

HISTORY

Model Name : KDL-32/37/40S5600
SERVICE MANUAL

Click on Page Number to display detail of changes.

[illegible]

SERVICE MANUAL

EX2N-Peppermint CHASSIS

MODEL

DEST

KDL-32S5600

OIRT / UK / WE

KDL-37S5600

OIRT / UK / WE

KDL-40S5600

OIRT / UK / WE



RM-ED017

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.

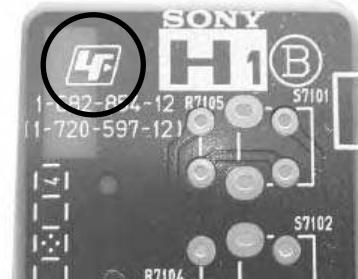
SECTION 1 GENERAL

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>

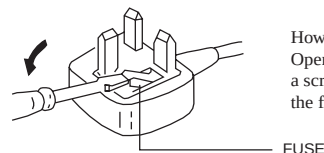
UK PLUG WARNING

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.



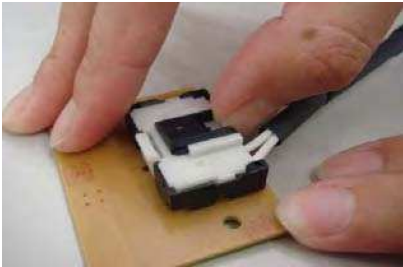
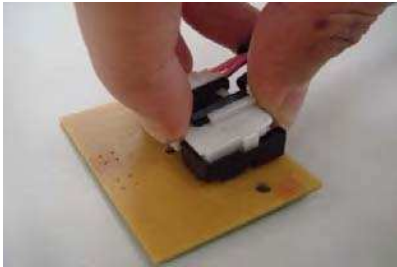
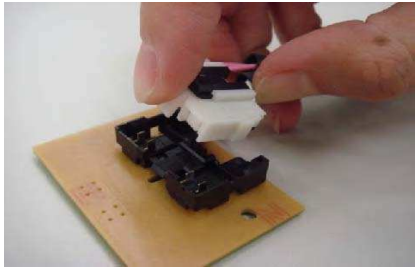
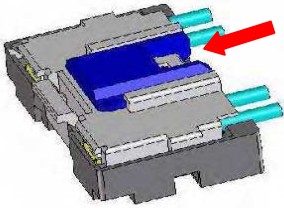
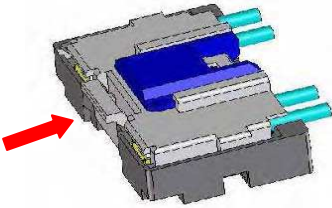
How to replace the fuse.
Open the fuse compartment with a screwdriver blade and replace the fuse.

LCD PANEL CAUTION

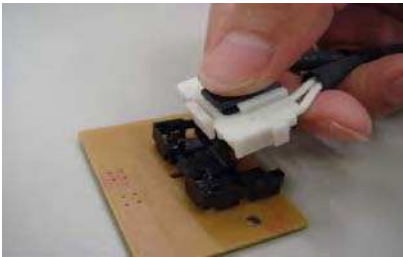
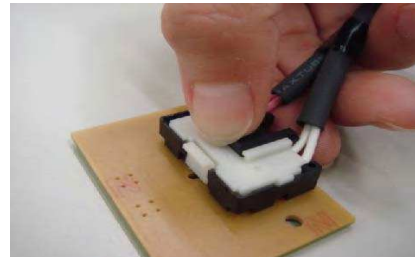
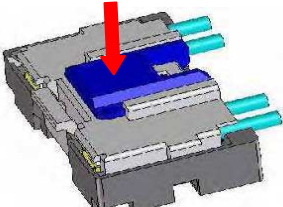
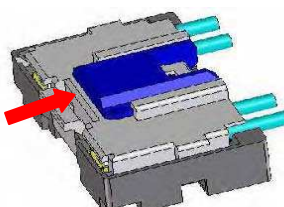
Whilst working on this product, it is not recommended to lay the TV set face down when powered up, as this can result in panel problems. If it is necessary to power up the TV set when face down, the time should be minimised as much as possible.

CAUTION

1. MDF-61 Connector (Removal)

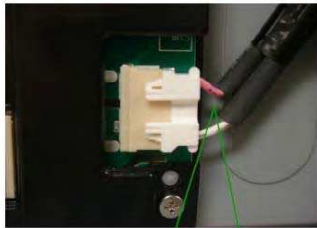
		
		
Slide the slider to release slider lock.	Press the centre lock tab to release the lock and pull the connector up	Remove connector

2. MDF-61 Connector (Refitting)

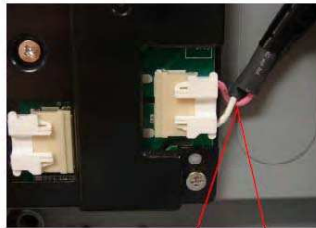
		
		
Hold the centre of connector	Press centre of connector to insert	Slide the slider to lock connector

3. The harness must not be crossed or twisted

BALANCER BOARD SIDE

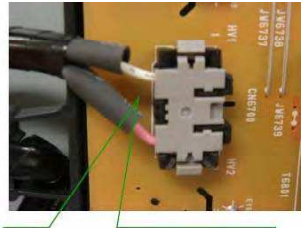


OK
PINK AND WHITE CABLES ARE
NOT TWISTED

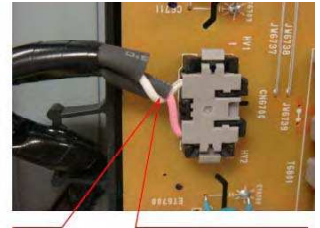


NG
PINK AND WHITE CABLES MUST
NOT BE TWISTED

INVERTER BOARD SIDE

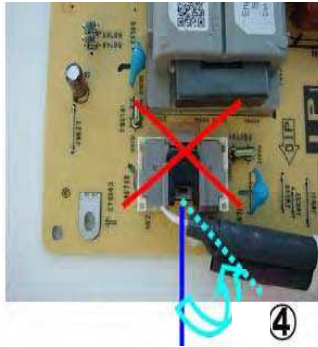


OK
PINK AND WHITE CABLES ARE
NOT TWISTED



NG
PINK AND WHITE CABLES MUST
NOT BE TWISTED

4. Wire Dressing at connector



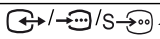
The harness must not bend more than 45 degrees from the direction of the connector base to avoid crossing or twisting.

5. Wire distance at connector



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

SPECIFICATIONS

Model name		KDL-40S56/P56/P36xx	KDL-37S56/P56xx	KDL-32S56/P56/P36xx
System				
Panel System		LCD (Liquid Crystal Display) Panel		
TV System		Depending on your country/region selection Analogue: B/G/H, D/K, L, I Digital: DVB-T		
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 HP@L4.0, MP@L3.0		
Channel Coverage		Analogue: 46.25 - 855.25 MHz Digital: VHF/UHF		
Sound Output		10 W + 10 W (RMS)		
Input/Output jacks				
Aerial		75 ohm external terminal for VHF/UHF		
 AV1*1		21-pin scart connector including audio/video input, RGB input, and Analogue TV audio/video output.		
 AV2*2		21-pin scart connector including audio/video input, RGB input, S-Video input, and 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 IN 1, 2, 3		Video: 1080p, 1080p24, 1080i, 720p, 576p, 576i, 480p, 480i Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits, Dolby Digital PC (see page 7) Analogue audio (minijack) (HDMI 1 only)		
 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 (Left/Right) (phono jacks)		
PC IN 		PC Input (15 Dsub) (see 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, H/V Sync: TTL level  PC audio input (minijack)		
		Headphones jack		
		USB port		
		CAM (Conditional Access Module) slot		
Power and others				
Power Requirements		220–240 V AC, 50 Hz		
Screen Size		40 inches (Approx. 101.6 cm measured diagonally)	37 inches (Approx. 93.98 cm measured diagonally)	32 inches (Approx. 81.28 cm measured diagonally)
Display Resolution		1,920 dots (horizontal) × 1,080 lines (vertical)		
Power consumption	in “Home”/ “Standard” mode	151 W	137 W	96 W
	in “Shop”/ “Vivid” mode	180 W	167 W	108 W
Standby Power Consumption*3		0.3 W or less		
Dimensions (w × h × d)	(with stand)	Approx. 99.6 × 66.3 × 25.9 cm	Approx. 92.7 × 62.7 × 25.9 cm	Approx. 80.6 × 55.7 × 22.1 cm
	(without stand)	Approx. 99.6 × 61.2 × 10.9 cm	Approx. 92.7 × 57.4 × 9.6 cm	Approx. 80.6 × 50.7 × 9.3 cm
Mass	(with stand)	Approx. 19.0 kg	Approx. 16.5 kg	Approx. 13.0 kg
	(without stand)	Approx. 17.0 kg	Approx. 14.5 kg	Approx. 11.5 kg

*1 AV1 outputs available only for analogue TV.

*2 AV2 outputs watching screen (except PC, HDMI, Component 1080i).

*3 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 IN

Signals	Horizontal (Pixel)	Vertical (Line)	Horizontal frequency (kHz)	Vertical frequency (Hz)	Standard
VGA	640	480	31.5	60	VGA
SVGA	800	600	37.9	60	VESA Guidelines
XGA	1024	768	48.4	60	VESA Guidelines
WXGA	1280	768	47.4	60	VESA
WXGA	1280	768	47.8	60	VESA
WXGA	1360	768	47.7	60	VESA
SXGA	1280	1024	64	60	VESA
UXGA	1600	1200	75	60	VESA
HDTV	1920	1080	67.5	60	EIA

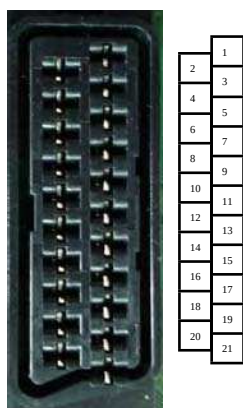
- This TV's PC input does not support Sync on Green or Composite Sync.
- This TV's PC input does not support interlaced signals.
- This TV's PC input supports signals in the above chart with a 60 Hz vertical frequency.

PC Input Signal Reference Chart for HDMI IN 1, 2 and 3

Signals	Horizontal (Pixel)	Vertical (Line)	Horizontal frequency (kHz)	Vertical frequency (Hz)	Standard
VGA	640	480	31.5	60	VGA
SVGA	800	600	37.9	60	VESA Guidelines
XGA	1024	768	48.4	60	VESA Guidelines
WXGA	1280	768	47.4	60	VESA
WXGA	1280	768	47.8	60	VESA
WXGA	1360	768	47.7	60	VESA
SXGA	1280	1024	64	60	VESA

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 1K Ω *
2	*	*	Audio Input B (Right)	Standard Level: 0.5V rms Impedance: more than 10K Ω *
3	*	*	Audio Output A (Left)	Standard Level: 0.5V rms Impedance: less than 1K Ω *
4	*	*	Ground (Audio)	
5	*	*	Ground (Blue)	
6	*	*	Audio Input A (Left)	Standard Level: 0.5V rms Impedance: more than 10K Ω *
7	*	*	Blue Input	0.7V +/- 3dB, 75 Ω , positive
8	*	*	Function Select (AV control)	High State (9.5~12V): AV mode Low State (0~2V): TV mode Impedance: more than 10K Ω * Capacitance: less than 2nF
9	*	*	Ground (Green)	
10	-	*	AV Link	
11	*	*	Green Input	0.7V +/- 3dB, 75 Ω , positive
12	-	*	Open	
13	*	*	Ground (Red)	
14	*	*	Ground (Blanking)	
15	*	*	Red Input	0.7V +/- 3dB, 75 Ω , positive
16	*	*	S signal Chroma Input	0.3V +/- 3dB, 75 Ω , positive
17	*	*	Blanking Input (Y Signal)	High State (1~3V) Low State (0~0.4V) Impedance: 75 Ω
18	*	*	Ground (Video Output)	
19	*	*	Ground (Video Input)	
20	*	*	Video Output	1V +/- 3dB, positive sync 0.3V (-3+10dB)
21	*	*	Video Input	1V +/- 3dB, positive sync 0.3V (-3+10dB)
22	*	*	Video Input Y (S Signal)	1V +/- 3dB, positive sync 0.3V (-3+10dB)
23	*	*	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

EX2N SELF DIAGNOSTIC SOFTWARE

The identification of errors within the EX2N 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 Descriptions

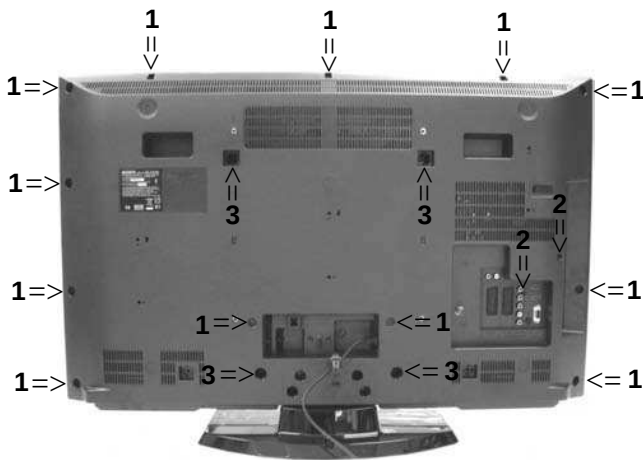
Number of LED Flashes	Error Description	Checked	Action
02	Balancer error.	In normal and factory mode.	Goes into standby.
03	Power supply protection error.	In normal and factory mode.	Goes into standby.
04	Inverter error.	In normal and factory mode.	Goes into standby.
05	NVM error.	In initialisation state.	Adds error to error menu.
06	IIC error.	In normal and factory mode.	Adds error to error menu.
08	Audio error.	In normal and factory mode.	Adds error to error menu.
09	Tuner error.	In initialisation state.	Adds error to error menu.
18	COFDM error.	In digital mode and initialisation state.	Adds error to error menu.
19	USB error.	In normal and factory mode.	Adds error to error menu.
20	CI error.	In normal and factory mode.	Adds error to error menu.

Ver 4.0 Delete "Error History" in Service Menu

1. Confirm latest software version is fitted.
2. Enter Factory Mode : TT19
3. Set Shipping Condition : TT08
4. Confirm Error History deleted

SECTION 2 DISASSEMBLY

2-1. Rear Cover Removal (Step 1)



Remove the rear cover fixing screws indicated and refer to Sec 2-2-2.

Screw Part number(s) and Description(s)

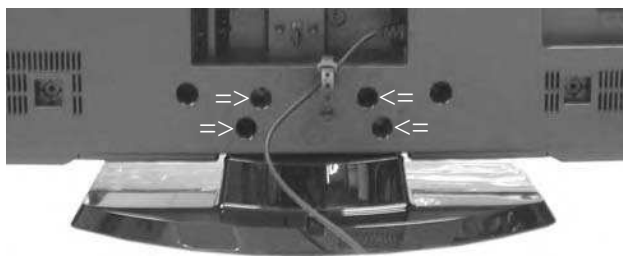
- 1) 2-580-640-01 SCREW, +BVTP2 4X16 (32/37" = 12pcs, 40" = 11pcs)
- 2) 7-685-648-79 SCREW, +BVTP 3X12 (32/37/40" = 2pcs)
- 3) 2-580-602-01 SCREW, +PSW M4X12 (32" = 2pcs, 37/40" = 4pcs)

2-2. Rear Cover Removal (Step 2)



To remove the 'Rear Cover' lift the 'Rear Cover' up slightly from the bottom and then gently push the 'Switch Unit' in by the side controls whilst lifting the 'Rear Cover' up fully from the bottom.

2-3. Stand Assy Removal

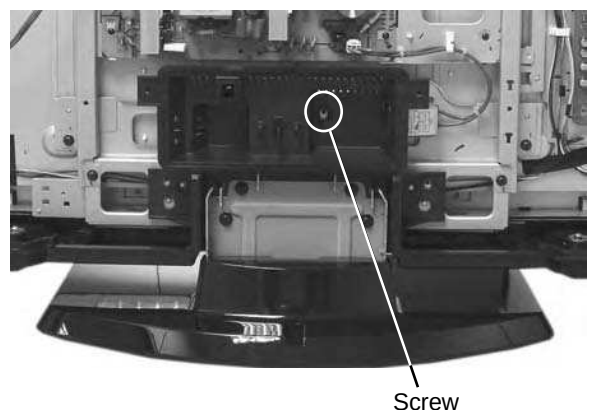


Remove the 4 stand fixing screws indicated and lift the TV set up and away from the 'Stand Assy'.

Screw Part number(s) and Description(s)

- 2-580-608-01 SCREW, +PSW M5X16

2-4. Under Cover Removal

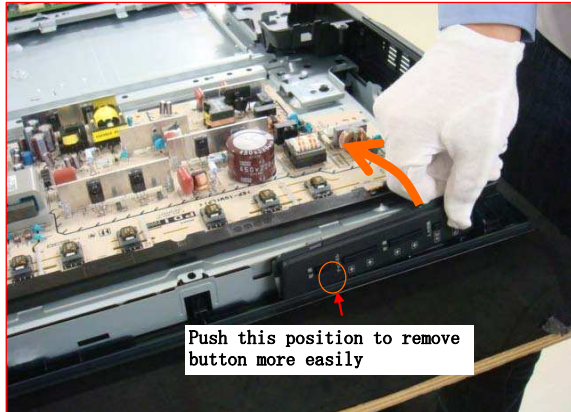


To remove the 'Under Cover' first remove the Rear Cover (See Sec 2-2-1 & 2-2-2) and then remove the Stand Assy (See Sec 2-2-3). Then remove the 1 screw circled and gently pull the 'Under Cover' away from the back of the TV set.

Screw Part number(s) and Description(s)

- 2-580-602-01 SCREW, +PSW M4X12

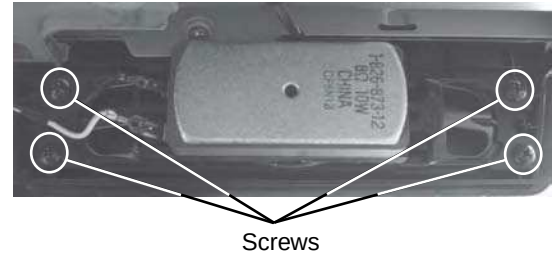
2-5. Switch Unit Removal



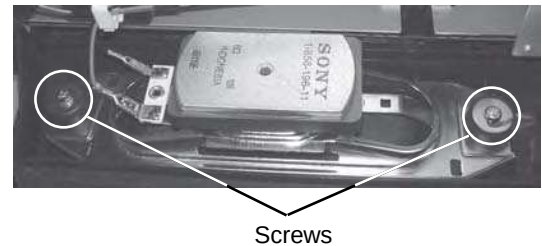
To remove the 'Switch Unit' lift the bottom of the bracket towards the TV set. Push the top of the bracket in the shaded area in the photograph. The bracket will then release from its boss and can be removed from the TV set.

2-6. Loudspeaker Removal

32 & 37 inches



40 inches



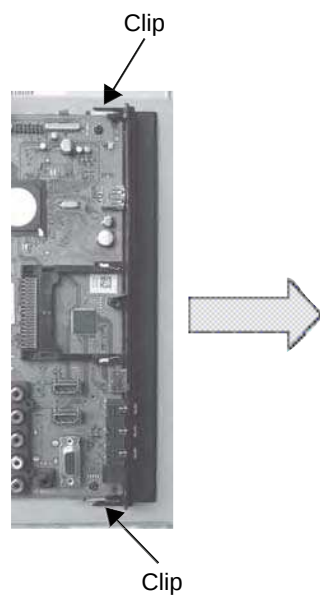
To remove the 'Loudspeaker' first disconnect the speaker cables and then remove the screws circled (32/37" = 4 pcs, 40" = 2 pcs).

Screw Part number(s) and Description(s)

2-580-639-01 SCREW, +BVTP2 4X12 (37 inches)

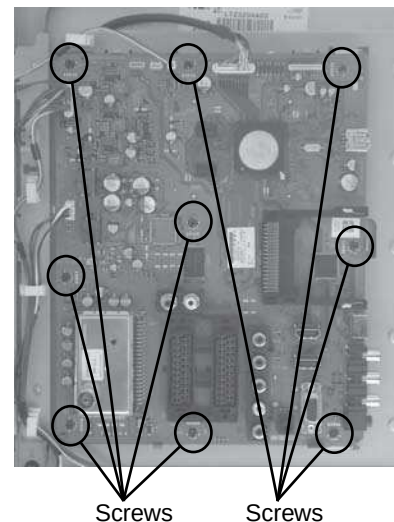
2-580-654-01 SCREW, +PWTP2 4X16 (40 inches)

2-7. Side Jack Bracket Removal



Release the 2 clips indicated and gently pull the bracket away from the 'B' board in the direction of the arrow.

2-8. B Board Removal

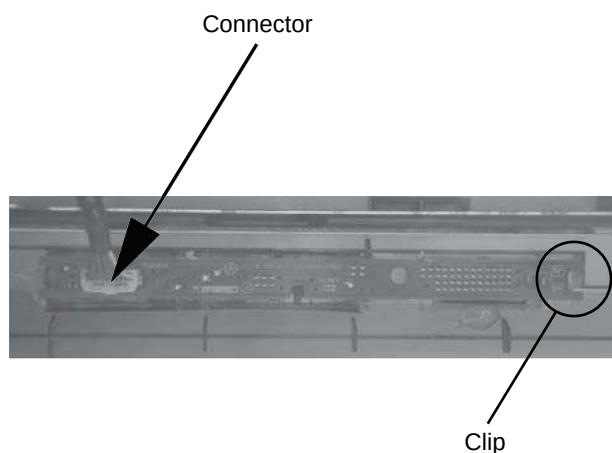


To remove the 'B' board disconnect all the connectors and then remove the 9 screws circled and ease the board gently away from the back of the TV set.

Screw Part number(s) and Description(s)

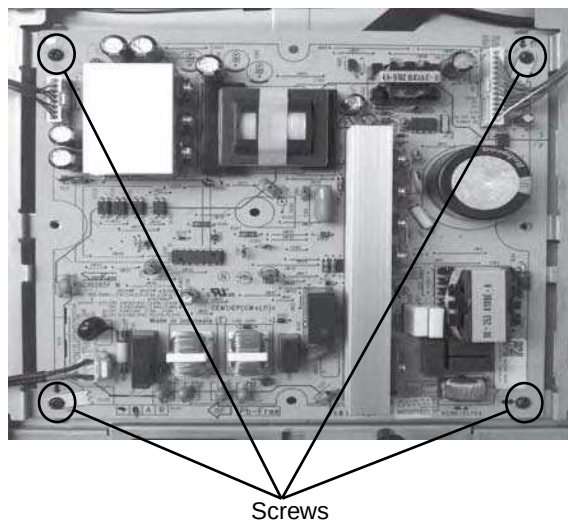
2-580-629-01 SCREW, +BVST 3X8

2-9. H1 Board Removal



To remove the 'H1' board first remove the 'Rear Cover' (See Sec 2-2-1 & 2-2-2) and then remove the 'Loudspeaker' (See Sec 2-2-6). The 'H1' board can then be removed by disconnecting the connector indicated and releasing the clip circled.

