIC CHIP	0.1UF 25V	< CONNECTOR >			
C2304	1-164-156-11	CERAMIC CHIP	0.1UF 25V	CN1230	1-695-915-11	TAB (CONTACT)	
C2305	1-164-156-11	CERAMIC CHIP	0.1UF 25V	CN1601 Δ	*1-580-843-11	PIN, CONNECTOR (POWER)	
C2306	1-164-156-11	CERAMIC CHIP	0.1UF 25V	CN1602	*1-691-960-11	PIN, CONNECTOR (PC BOARD) 3P	
C2502	1-164-156-11	CERAMIC CHIP	0.1UF 25V	CN1603	*1-816-974-51	PLUG, CONNECTOR 3P	
C2503	1-164-156-11	CERAMIC CHIP	0.1UF 25V				

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REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
CN1610	1-695-915-11	TAB (CONTACT)		D4200	8-719-914-43	DIODE DAN202K	
CN1611	1-695-915-11	TAB (CONTACT)		D6201	8-719-022-97	DIODE D2S4MF	
CN1612	1-695-915-11	TAB (CONTACT)		D6202	8-719-022-97	DIODE D2S4MF	
CN1616 Δ	*1-691-960-11	PIN, CONNECTOR (PC BOARD) 3P		D6207	8-719-081-97	DIODE MMDL914T1	
CN2001	1-695-915-11	TAB (CONTACT)		D6208	8-719-081-97	DIODE MMDL914T1	
CN2002	1-695-915-11	TAB (CONTACT)		D6209	8-719-081-97	DIODE MMDL914T1	
CN2003	*1-564-507-11	PLUG, CONNECTOR 4P		D6211	6-500-294-01	DIODE PTZ-TE25-3.9B	
CN2004	1-695-915-11	TAB (CONTACT)		D6212	6-500-294-01	DIODE PTZ-TE25-3.9B	
CN2005	1-695-915-11	TAB (CONTACT)		D6302	8-719-511-40	DIODE S1VB40	
CN2006	1-695-915-11	TAB (CONTACT)		D6304	8-719-081-97	DIODE MMDL914T1	
CN2007	1-695-915-11	TAB (CONTACT)		D6306	8-719-081-97	DIODE MMDL914T1	
CN2008	1-695-915-11	TAB (CONTACT)				< FUSE >	
CN2009	1-695-915-11	TAB (CONTACT)		F1601 Δ	1-576-232-12	FUSE	5A 250V
CN2302	1-764-334-11	PIN, CONNECTOR(PCB) (V TYPE)11P				< FERRITE BEAD >	
CN2303	*1-816-985-71	PLUG, CONNECTOR 8P		FB1101	1-412-987-31	INDUCTOR	4.7UH
CN2304	*1-564-512-11	PLUG, CONNECTOR 9P		FB1230	1-469-869-21	FERRITE	0UH
CN3000	1-764-333-11	PIN, CONNECTOR(PCB) (V TYPE)10P		FB1231	1-469-869-21	FERRITE	0UH
CN3001	*1-816-983-71	PLUG, CONNECTOR 6P				< CLIP FUSE >	
CN5201	*1-823-330-11	CONNECTOR, BOARD TO BOARD 40P		FH1601 Δ	1-533-725-11	FUSE HOLDER	0A 0V
CN5209	*1-564-508-11	PLUG, CONNECTOR 5P				< FILTER >	
CN6204	1-695-915-11	TAB (CONTACT)		FL1230	1-239-899-21	FERRITE	0UH
CN6205	1-695-915-11	TAB (CONTACT)				< IC >	
CN6208	*1-564-512-11	PLUG, CONNECTOR 9P		IC1001	6-704-747-01	IC TDA9886TS/V4,118	
		< DIODE >		IC1002	6-704-120-01	IC MD3221N	
D1002	8-719-050-38	DIODE M1MA152WK-T1		IC1601	6-705-810-01	IC MC23001DB	
D1005	8-719-081-97	DIODE MMDL914T1		IC1602	8-759-198-31	IC UPC1093J-1-T	
D1007	8-719-081-67	DIODE M1FM3		IC2500	8-759-590-05	IC TDA7269A	
D1008	8-719-073-69	DIODE PTZ-TE25-6.2A		IC4200	8-759-478-44	IC PCF8593/T118	
D1230	8-719-083-87	DIODE UDZS-TE17-33B		IC6202	6-708-659-01	IC BA00BC0WT-V5	
D1601	8-719-055-40	DIODE FCQ30A04		IC6203	8-759-098-24	IC PQ30RV11J00H	
D1602	6-500-067-01	DIODE GSIB460L/45		IC6204	8-759-394-36	IC BA09T	
D1607	8-719-979-64	DIODE UF4005/23		IC6205	8-759-098-24	IC PQ30RV11J00H	
D1608	8-719-060-90	DIODE S2L60F		IC6207	8-759-640-19	IC PQ1CG2032FZ	
D1609	8-719-063-73	DIODE DINL20U-TR		IC6208	8-759-640-19	IC PQ1CG2032FZ	
D1612	8-719-060-90	DIODE S2L60F		IC6210	8-759-520-49	IC PQ30RV21J00H	
D1613	8-719-081-97	DIODE MMDL914T1				< JUMPER RESISTOR >	
D1616	8-719-081-97	DIODE MMDL914T1		JR1	1-216-295-91	SHORT CHIP	0
D1617	8-719-081-97	DIODE MMDL914T1		JR2	1-216-295-91	SHORT CHIP	0
D1618	8-719-081-97	DIODE MMDL914T1		JR1002	1-216-864-11	SHORT CHIP	0
D1619	8-719-083-82	DIODE UDZS-TE17-12B		JR1003	1-216-864-11	SHORT CHIP	0
D1620	8-719-055-40	DIODE FCQ30A04		JR1004	1-216-864-11	SHORT CHIP	0
D1621	8-719-018-84	DIODE D2S6M		JR1008	1-216-864-11	SHORT CHIP	0
D1624	8-719-060-88	DIODE D4SBS6					
D1631	8-719-081-97	DIODE MMDL914T1					
D1632	1-216-295-91	SHORT CHIP 0					
D1635	8-719-060-90	DIODE S2L60F					
D1636	8-719-060-90	DIODE S2L60F					
D2004	8-719-081-97	DIODE MMDL914T1					
D3001	8-719-050-38	DIODE M1MA152WK-T1					

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REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
JR1009	1-216-864-11	SHORT CHIP	0	Q1603	8-729-010-29	TRANSISTOR MSD601-RST1	
JR1011	1-216-864-11	SHORT CHIP	0	Q1604	8-729-010-05	TRANSISTOR MSB709-RT1	
JR1012	1-216-864-11	SHORT CHIP	0	Q1605	8-729-010-29	TRANSISTOR MSD601-RST1	
JR2001	1-216-295-91	SHORT CHIP	0	Q1606	8-729-052-32	TRANSISTOR IRFIB7N50A-LF31	
JR2002	1-216-295-91	SHORT CHIP	0	Q1607	8-729-052-32	TRANSISTOR IRFIB7N50A-LF31	
< COIL >				Q2001	8-729-010-05	TRANSISTOR MSB709-RT1	
L1001	1-414-934-21	INDUCTOR	10UH	Q2500	8-729-010-29	TRANSISTOR MSD601-RST1	
L1002	1-414-934-21	INDUCTOR	10UH	Q2501	8-729-010-29	TRANSISTOR MSD601-RST1	
L1003	1-406-663-21	INDUCTOR	47UH	Q2502	8-729-010-29	TRANSISTOR MSD601-RST1	
L1004	1-216-864-11	SHORT CHIP	0	Q2503	8-729-010-29	TRANSISTOR MSD601-RST1	
L1005	1-216-864-11	SHORT CHIP	0	Q2504	8-729-027-38	TRANSISTOR DTA144EKA-T146	
L1006	1-410-509-11	INDUCTOR	10UH	Q6201	8-729-027-43	TRANSISTOR DTC114EKA-T146	
L1007	1-414-934-21	INDUCTOR	10UH	Q6202	8-729-027-43	TRANSISTOR DTC114EKA-T146	
L1008	1-457-154-11	INDUCTOR	0UH	Q6302	8-729-901-06	TRANSISTOR DTA144EK	
L1009	1-406-663-21	INDUCTOR	47UH	Q6305	8-729-010-29	TRANSISTOR MSD601-RST1	
L1010	1-406-663-21	INDUCTOR	47UH	< RESISTOR >			
L1012	1-216-864-11	SHORT CHIP	0	R1003	1-216-821-11	METAL CHIP 1K 5%	1/10W
L1013	1-216-864-11	SHORT CHIP	0	R1004	1-216-845-11	METAL CHIP 100K 5%	1/10W
L1100	1-414-580-21	INDUCTOR	100NH	R1006	1-216-838-11	METAL CHIP 27K 5%	1/10W
L1101	1-414-580-21	INDUCTOR	100NH	R1007	1-216-827-11	METAL CHIP 3.3K 5%	1/10W
L1102	1-414-934-21	INDUCTOR	10UH	R1009	1-216-837-11	METAL CHIP 22K 5%	1/10W
L1230	1-412-006-31	INDUCTOR	10UH	R1010	1-216-818-11	METAL CHIP 560 5%	1/10W
L1601	1-412-525-31	INDUCTOR	10UH	R1011	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
L1602	1-412-523-41	INDUCTOR	6.8UH	R1013	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
L1603	1-412-523-41	INDUCTOR	6.8UH	R1014	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
L1609	1-406-659-11	INDUCTOR	10UH	R1016	1-216-817-11	METAL CHIP 470 5%	1/10W
L1616	1-406-984-11	INDUCTOR	1.5MH	R1018	1-216-830-11	METAL CHIP 5.6K 5%	1/10W
L6202	1-456-803-11	INDUCTOR	100UH	R1019	1-216-827-11	METAL CHIP 3.3K 5%	1/10W
L6203	1-456-803-11	INDUCTOR	100UH	R1020	1-216-811-11	METAL CHIP 150 5%	1/10W
L6207	1-412-525-31	INDUCTOR	10UH	R1027	1-216-824-11	METAL CHIP 1.8K 5%	1/10W
L6208	1-412-525-31	INDUCTOR	10UH	R1028	1-216-813-11	METAL CHIP 220 5%	1/10W
L6210	1-414-928-21	INDUCTOR	1UH	R1029	1-216-809-11	METAL CHIP 100 5%	1/10W
< PHOTOCOUPLER >				R1030	1-216-819-11	METAL CHIP 680 5%	1/10W
PH1601 Δ	6-600-187-01	PHOTO COUPLER	PC123Y22J00F	R1032	1-216-822-11	METAL CHIP 1.2K 5%	1/10W
< PROTECTOR MODULE >				R1033	1-218-867-11	METAL CHIP 6.8K 0.5%	1/10W
PS6202 Δ	1-801-549-21	IC LINK	4A 0V	R1034	1-216-807-11	METAL CHIP 68 5%	1/10W
PS6204 Δ	1-801-549-21	IC LINK	4A 0V	R1035	1-216-807-11	METAL CHIP 68 5%	1/10W
< TRANSISTOR >				R1036	1-216-814-11	METAL CHIP 270 5%	1/10W
Q1002	8-729-421-19	TRANSISTOR UN2213		R1037	1-216-829-11	METAL CHIP 4.7K 5%	1/10W
Q1003	8-729-421-19	TRANSISTOR UN2213		R1038	1-216-833-11	METAL CHIP 10K 5%	1/10W
Q1004	8-729-422-33	TRANSISTOR 2SD601A-Q-TX		R1039	1-216-801-11	METAL CHIP 22 5%	1/10W
Q1007	8-729-010-29	TRANSISTOR MSD601-RST1		R1041	1-216-812-11	METAL CHIP 180 5%	1/10W
Q1008	8-729-421-19	TRANSISTOR UN2213		R1042	1-216-821-11	METAL CHIP 1K 5%	1/10W
Q1009	8-729-010-05	TRANSISTOR MSB709-RT1		R1043	1-216-837-11	METAL CHIP 22K 5%	1/10W
				R1047	1-216-817-11	METAL CHIP 470 5%	1/10W
				R1048	1-216-834-11	METAL CHIP 12K 5%	1/10W
				R1050	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1051	1-216-809-11	METAL CHIP 100 5%	1/10W
				R1052	1-216-845-11	METAL CHIP 100K 5%	1/10W

