

HISTORY

Model Name: KDL-40/46/52Z5500
SERVICE MANUAL

Click on Page Number to display details of change

[illegible]

SERVICE MANUAL

EX2L-Paprika CHASSIS

MODEL

DEST

KDL-40Z5500

AEP / UK

KDL-46Z5500

AEP / UK

KDL-52Z5500

AEP / UK



RM-ED019

FLAT PANEL COLOR TV
SONY®

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WARNING !!

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

SAFETY-RELATED COMPONENT WARNING !!

COMPONENTS IDENTIFIED BY SHADING AND MARKED Δ ON THE 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.

SECTION 1 GENERAL

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. H1 etc [see example]. The servicing of these boards requires special precautions to be taken as outlined below.



example



Lead Free Solder material must be used to comply with environmental requirements 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>

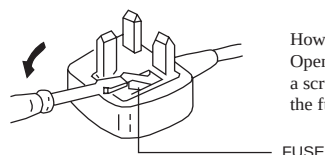
UK PLUG WARNING

WARNING (UK Models only)

The flexible mains lead is supplied connected to a **B.S. 1363** fused plug having a fuse of the correct rating for the set. Should the fuse need to be replaced, use a fuse of the same rating 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 the correct rating fuse, otherwise the circuit should be protected by the same rating fuse at the distribution board.



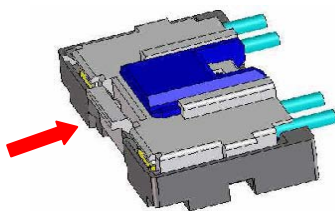
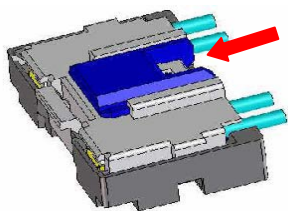
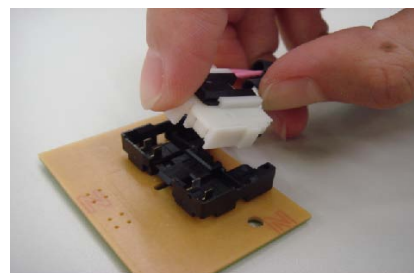
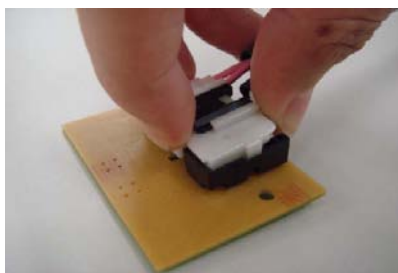
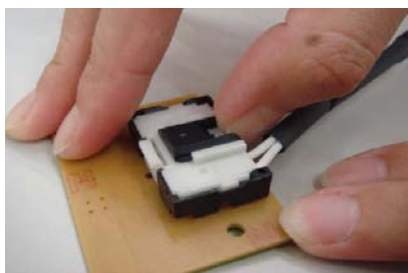
How to replace the fuse.
Open the fuse compartment with a screwdriver blade and replace the fuse.

LCD PANEL CAUTION

Whilst working on this product, it is not recommended to lay the TV set face down when powered up, as this can result in panel problems. If it is necessary to power up the TV set when face down, the time should be minimised as much as possible.

CAUTION

1. MDF-61 Connector (Removal)

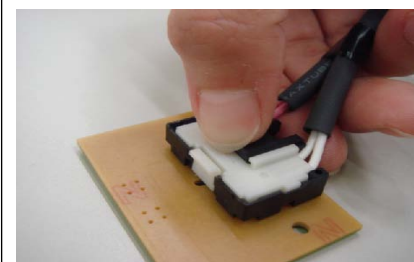
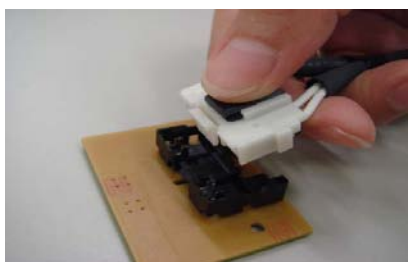


Slide the slider to release slider lock.

Press the centre lock tab to release the lock and pull the connector up

Remove connector

2. MDF-61 Connector (Refitting)



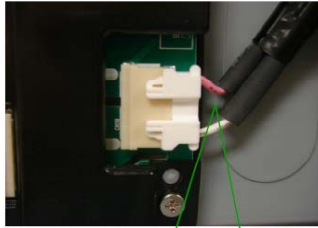
Hold the centre of connector

Press centre of connector to insert

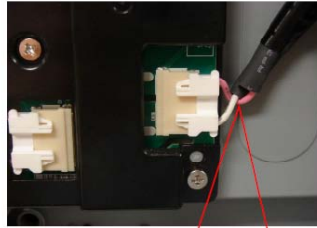
Slide the slider to lock connector

3. The harness must not be crossed or twisted

BALANCER BOARD SIDE

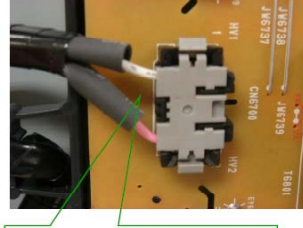


OK
PINK AND WHITE CABLES ARE
NOT TWISTED

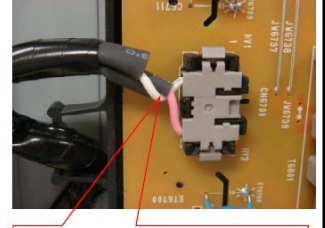


NG
PINK AND WHITE CABLES MUST
NOT BE TWISTED

INVERTER BOARD SIDE



OK
PINK AND WHITE CABLES ARE
NOT TWISTED



NG
PINK AND WHITE CABLES MUST
NOT BE TWISTED

4. Wire Dressing at connector



The harness must not bend more than 45 degrees from the direction of the connector base to avoid crossing or twisting.

5. Wire distance at connector



The distance between each wire must be wider than 4mm to ensure isolation from lamp voltage.

SPECIFICATIONS

System	
Panel system	LCD (Liquid Crystal Display) Panel
TV system	Analogue: Depending on your country/area selection: B/G/H, D/K, L, I Digital: DVB-T/DVB-C
Colour/video system	Analogue: PAL, PAL60 (only video input), SECAM, NTSC3.58, NTSC4.43 (only video input) Digital: MPEG-2 MP@ML/HL, H.264/MPEG-4 AVC MP/HP@L4
Channel coverage	Analogue: VHF: E2-E12/UHF: E21-E69/CATV: S1-S20/HYPER: S21-S41 D/K: R1-R12, R21-R69/L: F2-F10, B-Q, F21-F69/I: UHF B21-B69 Digital: VHF/UHF
Sound output	10 W + 10 W
Input/Output jacks	
Aerial/Antenna cable	75 ohm external terminal for VHF/UHF
 AV1	21-pin scart connector (CENELEC standard) including audio/video input, RGB input and TV audio/video output.
 AV2	21-pin scart connector (CENELEC standard) including audio/video input, RGB input and selectable audio/video output.
 COMPONENT IN	Supported formats: 1080p, 1080i, 720p, 576p, 576i, 480p, 480i Y: 1 Vp-p, 75 ohms, 0.3V negative sync/Pb/Cb: 0.7 Vp-p, 75 ohms/ Pr/Cr: 0.7 Vp-p, 75 ohms
 COMPONENT IN	Audio input (phono jacks)
HDMI IN1, 2, 3, 4	Video: 1080/24p, 1080p, 1080i, 720p, 576p, 576i, 480p, 480i Audio: Two channel linear PCM: 32, 44.1 and 48 kHz, 16, 20 and 24 bits, Dolby Digital Analogue audio input (minijack) (HDMI IN1 only) PC Input (Page 7)
 AV3	Video input (phono jack)
 AV3	Audio input (phono jacks)
 DIGITAL AUDIO OUT (OPTICAL)	Digital optical jack (Two channel linear PCM, Dolby Digital)
	Audio output (phono jacks)
 PC IN	PC Input (D-sub 15-pin) (Page 7) G: 0.7 Vp-p, 75 ohms, non Sync on Green/B: 0.7 Vp-p, 75 ohms/ R: 0.7 Vp-p, 75 ohms/HD: 1.5 Vp-p/VD: 1.5 Vp-p  PC audio input (minijack)
	USB port
	Headphones jack
	CAM (Conditional Access Module) slot
 LAN	10BASE-T/100BASE-TX connector (Depending on the operating environment of the network, connection speed may differ. 10BASE-T/100BASE-TX communication rate and communication quality are not guaranteed for this TV.)

Model name		KDL-52Z5500	KDL-46Z5500	KDL-40Z5500	KDL-40Z5710
Power and others					
Power requirements		220 V – 240 V AC, 50 Hz			
Screen size (measured diagonally)		52 inches/ Approx. 132.2 cm	46 inches/ Approx. 116.8 cm	40 inches/Approx. 101.6 cm	
Display resolution		1,920 dots (horizontal) × 1,080 lines (vertical)			
Power consumption	in “Home”/ “Standard” mode	194 W	166 W	154 W	
	in “Shop”/ “Vivid” mode	330 W	241 W	210 W	
Standby power consumption*		0.19 W (16.5 W when “Quick Start” is set to “On”)			

Model name	KDL-52Z5500	KDL-46Z5500	KDL-40Z5500	KDL-40Z5710
Dimensions (Approx.) (w × h × d)				
with Table-Top Stand	124.0 × 82.1 × 35.8 cm	109.1 × 72.5 × 33.0 cm	95.8 × 64.9 × 30.3 cm	95.8 × 64.9 × 30.2 cm
without Table-Top Stand	124.0 × 76.7 × 8.6 cm	109.1 × 67.2 × 8.6 cm	95.8 × 59.6 × 8.6 cm	
Mass (Approx.)				
with Table-Top Stand	31.3 kg	25.3 kg	20.8 kg	
without Table-Top Stand	27.2 kg	21.9 kg	17.9 kg	

*Specified standby power is reached after the TV finishes necessary internal processes.
Design and specifications are subject to change without notice.

PC input signal reference chart for PC and HDMI IN 1, 2, 3, 4

Resolution				Horizontal frequency (kHz)	Vertical frequency (Hz)	Standard
Signals	Horizontal (Pixel)	×	Vertical (Line)			
VGA	640	×	480	31.5	60	VESA
	640	×	480	37.5	75	VESA
	720	×	400	31.5	70	VESA
SVGA	800	×	600	37.9	60	VESA
	800	×	600	46.9	75	VESA
XGA	1024	×	768	48.4	60	VESA
	1024	×	768	56.5	70	VESA
	1024	×	768	60.0	75	VESA
WXGA	1280	×	720	45.0	60	EIA
	1280	×	768	47.4	60	VESA
	1280	×	768	47.8	60	VESA
	1280	×	960	60.0	60	VESA
	1360	×	768	47.7	60	VESA
SXGA	1280	×	1024	64.0	60	VESA
HDTV	1920	×	1080	66.6	60	VESA*
	1920	×	1080	67.5	60	EIA*

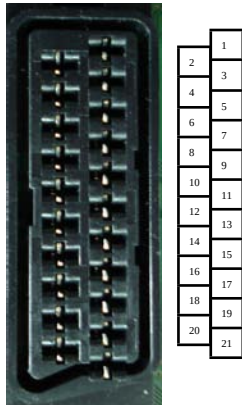
* 1080p timing when applied to the HDMI input will be treated as a video timing and not a PC timing. This affects the “Video Settings” menu and “Screen” menu settings.
To view PC contents, set “Screen Format” to “Wide” and “Display Area” to “Full Pixel”.

~

- This TV’s PC input does not support Sync on Green or Composite Sync.
- This TV’s PC input does not support interlaced signals.
- For the best picture quality, it is recommended to use the signals in the above chart with a 60 Hz vertical frequency (boldfaced).

CONNECTORS

21 Pin Connector (SCART)



Pin No	AV-1	AV-2	Signal	Signal Level
1	•	•	Audio Output B (Right)	Standard Level: 0.5V rms Impedance: less than 1KΩ*
2	•	•	Audio Input B (Right)	Standard Level: 0.5V rms Impedance: more than 10KΩ*
3	•	•	Audio Output A (Left)	Standard Level: 0.5V rms Impedance: less than 1KΩ*
4	•	•	Ground (Audio)	
5	•	•	Ground (Blue)	
6	•	•	Audio Input A (Left)	Standard Level: 0.5V rms Impedance: more than 10KΩ*
7	•	•	Blue Input	0.7V +/- 3dB, 75Ω, positive
8	•	•	Function Select (AV control)	High State (9.5~12V): AV mode Low State (0~2V): TV mode Impedance: more than 10KΩ* Capacitance: less than 2nF
9	•	•	Ground (Green)	
10	-	•	AV Link	
11	•	•	Green Input	0.7V +/- 3dB, 75Ω, positive
12	-	•	Open	
13	•	•	Ground (Red)	
14	•	•	Ground (Blanking)	
15	•	•	Red Input	0.7V +/- 3dB, 75Ω, positive
	•	•	S signal Chroma Input	0.3V +/- 3dB, 75Ω, positive
16	•	•	Blanking Input (Y Signal)	High State (1~3V) Low State (0~0.4V) Impedance: 75Ω
17	•	•	Ground (Video Output)	
18	•	•	Ground (Video Input)	
19	•	•	Video Output	1V +/- 3dB, positive sync 0.3V (-3~10dB)
20	•	•	Video Input	1V +/- 3dB, positive sync 0.3V (-3~10dB)
	•	•	Video Input Y (S Signal)	1V +/- 3dB, positive sync 0.3V (-3~10dB)
21	•	•	Common Ground (Shield)	

HDMI Connector



19	17	15	13	11	9	7	5	3	1
18	16	14	12	10	8	6	4	2	

Pin No	Signal Assignment	Pin No	Signal Assignment
1	TMDS Data2+	11	TMDS Clock Shield
2	TMDS Data2 Shield	12	TMDS Clock-
3	TMDS Data2-	13	CEC
4	TMDS Data1+	14	Reserved (N.C., on device)
5	TMDS Data1 Shield	15	SCL
6	TMDS Data1-	16	SDA
7	TMDS Data0+	17	DDC/CEC Ground
8	TMDS Data0 Shield	18	+5V power
9	TMDS Data0-	19	Hot Plug Detect
10	TMDS Clock+		

15 Pin D Sub Connector (PC)



5	4	3	2	1
10	9	8	7	6
15	14	13	12	11

Pin No	Signal Assignment	Pin No	Signal Assignment	Pin No	Signal Assignment
1	Red Output	6	Red Return	11	Monitor IDO in display
2	Green Output	7	Green Return (Ground)	12	DCC Serial Data
3	Blue Output	8	Blue Return (Ground)	13	Horizontal Sync
4	Unused	9	+5V DC	14	Vertical Sync
5	Ground	10	Sync Return (Ground)	15	DCC Serial Clock

EX2L SELF DIAGNOSTIC SOFTWARE

The identification of errors within the EX2L chassis is triggered in one of two ways :- 1: Busy or 2: Device failure to respond to IIC. In the event of one of these situations arising the software will first try to release the bus if busy (Failure to do so will report with a continuous flashing LED) and then communicate with each device in turn to establish if a device is faulty. If a device is found to be faulty the relevant device number will be displayed through the LED (Series of flashes which must be counted).

LED Error Codes and Countermeasures

Blinking times	Error	Countermeasure
2	DC_DET	Replace either/both ● Power board (G6NS (40"), Power Unit (G7NS) (46"/52")) ● BA board
5	DC_ALERT	Replace BA board.
6	BACKLIGHT	Replace either/all ● D1N(40"/46"), D2N(40"/46"), D3N(52"), D4N(52") ● BA board ● Panel ● Power Board (G6NS (40"), Power Unit (G7NS) (46"/52"))
7	INTERNAL TEMP	Replace ● BA board
8	AUDIO	Replace either/all ● Power board (G6NS (40"), Power Unit (G7NS) (46"/52")) ● BA board ● Speaker
10	DIGITAL FE/DE	Replace ● BA board.
12	HFR	Replace either/both ● Panel ● BA Board
13	BALANCER	Replace either/all ● BA board. ● Power board G6NS (40"), Power Unit (G7NS) (46"/52") ● D1N(40"/46"), D2N(40"/46"), D3N(52"), D4N(52")
14	T-CON	Replace ● Panel. ● BA Board

EX2L SELF DIAGNOSTIC SOFTWARE

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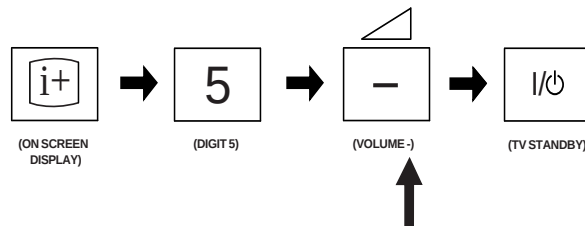
LED Error Codes and Descriptions

LED Flashes	Error Description	Error (Comp Ref)
02	Main Power Error	Pwr_Err
05	DC_Alert3	DC_Alt
06	Backlight Error	Bck_Lgt
07	Thermal Error	Thm_Err
08	Audio Error	Aud_Err
10	Digital FE/BE Error	Dig_Err
12	HFR Error (T-Con)	Hfr_Err
13	Balancer Error	Bal_Err
14	T-Con Error	Tcn_Err

Self Diagnostic Screen Display

To bring up the self diagnostic screen display

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



Note that this differs from entering the service mode (Volume **[+]**)

The following menu appears as shown below:

SELF CHECK				
002	MAIN_PEW	0000000000	0000000000	0000000000 00
012	HFR_ER	0000000000	0000000000	0000000000 00
006	BACKLI_E	0000000000	0000000000	0000000000 00
007	TEMP_E	0000000000	0000000000	0000000000 00
008	AUD_PR	0000000000	0000000000	0000000000 00
010	DTT_WD	0000000000	0000000000	0000000000 00
005	DC_ALE3T	0000000000	0000000000	0000000000 00
013	BALANC_R	0000000000	0000000000	0000000000 00
014	TCON_E	0000000000	0000000000	0000000000 00
00215-02325-00190				

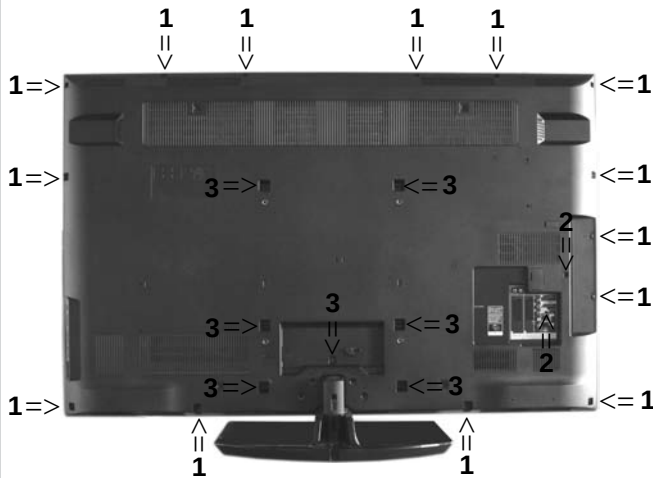
WORKING TIME (BOTTOM LEFT CORNER)
xxxxx-yyyyy-zzzzzz(e.g. 00215-02325-00190)

- xxxxx = Total Operation time
Working time Stby+ Power On
- yyyyy = Boot count
Power on / off / Stby operations
- zzzzz = Working Hours (Panel)
Panel working time (backlight is on)

To exit the “Self Diagnostic Screen Display” please turn the TV set off and then on again.

SECTION 2 DISASSEMBLY

2-1. Rear Cover Removal



Remove the rear cover fixing screws indicated and refer to Sec 2-2-2(40/46 inches) or Sec 2-2-3(52 inches).

Screw Part number(s) and Description(s)

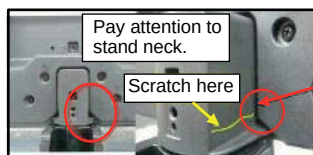
- 1) 2-580-640-01 SCREW, +BVTP2 4X16 (40/46" = 8pcs, 52" = 14pcs)
- 2) 7-685-648-79 SCREW, +BVTP 3X12 (40/46/52" = 2pcs)
- 3) 2-580-607-01 SCREW, +PSW M5X12 (40/46/52" = 7pcs)

2-2. Rear Cover Removal (40/46 inches)



To remove the 'Rear Cover' lift the 'Rear Cover' from the bottom to unlock the clamber.

2-3. Rear Cover Removal (52 inches)

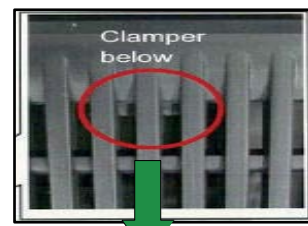


Pay attention to stand neck.

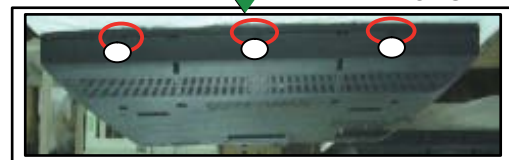
Please pay attention to operation trying not to scratch stand neck.

To remove the 'Rear Cover' lift the 'Rear Cover' as shown in the photo to unlock the clamber.

2-4. Rear Cover Installation (40/46 inches)



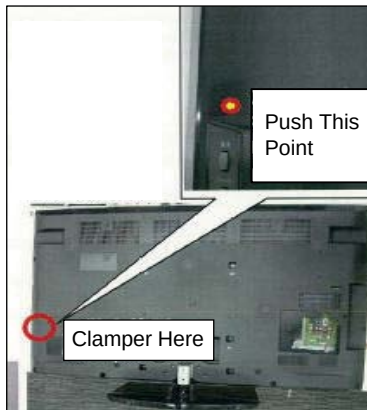
<TOP SIDE>



○ Clamber Point

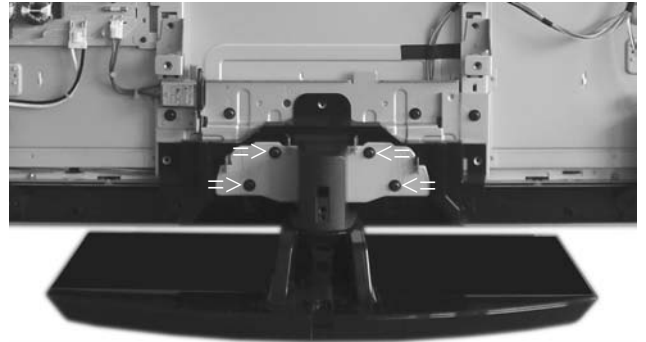
To install the 'Rear Cover' push the clamber points as shown in the photo on the back surface of the 'Rear Cover' then replace all screws.

2-5. Rear Cover Installation (52 inches)



To install the 'Rear Cover' push the clamper point as shown in the photo on the back surface of the 'Rear Cover' then replace all screws.

2-6. Stand Assy Removal



Remove the 4 stand fixing screws indicated and lift the TV set up and away from the 'Stand Assy'.

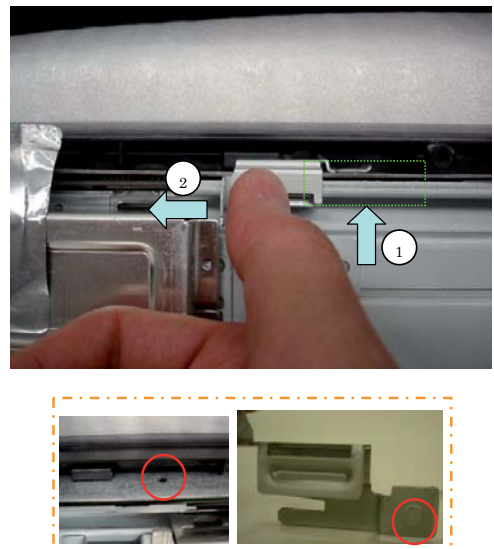
Screw Part number(s) and Description(s)
2-580-608-01 SCREW, +PSW M5X16

2-7. Stay Top Removal



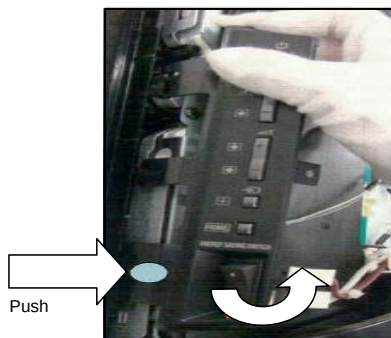
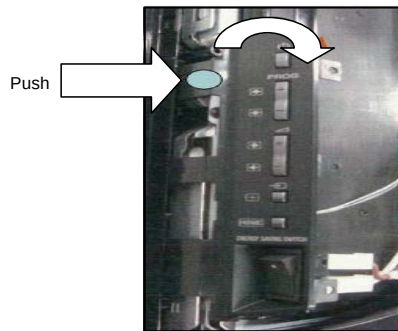
To remove the 'Stay Top' place a flat blade screwdriver as shown by 1 in the photo above, then lift the clamper slightly as shown by 2 and finally slide the clamper as shown by 3. When reusing the 'Stay Top' please use with the removed set.

2-8. Stay Top Installation



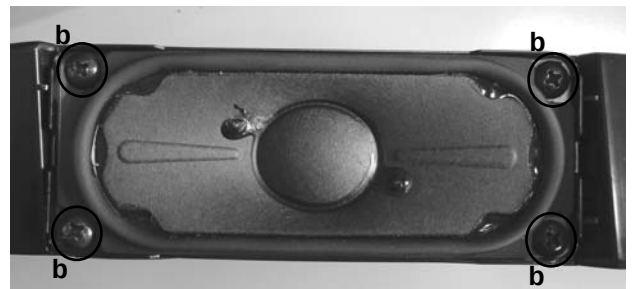
To install the 'Stay Top' slide into place as shown by 1 in the photo above, then push the clamper as shown by 2, making sure that the embossing on the clamper is locked in the hole of the panel.

2-9. Switch Unit Removal



To remove the 'Switch Unit' push the top of the unit in the shaded area in the photo and rotate in the direction of the arrow. Then repeat the procedure on the bottom of the unit.

2-10. Loudspeaker Removal

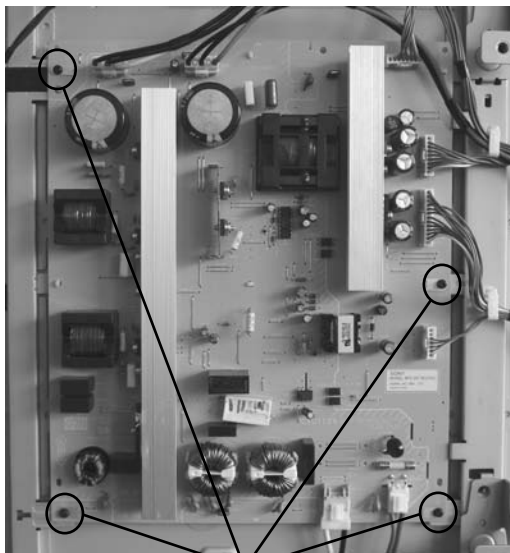


To remove the 'Loudspeakers' first disconnect the speaker cables and then remove the screws circled.

Screw Part number(s) and Description(s)

- (a) 2-580-592-01 SCREW, +PSW M3X8
- (b) 2-580-640-01 SCREW, +BVTP2 4X16

2-11. G6NS/G7NS Board Removal

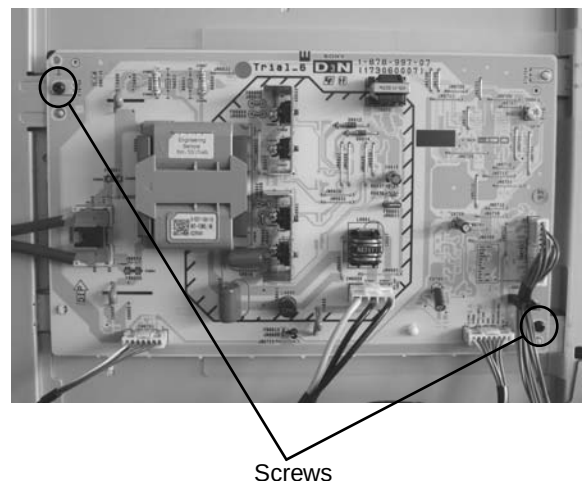


To remove the 'G6NS/G7NS' board disconnect all the connectors and then remove the 4 screws circled and ease the board gently away from the back of the TV set.

Screw Part number(s) and Description(s)

- 2-580-592-01 SCREW, +PSW M3X8

2-12. D1N/D3N Board Removal



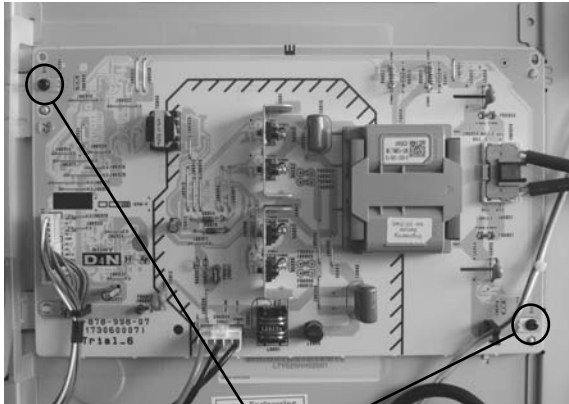
To remove the 'D1N/D3N' board disconnect all the connectors and then remove the 2 screws circled and ease the board gently away from the back of the TV set.

Note: Refer to page 4 - Hirose MDF61 connector.

Screw Part number(s) and Description(s)

- 2-580-592-01 SCREW, +PSW M3X8

2-13. D2N/D4N Board Removal



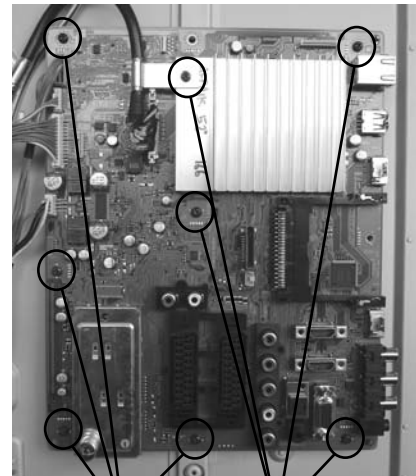
Screws

To remove the 'D2N/D4N' board disconnect all the connectors and then remove the 2 screws circled and ease the board gently away from the back of the TV set.

Note: Refer to page 4 - Hirose MDF61 connector.

Screw Part number(s) and Description(s)
2-580-592-01 SCREW, +PSW M3X8

2-14. BA Board Removal

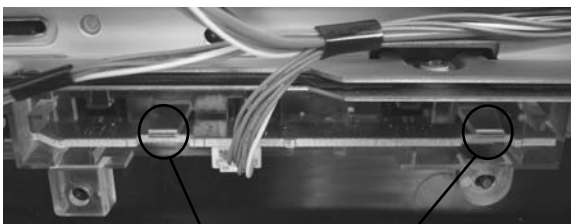


Screws Screws

To remove the 'BA' board disconnect all the connectors and then remove the 8 screws circled and ease the board gently away from the back of the TV set.

Screw Part number(s) and Description(s)
2-580-592-01 SCREW, +PSW M3X8

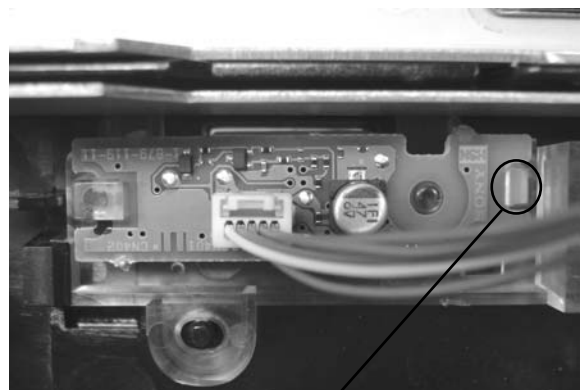
2-15. HL1A Board Removal



Clips

To remove the 'HL1A' board disconnect the connector and then release the 2 clips circled and ease the board gently away from the back of the TV set.

2-16. HSN Board Removal



Clip

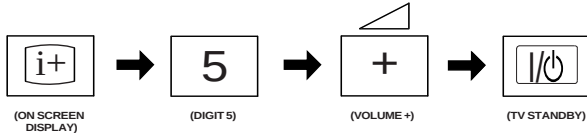
To remove the 'HSN' board disconnect the connector and then release the 1 clip circled and ease the board gently away from the back of the TV set.

SECTION 3 SERVICE MENUS

3-1. How to enter the Service Mode

Service adjustments to this model can be performed using the supplied Remote Commander RM-ED019.

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.



3. The TVM menu appears on the screen (See Pic.1).

Pic.1

TVM Service Menu		000	VERSION
SERVICE		000	VERS
<Main>	Program	: 2.29.200	
	Boot	: 1.17.39	
	Data	: 0.102	
<PQC>	Pack	: 0.509	
<Mimas>	Program	: SM1.101W00AA	
	Boot	: SB0.011W00AA	
	Data	: SD1.101W00AA	

Note :

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

3-2. Changing TVM Data Settings

1. Press "2 / 5" on the remote commander to select (up / down) category (See Pic.2).
2. Press "1 / 4" on the remote commander to select (up / down) item (See Pic.2).
3. Press "3 / 6" on the remote commander to select (up / down) data (See Pic.2).

Pic.2

The diagram shows the TVM Service Menu with three red boxes highlighting the selection process. A red arrow labeled 'Category' points to the '001' box. A red arrow labeled 'Data' points to the '075' box. A red arrow labeled 'Item' points to the '000' box. The menu items are: TVM Service Menu, SERVICE, 001, MODEL, 075, MDLID0, 000, MDLID0.

3-3. Writing TVM Data

1. Press "Mute" on the remote commander. The word "SERVICE" changes to "WRITE" (See Pic.3).

Pic.3

The screenshot shows the TVM Service Menu with the word 'WRITE' in a red box. The menu items are: TVM Service Menu, 006, TAS, 024, 000, MPEGLV.

2. Press "0" on the remote commander. The word "WRITE" changes to red. This indicates writing is in progress. (See Pic.4).

Pic.4

The screenshot shows the TVM Service Menu with the word 'WRITE' in a red box. The menu items are: TVM Service Menu, 007, TUNAEP, 001, AMDSW.

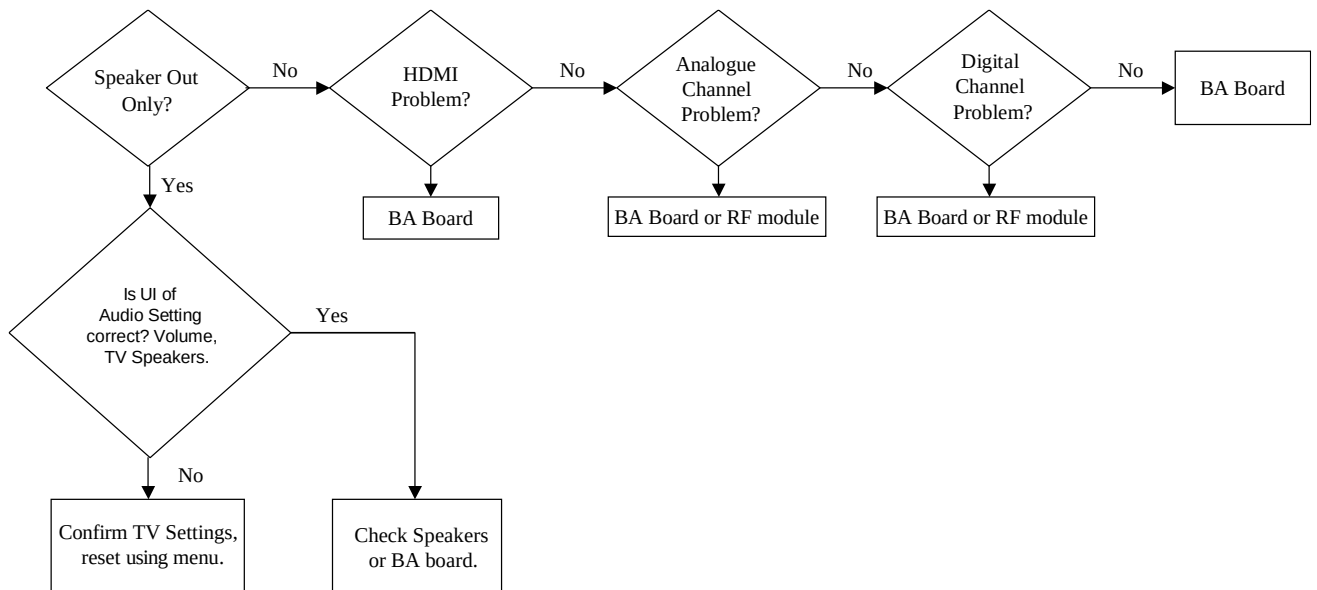
3. When red "WRITE" changes to green "SERVICE". This indicates writing is complete. (See Pic.5).