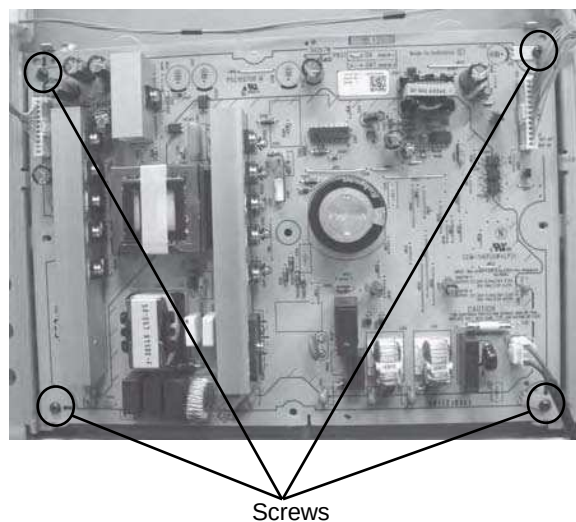
2-10. G2 Board Removal (32 inches)



To remove the 'G2' 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)
2-580-629-01 SCREW, +BVST 3X8

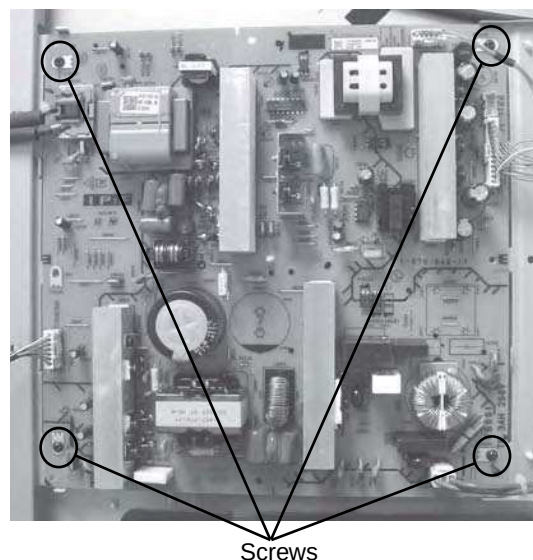
2-11. G4 Board Removal (37 inches)



To remove the 'G4' 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)
2-580-629-01 SCREW, +BVST 3X8

2-12. IP1F Board Removal (40 inches)



To remove the 'IP1F' 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.

Note: Refer to page 4 - Hirose MDF61 connector.

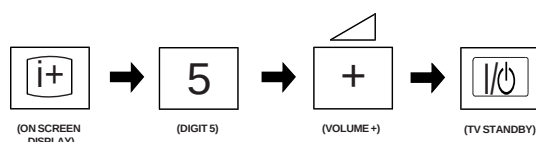
Screw Part number(s) and Description(s)
2-580-629-01 SCREW, +BVST 3X8

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-ED017.

1. Turn on the power to the TV set.
2. Press the following sequence of buttons on the Remote Commander.



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

Pic.1



4. Move to the corresponding adjustment item using the '↑' or '↓' arrow buttons on the Remote Commander.
5. Press the '→' arrow button to enter into the required menu item.
6. Adjust the data value using the '↑' or '↓' arrow buttons on the Remote Commander.
7. To go back at any time press the '←' button on the Remote Commander.
8. Ensure you return to the top level menu, shown above in Pic 1, and press the Green button on the Remote Commander to Store all the adjustments.
9. Press the Red button or 'Menu' button on the Remote Commander to quit the Service Mode when all adjustments have been completed.

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

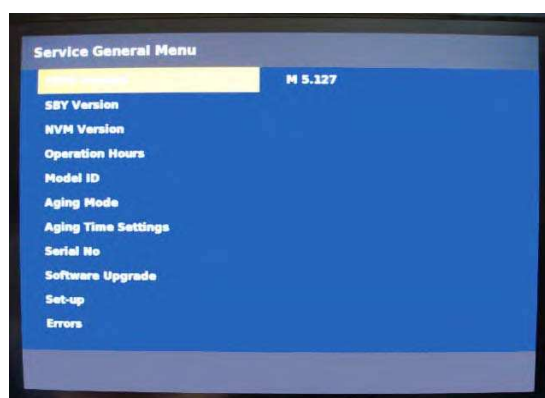
3-2. Service Menu Structure

The following descriptions show the items that can be viewed and/or adjusted using the Service Menu.

3-2-1. Service General Menu

The following menu appears on the screen when you enter the 'Service General Menu' (See Pic.2). This menu allows you to view the product information, set the TV into Aging Mode and perform Software Upgrade to the TV set.

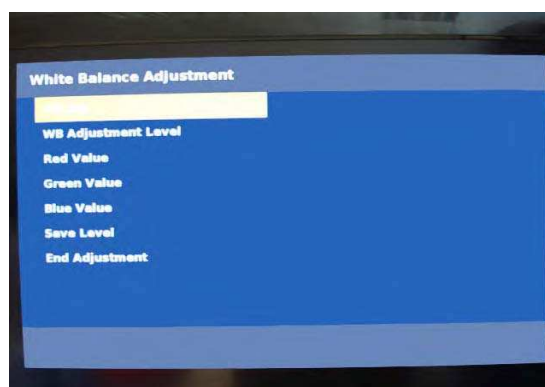
Pic.2



3-2-2. White Balance Adjustment

The following menu appears on the screen when you enter the 'White Balance Adjustment' menu (See Pic.3). This menu allows adjustment of the TV picture levels. These adjustments are set during manufacture and should not normally require further adjustment.

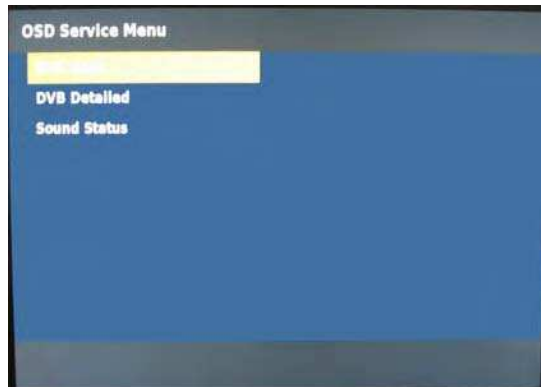
Pic.3



3-2-3. OSD Service Menu

The following menu appears on the screen when you enter the 'OSD Service Menu' (See Pic.4). This menu allows viewing and adjustment of the AGC and viewing of the Sound Status.

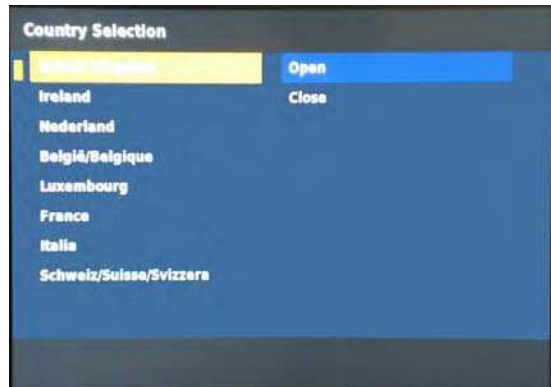
Pic.4



3-2-4. Country Selection

The following menu appears on the screen when you enter the 'Country Selection' menu (See Pic.5). Using this menu the destination country of the TV can be set.

Pic.5



3-2-5. Factory Reset

Selection of 'Factory Reset' (See Pic.6) allows the TV to be reset to factory shipping condition. This will restore all settings to those which were contained in the TV on first shipment.

Pic.6



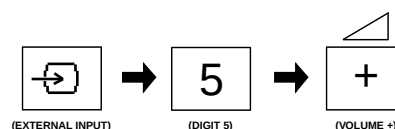
3-3. TT MODE

The TT modes described below are available by selecting the two relevant digits. You can exit the 'TT Mode' by entering 00, by pressing the 'Analog' or the 'Digital' button, by switching the TV set into Stand-by mode, or by Powering the TV set off.

00	'TT' mode off
03	Set volume to 35%
04	Set volume to 50%
05	Set volume to 65%
06	Set volume to 80%
07	Ageing mode on
08	Shipping Condition
09	WB Levels Check
19	Factory toggle mode (ON/OFF)
27	CBA mode toggle (ON/OFF)
31	ECS mode toggle (ON/OFF)
32	Set BCN channels preset
36	Full HD HDMI EDID Write
37	WXGA HDMI EDID Write
41	Re-initialise NVM
43	Select Dual Sound "A"
44	Select Dual Sound "B"
45	Select Dual Sound "Mono"
46	Select Dual Sound "Stereo"
48	Set NVM as non-virgin
49	Set NVM as virgin
59	Stop Main IIC Micro
69	WXGA /FHD Panel Selection
75	Set Centred Balance
76	Set Volume to Max
77	Set Volume to Min
78	Set Balance Full Left
79	Set Balance Full Right
81	Digital BER Display
84	TS CI Path Through
87	Front Panel Button Test
89	LED Test
92	TS CI Path Through With Reed Solomon Off

Note :

To place the Remote Commander in 'TT Mode' press the following buttons together for approximately five seconds.



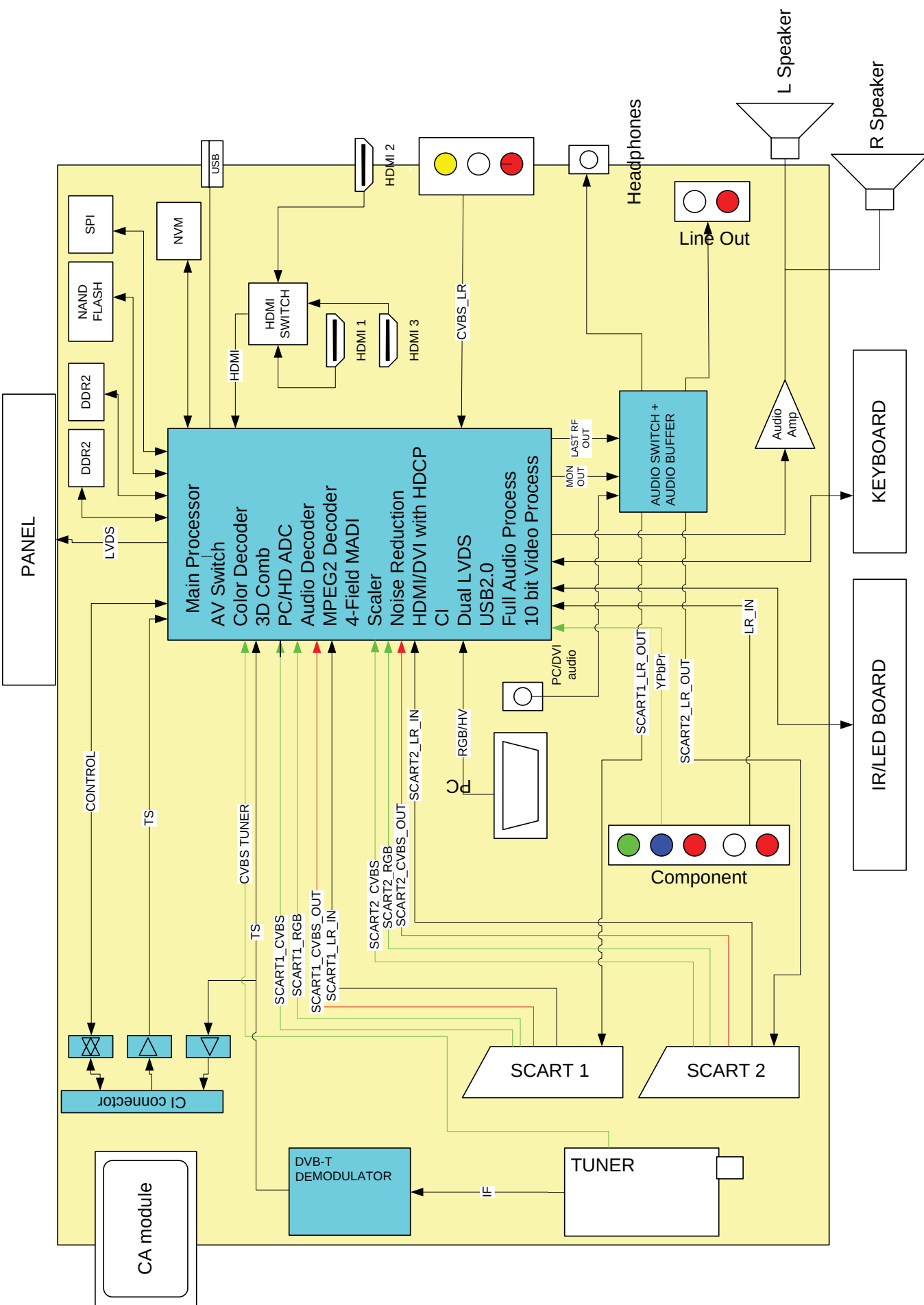
To use the Remote Commander in 'TT Mode' press the 'Red' text button on the Remote Commander twice.



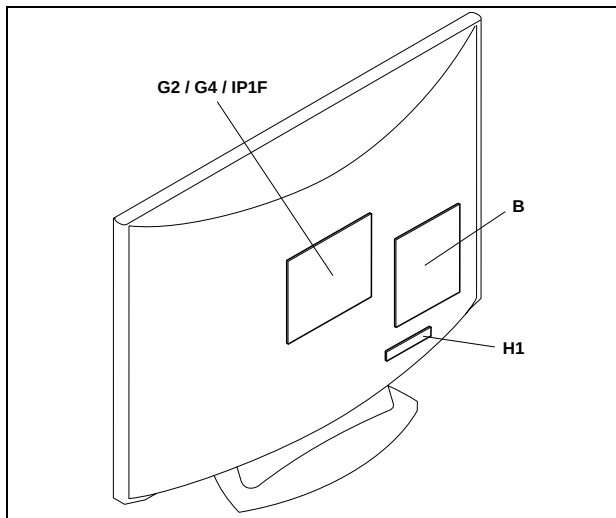
TT will then appear in the bottom right hand corner of the TV.

To take the Remote Commander out of 'TT Mode' press the same buttons together for approximately five seconds.

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 mutimeter.
- 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

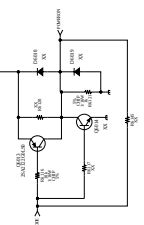
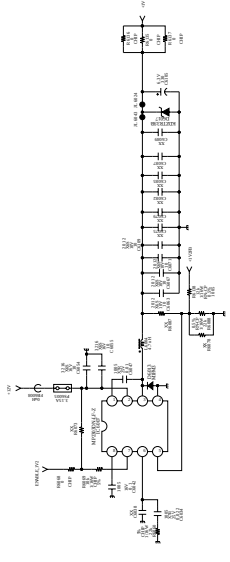
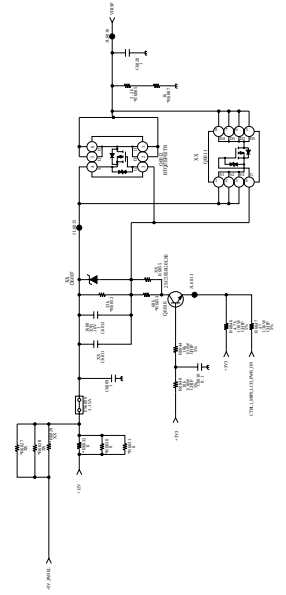
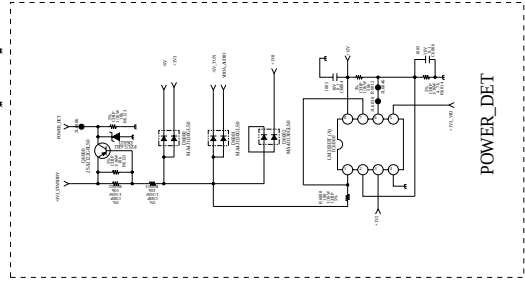
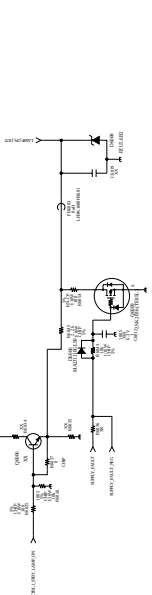
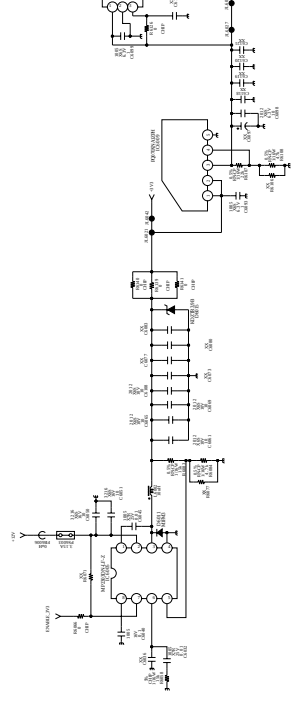
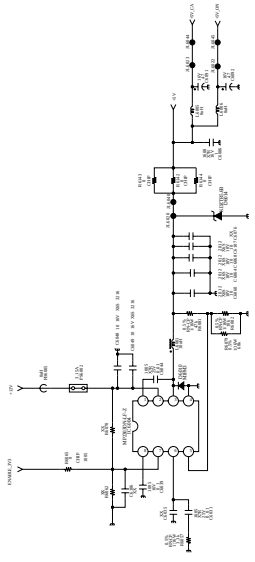
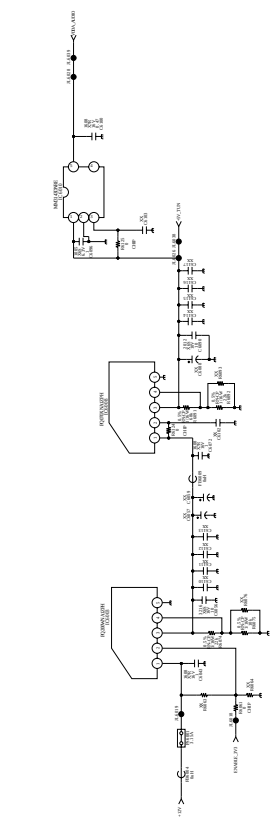
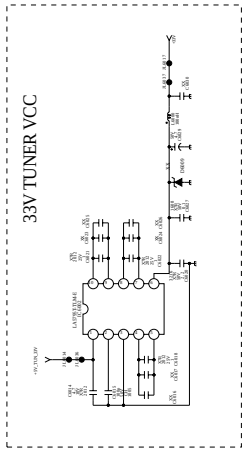
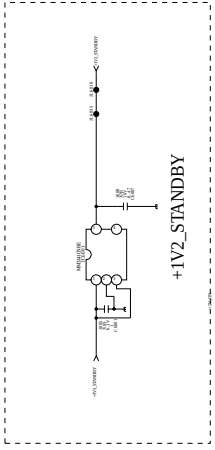
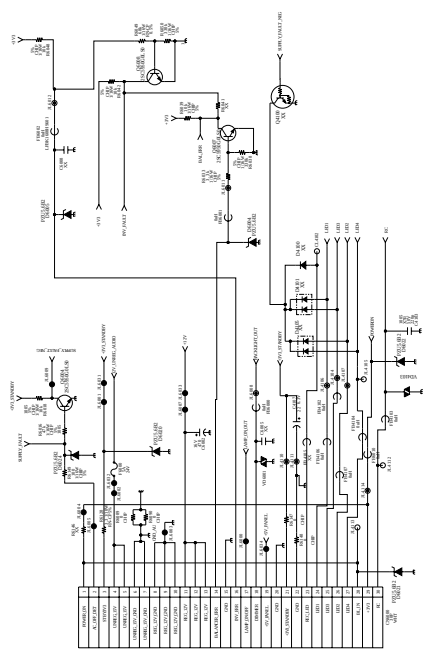
RESISTOR	RN	: METAL FILM
	RC	: SOLID
	FPRD	: NON FLAMMABLE CARBON
	FUSE	: NON FLAMMABLE FUSIBLE
	RS	: NON FLAMMABLE METAL OXIDE
	RB	: NON FLAMMABLE CEMENT
	RW	: NON FLAMMABLE WIREWOUND
		: ADJUSTMENT RESISTOR
COIL	LF-8L	: MICRO INDUCTOR
CAPACITOR	TA	: TANTALUM
	PS	: STYROL
	PP	: POLYPROPYLENE
	PT	: MYLAR
	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.

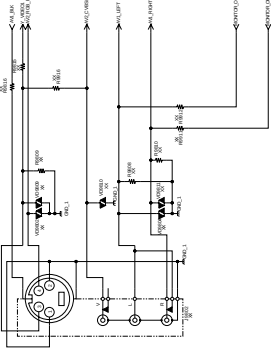
NOTE: The G2 and G4 boards are not Sony boards so their schematic diagrams and printed wiring boards are not shown in this Service Manual. Schematic diagrams are for reference only. Please refer to the electrical parts list for the correct value and part number of components.



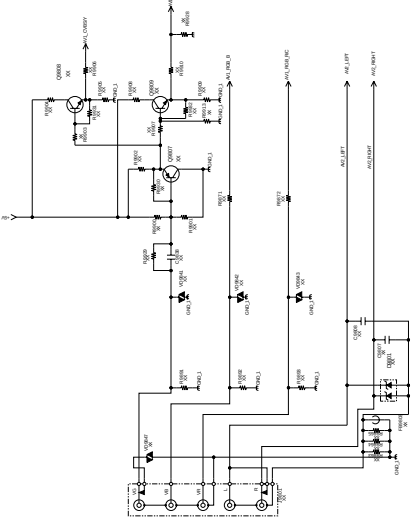
B 112 TUNER, MAIN MICROCONTROLLER, HDMI/AV SIDEPC INPUT, SCARTS

CVBS INPUT & OUTPUT

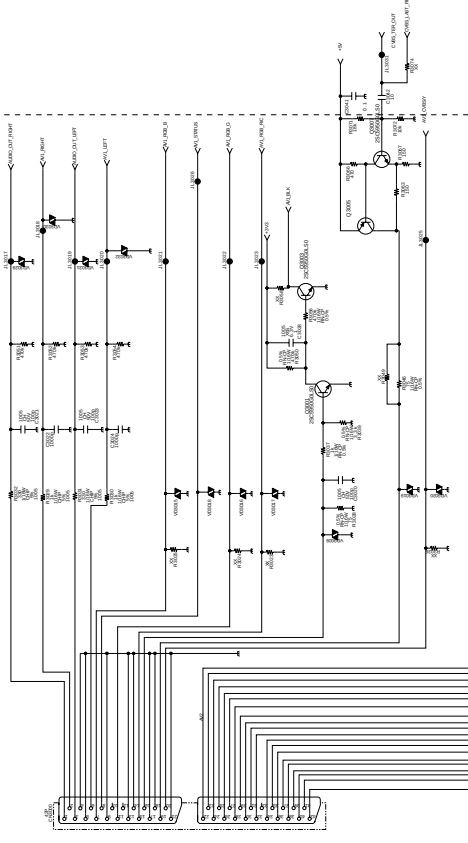
SCART1/SCART2/2U
AEP-O JEG



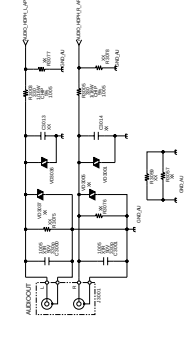
COMPONENT & CVBS INPUT



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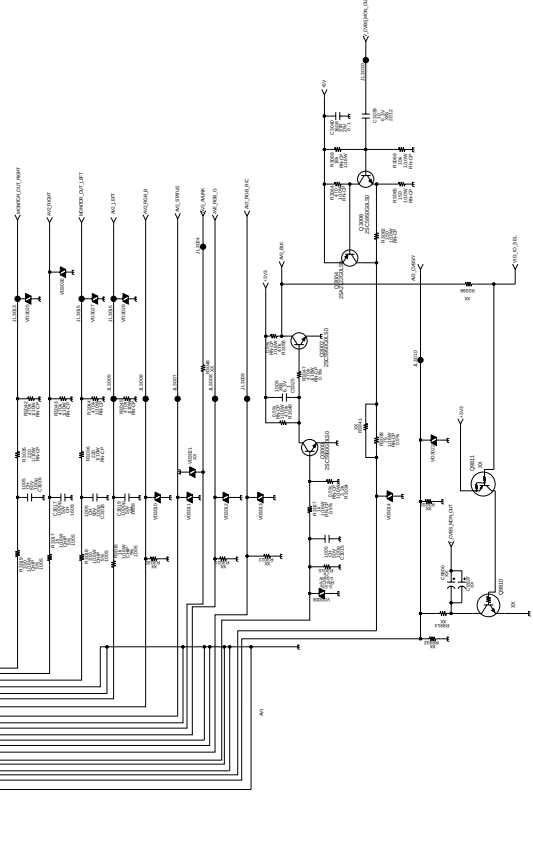