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REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R1101	1-412-987-31	INDUCTOR	4.7UH	R1662 Δ	1-218-265-11	METAL	8.2M 5% 1W
R1102	1-414-760-21	FERRITE	0UH	R1664	1-216-295-91	SHORT CHIP	0
R1103	1-414-760-21	FERRITE	0UH	R2009	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1105	1-414-580-21	INDUCTOR	100NH	R2024	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1233	1-216-833-11	METAL CHIP	10K 5% 1/10W	R2025	1-216-838-11	METAL CHIP	27K 5% 1/10W
R1234	1-216-809-11	METAL CHIP	100 5% 1/10W	R2500	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1235	1-216-809-11	METAL CHIP	100 5% 1/10W	R2501	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1237	1-216-821-11	METAL CHIP	1K 5% 1/10W	R2502	1-216-818-11	METAL CHIP	560 5% 1/10W
R1238	1-216-821-11	METAL CHIP	1K 5% 1/10W	R2503	1-216-818-11	METAL CHIP	560 5% 1/10W
R1239	1-216-841-11	METAL CHIP	47K 5% 1/10W	R2504	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1601	1-245-494-21	METAL	2.2M 2% 1/4W	R2505	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1602	1-245-494-21	METAL	2.2M 2% 1/4W	R2506	1-216-836-11	METAL CHIP	18K 5% 1/10W
R1607	1-249-417-11	CARBON	1K 5% 1/4W	R2507	1-216-836-11	METAL CHIP	18K 5% 1/10W
R1613 Δ	1-202-933-61	FUSIBLE	0.1 10% 1/2W	R2508	1-216-809-11	METAL CHIP	100 5% 1/10W
R1616	1-249-393-11	CARBON	10 5% 1/4W	R2509	1-216-830-11	METAL CHIP	5.6K 5% 1/10W
R1617	1-249-377-11	CARBON	0.47 5% 1/4W	R2511	1-216-832-11	METAL CHIP	8.2K 5% 1/10W
R1618	1-260-288-11	CARBON	0.47 5% 1/2W	R2512	1-216-830-11	METAL CHIP	5.6K 5% 1/10W
R1619 Δ	1-202-933-61	FUSIBLE	0.1 10% 1/2W	R2513	1-216-864-11	SHORT CHIP	0
R1620	1-216-073-91	RES-CHIP	10K 5% 1/10W	R2519	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1621	1-216-065-91	RES-CHIP	4.7K 5% 1/10W	R2520	1-216-845-11	METAL CHIP	100K 5% 1/10W
R1622	1-216-073-91	RES-CHIP	10K 5% 1/10W	R2521	1-243-826-21	METAL OXIDE	4.7 5% 1W
R1623	1-216-049-11	RES-CHIP	1K 5% 1/10W	R2522	1-243-826-21	METAL OXIDE	4.7 5% 1W
R1625	1-245-478-21	METAL	470K 1% 1/4W	R2523	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1626	1-245-478-21	METAL	470K 1% 1/4W	R2524	1-216-864-11	SHORT CHIP	0
R1628	1-208-810-11	METAL CHIP	15K 0.5% 1/10W	R2525	1-216-821-11	METAL CHIP	1K 5% 1/10W
R1629	1-218-869-11	METAL CHIP	8.2K 0.5% 1/10W	R3001	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1630	1-216-073-91	RES-CHIP	10K 5% 1/10W	R3002	1-216-833-11	METAL CHIP	10K 5% 1/10W
R1631	1-216-073-91	RES-CHIP	10K 5% 1/10W	R3003	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1632	1-216-797-11	METAL CHIP	10 5% 1/10W	R4200	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1633	1-216-073-91	RES-CHIP	10K 5% 1/10W	R4201	1-216-809-11	METAL CHIP	100 5% 1/10W
R1634	1-216-797-11	METAL CHIP	10 5% 1/10W	R4202	1-216-809-11	METAL CHIP	100 5% 1/10W
R1635	1-216-073-91	RES-CHIP	10K 5% 1/10W	R6200	1-218-835-11	METAL CHIP	330 0.5% 1/10W
R1638	1-202-965-11	METAL	0.02 10% 2W	R6201	1-218-839-11	METAL CHIP	470 0.5% 1/10W
R1640	1-216-350-11	METAL OXIDE	1.2 5% 1W	R6202	1-218-860-11	METAL CHIP	3.6K 0.5% 1/10W
R1641	1-216-049-11	RES-CHIP	1K 5% 1/10W	R6203	1-218-859-11	METAL CHIP	3.3K 0.5% 1/10W
R1642	1-216-057-00	RES-CHIP	2.2K 5% 1/10W	R6206	1-218-847-11	METAL CHIP	1K 0.5% 1/10W
R1643	1-218-853-11	METAL CHIP	1.8K 0.5% 1/10W	R6207	1-218-849-11	METAL CHIP	1.2K 0.5% 1/10W
R1644	1-216-025-11	RES-CHIP	100 5% 1/10W	R6209	1-216-864-11	SHORT CHIP	0
R1645	1-216-017-91	RES-CHIP	47 5% 1/10W	R6210	1-216-864-11	SHORT CHIP	0
R1646	1-218-873-11	METAL CHIP	12K 0.5% 1/10W	R6211	1-218-850-11	METAL CHIP	1.3K 0.5% 1/10W
R1647	1-216-041-00	RES-CHIP	470 5% 1/10W	R6214	1-216-846-11	METAL CHIP	120K 5% 1/10W
R1649	1-216-049-11	RES-CHIP	1K 5% 1/10W	R6215	1-216-844-11	METAL CHIP	82K 5% 1/10W
R1650	1-218-839-11	METAL CHIP	470 0.5% 1/10W	R6217	1-216-841-11	METAL CHIP	47K 5% 1/10W
R1651 Δ	1-205-998-11	CEMENTED	1 5% 10W	R6218	1-216-840-11	METAL CHIP	39K 5% 1/10W
R1652 Δ	1-205-998-11	CEMENTED	1 5% 10W	R6219	1-216-836-11	METAL CHIP	18K 5% 1/10W
R1653 Δ	1-202-719-00	SOLID	1M 20% 1/2W	R6220	1-218-871-11	METAL CHIP	10K 0.5% 1/10W
R1654	1-249-377-11	CARBON	0.47 5% 1/4W	R6221	1-218-875-11	METAL CHIP	15K 0.5% 1/10W
R1655	1-249-377-11	CARBON	0.47 5% 1/4W	R6222	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R1656	1-215-904-11	METAL OXIDE	100K 5% 2W	R6223	1-218-871-11	METAL CHIP	10K 0.5% 1/10W
R1657	1-215-904-11	METAL OXIDE	100K 5% 2W	R6256	1-216-841-11	METAL CHIP	47K 5% 1/10W

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

AG JB

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R6262	1-216-834-11	METAL CHIP	12K 5% 1/10W	C1014	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
R6263	1-216-833-11	METAL CHIP	10K 5% 1/10W	C1015	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
R6264	1-216-833-11	METAL CHIP	10K 5% 1/10W	C1016	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
R6267	1-216-833-11	METAL CHIP	10K 5% 1/10W	C1017	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
R6303	1-216-821-11	METAL CHIP	1K 5% 1/10W	C1018	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
R6308	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	C1019	1-162-921-11	CERAMIC CHIP 33PF	5.00% 50V
R6309	1-216-821-11	METAL CHIP	1K 5% 1/10W	C1020	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
< RELAY >				C1021	1-162-921-11	CERAMIC CHIP 33PF	5.00% 50V
RY1601	Δ 1-755-395-11	RELAY (AC POWER)		C1022	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
SF1001	1-795-617-11	SAW FILTER		C1023	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
SF1003	1-767-083-11	FILTER, SURFACE WAVE		C1024	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
< TRANSFORMER >				C1028	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
T1603	Δ 1-435-512-21	TRANSFORMER, CONVERTER (PIT)		C1029	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
T1605	Δ 1-433-488-31	TRANSFORMER, LINE FILTER		C1032	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
T6300	Δ 1-443-114-11	TRANSFORMER, STANDBY		C1037	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
< TUNER >				C1050	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
TU1001	8-597-954-00	TUNER, FSS BTP-AU631		C2500	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
TU1231	8-597-929-10	TUNER, FSS BTP-DU601		C2501	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
< VARISTOR >				C2502	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
VD1602	Δ 1-804-995-11	VARISTOR		C2504	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
< CRYSTAL >				C2505	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
X1001	1-767-704-11	VIBRATOR, CRYSTAL		C2506	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
X4200	1-760-105-11	VIBRATOR, CRYSTAL		C2507	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
*A-1129-435-A JB_WAX COMPLETE DIG				C2508	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
	4-087-203-01	PLASTIC RIVET		C2509	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V
A5001	4-098-157-01	HEAT SINK (DTT)		C2510	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V
< CAPACITOR >				C2511	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C1000	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2516	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C1001	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2517	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C1002	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2518	1-162-915-11	CERAMIC CHIP 10PF	0.50PF 50V
C1003	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2519	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C1004	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C2520	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C1005	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C2521	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C1006	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C2522	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C1007	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C2523	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C1008	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C2524	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C1009	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C2526	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C1010	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C2527	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C1011	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C2528	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C1012	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	C2529	1-127-760-11	CERAMIC CHIP 4.7UF	10% 6.3V
				C2530	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
				C2531	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
				C2532	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
				C2533	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
				C2534	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
				C2535	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
				C2536	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
				C2537	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
				C2543	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
				C2550	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C5103	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C5730	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C5104	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C5731	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V
C5105	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C5740	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C5106	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C5741	1-128-536-11	ELECT CHIP 100UF	20.00% 25V
C5107	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C5742	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C5108	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C5743	1-128-536-11	ELECT CHIP 100UF	20.00% 25V
C5109	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C6370	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C5110	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C6371	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C5111	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C6372	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C5112	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C6373	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C5113	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C6374	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C5114	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C6375	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C5115	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C6376	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C5116	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C6398	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C5117	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C6399	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C5500	1-126-197-11	ELECT CHIP 10UF	20.00% 50V	C7800	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5501	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C7815	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C5502	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C7817	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C5503	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C7818	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C5504	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C7821	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V
C5505	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C7822	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V
C5507	1-162-974-11	CERAMIC CHIP 0.01UF	50V	C7825	1-162-906-11	CERAMIC CHIP 1.5PF	0.25PF 50V
C5508	1-162-974-11	CERAMIC CHIP 0.01UF	50V	C7827	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C5509	1-126-197-11	ELECT CHIP 10UF	20.00% 50V	C7828	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C5510	1-162-974-11	CERAMIC CHIP 0.01UF	50V	C7833	1-162-906-11	CERAMIC CHIP 1.5PF	0.25PF 50V
C5511	1-162-974-11	CERAMIC CHIP 0.01UF	50V	C7834	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C5512	1-162-974-11	CERAMIC CHIP 0.01UF	50V	C7835	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C5513	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C7836	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V
C5514	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V	C7838	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C5515	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V	C7839	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C5516	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C7840	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C5700	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V	C7841	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C5701	1-128-536-11	ELECT CHIP 100UF	20.00% 25V	C7842	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C5702	1-128-536-11	ELECT CHIP 100UF	20.00% 25V	C7844	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C5703	1-126-398-11	ELECT CHIP 4.7UF	20.00% 35V	C7845	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C5704	1-126-398-11	ELECT CHIP 4.7UF	20.00% 35V	C7846	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C5705	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C7847	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C5706	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C7849	1-162-928-11	CERAMIC CHIP 120PF	5.00% 50V
C5707	1-137-894-21	ELECT CHIP 470UF	20% 25V	C7850	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C5709	1-137-894-21	ELECT CHIP 470UF	20% 25V	C7851	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C5720	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C7852	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C5721	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V	C7853	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C5722	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C7993	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C5723	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V	C7994	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C5724	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C8535	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C5725	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V	C9001	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C5726	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C9004	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C5727	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V	C9500	1-162-962-11	CERAMIC CHIP 470PF	10.00% 50V
C5728	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C9502	1-162-962-11	CERAMIC CHIP 470PF	10.00% 50V
C5729	1-126-392-11	ELECT CHIP 100UF	20.00% 6.3V	C9504	1-162-962-11	CERAMIC CHIP 470PF	10.00% 50V

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C9506	1-162-962-11	CERAMIC CHIP 470PF	10.00% 50V	C9623	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C9512	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C9641	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V
C9513	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C9650	1-164-346-11	CERAMIC CHIP 1UF	16V
C9514	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C9651	1-164-346-11	CERAMIC CHIP 1UF	16V
C9515	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C9652	1-164-346-11	CERAMIC CHIP 1UF	16V
C9520	1-128-992-21	ELECT CHIP 47UF	20% 25V	C9653	1-164-346-11	CERAMIC CHIP 1UF	16V
C9521	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C9654	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C9522	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C9655	1-164-388-91	CERAMIC CHIP 270PF	5.00% 50V
C9523	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C9656	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C9524	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C9657	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C9539	1-128-992-21	ELECT CHIP 47UF	20% 25V	< CONNECTOR >			
C9540	1-128-992-21	ELECT CHIP 47UF	20% 25V	CN5402	1-573-806-21	PIN, CONNECTOR (1.5MM) (SMD) 6P	
C9541	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	CN5404	1-695-209-21	PIN, CONNECTOR (PC BOARD) 15P	
C9542	1-128-992-21	ELECT CHIP 47UF	20% 25V	CN8550	1-764-079-21	PIN, CONNECTOR (PC BOARD) 4P	
C9543	1-128-992-21	ELECT CHIP 47UF	20% 25V	CN8551	*1-695-890-21	PIN, CONNECTOR (PC BOARD) 12P	
C9559	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	CN9500	1-695-549-11	SOCKET, PIN 21P	
C9560	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	CN9501	1-695-549-11	SOCKET, PIN 21P	
C9561	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V	CN9505	1-695-209-21	PIN, CONNECTOR (PC BOARD) 15P	
C9562	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	CN9506	1-695-889-21	PIN, CONNECTOR (PC BOARD) 10P	
C9563	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	CN9507	*1-779-268-21	PIN, CONNECTOR (1.5MM) (SMD) 11P	
C9565	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	CN9508	*1-573-768-21	PIN, CONNECTOR (1.5MM) (SMD) 5P	
C9567	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	CN9509	1-573-290-21	PIN, CONNECTOR (1.5MM) (SMD) 4P	
C9568	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	CN9510	*1-817-752-21	CONNECTOR (RECEPTACLE) 14P	
C9569	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	CN9511	*1-695-210-21	PIN, CONNECTOR (PC BOARD) 15P	
C9570	1-117-681-11	ELECT CHIP 100UF	20.00% 16V	CN9512	*1-793-497-11	CONNECTOR, BOARD TO BOARD 40P	
C9581	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	CN9513	1-573-806-21	PIN, CONNECTOR (1.5MM) (SMD) 6P	
C9583	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	CN9514	*1-764-080-21	PIN, CONNECTOR (PC BOARD) 8P	
C9585	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	< DIODE >			
C9586	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	D2501	8-719-081-97	DIODE MMDL914T1	
C9587	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D2502	8-719-081-97	DIODE MMDL914T1	
C9588	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D2503	8-719-081-97	DIODE MMDL914T1	
C9590	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	D5701	8-719-073-34	DIODE EC21QS03L-TE12L	
C9591	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	D5703	8-719-073-34	DIODE EC21QS03L-TE12L	
C9593	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	D5704	6-500-020-01	DIODE MM3Z4V3ST1	
C9594	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	D5705	6-500-020-01	DIODE MM3Z4V3ST1	
C9596	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	D7402	8-719-066-10	DIODE 1PS181-115	
C9597	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	D7807	8-719-069-60	DIODE UdzSTE-179.1B	
C9598	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	D9500	8-719-069-60	DIODE UdzSTE-179.1B	
C9600	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D9501	8-719-083-63	DIODE UdzSTE-1713B	
C9601	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D9502	8-719-069-55	DIODE UdzSTE-175.6B	
C9602	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D9503	8-719-069-60	DIODE UdzSTE-179.1B	
C9603	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	D9504	8-719-069-55	DIODE UdzSTE-175.6B	
C9604	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D9505	8-719-069-60	DIODE UdzSTE-179.1B	
C9605	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D9506	8-719-069-55	DIODE UdzSTE-175.6B	
C9615	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	D9507	8-719-069-60	DIODE UdzSTE-179.1B	
C9616	1-125-889-91	CERAMIC CHIP 2.2UF	10% 10V	D9508	8-719-083-63	DIODE UdzSTE-1713B	
C9617	1-127-861-11	CERAMIC CHIP 2.2UF	10% 16V	D9509	8-719-069-55	DIODE UdzSTE-175.6B	
C9620	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	D9510	8-719-069-55	DIODE UdzSTE-175.6B	
C9621	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V				
C9622	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V				