Pic.5

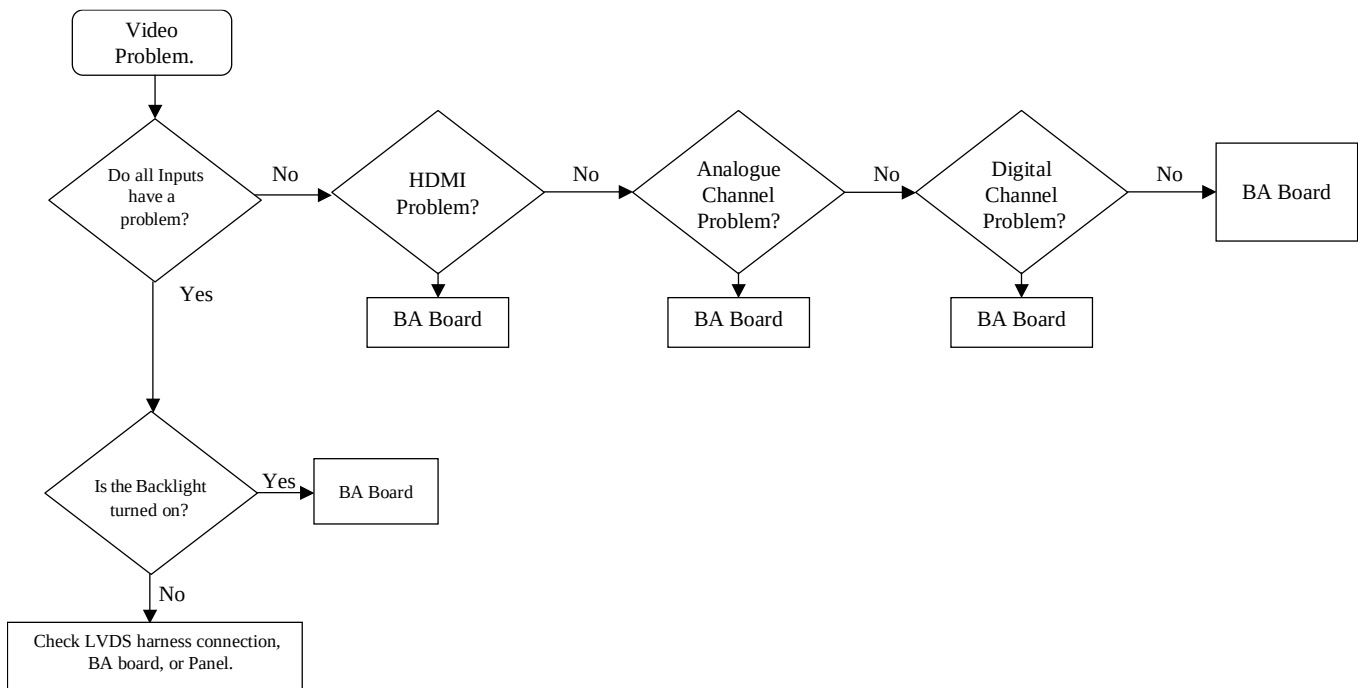
The screenshot shows the TVM Service Menu with the word 'SERVICE' in a green box. The menu items are: TVM Service Menu, 006, TAS, 024, 000, MPEGLV.

3-4. Trouble Shooting

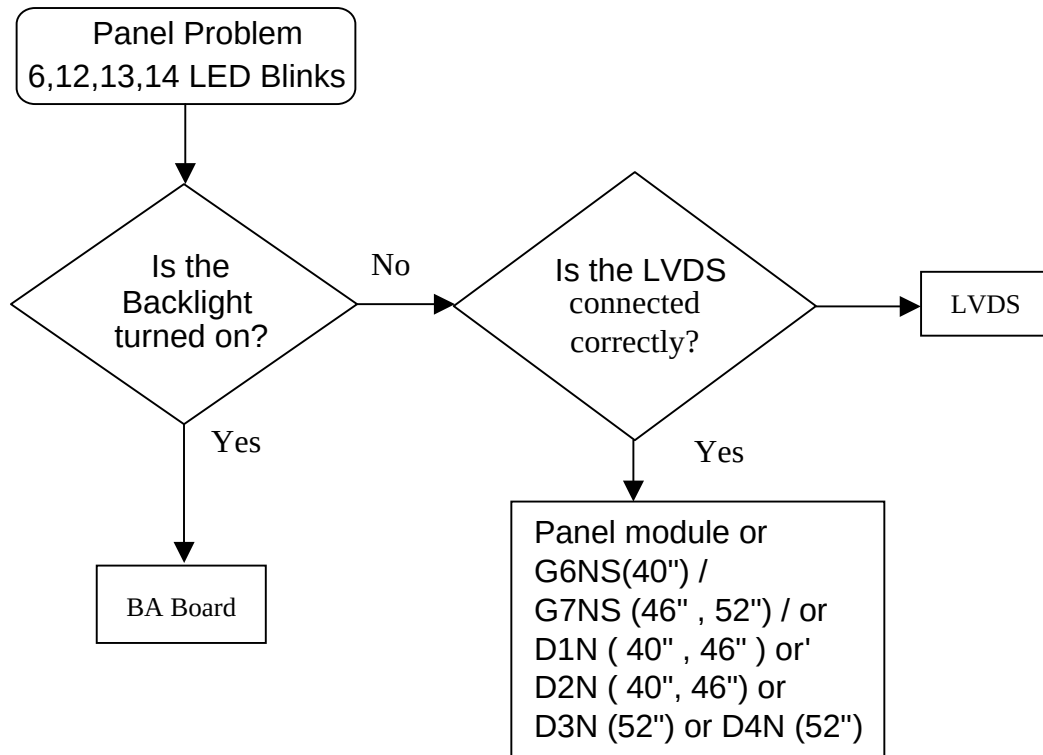
3-4-1. FLOWCHART A



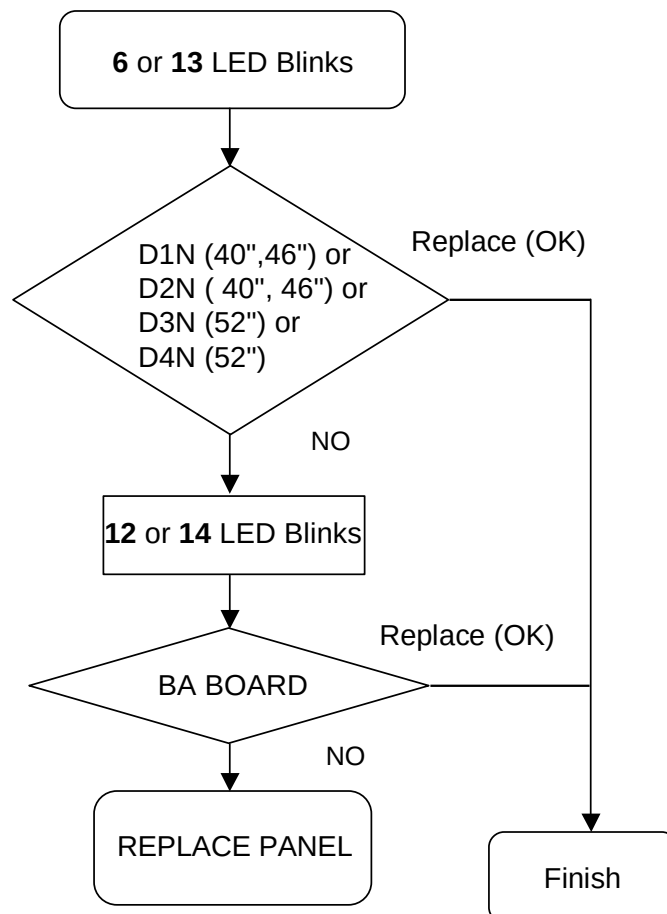
3-4-2. FLOWCHART B



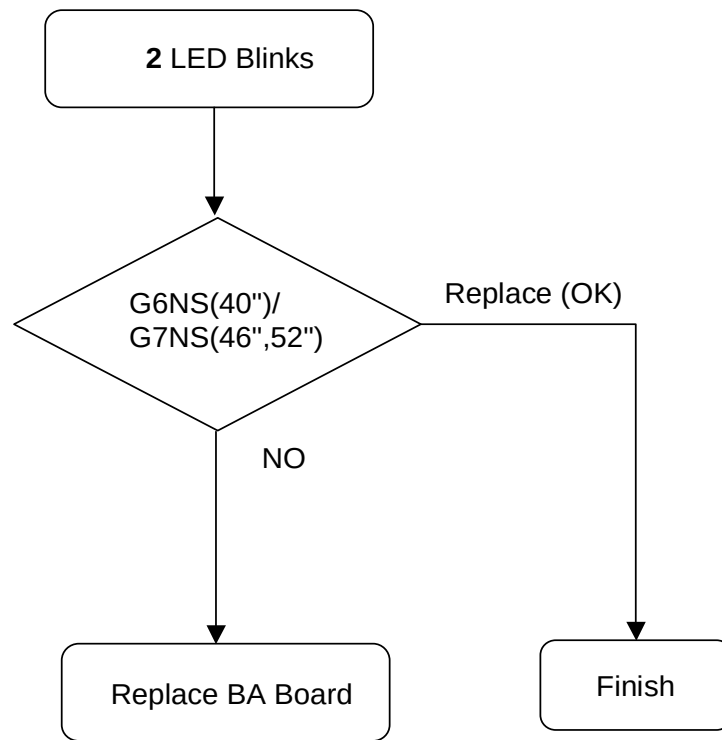
3-4-3. Flowchart C



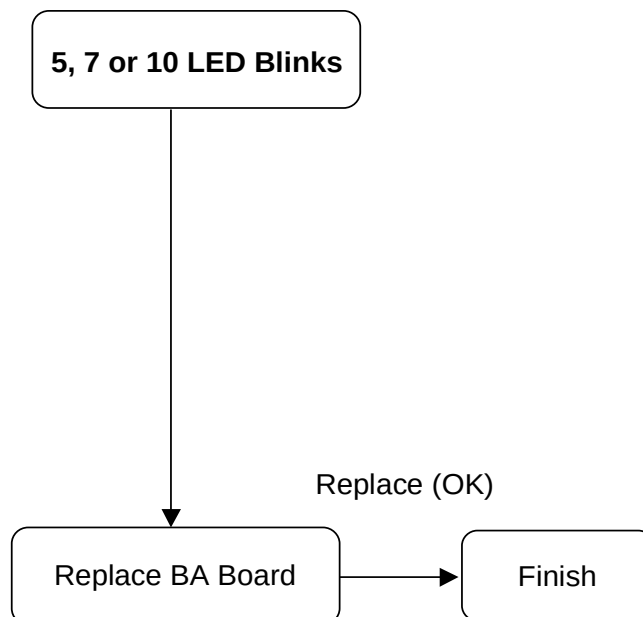
3-4-4. Flowchart D



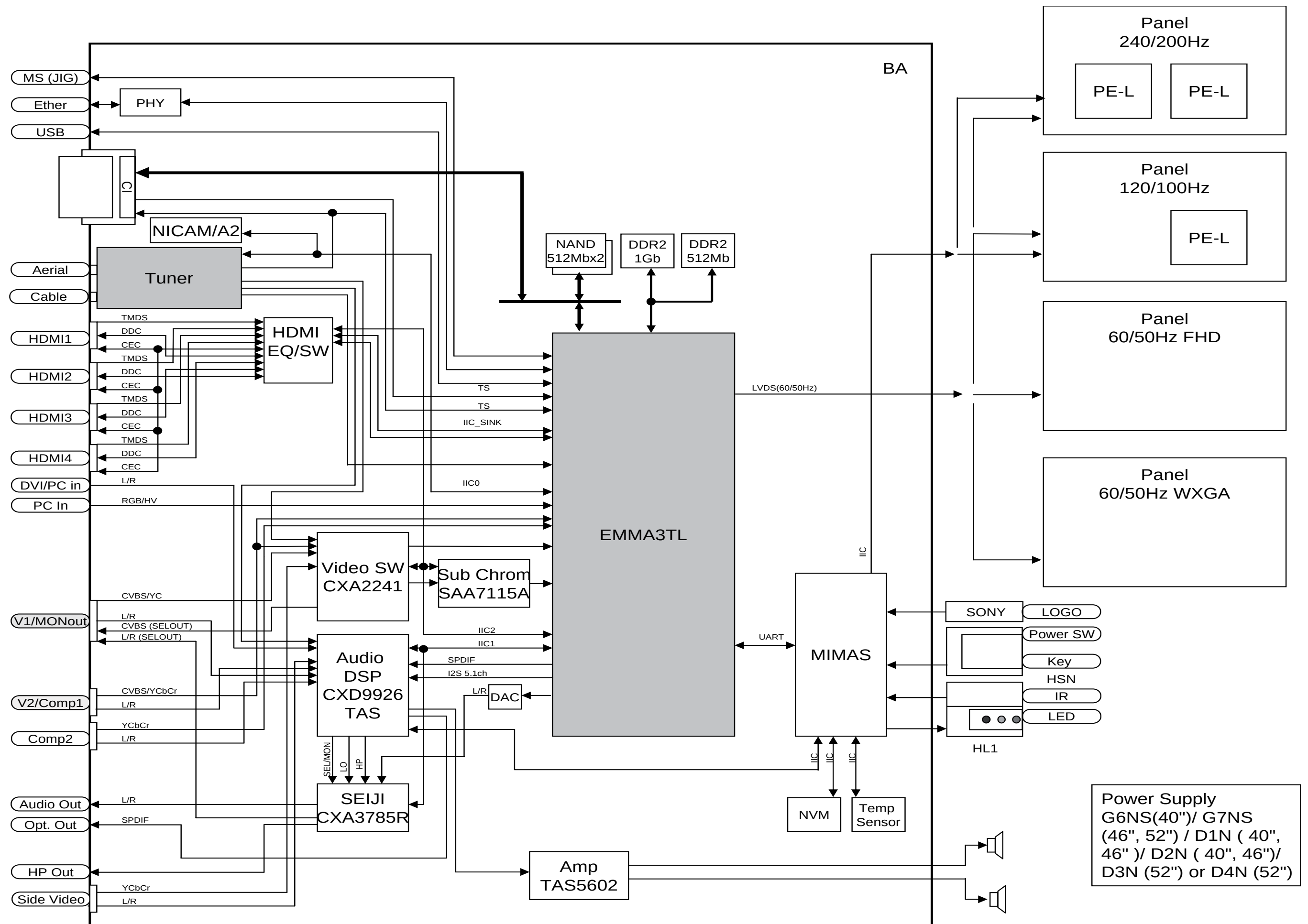
3-4-5. Flowchart E



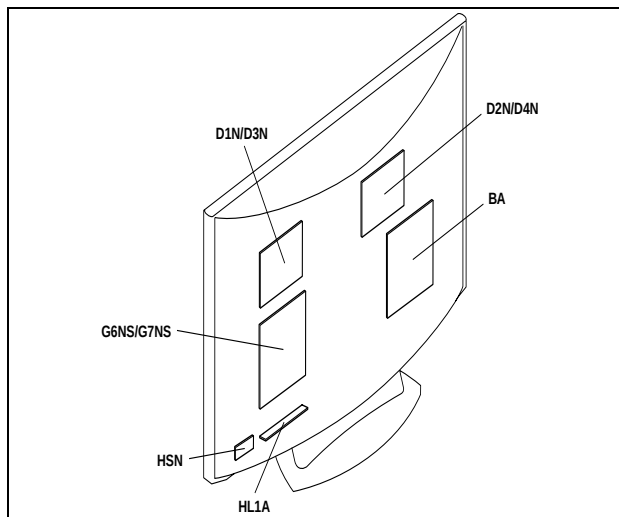
3-4-6. Flowchart F



4-1. BLOCK DIAGRAM



4-2. CIRCUIT BOARD LOCATION



4-3. 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 multimeter.
- Readings are taken with a color bar input signal.
- Voltage variations may be noted due to normal production tolerances.
-  : B + bus.
-  : B - bus.
-  : RF signal path.
-  : earth - ground.
-  : earth - chassis.

Reference Information

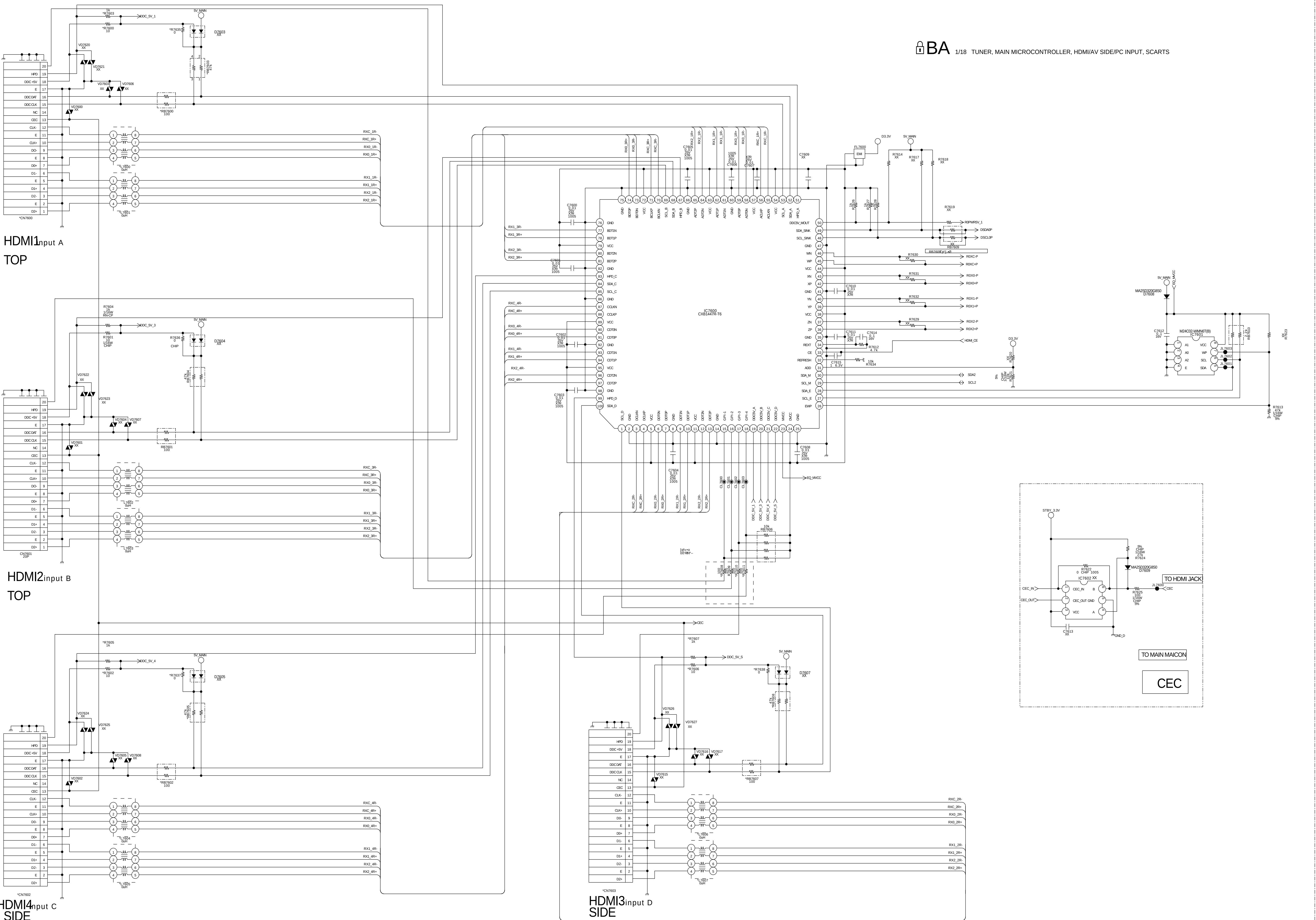
RESISTOR	RN	: METAL FILM
	RC	: SOLID
	FPRD	: NON FLAMMABLE CARBON
	FUSE	: NON FLAMMABLE FUSIBLE
	RS	: NON FLAMMABLE METAL OXIDE
	RB	: NON FLAMMABLE CEMENT
	RW	: NON FLAMMABLE WIREWOUND
		: ADJUSTMENT RESISTOR
COIL	LF-8L	: MICRO INDUCTOR
CAPACITOR	TA	: TANTALUM
	PS	: STYROL
	PP	: POLYPROPYLENE
	PT	: MYLAR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

Note : The components identified by shading and marked  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  sont d'une importance critique pour la sécurité. Ne les remplacer que par des pièces de numéro spécifié.

Note : The components identified by mark  contain confidential information. Strictly follow the instructions whenever the components are repaired and/or replaced.

NOTE: The G7NS board is not a Sony board so it's schematic diagram and printed wiring board is not shown in this Service Manual.
Schematic diagrams are for reference only. Please refer to the electrical parts list for the correct value and part number of components.