LINE OUT

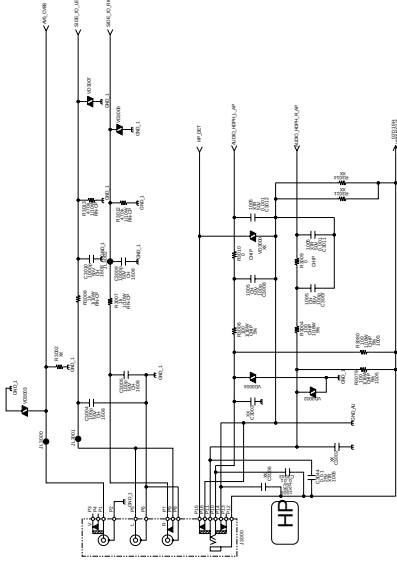


B 212

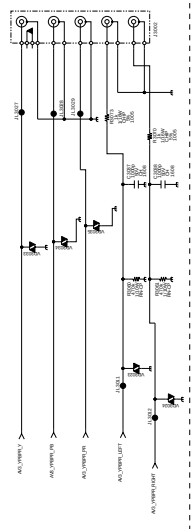
SCART2

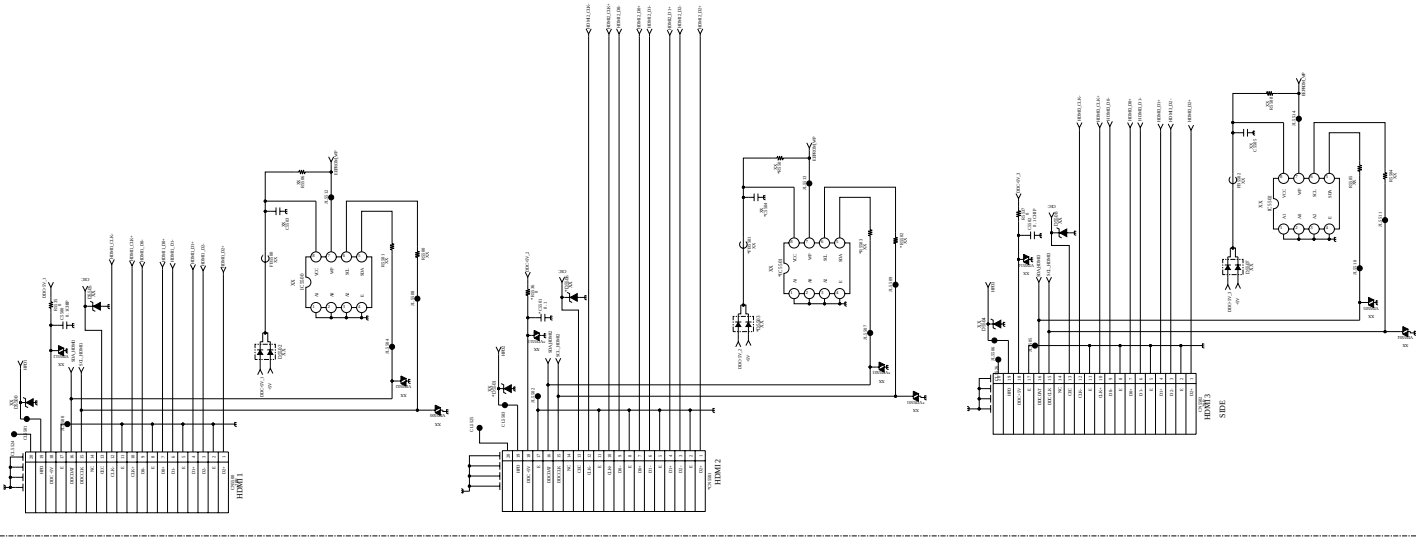


LATERAL AV CONNECTOR

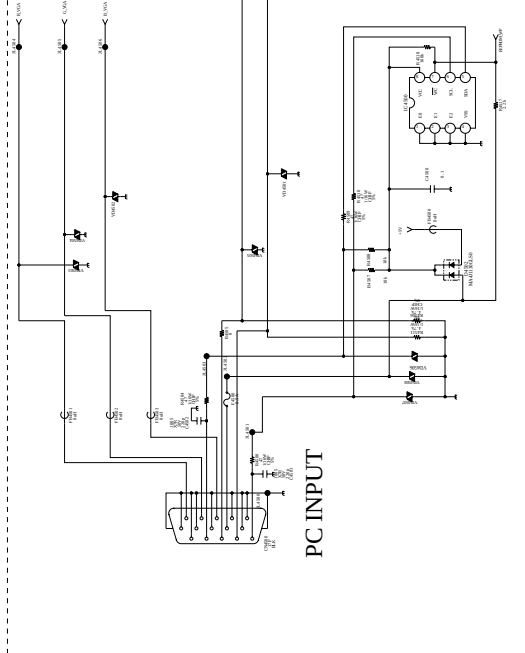
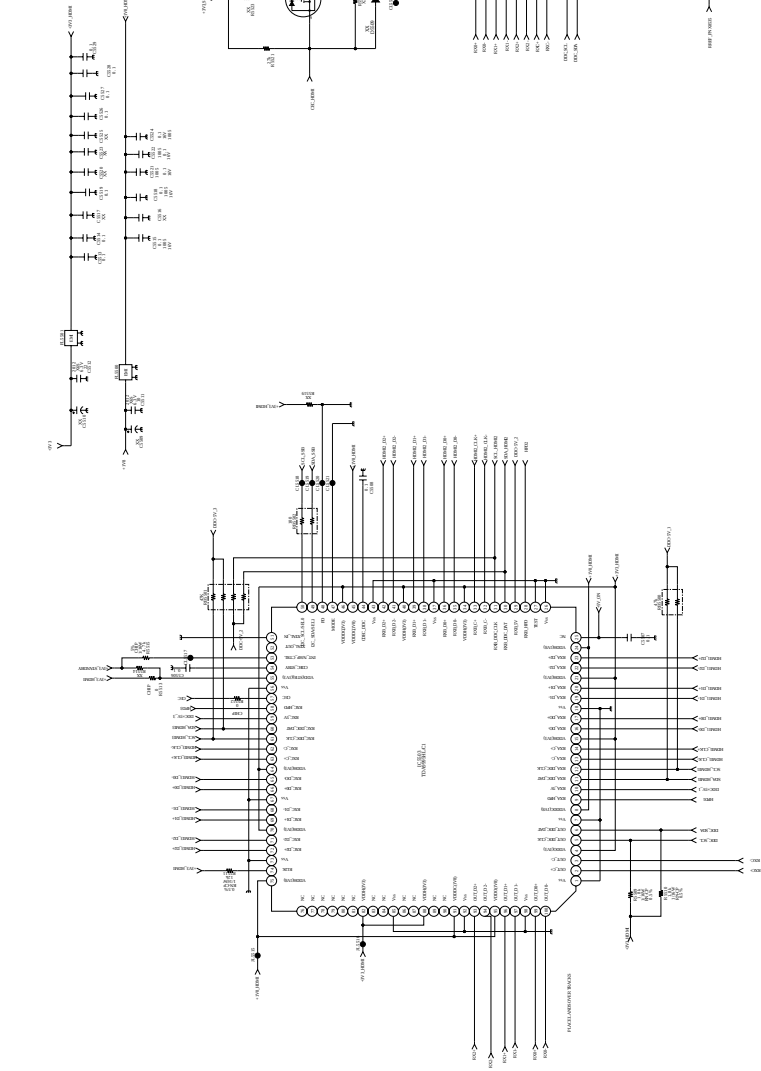


COMPONENT INPUT

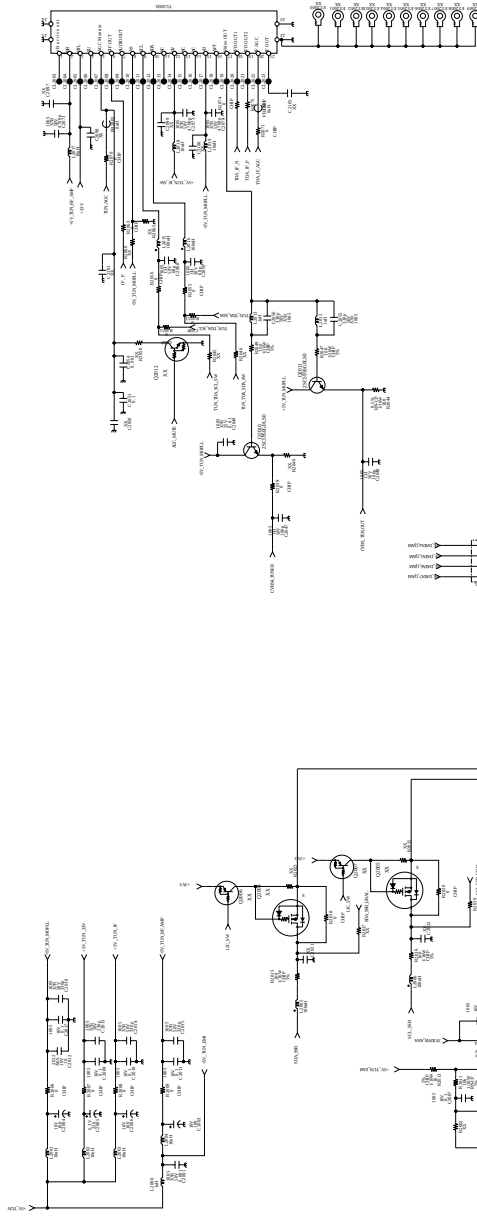




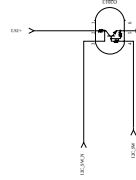
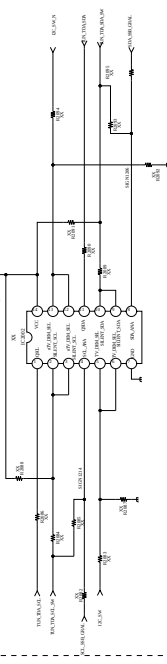
3122



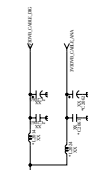
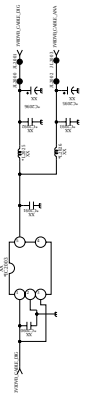
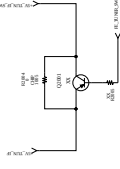
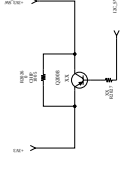
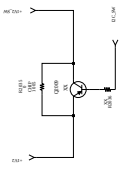
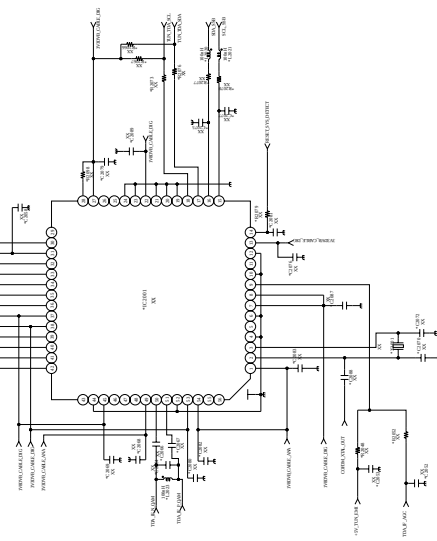
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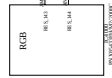
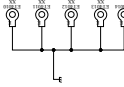
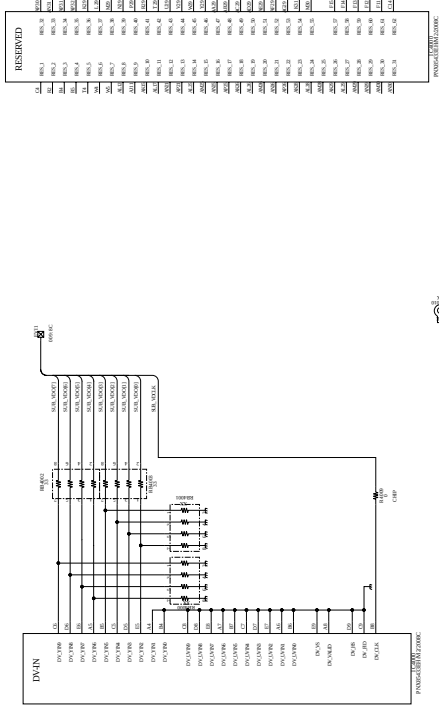
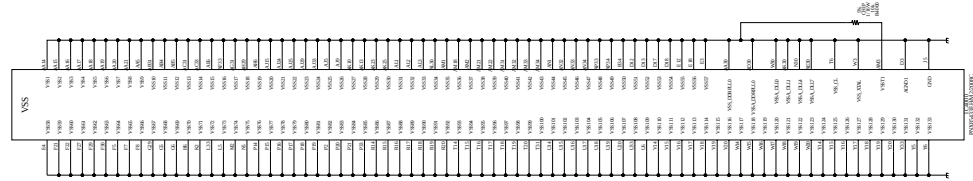
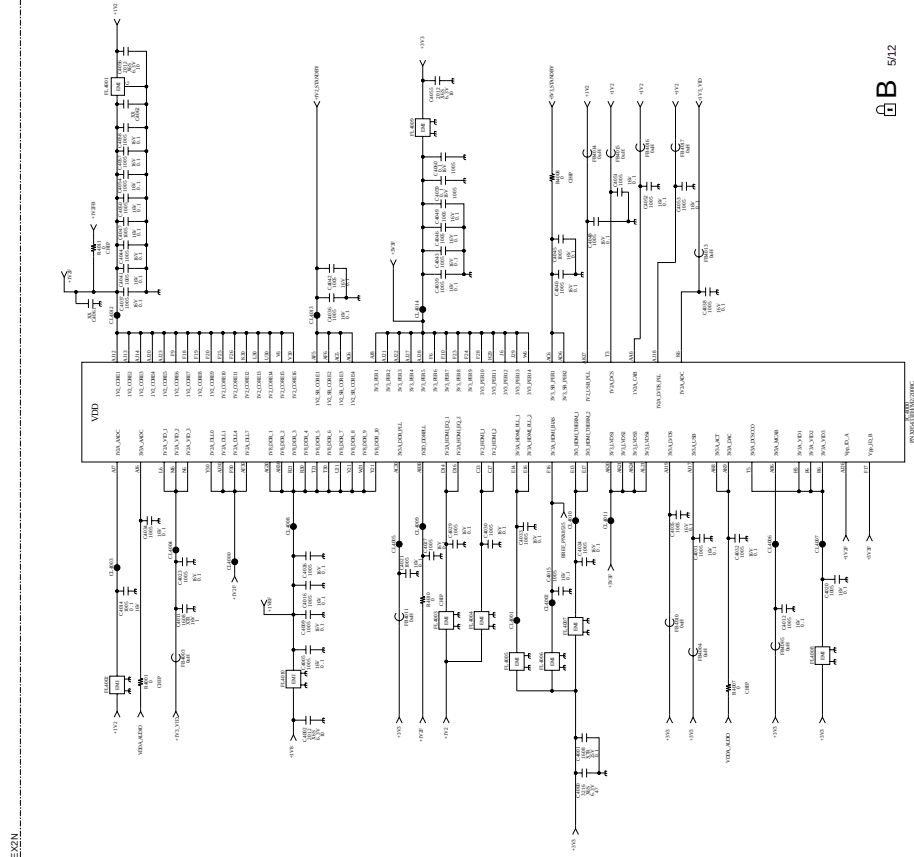


12C TUNER SWITCH (analog/digital)

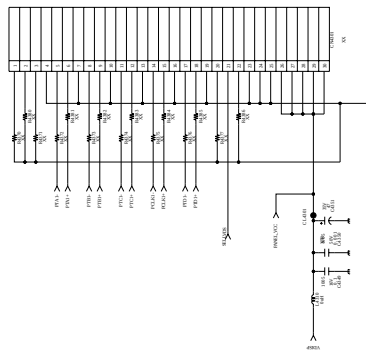
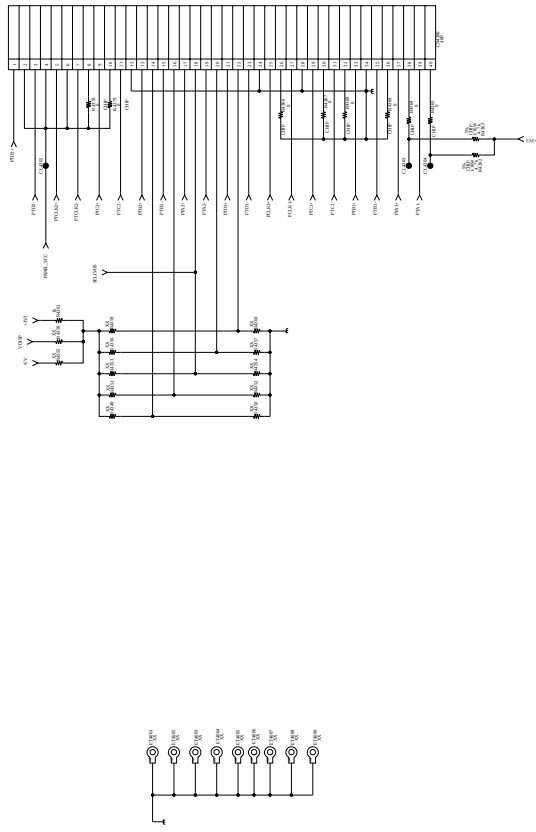
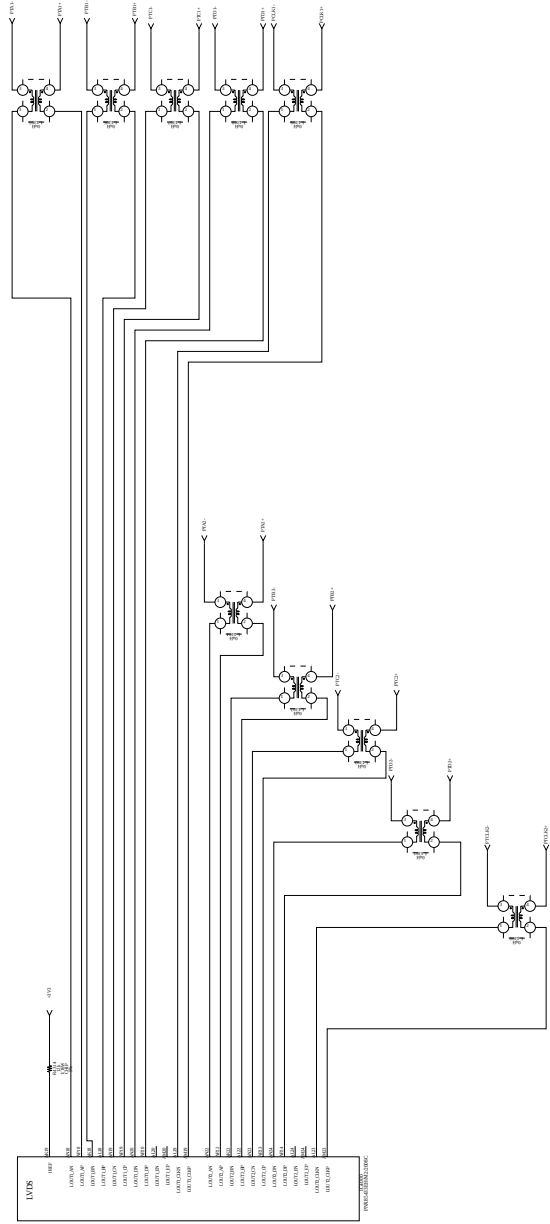
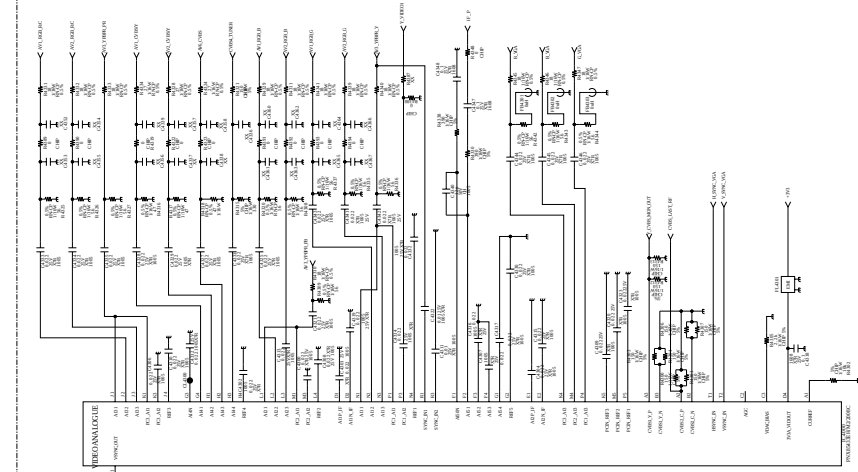