Note : The components identified by shading and marked Δ 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
D9511	8-719-069-60	DIODE UDZSTE-179.1B				< IC >	
D9512	8-719-069-55	DIODE UDZSTE-175.6B					
D9513	8-719-069-60	DIODE UDZSTE-179.1B		IC1000	6-704-117-01	IC S-1111B33MC-NYSTFG	
D9514	8-719-069-55	DIODE UDZSTE-175.6B		IC1001	6-706-640-01	IC BH25FB1WG-TR	
D9544	8-719-069-60	DIODE UDZSTE-179.1B		IC1002	1-540-151-21	SOCKET, IC	
D9545	8-719-069-60	DIODE UDZSTE-179.1B		IC1003	6-706-232-01	IC SDA5550M-QB-T	
D9601	8-719-081-97	DIODE MMDL914T1		IC1005	6-704-573-01	IC M24C32-WMN6T (B)	
D9602	8-719-069-60	DIODE UDZSTE-179.1B		IC1006	6-702-313-01	IC PST600IMT	
D9603	8-719-069-60	DIODE UDZSTE-179.1B		IC1010	6-706-419-01	IC LM393DT (A)	
D9604	8-719-069-60	DIODE UDZSTE-179.1B		IC2500	6-706-475-01	IC TC7SET02FU (T5RSOJF)	
D9605	8-719-069-55	DIODE UDZSTE-175.6B		IC2501	8-753-212-10	IC CXA2163AQ-T6	
D9606	8-719-069-55	DIODE UDZSTE-175.6B		IC2504	6-704-465-01	IC MC74LVX8053DTR2	
D9609	8-719-069-55	DIODE UDZSTE-175.6B		IC2506	6-704-465-01	IC MC74LVX8053DTR2	
D9610	8-719-069-55	DIODE UDZSTE-175.6B		IC2507	8-759-524-24	IC TC7WT241FU (TE12R)	
D9611	8-719-069-55	DIODE UDZSTE-175.6B		IC2601	6-704-465-01	IC MC74LVX8053DTR2	
D9612	8-719-069-55	DIODE UDZSTE-175.6B		IC5000	6-708-533-01	IC SVPEX-SREVB	
D9613	8-719-069-55	DIODE UDZSTE-175.6B		IC5500	6-708-183-01	IC K4D263238G-VC36T	
D9616	8-719-073-34	DIODE EC21QS03L-TE12L		IC5700	6-704-407-01	IC PQ1CZ41H2ZPH	
D9617	8-719-069-55	DIODE UDZSTE-175.6B		IC5701	6-704-407-01	IC PQ1CZ41H2ZPH	
D9618	8-719-069-55	DIODE UDZSTE-175.6B		IC5720	8-759-832-05	IC BA18BC0FP-E2	
D9619	8-719-069-55	DIODE UDZSTE-175.6B		IC5721	8-759-832-05	IC BA18BC0FP-E2	
D9620	8-719-069-55	DIODE UDZSTE-175.6B		IC5722	6-700-394-01	IC BA25BC0FP-E2	
D9621	8-719-069-55	DIODE UDZSTE-175.6B		IC5740	8-759-533-85	IC L88M05T-FA-TL	
D9622	8-719-069-55	DIODE UDZSTE-175.6B		IC6309	8-759-576-76	IC TDA2822D013TR	
		< FUSE >		IC7402	8-752-072-94	IC CXA1875AM-T4	
F5700 Δ	1-576-415-21	FUSE	2A 32V	IC7403	6-706-137-01	IC K6F2008V2E-LF70T00	
		< FERRITE BEAD >		IC7804	6-701-031-11	IC MSP3411G-QA-B11	
FB1000	1-414-760-21	FERRITE	0UH	IC8500	8-752-072-94	IC CXA1875AM-T4	
FB5500	1-400-179-21	INDUCTOR	0UH	IC9500	8-752-089-33	IC CXA2069Q-TL	
FB5501	1-400-179-21	INDUCTOR	0UH			< SOCKET >	
FB7800	1-414-760-21	FERRITE	0UH	J2802	1-819-255-11	PIN JACK 2P	
FB7801	1-414-760-21	FERRITE	0UH	J9154	1-819-721-11	PIN JACK 5P	
		< FILTER >				< COIL >	
FL2500	1-233-765-21	FILTER		L1000	1-412-058-11	INDUCTOR	10UH
FL5000	1-234-177-21	FERRITE	0UH	L2500	1-412-029-11	INDUCTOR	10UH
FL5001	1-234-177-21	FERRITE	0UH	L2502	1-412-029-11	INDUCTOR	10UH
FL5002	1-234-177-21	FERRITE	0UH	L2504	1-412-029-11	INDUCTOR	10UH
FL5003	1-234-177-21	FERRITE	0UH	L2506	1-412-029-11	INDUCTOR	10UH
FL5004	1-234-177-21	FERRITE	0UH	L2507	1-412-029-11	INDUCTOR	10UH
FL5005	1-234-177-21	FERRITE	0UH	L2508	1-412-029-11	INDUCTOR	10UH
FL5006	1-234-177-21	FERRITE	0UH	L2509	1-412-029-11	INDUCTOR	10UH
FL5007	1-234-177-21	FERRITE	0UH	L2510	1-412-029-11	INDUCTOR	10UH
FL5500	1-234-177-21	FERRITE	0UH	L5000	1-414-394-11	INDUCTOR	2.2UH
FL5501	1-234-177-21	FERRITE	0UH	L5001	1-414-394-11	INDUCTOR	2.2UH
				L5002	1-414-394-11	INDUCTOR	2.2UH
				L5003	1-414-394-11	INDUCTOR	2.2UH
				L5004	1-400-179-21	INDUCTOR	0UH
				L5005	1-400-179-21	INDUCTOR	0UH

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
L5006	1-216-801-11	METAL CHIP	22 5% 1/10W	Q9511	8-729-927-99	TRANSISTOR 2SC4617R	
L5007	1-216-801-11	METAL CHIP	22 5% 1/10W	Q9512	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L5008	1-456-984-11	INDUCTOR	0UH	Q9514	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L5009	1-456-984-11	INDUCTOR	0UH	Q9515	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L5010	1-400-179-21	INDUCTOR	0UH	Q9516	8-729-120-28	TRANSISTOR 2SC1623-L5L6	
L5012	1-456-984-11	INDUCTOR	0UH	Q9601	8-729-010-29	TRANSISTOR MSD601-RST1	
L5013	1-456-984-11	INDUCTOR	0UH	Q9602	6-550-014-01	TRANSISTOR SSM6N15FU(TE85R)	
L5014	1-456-984-11	INDUCTOR	0UH	Q9603	8-729-010-05	TRANSISTOR MSB709-RT1	
L5015	1-400-179-21	INDUCTOR	0UH	Q9604	8-729-421-19	TRANSISTOR UN2213	
L5700	1-409-529-41	INDUCTOR	10UH	Q9605	8-729-010-29	TRANSISTOR MSD601-RST1	
L5701	1-456-786-21	INDUCTOR	47UH	Q9606	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
L5702	1-456-786-21	INDUCTOR	47UH	Q9607	8-729-028-28	TRANSISTOR 2SK2036(TE85L)	
L5729	1-400-784-21	INDUCTOR	4.7UH			< RESISTOR >	
L6308	1-412-026-11	INDUCTOR	1UH	R1001	1-216-809-11	METAL CHIP	100 5% 1/10W
L6316	1-412-029-11	INDUCTOR	10UH	R1002	1-218-990-81	SHORT CHIP	0
L6317	1-412-029-11	INDUCTOR	10UH	R1003	1-218-990-81	SHORT CHIP	0
L7803	1-412-029-11	INDUCTOR	10UH	R1009	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
L7805	1-412-990-41	INDUCTOR	8.2UH	R1010	1-218-990-81	SHORT CHIP	0
L7806	1-412-029-11	INDUCTOR	10UH	R1011	1-218-990-81	SHORT CHIP	0
L7807	1-412-029-11	INDUCTOR	10UH	R1012	1-218-990-81	SHORT CHIP	0
L9500	1-412-029-11	INDUCTOR	10UH	R1014	1-218-990-81	SHORT CHIP	0
L9502	1-412-030-11	INDUCTOR	22UH	R1016	1-218-990-81	SHORT CHIP	0
L9510	1-412-030-11	INDUCTOR	22UH	R1017	1-218-990-81	SHORT CHIP	0
		< TRANSISTOR >		R1018	1-218-990-81	SHORT CHIP	0
Q2501	8-729-010-05	TRANSISTOR MSB709-RT1		R1019	1-218-973-11	RES-CHIP	47K 5% 1/16W
Q2502	8-729-010-05	TRANSISTOR MSB709-RT1		R1020	1-218-973-11	RES-CHIP	47K 5% 1/16W
Q2503	8-729-010-05	TRANSISTOR MSB709-RT1		R1021	1-218-973-11	RES-CHIP	47K 5% 1/16W
Q2504	8-729-010-05	TRANSISTOR MSB709-RT1		R1027	1-218-990-81	SHORT CHIP	0
Q2505	8-729-010-29	TRANSISTOR MSD601-RST1		R1028	1-216-809-11	METAL CHIP	100 5% 1/10W
Q2506	8-729-029-00	TRANSISTOR DTC115EUA-T106		R1030	1-216-809-11	METAL CHIP	100 5% 1/10W
Q2508	8-729-029-00	TRANSISTOR DTC115EUA-T106		R1031	1-218-847-11	METAL CHIP	1K 0.5% 1/10W
Q2509	8-729-010-29	TRANSISTOR MSD601-RST1		R1033	1-218-847-11	METAL CHIP	1K 0.5% 1/10W
Q2510	8-729-010-29	TRANSISTOR MSD601-RST1		R1034	1-218-990-81	SHORT CHIP	0
Q2513	8-729-010-29	TRANSISTOR MSD601-RST1		R1039	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q2514	8-729-010-29	TRANSISTOR MSD601-RST1		R1040	1-216-809-11	METAL CHIP	100 5% 1/10W
Q2601	8-729-029-00	TRANSISTOR DTC115EUA-T106		R1041	1-216-809-11	METAL CHIP	100 5% 1/10W
Q3878	8-729-010-29	TRANSISTOR MSD601-RST1		R1042	1-218-990-81	SHORT CHIP	0
Q3880	8-729-010-29	TRANSISTOR MSD601-RST1		R1043	1-218-990-81	SHORT CHIP	0
Q3881	8-729-010-29	TRANSISTOR MSD601-RST1		R1044	1-218-990-81	SHORT CHIP	0
Q5700	8-729-046-04	TRANSISTOR FDS6690A		R1045	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q7412	8-729-028-28	TRANSISTOR 2SK2036(TE85L)		R1046	1-218-990-81	SHORT CHIP	0
Q7416	8-729-010-05	TRANSISTOR MSB709-RT1		R1047	1-218-990-81	SHORT CHIP	0
Q7801	8-729-010-29	TRANSISTOR MSD601-RST1		R1059	1-216-809-11	METAL CHIP	100 5% 1/10W
Q7802	8-729-010-29	TRANSISTOR MSD601-RST1		R1060	1-216-817-11	METAL CHIP	470 5% 1/10W
Q7806	8-729-010-29	TRANSISTOR MSD601-RST1		R1063	1-216-809-11	METAL CHIP	100 5% 1/10W
Q7810	8-729-010-29	TRANSISTOR MSD601-RST1		R1064	1-216-809-11	METAL CHIP	100 5% 1/10W
Q7811	8-729-010-05	TRANSISTOR MSB709-RT1		R1065	1-216-809-11	METAL CHIP	100 5% 1/10W
Q9500	8-729-010-29	TRANSISTOR MSD601-RST1		R1069	1-218-965-11	RES-CHIP	10K 5% 1/16W
Q9510	8-729-927-99	TRANSISTOR 2SC4617R					