- 21 -



 3/18

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BA-EX2L

REG12V

3.3V_MAIN

D1.05V

D3.3V

A1.8V

PLL1.05V

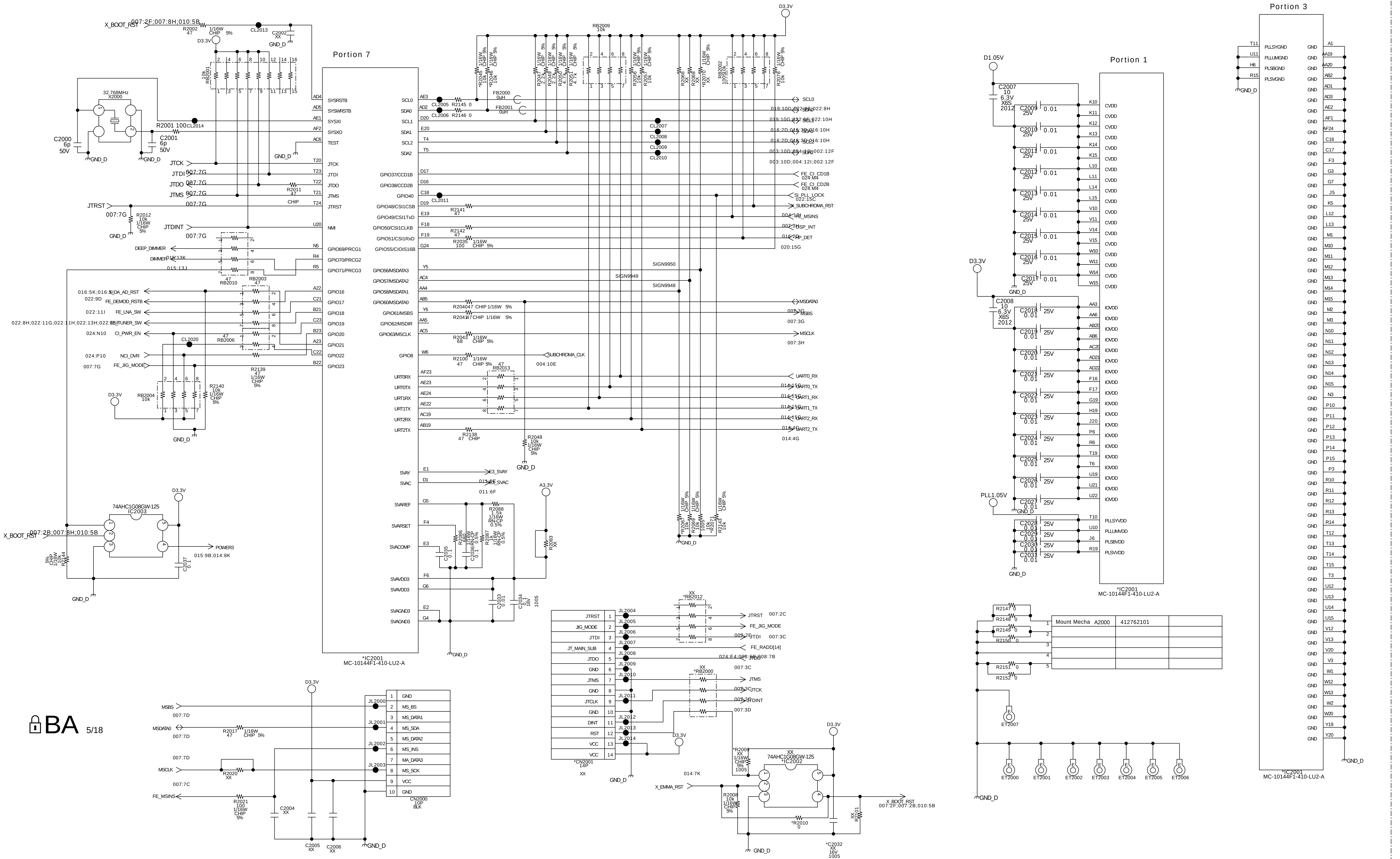
D1.5V

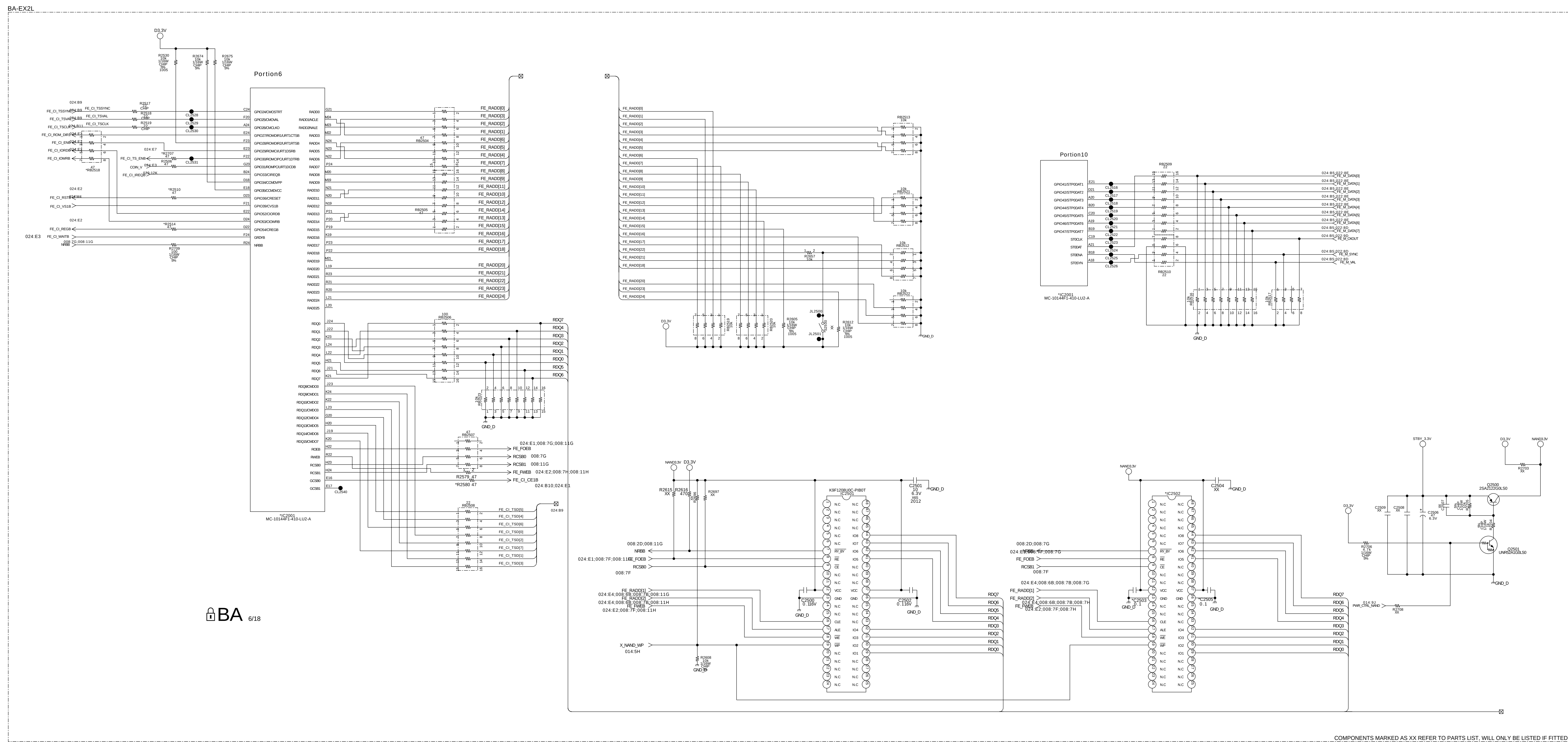
A3.3V

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

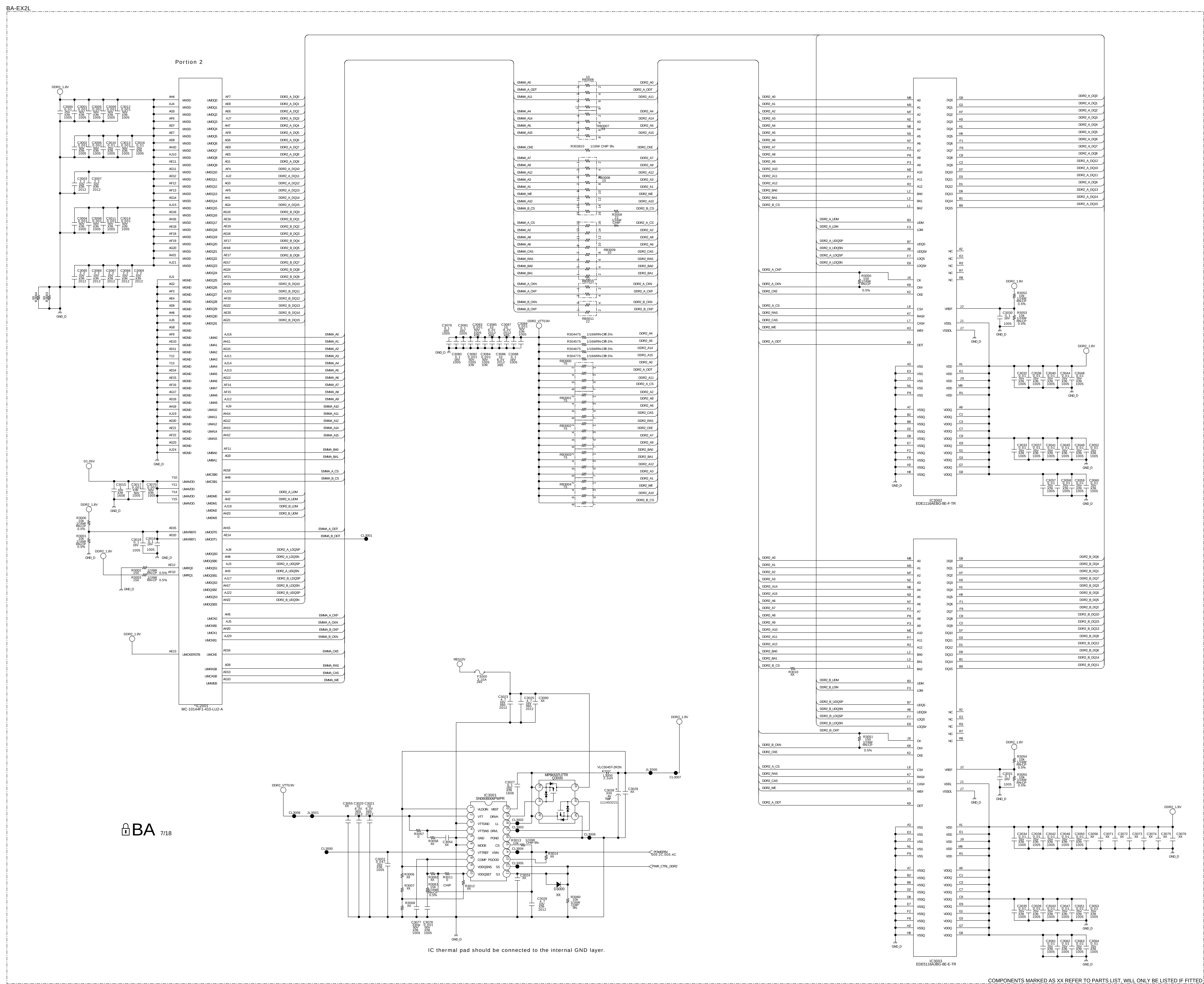
 BA 4/18

BA-EX2L



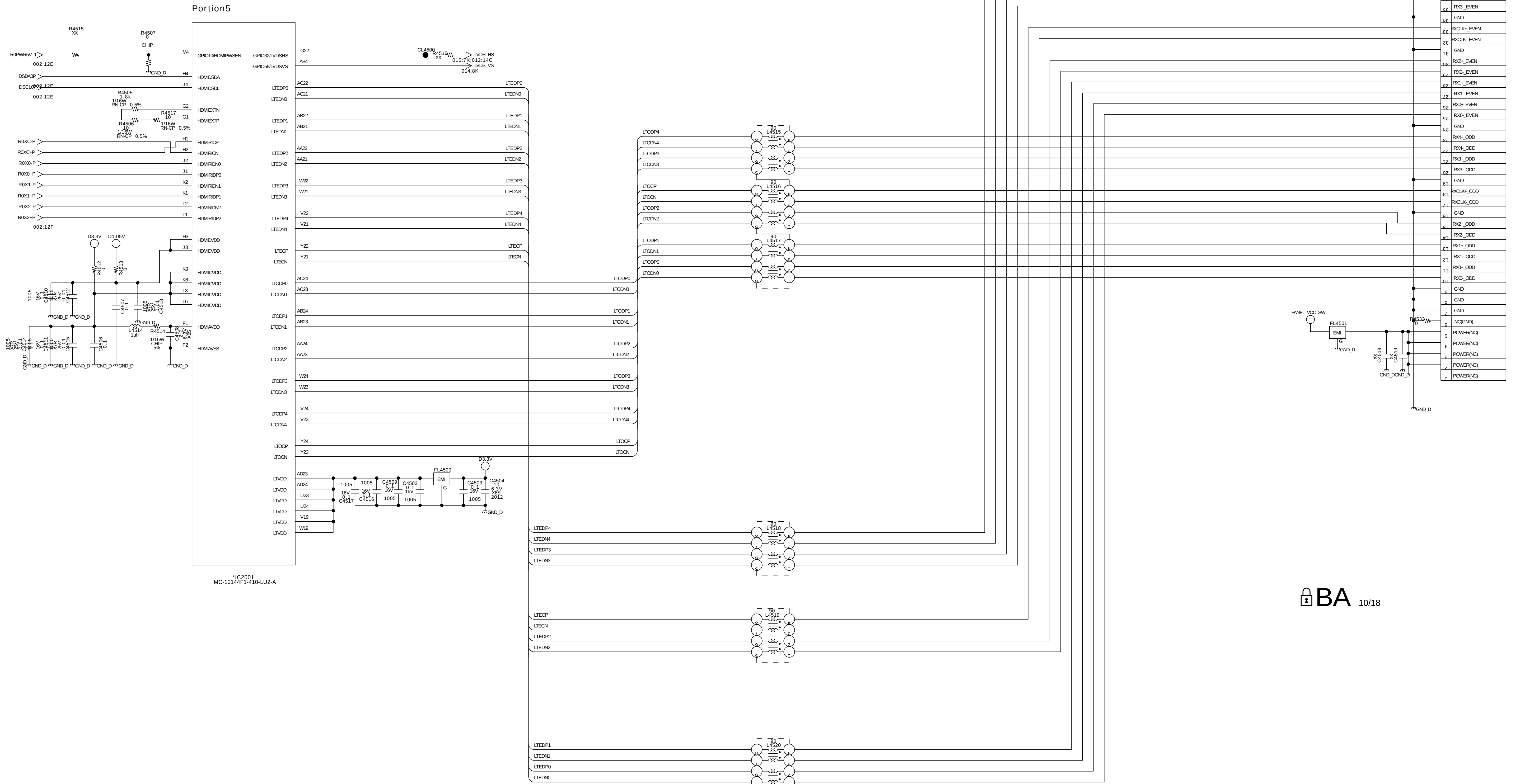


COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED



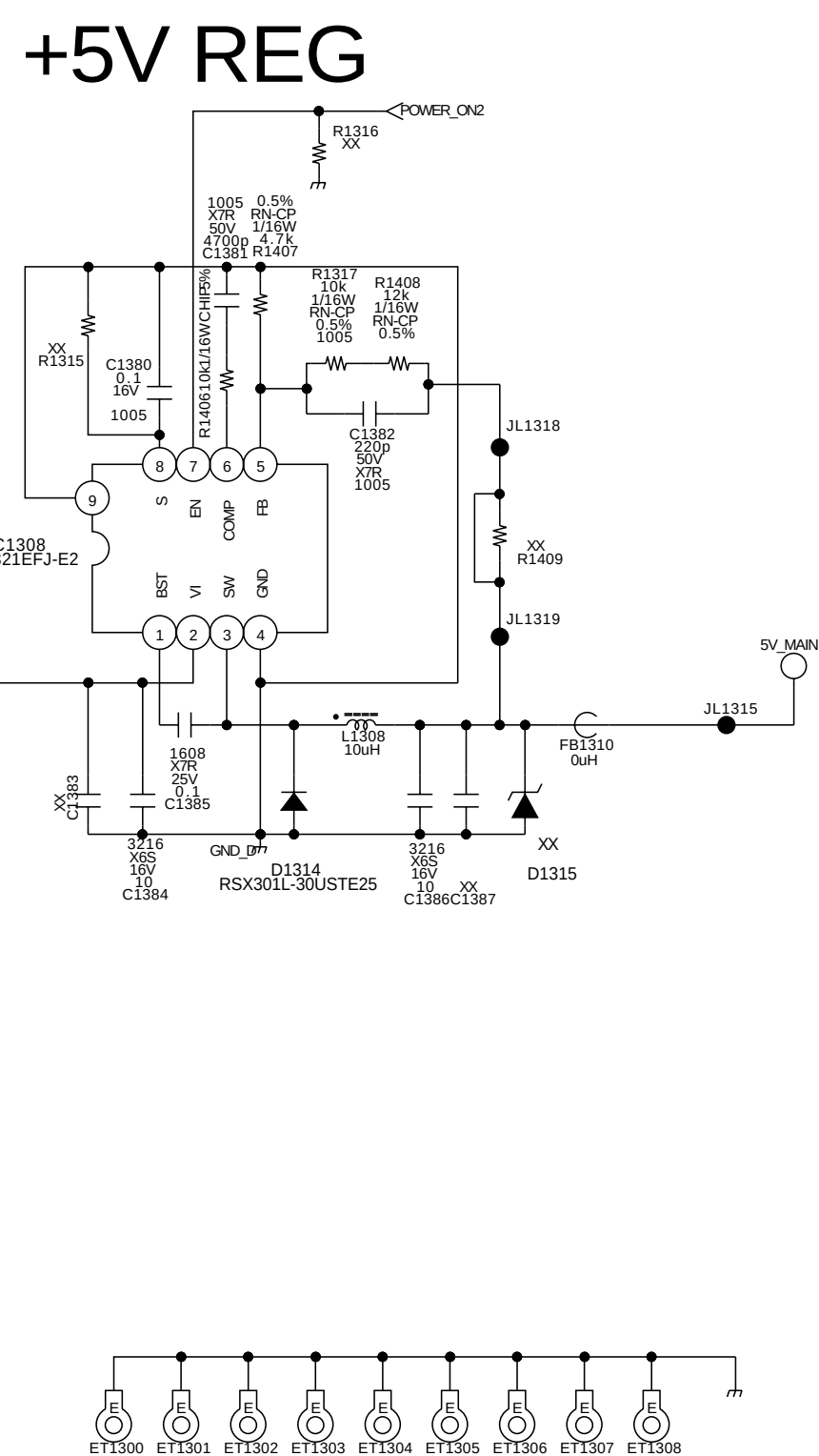
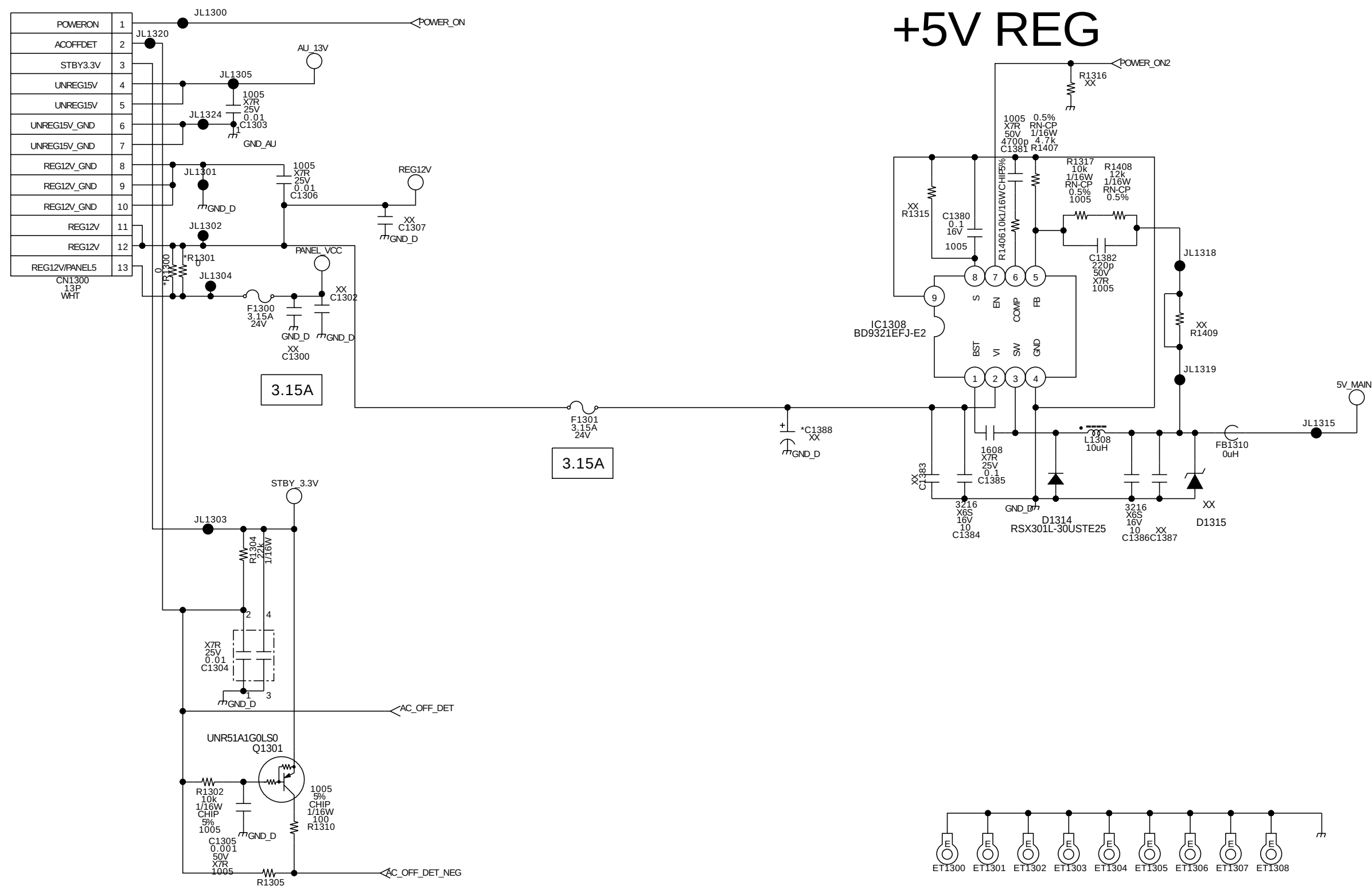
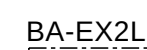


BA-EX2L

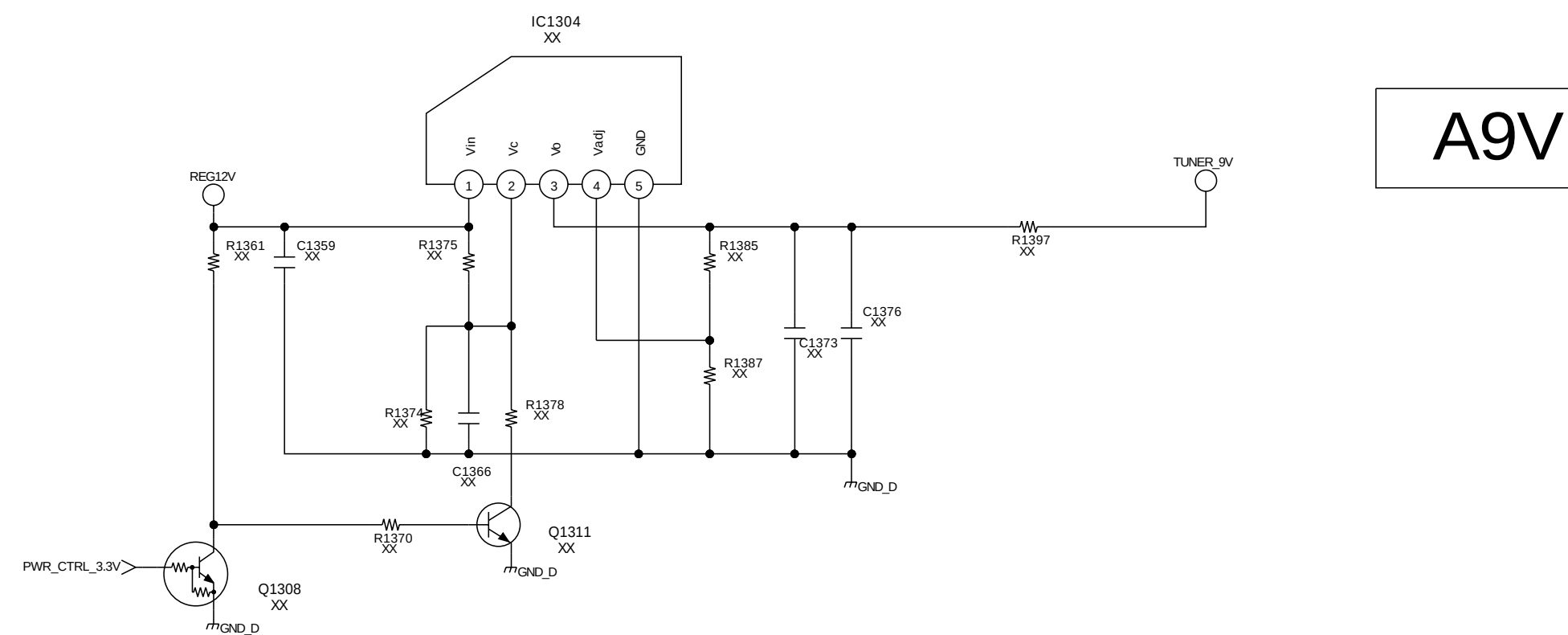
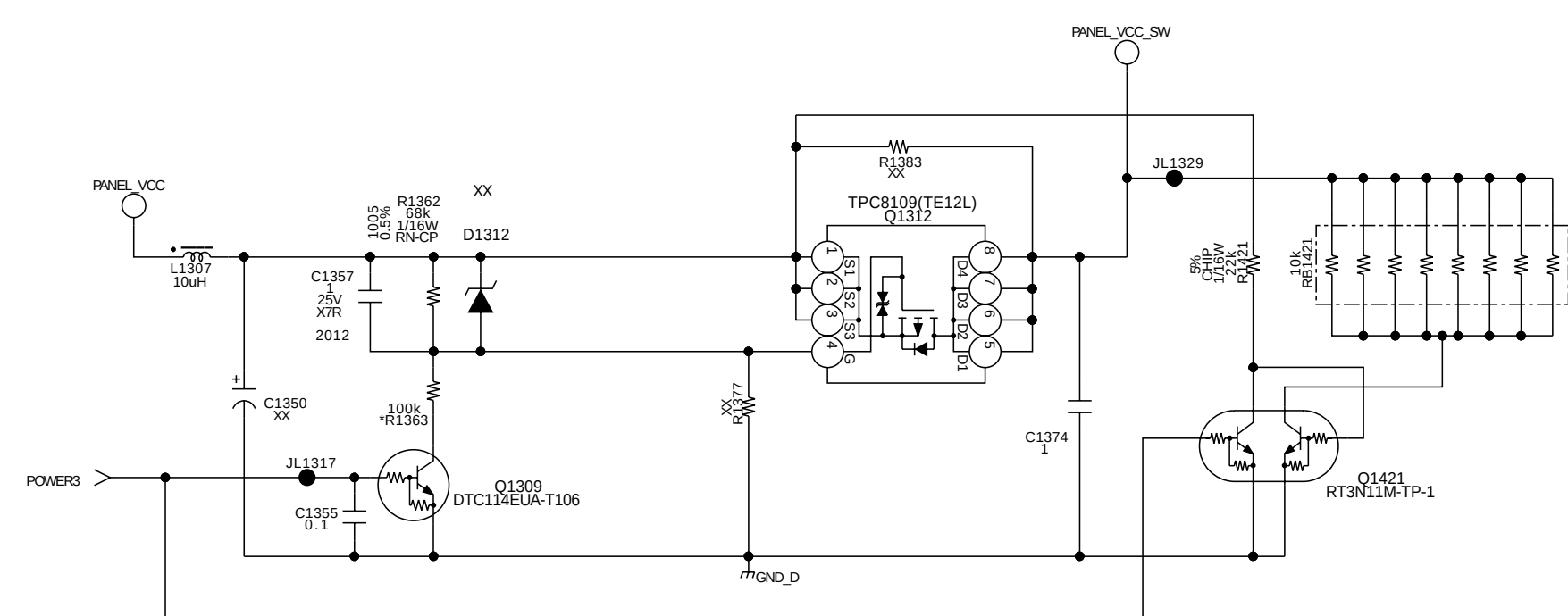


COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

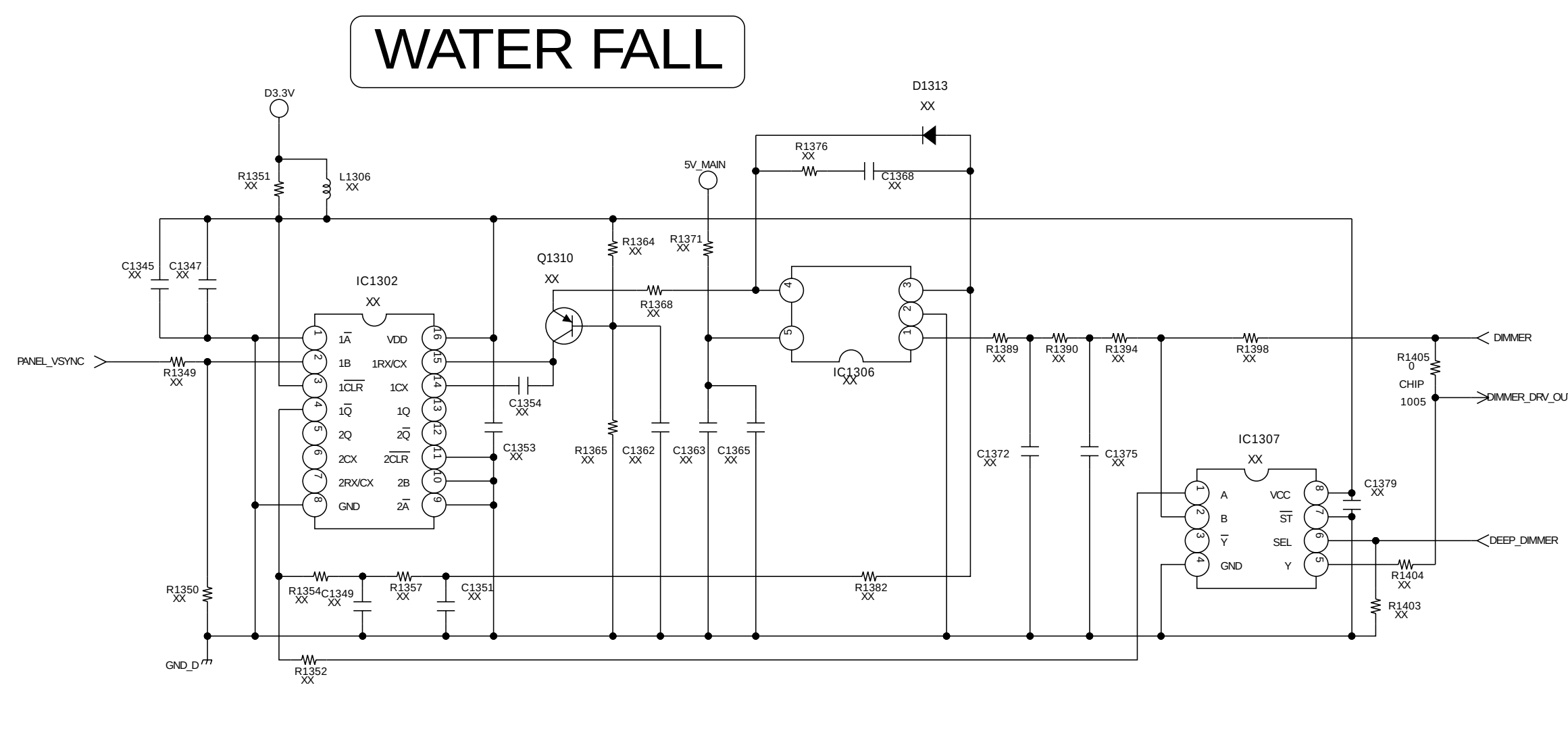
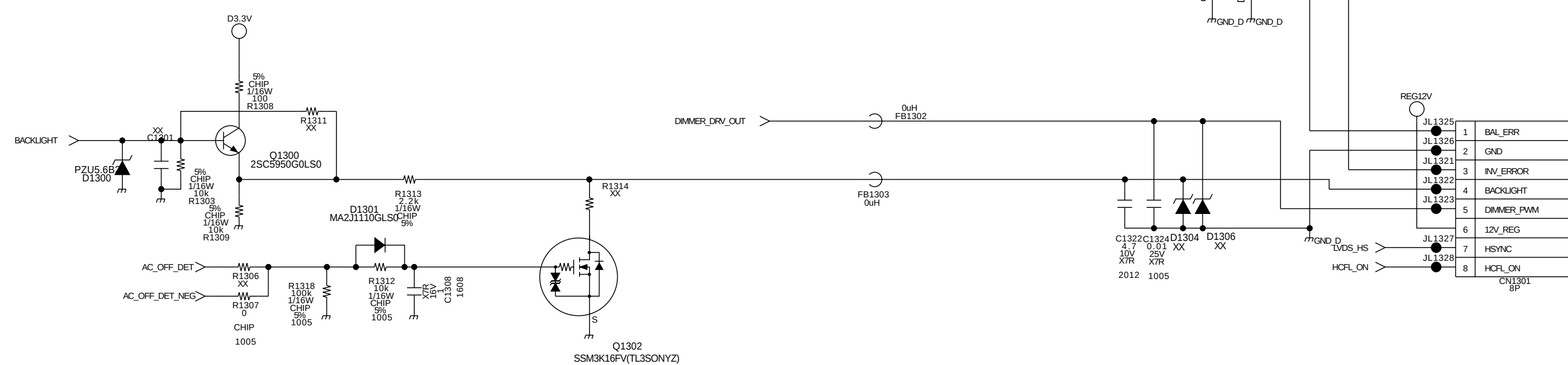
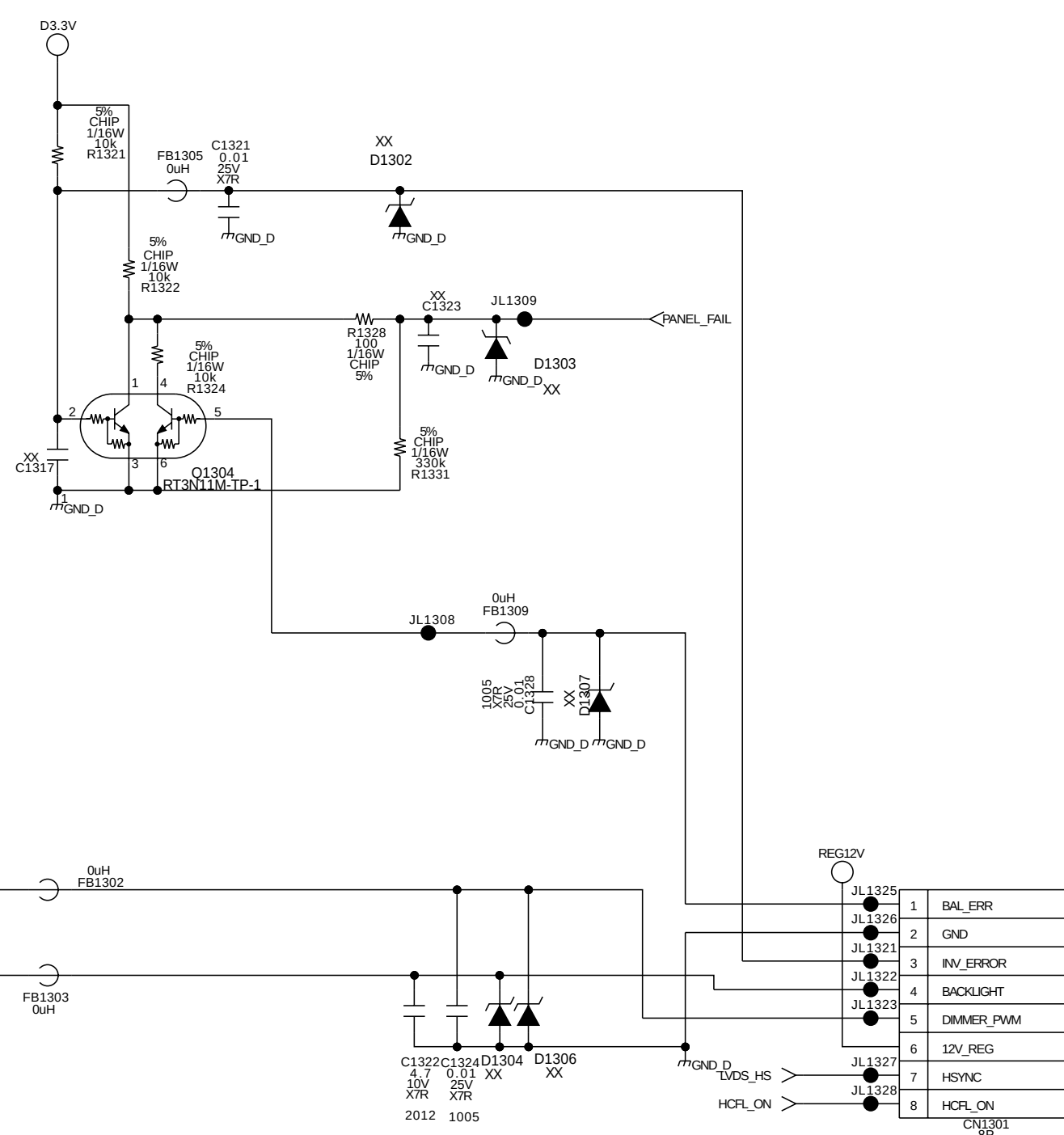




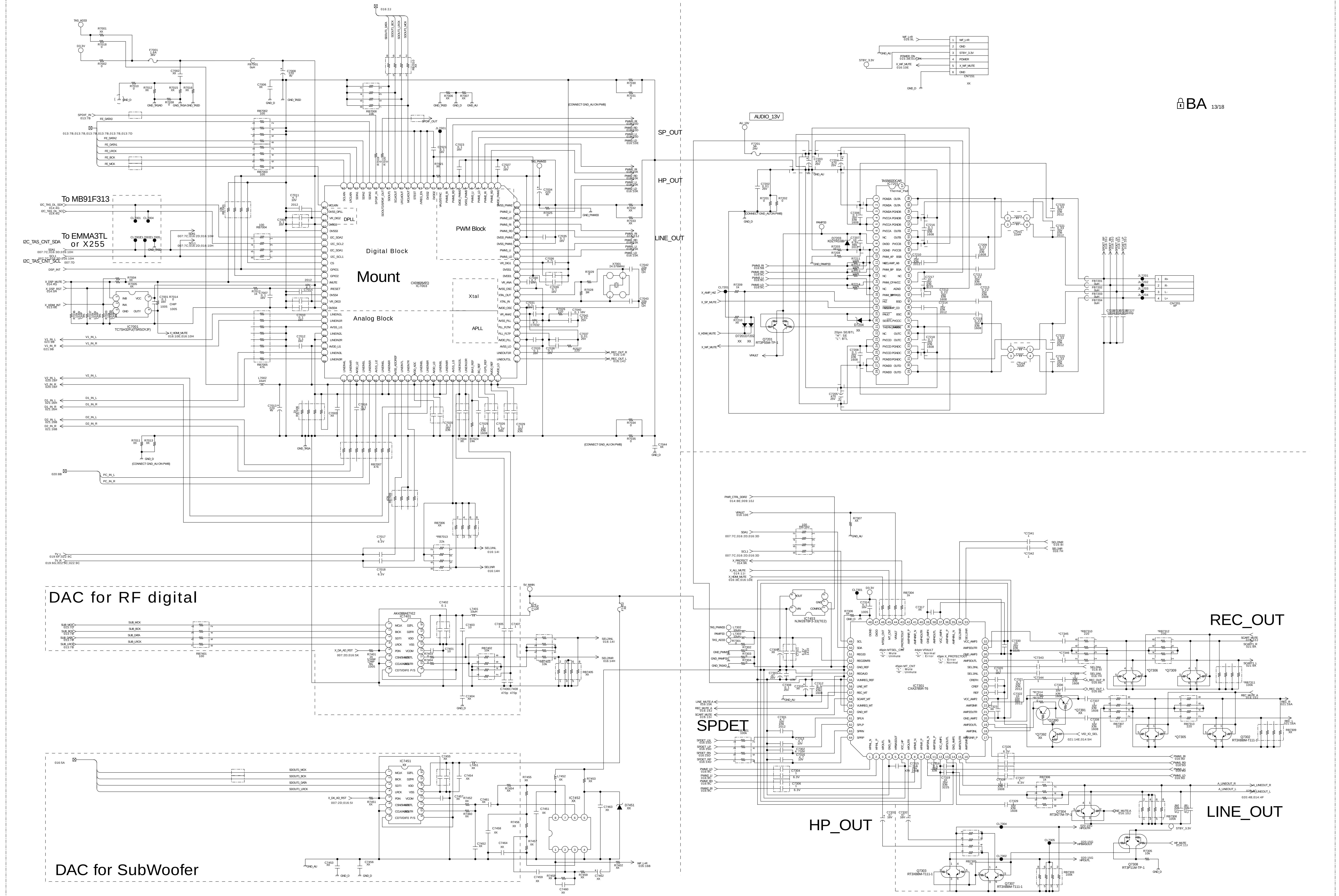
 BA 12/18

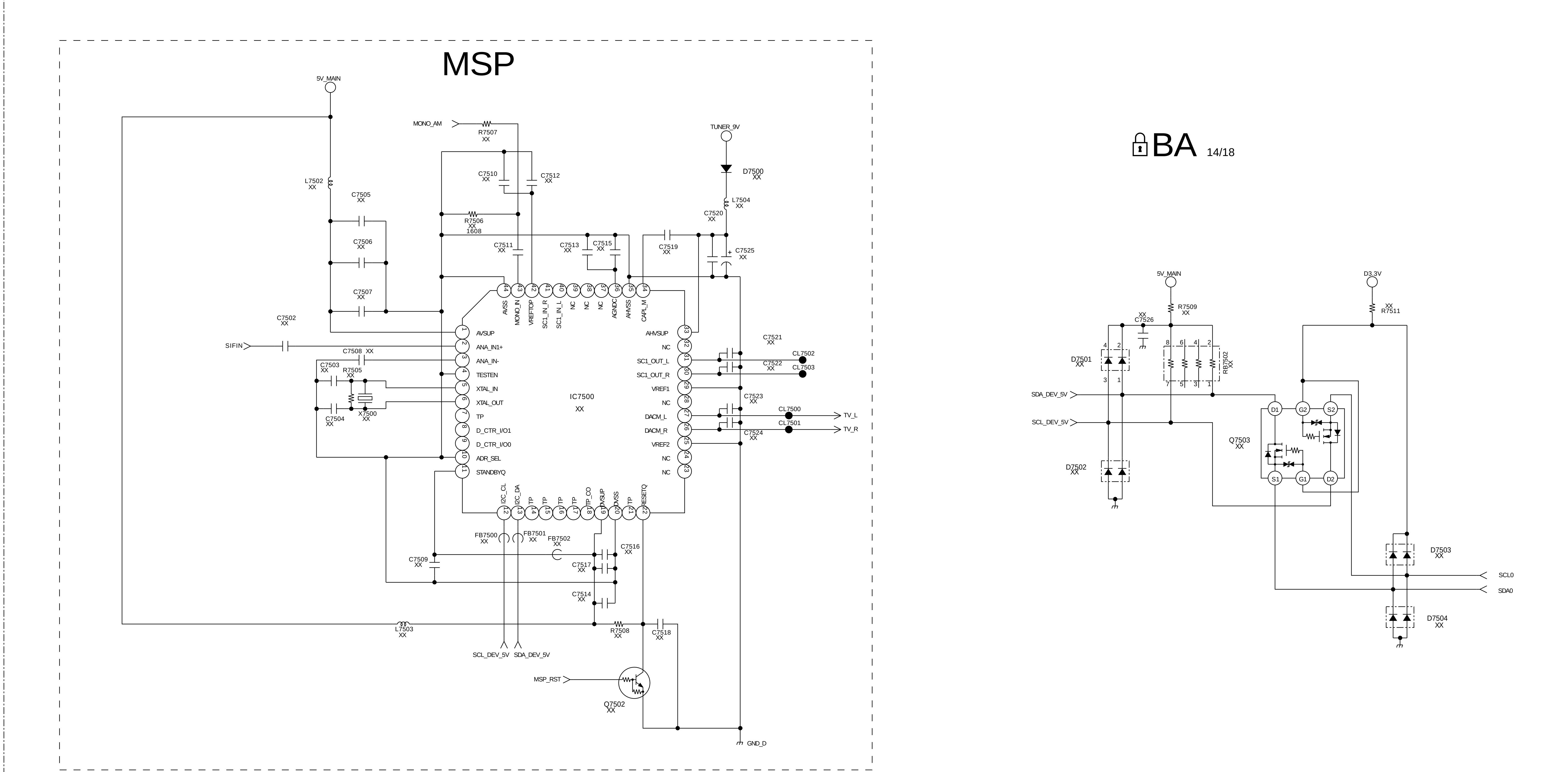


EX2L NOT USE

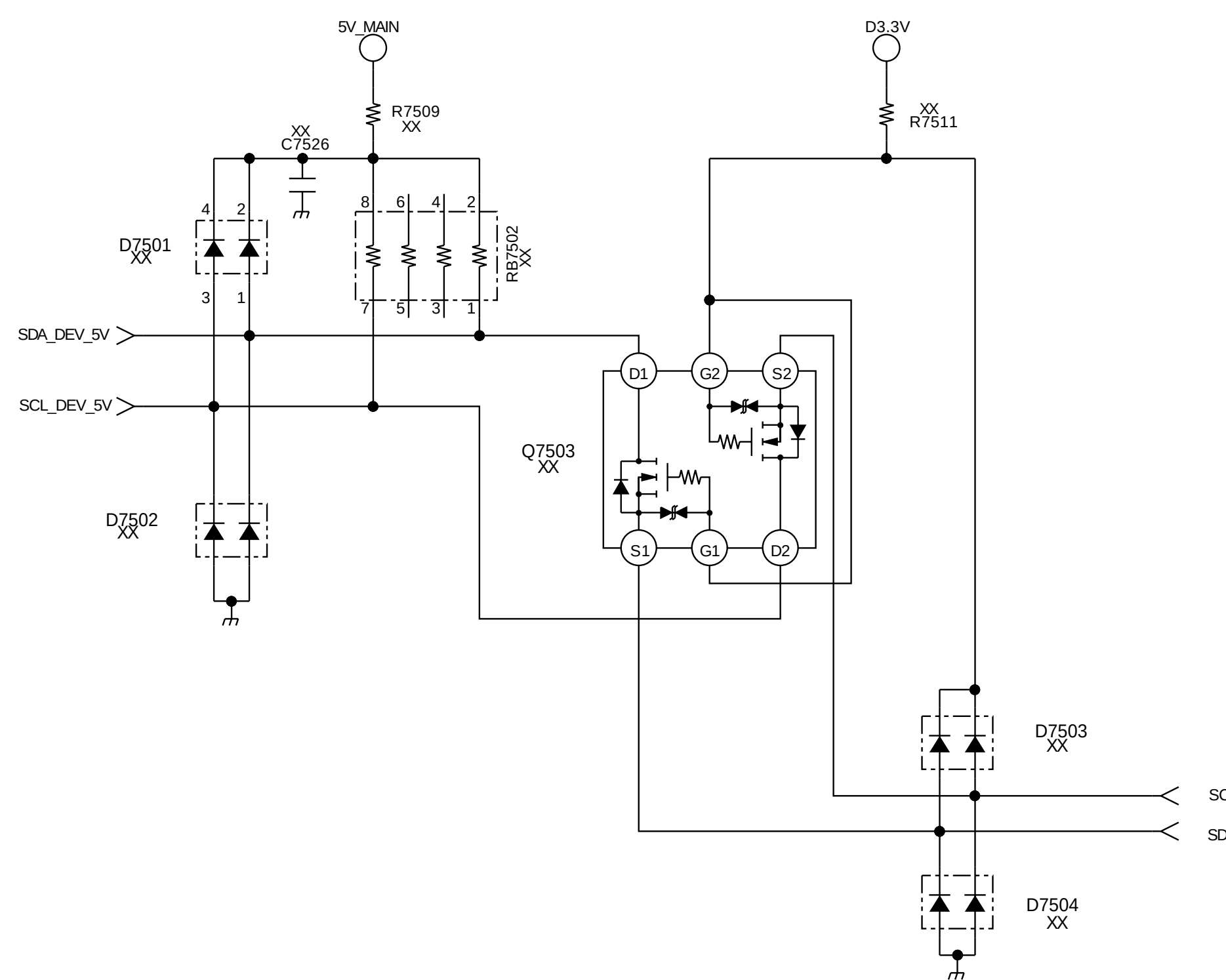


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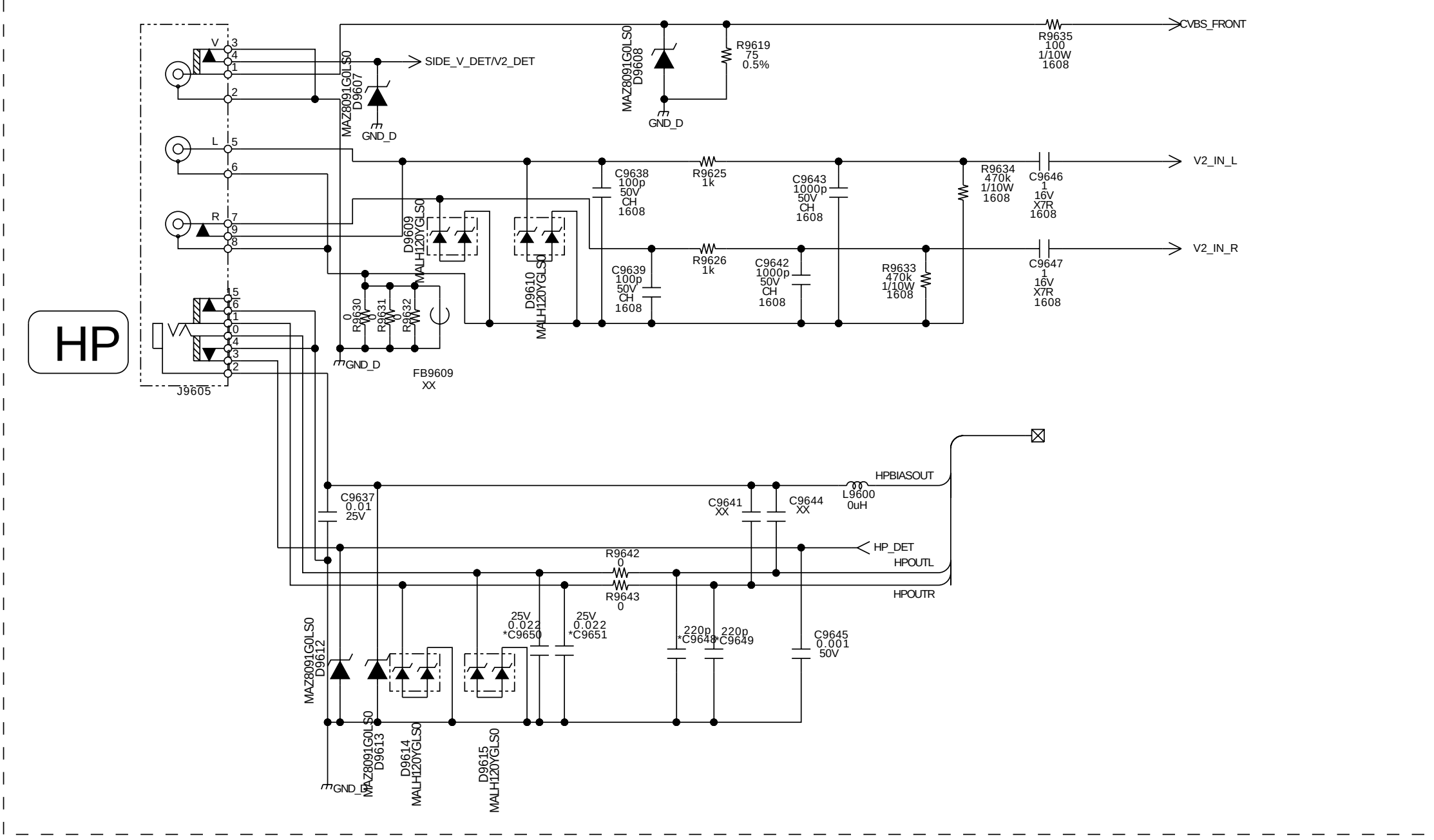