B 412

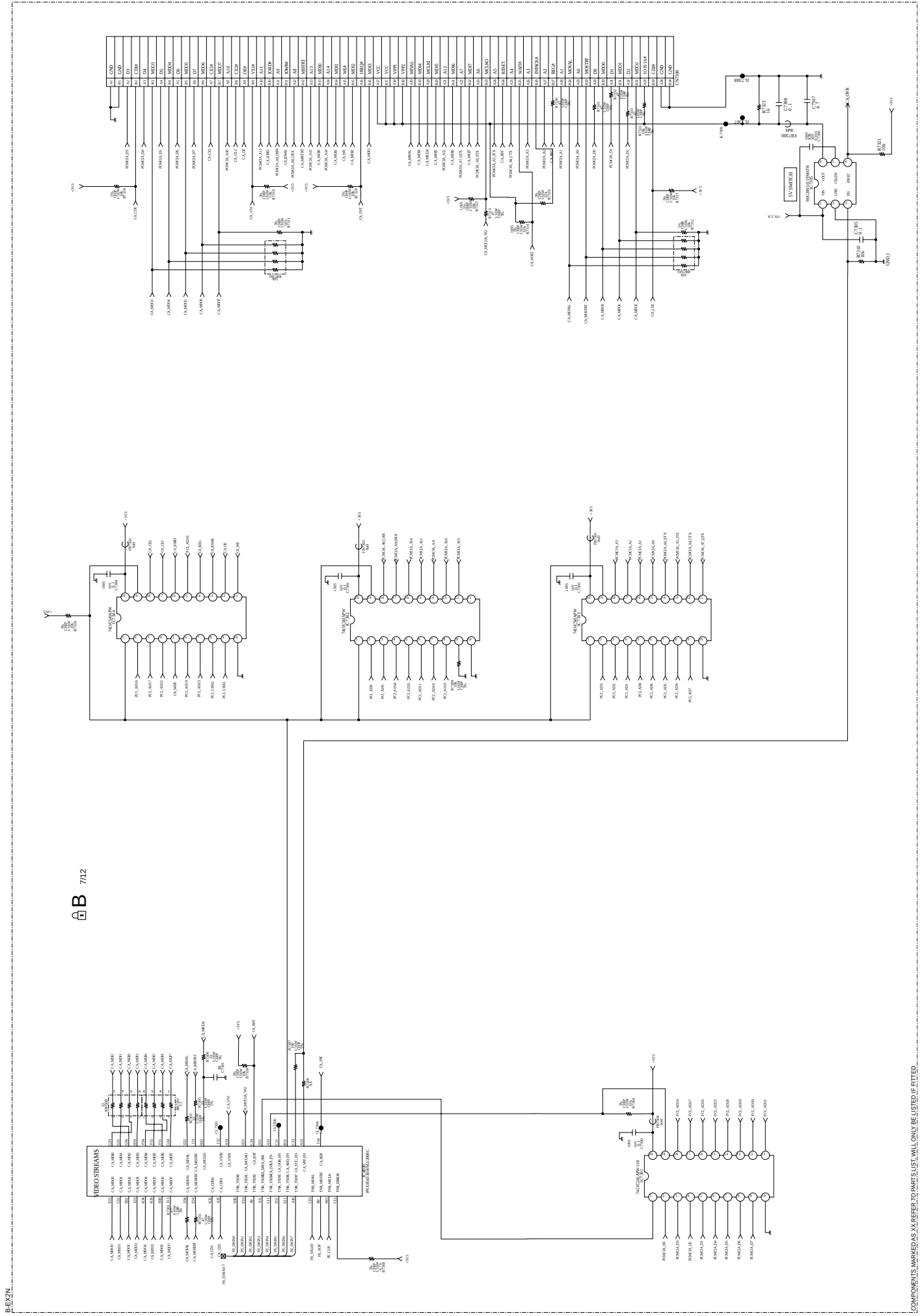


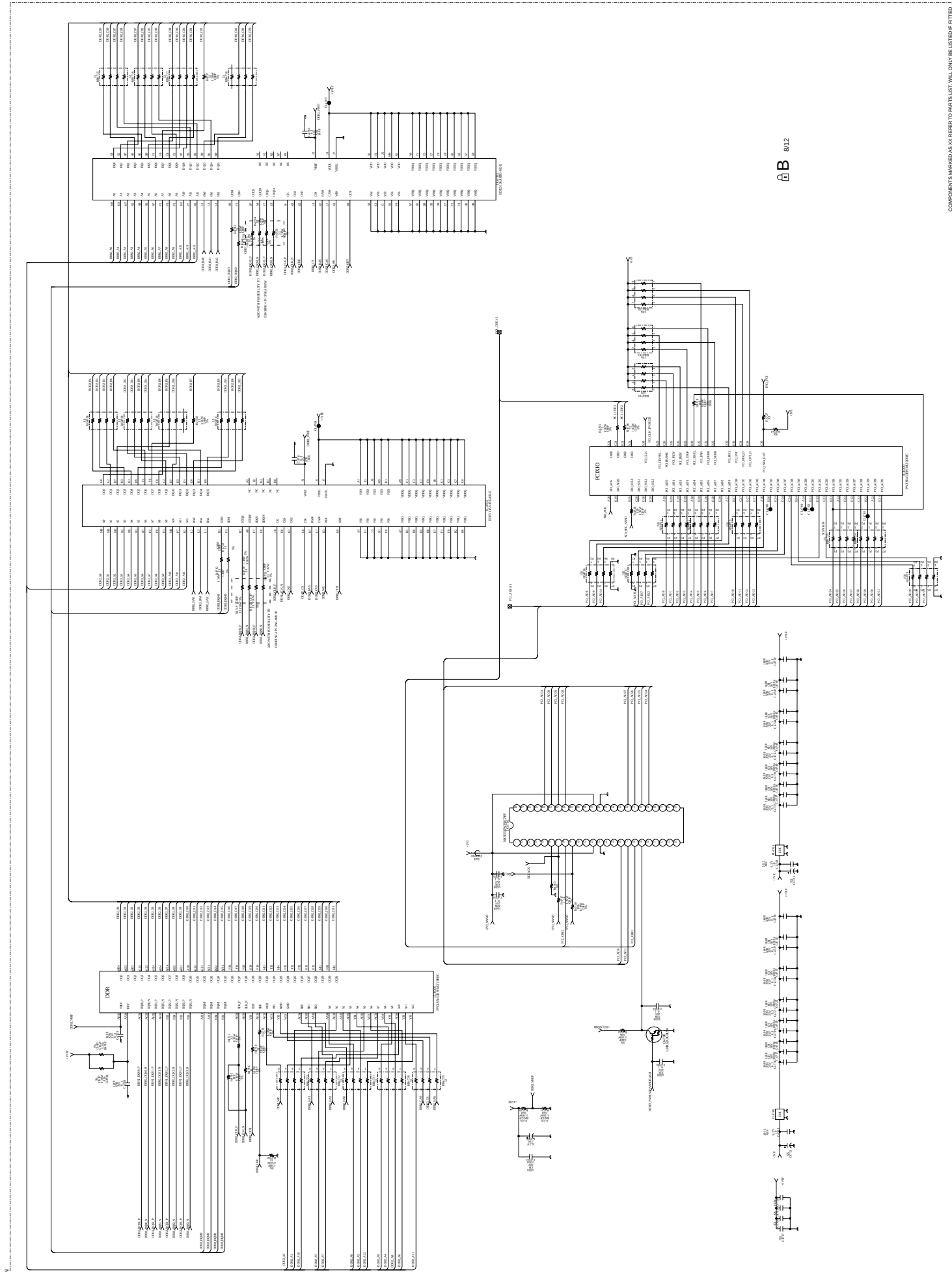


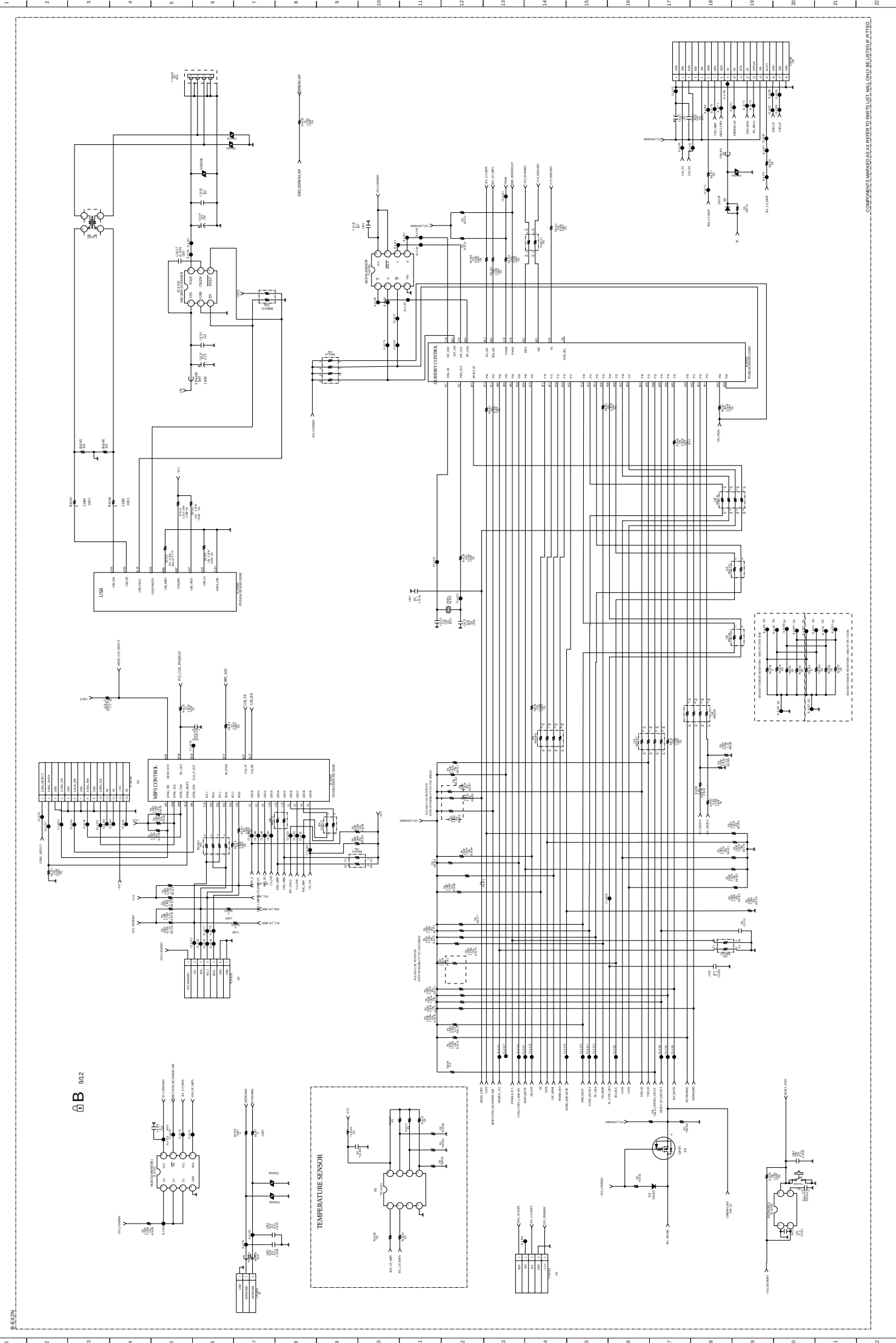
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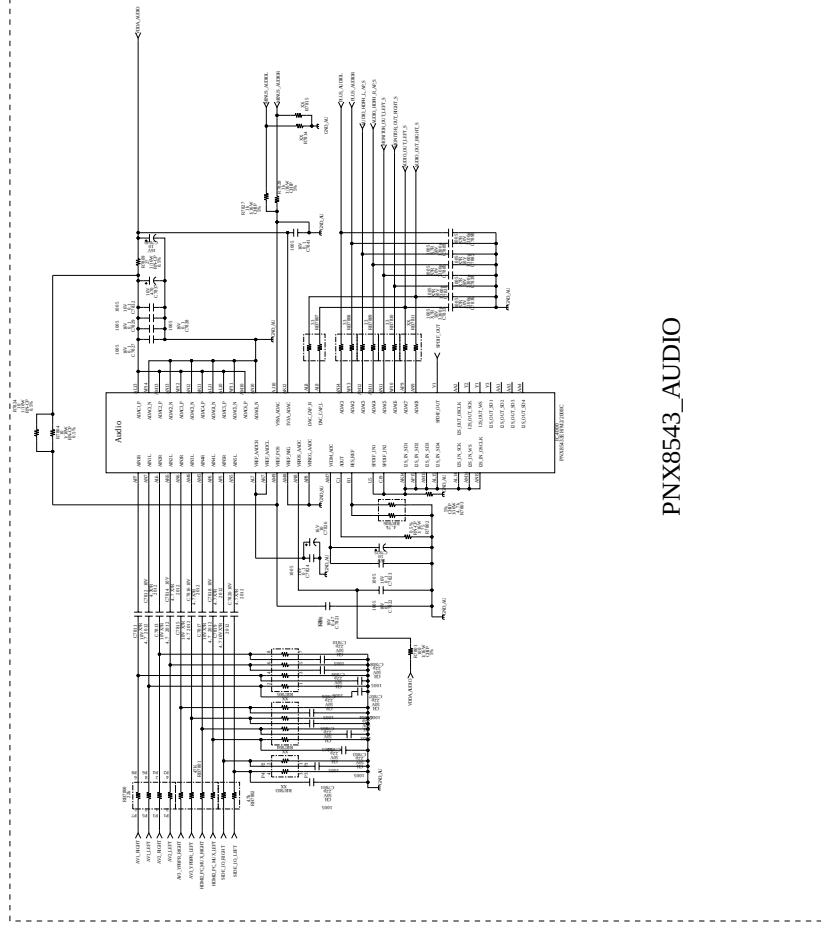


COMPONENTS MARKED AS XX REFER TO PARTS LIST WILL ONLY BE LISTED IF FITTED

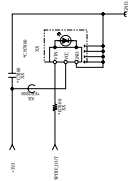




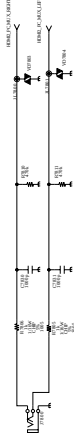




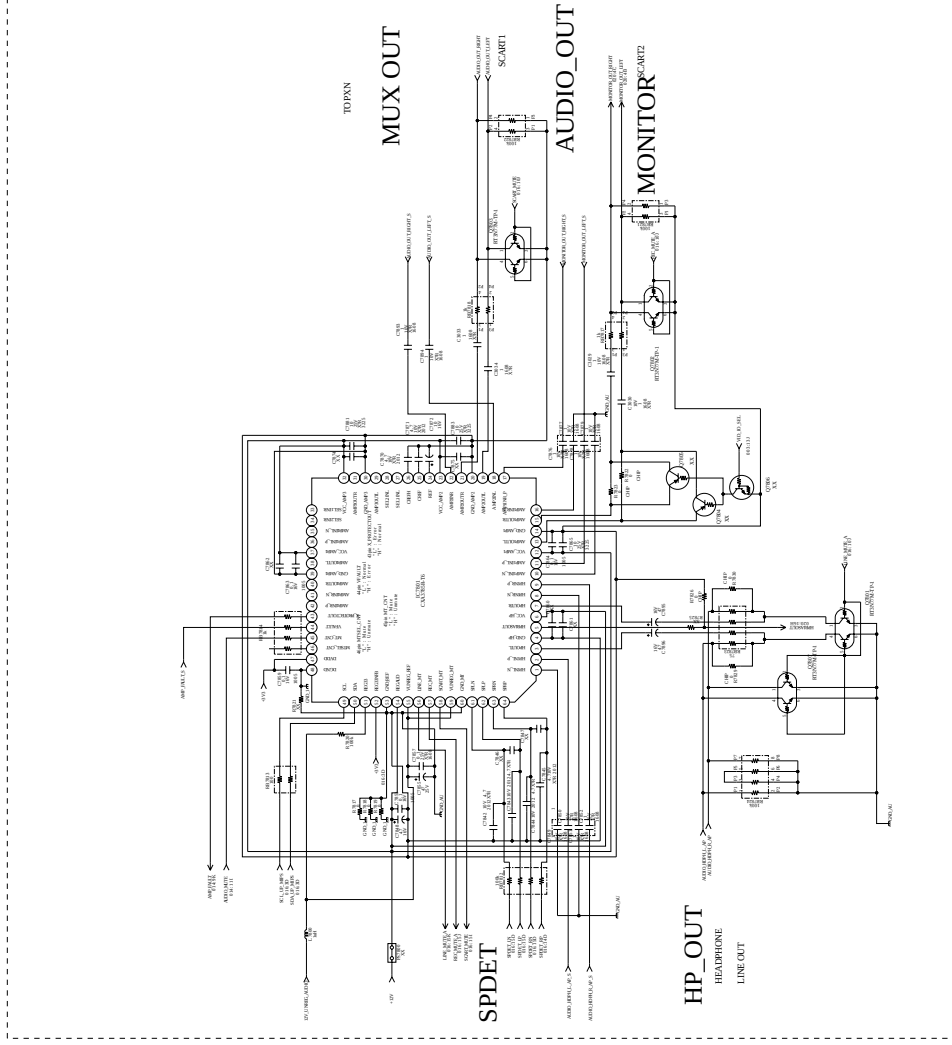
PNX8543_AUDIO



SPDIF OUT



PC AUDIO INPUT



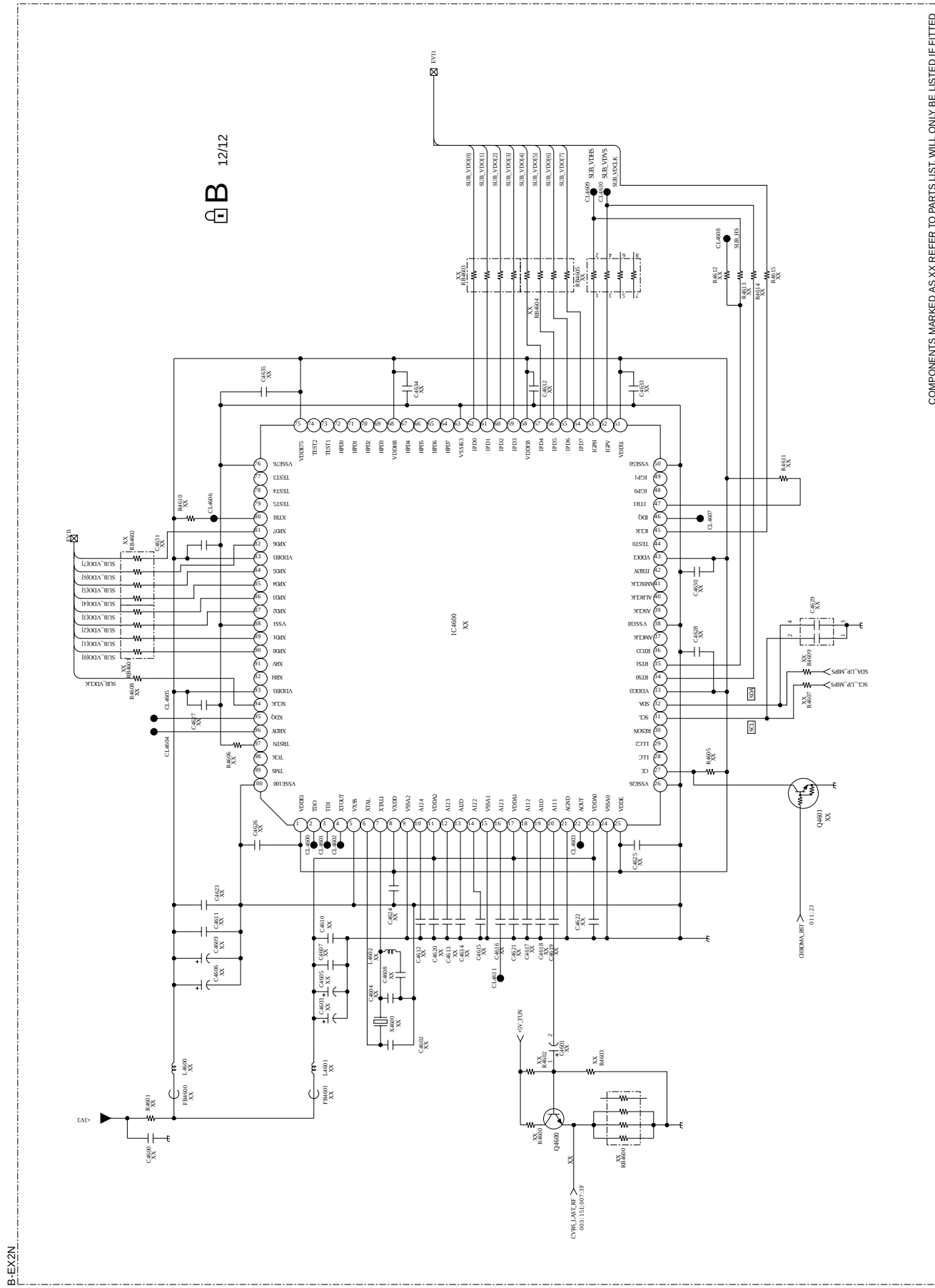
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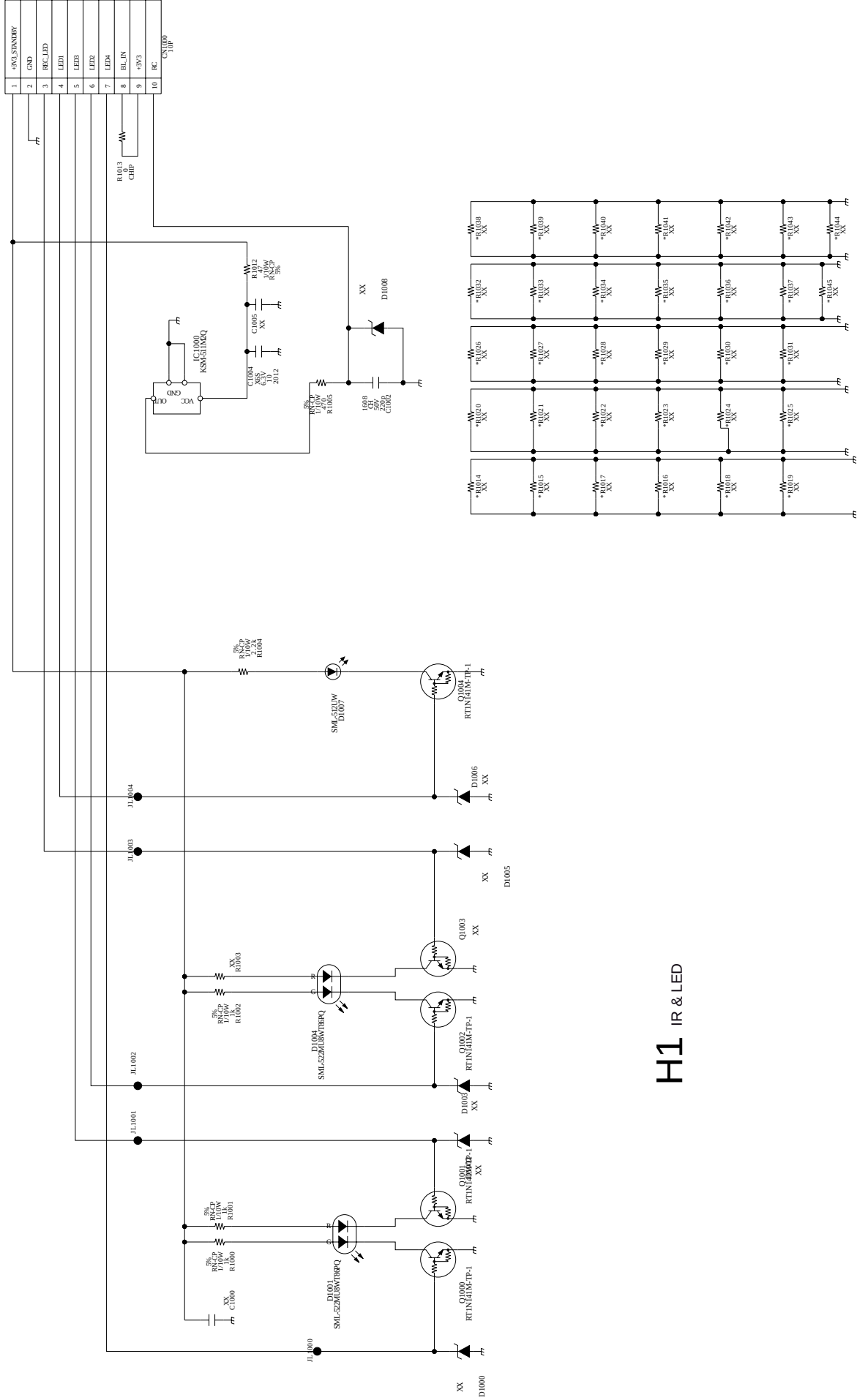
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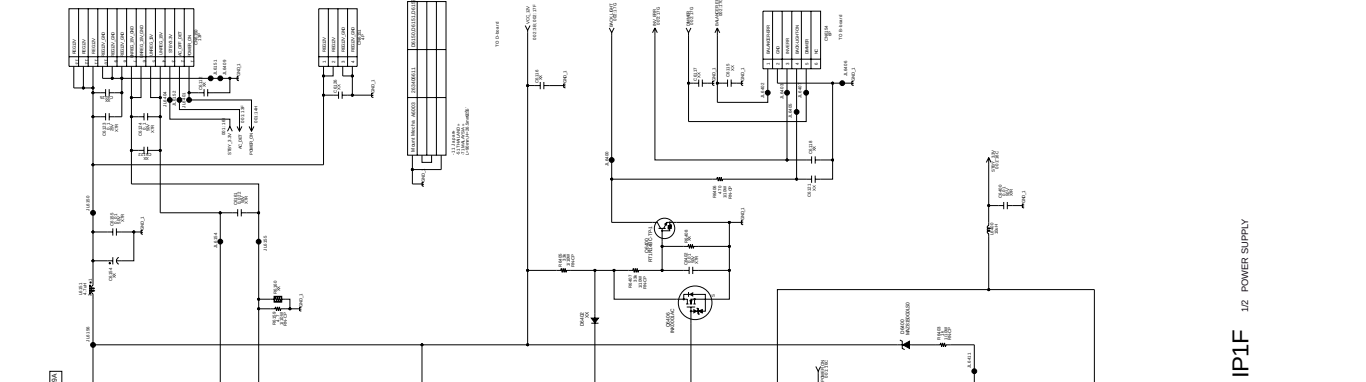
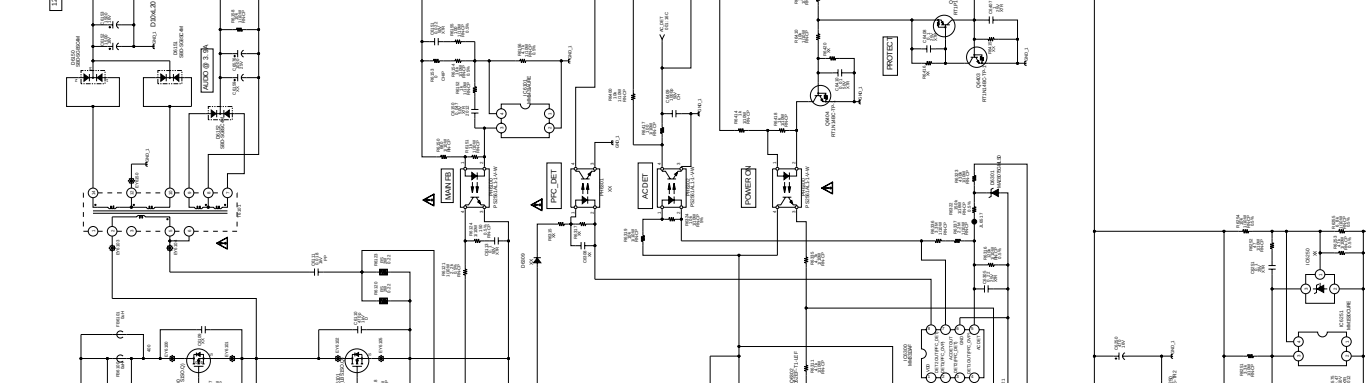
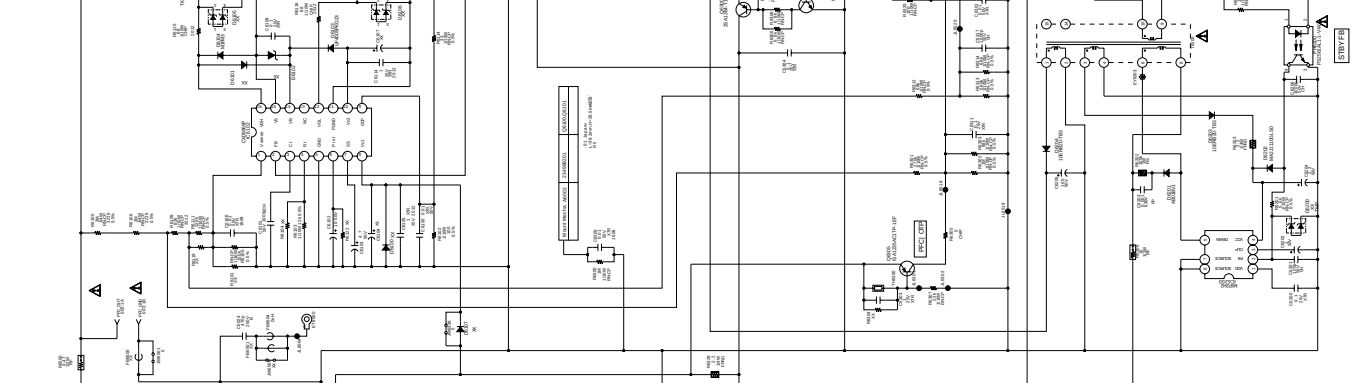
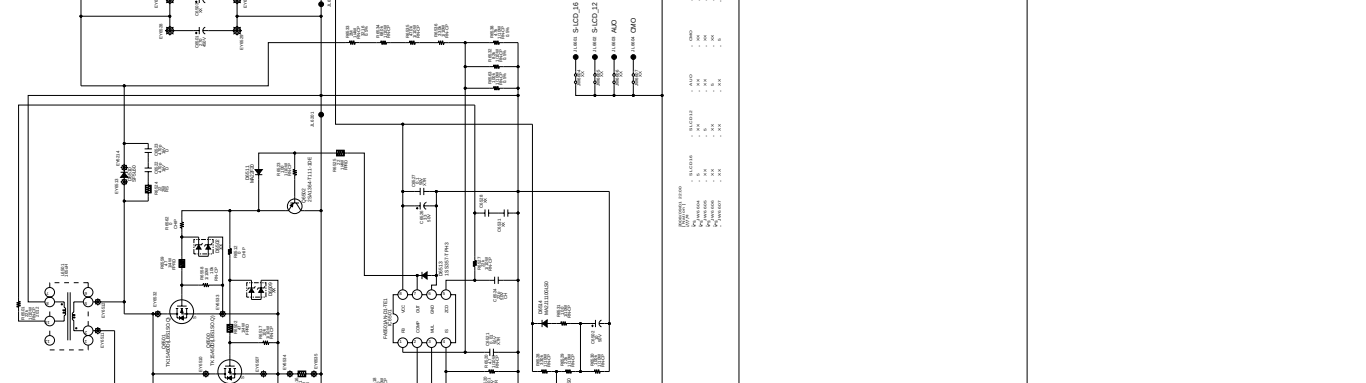
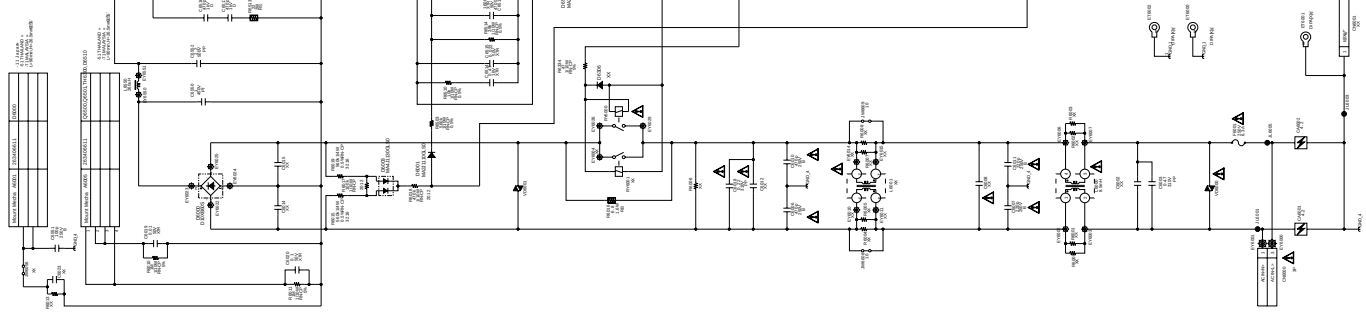