REF.NO.	PART NO.	DESCRIPTION	REMARK			REF.NO.	PART NO.	DESCRIPTION	REMARK		
R1082	1-218-990-81	SHORT CHIP	0			R2547	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1083	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2548	1-216-811-11	METAL CHIP	150	5%	1/10W
R1102	1-218-990-81	SHORT CHIP	0			R2549	1-211-985-11	METAL CHIP	47	0.5%	1/10W
R1103	1-218-990-81	SHORT CHIP	0			R2556	1-216-834-11	METAL CHIP	12K	5%	1/10W
R1104	1-218-990-81	SHORT CHIP	0			R2558	1-216-864-11	SHORT CHIP	0		
R1105	1-218-990-81	SHORT CHIP	0			R2559	1-216-864-11	SHORT CHIP	0		
R1106	1-218-990-81	SHORT CHIP	0			R2560	1-216-864-11	SHORT CHIP	0		
R1115	1-216-864-11	SHORT CHIP	0			R2561	1-216-864-11	SHORT CHIP	0		
R1120	1-216-864-11	SHORT CHIP	0			R2562	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1126	1-218-941-81	RES-CHIP	100	5%	1/16W	R2563	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1127	1-216-864-11	SHORT CHIP	0			R2564	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1132	1-216-864-11	SHORT CHIP	0			R2565	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1133	1-216-864-11	SHORT CHIP	0			R2566	1-216-833-11	METAL CHIP	10K	5%	1/10W
R1205	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2567	1-216-864-11	SHORT CHIP	0		
R1209	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2568	1-216-864-11	SHORT CHIP	0		
R1215	1-216-864-11	SHORT CHIP	0			R2569	1-216-864-11	SHORT CHIP	0		
R2500	1-216-864-11	SHORT CHIP	0			R2571	1-216-864-11	SHORT CHIP	0		
R2501	1-216-809-11	METAL CHIP	100	5%	1/10W	R2573	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2502	1-216-809-11	METAL CHIP	100	5%	1/10W	R2574	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2503	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2576	1-216-864-11	SHORT CHIP	0		
R2506	1-216-838-11	METAL CHIP	27K	5%	1/10W	R2577	1-216-864-11	SHORT CHIP	0		
R2507	1-216-864-11	SHORT CHIP	0			R2578	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2508	1-216-828-11	METAL CHIP	3.9K	5%	1/10W	R2579	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2511	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2580	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2512	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2581	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2513	1-216-833-11	METAL CHIP	10K	5%	1/10W	R2582	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2514	1-216-864-11	SHORT CHIP	0			R2583	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2515	1-216-817-11	METAL CHIP	470	5%	1/10W	R2586	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2517	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2587	1-216-864-11	SHORT CHIP	0		
R2518	1-216-864-11	SHORT CHIP	0			R2588	1-216-864-11	SHORT CHIP	0		
R2519	1-216-864-11	SHORT CHIP	0			R2589	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2520	1-216-864-11	SHORT CHIP	0			R2590	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2521	1-216-864-11	SHORT CHIP	0			R2591	1-216-809-11	METAL CHIP	100	5%	1/10W
R2522	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	R2592	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2523	1-216-864-11	SHORT CHIP	0			R2593	1-216-809-11	METAL CHIP	100	5%	1/10W
R2524	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	R2594	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2528	1-216-864-11	SHORT CHIP	0			R2595	1-216-821-11	METAL CHIP	1K	5%	1/10W
R2529	1-216-864-11	SHORT CHIP	0			R2596	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2530	1-216-820-11	METAL CHIP	820	5%	1/10W	R2597	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R2531	1-216-818-11	METAL CHIP	560	5%	1/10W	R2598	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2534	1-216-864-11	SHORT CHIP	0			R2599	1-216-809-11	METAL CHIP	100	5%	1/10W
R2535	1-216-809-11	METAL CHIP	100	5%	1/10W	R2600	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2537	1-216-809-11	METAL CHIP	100	5%	1/10W	R2601	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2538	1-216-809-11	METAL CHIP	100	5%	1/10W	R2602	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2539	1-216-809-11	METAL CHIP	100	5%	1/10W	R2603	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2540	1-216-809-11	METAL CHIP	100	5%	1/10W	R2604	1-216-857-11	METAL CHIP	1M	5%	1/10W
R2542	1-216-809-11	METAL CHIP	100	5%	1/10W	R2605	1-216-864-11	SHORT CHIP	0		
R2544	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R2607	1-216-864-11	SHORT CHIP	0		
R2545	1-216-817-11	METAL CHIP	470	5%	1/10W	R2608	1-216-864-11	SHORT CHIP	0		
R2546	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R2610	1-216-864-11	SHORT CHIP	0		

REF.NO.	PART NO.	DESCRIPTION	REMARK			REF.NO.	PART NO.	DESCRIPTION	REMARK		
R2611	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5703	1-216-295-91	SHORT CHIP	0		
R2612	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5704	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2613	1-216-864-11	SHORT CHIP	0			R5705	1-216-295-91	SHORT CHIP	0		
R2615	1-216-864-11	SHORT CHIP	0			R5706	1-216-295-91	SHORT CHIP	0		
R2616	1-216-864-11	SHORT CHIP	0			R5707	1-216-841-11	METAL CHIP	47K	5%	1/10W
R2618	1-216-864-11	SHORT CHIP	0			R5708	1-216-295-91	SHORT CHIP	0		
R2619	1-216-864-11	SHORT CHIP	0			R5709	1-216-295-91	SHORT CHIP	0		
R2620	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5710	1-218-855-11	METAL CHIP	2.2K	0.5%	1/10W
R2621	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5711	1-218-853-11	METAL CHIP	1.8K	0.5%	1/10W
R2622	1-216-864-11	SHORT CHIP	0			R5712	1-216-295-91	SHORT CHIP	0		
R2623	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5714	1-218-855-11	METAL CHIP	2.2K	0.5%	1/10W
R2624	1-216-864-11	SHORT CHIP	0			R5715	1-218-855-11	METAL CHIP	2.2K	0.5%	1/10W
R2625	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5716	1-218-855-11	METAL CHIP	2.2K	0.5%	1/10W
R2627	1-216-864-11	SHORT CHIP	0			R5717	1-216-295-91	SHORT CHIP	0		
R5000	1-216-864-11	SHORT CHIP	0			R5718	1-216-295-91	SHORT CHIP	0		
R5001	1-216-864-11	SHORT CHIP	0			R5719	1-216-295-91	SHORT CHIP	0		
R5002	1-216-864-11	SHORT CHIP	0			R5720	1-216-295-91	SHORT CHIP	0		
R5003	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5721	1-216-295-91	SHORT CHIP	0		
R5005	1-216-864-11	SHORT CHIP	0			R5722	1-216-295-91	SHORT CHIP	0		
R5007	1-216-864-11	SHORT CHIP	0			R5723	1-216-295-91	SHORT CHIP	0		
R5008	1-216-864-11	SHORT CHIP	0			R5724	1-216-295-91	SHORT CHIP	0		
R5009	1-216-864-11	SHORT CHIP	0			R5725	1-216-295-91	SHORT CHIP	0		
R5010	1-216-821-11	METAL CHIP	1K	5%	1/10W	R5726	1-216-295-91	SHORT CHIP	0		
R5012	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5727	1-216-295-91	SHORT CHIP	0		
R5015	1-216-864-11	SHORT CHIP	0			R5728	1-216-295-91	SHORT CHIP	0		
R5023	1-216-864-11	SHORT CHIP	0			R5730	1-216-295-91	SHORT CHIP	0		
R5032	1-218-933-11	RES-CHIP	22	5%	1/16W	R5731	1-216-295-91	SHORT CHIP	0		
R5033	1-218-933-11	RES-CHIP	22	5%	1/16W	R5732	1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R5034	1-218-990-81	SHORT CHIP	0			R6527	1-216-805-11	METAL CHIP	47	5%	1/10W
R5043	1-216-841-11	METAL CHIP	47K	5%	1/10W	R6528	1-216-805-11	METAL CHIP	47	5%	1/10W
R5500	1-218-847-11	METAL CHIP	1K	0.5%	1/10W	R6529	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R5501	1-218-847-11	METAL CHIP	1K	0.5%	1/10W	R6530	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R5502	1-211-986-11	METAL CHIP	51	0.5%	1/10W	R6531	1-216-837-11	METAL CHIP	22K	5%	1/10W
R5503	1-211-986-11	METAL CHIP	51	0.5%	1/10W	R6532	1-216-837-11	METAL CHIP	22K	5%	1/10W
R5504	1-218-933-11	RES-CHIP	22	5%	1/16W	R6533	1-220-234-11	METAL CHIP	4.7	10%	1/4W
R5505	1-218-933-11	RES-CHIP	22	5%	1/16W	R6534	1-220-234-11	METAL CHIP	4.7	10%	1/4W
R5506	1-218-933-11	RES-CHIP	22	5%	1/16W	R6535	1-216-813-11	METAL CHIP	220	5%	1/10W
R5507	1-218-933-11	RES-CHIP	22	5%	1/16W	R6536	1-216-813-11	METAL CHIP	220	5%	1/10W
R5508	1-218-933-11	RES-CHIP	22	5%	1/16W	R6537	1-216-809-11	METAL CHIP	100	5%	1/10W
R5509	1-218-933-11	RES-CHIP	22	5%	1/16W	R6538	1-216-809-11	METAL CHIP	100	5%	1/10W
R5510	1-218-990-81	SHORT CHIP	0			R6539	1-216-809-11	METAL CHIP	100	5%	1/10W
R5511	1-218-990-81	SHORT CHIP	0			R6540	1-216-809-11	METAL CHIP	100	5%	1/10W
R5512	1-218-933-11	RES-CHIP	22	5%	1/16W	R6541	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5513	1-218-933-11	RES-CHIP	22	5%	1/16W	R6542	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5514	1-218-933-11	RES-CHIP	22	5%	1/16W	R6543	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5515	1-218-933-11	RES-CHIP	22	5%	1/16W	R6545	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5516	1-218-933-11	RES-CHIP	22	5%	1/16W	R7484	1-218-990-81	SHORT CHIP	0		
R5700	1-216-821-11	METAL CHIP	1K	5%	1/10W	R7485	1-218-990-81	SHORT CHIP	0		
R5701	1-216-821-11	METAL CHIP	1K	5%	1/10W	R7486	1-218-990-81	SHORT CHIP	0		
R5702	1-216-821-11	METAL CHIP	1K	5%	1/10W	R7487	1-218-990-81	SHORT CHIP	0		