 BA 14/18

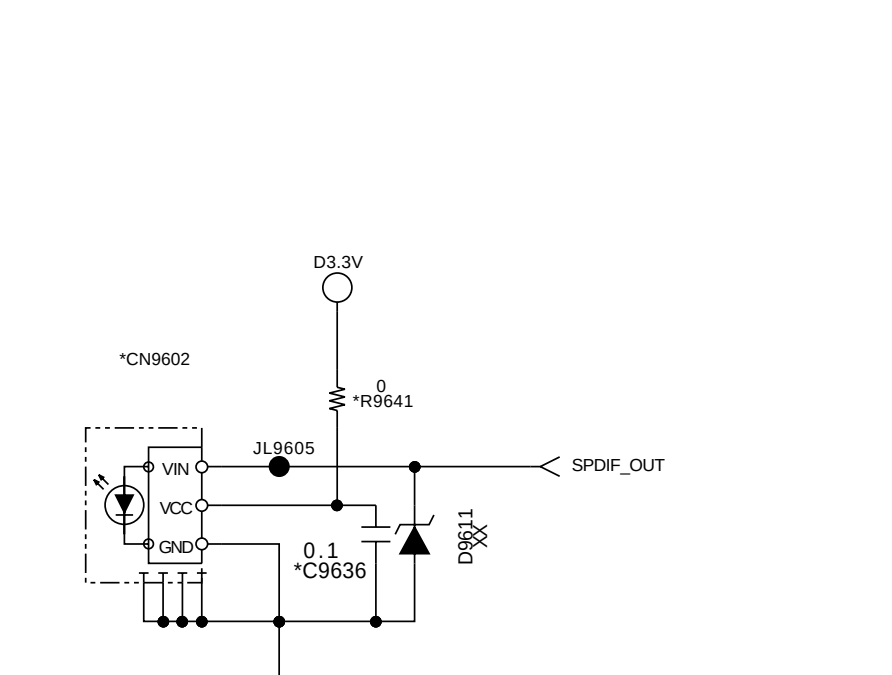


COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

LATERAL A/V CONNECTOR

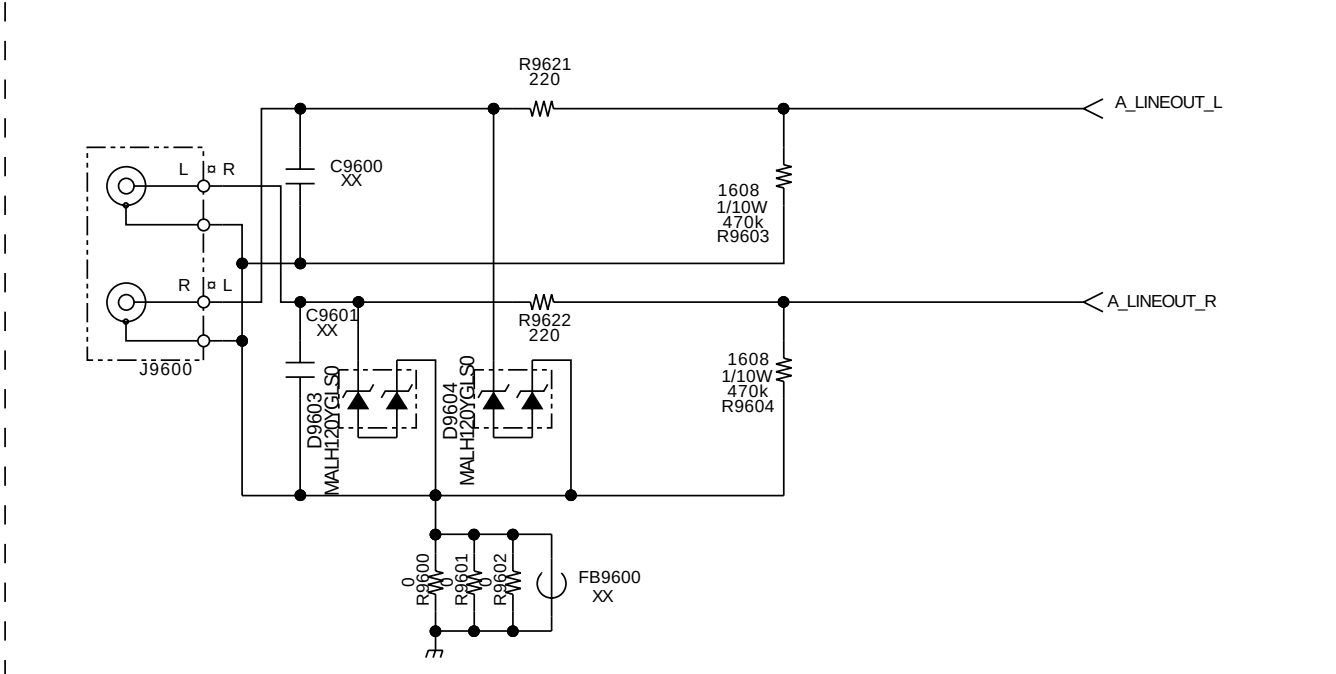


SPDIF OPTICAL OUT

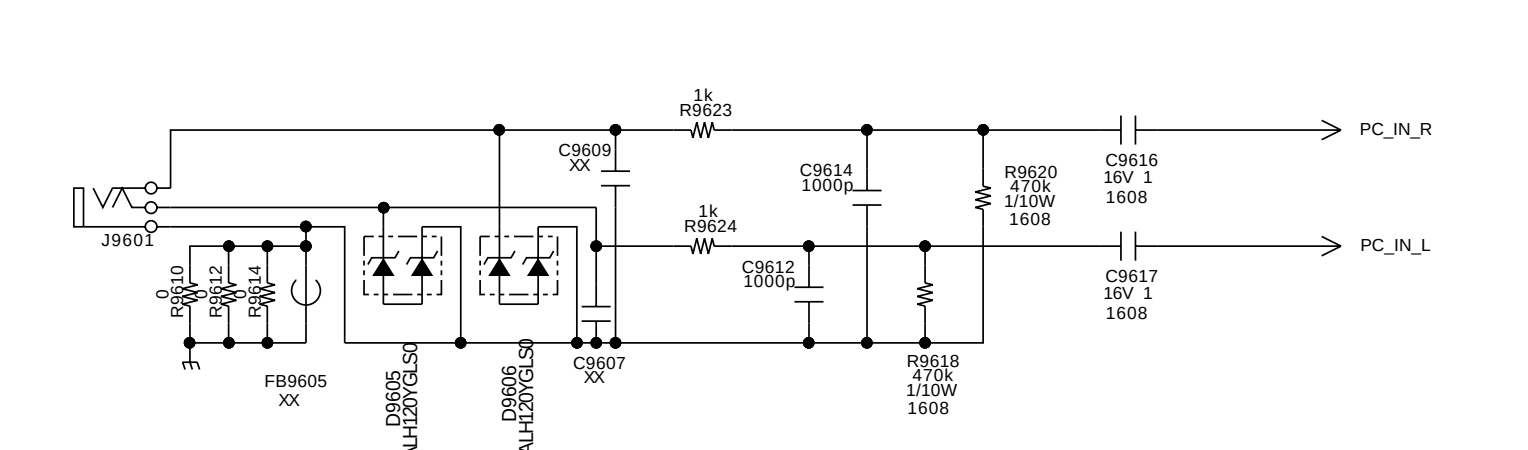


BA 15/18

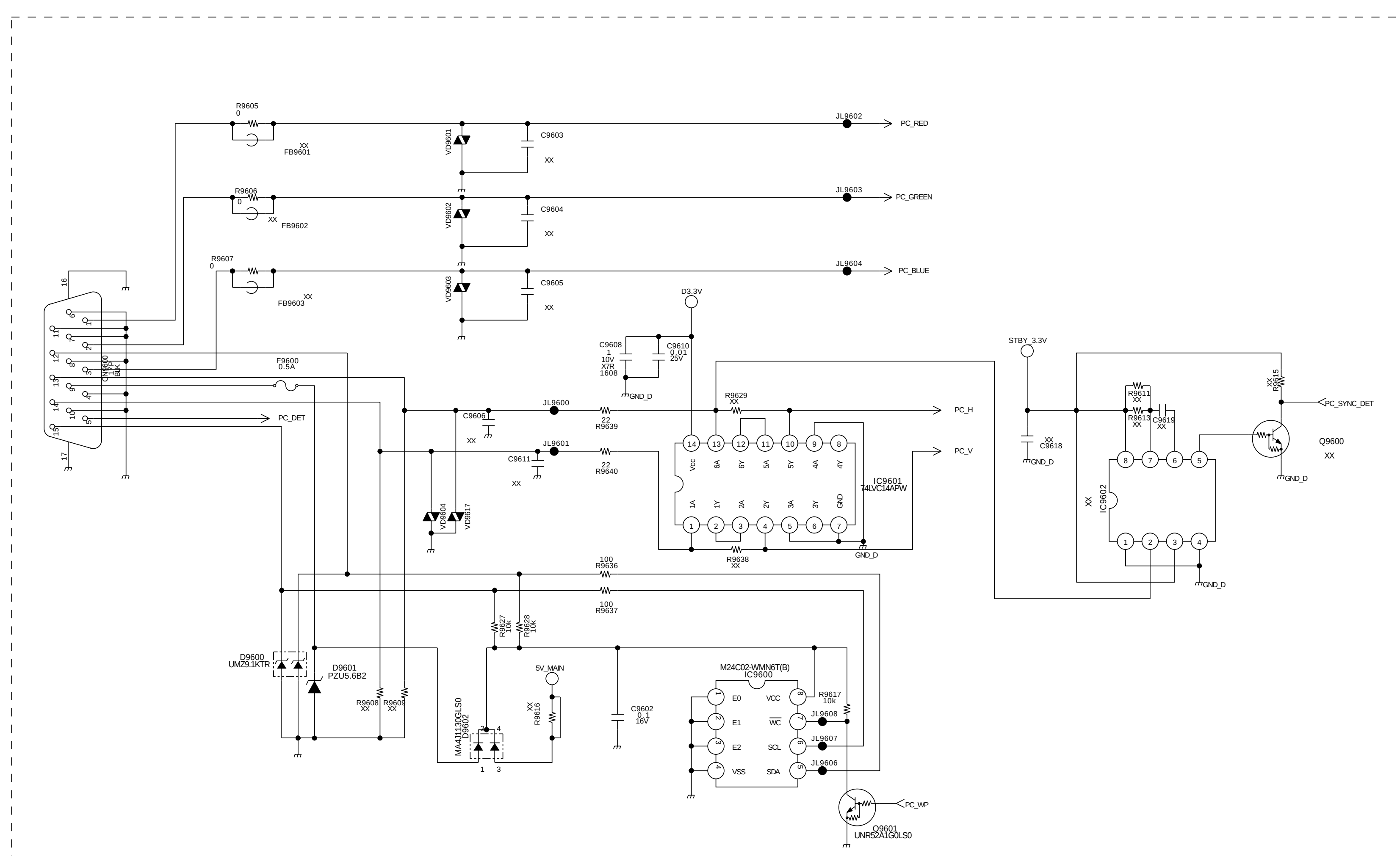
LINE OUT



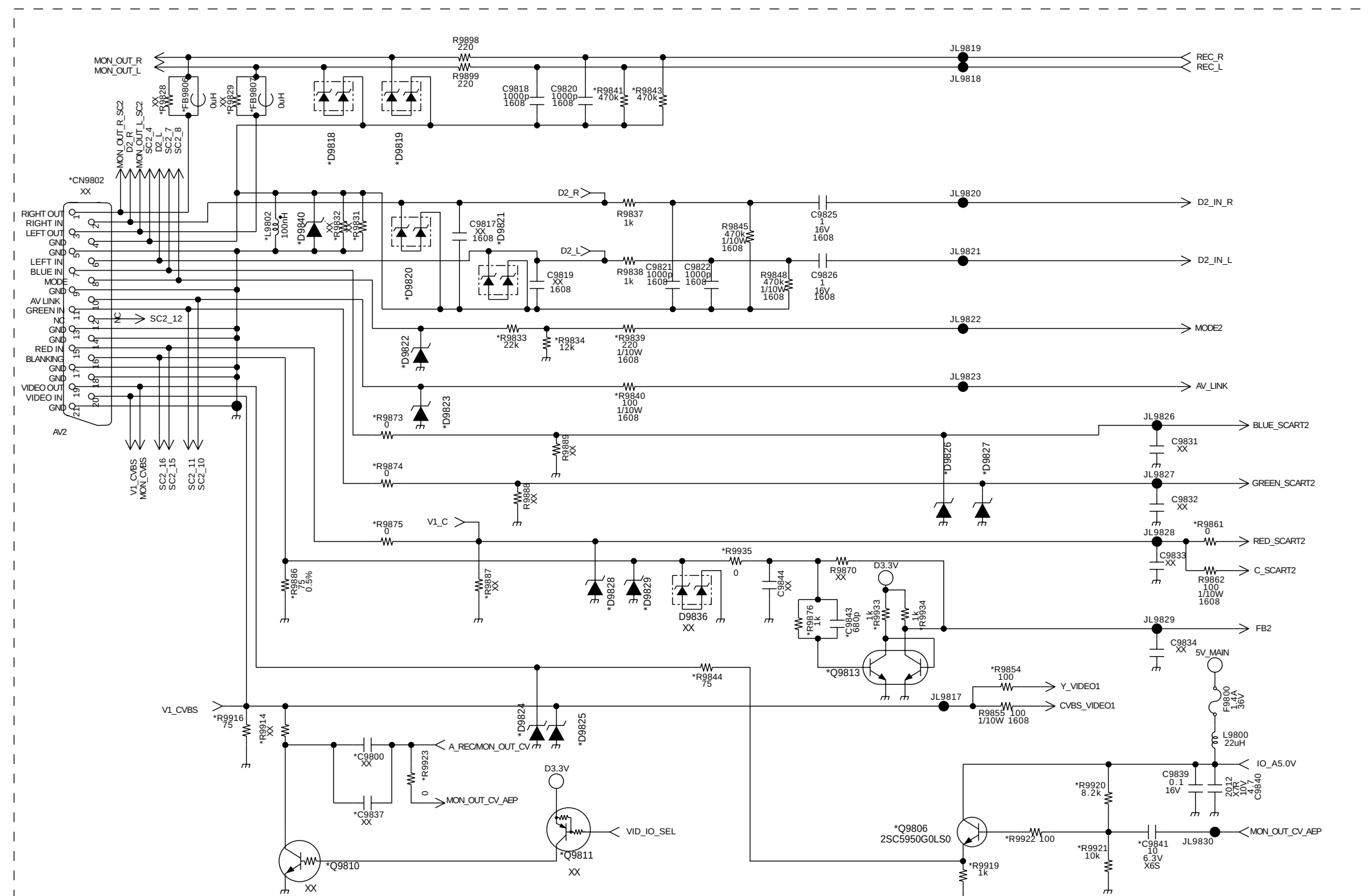
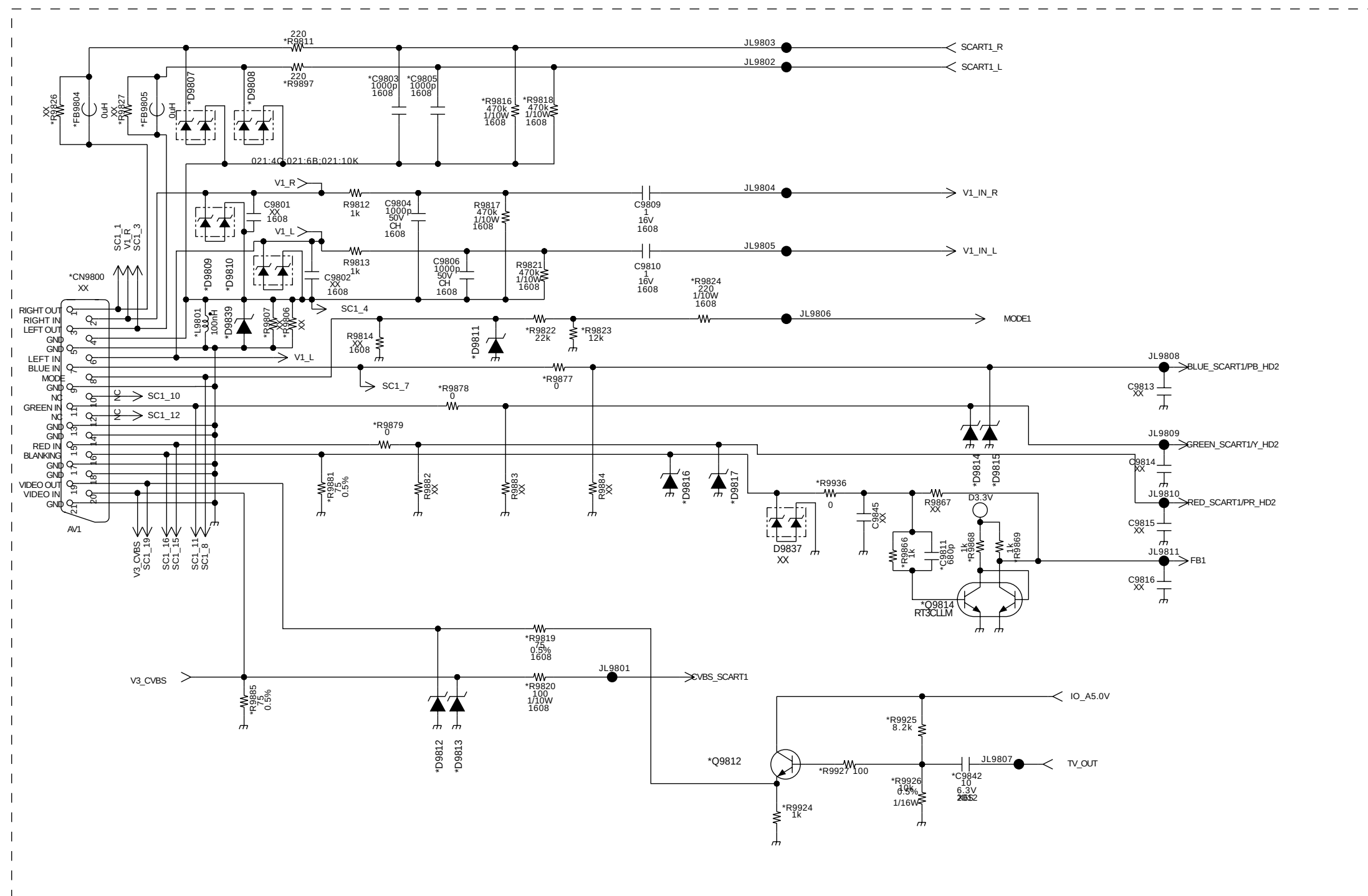
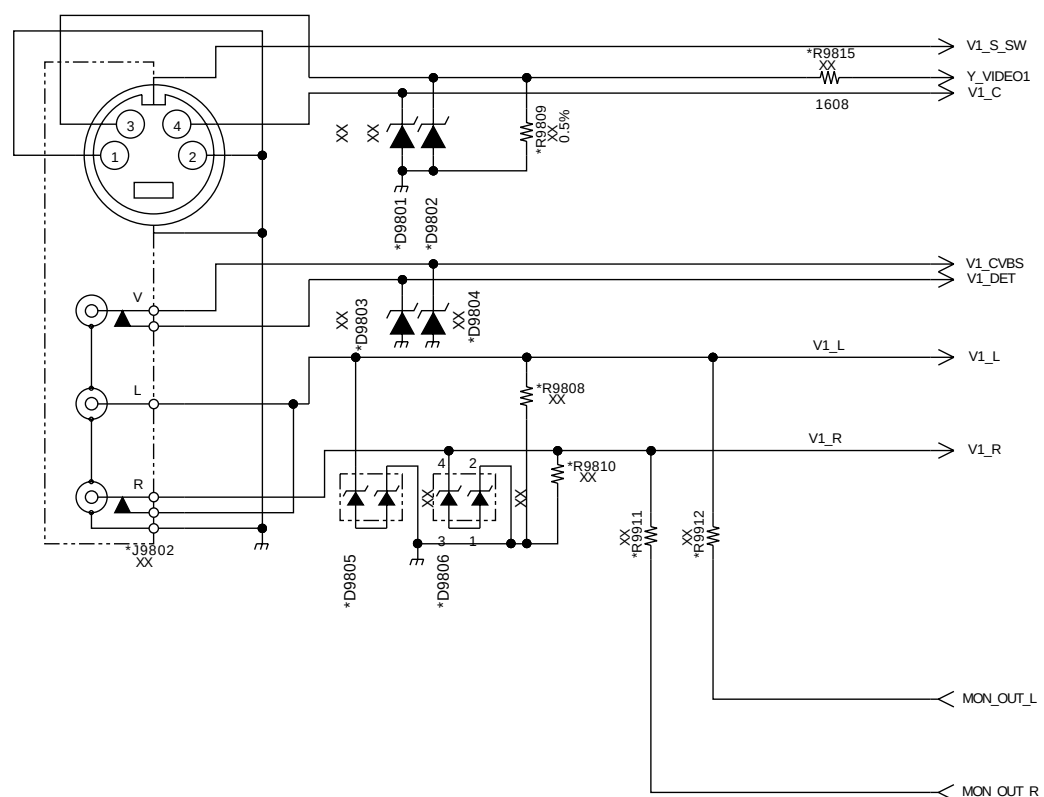
DVI/PC AUDIO INPUT



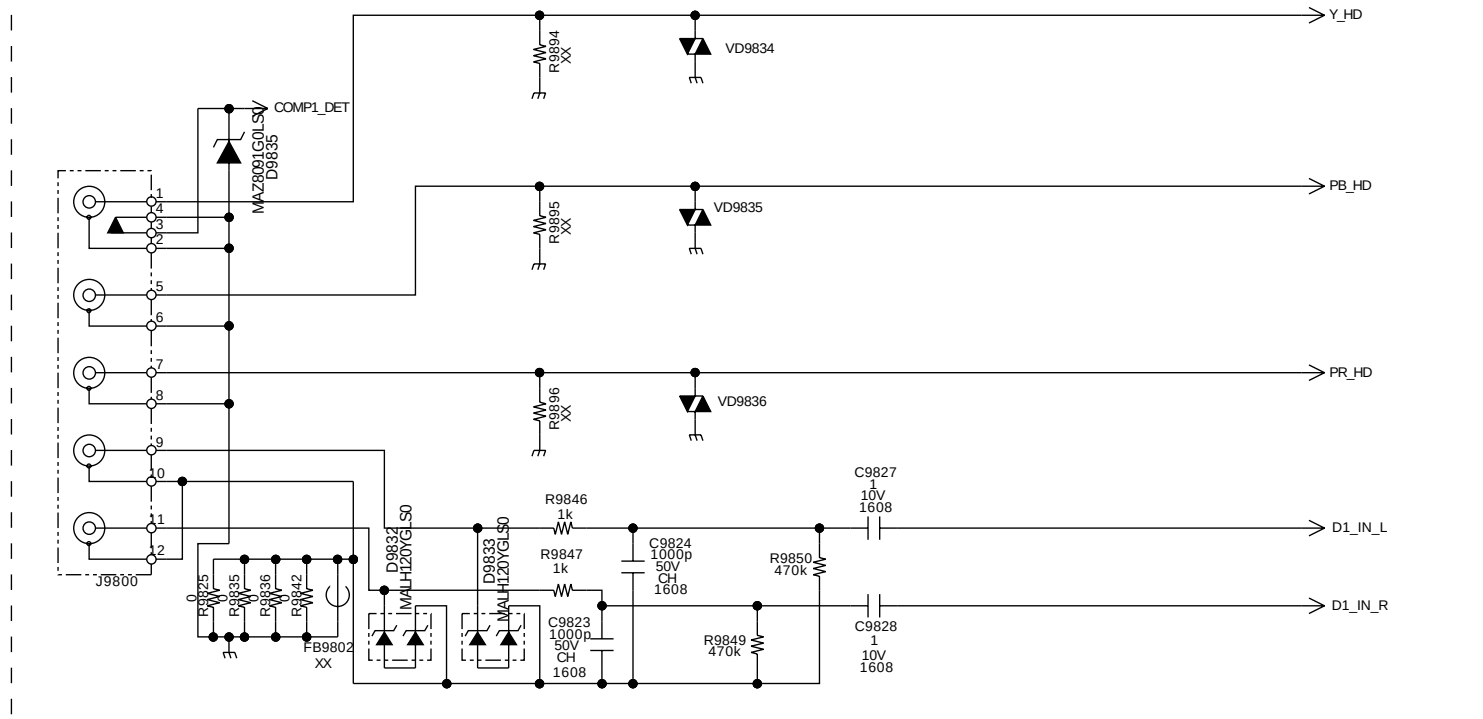
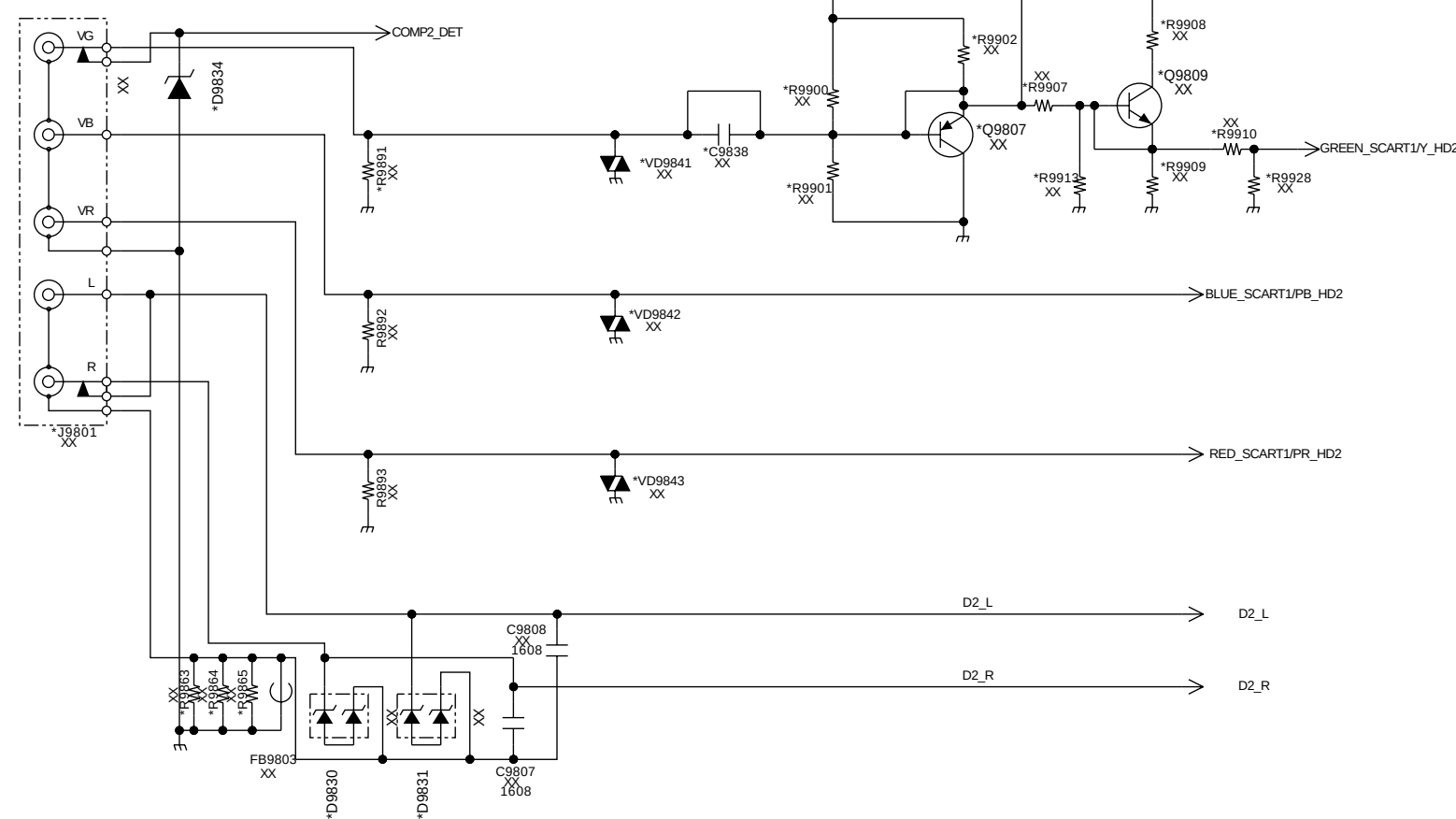
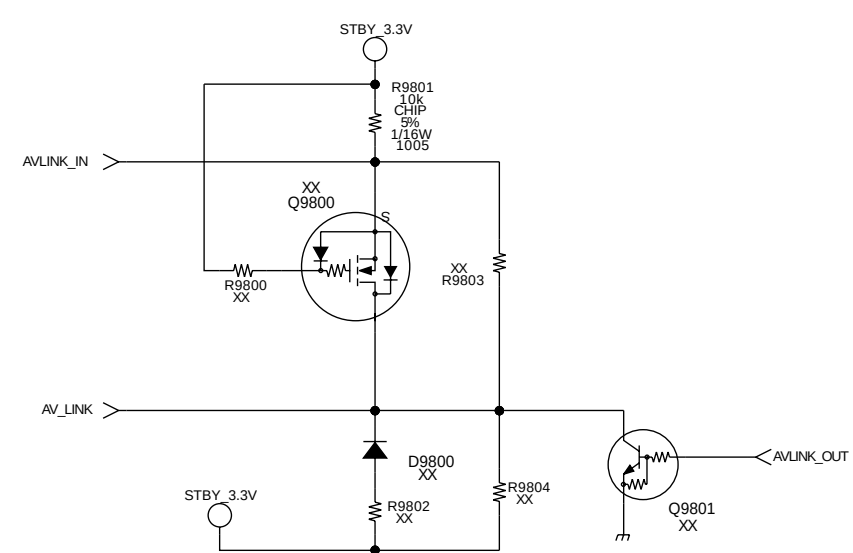
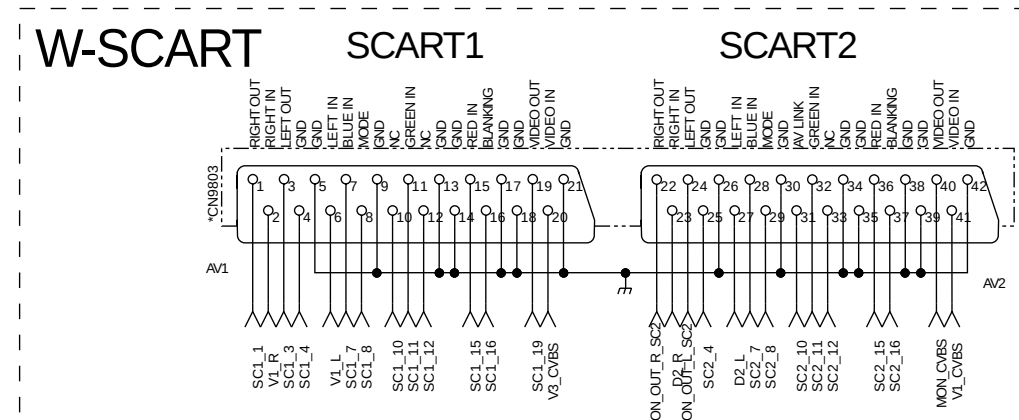
PC INPUT



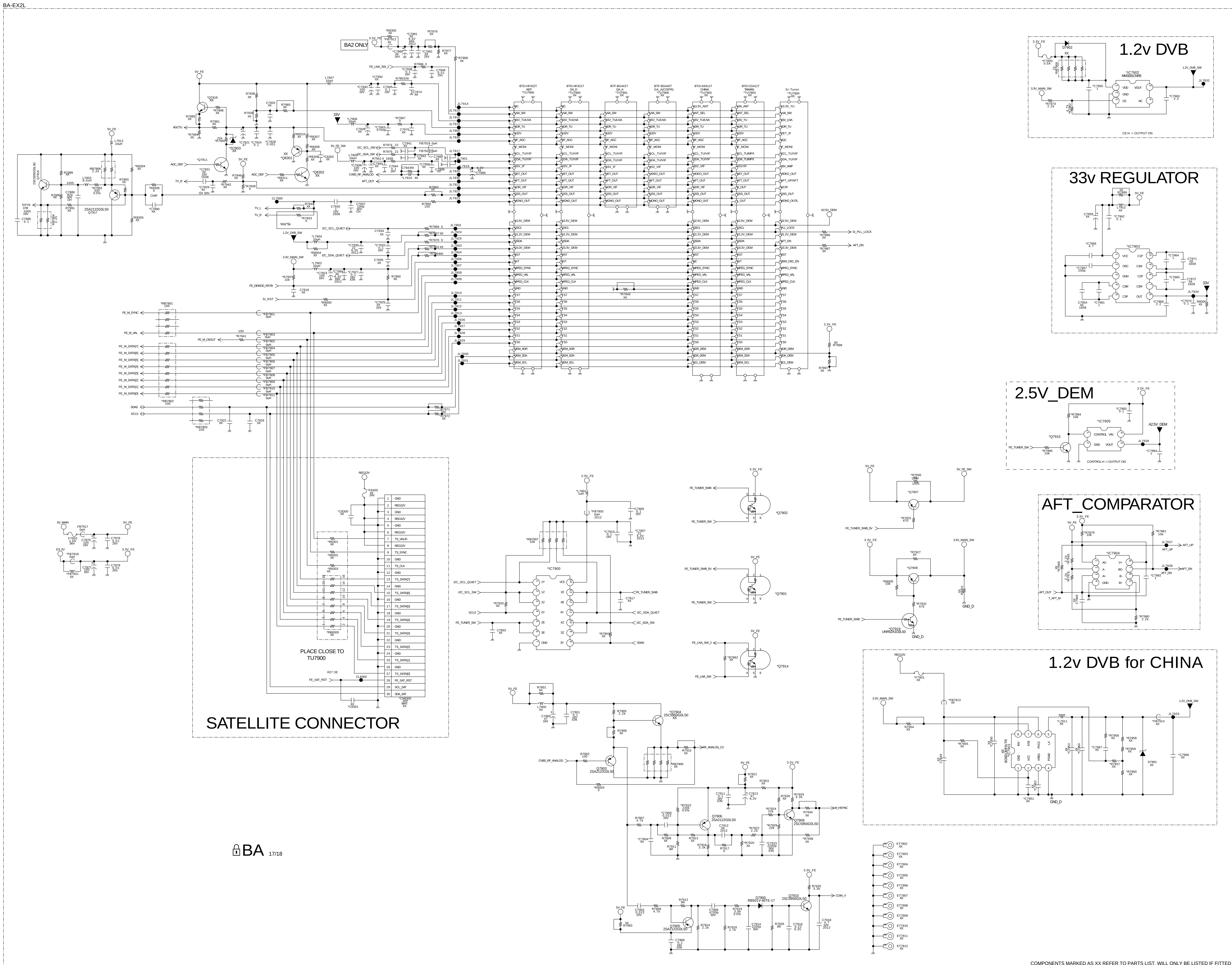
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