H1-EX2N



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

H1 IR & LED

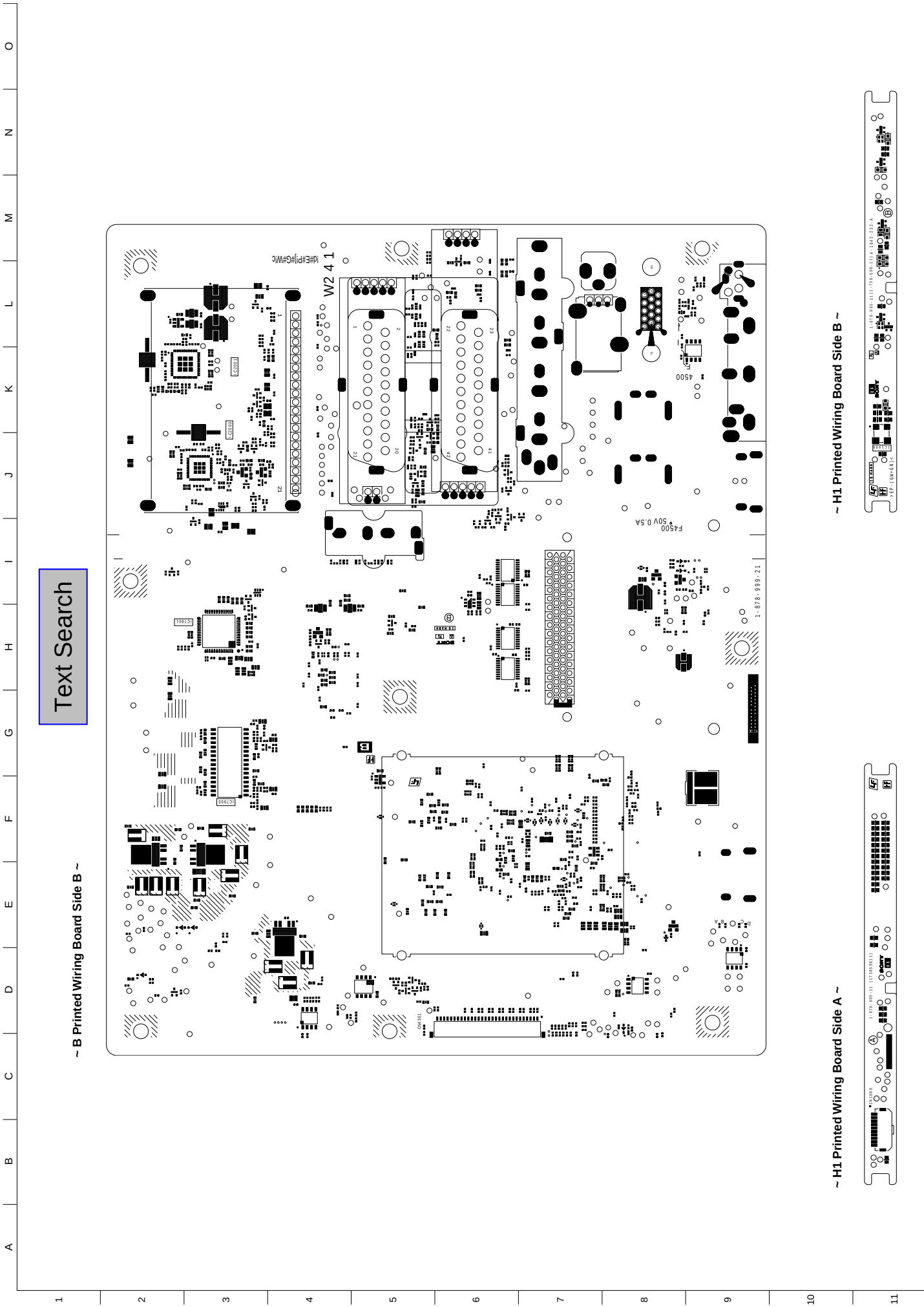


IP1F 12 POWER SUPPLY

PIF-RESON

IP1F 2/2

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

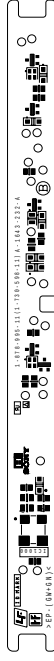


Text Search

~ B Printed Wiring Board Side B ~

~ H1 Printed Wiring Board Side B ~

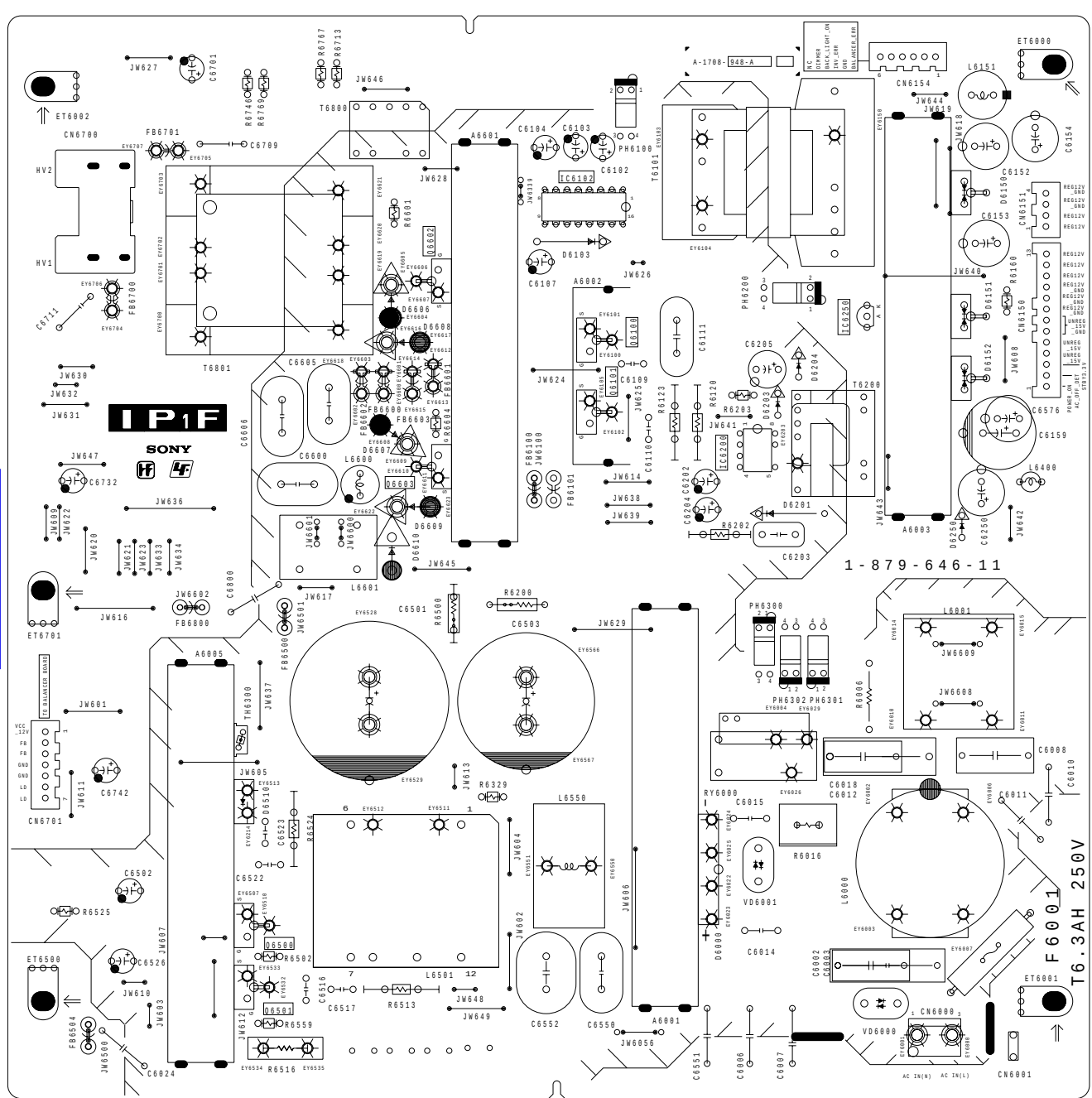
~ H1 Printed Wiring Board Side A ~



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

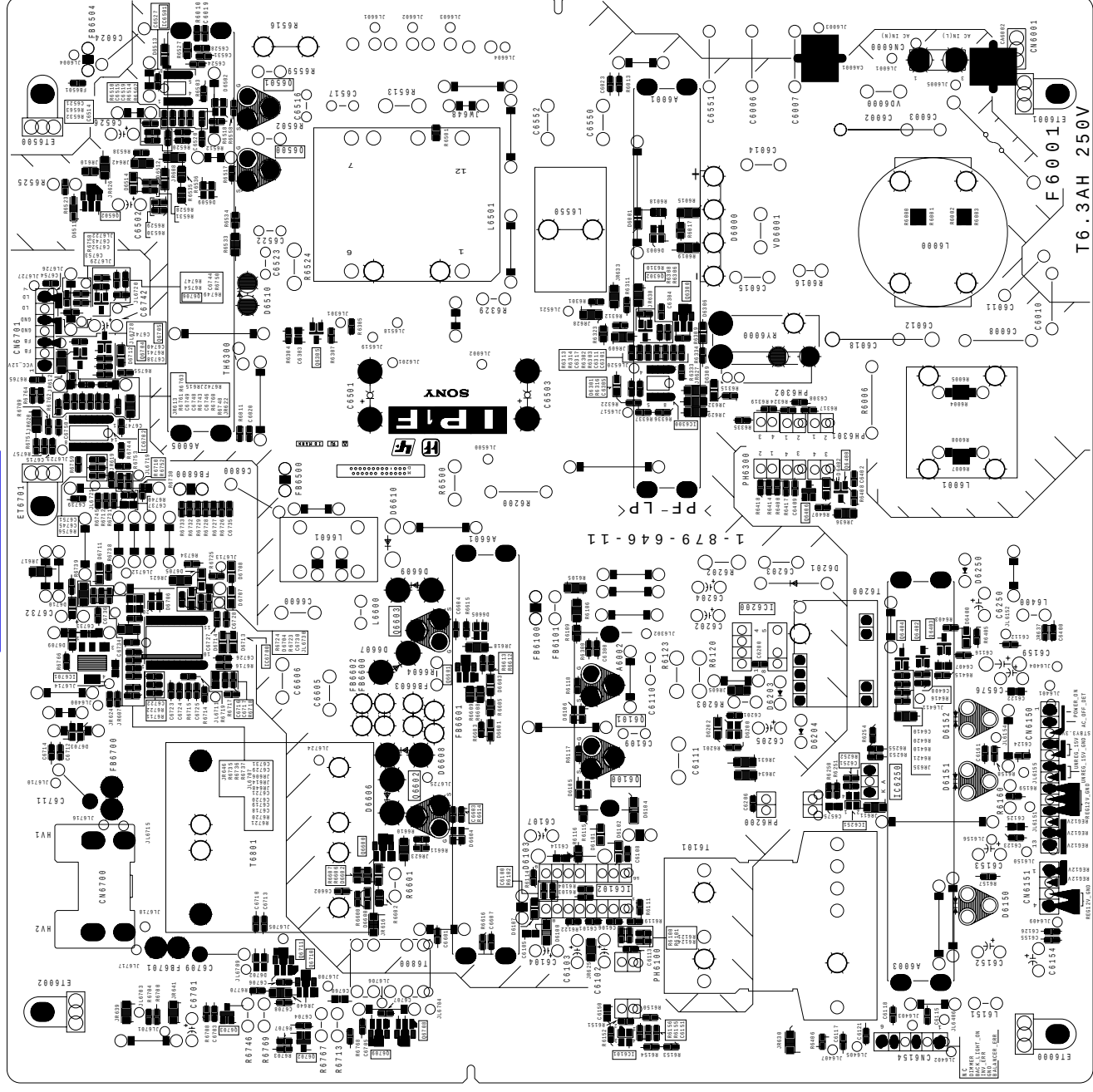
Text Search

~ IP1F Printed Wiring Board Side A ~



~ IP1F Printed Wiring Board Side B ~

Text Search



SECTION 5 EXPLODED VIEWS

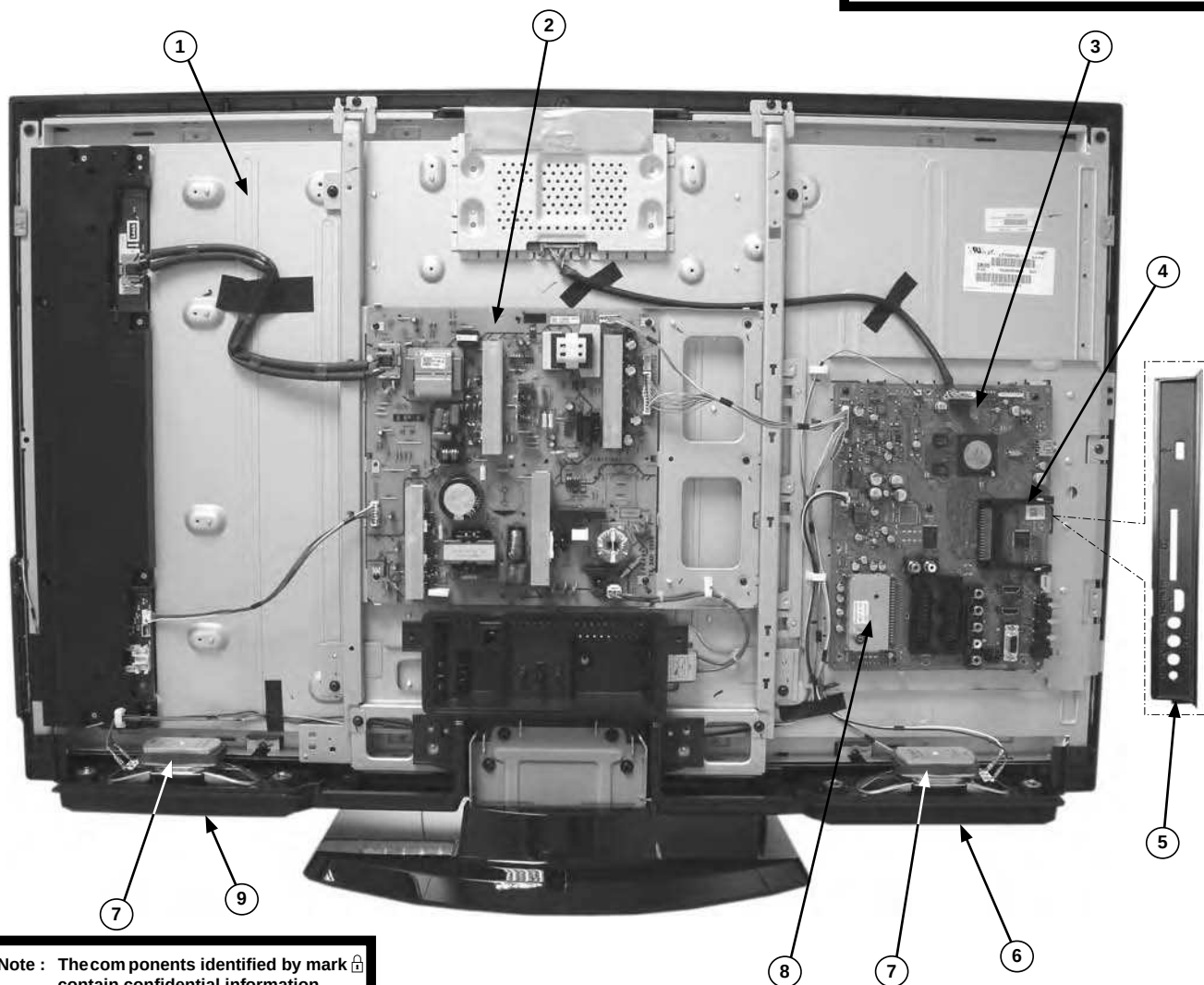
NOTE :

- 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 identifiés 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.

5-1. CHASSIS

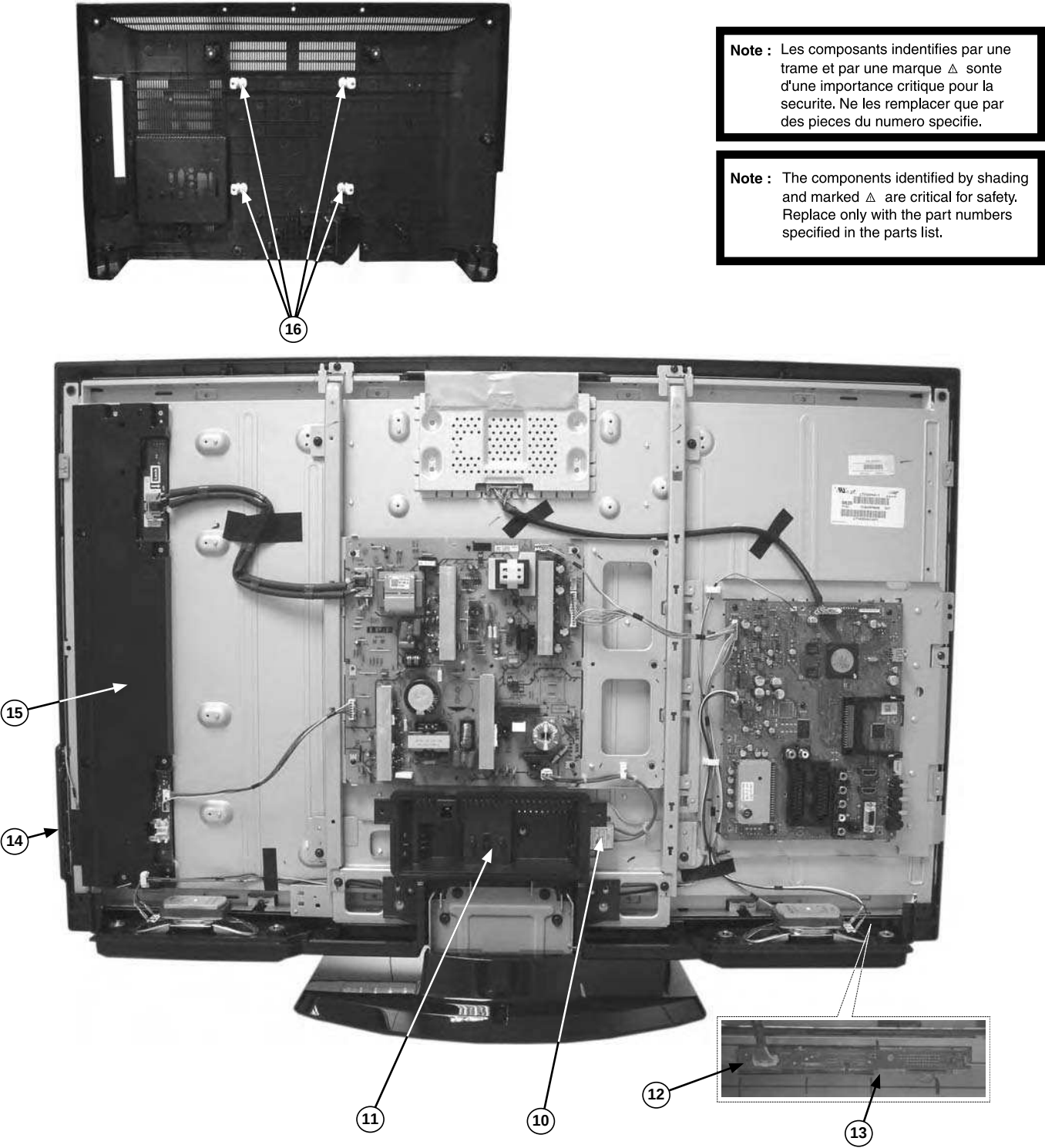


Note : The components identified by mark Δ contain confidential information. Strictly follow the instructions when ever the components are repaired and/or replaced.