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R7488	1-218-990-81	SHORT CHIP	0	R7829	1-216-839-11	METAL CHIP	33K 5% 1/10W
R7489	1-218-990-81	SHORT CHIP	0	R7830	1-218-841-11	METAL CHIP	560 0.5% 1/10W
R7490	1-218-990-81	SHORT CHIP	0	R7840	1-216-809-11	METAL CHIP	100 5% 1/10W
R7491	1-218-990-81	SHORT CHIP	0	R7841	1-216-833-11	METAL CHIP	10K 5% 1/10W
R7492	1-218-965-11	RES-CHIP	10K 5% 1/16W	R7843	1-216-809-11	METAL CHIP	100 5% 1/10W
R7493	1-218-965-11	RES-CHIP	10K 5% 1/16W	R7844	1-216-845-11	METAL CHIP	100K 5% 1/10W
R7494	1-218-965-11	RES-CHIP	10K 5% 1/16W	R7847	1-216-836-11	METAL CHIP	18K 5% 1/10W
R7495	1-216-841-11	METAL CHIP	47K 5% 1/10W	R7848	1-216-839-11	METAL CHIP	33K 5% 1/10W
R7496	1-218-965-11	RES-CHIP	10K 5% 1/16W	R7849	1-218-841-11	METAL CHIP	560 0.5% 1/10W
R7497	1-218-965-11	RES-CHIP	10K 5% 1/16W	R7854	1-216-864-11	SHORT CHIP	0
R7499	1-218-965-11	RES-CHIP	10K 5% 1/16W	R7856	1-216-864-11	SHORT CHIP	0
R7504	1-216-809-11	METAL CHIP	100 5% 1/10W	R7857	1-216-821-11	METAL CHIP	1K 5% 1/10W
R7505	1-216-809-11	METAL CHIP	100 5% 1/10W	R7859	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R7506	1-216-809-11	METAL CHIP	100 5% 1/10W	R7860	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R7507	1-216-809-11	METAL CHIP	100 5% 1/10W	R7864	1-216-805-11	METAL CHIP	47 5% 1/10W
R7508	1-218-847-11	METAL CHIP	1K 0.5% 1/10W	R7865	1-216-821-11	METAL CHIP	1K 5% 1/10W
R7509	1-216-809-11	METAL CHIP	100 5% 1/10W	R7866	1-216-864-11	SHORT CHIP	0
R7510	1-216-809-11	METAL CHIP	100 5% 1/10W	R7867	1-216-864-11	SHORT CHIP	0
R7511	1-216-809-11	METAL CHIP	100 5% 1/10W	R7969	1-216-864-11	SHORT CHIP	0
R7512	1-216-809-11	METAL CHIP	100 5% 1/10W	R7970	1-216-864-11	SHORT CHIP	0
R7529	1-218-990-81	SHORT CHIP	0	R7971	1-216-864-11	SHORT CHIP	0
R7531	1-218-990-81	SHORT CHIP	0	R7972	1-216-864-11	SHORT CHIP	0
R7532	1-218-990-81	SHORT CHIP	0	R8000	1-216-864-11	SHORT CHIP	0
R7533	1-218-990-81	SHORT CHIP	0	R8003	1-216-833-11	METAL CHIP	10K 5% 1/10W
R7537	1-218-990-81	SHORT CHIP	0	R8529	1-216-864-11	SHORT CHIP	0
R7541	1-218-990-81	SHORT CHIP	0	R8530	1-216-864-11	SHORT CHIP	0
R7542	1-218-990-81	SHORT CHIP	0	R8531	1-216-864-11	SHORT CHIP	0
R7545	1-218-965-11	RES-CHIP	10K 5% 1/16W	R8532	1-216-864-11	SHORT CHIP	0
R7550	1-218-990-81	SHORT CHIP	0	R8538	1-216-864-11	SHORT CHIP	0
R7552	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8539	1-216-864-11	SHORT CHIP	0
R7553	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8541	1-216-864-11	SHORT CHIP	0
R7560	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8560	1-216-864-11	SHORT CHIP	0
R7561	1-216-841-11	METAL CHIP	47K 5% 1/10W	R8561	1-216-864-11	SHORT CHIP	0
R7564	1-216-864-11	SHORT CHIP	0	R8562	1-216-864-11	SHORT CHIP	0
R7565	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R8563	1-216-864-11	SHORT CHIP	0
R7566	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R8581	1-216-864-11	SHORT CHIP	0
R7567	1-216-809-11	METAL CHIP	100 5% 1/10W	R8590	1-216-864-11	SHORT CHIP	0
R7568	1-218-990-81	SHORT CHIP	0	R8597	1-216-864-11	SHORT CHIP	0
R7570	1-218-990-81	SHORT CHIP	0	R9500	1-216-864-11	SHORT CHIP	0
R7571	1-218-990-81	SHORT CHIP	0	R9501	1-216-864-11	SHORT CHIP	0
R7577	1-216-809-11	METAL CHIP	100 5% 1/10W	R9503	1-216-815-11	METAL CHIP	330 5% 1/10W
R7578	1-218-965-11	RES-CHIP	10K 5% 1/16W	R9504	1-216-049-11	RES-CHIP	1K 5% 1/10W
R7580	1-218-965-11	RES-CHIP	10K 5% 1/16W	R9505	1-216-813-11	METAL CHIP	220 5% 1/10W
R7588	1-218-965-11	RES-CHIP	10K 5% 1/16W	R9506	1-216-864-11	SHORT CHIP	0
R7592	1-218-965-11	RES-CHIP	10K 5% 1/16W	R9507	1-216-853-11	METAL CHIP	470K 5% 1/10W
R7599	1-218-990-81	SHORT CHIP	0	R9508	1-216-815-11	METAL CHIP	330 5% 1/10W
R7602	1-216-845-11	METAL CHIP	100K 5% 1/10W	R9509	1-216-049-11	RES-CHIP	1K 5% 1/10W
R7805	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	R9510	1-216-029-00	RES-CHIP	150 5% 1/10W
R7822	1-216-845-11	METAL CHIP	100K 5% 1/10W	R9511	1-216-813-11	METAL CHIP	220 5% 1/10W
R7828	1-216-836-11	METAL CHIP	18K 5% 1/10W	R9512	1-216-864-11	SHORT CHIP	0

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R9513	1-216-025-11	RES-CHIP	100 5% 1/10W	R9566	1-218-285-11	METAL CHIP	75 5% 1/10W
R9514	1-216-025-11	RES-CHIP	100 5% 1/10W	R9567	1-216-864-11	SHORT CHIP	0
R9515	1-216-837-11	METAL CHIP	22K 5% 1/10W	R9568	1-218-285-11	METAL CHIP	75 5% 1/10W
R9516	1-216-853-11	METAL CHIP	470K 5% 1/10W	R9569	1-216-864-11	SHORT CHIP	0
R9517	1-216-853-11	METAL CHIP	470K 5% 1/10W	R9570	1-218-285-11	METAL CHIP	75 5% 1/10W
R9518	1-216-853-11	METAL CHIP	470K 5% 1/10W	R9588	1-216-834-11	METAL CHIP	12K 5% 1/10W
R9520	1-216-029-00	RES-CHIP	150 5% 1/10W	R9589	1-216-834-11	METAL CHIP	12K 5% 1/10W
R9521	1-216-029-00	RES-CHIP	150 5% 1/10W	R9606	1-216-864-11	SHORT CHIP	0
R9522	1-216-029-00	RES-CHIP	150 5% 1/10W	R9611	1-216-809-11	METAL CHIP	100 5% 1/10W
R9523	1-216-025-11	RES-CHIP	100 5% 1/10W	R9612	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9524	1-216-025-11	RES-CHIP	100 5% 1/10W	R9613	1-216-809-11	METAL CHIP	100 5% 1/10W
R9525	1-216-025-11	RES-CHIP	100 5% 1/10W	R9614	1-216-864-11	SHORT CHIP	0
R9526	1-216-022-00	RES-CHIP	75 5% 1/10W	R9615	1-216-821-11	METAL CHIP	1K 5% 1/10W
R9527	1-216-029-00	RES-CHIP	150 5% 1/10W	R9616	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9528	1-216-029-00	RES-CHIP	150 5% 1/10W	R9617	1-216-809-11	METAL CHIP	100 5% 1/10W
R9529	1-216-025-11	RES-CHIP	100 5% 1/10W	R9618	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9530	1-216-809-11	METAL CHIP	100 5% 1/10W	R9619	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9531	1-216-815-11	METAL CHIP	330 5% 1/10W	R9626	1-216-809-11	METAL CHIP	100 5% 1/10W
R9532	1-216-049-11	RES-CHIP	1K 5% 1/10W	R9627	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9533	1-216-815-11	METAL CHIP	330 5% 1/10W	R9628	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9534	1-216-821-11	METAL CHIP	1K 5% 1/10W	R9629	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9535	1-216-813-11	METAL CHIP	220 5% 1/10W	R9630	1-216-809-11	METAL CHIP	100 5% 1/10W
R9536	1-216-864-11	SHORT CHIP	0	R9631	1-216-809-11	METAL CHIP	100 5% 1/10W
R9537	1-216-813-11	METAL CHIP	220 5% 1/10W	R9632	1-216-864-11	SHORT CHIP	0
R9538	1-216-853-11	METAL CHIP	470K 5% 1/10W	R9633	1-216-864-11	SHORT CHIP	0
R9539	1-216-853-11	METAL CHIP	470K 5% 1/10W	R9634	1-216-864-11	SHORT CHIP	0
R9540	1-216-049-11	RES-CHIP	1K 5% 1/10W	R9638	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9541	1-216-029-00	RES-CHIP	150 5% 1/10W	R9639	1-216-809-11	METAL CHIP	100 5% 1/10W
R9543	1-216-029-00	RES-CHIP	150 5% 1/10W	R9640	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9544	1-216-864-11	SHORT CHIP	0	R9641	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9545	1-216-025-11	RES-CHIP	100 5% 1/10W	R9642	1-216-809-11	METAL CHIP	100 5% 1/10W
R9546	1-216-025-11	RES-CHIP	100 5% 1/10W	R9643	1-216-809-11	METAL CHIP	100 5% 1/10W
R9547	1-216-025-11	RES-CHIP	100 5% 1/10W	R9644	1-216-864-11	SHORT CHIP	0
R9548	1-216-837-11	METAL CHIP	22K 5% 1/10W	R9645	1-216-864-11	SHORT CHIP	0
R9549	1-216-853-11	METAL CHIP	470K 5% 1/10W	R9652	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9550	1-216-853-11	METAL CHIP	470K 5% 1/10W	R9653	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R9551	1-216-022-00	RES-CHIP	75 5% 1/10W	R9656	1-216-809-11	METAL CHIP	100 5% 1/10W
R9552	1-216-029-00	RES-CHIP	150 5% 1/10W	R9658	1-216-830-11	METAL CHIP	5.6K 5% 1/10W
R9553	1-216-029-00	RES-CHIP	150 5% 1/10W	R9659	1-218-867-11	METAL CHIP	6.8K 0.5% 1/10W
R9554	1-216-029-00	RES-CHIP	150 5% 1/10W	R9660	1-218-859-11	METAL CHIP	3.3K 0.5% 1/10W
R9555	1-216-029-00	RES-CHIP	150 5% 1/10W	R9661	1-216-830-11	METAL CHIP	5.6K 5% 1/10W
R9556	1-216-025-11	RES-CHIP	100 5% 1/10W	R9662	1-218-867-11	METAL CHIP	6.8K 0.5% 1/10W
R9557	1-216-025-11	RES-CHIP	100 5% 1/10W	R9663	1-216-809-11	METAL CHIP	100 5% 1/10W
R9558	1-216-025-11	RES-CHIP	100 5% 1/10W	R9664	1-218-861-11	METAL CHIP	3.9K 0.5% 1/10W
R9559	1-216-025-11	RES-CHIP	100 5% 1/10W	R9666	1-216-809-11	METAL CHIP	100 5% 1/10W
R9560	1-216-864-11	SHORT CHIP	0	R9672	1-216-821-11	METAL CHIP	1K 5% 1/10W
R9561	1-216-864-11	SHORT CHIP	0	R9673	1-216-813-11	METAL CHIP	220 5% 1/10W
R9562	1-216-864-11	SHORT CHIP	0	R9675	1-216-821-11	METAL CHIP	1K 5% 1/10W
R9564	1-216-864-11	SHORT CHIP	0	R9676	1-216-821-11	METAL CHIP	1K 5% 1/10W
R9565	1-216-864-11	SHORT CHIP	0	R9677	1-216-821-11	METAL CHIP	1K 5% 1/10W

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R9678	1-216-821-11	METAL CHIP	1K 5% 1/10W	R9748	1-216-839-11	METAL CHIP	33K 5% 1/10W
R9679	1-216-809-11	METAL CHIP	100 5% 1/10W	R9749	1-216-833-11	METAL CHIP	10K 5% 1/10W
R9680	1-216-821-11	METAL CHIP	1K 5% 1/10W	R9750	1-216-821-11	METAL CHIP	1K 5% 1/10W
R9681	1-216-809-11	METAL CHIP	100 5% 1/10W	R9751	1-216-864-11	SHORT CHIP	0
R9689	1-216-821-11	METAL CHIP	1K 5% 1/10W	R9752	1-216-022-00	RES-CHIP	75 5% 1/10W
R9690	1-216-821-11	METAL CHIP	1K 5% 1/10W	R9753	1-216-022-00	RES-CHIP	75 5% 1/10W
R9691	1-216-853-11	METAL CHIP	470K 5% 1/10W	R9754	1-216-025-11	RES-CHIP	100 5% 1/10W
R9692	1-216-853-11	METAL CHIP	470K 5% 1/10W	R9759	1-216-864-11	SHORT CHIP	0
R9693	1-216-029-00	RES-CHIP	150 5% 1/10W	R9760	1-216-864-11	SHORT CHIP	0
R9694	1-216-864-11	SHORT CHIP	0	R9761	1-216-864-11	SHORT CHIP	0
R9695	1-216-864-11	SHORT CHIP	0	R9762	1-216-864-11	SHORT CHIP	0
R9696	1-216-864-11	SHORT CHIP	0	R9763	1-216-864-11	SHORT CHIP	0
R9697	1-216-029-00	RES-CHIP	150 5% 1/10W	R9764	1-216-864-11	SHORT CHIP	0
R9698	1-216-029-00	RES-CHIP	150 5% 1/10W	R9766	1-218-965-11	RES-CHIP	10K 5% 1/16W
R9699	1-216-029-00	RES-CHIP	150 5% 1/10W	R9767	1-216-809-11	METAL CHIP	100 5% 1/10W
R9700	1-216-029-00	RES-CHIP	150 5% 1/10W	R9769	1-218-933-11	RES-CHIP	22 5% 1/16W
R9701	1-216-029-00	RES-CHIP	150 5% 1/10W	R9770	1-216-809-11	METAL CHIP	100 5% 1/10W
R9702	1-216-029-00	RES-CHIP	150 5% 1/10W	R9771	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R9703	1-216-029-00	RES-CHIP	150 5% 1/10W	R9772	1-218-855-11	METAL CHIP	2.2K 0.5% 1/10W
R9704	1-216-029-00	RES-CHIP	150 5% 1/10W	R9773	1-216-864-11	SHORT CHIP	0
R9705	1-216-029-00	RES-CHIP	150 5% 1/10W	R9774	1-216-864-11	SHORT CHIP	0
R9706	1-216-029-00	RES-CHIP	150 5% 1/10W	R9775	1-218-827-11	METAL CHIP	150 0.5% 1/10W
R9707	1-216-029-00	RES-CHIP	150 5% 1/10W	R9776	1-218-827-11	METAL CHIP	150 0.5% 1/10W
R9708	1-216-029-00	RES-CHIP	150 5% 1/10W	R9777	1-218-827-11	METAL CHIP	150 0.5% 1/10W
R9709	1-216-029-00	RES-CHIP	150 5% 1/10W	R9778	1-218-827-11	METAL CHIP	150 0.5% 1/10W
R9713	1-216-864-11	SHORT CHIP	0	R9779	1-218-827-11	METAL CHIP	150 0.5% 1/10W
R9722	1-218-875-11	METAL CHIP	15K 0.5% 1/10W	R9780	1-218-827-11	METAL CHIP	150 0.5% 1/10W
R9723	1-218-875-11	METAL CHIP	15K 0.5% 1/10W	R9781	1-216-833-11	METAL CHIP	10K 5% 1/10W
R9725	1-216-864-11	SHORT CHIP	0	R9782	1-216-833-11	METAL CHIP	10K 5% 1/10W
R9726	1-216-864-11	SHORT CHIP	0	< RESISTOR CHIP >			
R9727	1-216-864-11	SHORT CHIP	0	RB1000	1-234-371-21	RES, NETWORK	47 (1005X4)
R9728	1-216-864-11	SHORT CHIP	0	RB1001	1-234-371-21	RES, NETWORK	47 (1005X4)
R9729	1-216-864-11	SHORT CHIP	0	RB1002	1-234-372-21	RES, NETWORK	100 (1005X4)
R9730	1-216-025-11	RES-CHIP	100 5% 1/10W	RB1003	1-234-372-21	RES, NETWORK	100 (1005X4)
R9731	1-216-025-11	RES-CHIP	100 5% 1/10W	RB1004	1-234-372-21	RES, NETWORK	100 (1005X4)
R9732	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	RB1005	1-234-371-21	RES, NETWORK	47 (1005X4)
R9733	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	RB1006	1-234-371-21	RES, NETWORK	47 (1005X4)
R9734	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	RB1007	1-234-372-21	RES, NETWORK	100 (1005X4)
R9735	1-216-829-11	METAL CHIP	4.7K 5% 1/10W	RB1008	1-234-377-21	RES, NETWORK	4.7K (1005X4)
R9736	1-216-809-11	METAL CHIP	100 5% 1/10W	RB1009	1-234-377-21	RES, NETWORK	4.7K (1005X4)
R9737	1-216-809-11	METAL CHIP	100 5% 1/10W	RB1010	1-234-372-21	RES, NETWORK	100 (1005X4)
R9738	1-216-809-11	METAL CHIP	100 5% 1/10W	RB1011	1-234-372-21	RES, NETWORK	100 (1005X4)
R9739	1-216-809-11	METAL CHIP	100 5% 1/10W	RB1012	1-234-371-21	RES, NETWORK	47 (1005X4)
R9740	1-216-809-11	METAL CHIP	100 5% 1/10W	RB1013	1-234-371-21	RES, NETWORK	47 (1005X4)
R9741	1-216-809-11	METAL CHIP	100 5% 1/10W	RB1014	1-234-372-21	RES, NETWORK	100 (1005X4)
R9742	1-216-809-11	METAL CHIP	100 5% 1/10W	RB1015	1-234-372-21	RES, NETWORK	100 (1005X4)
R9744	1-216-817-11	METAL CHIP	470 5% 1/10W	RB1016	1-234-372-21	RES, NETWORK	100 (1005X4)
R9745	1-216-837-11	METAL CHIP	22K 5% 1/10W	RB1017	1-234-372-21	RES, NETWORK	100 (1005X4)
R9746	1-216-849-11	METAL CHIP	220K 5% 1/10W	RB4703	1-234-370-21	RES, NETWORK	22 (1005X4)
R9747	1-216-839-11	METAL CHIP	33K 5% 1/10W				