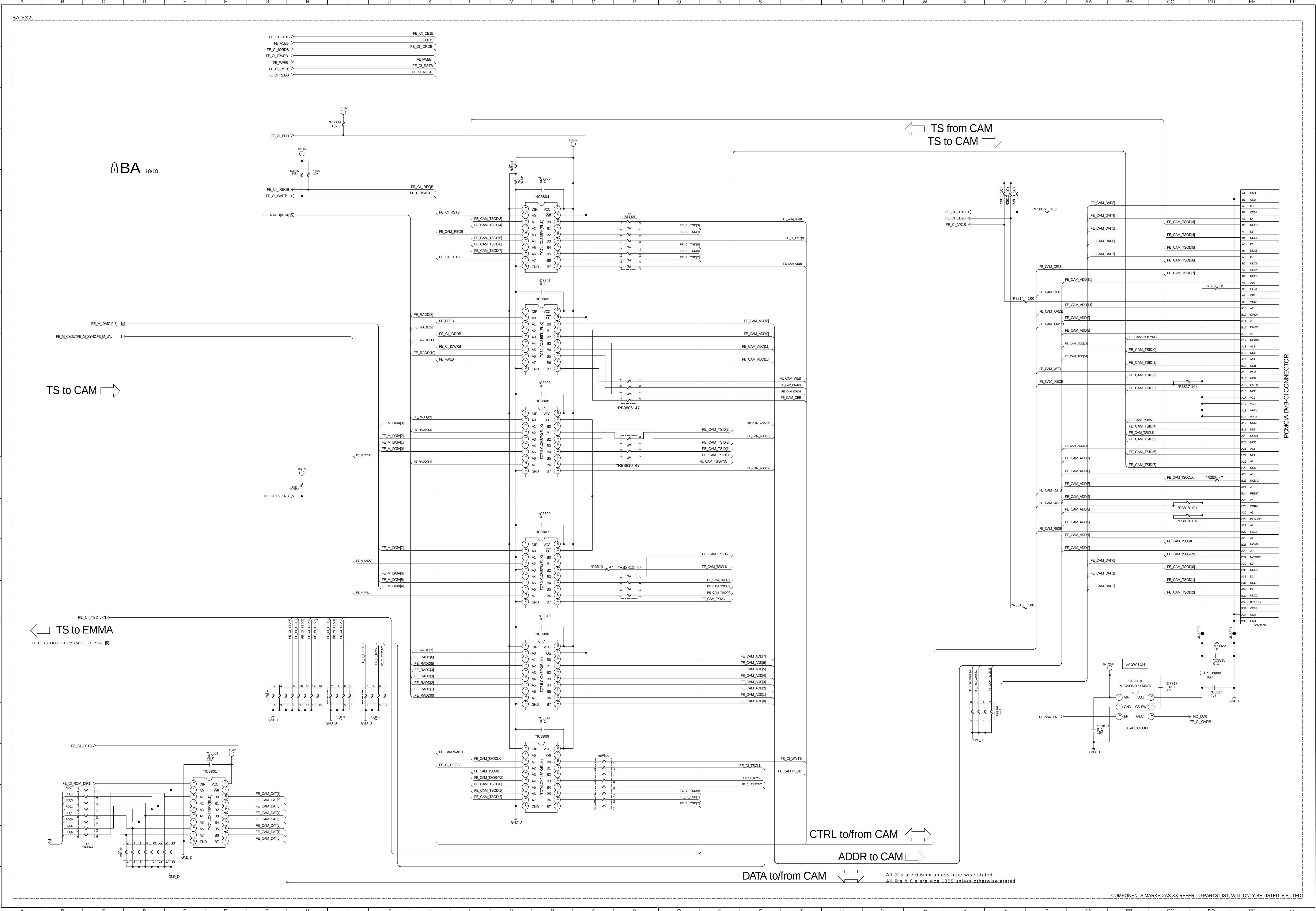


 BA 16/18

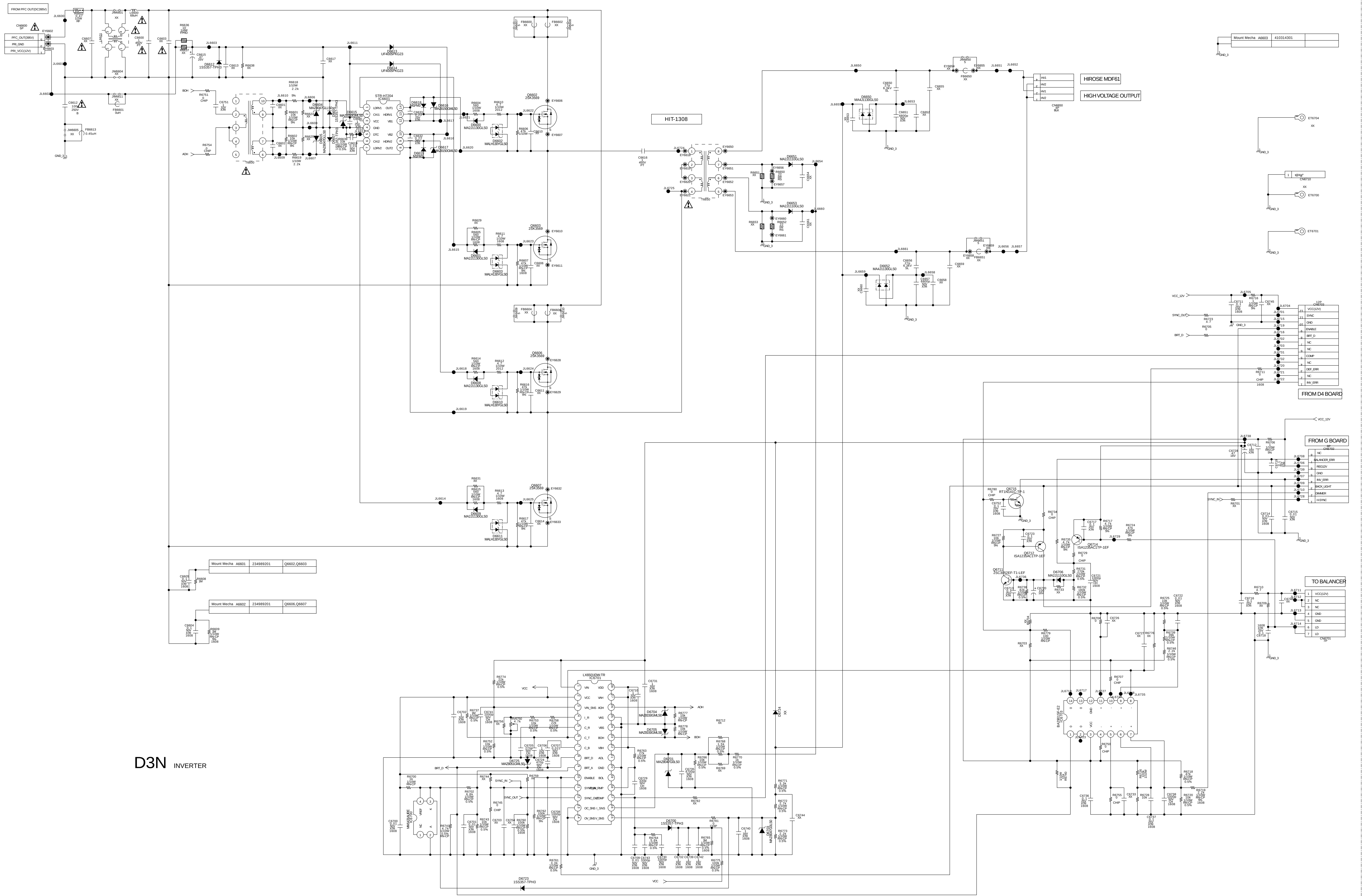


COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED



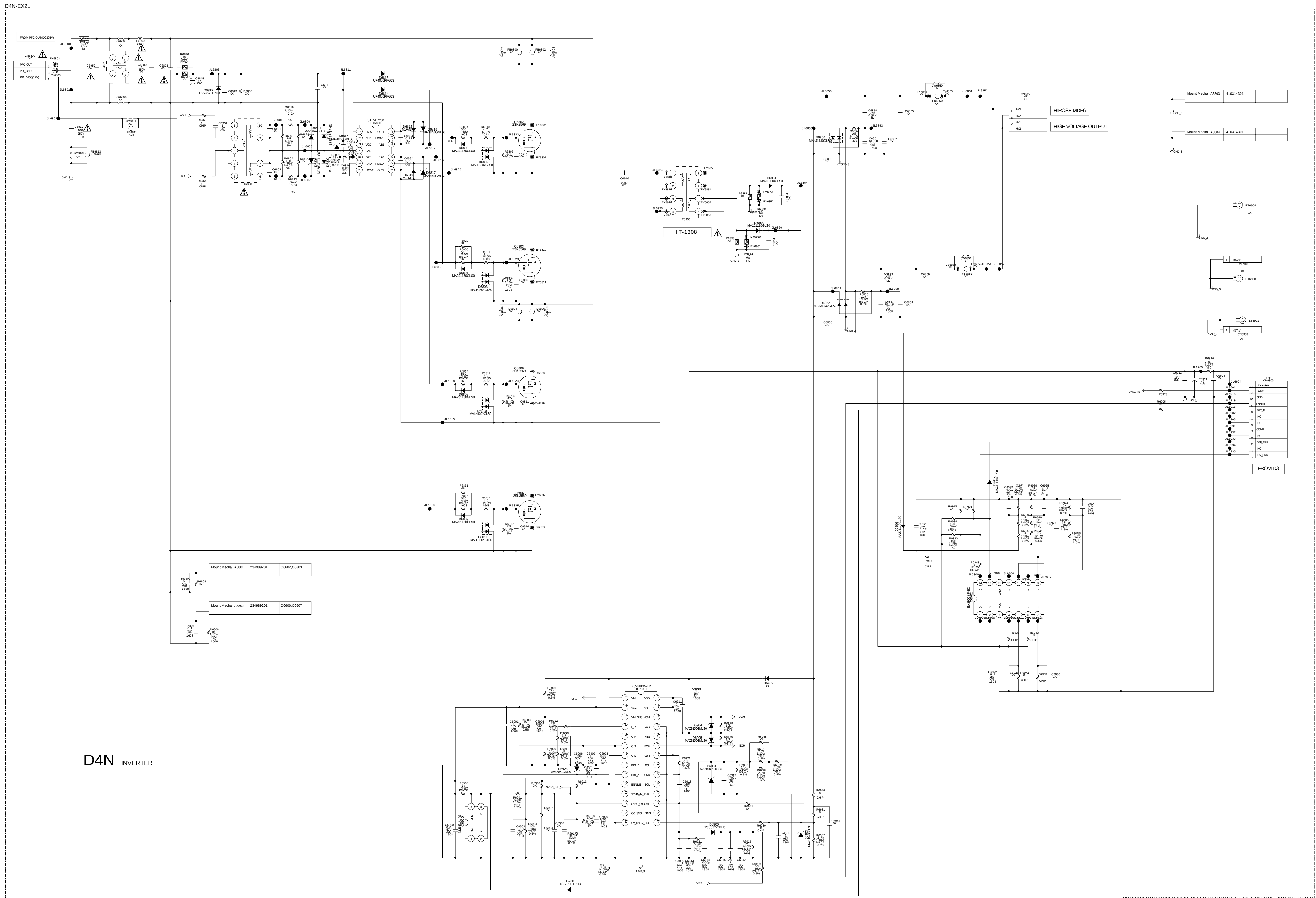


D3N-EX2L



D3N INVERTER

COMPONENTS MARKED AS XX REFER TO PARTS LIST. WILL ONLY BE LISTED IF FITTED



D4N INVERTER

G6NS-EX2L

G6NS 2/2

1	REG12V
2	REG12V
3	REG12V
4	REG12V
5	REG12V_GND
6	REG12V_GND
7	REG12V_GND
8	REG12V_GND
9	NC

CN6101 9P

1	REG12V
2	REG12V
3	REG12V_GND
4	REG12V_GND
5	REG12V_GND
6	REG12V_GND
7	UNREG_15V_GND
8	UNREG_15V_GND
9	UNREG_15V
10	UNREG_15V
11	STBY3.3V
12	AC_OFF_DET
13	POWER_ON

CN6100 13P

From B

1	BALANCEERR
2	GND
3	INV-ERR
4	BACKLIGHTON
5	DIMMER
6	HSYNC
7	HEATERON

CN6102 7P

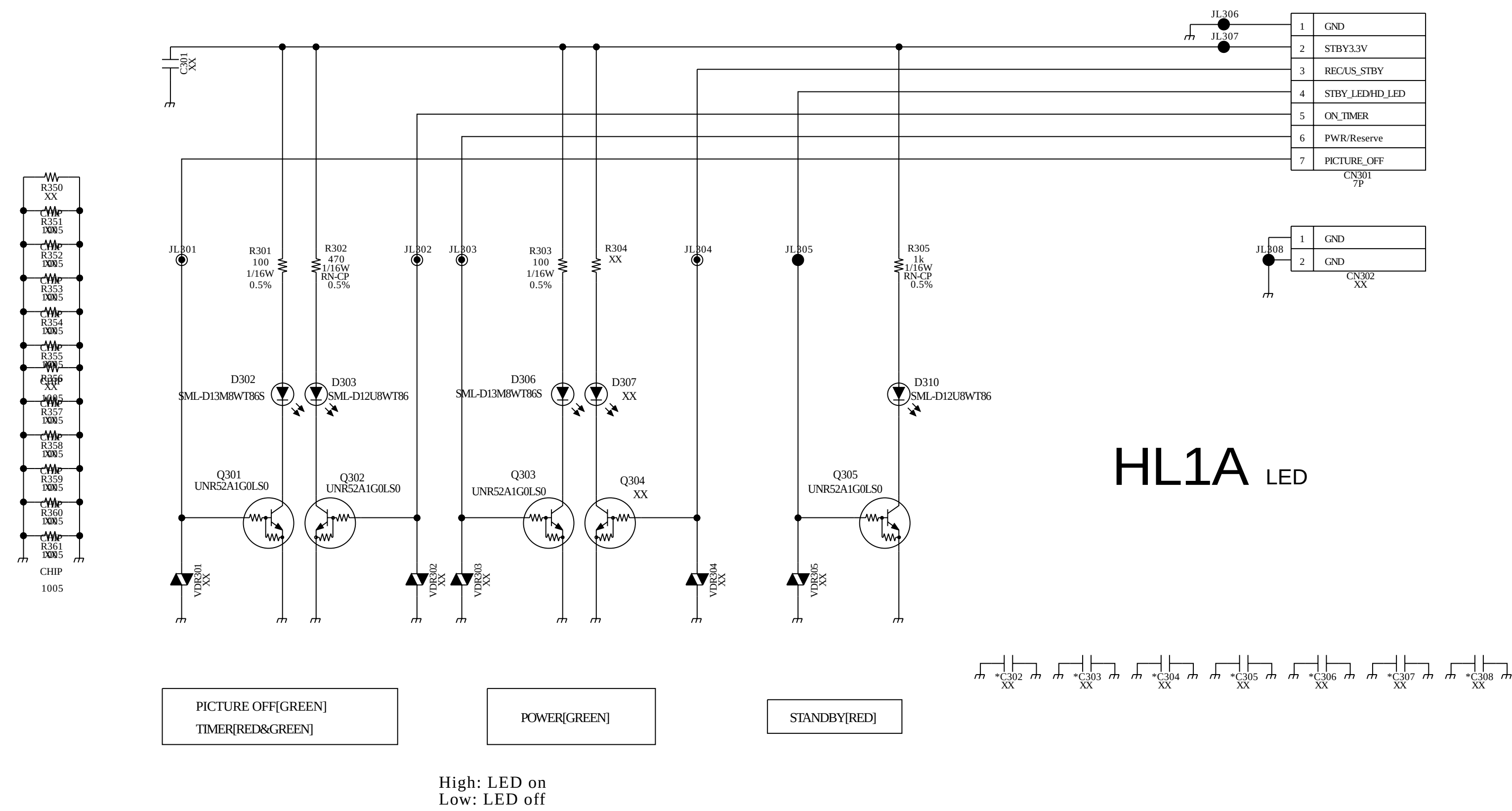
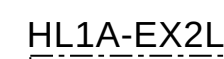
From B

1	HSYNC
2	DIMMER
3	BACKLIGHTON
4	INV-ERR
5	GND
6	REG12V
7	BALANCEERR
8	GND

CN6103 8P

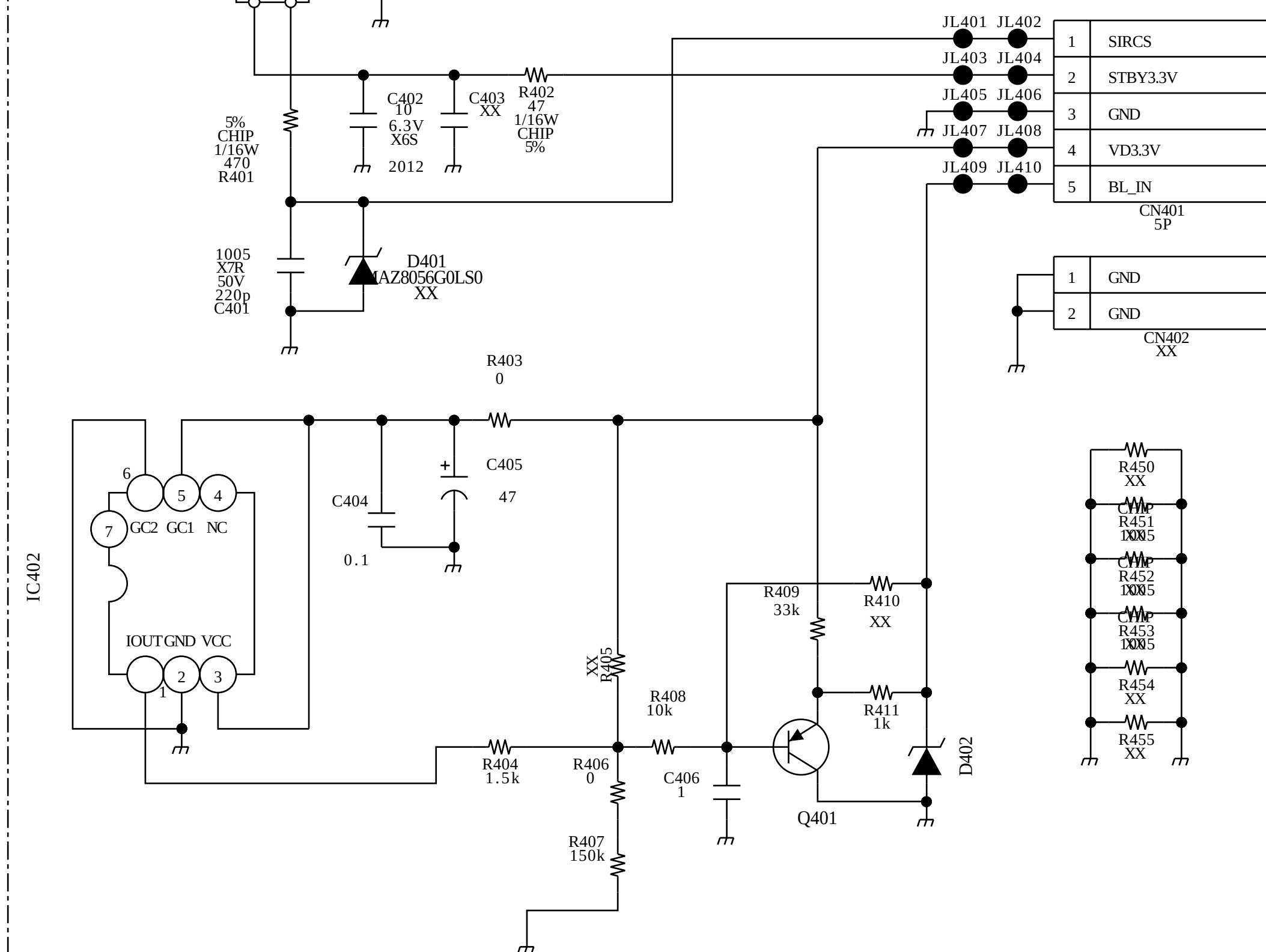
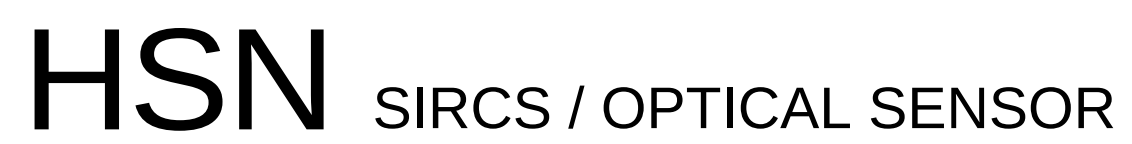
To D

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED



COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

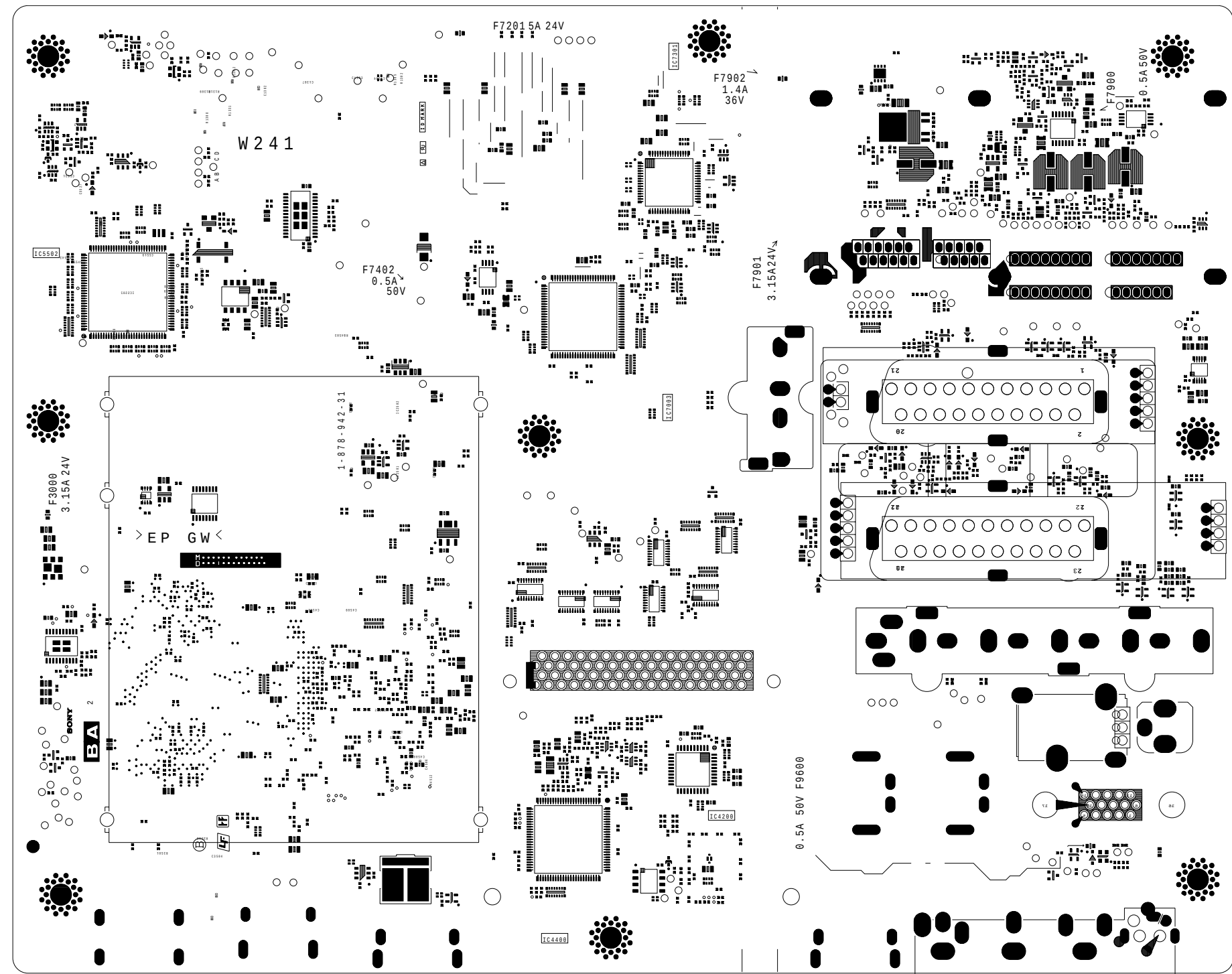
~ HL1A Board Schematic Diagram [LED] ~



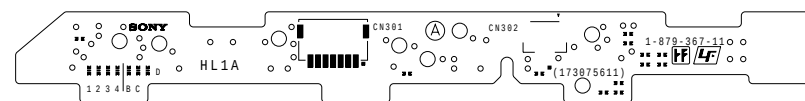
~ HSN Board Schematic Diagram [SIRCS / Optical Sensor] ~