Ver 3.0

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
1	Δ 1-802-931-21	LCD PANEL (32 INCH FHD TFT)	32 inches	5	4-136-501-21	BRACKET, SIDE JACK	
	Δ 1-802-884-11	LCD PANEL (37 INCH FHD TFT)	37 inches	6	X-2349-490-2	BAFFLE, SP (32/37R) ASSY	32/37 inches
	Δ 1-802-800-11	LCD PANEL (40 INCH FHD TFT)	40 inches		X-2349-495-2	BAFFLE, SP (40R) ASSY	40 inches
2	1-474-153-12	POWER UNIT (G2)	32 inches	7	1-826-873-11	LOUDSPEAKER (3.4X17.5CM)	32/37 inches
	1-474-162-12	POWER UNIT (G4)	37 inches		1-858-196-11	LOUDSPEAKER (4.5X20CM)	40 inches
	A-1708-948-A	IP1F BOARD, COMPLETE	40 inches	8	1-693-773-21	TUNER UNIT (TUVIF VP-61HRV)	
3	Δ A-1732-291-A	B BOARD, COMPLETE		9	X-2349-489-2	BAFFLE, SP (32/37L) ASSY	32/37 inches
4	4-136-306-01	DUMMY CARD PCMCIA			X-2349-494-2	BAFFLE, SP (40L) ASSY	40 inches

5-1. CHASSIS Cont.



REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
10	Δ 1-822-617-11	AC INLET FILTER	40 inches	14	1-487-328-11	SWITCH UNIT	
11	4-136-754-01	COVER, UNDER	32 inches	15	Ver 2.0 1-857-519-11	ETC-INVERTER MT BOARD	32 inches
	4-123-683-12	COVER, UNDER	37 inches		1-857-395-11	ETC-INVERTER MT BOARD	37 inches
	4-123-683-03	COVER, UNDER	40 inches		1-857-249-11	ETC-INVERTER MT BOARD	40 inches
12	A-1643-232-A	H1 BOARD, COMPLETE		16	4-122-585-01	FRAME, VESA (M6)	
13	4-139-595-02	GUIDE, LIGHT					

5-2. BEZEL 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.

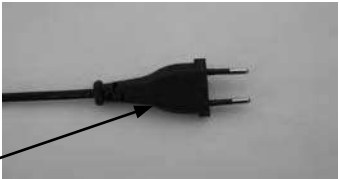
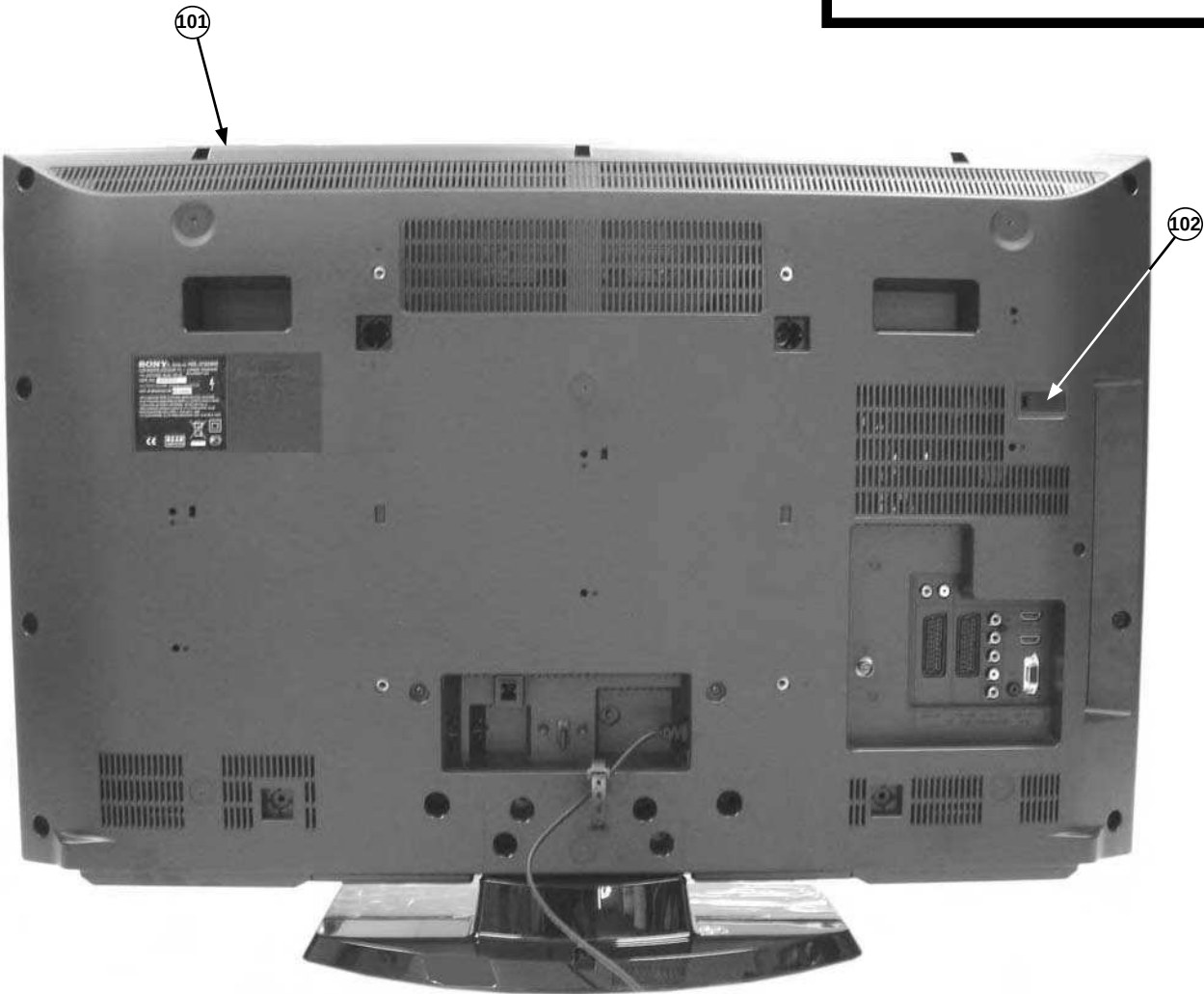


REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
51	X-2348-452-1	BEZEL (32P) ASSY	32 inches	52	X-2345-301-2	STAND ASSY (M1G)	32 inches
	X-2348-155-1	BEZEL (37P) ASSY	37 inches		X-2345-302-3	STAND ASSY (ML1G)	37/40 inches
	X-2348-156-1	BEZEL (40P) ASSY	40 inches				

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	X-2349-984-1	REAR COVER ASSY (32P)	32 inches	103	Δ 1-832-132-31	POWER-SUPPLY CORD (AEP)	32/37 inches
	X-2349-893-1	REAR COVER ASSY (37P)	37 inches		Δ 1-835-200-11	POWER-SUPPLY CORD (AEP)	40 inches
	X-2349-894-1	REAR COVER ASSY (40P)	40 inches	104	Δ 1-832-170-41	POWER-SUPPLY CORD (UK)	32/37 inches
102	4-122-617-01	COVER, ECS(S)			Δ 1-835-165-11	POWER-SUPPLY CORD (UK)	40 inches

SECTION 6

ELECTRICAL PARTS LIST

PARTS LISTING TABLE OF CONTENTS

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B BOARD COMPLETE Parts List :	42
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ACCESSORIES AND CONNECTORS :	55
REMOTE COMMANDER :	55

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 G2, G4 and IP1F 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.

B

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
Ver 3.0				C2049	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
 A-1732-291-A B Board, Complete				C2051	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
< CAPACITOR >				C2054	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2000	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C2055	1-100-904-11	CERAMIC CHIP 330PF	10% 50V
C2001	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C2056	1-100-904-11	CERAMIC CHIP 330PF	10% 50V
C2002	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C2059	1-164-870-11	CERAMIC CHIP 68PF	5.00% 50V
C2003	1-135-366-11	ELECT CHIP 100UF	20% 16V	C2060	1-164-870-11	CERAMIC CHIP 68PF	5.00% 50V
C2004	1-135-366-11	ELECT CHIP 100UF	20% 16V	C2071	1-112-776-11	CERAMIC CHIP 0.0047UF	10% 50V
C2005	1-112-784-11	ELECT CHIP 220UF	20% 6.3V	C2073	1-112-776-11	CERAMIC CHIP 0.0047UF	10% 50V
C2006	1-135-366-11	ELECT CHIP 100UF	20% 16V	C2074	1-112-776-11	CERAMIC CHIP 0.0047UF	10% 50V
C2007	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C2102	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V
C2008	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C2103	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V
C2009	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C2104	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V
C2010	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C3000	1-100-904-11	CERAMIC CHIP 330PF	10% 50V
C2011	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C3001	1-100-904-11	CERAMIC CHIP 330PF	10% 50V
C2012	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C3004	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C2013	1-100-904-11	CERAMIC CHIP 330PF	10% 50V	C3005	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C2014	1-100-904-11	CERAMIC CHIP 330PF	10% 50V	C3007	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2015	1-100-904-11	CERAMIC CHIP 330PF	10% 50V	C3008	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2016	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C3009	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C2017	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C3010	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C2018	1-100-904-11	CERAMIC CHIP 330PF	10% 50V	C3011	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2019	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C3012	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2020	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C3015	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2023	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C3016	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2024	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C3017	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C2025	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C3018	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2026	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C3019	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C2027	1-100-766-21	ELECT CHIP 47UF	20% 16V	C3020	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2028	1-100-766-21	ELECT CHIP 47UF	20% 16V	C3021	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2029	1-100-766-21	ELECT CHIP 47UF	20% 16V	C3022	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C2030	1-100-766-21	ELECT CHIP 47UF	20% 16V	C3023	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2031	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C3024	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C2033	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3025	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V
C2034	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C3028	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V
C2035	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3029	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C2036	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3030	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C2038	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C3033	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C2039	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C3034	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C2040	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V	C3037	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C2041	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V	C3038	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C2042	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C3039	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C2043	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C3040	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2044	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C3041	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C2045	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C3042	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C2046	1-164-854-11	CERAMIC CHIP 15PF	5.00% 50V	C3043	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C2047	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	C3044	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C2048	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	C4000	1-114-333-11	CERAMIC CHIP 47UF	10% 6.3V
				C4001	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
				C4002	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C4005	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4104	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4009	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4105	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4011	1-114-813-11	CERAMIC CHIP 1UF	10% 16V	C4107	1-114-398-21	ELECT CHIP 22UF	20% 6.3V
C4012	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4108	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4014	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4109	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4015	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4111	1-164-854-11	CERAMIC CHIP 15PF	5.00% 50V
C4016	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4112	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V
C4020	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4113	1-164-860-11	CERAMIC CHIP 27PF	5.00% 50V
C4021	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4114	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4023	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4115	1-114-296-11	ELECT CHIP 820UF	20% 6.3V
C4024	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4116	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4026	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4117	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4027	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4118	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4029	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4119	1-100-767-21	ELECT CHIP 220UF	20% 16V
C4030	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4120	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4031	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4121	1-100-765-21	ELECT CHIP 10UF	20% 16V
C4032	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4122	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4033	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4300	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4034	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4301	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4035	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4302	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4036	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4304	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4037	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4306	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4038	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4307	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4039	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4308	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4040	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4309	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4041	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4310	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4042	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4311	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4043	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4312	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4044	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4313	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4045	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4314	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4046	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4315	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4047	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4316	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4048	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4317	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4049	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4318	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C4050	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4319	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4051	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4320	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4052	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4321	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4053	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4322	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4054	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4323	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4055	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4325	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4056	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C4327	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4057	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4328	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4058	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4329	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4059	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4330	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4060	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4331	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4062	1-114-332-11	CERAMIC CHIP 22UF	10% 6.3V	C4332	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4100	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C4333	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4101	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C4334	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4102	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C4335	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4103	1-112-068-11	CERAMIC CHIP 220PF	10% 50V	C4340	1-164-852-11	CERAMIC CHIP 12PF	5.00% 50V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C4341	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V	C4753	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4342	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V	C5500	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4343	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V	C5501	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4344	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V	C5502	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4345	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V	C5506	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4346	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V	C5507	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4347	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C5508	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4348	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C5511	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
C4349	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C5512	1-114-332-11	CERAMIC CHIP 22UF	10% 6.3V
C4350	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C5513	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4351	1-100-633-21	ELECT CHIP 47UF	20% 35V	C5514	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4500	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C5515	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4501	1-112-068-11	CERAMIC CHIP 220PF	10% 50V	C5518	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4502	1-112-068-11	CERAMIC CHIP 220PF	10% 50V	C5519	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4700	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C5521	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4701	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C5522	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4702	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C5524	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4703	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C5526	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4704	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C5527	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4705	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C5528	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4706	1-114-533-21	ELECT CHIP 330UF	20% 6.3V	C5529	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4710	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V	C5530	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4711	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C5531	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V
C4716	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C5532	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4717	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6001	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V
C4718	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6002	1-100-769-21	ELECT CHIP 470UF	20% 16V
C4719	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6004	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4720	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6006	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4721	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6007	1-112-780-11	CERAMIC CHIP 0.47UF	10% 16V
C4722	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6009	1-114-813-11	CERAMIC CHIP 1UF	10% 16V
C4723	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C6010	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4724	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6012	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V
C4725	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6013	1-114-813-11	CERAMIC CHIP 1UF	10% 16V
C4727	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6014	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C4728	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6015	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C4730	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6018	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C4735	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6020	1-114-817-11	CERAMIC CHIP 2.2UF	10% 50V
C4736	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6021	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C4737	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6022	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C4738	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6027	1-114-868-11	CERAMIC CHIP 0.1UF	10% 50V
C4739	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6028	1-114-813-11	CERAMIC CHIP 1UF	10% 16V
C4740	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6029	1-114-407-21	ELECT CHIP 4.7UF	20% 50V
C4741	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6031	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C4742	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6032	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C4743	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C6034	1-112-778-11	CERAMIC CHIP 0.022UF	10% 25V
C4744	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6039	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4745	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6040	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4747	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6042	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C4748	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V	C6043	1-114-813-11	CERAMIC CHIP 1UF	10% 16V
C4750	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	C6044	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C6045	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7809	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V
C6047	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C7810	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V
C6048	1-114-553-11	CERAMIC CHIP 10UF	10% 16V	C7811	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C6049	1-114-553-11	CERAMIC CHIP 10UF	10% 16V	C7812	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C6050	1-114-553-11	CERAMIC CHIP 10UF	10% 16V	C7813	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C6051	1-114-553-11	CERAMIC CHIP 10UF	10% 16V	C7814	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C6054	1-114-553-11	CERAMIC CHIP 10UF	10% 16V	C7815	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C6055	1-114-553-11	CERAMIC CHIP 10UF	10% 16V	C7816	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C6056	1-114-553-11	CERAMIC CHIP 10UF	10% 16V	C7817	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C6060	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7818	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C6061	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7819	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C6063	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7820	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C6064	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7821	1-112-780-11	CERAMIC CHIP 0.47UF	10% 16V
C6065	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7822	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C6067	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7823	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C6068	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7824	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C6069	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7825	1-100-765-21	ELECT CHIP 10UF	20% 16V
C6071	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7826	1-100-765-21	ELECT CHIP 10UF	20% 16V
C6072	1-114-813-11	CERAMIC CHIP 1UF	10% 16V	C7827	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C6086	1-114-813-11	CERAMIC CHIP 1UF	10% 16V	C7828	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C6090	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7829	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C6091	1-100-766-21	ELECT CHIP 47UF	20% 16V	C7830	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C6092	1-100-766-21	ELECT CHIP 47UF	20% 16V	C7831	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
C6093	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V	C7832	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C6096	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V	C7833	1-114-802-11	CERAMIC CHIP 0.0033UF	10% 50V
C6098	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V	C7836	1-114-802-11	CERAMIC CHIP 0.0033UF	10% 50V
C6099	1-114-130-11	CERAMIC CHIP 1UF	10% 6.3V	C7837	1-100-769-21	ELECT CHIP 470UF	20% 16V
C6100	1-112-780-11	CERAMIC CHIP 0.47UF	10% 16V	C7838	1-114-802-11	CERAMIC CHIP 0.0033UF	10% 50V
C6101	1-112-780-11	CERAMIC CHIP 0.47UF	10% 16V	C7839	1-114-802-11	CERAMIC CHIP 0.0033UF	10% 50V
C6105	1-114-533-21	ELECT CHIP 330UF	20% 6.3V	C7840	1-100-765-21	ELECT CHIP 10UF	20% 16V
C6107	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7841	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C6108	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7842	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C6109	1-116-079-11	CERAMIC CHIP 10UF	10% 10V	C7843	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C7300	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7844	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C7302	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7845	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C7303	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7848	1-100-766-21	ELECT CHIP 47UF	20% 16V
C7304	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7849	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C7305	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7850	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C7306	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C7851	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C7307	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V	C7852	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C7308	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7853	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7800	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V	C7855	1-137-942-21	ELECT CHIP 47UF	20% 25V
C7801	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V	C7857	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V
C7802	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V	C7859	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7803	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V	C7863	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7804	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V	C7864	1-100-916-11	CERAMIC CHIP 0.1UF	10% 16V
C7805	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V	C7865	1-114-334-11	CERAMIC CHIP 10UF	10% 25V
C7806	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V	C7870	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C7807	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V	C7871	1-114-331-11	CERAMIC CHIP 4.7UF	10% 10V
C7808	1-164-858-11	CERAMIC CHIP 22PF	5.00% 50V	C7872	1-100-765-21	ELECT CHIP 10UF	20% 16V

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

B

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C7876	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	< CONNECTOR >			
C7877	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	CN3000	1-822-580-11	CONNECTOR DUAL SCART	
C7878	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	CN4100	1-820-180-11	HEADER ASSEMBLY (PRINT PWB) 3P	
C7879	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	CN4105	1-821-834-12	USB CONNECTOR	
C7880	1-114-802-11	CERAMIC CHIP 0.0033UF	10% 50V	CN4106	1-779-936-51	CONNECTOR, FFC/FPC 18P	
C7881	1-114-334-11	CERAMIC CHIP 10UF	10% 25V	CN4300	*1-818-745-21	HEADER ASSEMBLY 40P	
C7882	1-114-802-11	CERAMIC CHIP 0.0033UF	10% 50V	CN4500	*1-821-827-21	D SUB CONNECTOR	
C7883	1-114-334-11	CERAMIC CHIP 10UF	10% 25V	CN5500	*1-822-482-11	HDMI CONNECTOR	
C7889	1-114-802-11	CERAMIC CHIP 0.0033UF	10% 50V	CN5501	*1-822-482-11	HDMI CONNECTOR	
C7890	1-114-802-11	CERAMIC CHIP 0.0033UF	10% 50V	CN5502	*1-822-484-11	HDMI CONNECTOR	
C7893	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	CN6000	*1-818-656-21	HEADER ASSEMBLY 30P	
C7894	1-112-781-11	CERAMIC CHIP 1UF	10% 10V	CN7300	1-822-579-21	CARD CONNECTOR (PCMCIA CARD)	
C7895	1-100-766-21	ELECT CHIP 47UF	20% 16V	CN7800	*1-822-525-11	OPTICAL OUT CONNECTOR	
C7896	1-100-766-21	ELECT CHIP 47UF	20% 16V	CN7900	1-819-461-11	HEADER ASSEMBLY FOR PWB 4P	
C7901	1-112-797-11	ELECT CHIP 470UF	20% 25V	< DIODE >			
C7902	1-100-912-11	CERAMIC CHIP 1UF	10% 25V	D4502	6-502-318-01	DI MA4J1130GLS0	
C7903	1-100-912-11	CERAMIC CHIP 1UF	10% 25V	D5511	6-501-817-01	DIODE MA2J1110GLS0	
C7904	1-100-912-11	CERAMIC CHIP 1UF	10% 25V	D5512	6-501-817-01	DIODE MA2J1110GLS0	
C7905	1-100-912-11	CERAMIC CHIP 1UF	10% 25V	D6000	6-502-318-01	DI MA4J1130GLS0	
C7906	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	D6001	6-502-318-01	DI MA4J1130GLS0	
C7907	1-112-797-11	ELECT CHIP 470UF	20% 25V	D6002	6-502-318-01	DI MA4J1130GLS0	
C7908	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	D6004	6-501-614-01	DIODE PZU5.6B2	
C7909	1-164-882-11	CERAMIC CHIP 220PF	5.00% 16V	D6005	6-501-614-01	DIODE PZU5.6B2	
C7910	1-164-882-11	CERAMIC CHIP 220PF	5.00% 16V	D6006	6-501-817-01	DIODE MA2J1110GLS0	
C7911	1-164-882-11	CERAMIC CHIP 220PF	5.00% 16V	D6008	6-501-614-01	DIODE PZU5.6B2	
C7912	1-164-882-11	CERAMIC CHIP 220PF	5.00% 16V	D6010	8-719-081-67	DIODE M1FM3	
C7913	1-164-866-11	CERAMIC CHIP 47PF	5.00% 50V	D6011	8-719-081-67	DIODE M1FM3	
C7914	1-164-870-11	CERAMIC CHIP 68PF	5.00% 50V	D6013	8-719-081-67	DIODE M1FM3	
C7915	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	D6014	6-502-252-01	DI KDZTR5.6B	
C7916	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	D6015	6-502-248-01	DI KDZTR3.9B	
C7917	1-114-407-21	ELECT CHIP 4.7UF	20% 50V	D6017	6-502-248-01	DI KDZTR3.9B	
C7919	1-115-670-11	ELECT CHIP 220UF	20.00% 35V	D6020	6-501-614-01	DIODE PZU5.6B2	
C7920	1-115-670-11	ELECT CHIP 220UF	20.00% 35V	D6021	6-501-614-01	DIODE PZU5.6B2	
C7921	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	D6022	6-501-614-01	DIODE PZU5.6B2	
C7922	1-114-325-11	CERAMIC CHIP 0.1UF	10% 25V	D6023	6-501-614-01	DIODE PZU5.6B2	
C7923	1-114-813-11	CERAMIC CHIP 1UF	10% 16V	D6024	6-501-614-01	DIODE PZU5.6B2	
C7924	1-114-813-11	CERAMIC CHIP 1UF	10% 16V	ET4014	1-780-317-11	TERMINAL	
C7925	1-114-326-11	CERAMIC CHIP 0.22UF	10% 25V	< FUSE >			
C7926	1-114-326-11	CERAMIC CHIP 0.22UF	10% 25V	F4500	Δ 1-576-646-11	FUSE	0.5A 50V
C7927	1-114-326-11	CERAMIC CHIP 0.22UF	10% 25V	F6000	Δ 1-576-933-21	FUSE	5A 24V
C7928	1-114-326-11	CERAMIC CHIP 0.22UF	10% 25V	< FERRITE BEAD >			
C7933	1-114-735-11	CERAMIC CHIP 0.68UF	10% 25V	FB2002	1-400-461-21	FERRITE	0UH
C7934	1-114-735-11	CERAMIC CHIP 0.68UF	10% 25V	FB2003	1-400-461-21	FERRITE	0UH
C7935	1-114-735-11	CERAMIC CHIP 0.68UF	10% 25V	FB3000	1-400-693-21	FERRITE	0UH
C7936	1-114-735-11	CERAMIC CHIP 0.68UF	10% 25V	FB3001	1-400-693-21	FERRITE	0UH
C7941	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V				
C7942	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V				