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
RB4704	1-234-370-21	RES, NETWORK 22	(1005X4)	CN4305	*1-564-507-11	PLUG, CONNECTOR 4P	
RB4705	1-234-370-21	RES, NETWORK 22	(1005X4)			< DIODE >	
RB4706	1-234-370-21	RES, NETWORK 22	(1005X4)				
RB5500	1-234-370-21	RES, NETWORK 22	(1005X4)	D4300	8-719-069-55	DIODE UDZSTE-175.6B	
RB5501	1-234-370-21	RES, NETWORK 22	(1005X4)	D4301	8-719-016-73	DIODE STZ6.8T	
				D4302	8-719-016-73	DIODE STZ6.8T	
RB5502	1-234-370-21	RES, NETWORK 22	(1005X4)	D4303	8-719-016-73	DIODE STZ6.8T	
RB5503	1-234-370-21	RES, NETWORK 22	(1005X4)	D4304	8-719-016-73	DIODE STZ6.8T	
RB5504	1-234-370-21	RES, NETWORK 22	(1005X4)				
RB5505	1-234-370-21	RES, NETWORK 22	(1005X4)	D4305	8-719-016-73	DIODE STZ6.8T	
RB5506	1-234-370-21	RES, NETWORK 22	(1005X4)	D4306	8-719-016-73	DIODE STZ6.8T	
				D4307	8-719-069-55	DIODE UDZSTE-175.6B	
RB5507	1-234-370-21	RES, NETWORK 22	(1005X4)	D4308	8-719-069-55	DIODE UDZSTE-175.6B	
RB5509	1-234-370-21	RES, NETWORK 22	(1005X4)	D4309	8-719-069-55	DIODE UDZSTE-175.6B	
RB5510	1-234-370-21	RES, NETWORK 22	(1005X4)				
RB5511	1-234-370-21	RES, NETWORK 22	(1005X4)	D4310	8-719-069-55	DIODE UDZSTE-175.6B	
RB5512	1-234-370-21	RES, NETWORK 22	(1005X4)	D4311	8-719-069-55	DIODE UDZSTE-175.6B	
				D4312	8-719-069-55	DIODE UDZSTE-175.6B	
				D4313	8-719-069-55	DIODE UDZSTE-175.6B	
						< FERRITE BEAD >	
				FB4300	1-414-813-11	FERRITE	0UH
						< IC >	
				IC4300	8-759-661-55	IC ST24FC21M6TR	
						< SOCKET >	
				J4300	1-580-443-11	JACK, PIN 3P	
				J4301	1-566-822-21	JACK	
				J4302	1-568-267-11	JACK	
						< COIL >	
				L4301	1-414-189-31	INDUCTOR	100UH
				L4302	1-414-189-31	INDUCTOR	100UH
				L4303	1-410-985-42	INDUCTOR	0.22UH
						< TRANSISTOR >	
				Q4300	8-729-010-05	TRANSISTOR MSE709-RT1	
				Q4303	8-729-010-05	TRANSISTOR MSE709-RT1	
						< RESISTOR >	
				R3881	1-216-853-11	METAL CHIP	470K 5% 1/10W
				R3883	1-216-853-11	METAL CHIP	470K 5% 1/10W
				R3889	1-216-864-11	SHORT CHIP	0
				R3890	1-216-864-11	SHORT CHIP	0
				R3891	1-216-864-11	SHORT CHIP	0
				R3892	1-216-864-11	SHORT CHIP	0
				R3893	1-216-864-11	SHORT CHIP	0
				R4300	1-216-835-11	METAL CHIP	15K 5% 1/10W
				R4301	1-216-816-11	METAL CHIP	390 5% 1/10W
				R4302	1-216-835-11	METAL CHIP	15K 5% 1/10W
*A-1107-972-A H3 BOARD COMPLETE							
A9001	*4-042-408-02	PIN(45), WIRE					
						< CAPACITOR >	
C3856	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V				
C3857	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V				
C4300	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V				
C4305	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V				
C4307	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V				
C4309	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V				
						< CONNECTOR >	
CN4300	1-784-828-11	CONNECTOR, D SUB					
CN4301	1-564-509-11	PLUG, CONNECTOR 6P					
CN4302	1-764-334-11	PIN, CONNECTOR(PCB) (V TYPE)11P					
CN4303	*1-816-979-51	PLUG, CONNECTOR 8P					
CN4304	1-565-666-12	TERMINAL, S 4P					

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R4303	1-216-864-11	SHORT CHIP	0	C2503	1-164-156-11	CERAMIC CHIP 0.1UF	25V
R4304	1-216-813-11	METAL CHIP	220 5% 1/10W	C2505	1-164-156-11	CERAMIC CHIP 0.1UF	25V
R4305	1-216-805-11	METAL CHIP	47 5% 1/10W	C2506	1-164-505-11	CERAMIC CHIP 2.2UF	16V
R4307	1-216-849-11	METAL CHIP	220K 5% 1/10W	C2507	1-164-156-11	CERAMIC CHIP 0.1UF	25V
R4308	1-216-849-11	METAL CHIP	220K 5% 1/10W	C2509	1-117-370-11	CERAMIC CHIP 10UF	10V
R4309	1-216-816-11	METAL CHIP	390 5% 1/10W	C2510	1-164-156-11	CERAMIC CHIP 0.1UF	25V
R4311	1-216-816-11	METAL CHIP	390 5% 1/10W	C2512	1-164-156-11	CERAMIC CHIP 0.1UF	25V
R4312	1-216-864-11	SHORT CHIP	0	C2513	1-164-156-11	CERAMIC CHIP 0.1UF	25V
R4313	1-216-864-11	SHORT CHIP	0	C2514	1-164-156-11	CERAMIC CHIP 0.1UF	25V
R4314	1-216-805-11	METAL CHIP	47 5% 1/10W	C2515	1-128-992-21	ELECT CHIP 47UF	20% 25V
R4315	1-216-805-11	METAL CHIP	47 5% 1/10W	C2516	1-128-992-21	ELECT CHIP 47UF	20% 25V
R4316	1-216-864-11	SHORT CHIP	0	C2517	1-164-156-11	CERAMIC CHIP 0.1UF	25V
R4317	1-216-821-11	METAL CHIP	1K 5% 1/10W	C2518	1-164-505-11	CERAMIC CHIP 2.2UF	16V
R4318	1-216-845-11	METAL CHIP	100K 5% 1/10W	C2519	1-164-505-11	CERAMIC CHIP 2.2UF	16V
R4321	1-216-864-11	SHORT CHIP	0	C2520	1-128-992-21	ELECT CHIP 47UF	20% 25V
R4322	1-216-864-11	SHORT CHIP	0	C2521	1-164-156-11	CERAMIC CHIP 0.1UF	25V
R4323	1-216-807-11	METAL CHIP	68 5% 1/10W	C2522	1-164-156-11	CERAMIC CHIP 0.1UF	25V
< VARISTOR >				C2523	1-164-156-11	CERAMIC CHIP 0.1UF	25V
VDR4300	1-803-974-21	VARISTOR, CHIP	(1608)	C2524	1-164-156-11	CERAMIC CHIP 0.1UF	25V
VDR4301	1-803-974-21	VARISTOR, CHIP	(1608)	C2527	1-128-992-21	ELECT CHIP 47UF	20% 25V
*A-1087-559-A C BOARD COMPLETE				C2529	1-164-156-11	CERAMIC CHIP 0.1UF	25V
< CAPACITOR >				C2530	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1322	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C2531	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1350	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C2551	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1351	1-128-992-21	ELECT CHIP 47UF	20% 25V	C2552	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1366	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C2553	1-128-992-21	ELECT CHIP 47UF	20% 25V
C1375	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C2554	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1376	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C2555	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1377	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C2556	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1378	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C2557	1-128-992-21	ELECT CHIP 47UF	20% 25V
C1379	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C2558	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1380	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C2601	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1381	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C2602	1-117-370-11	CERAMIC CHIP 10UF	10V
C1382	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C2603	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1383	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C2605	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1390	1-128-992-21	ELECT CHIP 47UF	20% 25V	C2606	1-164-505-11	CERAMIC CHIP 2.2UF	16V
C1398	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C2607	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C1399	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C2609	1-117-370-11	CERAMIC CHIP 10UF	10V
C2046	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2610	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2047	1-164-505-11	CERAMIC CHIP 2.2UF	16V	C2612	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2048	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2613	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2049	1-117-370-11	CERAMIC CHIP 10UF	10V	C2615	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2050	1-164-505-11	CERAMIC CHIP 2.2UF	16V	C2616	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2052	1-117-370-11	CERAMIC CHIP 10UF	10V	C2617	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2072	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2618	1-164-505-11	CERAMIC CHIP 2.2UF	16V
C2501	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2619	1-164-505-11	CERAMIC CHIP 2.2UF	16V
C2502	1-117-370-11	CERAMIC CHIP 10UF	10V	C2620	1-126-204-11	ELECT CHIP 47UF	20.00% 16V
				C2621	1-164-156-11	CERAMIC CHIP 0.1UF	25V
				C2622	1-164-156-11	CERAMIC CHIP 0.1UF	25V
				C2623	1-164-156-11	CERAMIC CHIP 0.1UF	25V