Text Search

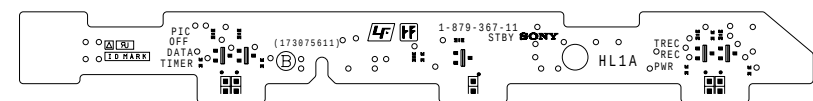
~ BA Printed Wiring Board Side B ~

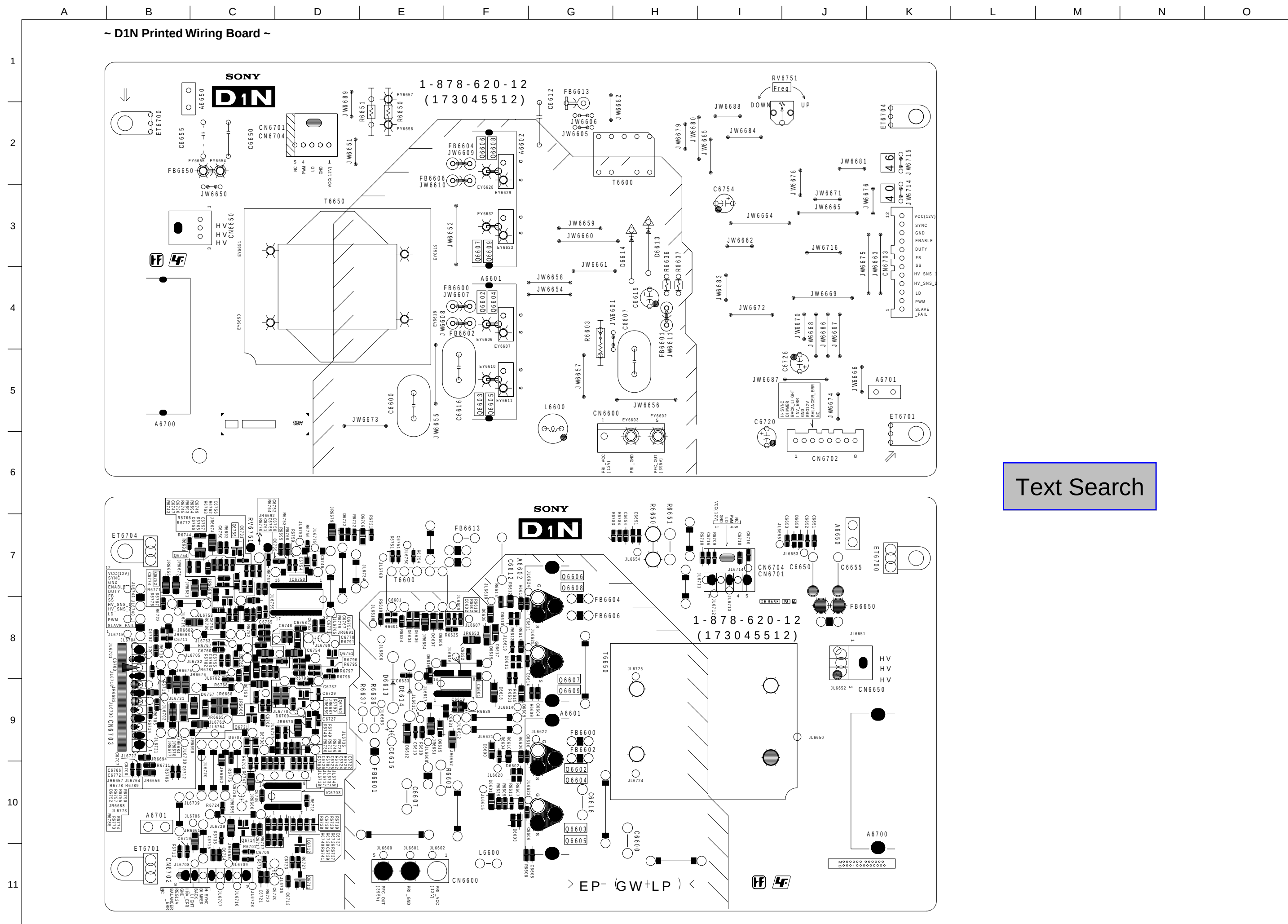


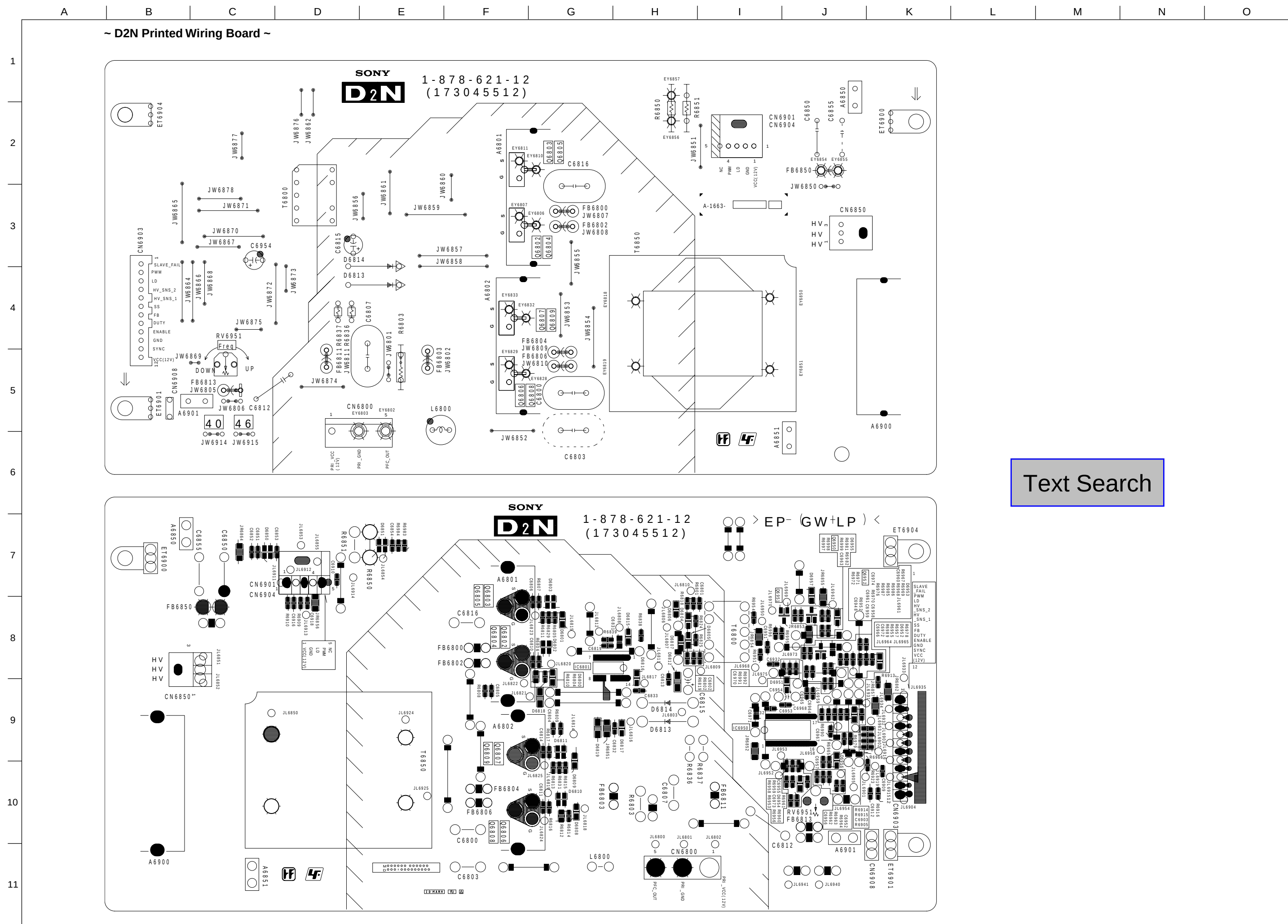
~ HL1A Printed Wiring Board Side A ~



~ HL1A Printed Wiring Board Side B ~



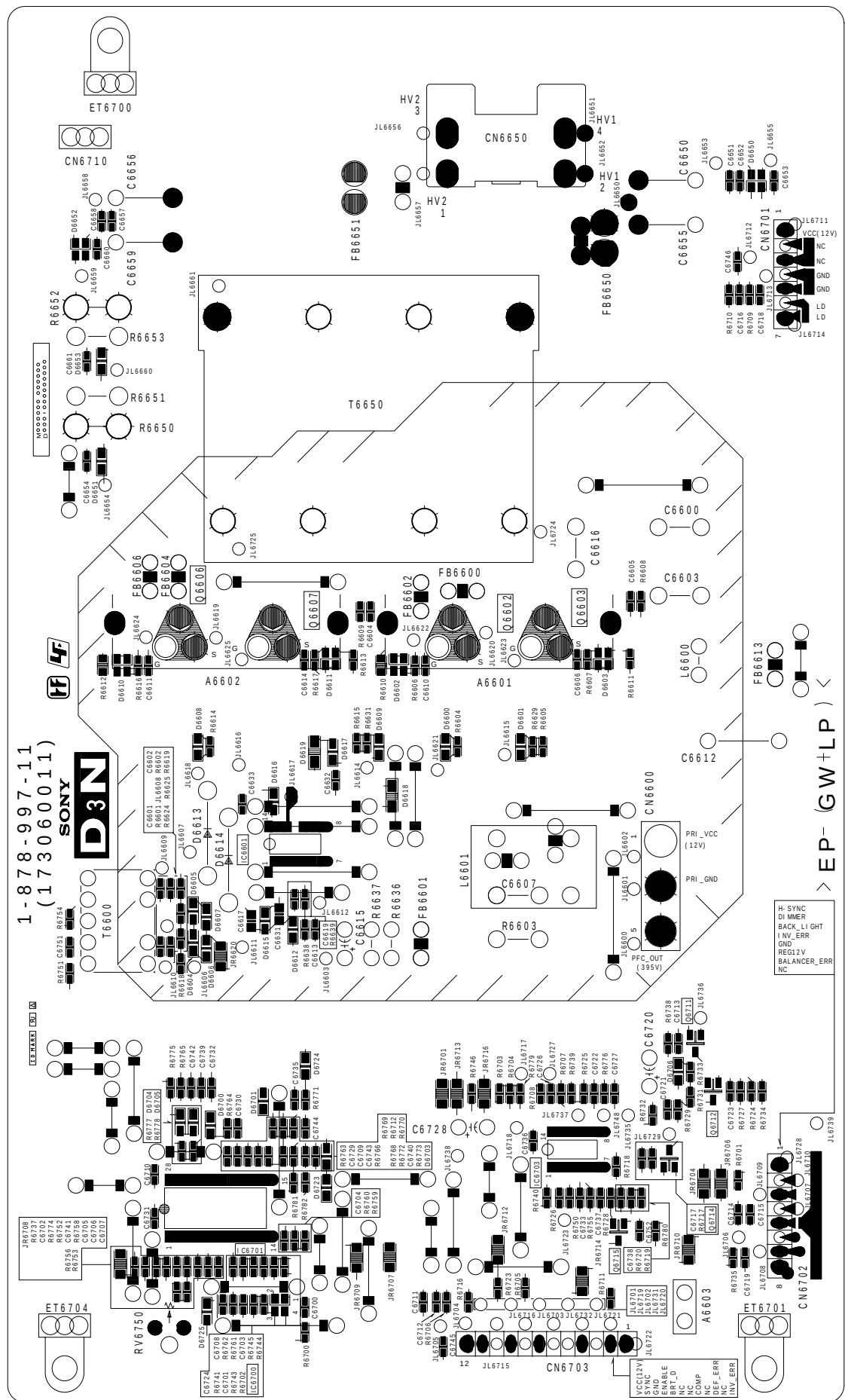
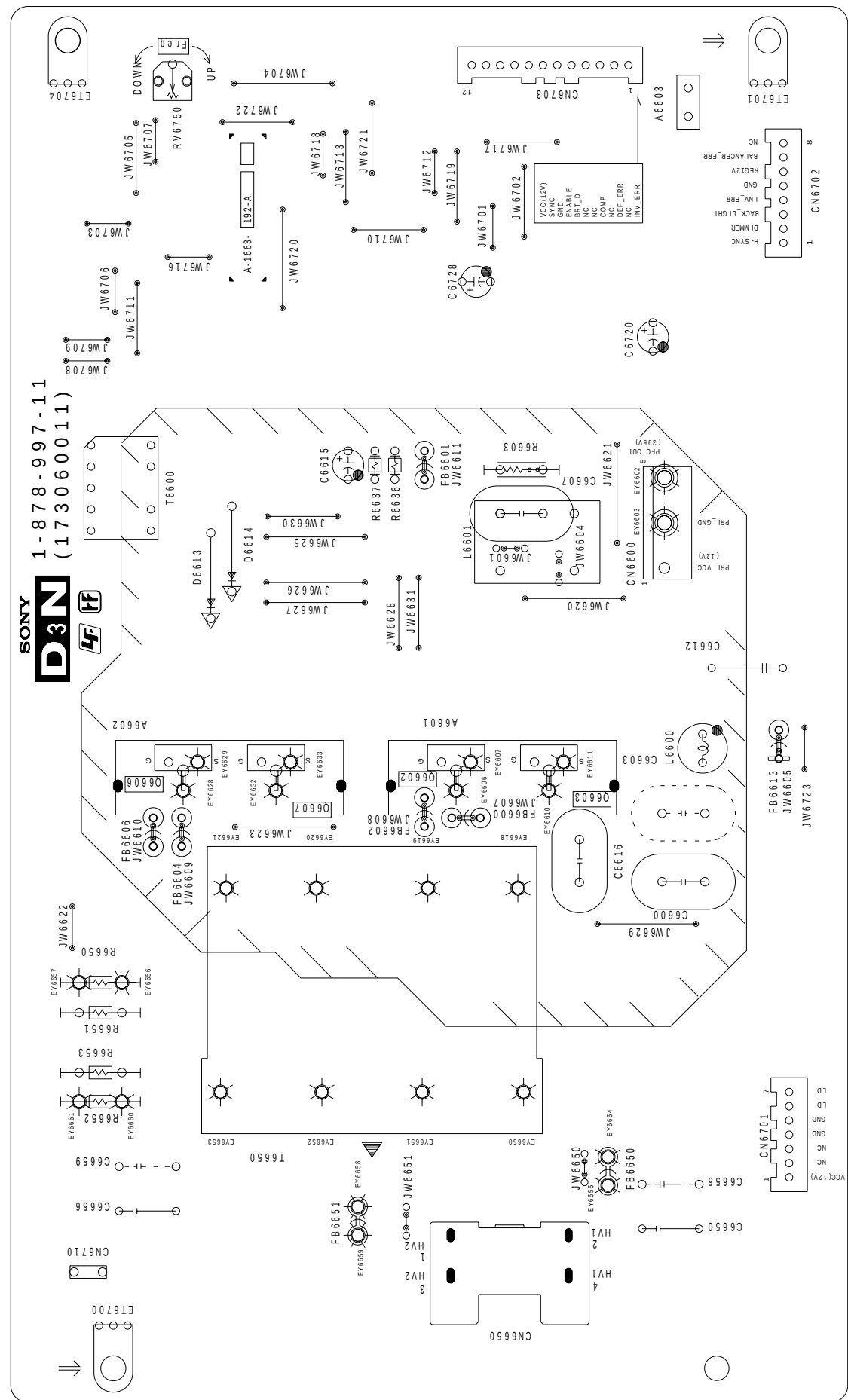


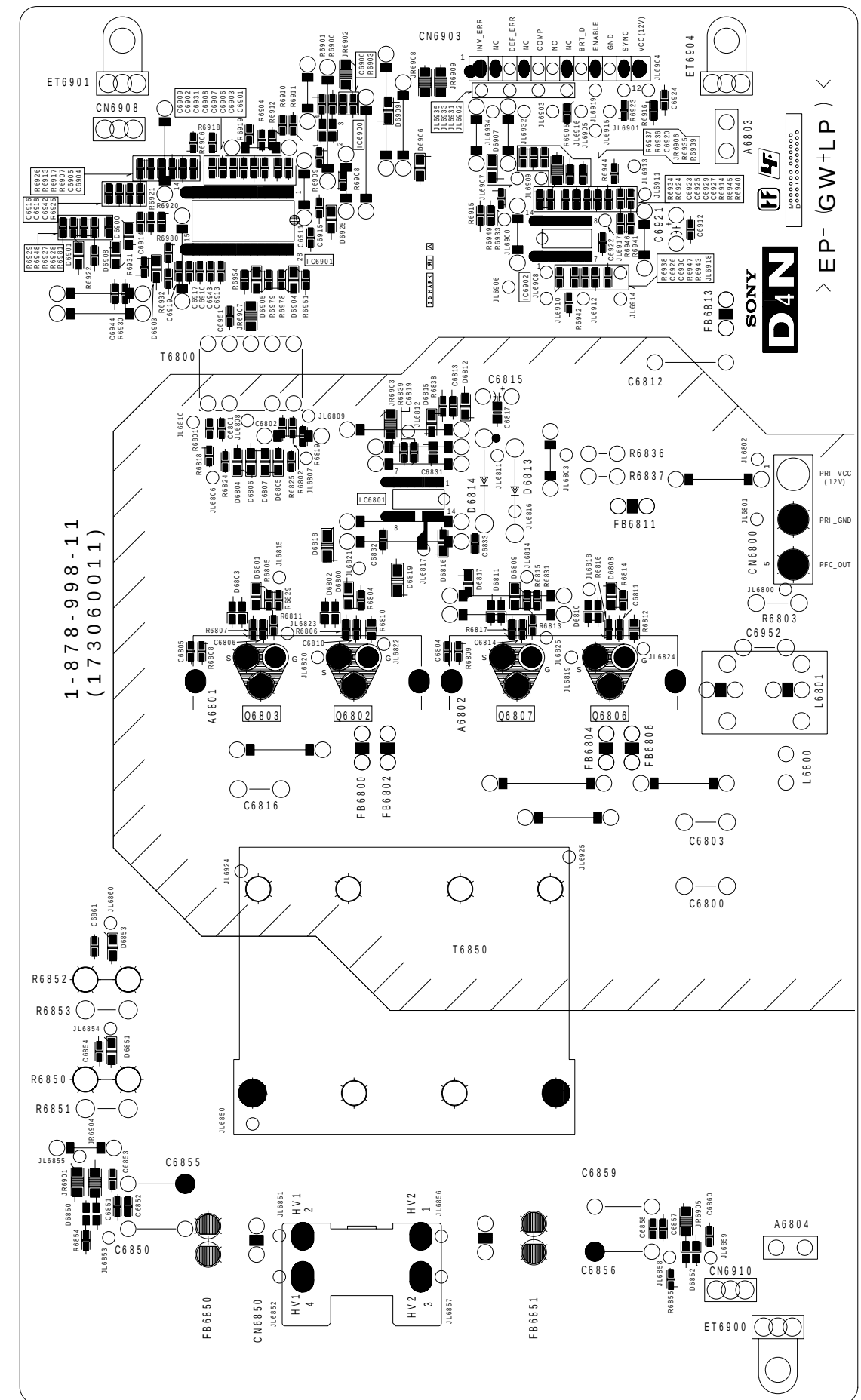
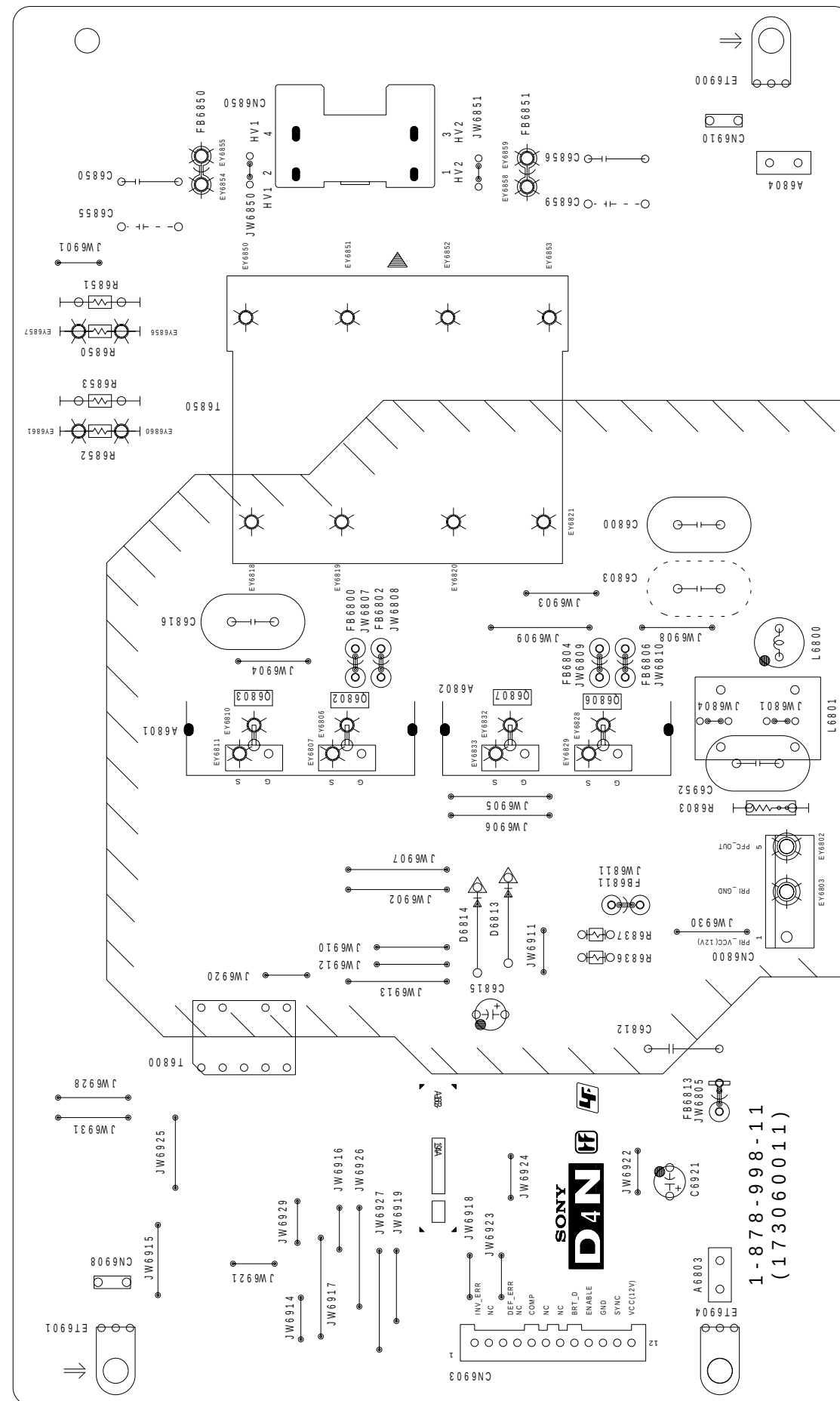


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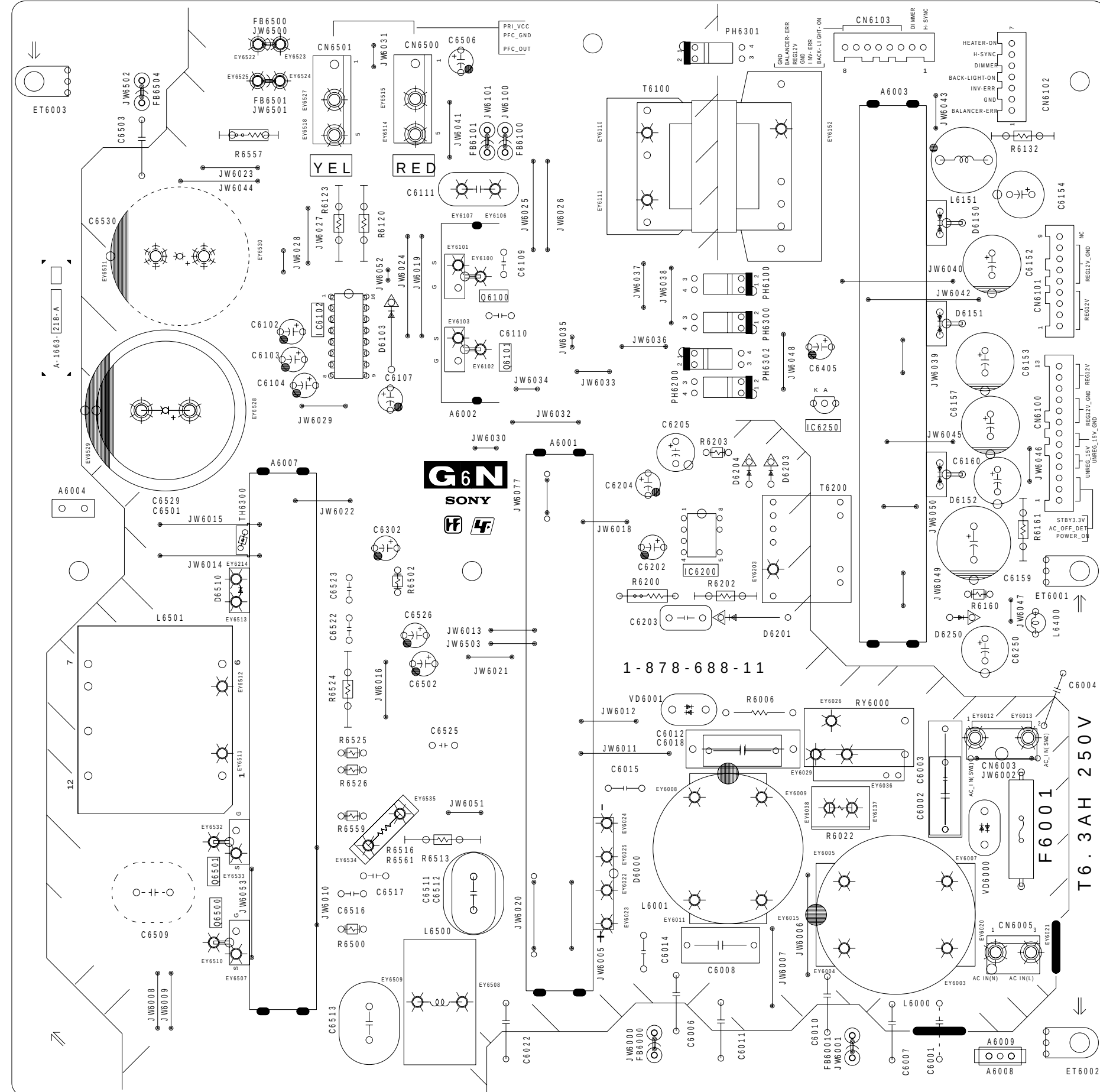
Text Search

~ D3N Printed Wiring Board ~

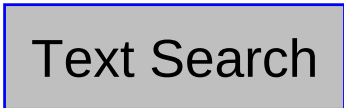




Text Search



Text Search



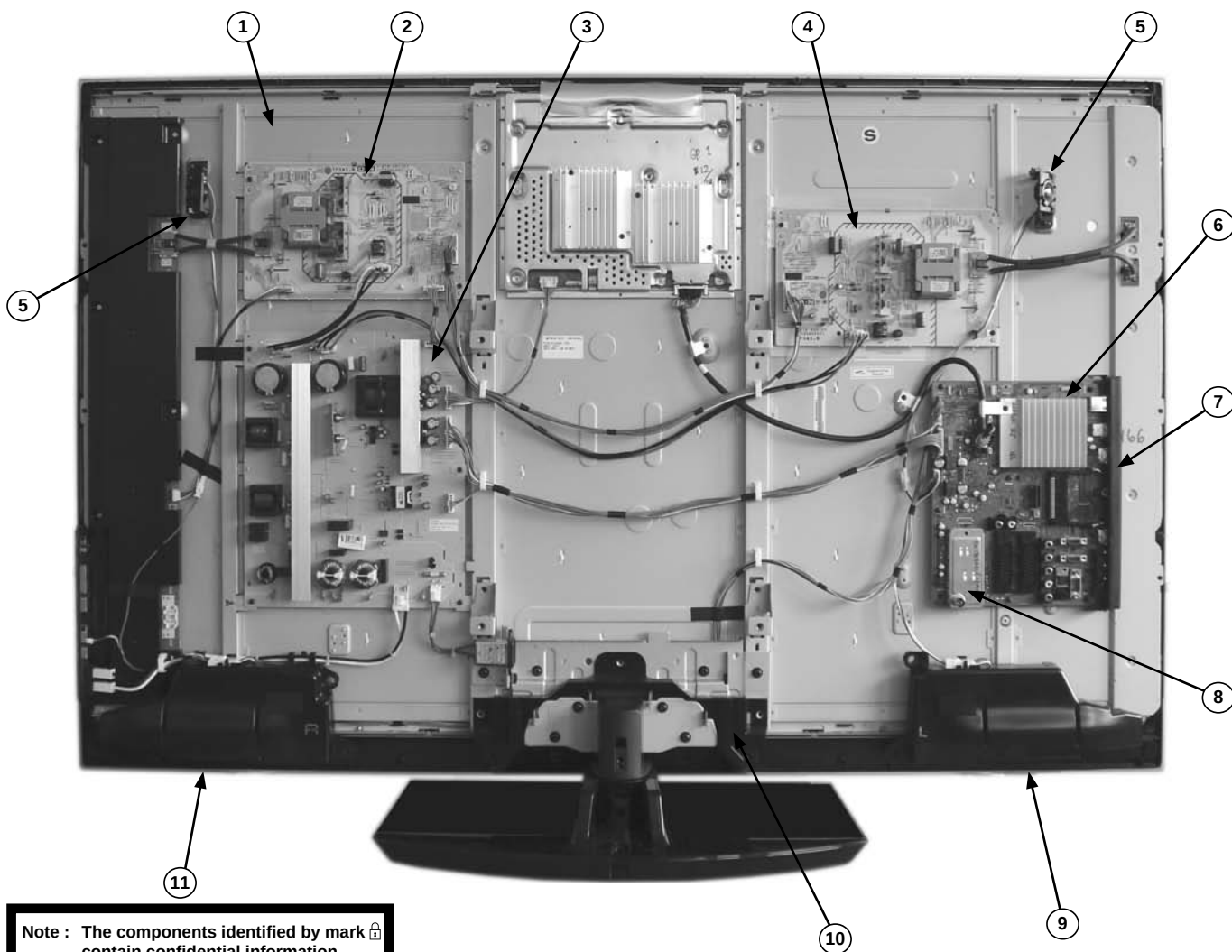
SECTION 5 EXPLODED VIEWS

NOTE :

- Non-serviceable items with no part number and no description are not stocked because they are not 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.

Note : Les composants indentifiés par une trame et par une marque Δ sont d'une importance critique pour la securite. Ne les remplacer que par des pieces du numero specifie.

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



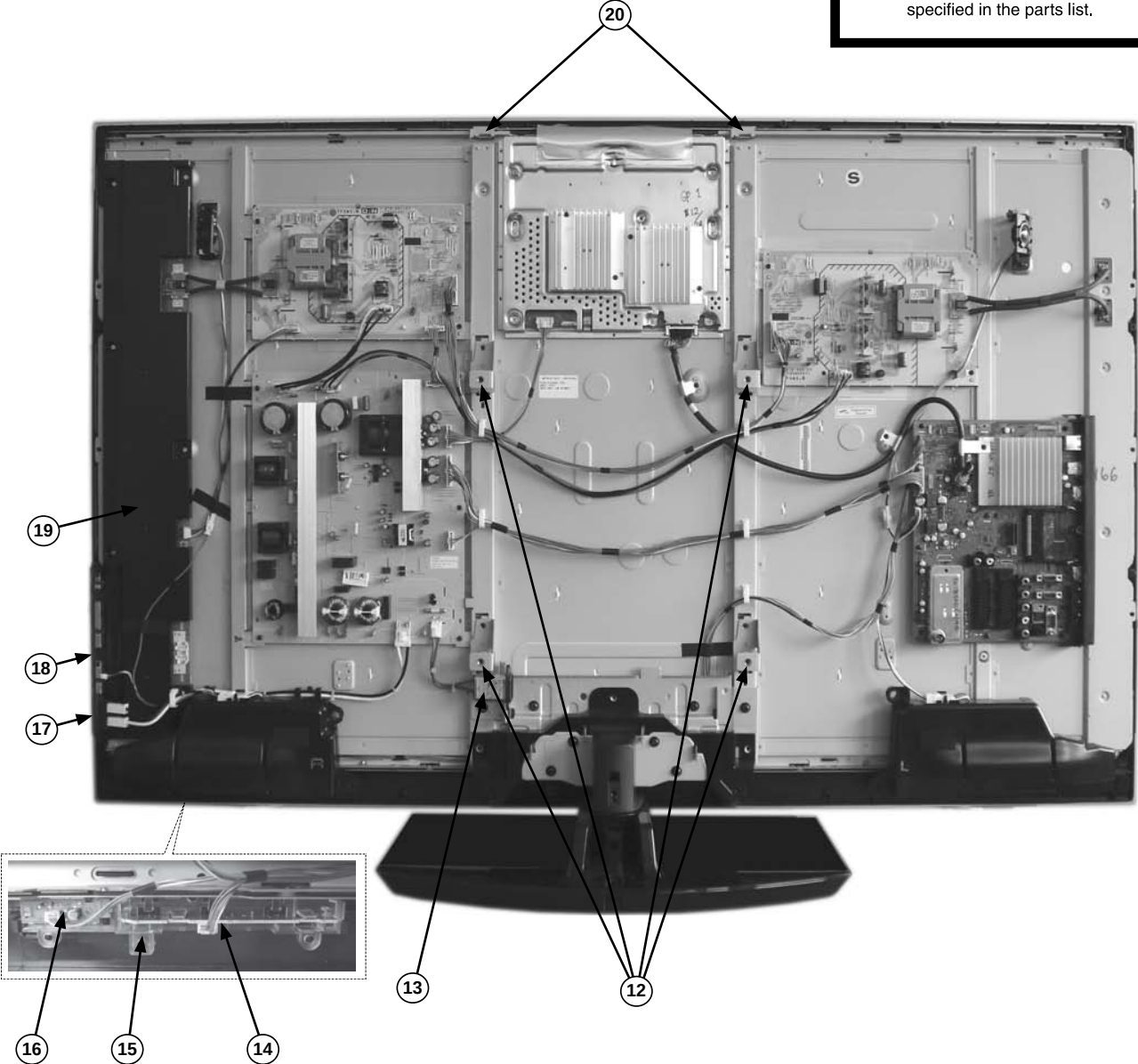
Note : The components identified by mark  contain confidential information. Strictly follow the instructions when ever the components are repaired and/or replaced.

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
1	Δ 1-802-897-12	LCD PANEL (40INCH FHD 3TFT)	40 inches	5	1-858-224-11	LOUDSPEAKER (1.6CM)	
	Δ 1-802-896-13	LCD PANEL (46INCH FHD 3TFT)	46 inches	6	 A-1724-680-A	BA BOARD, COMPLETE	
	Δ 1-802-895-12	LCD PANEL (52INCH FHD 3TFT)	52 inches	7	X-2349-551-1	SIDE JACK ASSY	
2	A-1663-184-A	D1N BOARD, COMPLETE	40 inches	8	8-597-702-00	UNIVERSAL SIL-TU SUT-HE101T	
	A-1663-186-A	D1N BOARD, COMPLETE	46 inches	9	1-858-222-12	LOUDSPEAKER (4.5X12CM)	
	A-1663-192-A	D3N BOARD, COMPLETE	52 inches	10	4-146-929-11	UNDER, COVER (40/46)	40/46 inches
3	A-1709-327-A	G6NS BOARD, COMPLETE	40 inches		4-146-930-11	UNDER, COVER (52)	52 inches
	1-487-341-21	POWER UNIT (G7NS)	46/52 inches	11	1-858-222-22	LOUDSPEAKER (4.5X12CM)	
4	A-1663-188-A	D2N BOARD, COMPLETE	40 inches				
	A-1663-190-A	D2N BOARD, COMPLETE	46 inches				
	A-1663-194-A	D4N BOARD, COMPLETE	52 inches				

5-1. CHASSIS Cont.

Note : Les composants indentifies par une trame et par une marque Δ sonte d'une importance critique pour la securite. Ne les remplacer que par des pieces du numero specifie.

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
12	4-142-643-01	BRACKET, VESA		17	1-798-233-11	POWER SWITCH	
13	Δ 1-822-615-11	AC INLET FILTER		18	1-487-333-11	SWITCH UNIT	
14	A-1671-628-A	HL1A BOARD, COMPLETE		19	1-857-415-11	ETC-INVERTER MT BOARD	52 inches
15	4-121-957-01	GUIDE, LIGHT		20	4-121-954-02	STAY TOP	
16	A-1671-630-A	HSN BOARD, COMPLETE					

5-2. FRONT CABINET ASSY & STAND ASSY

Note : Les composants indentifiés par une trame et par une marque Δ sont d'une importance critique pour la securite. Ne les remplacer que par des pieces du numero specifie.

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

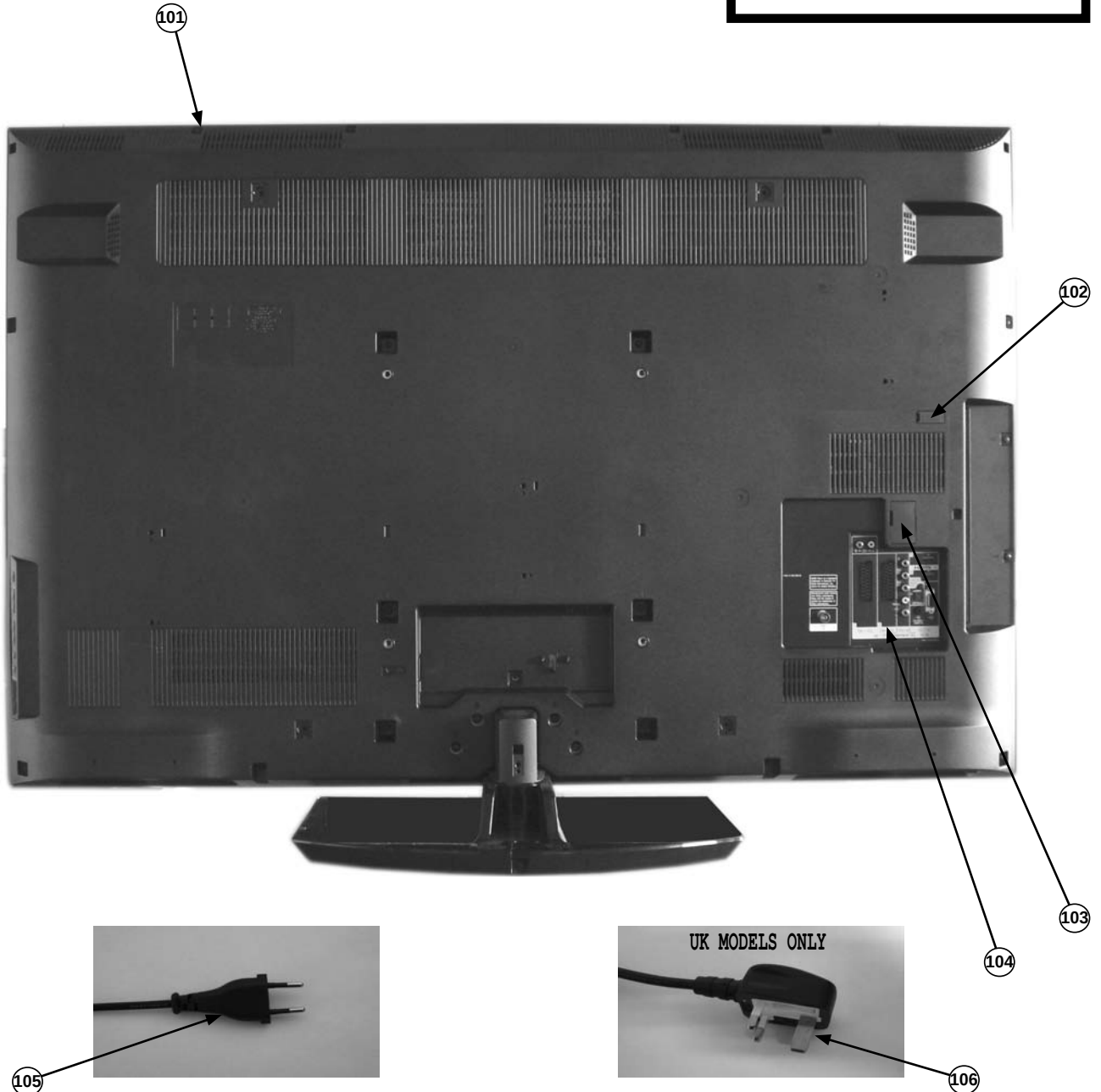


REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
51	X-2349-549-1	FRONT CABINET (40) ASSY	40 inches	52	X-2349-562-1	STAND ASSY (ML3)	40 inches
	X-2349-565-1	FRONT CABINET (46) ASSY	46 inches		X-2349-564-1	STAND ASSY (L3A)	46 inches
	X-2349-572-1	FRONT CABINET (52) ASSY	52 inches		X-2349-570-1	STAND ASSY (LL3A)	52 inches
				53	1-487-239-11	ILLUMINATION MODULE	

5-3. REAR COVER & POWER SUPPLY CORDS

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 du numéro spécifié.

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
101	4-137-153-01	REAR COVER (40)	40 inches	103	3-299-466-11	ECS COVER	(Memory Stick)
	4-137-136-01	REAR COVER (46)	46 inches	104	4-142-378-01	LABEL, REAR TERMINAL	
	4-137-126-01	REAR COVER (52)	52 inches	105 Δ	1-835-200-11	POWER-SUPPLY CORD (AEP)	
102	4-122-617-01	COVER, ECS (S)	(TL Jig)	106 Δ	1-835-165-11	POWER-SUPPLY CORD (UK)	

NOTE :

If ordering item 101 (Rear Cover) please order item 104 (Label, Rear Terminal) as well.

SECTION 6

ELECTRICAL PARTS LIST

PARTS LISTING TABLE OF CONTENTS

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BA BOARD COMPLETE Parts List :	59
HL1A BOARD COMPLETE Parts List :	73
HSN BOARD COMPLETE Parts List :	73
ACCESSORIES AND CONNECTORS :	74
REMOTE COMMANDER :	74

Note: To ensure safety and reliability it is Sony policy that power supply boards should not be repaired at component level in the field as a result... The D1N, D2N, D3N, D4N, G6NS and G7NS boards are regarded as non service items for exchange only and are not indicated in the parts list of this service manual.

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

Note : The components identified by mark  contain confidential information. Strictly follow the instructions when ever the components are repaired and/or replaced.