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
FB3002	1-400-693-21	FERRITE	Ouh	< FILTER >			
FB3003	1-400-693-21	FERRITE	Ouh	FL4001	1-234-494-21	FILTER, EMI REMOVAL (SMD)	
FB4003	1-481-467-11	FERRITE	Ouh	FL4002	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4004	1-481-467-11	FERRITE	Ouh	FL4003	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4005	1-481-467-11	FERRITE	Ouh	FL4004	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4010	1-481-467-11	FERRITE	Ouh	FL4005	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4011	1-481-467-11	FERRITE	Ouh	FL4006	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4013	1-481-467-11	FERRITE	Ouh	FL4007	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4014	1-481-467-11	FERRITE	Ouh	FL4008	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4015	1-481-467-11	FERRITE	Ouh	FL4009	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4016	1-481-467-11	FERRITE	Ouh	FL4010	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4017	1-481-467-11	FERRITE	Ouh	FL4301	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4100	1-400-461-21	FERRITE	Ouh	FL4700	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4101	1-400-461-21	FERRITE	Ouh	FL4701	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4102	1-469-084-21	FERRITE	OMH	FL5500	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4103	1-469-084-21	FERRITE	OMH	FL5501	1-234-939-21	FILTER, EMI REMOVAL (SMD)	
FB4104	1-469-084-21	FERRITE	OMH	< IC >			
FB4106	1-469-084-21	FERRITE	OMH	IC2000	6-713-949-01	IC TDA10048HN/C200	
FB4107	1-469-084-21	FERRITE	OMH	IC4100	6-713-333-01	IC PST8429UL	
FB4108	1-481-467-11	FERRITE	Ouh	IC4102	6-702-688-01	IC M24C64-WMN6T(B)	
FB4301	1-400-940-21	FERRITE	Ouh	IC4105	6-711-288-01	IC MIC2005-0.5YM6TR	
FB4302	1-400-940-21	FERRITE	Ouh	IC4106	6-708-624-01	IC M25P10-AVMN6TP	
FB4303	1-400-940-21	FERRITE	Ouh	IC4500	6-704-600-01	IC M24C02-WMN6T(B)	
FB4500	1-400-462-21	FERRITE	Ouh	IC4701	6-713-111-01	IC NAND512W3A2CN6F	
FB4501	1-469-080-11	FERRITE	Ouh	IC4702	6-712-189-01	IC EDE5116AJBG-6E-E	
FB4502	1-469-080-11	FERRITE	Ouh	IC4703	6-712-189-01	IC EDE5116AJBG-6E-E	
FB4503	1-469-080-11	FERRITE	Ouh	IC5503	6-713-962-01	IC TDA9995HL/C1	
FB4700	1-481-467-11	FERRITE	Ouh	IC6000	6-706-419-01	IC LM393DT (A)	
FB6000	1-400-331-11	FERRITE	Ouh	IC6001	6-709-932-01	IC MM3141CNRE	
FB6001	1-400-331-11	FERRITE	Ouh	IC6002	6-709-607-01	IC LA5795T-TLM-E	
FB6002	1-400-331-11	FERRITE	Ouh	IC6003	6-708-762-01	IC PQ200WNA1ZPH	
FB6003	1-400-331-11	FERRITE	Ouh	IC6004	6-711-586-01	IC MP2303DN-LF-Z	
FB6004	1-400-915-21	FERRITE	Ouh	IC6005	6-711-586-01	IC MP2303DN-LF-Z	
FB6005	1-400-915-21	FERRITE	Ouh	IC6007	6-711-586-01	IC MP2303DN-LF-Z	
FB6006	1-400-915-21	FERRITE	Ouh	IC6008	6-708-603-01	IC PQ070XNA1ZPH	
FB6008	1-400-915-21	FERRITE	Ouh	IC6009	6-708-603-01	IC PQ070XNA1ZPH	
FB6009	1-400-940-21	FERRITE	Ouh	IC6010	6-712-750-01	IC MM3143DNRE	
FB6010	1-400-461-21	FERRITE	Ouh	IC6011	6-711-132-01	IC MM3291CNRE	
FB7300	1-469-869-21	FERRITE	Ouh	IC7301	6-712-563-01	IC 74LVC245APW-118	
FB7301	1-400-834-11	FERRITE	Ouh	IC7302	8-759-644-48	IC 74LVC541APW	
FB7302	1-400-834-11	FERRITE	Ouh	IC7303	8-759-644-48	IC 74LVC541APW	
FB7303	1-400-834-11	FERRITE	Ouh	IC7304	8-759-644-48	IC 74LVC541APW	
FB7304	1-400-834-11	FERRITE	Ouh	IC7305	6-711-288-01	IC MIC2005-0.5YM6TR	
FB7800	1-400-834-11	FERRITE	Ouh	IC7801	8-753-314-50	IC CXA3785R-T6	
FB7900	1-400-089-21	FERRITE	Ouh	IC7900	6-712-648-01	IC TFA9810T-N1	
FB7901	1-400-089-21	FERRITE	Ouh	< SOCKET >			
FB7902	1-400-089-21	FERRITE	Ouh	J3000	1-822-581-12	MULTIPLE PHONO JACK 4P	
FB7903	1-400-089-21	FERRITE	Ouh				

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

B

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
J3001	*1-822-524-31	PHONO JACK 2P		PS6005 Δ	1-576-736-41	IC LINK	3.15A 24V
J3002	1-822-523-11	PHONO JACK 5P					
J7800	1-822-528-11	JACK					
						< TRANSISTOR >	
		< COIL >		Q2000	6-551-775-01	TR 2SA2122G0LS0	
L2000	1-469-549-21	INDUCTOR	1UH	Q2002	6-551-776-01	TR 2SC5950G0LS0	
L2001	1-469-555-21	INDUCTOR	10UH	Q2010	6-551-776-01	TR 2SC5950G0LS0	
L2002	1-469-555-21	INDUCTOR	10UH	Q2011	6-551-776-01	TR 2SC5950G0LS0	
L2003	1-469-555-21	INDUCTOR	10UH	Q3000	6-551-776-01	TR 2SC5950G0LS0	
L2004	1-469-555-21	INDUCTOR	10UH				
L2005	1-481-329-21	INDUCTOR	100NH	Q3001	6-551-776-01	TR 2SC5950G0LS0	
L2006	1-481-329-21	INDUCTOR	100NH	Q3002	6-551-776-01	TR 2SC5950G0LS0	
L2007	1-469-549-21	INDUCTOR	1UH	Q3003	6-551-776-01	TR 2SC5950G0LS0	
L2008	1-469-549-21	INDUCTOR	1UH	Q3004	6-551-775-01	TR 2SA2122G0LS0	
L2009	1-469-549-21	INDUCTOR	1UH	Q3005	6-551-775-01	TR 2SA2122G0LS0	
L2010	1-469-549-21	INDUCTOR	1UH				
L2012	1-469-549-21	INDUCTOR	1UH	Q3006	6-551-776-01	TR 2SC5950G0LS0	
L2013	1-469-549-21	INDUCTOR	1UH	Q3007	6-551-776-01	TR 2SC5950G0LS0	
L2015	1-481-329-21	INDUCTOR	100NH	Q4700	6-551-817-01	TR UNR52A3G0LS0	
L2016	1-481-329-21	INDUCTOR	100NH	Q5500	8-729-028-28	TRANSISTOR 2SK2036 (TE85L)	
				Q5502	6-551-775-01	TR 2SA2122G0LS0	
L2017	1-469-555-21	INDUCTOR	10UH				
L2018	1-469-555-21	INDUCTOR	10UH	Q5503	6-551-775-01	TR 2SA2122G0LS0	
L2019	1-469-555-21	INDUCTOR	10UH	Q6000	6-551-775-01	TR 2SA2122G0LS0	
L4101	1-457-374-21	INDUCTOR	0UH	Q6001	6-551-817-01	TR UNR52A3G0LS0	
L4300	1-456-583-11	INDUCTOR	0UH	Q6004	6-551-776-01	TR 2SC5950G0LS0	
				Q6005	6-551-817-01	TR UNR52A3G0LS0	
L4301	1-456-583-11	INDUCTOR	0UH				
L4302	1-456-583-11	INDUCTOR	0UH	Q6007	6-551-776-01	TR 2SC5950G0LS0	
L4303	1-456-583-11	INDUCTOR	0UH	Q6008	6-551-776-01	TR 2SC5950G0LS0	
L4304	1-456-583-11	INDUCTOR	0UH	Q6009	8-729-028-28	TRANSISTOR 2SK2036 (TE85L)	
L4305	1-456-583-11	INDUCTOR	0UH	Q6010	6-551-776-01	TR 2SC5950G0LS0	
				Q6012	6-550-354-01	TRANSISTOR RTQ035P02TR	
L4306	1-456-583-11	INDUCTOR	0UH				
L4307	1-456-583-11	INDUCTOR	0UH	Q6013	6-551-775-01	TR 2SA2122G0LS0	
L4308	1-456-583-11	INDUCTOR	0UH	Q7801	6-551-551-01	TRANSISTOR RT3N77M-TP-1	
L4309	1-456-583-11	INDUCTOR	0UH	Q7802	6-551-551-01	TRANSISTOR RT3N77M-TP-1	
L4310	1-400-180-21	FERRITE	0UH	Q7803	6-551-551-01	TRANSISTOR RT3N77M-TP-1	
				Q7807	6-551-551-01	TRANSISTOR RT3N77M-TP-1	
L6000	1-481-329-21	INDUCTOR	100NH				
L6001	1-457-509-11	INDUCTOR	10UH	Q7901	6-551-815-01	TR UNR52A1G0LS0	
L6002	1-457-509-11	INDUCTOR	10UH				
L6004	1-457-497-11	INDUCTOR	4.7UH				
L6005	1-400-180-21	FERRITE	0UH				
						< RESISTOR >	
L6006	1-400-180-21	FERRITE	0UH	R2000	1-218-953-11	METAL CHIP 1K 5% 1/16W	
L7800	1-469-549-21	INDUCTOR	1UH	R2001	1-218-977-11	METAL CHIP 100K 5% 1/16W	
L7907	1-457-754-11	INDUCTOR	22UH	R2003	1-216-833-11	METAL CHIP 10K 5% 1/10W	
L7908	1-457-754-11	INDUCTOR	22UH	R2004	1-218-990-81	SHORT CHIP 0	
				R2006	1-218-990-81	SHORT CHIP 0	
		< PROTECTOR MODULE >					
PS6000 Δ	1-576-736-41	IC LINK	3.15A 24V	R2007	1-218-990-81	SHORT CHIP 0	
PS6001 Δ	1-576-736-41	IC LINK	3.15A 24V	R2008	1-218-990-81	SHORT CHIP 0	
PS6002 Δ	1-576-736-41	IC LINK	3.15A 24V	R2009	1-218-990-81	SHORT CHIP 0	
PS6003 Δ	1-576-736-41	IC LINK	3.15A 24V	R2010	1-218-953-11	METAL CHIP 1K 5% 1/16W	
				R2011	1-216-833-11	METAL CHIP 10K 5% 1/10W	
				R2012	1-216-833-11	METAL CHIP 10K 5% 1/10W	
				R2013	1-218-953-11	METAL CHIP 1K 5% 1/16W	
				R2014	1-216-833-11	METAL CHIP 10K 5% 1/10W	

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R2015	1-218-941-81	METAL CHIP	100	5%	1/16W	R3030	1-218-953-11	METAL CHIP	1K	5%	1/16W
R2016	1-218-941-81	METAL CHIP	100	5%	1/16W	R3034	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R2018	1-218-990-81	SHORT CHIP	0			R3035	1-216-864-11	SHORT CHIP	0		
R2020	1-218-990-81	SHORT CHIP	0			R3036	1-216-864-11	SHORT CHIP	0		
R2021	1-216-833-11	METAL CHIP	10K	5%	1/10W	R3037	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R2022	1-216-833-11	METAL CHIP	10K	5%	1/10W	R3038	1-208-860-81	METAL CHIP	75	0.5%	1/16W
R2024	1-218-933-11	METAL CHIP	22	5%	1/16W	R3039	1-208-695-11	METAL CHIP	3.3K	0.5%	1/16W
R2026	1-218-990-81	SHORT CHIP	0			R3040	1-218-985-11	METAL CHIP	470K	5%	1/16W
R2028	1-218-990-81	SHORT CHIP	0			R3042	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2029	1-218-990-81	SHORT CHIP	0			R3043	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2030	1-218-990-81	SHORT CHIP	0			R3044	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2031	1-218-990-81	SHORT CHIP	0			R3045	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2032	1-218-990-81	SHORT CHIP	0			R3046	1-208-860-81	METAL CHIP	75	0.5%	1/16W
R2033	1-218-990-81	SHORT CHIP	0			R3047	1-218-985-11	METAL CHIP	470K	5%	1/16W
R2035	1-218-990-81	SHORT CHIP	0			R3050	1-218-985-11	METAL CHIP	470K	5%	1/16W
R2037	1-208-889-11	METAL CHIP	1.2K	0.5%	1/16W	R3051	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2038	1-208-889-11	METAL CHIP	1.2K	0.5%	1/16W	R3052	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2039	1-218-990-81	SHORT CHIP	0			R3053	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2042	1-218-941-81	METAL CHIP	100	5%	1/16W	R3054	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2044	1-208-869-11	METAL CHIP	180	0.5%	1/16W	R3055	1-208-927-11	METAL CHIP	47K	0.5%	1/16W
R2047	1-218-941-81	METAL CHIP	100	5%	1/16W	R3056	1-218-985-11	METAL CHIP	470K	5%	1/16W
R2049	1-218-941-81	METAL CHIP	100	5%	1/16W	R3060	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2051	1-218-990-81	SHORT CHIP	0			R3061	1-216-853-11	METAL CHIP	470K	5%	1/10W
R2053	1-218-990-81	SHORT CHIP	0			R3062	1-216-811-11	METAL CHIP	150	5%	1/10W
R2055	1-218-990-81	SHORT CHIP	0			R3063	1-216-811-11	METAL CHIP	150	5%	1/10W
R2056	1-218-990-81	SHORT CHIP	0			R3064	1-216-817-11	METAL CHIP	470	5%	1/10W
R2063	1-218-990-81	SHORT CHIP	0			R3065	1-216-811-11	METAL CHIP	150	5%	1/10W
R2070	1-218-990-81	SHORT CHIP	0			R3066	1-216-817-11	METAL CHIP	470	5%	1/10W
R2071	1-218-990-81	SHORT CHIP	0			R3067	1-216-811-11	METAL CHIP	150	5%	1/10W
R2074	1-218-990-81	SHORT CHIP	0			R3068	1-208-713-11	METAL CHIP	18K	0.5%	1/16W
R2075	1-218-990-81	SHORT CHIP	0			R3069	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2096	1-218-990-81	SHORT CHIP	0			R3070	1-218-953-11	METAL CHIP	1K	5%	1/16W
R2100	1-216-791-11	METAL CHIP	3.3	5%	1/10W	R3071	1-208-713-11	METAL CHIP	18K	0.5%	1/16W
R2101	1-208-855-81	METAL CHIP	47	0.5%	1/16W	R3072	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3003	1-218-947-11	METAL CHIP	330	5%	1/16W	R3073	1-218-953-11	METAL CHIP	1K	5%	1/16W
R3004	1-218-941-81	METAL CHIP	100	5%	1/16W	R3079	1-218-941-81	METAL CHIP	100	5%	1/16W
R3005	1-218-947-11	METAL CHIP	330	5%	1/16W	R3080	1-218-941-81	METAL CHIP	100	5%	1/16W
R3006	1-218-941-81	METAL CHIP	100	5%	1/16W	R4000	1-218-965-11	METAL CHIP	10K	5%	1/16W
R3007	1-216-821-11	METAL CHIP	1K	5%	1/10W	R4001	1-216-864-11	SHORT CHIP	0		
R3008	1-216-821-11	METAL CHIP	1K	5%	1/10W	R4007	1-216-864-11	SHORT CHIP	0		
R3009	1-218-990-81	SHORT CHIP	0			R4008	1-216-864-11	SHORT CHIP	0		
R3010	1-218-990-81	SHORT CHIP	0			R4009	1-218-990-81	SHORT CHIP	0		
R3012	1-216-853-11	METAL CHIP	470K	5%	1/10W	R4010	1-216-864-11	SHORT CHIP	0		
R3013	1-216-853-11	METAL CHIP	470K	5%	1/10W	R4011	1-218-990-81	SHORT CHIP	0		
R3015	1-218-953-11	METAL CHIP	1K	5%	1/16W	R4103	1-218-965-11	METAL CHIP	10K	5%	1/16W
R3016	1-208-860-81	METAL CHIP	75	0.5%	1/16W	R4106	1-218-990-81	SHORT CHIP	0		
R3017	1-218-953-11	METAL CHIP	1K	5%	1/16W	R4107	1-218-990-81	SHORT CHIP	0		
R3027	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R4109	1-218-965-11	METAL CHIP	10K	5%	1/16W
R3028	1-208-860-81	METAL CHIP	75	0.5%	1/16W	R4114	1-218-965-11	METAL CHIP	10K	5%	1/16W
R3029	1-218-953-11	METAL CHIP	1K	5%	1/16W	R4115	1-218-973-11	METAL CHIP	47K	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R4118	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R4186	1-218-963-11	METAL CHIP	6.8K	5%	1/16W
R4119	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R4187	1-218-963-11	METAL CHIP	6.8K	5%	1/16W
R4120	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R4188	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R4121	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R4189	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R4122	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4193	1-218-990-81	SHORT CHIP	0		
R4124	1-218-941-81	METAL CHIP	100	5%	1/16W	R4197	1-218-990-81	SHORT CHIP	0		
R4125	1-218-941-81	METAL CHIP	100	5%	1/16W	R4198	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4126	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4199	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4128	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4200	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4129	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4201	1-218-941-81	METAL CHIP	100	5%	1/16W
R4130	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4202	1-218-941-81	METAL CHIP	100	5%	1/16W
R4131	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4300	1-218-943-11	METAL CHIP	150	5%	1/16W
R4132	1-218-941-81	METAL CHIP	100	5%	1/16W	R4301	1-218-943-11	METAL CHIP	150	5%	1/16W
R4134	1-218-935-11	METAL CHIP	33	5%	1/16W	R4302	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4135	1-218-935-11	METAL CHIP	33	5%	1/16W	R4303	1-218-943-11	METAL CHIP	150	5%	1/16W
R4136	1-218-941-81	METAL CHIP	100	5%	1/16W	R4304	1-218-943-11	METAL CHIP	150	5%	1/16W
R4137	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4305	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R4138	1-218-941-81	METAL CHIP	100	5%	1/16W	R4306	1-218-943-11	METAL CHIP	150	5%	1/16W
R4139	1-208-709-11	METAL CHIP	12K	0.5%	1/16W	R4307	1-218-943-11	METAL CHIP	150	5%	1/16W
R4140	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4308	1-218-938-11	METAL CHIP	56	5%	1/16W
R4141	1-218-955-11	METAL CHIP	1.5K	5%	1/16W	R4309	1-218-938-11	METAL CHIP	56	5%	1/16W
R4142	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4310	1-220-876-81	METAL CHIP	18	0.5%	1/16W
R4143	1-218-990-81	SHORT CHIP	0			R4311	1-220-876-81	METAL CHIP	18	0.5%	1/16W
R4144	1-218-990-81	SHORT CHIP	0			R4312	1-218-943-11	METAL CHIP	150	5%	1/16W
R4147	1-218-941-81	METAL CHIP	100	5%	1/16W	R4313	1-218-943-11	METAL CHIP	150	5%	1/16W
R4148	1-218-941-81	METAL CHIP	100	5%	1/16W	R4314	1-218-966-11	METAL CHIP	12K	5%	1/16W
R4149	1-218-941-81	METAL CHIP	100	5%	1/16W	R4315	1-208-671-11	METAL CHIP	330	0.5%	1/16W
R4150	1-218-941-81	METAL CHIP	100	5%	1/16W	R4316	1-208-855-81	METAL CHIP	47	0.5%	1/16W
R4152	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4317	1-208-855-81	METAL CHIP	47	0.5%	1/16W
R4160	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4318	1-208-855-81	METAL CHIP	47	0.5%	1/16W
R4161	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4319	1-218-990-81	SHORT CHIP	0		
R4162	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4320	1-218-938-11	METAL CHIP	56	5%	1/16W
R4164	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4321	1-208-663-11	METAL CHIP	150	0.5%	1/16W
R4165	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4322	1-218-990-81	SHORT CHIP	0		
R4166	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4323	1-218-990-81	SHORT CHIP	0		
R4167	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4324	1-220-880-81	METAL CHIP	27	0.5%	1/16W
R4168	1-218-990-81	SHORT CHIP	0			R4325	1-218-938-11	METAL CHIP	56	5%	1/16W
R4169	1-218-990-81	SHORT CHIP	0			R4326	1-218-938-11	METAL CHIP	56	5%	1/16W
R4170	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4327	1-218-938-11	METAL CHIP	56	5%	1/16W
R4171	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4328	1-220-880-81	METAL CHIP	27	0.5%	1/16W
R4172	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4329	1-220-876-81	METAL CHIP	18	0.5%	1/16W
R4173	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4330	1-218-948-11	METAL CHIP	390	5%	1/16W
R4174	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4331	1-220-876-81	METAL CHIP	18	0.5%	1/16W
R4175	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4332	1-220-876-81	METAL CHIP	18	0.5%	1/16W
R4176	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4333	1-220-876-81	METAL CHIP	18	0.5%	1/16W
R4178	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4334	1-220-880-81	METAL CHIP	27	0.5%	1/16W
R4179	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4335	1-218-938-11	METAL CHIP	56	5%	1/16W
R4180	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4336	1-218-938-11	METAL CHIP	56	5%	1/16W
R4182	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4337	1-218-938-11	METAL CHIP	56	5%	1/16W
R4184	1-218-965-11	METAL CHIP	10K	5%	1/16W	R4338	1-218-948-11	METAL CHIP	390	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R4339	1-220-876-81	METAL CHIP	18	0.5%	1/16W	R4717	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R4340	1-220-876-81	METAL CHIP	18	0.5%	1/16W	R4718	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4341	1-220-876-81	METAL CHIP	18	0.5%	1/16W	R4720	1-208-677-11	METAL CHIP	560	0.5%	1/16W
R4342	1-218-938-11	METAL CHIP	56	5%	1/16W	R4721	1-208-677-11	METAL CHIP	560	0.5%	1/16W
R4343	1-218-938-11	METAL CHIP	56	5%	1/16W	R4726	1-218-941-81	METAL CHIP	100	5%	1/16W
R4344	1-218-938-11	METAL CHIP	56	5%	1/16W	R4728	1-218-941-81	METAL CHIP	100	5%	1/16W
R4345	1-220-876-81	METAL CHIP	18	0.5%	1/16W	R4742	1-218-935-11	METAL CHIP	33	5%	1/16W
R4346	1-220-876-81	METAL CHIP	18	0.5%	1/16W	R4743	1-218-935-11	METAL CHIP	33	5%	1/16W
R4347	1-220-876-81	METAL CHIP	18	0.5%	1/16W	R4744	1-218-935-11	METAL CHIP	33	5%	1/16W
R4348	1-218-990-81	SHORT CHIP	0			R4745	1-218-935-11	METAL CHIP	33	5%	1/16W
R4361	1-218-953-11	METAL CHIP	1K	5%	1/16W	R4749	1-218-935-11	METAL CHIP	33	5%	1/16W
R4362	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R4750	1-218-935-11	METAL CHIP	33	5%	1/16W
R4363	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R4751	1-218-935-11	METAL CHIP	33	5%	1/16W
R4364	1-218-990-81	SHORT CHIP	0			R4752	1-218-935-11	METAL CHIP	33	5%	1/16W
R4365	1-218-990-81	SHORT CHIP	0			R4753	1-218-935-11	METAL CHIP	33	5%	1/16W
R4366	1-218-990-81	SHORT CHIP	0			R4754	1-218-935-11	METAL CHIP	33	5%	1/16W
R4367	1-218-990-81	SHORT CHIP	0			R4755	1-218-935-11	METAL CHIP	33	5%	1/16W
R4368	1-218-990-81	SHORT CHIP	0			R4756	1-218-935-11	METAL CHIP	33	5%	1/16W
R4369	1-218-990-81	SHORT CHIP	0			R4757	1-218-935-11	METAL CHIP	33	5%	1/16W
R4378	1-218-990-81	SHORT CHIP	0			R4758	1-218-935-11	METAL CHIP	33	5%	1/16W
R4379	1-218-990-81	SHORT CHIP	0			R4765	1-220-169-11	METAL CHIP	75	5%	1/16W
R4388	1-218-990-81	SHORT CHIP	0			R4766	1-220-169-11	METAL CHIP	75	5%	1/16W
R4389	1-218-990-81	SHORT CHIP	0			R5509	1-208-893-11	METAL CHIP	1.8K	0.5%	1/16W
R4390	1-218-990-81	SHORT CHIP	0			R5510	1-208-893-11	METAL CHIP	1.8K	0.5%	1/16W
R4391	1-218-990-81	SHORT CHIP	0			R5511	1-208-709-11	METAL CHIP	12K	0.5%	1/16W
R4392	1-218-990-81	SHORT CHIP	0			R5512	1-218-990-81	SHORT CHIP	0		
R4393	1-218-990-81	SHORT CHIP	0			R5513	1-218-990-81	SHORT CHIP	0		
R4394	1-218-990-81	SHORT CHIP	0			R5515	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R4500	1-218-937-11	METAL CHIP	47	5%	1/16W	R5521	1-218-970-11	METAL CHIP	27K	5%	1/16W
R4504	1-218-937-11	METAL CHIP	47	5%	1/16W	R5524	1-218-966-11	METAL CHIP	12K	5%	1/16W
R4505	1-216-864-11	SHORT CHIP	0			R5526	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4506	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R5527	1-218-969-11	METAL CHIP	22K	5%	1/16W
R4507	1-218-965-11	METAL CHIP	10K	5%	1/16W	R5528	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R4508	1-218-965-11	METAL CHIP	10K	5%	1/16W	R5529	1-218-941-81	METAL CHIP	100	5%	1/16W
R4509	1-218-937-11	METAL CHIP	47	5%	1/16W	R5530	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4510	1-218-937-11	METAL CHIP	47	5%	1/16W	R5534	1-218-969-11	METAL CHIP	22K	5%	1/16W
R4511	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R5535	1-218-990-81	SHORT CHIP	0		
R4517	1-208-691-11	METAL CHIP	2.2K	0.5%	1/16W	R5536	1-218-990-81	SHORT CHIP	0		
R4518	1-218-977-11	METAL CHIP	100K	5%	1/16W	R5537	1-218-990-81	SHORT CHIP	0		
R4525	1-218-941-81	METAL CHIP	100	5%	1/16W	R5541	1-218-990-81	SHORT CHIP	0		
R4526	1-218-941-81	METAL CHIP	100	5%	1/16W	R6000	1-218-941-81	METAL CHIP	100	5%	1/16W
R4700	1-218-953-11	METAL CHIP	1K	5%	1/16W	R6002	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4702	1-218-965-11	METAL CHIP	10K	5%	1/16W	R6003	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4705	1-218-941-81	METAL CHIP	100	5%	1/16W	R6005	1-218-957-11	METAL CHIP	2.2K	5%	1/16W
R4706	1-218-935-11	METAL CHIP	33	5%	1/16W	R6007	1-218-953-11	METAL CHIP	1K	5%	1/16W
R4708	1-218-952-11	METAL CHIP	820	5%	1/16W	R6010	1-218-965-11	METAL CHIP	10K	5%	1/16W
R4709	1-218-962-11	METAL CHIP	5.6K	5%	1/16W	R6012	1-218-974-11	METAL CHIP	56K	5%	1/16W
R4710	1-218-935-11	METAL CHIP	33	5%	1/16W	R6014	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R4711	1-218-935-11	METAL CHIP	33	5%	1/16W	R6016	1-218-973-11	METAL CHIP	47K	5%	1/16W
R4713	1-218-935-11	METAL CHIP	33	5%	1/16W	R6017	1-218-961-11	METAL CHIP	4.7K	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R6018	1-218-965-11	METAL CHIP	10K	5%	1/16W	R6123	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6020	1-218-990-81	SHORT CHIP	0			R6124	1-218-990-81	SHORT CHIP	0		
R6021	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R6125	1-218-990-81	SHORT CHIP	0		
R6025	1-218-941-81	METAL CHIP	100	5%	1/16W	R6126	1-218-990-81	SHORT CHIP	0		
R6026	1-218-965-11	METAL CHIP	10K	5%	1/16W	R6128	1-216-791-11	METAL CHIP	3.3	5%	1/10W
R6030	1-216-864-11	SHORT CHIP	0			R6135	1-216-864-11	SHORT CHIP	0		
R6031	1-216-864-11	SHORT CHIP	0			R6136	1-216-864-11	SHORT CHIP	0		
R6032	1-216-864-11	SHORT CHIP	0			R6137	1-216-864-11	SHORT CHIP	0		
R6033	1-218-959-11	METAL CHIP	3.3K	5%	1/16W	R6138	1-208-709-11	METAL CHIP	12K	0.5%	1/16W
R6037	1-218-990-81	SHORT CHIP	0			R6139	1-216-864-11	SHORT CHIP	0		
R6038	1-218-983-11	METAL CHIP	330K	5%	1/16W	R6140	1-216-864-11	SHORT CHIP	0		
R6039	1-218-965-11	METAL CHIP	10K	5%	1/16W	R6141	1-216-864-11	SHORT CHIP	0		
R6040	1-218-965-11	METAL CHIP	10K	5%	1/16W	R6142	1-216-864-11	SHORT CHIP	0		
R6042	1-218-965-11	METAL CHIP	10K	5%	1/16W	R6143	1-216-864-11	SHORT CHIP	0		
R6043	1-218-965-11	METAL CHIP	10K	5%	1/16W	R6144	1-216-864-11	SHORT CHIP	0		
R6044	1-218-965-11	METAL CHIP	10K	5%	1/16W	R6147	1-218-990-81	SHORT CHIP	0		
R6045	1-218-957-11	METAL CHIP	2.2K	5%	1/16W	R6148	1-218-990-81	SHORT CHIP	0		
R6046	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R6149	1-218-941-81	METAL CHIP	100	5%	1/16W
R6047	1-218-937-11	METAL CHIP	47	5%	1/16W	R7300	1-218-961-11	METAL CHIP	4.7K	5%	1/16W
R6048	1-218-965-11	METAL CHIP	10K	5%	1/16W	R7301	1-218-937-11	METAL CHIP	47	5%	1/16W
R6049	1-208-931-11	METAL CHIP	68K	0.5%	1/16W	R7302	1-218-937-11	METAL CHIP	47	5%	1/16W
R6050	1-218-983-11	METAL CHIP	330K	5%	1/16W	R7303	1-218-943-11	METAL CHIP	150	5%	1/16W
R6052	1-218-971-11	METAL CHIP	33K	5%	1/16W	R7304	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6053	1-218-975-11	METAL CHIP	68K	5%	1/16W	R7305	1-218-943-11	METAL CHIP	150	5%	1/16W
R6054	1-216-809-11	METAL CHIP	100	5%	1/10W	R7307	1-218-941-81	METAL CHIP	100	5%	1/16W
R6057	1-218-963-11	METAL CHIP	6.8K	5%	1/16W	R7308	1-218-943-11	METAL CHIP	150	5%	1/16W
R6058	1-218-967-11	METAL CHIP	15K	5%	1/16W	R7309	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6060	1-218-969-11	METAL CHIP	22K	5%	1/16W	R7310	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6061	1-218-990-81	SHORT CHIP	0			R7311	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6065	1-218-990-81	SHORT CHIP	0			R7312	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6066	1-218-990-81	SHORT CHIP	0			R7313	1-218-937-11	METAL CHIP	47	5%	1/16W
R6068	1-218-990-81	SHORT CHIP	0			R7314	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6069	1-218-965-11	METAL CHIP	10K	5%	1/16W	R7315	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6074	1-208-715-11	METAL CHIP	22K	0.5%	1/16W	R7316	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6075	1-208-911-11	METAL CHIP	10K	0.5%	1/16W	R7317	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6079	1-208-931-11	METAL CHIP	68K	0.5%	1/16W	R7318	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6081	1-208-927-11	METAL CHIP	47K	0.5%	1/16W	R7319	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6082	1-208-911-11	METAL CHIP	10K	0.5%	1/16W	R7320	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6083	1-208-711-11	METAL CHIP	15K	0.5%	1/16W	R7321	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6084	1-208-699-11	METAL CHIP	4.7K	0.5%	1/16W	R7322	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6088	1-208-715-11	METAL CHIP	22K	0.5%	1/16W	R7323	1-218-953-11	METAL CHIP	1K	5%	1/16W
R6089	1-218-990-81	SHORT CHIP	0			R7328	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6090	1-218-990-81	SHORT CHIP	0			R7329	1-218-965-11	METAL CHIP	10K	5%	1/16W
R6091	1-208-931-11	METAL CHIP	68K	0.5%	1/16W	R7330	1-218-937-11	METAL CHIP	47	5%	1/16W
R6092	1-208-715-11	METAL CHIP	22K	0.5%	1/16W	R7331	1-218-937-11	METAL CHIP	47	5%	1/16W
R6107	1-208-715-11	METAL CHIP	22K	0.5%	1/16W	R7332	1-218-937-11	METAL CHIP	47	5%	1/16W
R6108	1-208-927-11	METAL CHIP	47K	0.5%	1/16W	R7333	1-218-937-11	METAL CHIP	47	5%	1/16W
R6116	1-218-965-11	METAL CHIP	10K	5%	1/16W	R7800	1-218-935-11	METAL CHIP	33	5%	1/16W
R6121	1-218-953-11	METAL CHIP	1K	5%	1/16W	R7801	1-218-941-81	METAL CHIP	100	5%	1/16W
R6122	1-218-965-11	METAL CHIP	10K	5%	1/16W	R7802	1-208-860-81	METAL CHIP	75	0.5%	1/16W