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C2624	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2720	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2625	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2721	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2626	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2722	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2627	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C2723	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2628	1-128-992-21	ELECT CHIP 47UF	20% 25V	C2724	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2629	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2725	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2630	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2726	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C2631	1-128-992-21	ELECT CHIP 47UF	20% 25V	C2727	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2632	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2728	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C2651	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2729	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2652	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2730	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C2653	1-128-992-21	ELECT CHIP 47UF	20% 25V	C2731	1-165-884-91	CERAMIC CHIP 2.2UF	10% 6.3V
C2654	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2732	1-165-989-11	CERAMIC CHIP 10UF	10% 6.3V
C2655	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2801	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2656	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2802	1-128-992-21	ELECT CHIP 47UF	20% 25V
C2657	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2804	1-128-992-21	ELECT CHIP 47UF	20% 25V
C2658	1-128-992-21	ELECT CHIP 47UF	20% 25V	C2836	1-162-926-11	CERAMIC CHIP 82PF	5.00% 50V
C2659	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2837	1-162-926-11	CERAMIC CHIP 82PF	5.00% 50V
C2661	1-128-992-21	ELECT CHIP 47UF	20% 25V	C2838	1-162-926-11	CERAMIC CHIP 82PF	5.00% 50V
C2662	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C2839	1-162-926-11	CERAMIC CHIP 82PF	5.00% 50V
C2663	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3011	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C2664	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3013	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C2665	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3017	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C2666	1-128-992-21	ELECT CHIP 47UF	20% 25V	C3018	1-126-204-11	ELECT CHIP 47UF	20.00% 16V
C2678	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C3019	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2679	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C3021	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2681	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C3025	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2682	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C3026	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2684	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C3027	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2685	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C3029	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2694	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C3033	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2697	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C3034	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2698	1-100-159-91	CERAMIC CHIP 22UF	10% 6.3V	C3035	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C2699	1-165-884-91	CERAMIC CHIP 2.2UF	10% 6.3V	C3037	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C2700	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C3056	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C2701	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3057	1-126-204-11	ELECT CHIP 47UF	20.00% 16V
C2702	1-117-370-11	CERAMIC CHIP 10UF	10V	C3061	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C2703	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3062	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C2705	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3101	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2706	1-164-505-11	CERAMIC CHIP 2.2UF	16V	C3102	1-115-156-11	CERAMIC CHIP 1UF	10V
C2707	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3103	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2709	1-117-370-11	CERAMIC CHIP 10UF	10V	C3104	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C2710	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3105	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C2712	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3106	1-126-204-11	ELECT CHIP 47UF	20.00% 16V
C2713	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3201	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C2715	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3202	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C2716	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C3203	1-165-989-11	CERAMIC CHIP 10UF	10% 6.3V
C2717	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C3204	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C2718	1-164-505-11	CERAMIC CHIP 2.2UF	16V	C3205	1-165-989-11	CERAMIC CHIP 10UF	10% 6.3V
C2719	1-164-505-11	CERAMIC CHIP 2.2UF	16V	C3206	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
C3207	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	IC2006	8-759-490-41	IC TC74VHCT541AFT(EL)	
C3208	1-165-989-11	CERAMIC CHIP 10UF	10% 6.3V	IC2007	8-759-490-41	IC TC74VHCT541AFT(EL)	
C3209	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	IC2009	8-759-476-80	IC LM75CIMX-3	
C3210	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	IC2501	8-752-106-13	IC CXA7001R-T6	
				IC2601	8-752-106-13	IC CXA7001R-T6	
		< CONNECTOR >					
CN1306	1-691-591-91	PIN, CONNECTOR 8P		IC2614	6-706-960-01	IC CXD9809GF	
CN2551	*1-818-761-11	FPC/FPC CONNECTOR (ZIF) 32P		IC2701	8-752-106-13	IC CXA7001R-T6	
CN2601	*1-818-761-11	FPC/FPC CONNECTOR (ZIF) 32P		IC2801	8-759-388-31	IC PQ20VZ1UJ00H	
CN2651	*1-818-761-11	FPC/FPC CONNECTOR (ZIF) 32P		IC3101	6-703-695-01	IC S-80827CNMC-B8MT2G	
CN3002	*1-760-388-11	CONNECTOR PIN (SMD) 9P		IC3102	6-700-319-01	IC M24128-BWMN6T	
CN3004	*1-695-223-21	PIN, CONNECTOR (SMD) 10P					
CN3200	*1-817-752-21	CONNECTOR (RECEPTACLE) 14P		IC3200	6-701-870-01	IC THC63LVDF84B-T	
						< COIL >	
		< DIODE >		L1300	1-414-754-11	INDUCTOR	10UH
D1320	6-500-697-01	DIODE UDZSTE-173.3B		L1310	1-414-754-11	INDUCTOR	10UH
D1321	6-500-697-01	DIODE UDZSTE-173.3B		L2004	1-414-754-11	INDUCTOR	10UH
				L2501	1-414-754-11	INDUCTOR	10UH
		< FERRITE BEAD >		L2502	1-414-754-11	INDUCTOR	10UH
FB2010	1-414-921-11	FERRITE	0UH	L2504	1-414-754-11	INDUCTOR	10UH
FB2012	1-414-921-11	FERRITE	0UH	L2505	1-414-754-11	INDUCTOR	10UH
FB2501	1-414-921-11	FERRITE	0UH	L2506	1-414-754-11	INDUCTOR	10UH
FB2502	1-414-921-11	FERRITE	0UH	L2601	1-414-754-11	INDUCTOR	10UH
FB2504	1-414-921-11	FERRITE	0UH	L2602	1-414-754-11	INDUCTOR	10UH
FB2505	1-414-921-11	FERRITE	0UH	L2603	1-414-754-11	INDUCTOR	10UH
FB2506	1-414-921-11	FERRITE	0UH	L2604	1-414-754-11	INDUCTOR	10UH
FB2601	1-414-921-11	FERRITE	0UH	L2605	1-414-754-11	INDUCTOR	10UH
FB2602	1-414-921-11	FERRITE	0UH	L2606	1-469-549-21	INDUCTOR	1UH
FB2603	1-414-921-11	FERRITE	0UH	L2607	1-469-549-21	INDUCTOR	1UH
FB2604	1-414-921-11	FERRITE	0UH	L2651	1-414-754-11	INDUCTOR	10UH
FB2651	1-414-921-11	FERRITE	0UH	L2652	1-414-754-11	INDUCTOR	10UH
FB2653	1-414-921-11	FERRITE	0UH	L2701	1-414-754-11	INDUCTOR	10UH
FB2654	1-414-921-11	FERRITE	0UH	L2702	1-414-754-11	INDUCTOR	10UH
FB2701	1-414-921-11	FERRITE	0UH	L2704	1-414-754-11	INDUCTOR	10UH
FB2702	1-414-921-11	FERRITE	0UH	L3001	1-409-556-11	INDUCTOR	47UH
FB2704	1-414-921-11	FERRITE	0UH	L3004	1-409-556-11	INDUCTOR	47UH
FB3201	1-414-921-11	FERRITE	0UH	L3011	1-409-556-11	INDUCTOR	47UH
FB3202	1-414-921-11	FERRITE	0UH	L3012	1-409-556-11	INDUCTOR	47UH
FB3203	1-414-921-11	FERRITE	0UH	L3101	1-412-029-11	INDUCTOR	10UH
				L3201	1-456-583-11	INDUCTOR	0UH
		< FILTER >		L3202	1-456-583-11	INDUCTOR	0UH
FL3001	1-233-830-11	FERRITE	37UH	L3203	1-456-583-11	INDUCTOR	0UH
FL3003	1-233-830-11	FERRITE	37UH	L3204	1-456-583-11	INDUCTOR	0UH
FL3007	1-233-830-11	FERRITE	37UH	L3205	1-456-583-11	INDUCTOR	0UH
FL3008	1-233-830-11	FERRITE	37UH			< TRANSISTOR >	
				Q1300	8-729-010-29	TRANSISTOR MSD601-RST1	
		< IC >		Q2502	8-729-013-28	TRANSISTOR HN1B01FU-TE85R	
IC1300	8-759-369-73	IC NJM4556AM		Q2504	8-729-013-28	TRANSISTOR HN1B01FU-TE85R	
IC1301	8-759-701-01	IC NJM2904M		Q2602	8-729-013-28	TRANSISTOR HN1B01FU-TE85R	
IC1302	8-759-701-01	IC NJM2904M		Q2604	8-729-013-28	TRANSISTOR HN1B01FU-TE85R	

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
Q2606	8-729-027-43	TRANSISTOR DTC114EKA-T146		R2066	1-216-797-11	METAL CHIP 10 5%	1/10W
Q2702	8-729-013-28	TRANSISTOR HN1B01FU-FE85R		R2067	1-216-797-11	METAL CHIP 10 5%	1/10W
Q2704	8-729-013-28	TRANSISTOR HN1B01FU-FE85R		R2073	1-216-805-11	METAL CHIP 47 5%	1/10W
Q3101	8-729-422-33	TRANSISTOR 2SD601A-Q-TX		R2074	1-216-805-11	METAL CHIP 47 5%	1/10W
Q3102	8-729-027-23	TRANSISTOR DTA114EKA-T146		R2077	1-216-864-11	SHORT CHIP 0	
< RESISTOR >				R2078	1-216-864-11	SHORT CHIP 0	
R1300	1-216-809-11	METAL CHIP 100 5%	1/10W	R2079	1-216-864-11	SHORT CHIP 0	
R1301	1-216-864-11	SHORT CHIP 0		R2094	1-216-797-11	METAL CHIP 10 5%	1/10W
R1302	1-216-864-11	SHORT CHIP 0		R2095	1-216-797-11	METAL CHIP 10 5%	1/10W
R1303	1-216-864-11	SHORT CHIP 0		R2501	1-216-833-11	METAL CHIP 10K 5%	1/10W
R1304	1-216-864-11	SHORT CHIP 0		R2502	1-216-864-11	SHORT CHIP 0	
R1305	1-216-809-11	METAL CHIP 100 5%	1/10W	R2503	1-216-833-11	METAL CHIP 10K 5%	1/10W
R1334	1-216-809-11	METAL CHIP 100 5%	1/10W	R2504	1-216-813-11	METAL CHIP 220 5%	1/10W
R1336	1-216-797-11	METAL CHIP 10 5%	1/10W	R2505	1-216-805-11	METAL CHIP 47 5%	1/10W
R1337	1-216-821-11	METAL CHIP 1K 5%	1/10W	R2506	1-216-805-11	METAL CHIP 47 5%	1/10W
R1338	1-216-821-11	METAL CHIP 1K 5%	1/10W	R2507	1-216-864-11	SHORT CHIP 0	
R1339	1-216-821-11	METAL CHIP 1K 5%	1/10W	R2508	1-216-864-11	SHORT CHIP 0	
R1344	1-216-821-11	METAL CHIP 1K 5%	1/10W	R2509	1-216-864-11	SHORT CHIP 0	
R1348	1-216-817-11	METAL CHIP 470 5%	1/10W	R2511	1-216-864-11	SHORT CHIP 0	
R1350	1-216-821-11	METAL CHIP 1K 5%	1/10W	R2512	1-216-864-11	SHORT CHIP 0	
R1352	1-216-825-11	METAL CHIP 2.2K 5%	1/10W	R2513	1-218-859-11	METAL CHIP 3.3K 0.5%	1/10W
R1353	1-216-821-11	METAL CHIP 1K 5%	1/10W	R2514	1-218-845-11	METAL CHIP 820 0.5%	1/10W
R1354	1-216-864-11	SHORT CHIP 0		R2516	1-218-863-11	METAL CHIP 4.7K 0.5%	1/10W
R1355	1-216-819-11	METAL CHIP 680 5%	1/10W	R2517	1-218-863-11	METAL CHIP 4.7K 0.5%	1/10W
R1356	1-216-830-11	METAL CHIP 5.6K 5%	1/10W	R2519	1-216-823-11	METAL CHIP 1.5K 5%	1/10W
R1358	1-216-833-11	METAL CHIP 10K 5%	1/10W	R2520	1-216-864-11	SHORT CHIP 0	
R1359	1-216-833-11	METAL CHIP 10K 5%	1/10W	R2521	1-216-864-11	SHORT CHIP 0	
R1361	1-216-845-11	METAL CHIP 100K 5%	1/10W	R2523	1-216-833-11	METAL CHIP 10K 5%	1/10W
R1363	1-216-841-11	METAL CHIP 47K 5%	1/10W	R2524	1-216-864-11	SHORT CHIP 0	
R1365	1-216-846-11	METAL CHIP 120K 5%	1/10W	R2525	1-216-864-11	SHORT CHIP 0	
R1366	1-216-837-11	METAL CHIP 22K 5%	1/10W	R2526	1-216-864-11	SHORT CHIP 0	
R1367	1-216-845-11	METAL CHIP 100K 5%	1/10W	R2529	1-216-830-11	METAL CHIP 5.6K 5%	1/10W
R1368	1-216-833-11	METAL CHIP 10K 5%	1/10W	R2537	1-216-804-11	METAL CHIP 39 5%	1/10W
R1369	1-216-833-11	METAL CHIP 10K 5%	1/10W	R2538	1-216-804-11	METAL CHIP 39 5%	1/10W
R1370	1-216-849-11	METAL CHIP 220K 5%	1/10W	R2541	1-216-797-11	METAL CHIP 10 5%	1/10W
R1371	1-216-833-11	METAL CHIP 10K 5%	1/10W	R2543	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
R1372	1-216-841-11	METAL CHIP 47K 5%	1/10W	R2545	1-216-825-11	METAL CHIP 2.2K 5%	1/10W
R1373	1-216-839-11	METAL CHIP 33K 5%	1/10W	R2548	1-216-789-11	METAL CHIP 2.2 5%	1/10W
R1374	1-216-853-11	METAL CHIP 470K 5%	1/10W	R2549	1-216-789-11	METAL CHIP 2.2 5%	1/10W
R1387	1-216-853-11	METAL CHIP 470K 5%	1/10W	R2553	1-216-797-11	METAL CHIP 10 5%	1/10W
R1398	1-216-864-11	SHORT CHIP 0		R2601	1-216-833-11	METAL CHIP 10K 5%	1/10W
R1399	1-216-864-11	SHORT CHIP 0		R2602	1-216-864-11	SHORT CHIP 0	
R2059	1-216-864-11	SHORT CHIP 0		R2603	1-216-833-11	METAL CHIP 10K 5%	1/10W
R2060	1-216-809-11	METAL CHIP 100 5%	1/10W	R2604	1-216-813-11	METAL CHIP 220 5%	1/10W
R2061	1-216-809-11	METAL CHIP 100 5%	1/10W	R2605	1-216-864-11	SHORT CHIP 0	
R2062	1-216-809-11	METAL CHIP 100 5%	1/10W	R2606	1-216-805-11	METAL CHIP 47 5%	1/10W
R2063	1-216-864-11	SHORT CHIP 0		R2607	1-216-805-11	METAL CHIP 47 5%	1/10W
R2064	1-216-797-11	METAL CHIP 10 5%	1/10W	R2608	1-216-864-11	SHORT CHIP 0	
R2065	1-216-797-11	METAL CHIP 10 5%	1/10W	R2610	1-216-864-11	SHORT CHIP 0	
				R2612	1-216-864-11	SHORT CHIP 0	