BA

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
 A-1724-680-A BA Board, Complete				C2018	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
< CAPACITOR >				C2019	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1001	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	C2020	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1002	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C2021	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1003	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C2022	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1004	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C2023	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1006	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V	C2024	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1007	1-114-553-11	CERAMIC CHIP 10UF	10% 16V	C2025	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1008	1-114-553-11	CERAMIC CHIP 10UF	10% 16V	C2026	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1010	1-165-872-21	ELECT CHIP 47UF	20% 6.3V	C2027	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1011	1-114-532-21	ELECT CHIP 330UF	20% 4V	C2028	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1012	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C2029	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1013	1-114-332-11	CERAMIC CHIP 22UF	10% 6.3V	C2030	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1014	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C2031	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1015	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C2033	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1017	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C2034	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C1018	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C2035	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C1019	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C2036	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C1020	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V	C2037	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C1021	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C2500	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C1022	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V	C2501	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C1024	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C2502	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C1303	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C2503	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C1304	1-114-353-11	CAP, CERAMIC 0.01MF X7R (1410)		C2505	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C1306	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C2506	1-114-399-21	ELECT CHIP 47UF	20% 6.3V
C1321	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3000	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C1322	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V	C3001	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C1324	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3002	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C1328	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3003	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C1380	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C3004	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C1381	1-112-776-11	CERAMIC CHIP 0.0047UF	10% 50V	C3005	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C1382	1-112-068-11	CERAMIC CHIP 220PF	10% 50V	C3006	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C1384	1-114-553-11	CERAMIC CHIP 10UF	10% 16V	C3007	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C1385	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C3008	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C1386	1-114-553-11	CERAMIC CHIP 10UF	10% 16V	C3009	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2000	1-164-846-11	CERAMIC CHIP 6PF	0.50PF 50V	C3010	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C2001	1-164-846-11	CERAMIC CHIP 6PF	0.50PF 50V	C3011	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2007	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C3012	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2008	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C3013	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2009	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3014	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2010	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3015	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C2011	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3016	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C2012	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3017	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2013	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3018	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C2014	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3019	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C2015	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3020	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C2016	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3021	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C2017	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3022	1-112-779-11	CERAMIC CHIP 0.047UF	10% 25V
				C3023	1-114-870-11	CERAMIC CHIP 4.7UF	10% 16V
				C3025	1-114-870-11	CERAMIC CHIP 4.7UF	10% 16V

REF.NO.	PART.NO	DESCRIPTION	REMARK		REF.NO.	PART.NO	DESCRIPTION	REMARK	
C3026	1-114-331-11	CERAMIC CHIP 4.7UF	10%	10V	C3086	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C3027	1-114-325-11	CERAMIC CHIP 0.1UF	10%	25V	C3087	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C3028	1-114-532-21	ELECT CHIP 330UF	20%	4V	C3088	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3030	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V	C3089	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C3031	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V	C3501	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C3032	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3502	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C3033	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3503	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3034	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3505	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C3035	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3506	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3036	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3507	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3037	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3508	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3038	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3509	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3039	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3510	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3040	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3511	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3041	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3512	1-164-874-11	CERAMIC CHIP 100PF	5.00%	50V
C3042	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3513	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3043	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3514	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C3044	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3515	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3045	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3516	1-114-400-21	ELECT CHIP 100UF	20%	6.3V
C3046	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3517	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V
C3047	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3518	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V
C3048	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3519	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C3049	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3520	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3050	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3523	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C3051	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3524	1-100-767-21	ELECT CHIP 220UF	20%	16V
C3052	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3525	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3053	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3526	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C3057	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3527	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C3058	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3801	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3059	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3806	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3060	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3807	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3061	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3808	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3062	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3809	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3063	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3810	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3064	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V	C3811	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3065	1-112-064-11	CERAMIC CHIP 2.2UF	10%	10V	C3812	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3066	1-112-064-11	CERAMIC CHIP 2.2UF	10%	10V	C3813	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V
C3067	1-112-064-11	CERAMIC CHIP 2.2UF	10%	10V	C3814	1-114-331-11	CERAMIC CHIP 4.7UF	10%	10V
C3068	1-112-064-11	CERAMIC CHIP 2.2UF	10%	10V	C3815	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3069	1-112-064-11	CERAMIC CHIP 2.2UF	10%	10V	C4000	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3070	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V	C4001	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3077	1-100-904-11	CERAMIC CHIP 330PF	10%	50V	C4003	1-164-850-11	CERAMIC CHIP 10PF	0.50PF	50V
C3078	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V	C4006	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3079	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V	C4007	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V
C3080	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V	C4008	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3081	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V	C4009	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V
C3082	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V	C4010	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3083	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V	C4011	1-112-777-11	CERAMIC CHIP 0.01UF	10%	25V
C3084	1-100-905-11	CERAMIC CHIP 0.001UF	10%	50V	C4012	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C3085	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V	C4013	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C4014	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4423	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4015	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4424	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4016	1-112-779-11	CERAMIC CHIP 0.047UF	10% 25V	C4425	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4017	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	C4427	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4018	1-164-878-11	CERAMIC CHIP 150PF	5% 50V	C4428	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4019	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4429	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4020	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4430	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4021	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4431	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4022	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4432	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4027	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4433	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4028	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4434	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4029	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4502	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4030	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4503	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4031	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4504	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C4032	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4506	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4033	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4507	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4034	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4508	1-114-869-11	CERAMIC CHIP 2.2UF	10% 6.3V
C4035	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4509	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4036	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4510	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4037	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4511	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4038	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4512	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4039	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4513	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4056	1-114-354-11	CAP, CERAMIC 0.1MF X7R (1410)		C4514	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4057	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4515	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4058	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4516	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4200	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C4517	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4201	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C5004	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4202	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C5005	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4205	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C5006	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4209	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C5007	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4210	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C5009	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4211	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C5010	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4213	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C5011	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4214	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V	C5012	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4401	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C5027	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4402	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C5500	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4406	1-114-332-11	CERAMIC CHIP 22UF	10% 6.3V	C5501	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4407	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C5505	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C4408	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C5506	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4409	1-112-779-11	CERAMIC CHIP 0.047UF	10% 25V	C5507	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C4410	1-112-779-11	CERAMIC CHIP 0.047UF	10% 25V	C5509	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4411	1-112-779-11	CERAMIC CHIP 0.047UF	10% 25V	C5510	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4413	1-112-779-11	CERAMIC CHIP 0.047UF	10% 25V	C5511	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4414	1-112-779-11	CERAMIC CHIP 0.047UF	10% 25V	C5512	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4415	1-112-779-11	CERAMIC CHIP 0.047UF	10% 25V	C5514	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4416	1-112-779-11	CERAMIC CHIP 0.047UF	10% 25V	C5516	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4417	1-112-779-11	CERAMIC CHIP 0.047UF	10% 25V	C5517	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4419	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C5518	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4420	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C5519	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4421	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C5522	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C5523	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7039	1-114-354-11	CAP, CERAMIC 0.1MF X7R (1410)	
C5525	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7040	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C5528	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C7041	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5529	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V	C7042	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V
C5530	1-164-852-11	CERAMIC CHIP 12PF	5.00% 50V	C7043	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V
C5531	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7202	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C5533	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7203	1-114-193-11	ELECT CHIP 470UF	20% 25V
C5535	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7204	1-114-193-11	ELECT CHIP 470UF	20% 25V
C5536	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V	C7205	1-114-193-11	ELECT CHIP 470UF	20% 25V
C5540	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7206	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C5542	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	C7207	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C5543	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C7208	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C5544	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7209	1-114-326-11	CERAMIC CHIP 0.22UF	10% 25V
C5546	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7210	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C5548	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7211	1-114-326-11	CERAMIC CHIP 0.22UF	10% 25V
C5550	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C7212	1-114-326-11	CERAMIC CHIP 0.22UF	10% 25V
C5551	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C7213	1-114-326-11	CERAMIC CHIP 0.22UF	10% 25V
C5552	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7214	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C5553	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7215	1-114-326-11	CERAMIC CHIP 0.22UF	10% 25V
C5556	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7216	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C5800	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V	C7217	1-114-334-11	CERAMIC CHIP 10UF	10% 25V
C5801	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V	C7218	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C7001	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7220	1-114-814-11	CERAMIC CHIP 0.33UF	10% 25V
C7007	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7221	1-114-814-11	CERAMIC CHIP 0.33UF	10% 25V
C7008	1-100-767-21	ELECT CHIP 220UF	20% 16V	C7222	1-114-814-11	CERAMIC CHIP 0.33UF	10% 25V
C7009	1-114-354-11	CAP, CERAMIC 0.1MF X7R (1410)		C7223	1-114-814-11	CERAMIC CHIP 0.33UF	10% 25V
C7010	1-114-354-11	CAP, CERAMIC 0.1MF X7R (1410)		C7224	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7011	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V	C7225	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7012	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7226	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7013	1-100-767-21	ELECT CHIP 220UF	20% 16V	C7227	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7014	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V	C7301	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C7016	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7302	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C7017	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V	C7303	1-137-942-21	ELECT CHIP 47UF	20% 25V
C7018	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V	C7304	1-114-520-11	CAP, CERAMIC 1MF X6S (1410)	
C7020	1-114-354-11	CAP, CERAMIC 0.1MF X7R (1410)		C7305	1-112-776-11	CERAMIC CHIP 0.0047UF	10% 50V
C7021	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7306	1-114-520-11	CAP, CERAMIC 1MF X6S (1410)	
C7023	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7307	1-112-776-11	CERAMIC CHIP 0.0047UF	10% 50V
C7025	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7308	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C7026	1-114-520-11	CAP, CERAMIC 1MF X6S (1410)		C7311	1-114-520-11	CAP, CERAMIC 1MF X6S (1410)	
C7027	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7312	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C7029	1-114-354-11	CAP, CERAMIC 0.1MF X7R (1410)		C7313	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C7030	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V	C7314	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7031	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7315	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C7032	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V	C7316	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C7033	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7318	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C7034	1-100-767-21	ELECT CHIP 220UF	20% 16V	C7319	1-114-334-11	CERAMIC CHIP 10UF	10% 25V
C7035	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7320	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7036	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V	C7321	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C7037	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7322	1-116-079-11	CERAMIC CHIP 10UF	10% 10V
C7038	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7326	1-114-520-11	CAP, CERAMIC 1MF X6S (1410)	

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C7327	1-114-520-11	CAP, CERAMIC 1MF X6S (1410)		C7914	1-112-775-11	CERAMIC CHIP 0.0022UF	10% 50V
C7328	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7916	1-114-320-11	CERAMIC CHIP 0.22UF	10% 6.3V
C7329	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7918	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C7330	1-114-334-11	CERAMIC CHIP 10UF	10% 25V	C7923	1-135-366-11	ELECT CHIP 100UF	20% 16V
C7331	1-100-766-21	ELECT CHIP 47UF	20% 16V	C7925	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C7332	1-100-766-21	ELECT CHIP 47UF	20% 16V	C7927	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7335	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7929	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7336	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7930	1-114-332-11	CERAMIC CHIP 22UF	10% 6.3V
C7337	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7931	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C7338	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7932	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7341	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7933	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C7342	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7936	1-135-366-11	ELECT CHIP 100UF	20% 16V
C7343	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7937	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7344	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7938	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7345	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7940	1-135-366-11	ELECT CHIP 100UF	20% 16V
C7346	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7944	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7401	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C7945	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7402	1-114-354-11	CAP, CERAMIC 0.1MF X7R (1410)		C7946	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C7403	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C7955	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C7405	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7958	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C7406	1-112-774-11	CERAMIC CHIP 470PF	10% 50V	C7963	1-112-064-11	CERAMIC CHIP 2.2UF	10% 10V
C7407	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	C7976	1-135-366-11	ELECT CHIP 100UF	20% 16V
C7408	1-112-774-11	CERAMIC CHIP 470PF	10% 50V	C7977	1-135-366-11	ELECT CHIP 100UF	20% 16V
C7600	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7978	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C7601	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7979	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C7602	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7980	1-135-366-11	ELECT CHIP 100UF	20% 16V
C7603	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7981	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C7604	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7983	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7605	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7984	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C7606	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7985	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7607	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7986	1-164-872-11	CERAMIC CHIP 82PF	5.00% 50V
C7608	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7991	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C7610	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7994	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C7611	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C9602	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7612	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C9608	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C7614	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C9610	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C7615	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V	C9612	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C7617	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	C9614	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C7900	1-100-766-21	ELECT CHIP 47UF	20% 16V	C9616	1-114-813-11	CERAMIC CHIP 1UF	10% 16V
C7901	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C9617	1-114-813-11	CERAMIC CHIP 1UF	10% 16V
C7903	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V	C9636	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7904	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	C9637	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C7905	1-112-779-11	CERAMIC CHIP 0.047UF	10% 25V	C9638	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C7906	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C9639	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C7907	1-114-332-11	CERAMIC CHIP 22UF	10% 6.3V	C9642	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C7908	1-112-776-11	CERAMIC CHIP 0.0047UF	10% 50V	C9643	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C7909	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C9645	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C7910	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C9646	1-114-813-11	CERAMIC CHIP 1UF	10% 16V
C7911	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C9647	1-114-813-11	CERAMIC CHIP 1UF	10% 16V
C7913	1-114-399-21	ELECT CHIP 47UF	20% 6.3V	C9648	1-112-068-11	CERAMIC CHIP 220PF	10% 50V

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

BA

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C9649	1-112-068-11	CERAMIC CHIP 220PF	10% 50V	D7604	6-502-318-01	DI MA4J1130GLS0	
C9650	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V	D7605	6-502-318-01	DI MA4J1130GLS0	
C9651	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V	D7607	6-502-318-01	DI MA4J1130GLS0	
C9803	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	D7608	6-502-150-01	DI MA2SD320G8S0	
C9804	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	D7609	6-502-150-01	DI MA2SD320G8S0	
C9805	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	D7900	8-719-058-24	DIODE RB501V-40TE-17	
C9806	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	D9602	6-502-318-01	DI MA4J1130GLS0	
C9809	1-114-813-11	CERAMIC CHIP 1UF	10% 16V	D9605	6-502-574-01	DI MALH120YGLS0	
C9810	1-114-813-11	CERAMIC CHIP 1UF	10% 16V	D9606	6-502-574-01	DI MALH120YGLS0	
C9811	1-114-410-21	CERAMIC CHIP 680PF	2% 50V	D9807	6-502-574-01	DI MALH120YGLS0	
C9818	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	D9808	6-502-574-01	DI MALH120YGLS0	
C9820	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	D9812	6-501-754-01	DIODE MAZ8091G0LS0	
C9821	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	D9814	6-501-754-01	DIODE MAZ8091G0LS0	
C9822	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	D9815	6-501-754-01	DIODE MAZ8091G0LS0	
C9823	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	D9816	6-501-754-01	DIODE MAZ8091G0LS0	
C9824	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	D9817	6-501-754-01	DIODE MAZ8091G0LS0	
C9825	1-114-813-11	CERAMIC CHIP 1UF	10% 16V	D9818	6-502-574-01	DI MALH120YGLS0	
C9826	1-114-813-11	CERAMIC CHIP 1UF	10% 16V	D9819	6-502-574-01	DI MALH120YGLS0	
C9827	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	D9824	6-501-754-01	DIODE MAZ8091G0LS0	
C9828	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	D9826	6-501-754-01	DIODE MAZ8091G0LS0	
C9839	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	D9827	6-501-754-01	DIODE MAZ8091G0LS0	
C9840	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V	D9828	6-501-754-01	DIODE MAZ8091G0LS0	
C9841	1-216-295-91	SHORT CHIP 0		D9829	6-501-754-01	DIODE MAZ8091G0LS0	
C9842	1-216-295-91	SHORT CHIP 0		ET2000	1-694-974-21	CONTACT TERMINAL	
C9843	1-114-410-21	CERAMIC CHIP 680PF	2% 50V	ET2001	1-694-974-21	CONTACT TERMINAL	
< CONNECTOR >				ET2002	1-694-974-21	CONTACT TERMINAL	
CN1300	1-819-797-11	HEADER ASSEMBLY FOR PWB 13P		ET2003	1-694-974-21	CONTACT TERMINAL	
CN1301	1-819-476-11	HEADER ASSEMBLY FOR PWB 8P		ET2004	1-694-974-21	CONTACT TERMINAL	
CN2000	1-821-180-11	MEMORY STICK CONNECTOR		ET2005	1-694-974-21	CONTACT TERMINAL	
CN3500	1-822-537-11	ETHERNET CONNECTOR		ET2006	1-694-974-21	CONTACT TERMINAL	
CN3501	1-821-834-12	USB CONNECTOR		< FUSE >			
CN3800	1-822-579-12	CARD CONNECTOR (PCMCIA CARD)		F1000	Δ 1-576-603-11	FUSE	3.15A 24V
CN4501	1-821-034-11	HEADER ASSEMBLY FOR PWB 51P		F1301	Δ 1-576-603-11	FUSE	3.15A 24V
CN5502	1-779-936-51	CONNECTOR, FFC/FPC 18P		F3000	Δ 1-576-603-11	FUSE	3.15A 24V
CN5503	1-820-235-11	HEADER ASSEMBLY 30P		F4200	Δ 1-576-406-11	FUSE	1.4A 32V
CN7201	1-819-461-11	HEADER ASSEMBLY FOR PWB 4P		F7001	Δ 1-576-913-11	FUSE	1.6A 36V
CN7600	*1-822-482-11	HDMI CONNECTOR		F7201	Δ 1-576-933-21	FUSE	5A 24V
CN7601	*1-822-482-11	HDMI CONNECTOR		F7401	Δ 1-576-646-11	FUSE	0.5A 50V
CN7602	*1-822-484-11	HDMI CONNECTOR		F7900	Δ 1-576-646-11	FUSE	0.5A 50V
CN7603	*1-822-484-11	HDMI CONNECTOR		F7902	Δ 1-576-406-11	FUSE	1.4A 32V
CN9600	*1-821-827-21	D SUB CONNECTOR		F9600	Δ 1-576-646-11	FUSE	0.5A 50V
CN9602	*1-822-525-21	OPTICAL OUT CONNECTOR		F9800	Δ 1-576-406-11	FUSE	1.4A 32V
CN9803	1-822-580-11	CONNECTOR DUAL SCART		< FERRITE BEAD >			
< DIODE >				FB1000	1-481-515-11	FERRITE	0UH
D1314	6-502-730-01	DI RSX301L-30USTE25		FB1302	1-400-834-11	FERRITE	0UH
D5509	8-719-056-48	DIODE 1SS388(TPL3)		FB1303	1-400-834-11	FERRITE	0UH
D7203	6-502-247-01	DI KDZTR3.6B		FB1305	1-400-834-11	FERRITE	0UH
D7603	6-502-318-01	DI MA4J1130GLS0					

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
FB1309	1-400-834-11	FERRITE	OUI	< IC >			
FB1310	1-400-089-21	FERRITE	OUI	IC1000	6-713-863-01	IC BD9540EFV-E2	
FB2000	1-400-461-21	FERRITE	OUI	IC1001	6-711-047-01	IC S-1132B18-U5T1G	
FB2001	1-400-461-21	FERRITE	OUI	IC1002	6-710-941-01	IC MM3141ZNRE(1.07V)	
FB3502	1-481-466-11	FERRITE	OUI	IC1003	6-711-238-01	IC NJM2878F3-15 (TE2)	
				IC1004	6-711-237-01	IC NJM2878F3-33 (TE2)	
FB3503	1-481-466-11	FERRITE	OUI				
FB3504	1-481-466-11	FERRITE	OUI	IC1308	6-714-032-01	IC BD9321EFJ-E2	
FB3505	1-481-466-11	FERRITE	OUI	IC2003	6-712-397-01	IC 74AHC1G08GW-125	
FB3506	1-481-466-11	FERRITE	OUI	IC2501	6-713-835-01	IC K9F1208U0C-PIB0T	
FB3800	1-481-517-11	FERRITE	OUI	IC2502	6-713-835-01	IC K9F1208U0C-PIB0T	
				IC3001	6-710-949-01	IC SN0608006PWPR	
FB4000	1-400-462-21	FERRITE	OUI				
FB4001	1-400-462-21	FERRITE	OUI	IC3002	6-713-800-01	IC K4T1G164QE-HCE7T	
FB4002	1-400-462-21	FERRITE	OUI	IC3003	6-713-832-01	IC K4T51163QG-HCE7T	
FB5000	1-400-462-21	FERRITE	OUI	IC3500	6-712-775-11	IC KS28041TLTR	
FB5001	1-400-462-21	FERRITE	OUI	IC3502	6-711-288-01	IC MIC2005-0.5YM6TR	
				IC3801	6-714-523-01	IC TC74LCX245FK	
FB5500	1-500-922-11	FERRITE	OUI				
FB5501	1-500-922-11	FERRITE	OUI	IC3804	6-714-523-01	IC TC74LCX245FK	
FB5502	1-500-922-11	FERRITE	OUI	IC3805	6-714-523-01	IC TC74LCX245FK	
FB7001	1-481-517-11	FERRITE	OUI	IC3806	6-714-523-01	IC TC74LCX245FK	
FB7201	1-400-089-21	FERRITE	OUI	IC3807	6-714-523-01	IC TC74LCX245FK	
				IC3808	6-714-523-01	IC TC74LCX245FK	
FB7202	1-400-089-21	FERRITE	OUI				
FB7203	1-400-089-21	FERRITE	OUI	IC3809	6-714-523-01	IC TC74LCX245FK	
FB7204	1-400-089-21	FERRITE	OUI	IC3810	6-711-288-01	IC MIC2005-0.5YM6TR	
FB7900	1-469-869-21	FERRITE	OUI	IC4200	8-753-289-76	IC CXA2241Q-T4	
FB7901	1-400-834-11	FERRITE	OUI	IC4400	6-708-641-11	IC SAA7115AHL/V1,518	
				IC5500	6-713-333-01	IC PST8429UL	
FB7902	1-400-834-11	FERRITE	OUI				
FB7903	1-400-834-11	FERRITE	OUI	IC5501	6-711-047-01	IC S-1132B18-U5T1G	
FB7904	1-400-834-11	FERRITE	OUI	IC5502	6-713-820-01	IC MB91F313APMC-GE1	
FB7905	1-400-834-11	FERRITE	OUI	IC5503	6-710-786-01	IC TC7SH125FU(T5RSOYF)	
FB7906	1-400-834-11	FERRITE	OUI	IC5504	6-710-786-01	IC TC7SH125FU(T5RSOYF)	
				IC5505	6-704-573-01	IC M24C32-WMN6T(B)	
FB7907	1-400-834-11	FERRITE	OUI				
FB7908	1-400-834-11	FERRITE	OUI	IC5506	6-713-333-01	IC PST8429UL	
FB7909	1-400-834-11	FERRITE	OUI	IC5507	6-713-836-01	IC LM75BD	
FB7910	1-400-834-11	FERRITE	OUI	IC5508	6-706-482-01	IC TC7SH00FU(T5RSOYJF)	
FB7911	1-400-834-11	FERRITE	OUI	IC7001	6-706-489-01	IC TC7SH32FU(T5RSOYJF)	
				IC7003	6-712-974-01	IC CXD9926ATQ	
FB7917	1-400-462-21	FERRITE	OUI				
FB7919	1-400-461-21	FERRITE	OUI	IC7201	6-713-875-01	IC TAS5602DCAR	
FB7920	1-400-461-21	FERRITE	OUI	IC7301	8-753-314-50	IC CXA3785R-T6	
FB7921	1-400-179-21	FERRITE	OUI	IC7401	6-713-862-01	IC AK4388AET-E2	
FB9804	1-400-461-21	FERRITE	OUI	IC7453	6-711-237-01	IC NJM2878F3-33 (TE2)	
				IC7600	8-753-310-83	IC CXB1447R-T6	
FB9805	1-400-461-21	FERRITE	OUI				
FB9806	1-400-461-21	FERRITE	OUI	IC7601	6-704-600-01	IC M24C02-WMN6T(B)	
FB9807	1-400-461-21	FERRITE	OUI	IC7902	6-711-132-01	IC MM3291CNRE	
				IC7905	6-710-532-01	IC NJM2878F4-25(TE2)	
< FILTER >				IC9600	6-704-600-01	IC M24C02-WMN6T(B)	
FL4500	1-234-494-21	FILTER, EMI REMOVAL (SMD)		IC9601	6-708-132-01	IC 74LVC14APW	
FL7600	1-234-939-21	FILTER, EMI REMOVAL (SMD)		< SOCKET >			
				J9600	*1-822-524-31	PHONO JACK 2P	

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
J9601	1-822-528-11	JACK		Q1304	6-551-690-01	TRANSISTOR RT3N11M-TP-1	
J9605	1-822-581-12	MULTIPLE PHONO JACK 4P		Q1420	6-551-690-01	TRANSISTOR RT3N11M-TP-1	
J9800	1-822-523-11	PHONO JACK 5P		Q2500	6-551-775-01	TR 2SA2122G0LS0	
< COIL >				Q2501	6-551-815-01	TR UNR52A1G0LS0	
L1002	1-457-714-11	INDUCTOR	4.7UH	Q3000	6-552-212-01	TR MP6K61FU7TR	
L1003	1-457-744-11	INDUCTOR	1.5UH	Q4000	8-729-026-53	TRANSISTOR 2SA1576A-T106-QR	
L1308	1-424-918-21	INDUCTOR	10UH	Q4031	6-551-775-01	TR 2SA2122G0LS0	
L3000	1-457-730-11	INDUCTOR	2.2UH	Q4200	6-551-903-01	TR RT3S02M-T111-1	
L3500	1-457-223-11	INDUCTOR	0UH	Q4201	6-551-903-01	TR RT3S02M-T111-1	
L4001	1-469-556-21	INDUCTOR	15UH	Q4202	6-551-903-01	TR RT3S02M-T111-1	
L4200	1-469-557-21	INDUCTOR	22UH	Q4401	6-551-321-01	TRANSISTOR RT3WLMM-TP-1F	
L4401	1-481-521-11	INDUCTOR	1UH	Q5500	6-551-775-01	TR 2SA2122G0LS0	
L4514	1-481-521-11	INDUCTOR	1UH	Q5501	6-551-815-01	TR UNR52A1G0LS0	
L4515	1-457-539-11	INDUCTOR	0UH	Q5503	6-551-825-01	TR UNR52A5G0LS0	
L4516	1-457-539-11	INDUCTOR	0UH	Q5504	6-551-321-01	TRANSISTOR RT3WLMM-TP-1F	
L4517	1-457-539-11	INDUCTOR	0UH	Q5507	6-551-815-01	TR UNR52A1G0LS0	
L4518	1-457-539-11	INDUCTOR	0UH	Q5510	6-551-824-01	TR UNR51A5G0LS0	
L4519	1-457-539-11	INDUCTOR	0UH	Q5512	6-552-110-01	TR UNR52AMG0LS0	
L4520	1-457-539-11	INDUCTOR	0UH	Q7201	6-551-969-01	TR RT3P55M-TP-1	
L7002	1-481-524-11	INDUCTOR	10UH	Q7302	6-551-551-01	TRANSISTOR RT3N77M-TP-1	
L7201	1-457-754-11	INDUCTOR	22UH	Q7303	6-551-943-01	TR RT3XBBM-T111-1	
L7204	1-457-754-11	INDUCTOR	22UH	Q7304	6-551-551-01	TRANSISTOR RT3N77M-TP-1	
L7302	1-481-524-11	INDUCTOR	10UH	Q7305	6-551-551-01	TRANSISTOR RT3N77M-TP-1	
L7303	1-481-524-11	INDUCTOR	10UH	Q7306	6-551-943-01	TR RT3XBBM-T111-1	
L7401	1-481-524-11	INDUCTOR	10UH	Q7307	6-551-943-01	TR RT3XBBM-T111-1	
L7600	1-456-844-11	INDUCTOR	0UH	Q7308	6-551-691-01	TRANSISTOR RT3P11M-TP-1	
L7601	1-456-844-11	INDUCTOR	0UH	Q7309	6-551-943-01	TR RT3XBBM-T111-1	
L7602	1-456-844-11	INDUCTOR	0UH	Q7901	6-551-904-01	TR RT3S03M-T111-1	
L7603	1-456-844-11	INDUCTOR	0UH	Q7902	6-551-904-01	TR RT3S03M-T111-1	
L7604	1-456-844-11	INDUCTOR	0UH	Q7903	6-551-775-01	TR 2SA2122G0LS0	
L7605	1-456-844-11	INDUCTOR	0UH	Q7905	6-551-775-01	TR 2SA2122G0LS0	
L7606	1-456-844-11	INDUCTOR	0UH	Q7906	6-551-775-01	TR 2SA2122G0LS0	
L7607	1-456-844-11	INDUCTOR	0UH	Q7910	6-551-776-01	TR 2SC5950G0LS0	
L7901	1-469-549-21	INDUCTOR	1UH	Q7914	6-551-904-01	TR RT3S03M-T111-1	
L7902	1-400-791-21	INDUCTOR	10UH	Q7916	6-551-776-01	TR 2SC5950G0LS0	
L7903	1-412-990-41	INDUCTOR	8.2UH	Q7917	6-551-775-01	TR 2SA2122G0LS0	
L7905	1-400-791-21	INDUCTOR	10UH	Q9601	6-551-815-01	TR UNR52A1G0LS0	
L7907	1-400-791-21	INDUCTOR	10UH	Q9806	6-551-776-01	TR 2SC5950G0LS0	
L7913	1-469-555-21	INDUCTOR	10UH	Q9812	6-551-776-01	TR 2SC5950G0LS0	
L9600	1-400-177-21	FERRITE	0UH	Q9813	6-551-272-01	TRANSISTOR RT3CLLM	
L9800	1-469-557-21	INDUCTOR	22UH	Q9814	6-551-272-01	TRANSISTOR RT3CLLM	
< TRANSISTOR >				< RESISTOR >			
Q1000	6-550-354-01	TRANSISTOR RTQ035P02TR		R1000	1-218-965-11	METAL CHIP	10K 5% 1/16W
Q1001	6-551-815-01	TR UNR52A1G0LS0		R1001	1-218-985-11	METAL CHIP	470K 5% 1/16W
Q1002	6-552-215-01	TR RRS100N03FPFTB1		R1002	1-208-711-11	METAL CHIP	15K 0.5% 1/16W
Q1003	6-552-215-01	TR RRS100N03FPFTB1		R1003	1-208-698-11	METAL CHIP	4.3K 0.5% 1/16W
Q1004	6-552-212-01	TR MP6K61FU7TR		R1004	1-208-911-11	METAL CHIP	10K 0.5% 1/16W
				R1005	1-208-698-11	METAL CHIP	4.3K 0.5% 1/16W

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R1006	1-218-965-11	METAL CHIP	10K	5%	1/16W	R2138	1-218-937-11	METAL CHIP	47	5%	1/16W
R1007	1-218-978-11	METAL CHIP	120K	5%	1/16W	R2139	1-218-937-11	METAL CHIP	47	5%	1/16W
R1008	1-218-953-11	METAL CHIP	1K	5%	1/16W	R2140	1-218-965-11	METAL CHIP	10K	5%	1/16W
R1009	1-218-974-11	METAL CHIP	56K	5%	1/16W	R2141	1-218-937-11	METAL CHIP	47	5%	1/16W
R1303	1-218-965-11	METAL CHIP	10K	5%	1/16W	R2142	1-218-937-11	METAL CHIP	47	5%	1/16W
R1304	1-218-969-11	METAL CHIP	22K	5%	1/16W	R2143	1-218-965-11	METAL CHIP	10K	5%	1/16W
R1311	1-218-990-81	SHORT CHIP	0			R2144	1-218-965-11	METAL CHIP	10K	5%	1/16W
R1313	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R2145	1-218-990-81	SHORT CHIP	0		
R1317	1-208-911-11	METAL CHIP	10K	0.5%	1/16W	R2146	1-218-990-81	SHORT CHIP	0		
R1321	1-218-965-11	METAL CHIP	10K	5%	1/16W	R2147	1-218-990-81	SHORT CHIP	0		
R1322	1-218-965-11	METAL CHIP	10K	5%	1/16W	R2148	1-218-990-81	SHORT CHIP	0		
R1324	1-218-965-11	METAL CHIP	10K	5%	1/16W	R2149	1-218-990-81	SHORT CHIP	0		
R1328	1-218-941-81	METAL CHIP	100	5%	1/16W	R2150	1-218-990-81	SHORT CHIP	0		
R1331	1-218-983-11	METAL CHIP	330K	5%	1/16W	R2151	1-218-990-81	SHORT CHIP	0		
R1405	1-218-990-81	SHORT CHIP	0			R2152	1-218-990-81	SHORT CHIP	0		
R1406	1-218-965-11	METAL CHIP	10K	5%	1/16W	R2506	1-218-937-11	METAL CHIP	47	5%	1/16W
R1407	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W	R2510	1-218-937-11	METAL CHIP	47	5%	1/16W
R1408	1-208-709-11	METAL CHIP	12K	0.5%	1/16W	R2514	1-218-937-11	METAL CHIP	47	5%	1/16W
R1410	1-208-911-11	METAL CHIP	10K	0.5%	1/16W	R2517	1-218-933-11	METAL CHIP	22	5%	1/16W
R1420	1-218-977-11	METAL CHIP	100K	5%	1/16W	R2518	1-218-933-11	METAL CHIP	22	5%	1/16W
R1501	1-218-990-81	SHORT CHIP	0			R2519	1-218-933-11	METAL CHIP	22	5%	1/16W
R2001	1-218-941-81	METAL CHIP	100	5%	1/16W	R2530	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2002	1-218-937-11	METAL CHIP	47	5%	1/16W	R2579	1-218-937-11	METAL CHIP	47	5%	1/16W
R2008	1-218-965-11	METAL CHIP	10K	5%	1/16W	R2580	1-218-937-11	METAL CHIP	47	5%	1/16W
R2010	1-218-990-81	SHORT CHIP	0			R2605	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2011	1-218-937-11	METAL CHIP	47	5%	1/16W	R2608	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2012	1-218-965-11	METAL CHIP	10K	5%	1/16W	R2612	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2017	1-218-937-11	METAL CHIP	47	5%	1/16W	R2616	1-218-949-11	METAL CHIP	470	5%	1/16W
R2021	1-218-941-81	METAL CHIP	100	5%	1/16W	R2657	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2035	1-218-941-81	METAL CHIP	100	5%	1/16W	R2674	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2040	1-218-937-11	METAL CHIP	47	5%	1/16W	R2675	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2041	1-218-937-11	METAL CHIP	47	5%	1/16W	R2704	1-218-953-11	METAL CHIP	1K	5%	1/16W
R2043	1-218-939-11	METAL CHIP	68	5%	1/16W	R2705	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2045	1-218-965-11	METAL CHIP	10K	5%	1/16W	R2706	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R2046	1-218-965-11	METAL CHIP	10K	5%	1/16W	R2707	1-218-937-11	METAL CHIP	47	5%	1/16W
R2047	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R2709	1-218-941-81	METAL CHIP	100	5%	1/16W
R2048	1-218-965-11	METAL CHIP	10K	5%	1/16W	R3000	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R2049	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R3001	1-208-911-11	METAL CHIP	10K	0.5%	1/16W
R2050	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R3002	1-208-663-11	METAL CHIP	150	0.5%	1/16W
R2051	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R3003	1-208-663-11	METAL CHIP	150	0.5%	1/16W
R2056	1-218-965-11	METAL CHIP	10K	5%	1/16W	R3009	1-218-933-11	METAL CHIP	22	5%	1/16W
R2057	1-218-965-11	METAL CHIP	10K	5%	1/16W	R3013	1-218-965-11	METAL CHIP	10K	5%	1/16W
R2067	1-218-965-11	METAL CHIP	10K	5%	1/16W	R3038	1-218-929-11	METAL CHIP	10	5%	1/16W
R2069	1-218-965-11	METAL CHIP	10K	5%	1/16W	R3044	1-208-860-81	METAL CHIP	75	0.5%	1/16W
R2070	1-218-965-11	METAL CHIP	10K	5%	1/16W	R3045	1-208-860-81	METAL CHIP	75	0.5%	1/16W
R2076	1-218-965-11	METAL CHIP	10K	5%	1/16W	R3046	1-208-860-81	METAL CHIP	75	0.5%	1/16W
R2086	1-208-883-81	METAL CHIP	680	0.5%	1/16W	R3047	1-208-860-81	METAL CHIP	75	0.5%	1/16W
R2087	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R3050	1-208-663-11	METAL CHIP	150	0.5%	1/16W
R2088	1-208-687-11	METAL CHIP	1.5K	0.5%	1/16W	R3051	1-208-663-11	METAL CHIP	150	0.5%	1/16W
R2100	1-218-937-11	METAL CHIP	47	5%	1/16W	R3052	1-208-911-11	METAL CHIP	10K	0.5%	1/16W