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R7803	1-218-961-11	METAL CHIP	4.7K	5%	1/16W	R7944	1-218-941-81	METAL CHIP	100	5%	1/16W
R7804	1-211-969-11	METAL CHIP	10	0.5%	1/10W	< RESISTOR CHIP >					
R7805	1-218-953-11	METAL CHIP	1K	5%	1/16W	RB2000	1-242-963-21	RES, NETWORK	33		(1005X4)
R7806	1-218-953-11	METAL CHIP	1K	5%	1/16W	RB2002	1-242-963-21	RES, NETWORK	33		(1005X4)
R7809	1-220-880-81	METAL CHIP	27	0.5%	1/16W	RB2004	1-242-963-21	RES, NETWORK	33		(1005X4)
R7810	1-216-853-11	METAL CHIP	470K	5%	1/10W	RB4002	1-242-963-21	RES, NETWORK	33		(1005X4)
R7811	1-216-853-11	METAL CHIP	470K	5%	1/10W	RB4003	1-242-963-21	RES, NETWORK	33		(1005X4)
R7817	1-218-990-81	SHORT CHIP	0			RB4105	1-234-372-11	RES, NETWORK	100		(1005X4)
R7818	1-218-990-81	SHORT CHIP	0			RB4107	1-234-372-11	RES, NETWORK	100		(1005X4)
R7819	1-218-990-81	SHORT CHIP	0			RB4108	1-234-372-11	RES, NETWORK	100		(1005X4)
R7820	1-208-935-11	METAL CHIP	100K	0.5%	1/16W	RB4109	1-234-372-11	RES, NETWORK	100		(1005X4)
R7822	1-218-990-81	SHORT CHIP	0			RB4110	1-234-378-21	RES, NETWORK	10K		(1005X4)
R7823	1-218-990-81	SHORT CHIP	0			RB4111	1-239-698-11	RESISTOR, NETWORK	10K		
R7824	1-211-969-11	METAL CHIP	10	0.5%	1/10W	RB4115	1-239-674-81	RESISTOR, NETWORK	100		
R7826	1-218-990-81	SHORT CHIP	0			RB4116	1-239-698-11	RESISTOR, NETWORK	10K		
R7827	1-218-953-11	METAL CHIP	1K	5%	1/16W	RB4117	1-239-674-81	RESISTOR, NETWORK	100		
R7828	1-218-953-11	METAL CHIP	1K	5%	1/16W	RB4118	1-239-674-81	RESISTOR, NETWORK	100		
R7829	1-218-990-81	SHORT CHIP	0			RB4119	1-234-372-11	RES, NETWORK	100		(1005X4)
R7830	1-218-990-81	SHORT CHIP	0			RB4120	1-239-674-81	RESISTOR, NETWORK	100		
R7903	1-218-978-11	METAL CHIP	120K	5%	1/16W	RB4121	1-239-698-11	RESISTOR, NETWORK	10K		
R7904	1-218-978-11	METAL CHIP	120K	5%	1/16W	RB4122	1-239-698-11	RESISTOR, NETWORK	10K		
R7905	1-218-978-11	METAL CHIP	120K	5%	1/16W	RB4708	1-242-963-21	RES, NETWORK	33		(1005X4)
R7906	1-218-978-11	METAL CHIP	120K	5%	1/16W	RB4709	1-242-963-21	RES, NETWORK	33		(1005X4)
R7907	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4710	1-242-963-21	RES, NETWORK	33		(1005X4)
R7908	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4711	1-242-963-21	RES, NETWORK	33		(1005X4)
R7909	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4712	1-234-378-21	RES, NETWORK	10K		(1005X4)
R7910	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4713	1-234-378-21	RES, NETWORK	10K		(1005X4)
R7911	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4715	1-242-963-21	RES, NETWORK	33		(1005X4)
R7912	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4716	1-242-963-21	RES, NETWORK	33		(1005X4)
R7913	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4717	1-242-963-21	RES, NETWORK	33		(1005X4)
R7914	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4718	1-242-963-21	RES, NETWORK	33		(1005X4)
R7915	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4720	1-234-378-21	RES, NETWORK	10K		(1005X4)
R7916	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4721	1-200-051-21	RES, NETWORK	150		(1005X4)
R7917	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4722	1-200-051-21	RES, NETWORK	150		(1005X4)
R7918	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4723	1-200-051-21	RES, NETWORK	150		(1005X4)
R7919	1-211-969-11	METAL CHIP	10	0.5%	1/10W	RB4724	1-234-723-21	RES, NETWORK	75		(1005X4)
R7920	1-218-933-11	METAL CHIP	22	5%	1/16W	RB4725	1-234-723-21	RES, NETWORK	75		(1005X4)
R7921	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4726	1-200-051-21	RES, NETWORK	150		(1005X4)
R7922	1-218-981-91	METAL CHIP	220K	5%	1/16W	RB4727	1-200-051-21	RES, NETWORK	150		(1005X4)
R7923	1-218-965-11	METAL CHIP	10K	5%	1/16W	RB4728	1-200-051-21	RES, NETWORK	150		(1005X4)
R7930	1-218-990-81	SHORT CHIP	0			RB4729	1-242-963-21	RES, NETWORK	33		(1005X4)
R7931	1-218-990-81	SHORT CHIP	0			RB4730	1-242-963-21	RES, NETWORK	33		(1005X4)
R7932	1-218-990-81	SHORT CHIP	0			RB4731	1-242-963-21	RES, NETWORK	33		(1005X4)
R7933	1-218-990-81	SHORT CHIP	0			RB4732	1-242-963-21	RES, NETWORK	33		(1005X4)
R7934	1-216-864-11	SHORT CHIP	0			RB4733	1-242-963-21	RES, NETWORK	33		(1005X4)
R7935	1-216-864-11	SHORT CHIP	0			RB5500	1-239-706-81	RESISTOR, NETWORK	47K		
R7936	1-216-864-11	SHORT CHIP	0			RB5501	1-234-380-21	RES, NETWORK	47K		(1005X4)
R7937	1-216-864-11	SHORT CHIP	0			RB5502	1-239-674-81	RESISTOR, NETWORK	100		
R7938	1-216-864-11	SHORT CHIP	0								
R7939	1-216-864-11	SHORT CHIP	0								

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
RB7300	1-242-963-21	RES, NETWORK 33	(1005X4)	VD3029	1-802-078-11	VARISTOR (SMD)	
RB7301	1-242-963-21	RES, NETWORK 33	(1005X4)	VD3030	1-802-078-11	VARISTOR (SMD)	
RB7302	1-234-378-21	RES, NETWORK 10K	(1005X4)	VD3031	1-802-078-11	VARISTOR (SMD)	
RB7303	1-234-378-21	RES, NETWORK 10K	(1005X4)	VD3032	1-802-078-11	VARISTOR (SMD)	
RB7800	1-234-379-21	RES, NETWORK 22K	(1005X4)	VD3033	1-802-078-11	VARISTOR (SMD)	
RB7801	1-234-380-21	RES, NETWORK 47K	(1005X4)	VD3034	1-802-078-11	VARISTOR (SMD)	
RB7802	1-239-706-81	RESISTOR, NETWORK 47K		VD3035	1-802-078-11	VARISTOR (SMD)	
RB7806	1-239-694-81	RESISTOR, NETWORK 4.7K		VD3036	1-802-078-11	VARISTOR (SMD)	
RB7807	1-239-668-81	RESISTOR, NETWORK 33		VD4002	1-802-078-11	VARISTOR (SMD)	
RB7808	1-239-668-81	RESISTOR, NETWORK 33		VD4100	1-802-090-21	VARISTOR, CHIP	
RB7809	1-239-668-81	RESISTOR, NETWORK 33		VD4101	1-802-078-11	VARISTOR (SMD)	
RB7810	1-239-668-81	RESISTOR, NETWORK 33		VD4102	1-802-078-11	VARISTOR (SMD)	
RB7812	1-234-381-11	RES, NETWORK 100K	(1005X4)	VD4103	1-802-078-11	VARISTOR (SMD)	
RB7813	1-239-674-81	RESISTOR, NETWORK 100		VD4104	1-805-774-21	VARISTOR, CHIP	
RB7814	1-234-375-21	RES, NETWORK 1K	(1005X4)	VD4105	1-805-774-21	VARISTOR, CHIP	
RB7817	1-239-686-11	RESISTOR, NETWORK 1K		VD4501	1-802-078-11	VARISTOR (SMD)	
RB7818	1-239-686-11	RESISTOR, NETWORK 1K		VD4502	1-802-078-11	VARISTOR (SMD)	
RB7821	1-239-710-11	RESISTOR, NETWORK 100K		VD4503	1-802-078-11	VARISTOR (SMD)	
RB7822	1-239-710-11	RESISTOR, NETWORK 100K		VD4504	1-802-078-11	VARISTOR (SMD)	
RB7823	1-234-723-21	RES, NETWORK 75	(1005X4)	VD4505	1-802-078-11	VARISTOR (SMD)	
RB7824	1-234-381-11	RES, NETWORK 100K	(1005X4)	VD4506	1-802-078-11	VARISTOR (SMD)	
< VARISTOR >				VD4507	1-802-078-11	VARISTOR (SMD)	
VD3001	1-802-078-11	VARISTOR (SMD)		VD4508	1-802-078-11	VARISTOR (SMD)	
VD3002	1-802-078-11	VARISTOR (SMD)		VD6001	1-802-078-11	VARISTOR (SMD)	
VD3003	1-802-078-11	VARISTOR (SMD)		VD7803	1-802-078-11	VARISTOR (SMD)	
VD3004	1-802-078-11	VARISTOR (SMD)		VD7804	1-802-078-11	VARISTOR (SMD)	
VD3006	1-802-078-11	VARISTOR (SMD)		< CRYSTAL >			
VD3007	1-802-078-11	VARISTOR (SMD)		X2000	1-813-095-11	VIBRATOR, CRYSTAL	
VD3008	1-802-078-11	VARISTOR (SMD)		X4100	1-814-173-11	VIBRATOR, CRYSTAL	
VD3009	1-802-078-11	VARISTOR (SMD)		A-1643-232-A H1 Board, Complete			
VD3010	1-802-078-11	VARISTOR (SMD)		< CAPACITOR >			
VD3011	1-802-078-11	VARISTOR (SMD)		C1002	1-164-230-11	CERAMIC CHIP 220PF	5.00% 50V
VD3012	1-802-078-11	VARISTOR (SMD)		C1004	1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
VD3013	1-802-078-11	VARISTOR (SMD)		< CONNECTOR >			
VD3014	1-802-078-11	VARISTOR (SMD)		CN1000	*1-821-137-11	HEADER ASSEMBLY FOR PWB 10P	
VD3015	1-802-078-11	VARISTOR (SMD)		< DIODE >			
VD3016	1-802-078-11	VARISTOR (SMD)		D1001	6-502-352-01	DI SML-522MU8WT86PQ	
VD3017	1-802-078-11	VARISTOR (SMD)		D1004	6-502-352-01	DI SML-522MU8WT86PQ	
VD3018	1-802-078-11	VARISTOR (SMD)		D1007	6-500-817-01	DIODE (LED) SML-512UWT86	
VD3019	1-802-078-11	VARISTOR (SMD)		< IC >			
VD3020	1-802-078-11	VARISTOR (SMD)		IC1000	6-600-688-01	IC KSM-511M2Q	
VD3022	1-802-078-11	VARISTOR (SMD)					
VD3023	1-802-078-11	VARISTOR (SMD)					
VD3024	1-802-078-11	VARISTOR (SMD)					
VD3025	1-802-078-11	VARISTOR (SMD)					
VD3026	1-802-078-11	VARISTOR (SMD)					
VD3027	1-802-078-11	VARISTOR (SMD)					
VD3028	1-802-078-11	VARISTOR (SMD)					

REF.NO.	PART.NO	DESCRIPTION	REMARK		
< TRANSISTOR >					
Q1000	8-729-028-96	TRANSISTOR DTC114EUA-T106			
Q1001	8-729-028-96	TRANSISTOR DTC114EUA-T106			
Q1002	8-729-028-96	TRANSISTOR DTC114EUA-T106			
Q1004	8-729-028-96	TRANSISTOR DTC114EUA-T106			
< RESISTOR >					
R1000	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1001	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1002	1-216-821-11	METAL CHIP	1K	5%	1/10W
R1004	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R1005	1-216-817-11	METAL CHIP	470	5%	1/10W
R1012	1-216-805-11	METAL CHIP	47	5%	1/10W
R1013	1-216-864-11	SHORT CHIP	0		

REF.NO.	PART.NO	DESCRIPTION	REMARK
ACCESSORIES AND CONNECTORS			
32 INCHES			
	1-836-974-11	LVDS HARNESS (32) (B(CN3400)-PANEL)	
	*1-910-058-17	CONNECTOR ASSY 30P (B(CN6000)-G2/H1/SW ASSY)	
	*1-910-058-18	SPEAKER HARNESS (32) (B(CN7900)-SPEAKERS)	
37 INCHES			
	1-836-483-11	LEAD WIRE CONNECTOR(LVDS) (PANEL-B(CN4300))	
	*1-910-055-82	HARNESS ASSY MAIN (37) (B(CN6000)- G4/ H1(CN1000)/INVERTER)	
	*1-910-055-84	CONNECTOR ASSY 3P (B(CN4100)-SW ASSY)	
	*1-910-055-86	SPEAKER HARNESS (37) (B(CN7900)-SPEAKERS)	
40 INCHES			
	*1-836-420-11	CONNECTOR ASSY, MDF61 (BALANCER-IP1F)	
	1-836-483-11	LEAD WIRE CONNECTOR(LVDS) (PANEL-B(CN4300))	
	*1-910-054-60	CONNECTOR ASSY 7P (BALANCER-IP1F)	
	*1-910-055-83	CONNECTOR ASSY 30P (B(CN6000)-IP1F/BALANCER/ H1(CN1000))	
	*1-910-055-85	CONNECTOR ASSY 3P (B(CN4100)-SW ASSY)	
	*1-910-055-87	SPEAKER HARNESS (40) (B(CN7900)-SPEAKERS)	
INSTRUCTION MANUALS			
	*4-152-587-11	INSTRUCTION MANUAL (U) ENGLISH	
	*4-152-587-21	INSTRUCTION MANUAL (E) FRENCH/ITALIAN/ GERMAN/DUTCH/SPANISH/PORTUGUESE	
	*4-152-587-31	INSTRUCTION MANUAL (K) DANISH/NORWEGIAN/ SWEDISH/FINNISH/POLISH/ROMAINIAN	
	*4-152-587-41	INSTRUCTION MANUAL (K) HUNGARIAN/CZECH/ GREEK/SLOVAK/TURKISH/BULGARIAN	
	*4-152-587-51	INSTRUCTION MANUAL (R) RUSSIAN/UKRAINIAN	
REMOTE COMMANDER			
	1-487-192-31	REMOTE COMMANDER (RM-ED017)	