REF.NO.	PART NO.	DESCRIPTION	REMARK	REF.NO.	PART NO.	DESCRIPTION	REMARK
R2613	1-216-864-11	SHORT CHIP	0	R2725	1-216-864-11	SHORT CHIP	0
R2614	1-218-859-11	METAL CHIP	3.3K 0.5% 1/10W	R2728	1-216-804-11	METAL CHIP	39 5% 1/10W
R2615	1-218-845-11	METAL CHIP	820 0.5% 1/10W	R2729	1-216-804-11	METAL CHIP	39 5% 1/10W
R2617	1-218-863-11	METAL CHIP	4.7K 0.5% 1/10W	R2730	1-216-833-11	METAL CHIP	10K 5% 1/10W
R2618	1-218-863-11	METAL CHIP	4.7K 0.5% 1/10W	R2731	1-216-801-11	METAL CHIP	22 5% 1/10W
R2619	1-216-823-11	METAL CHIP	1.5K 5% 1/10W	R2732	1-216-805-11	METAL CHIP	47 5% 1/10W
R2620	1-216-864-11	SHORT CHIP	0	R2733	1-216-830-11	METAL CHIP	5.6K 5% 1/10W
R2621	1-216-864-11	SHORT CHIP	0	R2734	1-216-805-11	METAL CHIP	47 5% 1/10W
R2624	1-216-833-11	METAL CHIP	10K 5% 1/10W	R2735	1-216-805-11	METAL CHIP	47 5% 1/10W
R2625	1-216-864-11	SHORT CHIP	0	R2736	1-216-805-11	METAL CHIP	47 5% 1/10W
R2626	1-216-864-11	SHORT CHIP	0	R2737	1-216-805-11	METAL CHIP	47 5% 1/10W
R2627	1-216-864-11	SHORT CHIP	0	R2738	1-216-864-11	SHORT CHIP	0
R2630	1-216-864-11	SHORT CHIP	0	R2739	1-216-805-11	METAL CHIP	47 5% 1/10W
R2631	1-216-864-11	SHORT CHIP	0	R2740	1-216-797-11	METAL CHIP	10 5% 1/10W
R2632	1-216-864-11	SHORT CHIP	0	R2741	1-216-864-11	SHORT CHIP	0
R2633	1-216-804-11	METAL CHIP	39 5% 1/10W	R2742	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R2634	1-216-804-11	METAL CHIP	39 5% 1/10W	R2743	1-216-805-11	METAL CHIP	47 5% 1/10W
R2635	1-216-830-11	METAL CHIP	5.6K 5% 1/10W	R2744	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R2636	1-218-871-11	METAL CHIP	10K 0.5% 1/10W	R2745	1-216-809-11	METAL CHIP	100 5% 1/10W
R2638	1-218-863-11	METAL CHIP	4.7K 0.5% 1/10W	R2746	1-216-809-11	METAL CHIP	100 5% 1/10W
R2642	1-216-797-11	METAL CHIP	10 5% 1/10W	R2747	1-216-789-11	METAL CHIP	2.2 5% 1/10W
R2644	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R2748	1-216-789-11	METAL CHIP	2.2 5% 1/10W
R2646	1-216-825-11	METAL CHIP	2.2K 5% 1/10W	R2749	1-216-809-11	METAL CHIP	100 5% 1/10W
R2649	1-216-789-11	METAL CHIP	2.2 5% 1/10W	R2750	1-216-797-11	METAL CHIP	10 5% 1/10W
R2650	1-216-789-11	METAL CHIP	2.2 5% 1/10W	R2751	1-216-813-11	METAL CHIP	220 5% 1/10W
R2656	1-216-797-11	METAL CHIP	10 5% 1/10W	R2752	1-216-809-11	METAL CHIP	100 5% 1/10W
R2665	1-216-864-11	SHORT CHIP	0	R2753	1-216-809-11	METAL CHIP	100 5% 1/10W
R2668	1-216-864-11	SHORT CHIP	0	R2754	1-216-864-11	SHORT CHIP	0
R2674	1-216-864-11	SHORT CHIP	0	R2801	1-218-871-11	METAL CHIP	10K 0.5% 1/10W
R2677	1-216-833-11	METAL CHIP	10K 5% 1/10W	R2802	1-218-847-11	METAL CHIP	1K 0.5% 1/10W
R2701	1-216-833-11	METAL CHIP	10K 5% 1/10W	R2803	1-216-864-11	SHORT CHIP	0
R2702	1-216-864-11	SHORT CHIP	0	R3017	1-216-864-11	SHORT CHIP	0
R2703	1-216-833-11	METAL CHIP	10K 5% 1/10W	R3019	1-216-864-11	SHORT CHIP	0
R2704	1-216-805-11	METAL CHIP	47 5% 1/10W	R3026	1-216-864-11	SHORT CHIP	0
R2705	1-216-805-11	METAL CHIP	47 5% 1/10W	R3027	1-216-864-11	SHORT CHIP	0
R2706	1-216-864-11	SHORT CHIP	0	R3101	1-216-841-11	METAL CHIP	47K 5% 1/10W
R2707	1-216-864-11	SHORT CHIP	0	R3102	1-216-819-11	METAL CHIP	680 5% 1/10W
R2708	1-216-864-11	SHORT CHIP	0	R3104	1-216-833-11	METAL CHIP	10K 5% 1/10W
R2710	1-216-864-11	SHORT CHIP	0	R3106	1-216-833-11	METAL CHIP	10K 5% 1/10W
R2711	1-216-864-11	SHORT CHIP	0	R3107	1-216-805-11	METAL CHIP	47 5% 1/10W
R2712	1-218-859-11	METAL CHIP	3.3K 0.5% 1/10W	R3109	1-216-833-11	METAL CHIP	10K 5% 1/10W
R2713	1-218-845-11	METAL CHIP	820 0.5% 1/10W	R3110	1-216-833-11	METAL CHIP	10K 5% 1/10W
R2715	1-218-863-11	METAL CHIP	4.7K 0.5% 1/10W	R3111	1-216-805-11	METAL CHIP	47 5% 1/10W
R2716	1-218-863-11	METAL CHIP	4.7K 0.5% 1/10W	R3113	1-216-833-11	METAL CHIP	10K 5% 1/10W
R2717	1-216-823-11	METAL CHIP	1.5K 5% 1/10W	R3176	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R2718	1-216-864-11	SHORT CHIP	0	R3200	1-218-668-11	METAL CHIP	100 0.5% 1/10W
R2719	1-216-864-11	SHORT CHIP	0	R3201	1-218-668-11	METAL CHIP	100 0.5% 1/10W
R2722	1-216-833-11	METAL CHIP	10K 5% 1/10W	R3202	1-218-668-11	METAL CHIP	100 0.5% 1/10W
R2723	1-216-864-11	SHORT CHIP	0	R3203	1-216-801-11	METAL CHIP	22 5% 1/10W
R2724	1-216-864-11	SHORT CHIP	0	R3204	1-218-668-11	METAL CHIP	100 0.5% 1/10W

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

C

REF.NO.	PART NO.	DESCRIPTION	REMARK
R3205	1-218-668-11	METAL CHIP 100	0.5% 1/10W
R3206	1-216-801-11	METAL CHIP 22	5% 1/10W
R3207	1-216-845-11	METAL CHIP 100K	5% 1/10W
R3208	1-216-805-11	METAL CHIP 47	5% 1/10W
< RESISTOR CHIP >			
RB2013	1-233-796-11	RES, NETWORK	(1608)
RB2501	1-233-574-11	RES, CHIP NETWORK 10	(3216)
RB2502	1-233-574-11	RES, CHIP NETWORK 10	(3216)
RB2503	1-233-574-11	RES, CHIP NETWORK 10	(3216)
RB2553	1-233-782-91	RES, NETWORK 10	(1608)
RB2601	1-233-782-91	RES, NETWORK 10	(1608)
RB2602	1-233-574-11	RES, CHIP NETWORK 10	(3216)
RB2603	1-233-574-11	RES, CHIP NETWORK 10	(3216)
RB2604	1-233-574-11	RES, CHIP NETWORK 10	(3216)
RB2629	1-233-785-91	RES, NETWORK 100	(1608)
RB2630	1-233-785-91	RES, NETWORK 100	(1608)
RB2631	1-233-785-91	RES, NETWORK 100	(1608)
RB2633	1-234-372-21	RES, NETWORK 100	(1005X4)
RB2634	1-234-372-21	RES, NETWORK 100	(1005X4)
RB2635	1-233-785-91	RES, NETWORK 100	(1608)
RB2636	1-234-372-21	RES, NETWORK 100	(1005X4)
RB2637	1-234-372-21	RES, NETWORK 100	(1005X4)
RB2640	1-233-785-91	RES, NETWORK 100	(1608)
RB2641	1-234-372-21	RES, NETWORK 100	(1005X4)
RB2642	1-234-372-21	RES, NETWORK 100	(1005X4)
RB2653	1-233-782-91	RES, NETWORK 10	(1608)
RB2701	1-233-574-11	RES, CHIP NETWORK 10	(3216)
RB2702	1-233-574-11	RES, CHIP NETWORK 10	(3216)
RB2703	1-233-574-11	RES, CHIP NETWORK 10	(3216)
RB3102	1-233-784-91	RES, NETWORK 47	(1608)
RB3104	1-233-789-11	RES, NETWORK 10K	(1608)
RB3201	1-233-575-11	RES, CHIP NETWORK 22	(3216)
RB3202	1-233-575-11	RES, CHIP NETWORK 22	(3216)
RB3203	1-233-575-11	RES, CHIP NETWORK 22	(3216)
RB3204	1-233-575-11	RES, CHIP NETWORK 22	(3216)
RB3205	1-233-575-11	RES, CHIP NETWORK 22	(3216)
RB3206	1-233-796-11	RES, NETWORK	(1608)
RB3207	1-233-796-11	RES, NETWORK	(1608)
RB3208	1-233-796-11	RES, NETWORK	(1608)
RB3209	1-233-575-11	RES, CHIP NETWORK 22	(3216)

REF.NO.	PART NO.	DESCRIPTION	REMARK
MISCELLANEOUS			
	1-826-219-11	LOUD SPEAKER (5.5x15CM)	
Δ	1-776-204-32	CORD, POWER (FILTER)	
Δ	1-787-373-11	D.C. FAN	
	1-576-912-11	THERMOSTAT	
Δ	1-468-936-11	POWER SUPPLY BLOCK	
Δ	1-787-231-11	D.C.FAN (SIROCCO)	

ACCESSORIES AND CONNECTORS			
	1-900-277-08	CONNECTOR ASSY 2P	
	2-590-739-11	CONNECTOR, HOLDER	
	1-910-017-10	CONNECTOR ASSY, 15P DF13-EHR	
	1-910-017-11	CONNECTOR ASSY, 8P EHR-DF13	
	1-910-017-12	CONNECTOR ASSY, 6P EHR-ZHR	
	1-910-017-13	CONNECTOR ASSY, 11P EHR-ZHR	
	1-910-017-14	CONNECTOR ASSY, 4P EHR-ZHR	
	1-910-017-15	CONNECTOR ASSY, 11P EHR-ZHR	
	1-910-017-16	CONNECTOR ASSY, 9P EHR-ZHR	
	1-910-017-17	CONNECTOR ASSY, 8P EHR-DF13	
	1-910-017-18	CONNECTOR ASSY, 10P DF13-ZHR	
	1-910-017-19	CONNECTOR ASSY, 14P DF13-DF13	
	1-910-017-20	CONNECTOR ASSY, 15P DF13-DF13	
	1-910-017-21	CONNECTOR ASSY, 5P ZHR-SHR	
	1-910-017-22	CONNECTOR ASSY, 3P VHR-VHR	
	1-910-017-23	CONNECTOR ASSY, 6P EHR-SMR	
	1-910-017-24	CONNECTOR ASSY, 10P EHR-AERIAL	
	1-910-017-25	CONNECTOR ASSY 2P SMR-EHR	
	1-910-017-27	CONNECTOR ASSY, 15P GHR-DF13	
	1-910-017-28	CONNECTOR ASSY, 3P	
	*2-591-157-21	COVER, POD	
	*2-591-161-11	COVER, ADJUSTER	
	*2-631-704-01	COVER, REAR	
	*2-632-911-01	TRAY	
	*4-097-662-01	BASE TRAY	
	1-528-692-21	DRY, BATTERY CARBON-ZINC	
	1-528-692-31	DRY, BATTERY CARBON-ZINC	
	2-632-627-41	QUICK START GUIDE	
	4-096-858-22	INSTRUCTION MANUAL	

REMOTE COMMANDER			
	1-479-392-11	REMOTE COMMANDER (RM-ED002)	