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R3053	1-208-911-11	METAL CHIP	10K	0.5%	1/16W	R4002	1-218-990-81	SHORT CHIP	0		
R3054	1-208-911-11	METAL CHIP	10K	0.5%	1/16W	R4003	1-218-941-81	METAL CHIP	100	5%	1/16W
R3055	1-208-911-11	METAL CHIP	10K	0.5%	1/16W	R4004	1-218-945-11	METAL CHIP	220	5%	1/16W
R3060	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4005	1-220-177-81	METAL CHIP	360	5%	1/16W
R3061	1-208-711-11	METAL CHIP	15K	0.5%	1/16W	R4008	1-218-943-11	METAL CHIP	150	5%	1/16W
R3501	1-218-941-11	METAL CHIP	100	5%	1/16W	R4010	1-208-635-11	METAL CHIP	10	0.5%	1/16W
R3502	1-218-941-11	METAL CHIP	100	5%	1/16W	R4011	1-208-635-11	METAL CHIP	10	0.5%	1/16W
R3503	1-218-941-11	METAL CHIP	100	5%	1/16W	R4012	1-208-635-11	METAL CHIP	10	0.5%	1/16W
R3504	1-218-941-11	METAL CHIP	100	5%	1/16W	R4013	1-218-939-11	METAL CHIP	68	5%	1/16W
R3505	1-218-941-11	METAL CHIP	100	5%	1/16W	R4014	1-218-939-11	METAL CHIP	68	5%	1/16W
R3506	1-218-941-11	METAL CHIP	100	5%	1/16W	R4015	1-218-939-11	METAL CHIP	68	5%	1/16W
R3507	1-218-941-11	METAL CHIP	100	5%	1/16W	R4042	1-218-949-11	METAL CHIP	470	5%	1/16W
R3508	1-218-941-11	METAL CHIP	100	5%	1/16W	R4047	1-218-990-81	SHORT CHIP	0		
R3510	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W	R4049	1-218-990-81	SHORT CHIP	0		
R3511	1-218-939-11	METAL CHIP	68	5%	1/16W	R4070	1-218-938-11	METAL CHIP	56	5%	1/16W
R3512	1-218-937-11	METAL CHIP	47	5%	1/16W	R4072	1-218-939-11	METAL CHIP	68	5%	1/16W
R3513	1-218-978-11	METAL CHIP	120K	5%	1/16W	R4074	1-218-939-11	METAL CHIP	68	5%	1/16W
R3518	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R4091	1-208-855-81	METAL CHIP	47	0.5%	1/16W
R3524	1-218-953-11	METAL CHIP	1K	5%	1/16W	R4093	1-208-855-81	METAL CHIP	47	0.5%	1/16W
R3525	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R4095	1-208-855-81	METAL CHIP	47	0.5%	1/16W
R3528	1-218-953-11	METAL CHIP	1K	5%	1/16W	R4097	1-208-855-81	METAL CHIP	47	0.5%	1/16W
R3530	1-218-953-11	METAL CHIP	1K	5%	1/16W	R4099	1-208-855-81	METAL CHIP	47	0.5%	1/16W
R3534	1-218-953-11	METAL CHIP	1K	5%	1/16W	R4101	1-208-855-81	METAL CHIP	47	0.5%	1/16W
R3536	1-218-953-11	METAL CHIP	1K	5%	1/16W	R4102	1-208-687-11	METAL CHIP	1.5K	0.5%	1/16W
R3541	1-220-884-81	METAL CHIP	39	0.5%	1/16W	R4103	1-208-687-11	METAL CHIP	1.5K	0.5%	1/16W
R3542	1-220-884-81	METAL CHIP	39	0.5%	1/16W	R4119	1-218-990-81	SHORT CHIP	0		
R3544	1-208-688-11	METAL CHIP	1.6K	0.5%	1/16W	R4120	1-218-990-81	SHORT CHIP	0		
R3545	1-218-967-11	METAL CHIP	15K	5%	1/16W	R4121	1-218-941-81	METAL CHIP	100	5%	1/16W
R3546	1-218-967-11	METAL CHIP	15K	5%	1/16W	R4122	1-218-941-81	METAL CHIP	100	5%	1/16W
R3558	1-218-937-11	METAL CHIP	47	5%	1/16W	R4123	1-208-643-11	METAL CHIP	22	0.5%	1/16W
R3561	1-218-937-11	METAL CHIP	47	5%	1/16W	R4124	1-208-635-11	METAL CHIP	10	0.5%	1/16W
R3803	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4125	1-208-635-11	METAL CHIP	10	0.5%	1/16W
R3806	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4126	1-220-880-81	METAL CHIP	27	0.5%	1/16W
R3807	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4127	1-220-880-81	METAL CHIP	27	0.5%	1/16W
R3809	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4128	1-220-880-81	METAL CHIP	27	0.5%	1/16W
R3810	1-218-937-11	METAL CHIP	47	5%	1/16W	R4129	1-220-880-81	METAL CHIP	27	0.5%	1/16W
R3811	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4130	1-220-880-81	METAL CHIP	27	0.5%	1/16W
R3812	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4131	1-220-880-81	METAL CHIP	27	0.5%	1/16W
R3813	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4144	1-208-687-11	METAL CHIP	1.5K	0.5%	1/16W
R3814	1-218-941-81	METAL CHIP	100	5%	1/16W	R4145	1-208-687-11	METAL CHIP	1.5K	0.5%	1/16W
R3815	1-218-941-81	METAL CHIP	100	5%	1/16W	R4146	1-208-687-11	METAL CHIP	1.5K	0.5%	1/16W
R3816	1-218-941-81	METAL CHIP	100	5%	1/16W	R4153	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R3817	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4154	1-218-990-81	SHORT CHIP	0		
R3818	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4201	1-218-941-81	METAL CHIP	100	5%	1/16W
R3819	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4203	1-218-962-11	METAL CHIP	5.6K	5%	1/16W
R3820	1-218-953-11	METAL CHIP	1K	5%	1/16W	R4204	1-218-962-11	METAL CHIP	5.6K	5%	1/16W
R3821	1-218-937-11	METAL CHIP	47	5%	1/16W	R4205	1-218-941-81	METAL CHIP	100	5%	1/16W
R3822	1-218-953-11	METAL CHIP	1K	5%	1/16W	R4207	1-218-965-11	METAL CHIP	10K	5%	1/16W
R3823	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4208	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4001	1-218-990-81	SHORT CHIP	0			R4216	1-218-990-81	SHORT CHIP	0		

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R4217	1-218-965-11	METAL CHIP	10K	5%	1/16W	R5540	1-208-711-11	METAL CHIP	15K	0.5%	1/16W
R4218	1-218-965-11	METAL CHIP	10K	5%	1/16W	R5542	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W
R4401	1-208-889-11	METAL CHIP	1.2K	0.5%	1/16W	R5545	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4403	1-218-958-11	METAL CHIP	2.7K	5%	1/16W	R5546	1-208-931-11	METAL CHIP	68K	0.5%	1/16W
R4405	1-208-677-11	METAL CHIP	560	0.5%	1/16W	R5550	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4409	1-218-990-81	SHORT CHIP	0			R5552	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4411	1-218-933-11	METAL CHIP	22	5%	1/16W	R5553	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4420	1-218-937-11	METAL CHIP	47	5%	1/16W	R5554	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4421	1-218-937-11	METAL CHIP	47	5%	1/16W	R5555	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4422	1-216-295-91	SHORT CHIP	0			R5559	1-218-937-11	METAL CHIP	47	5%	1/16W
R4505	1-208-893-11	METAL CHIP	1.8K	0.5%	1/16W	R5560	1-218-937-11	METAL CHIP	47	5%	1/16W
R4506	1-208-635-11	METAL CHIP	10	0.5%	1/16W	R5561	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4507	1-218-990-81	SHORT CHIP	0			R5563	1-218-941-81	METAL CHIP	100	5%	1/16W
R4512	1-216-864-11	SHORT CHIP	0			R5564	1-218-941-81	METAL CHIP	100	5%	1/16W
R4513	1-216-864-11	SHORT CHIP	0			R5567	1-218-941-81	METAL CHIP	100	5%	1/16W
R4514	1-242-967-81	METAL CHIP	1	5%	1/16W	R5568	1-218-941-81	METAL CHIP	100	5%	1/16W
R4517	1-208-635-11	METAL CHIP	10	0.5%	1/16W	R5569	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4525	1-218-941-81	METAL CHIP	100	5%	1/16W	R5570	1-218-953-11	METAL CHIP	1K	5%	1/16W
R4527	1-218-990-81	SHORT CHIP	0			R5571	1-218-977-11	METAL CHIP	100K	5%	1/16W
R4528	1-218-990-81	SHORT CHIP	0			R5572	1-218-977-11	METAL CHIP	100K	5%	1/16W
R4530	1-218-990-81	SHORT CHIP	0			R5576	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4532	1-218-990-81	SHORT CHIP	0			R5577	1-218-965-11	METAL CHIP	10K	5%	1/16W
R5020	1-218-937-11	METAL CHIP	47	5%	1/16W	R5578	1-208-939-11	METAL CHIP	150K	0.5%	1/16W
R5023	1-218-937-11	METAL CHIP	47	5%	1/16W	R5579	1-208-935-11	METAL CHIP	100K	0.5%	1/16W
R5024	1-218-937-11	METAL CHIP	47	5%	1/16W	R5582	1-218-965-11	METAL CHIP	10K	5%	1/16W
R5025	1-218-937-11	METAL CHIP	47	5%	1/16W	R5594	1-218-941-81	METAL CHIP	100	5%	1/16W
R5051	1-218-937-11	METAL CHIP	47	5%	1/16W	R5599	1-218-953-11	METAL CHIP	1K	5%	1/16W
R5500	1-208-703-11	METAL CHIP	6.8K	0.5%	1/16W	R5603	1-218-953-11	METAL CHIP	1K	5%	1/16W
R5501	1-208-935-11	METAL CHIP	100K	0.5%	1/16W	R5605	1-218-965-11	METAL CHIP	10K	5%	1/16W
R5502	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W	R5800	1-218-953-11	METAL CHIP	1K	5%	1/16W
R5503	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R5802	1-218-937-11	METAL CHIP	47	5%	1/16W
R5504	1-218-965-11	METAL CHIP	10K	5%	1/16W	R5803	1-216-864-11	SHORT CHIP	0		
R5507	1-218-977-11	METAL CHIP	100K	5%	1/16W	R7003	1-218-965-11	METAL CHIP	10K	5%	1/16W
R5510	1-218-949-11	METAL CHIP	470	5%	1/16W	R7006	1-218-990-81	SHORT CHIP	0		
R5511	1-218-937-11	METAL CHIP	47	5%	1/16W	R7011	1-218-990-81	SHORT CHIP	0		
R5512	1-218-937-11	METAL CHIP	47	5%	1/16W	R7013	1-218-990-81	SHORT CHIP	0		
R5513	1-218-965-11	METAL CHIP	10K	5%	1/16W	R7017	1-218-953-11	METAL CHIP	1K	5%	1/16W
R5514	1-218-965-11	METAL CHIP	10K	5%	1/16W	R7024	1-220-199-81	METAL CHIP	24K	5%	1/16W
R5518	1-245-604-11	METAL CHIP	10M	5%	1/16W	R7025	1-218-990-81	SHORT CHIP	0		
R5519	1-218-941-81	METAL CHIP	100	5%	1/16W	R7026	1-218-945-11	METAL CHIP	220	5%	1/16W
R5520	1-218-981-91	METAL CHIP	220K	5%	1/16W	R7027	1-218-945-11	METAL CHIP	220	5%	1/16W
R5521	1-208-911-11	METAL CHIP	10K	0.5%	1/16W	R7028	1-218-989-11	METAL CHIP	1M	5%	1/16W
R5523	1-218-965-11	METAL CHIP	10K	5%	1/16W	R7030	1-218-990-81	SHORT CHIP	0		
R5526	1-218-965-11	METAL CHIP	10K	5%	1/16W	R7031	1-218-990-81	SHORT CHIP	0		
R5529	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R7034	1-218-990-81	SHORT CHIP	0		
R5532	1-218-965-11	METAL CHIP	10K	5%	1/16W	R7035	1-218-990-81	SHORT CHIP	0		
R5534	1-208-691-11	METAL CHIP	2.2K	0.5%	1/16W	R7036	1-218-965-11	METAL CHIP	10K	5%	1/16W
R5535	1-218-953-11	METAL CHIP	1K	5%	1/16W	R7037	1-218-965-11	METAL CHIP	10K	5%	1/16W
R5536	1-218-990-81	SHORT CHIP	0			R7038	1-218-990-81	SHORT CHIP	0		
R5538	1-218-945-11	METAL CHIP	220	5%	1/16W	R7201	1-218-990-81	SHORT CHIP	0		

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R7202	1-218-990-81	SHORT CHIP	0			R7922	1-218-941-81	METAL CHIP	100	5%	1/16W
R7204	1-218-990-81	SHORT CHIP	0			R7925	1-218-990-81	SHORT CHIP	0		
R7209	1-218-953-11	METAL CHIP	1K	5%	1/16W	R7926	1-218-989-11	METAL CHIP	1M	5%	1/16W
R7211	1-218-977-11	METAL CHIP	100K	5%	1/16W	R7927	1-216-864-11	SHORT CHIP	0		
R7212	1-218-977-11	METAL CHIP	100K	5%	1/16W	R7930	1-218-990-81	SHORT CHIP	0		
R7213	1-218-977-11	METAL CHIP	100K	5%	1/16W	R7935	1-218-959-11	METAL CHIP	3.3K	5%	1/16W
R7214	1-218-977-11	METAL CHIP	100K	5%	1/16W	R7936	1-218-990-81	SHORT CHIP	0		
R7302	1-218-990-81	SHORT CHIP	0			R7937	1-218-965-11	METAL CHIP	10K	5%	1/16W
R7303	1-218-990-81	SHORT CHIP	0			R7941	1-218-941-81	METAL CHIP	100	5%	1/16W
R7304	1-218-990-81	SHORT CHIP	0			R7942	1-218-990-81	SHORT CHIP	0		
R7305	1-218-965-11	METAL CHIP	10K	5%	1/16W	R7950	1-218-941-81	METAL CHIP	100	5%	1/16W
R7313	1-218-990-81	SHORT CHIP	0			R7951	1-216-864-11	SHORT CHIP	0		
R7314	1-218-990-81	SHORT CHIP	0			R7966	1-218-990-81	SHORT CHIP	0		
R7401	1-218-953-11	METAL CHIP	1K	5%	1/16W	R7968	1-216-864-11	SHORT CHIP	0		
R7600	1-218-929-11	METAL CHIP	10	5%	1/16W	R7973	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R7601	1-218-929-11	METAL CHIP	10	5%	1/16W	R7974	1-218-933-11	METAL CHIP	22	5%	1/16W
R7602	1-218-929-11	METAL CHIP	10	5%	1/16W	R7975	1-218-933-11	METAL CHIP	22	5%	1/16W
R7603	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R7982	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R7604	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R7984	1-218-965-11	METAL CHIP	10K	5%	1/16W
R7605	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R7986	1-218-990-81	SHORT CHIP	0		
R7606	1-218-929-11	METAL CHIP	10	5%	1/16W	R7987	1-218-990-81	SHORT CHIP	0		
R7607	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R7988	1-218-990-81	SHORT CHIP	0		
R7608	1-218-941-81	METAL CHIP	100	5%	1/16W	R7992	1-208-869-11	METAL CHIP	180	0.5%	1/16W
R7609	1-218-941-81	METAL CHIP	100	5%	1/16W	R8000	1-218-990-81	SHORT CHIP	0		
R7610	1-218-941-81	METAL CHIP	100	5%	1/16W	R8003	1-218-990-81	SHORT CHIP	0		
R7611	1-218-941-81	METAL CHIP	100	5%	1/16W	R8004	1-216-864-11	SHORT CHIP	0		
R7612	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W	R8300	1-216-864-11	SHORT CHIP	0		
R7613	1-218-973-11	METAL CHIP	47K	5%	1/16W	R8306	1-218-990-81	SHORT CHIP	0		
R7621	1-218-965-11	METAL CHIP	10K	5%	1/16W	R9600	1-218-990-81	SHORT CHIP	0		
R7622	1-218-990-81	SHORT CHIP	0			R9601	1-218-990-81	SHORT CHIP	0		
R7624	1-218-970-11	METAL CHIP	27K	5%	1/16W	R9602	1-218-990-81	SHORT CHIP	0		
R7625	1-218-941-81	METAL CHIP	100	5%	1/16W	R9603	1-216-853-11	METAL CHIP	470K	5%	1/10W
R7626	1-218-953-11	METAL CHIP	1K	5%	1/16W	R9604	1-216-853-11	METAL CHIP	470K	5%	1/10W
R7627	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R9610	1-218-990-81	SHORT CHIP	0		
R7628	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R9612	1-218-990-81	SHORT CHIP	0		
R7634	1-218-965-11	METAL CHIP	10K	5%	1/16W	R9614	1-218-990-81	SHORT CHIP	0		
R7902	1-218-941-81	METAL CHIP	100	5%	1/16W	R9617	1-218-965-11	METAL CHIP	10K	5%	1/16W
R7903	1-218-990-81	SHORT CHIP	0			R9618	1-216-853-11	METAL CHIP	470K	5%	1/10W
R7905	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R9619	1-208-860-81	METAL CHIP	75	0.5%	1/16W
R7907	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R9620	1-216-853-11	METAL CHIP	470K	5%	1/10W
R7908	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R9621	1-218-945-11	METAL CHIP	220	5%	1/16W
R7910	1-208-939-11	METAL CHIP	150K	0.5%	1/16W	R9622	1-218-945-11	METAL CHIP	220	5%	1/16W
R7911	1-218-989-11	METAL CHIP	1M	5%	1/16W	R9623	1-218-953-11	METAL CHIP	1K	5%	1/16W
R7912	1-218-989-11	METAL CHIP	1M	5%	1/16W	R9624	1-218-953-11	METAL CHIP	1K	5%	1/16W
R7914	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R9625	1-218-953-11	METAL CHIP	1K	5%	1/16W
R7916	1-218-959-11	METAL CHIP	3.3K	5%	1/16W	R9626	1-218-953-11	METAL CHIP	1K	5%	1/16W
R7917	1-218-990-81	SHORT CHIP	0			R9627	1-218-965-11	METAL CHIP	10K	5%	1/16W
R7918	1-218-958-11	METAL CHIP	2.7K	5%	1/16W	R9628	1-218-965-11	METAL CHIP	10K	5%	1/16W
R7919	1-208-697-11	METAL CHIP	3.9K	0.5%	1/16W	R9630	1-218-990-81	SHORT CHIP	0		
R7920	1-218-965-11	METAL CHIP	10K	5%	1/16W	R9631	1-218-990-81	SHORT CHIP	0		

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R9632	1-218-990-81	SHORT CHIP	0			R9868	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R9633	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9869	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R9634	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9873	1-218-990-81	SHORT CHIP	0		
R9635	1-216-809-11	METAL CHIP	100	5%	1/10W	R9874	1-218-990-81	SHORT CHIP	0		
R9636	1-218-941-81	METAL CHIP	100	5%	1/16W	R9875	1-218-990-81	SHORT CHIP	0		
R9637	1-218-941-81	METAL CHIP	100	5%	1/16W	R9876	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R9639	1-218-933-11	METAL CHIP	22	5%	1/16W	R9877	1-218-990-81	SHORT CHIP	0		
R9640	1-218-933-11	METAL CHIP	22	5%	1/16W	R9878	1-218-990-81	SHORT CHIP	0		
R9642	1-218-990-81	SHORT CHIP	0			R9879	1-218-990-81	SHORT CHIP	0		
R9643	1-218-990-81	SHORT CHIP	0			R9881	1-208-860-81	METAL CHIP	75	0.5%	1/16W
R9801	1-218-965-11	METAL CHIP	10K	5%	1/16W	R9885	1-208-860-81	METAL CHIP	75	0.5%	1/16W
R9806	1-218-990-81	SHORT CHIP	0			R9886	1-208-860-81	METAL CHIP	75	0.5%	1/16W
R9807	1-218-990-81	SHORT CHIP	0			R9897	1-218-945-11	METAL CHIP	220	5%	1/16W
R9811	1-218-945-11	METAL CHIP	220	5%	1/16W	R9898	1-218-945-11	METAL CHIP	220	5%	1/16W
R9812	1-218-953-11	METAL CHIP	1K	5%	1/16W	R9899	1-218-945-11	METAL CHIP	220	5%	1/16W
R9813	1-218-953-11	METAL CHIP	1K	5%	1/16W	R9916	1-208-860-81	METAL CHIP	75	0.5%	1/16W
R9816	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9919	1-218-953-11	METAL CHIP	1K	5%	1/16W
R9817	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9922	1-218-941-81	METAL CHIP	100	5%	1/16W
R9818	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9923	1-218-990-81	SHORT CHIP	0		
R9819	1-211-990-11	METAL CHIP	75	0.5%	1/10W	R9924	1-218-953-11	METAL CHIP	1K	5%	1/16W
R9820	1-216-809-11	METAL CHIP	100	5%	1/10W	R9927	1-218-941-81	METAL CHIP	100	5%	1/16W
R9821	1-216-853-11	METAL CHIP	470K	5%	1/10W	R9933	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R9822	1-218-969-11	METAL CHIP	22K	5%	1/16W	R9934	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R9823	1-218-966-11	METAL CHIP	12K	5%	1/16W	R9935	1-218-990-81	SHORT CHIP	0		
R9824	1-216-813-11	METAL CHIP	220	5%	1/10W	R9936	1-218-990-81	SHORT CHIP	0		
R9825	1-218-990-81	SHORT CHIP	0			< RESISTOR CHIP >					
R9831	1-218-990-81	SHORT CHIP	0			RB1420	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R9832	1-218-990-81	SHORT CHIP	0			RB2001	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)		
R9833	1-218-969-11	METAL CHIP	22K	5%	1/16W	RB2002	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R9834	1-218-966-11	METAL CHIP	12K	5%	1/16W	RB2003	1-234-371-21	RES, NETWORK 47	(1005X4)		
R9835	1-218-990-81	SHORT CHIP	0			RB2004	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R9836	1-218-990-81	SHORT CHIP	0			RB2006	1-239-670-81	RESISTOR, NETWORK 47			
R9837	1-218-953-11	METAL CHIP	1K	5%	1/16W	RB2009	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R9838	1-218-953-11	METAL CHIP	1K	5%	1/16W	RB2010	1-234-371-21	RES, NETWORK 47	(1005X4)		
R9839	1-216-813-11	METAL CHIP	220	5%	1/10W	RB2013	1-234-371-21	RES, NETWORK 47	(1005X4)		
R9841	1-216-853-11	METAL CHIP	470K	5%	1/10W	RB2504	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)		
R9842	1-218-990-81	SHORT CHIP	0			RB2505	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)		
R9843	1-216-853-11	METAL CHIP	470K	5%	1/10W	RB2506	1-234-785-21	RES, CHIP NETWORK 100X8	(3816)		
R9844	1-211-990-11	METAL CHIP	75	0.5%	1/10W	RB2507	1-234-371-21	RES, NETWORK 47	(1005X4)		
R9845	1-216-853-11	METAL CHIP	470K	5%	1/10W	RB2508	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)		
R9846	1-218-953-11	METAL CHIP	1K	5%	1/16W	RB2509	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)		
R9847	1-218-953-11	METAL CHIP	1K	5%	1/16W	RB2510	1-234-370-21	RES, NETWORK 22	(1005X4)		
R9848	1-216-853-11	METAL CHIP	470K	5%	1/10W	RB2512	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R9849	1-218-985-11	METAL CHIP	470K	5%	1/16W	RB2513	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R9850	1-218-985-11	METAL CHIP	470K	5%	1/16W	RB2516	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)		
R9854	1-216-809-11	METAL CHIP	100	5%	1/10W	RB2517	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R9855	1-216-809-11	METAL CHIP	100	5%	1/10W	RB2518	1-234-371-21	RES, NETWORK 47	(1005X4)		
R9861	1-218-990-81	SHORT CHIP	0			RB2519	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R9862	1-216-809-11	METAL CHIP	100	5%	1/10W	RB2520	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R9866	1-208-683-11	METAL CHIP	1K	0.5%	1/16W						

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
RB2521	1-234-378-21	RES, NETWORK 10K	(1005X4)	RB5516	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB2522	1-234-378-21	RES, NETWORK 10K	(1005X4)	RB5518	1-234-372-11	RES, NETWORK 100	(1005X4)
RB2523	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)	RB5519	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB3000	1-234-723-21	RES, NETWORK 75	(1005X4)	RB5520	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB3001	1-234-723-21	RES, NETWORK 75	(1005X4)	RB5521	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB3002	1-234-723-21	RES, NETWORK 75	(1005X4)	RB5522	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB3003	1-234-723-21	RES, NETWORK 75	(1005X4)	RB5524	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB3004	1-234-723-21	RES, NETWORK 75	(1005X4)	RB5525	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB3006	1-234-369-21	RES, NETWORK 10	(1005X4)	RB5526	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB3007	1-242-963-21	RES, NETWORK 33	(1005X4)	RB5527	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3008	1-234-891-21	RES, CHIP NETWORK 10X8	(3816)	RB5528	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3009	1-234-891-21	RES, CHIP NETWORK 10X8	(3816)	RB5530	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB3010	1-239-666-81	RESISTOR, NETWORK 22		RB5531	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3011	1-239-666-81	RESISTOR, NETWORK 22		RB5532	1-234-376-11	RES, NETWORK 2.2K	(1005X4)
RB3500	1-234-371-21	RES, NETWORK 47	(1005X4)	RB5533	1-234-376-11	RES, NETWORK 2.2K	(1005X4)
RB3501	1-239-698-11	RESISTOR, NETWORK 10K		RB7001	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB3502	1-234-377-21	RES, NETWORK 4.7K	(1005X4)	RB7002	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3503	1-234-371-21	RES, NETWORK 47	(1005X4)	RB7003	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3504	1-234-371-21	RES, NETWORK 47	(1005X4)	RB7004	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3802	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)	RB7005	1-234-882-21	RES, CHIP NETWORK 47KX8	(3816)
RB3803	1-234-378-21	RES, NETWORK 10K	(1005X4)	RB7007	1-234-882-21	RES, CHIP NETWORK 47KX8	(3816)
RB3804	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	RB7008	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB3805	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	RB7009	1-234-380-21	RES, NETWORK 47K	(1005X4)
RB3806	1-234-371-21	RES, NETWORK 47	(1005X4)	RB7013	1-234-379-21	RES, NETWORK 22K	(1005X4)
RB3807	1-234-378-21	RES, NETWORK 10K	(1005X4)	RB7301	1-234-381-11	RES, NETWORK 100K	(1005X4)
RB3809	1-234-378-21	RES, NETWORK 10K	(1005X4)	RB7302	1-234-372-11	RES, NETWORK 100	(1005X4)
RB3810	1-234-371-21	RES, NETWORK 47	(1005X4)	RB7303	1-234-381-11	RES, NETWORK 100K	(1005X4)
RB3811	1-234-371-21	RES, NETWORK 47	(1005X4)	RB7304	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB3812	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	RB7305	1-234-723-21	RES, NETWORK 75	(1005X4)
RB4200	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7306	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB4201	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7307	1-234-373-21	RES, NETWORK 220	(1005X4)
RB4203	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7308	1-234-381-11	RES, NETWORK 100K	(1005X4)
RB4204	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7310	1-234-373-21	RES, NETWORK 220	(1005X4)
RB4401	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)	RB7311	1-234-381-11	RES, NETWORK 100K	(1005X4)
RB4503	1-239-662-81	RESISTOR, NETWORK 10		RB7312	1-234-373-21	RES, NETWORK 220	(1005X4)
RB4505	1-234-371-21	RES, NETWORK 47	(1005X4)	RB7313	1-234-373-21	RES, NETWORK 220	(1005X4)
RB5000	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	RB7401	1-234-372-11	RES, NETWORK 100	(1005X4)
RB5001	1-234-371-21	RES, NETWORK 47	(1005X4)	RB7402	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB5501	1-234-376-11	RES, NETWORK 2.2K	(1005X4)	RB7403	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB5502	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7406	1-234-375-21	RES, NETWORK 1K	(1005X4)
RB5503	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7600	1-239-674-81	RESISTOR, NETWORK 100	
RB5505	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7601	1-239-674-81	RESISTOR, NETWORK 100	
RB5506	1-234-785-21	RES, CHIP NETWORK 100X8	(3816)	RB7602	1-239-674-81	RESISTOR, NETWORK 100	
RB5507	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7603	1-239-706-81	RESISTOR, NETWORK 47K	
RB5508	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7604	1-239-706-81	RESISTOR, NETWORK 47K	
RB5509	1-234-376-11	RES, NETWORK 2.2K	(1005X4)	RB7605	1-239-706-81	RESISTOR, NETWORK 47K	
RB5510	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)	RB7606	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB5512	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7607	1-239-674-81	RESISTOR, NETWORK 100	
RB5513	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7608	1-239-706-81	RESISTOR, NETWORK 47K	
RB5514	1-234-372-11	RES, NETWORK 100	(1005X4)	RB7610	1-239-690-81	RESISTOR, NETWORK 2.2K	

REF.NO.	PART.NO	DESCRIPTION	REMARK
RB7901	1-234-372-11	RES, NETWORK 100	(1005X4)
RB7902	1-234-785-21	RES, CHIP NETWORK 100X8 (3816)	
RB7903	1-234-372-11	RES, NETWORK 100	(1005X4)
RB7904	1-239-690-81	RESISTOR, NETWORK 2.2K	
RB7906	1-239-690-81	RESISTOR, NETWORK 2.2K	
RB7907	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB7908	1-234-370-21	RES, NETWORK 22	(1005X4)

< TUNER >

TU7904	8-597-702-00	UNIVERSAL SIL-TU SUT-HE101T	
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< VARISTOR >

VD9801	1-802-090-21	VARISTOR, CHIP	
VD9802	1-802-090-21	VARISTOR, CHIP	
VD9803	1-802-090-21	VARISTOR, CHIP	
VD9804	1-802-090-21	VARISTOR, CHIP	
VD9834	1-802-090-21	VARISTOR, CHIP	

VD9835	1-802-090-21	VARISTOR, CHIP	
VD9836	1-802-090-21	VARISTOR, CHIP	

< CRYSTAL >

X2000	1-814-253-11	QUARTZ CRYSTAL UNIT	
X3500	1-814-147-11	QUARTZ CRYSTAL OSCILLATOR	
X3501	1-814-252-11	PIEZOELECTRIC OSCILLATOR 30MHZ	
X5501	1-813-784-21	VIBRATOR, CRYSTAL	
X5800	1-813-086-21	VIBRATOR, CRYSTAL 16.5MHZ	

X7001	1-814-267-11	QUARTZ CRYSTAL UNIT	
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A-1671-628-A HL1A Board, Complete

< CAPACITOR >

C304	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
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< CONNECTOR >

CN301	*1-821-147-11	HEADER ASSEMBLY FOR PWB 7P	
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< DIODE >

D302	6-502-294-01	DI SML-D13M8WT86S	
D303	6-502-598-01	DI SML-D12U8WT86	
D306	6-502-294-01	DI SML-D13M8WT86S	
D310	6-502-598-01	DI SML-D12U8WT86	

< TRANSISTOR >

Q301	6-551-815-01	TR UNR52A1G0LS0	
Q302	6-551-815-01	TR UNR52A1G0LS0	
Q303	6-551-815-01	TR UNR52A1G0LS0	
Q305	6-551-815-01	TR UNR52A1G0LS0	

REF.NO.	PART.NO	DESCRIPTION	REMARK
< RESISTOR >			
R301	1-208-675-11	METAL CHIP	470 0.5% 1/16W
R302	1-218-958-11	METAL CHIP	2.7K 5% 1/16W
R303	1-208-675-11	METAL CHIP	470 0.5% 1/16W
R305	1-208-683-11	METAL CHIP	1K 0.5% 1/16W

A-1671-630-A HSN Board, Complete

< CAPACITOR >

C401	1-112-068-11	CERAMIC CHIP 220PF	10%	50V
C402	1-100-909-11	CERAMIC CHIP 10UF	10%	6.3V
C404	1-100-916-11	CERAMIC CHIP 0.1UF	10%	16V
C405	1-114-399-21	ELECT CHIP 47UF	20%	6.3V
C406	1-114-130-11	CERAMIC CHIP 1UF	10%	6.3V

< CONNECTOR >

CN401	*1-821-132-11	HEADER ASSEMBLY FOR PWB 5P	
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< DIODE >

D402	6-501-732-01	DIODE MAZ8056G0LS0	
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< IC >

IC401	6-600-681-01	IC RS-770N	
IC402	6-600-680-01	PHOTO DIODE BH1690FVC-TR	

< TRANSISTOR >

Q401	6-551-775-01	TR 2SA2122G0LS0	
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< RESISTOR >

R401	1-218-941-81	METAL CHIP	100 5%	1/16W
R402	1-218-937-11	METAL CHIP	47 5%	1/16W
R403	1-218-990-81	SHORT CHIP	0	
R404	1-218-955-11	METAL CHIP	1.5K 5%	1/16W
R406	1-218-990-81	SHORT CHIP	0	
R407	1-218-979-11	METAL CHIP	150K 5%	1/16W
R408	1-218-965-11	METAL CHIP	10K 5%	1/16W
R409	1-218-971-11	METAL CHIP	33K 5%	1/16W
R411	1-218-953-11	METAL CHIP	1K 5%	1/16W

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
ACCESSORIES AND CONNECTORS				INSTRUCTION MANUALS			
40 INCHES							
	*1-836-474-11	CONNECTOR ASSY (D1N(CN6650)-BALANCER, D2N(CN6850)-BALANCER)			*4-151-686-12	INSTRUCTION MANUAL (UK) ENGLISH	
	*1-836-742-11	CONNECTOR ASSY (D1N(CN6600)-G6NS(CN6501))			*4-151-686-22	INSTRUCTION MANUAL (AEP) FRENCH/ITALIAN/ GERMAN/DUTCH/SPANISH/PORTUGUESE	
	*1-836-743-11	CONNECTOR ASSY (D2N(CN6800)-G6NS(CN6500))			*4-151-686-32	INSTRUCTION MANUAL (AEP) DANISH/NORWEGIAN/ SWEDISH/FINNISH/POLISH/ROMANIAN	
	*1-836-853-11	CONNECTOR ASSY (G6NS(CN6003)-POWER SWITCH)			*4-151-686-42	INSTRUCTION MANUAL (AEP) HUNGARIAN/CZECH/ GREEK/SLOVAK/TURKISH/BULGARIAN	
	1-836-901-11	LEAD WIRE CONNECTOR(LVDS) (TCON(CN100)- BA(CN4501))			*4-151-686-52	INSTRUCTION MANUAL (AEP) RUSSIAN/UKRAINIAN	
	*1-910-057-05	HARNESS ASSY (1) (G6NS(CN6100)-BA(CN1300), G6NS(CN6102)-BA(CN1301))		REMOTE COMMANDER			
	*1-910-057-06	CONNECTOR ASSY 9P (TCON(CN101)-G6NS(CN6101))			1-487-400-11	REMOTE COMMANDER (RM-ED019)	
	*1-910-057-07	CONNECTOR ASSY 12P (D1N(CN6703)-D2N(CN6903))					
	*1-910-057-08	CONNECTOR ASSY 8P (D1N(CN6702)-G6NS(CN6103))					
	*1-910-057-10	HARNESS ASSY (2) (BA(CN5503/7201)- HSN(CN401)-HL4A(CN301)-SWITCH UNIT-SPEAKERS)					
46 INCHES							
	*1-836-473-11	CONNECTOR ASSY (D1N(CN6650)-BALANCER, D2N(CN6850)-BALANCER)					
	*1-836-741-11	CONNECTOR ASSY (D1N(CN6600)-G7NS(CN6501))					
	*1-836-743-11	CONNECTOR ASSY (D2N(CN6800)-G7NS(CN6502))					
	*1-836-854-11	CONNECTOR ASSY (G7NS(CN62063)-POWER SWITCH)					
	1-836-902-11	LEAD WIRE CONNECTOR(LVDS) (TCON(CN100)- BA(CN4501))					
	*1-910-057-06	CONNECTOR ASSY 9P (TCON(CN101)-G7NS(CN6203))					
	*1-910-057-08	CONNECTOR ASSY 8P (D1N(CN6702)-G7NS(CN6103))					
	*1-910-057-12	HARNESS ASSY (1) (G7NS(CN6202)-BA(CN1300), G7NS(CN6204)-BA(CN1301))					
	*1-910-057-15	HARNESS ASSY (2) (BA(CN5503/7201)- HSN(CN401)-HL4A(CN301)-SWITCH UNIT-SPEAKERS)					
	*1-910-057-18	CONNECTOR ASSY 12P (D1N(CN6703)-D2N(CN6903))					
52 INCHES							
	*1-836-421-21	CONNECTOR ASSY MDF61 (D3N(CN6650)-BALANCER)					
	*1-836-472-21	CONNECTOR ASSY MDF61 (D4N(CN6850)-BALANCER)					
	*1-836-741-11	CONNECTOR ASSY (D3N(CN6600)-G7NS(CN6501))					
	*1-836-743-11	CONNECTOR ASSY (D4N(CN6800)-G7NS(CN6502))					
	*1-836-853-11	CONNECTOR ASSY (G7NS(CN6206)-POWER SWITCH)					
	1-836-903-11	LEAD WIRE CONNECTOR(LVDS) (TCON(CN100)- BA(CN4501))					
	*1-910-057-08	CONNECTOR ASSY 8P (D3N(CN6702)-G7NS(CN6201))					
	*1-910-057-16	HARNESS ASSY (1) (G7NS(CN6202)-BA(CN1300), G7NS(CN6204)-BA(CN1301))					
	*1-910-057-17	CONNECTOR ASSY 9P (TCON(CN101)-G7NS(CN6203))					
	*1-910-057-18	CONNECTOR ASSY 12P (D3N(CN6703)-D4N(CN6903))					
	*1-910-057-19	CONNECTOR ASSY 7P (D3N(CN6701)-(CN3))					
	*1-910-058-60	HARNESS ASSY (2) (BA(CN5503/7201)- HSN(CN401)-HL4A(CN301)-SWITCH UNIT-SPEAKERS)					

