

HISTORY

Model Name : KDL-32/40S2800
SERVICE MANUAL

Click on Page Number to display detail of changes.

[illegible]

SERVICE MANUAL

SE1A CHASSIS

MODEL	COMMANDER	DEST	MODEL	COMMANDER	DEST
KDL-32S2800	RM-ED009	AEP	KDL-32S2800	RM-ED009	UK
KDL-40S2800	RM-ED009	AEP	KDL-40S2800	RM-ED009	UK



KDL-32S2800 / KDL-40S2800



RM-ED009

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

SECTION 1 GENERAL

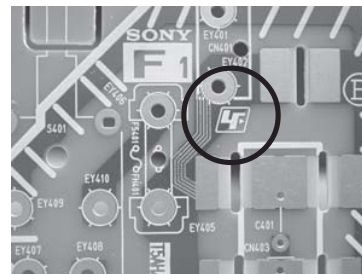
CAUTION

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. F1, H1 etc [see examples]. The servicing of these boards requires special precautions to be taken as outlined below.



example 1



example 2



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

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

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

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

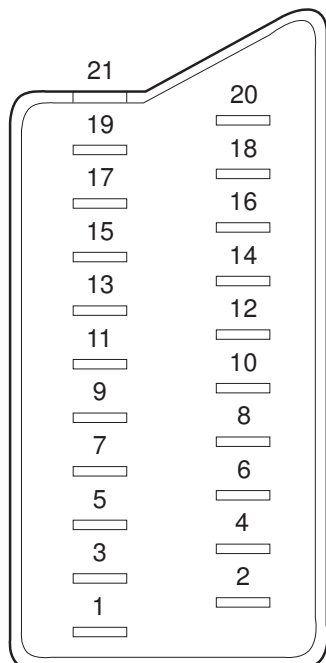
SPECIFICATIONS

ITEM MODEL	Television System	Stereo System	Channel Coverage	Color System
E	Analogue: B/G/H, D/K, I, L Digital: DVB-T/DVB-C	GERMAN/NICAM Stereo	Analogue: VHF : E2-E12 UHF : E21-E69 CATV : S1-S20 HYPER : S21-S41 D/K: R1-R12, R21-R69 L: F2-F10, B-Q, F21-F69 I: UHF B21-B69 Digital: VHF/UHF	Analogue: PAL, SECAM NTSC 3.58/4.43 (VIDEO ONLY) Digital: MPEG-2 MP@ML
U	Analogue: I Digital: DVB-T/DVB-C	NICAM Stereo	Analogue: I: UHF B21-B69 Digital: VHF/UHF	Analogue: PAL, SECAM NTSC 3.58/4.43 (VIDEO ONLY) Digital: MPEG-2 MP@ML

Projected Picture Size	LCD(Liquid Crystal Display) Panel Approx 80.0cm (KDL-32S28XX) Approx 101.5cm (KDL-40S28XX)	Sound Output	
		Right and Left speaker Sub-woofer	2 x 10W (RMS)
Input/Output Terminals [REAR]		General Specifications	
1: 21-pin Euro connector (CENELEC standard)	Inputs for Audio and Video signals. Inputs for RGB. Outputs of TV Video and Audio signals.	Power Requirements	220 - 240V
		Power Consumption/ Standby	Approx 150W/0.6W or less (KDL-32S28XX) Approx 170W/0.6W or less (KDL-40S28XX)
2: 21-pin Euro connector (CENELEC standard)	Inputs for Audio and Video signals. Inputs for RGB. Outputs of Video and Audio signals (Selectable). SmartLink interface.	Dimensions	Approx 790x577x214mm (KDL-32S28XX with stand) Approx 790x530x100mm (KDL-32S28XX without stand) Approx 981x692x265mm (KDL-40S28XX with stand) Approx 981x643x110mm (KDL-40S28XX without stand)
		Weight	Approx 16.0kg (KDL-32S28XX with stand) Approx 14.0kg (KDL-32S28XX without stand) Approx 24.0kg (KDL-40S28XX with stand) Approx 20.5kg (KDL-40S28XX without stand)
Phono Jacks	Output Connectors variable for Audio Signals.	Supplied Accessories	RM-ED009 Remote Commander (1) IEC designated R06 battery (2) Mains lead (Type BF) (1) Coaxial cable (1) Support belt (1) and screws (2)
HDMI Inputs	HDMI Connectors	Other Features	IDTV, High Picture Quality WXGA, BBE-ViVA, Bravia Engine, High Sound Quality, 2 HDMI inputs, PC Digital Input.
PC Input	15 Pin D Sub Connector		
CAM	Conditional Access Module		
Input/Output Terminals [SIDE]		Remote control system : Infrared control	
Headphone jack	Stereo mini jack	Power requirements	3V dc 2 batteries IEC designation R06 (size AA)
Audio input	Phono jacks		
Video input	Phono jack		
S Video input	4 pin mini DIN		
Design and specifications are subject to change without notice.			

CONNECTORS

21 Pin Connector (SCART)



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

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

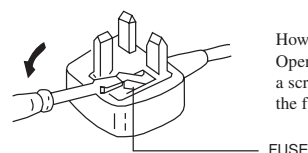
UK PLUG WARNING

WARNING (UK Models only)

The flexible mains lead is supplied connected to a **B.S. 1363** fused plug having a fuse of **13 AMP** rating. Should the fuse need to be replaced, use a **13AMP FUSE** approved by ASTA to **BS 1362**, ie one that carries the  mark.

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

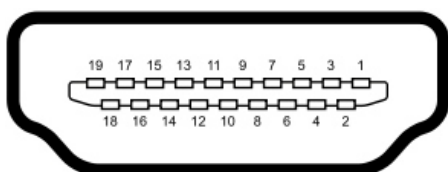
When an alternative type of plug is used, it should be fitted with a **13 AMP FUSE**, otherwise the circuit should be protected by a **13AMP FUSE** at the distribution board.



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

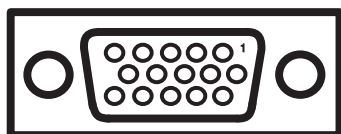
FUSE

HDMI Connector



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)



Pin No	Signal Assignment	Pin No	Signal Assignment
1	Red Out	9	+5V DC
2	Green Out	10	Sync Return (Ground)
3	Blue Out	11	Monitor ID0 in Display
4	Unused	12	DCC Serial Data
5	Ground	13	Horizontal Sync
6	Red Return	14	Vertical Sync
7	Green Return (Ground)	15	DCC Serial Clock
8	Blue Return (Ground)		

Rear Connection Panel



Side Connection Panel



S-Video socket

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

SE1A SELF DIAGNOSTIC SOFTWARE

The identification of errors within the SE1A 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 Code

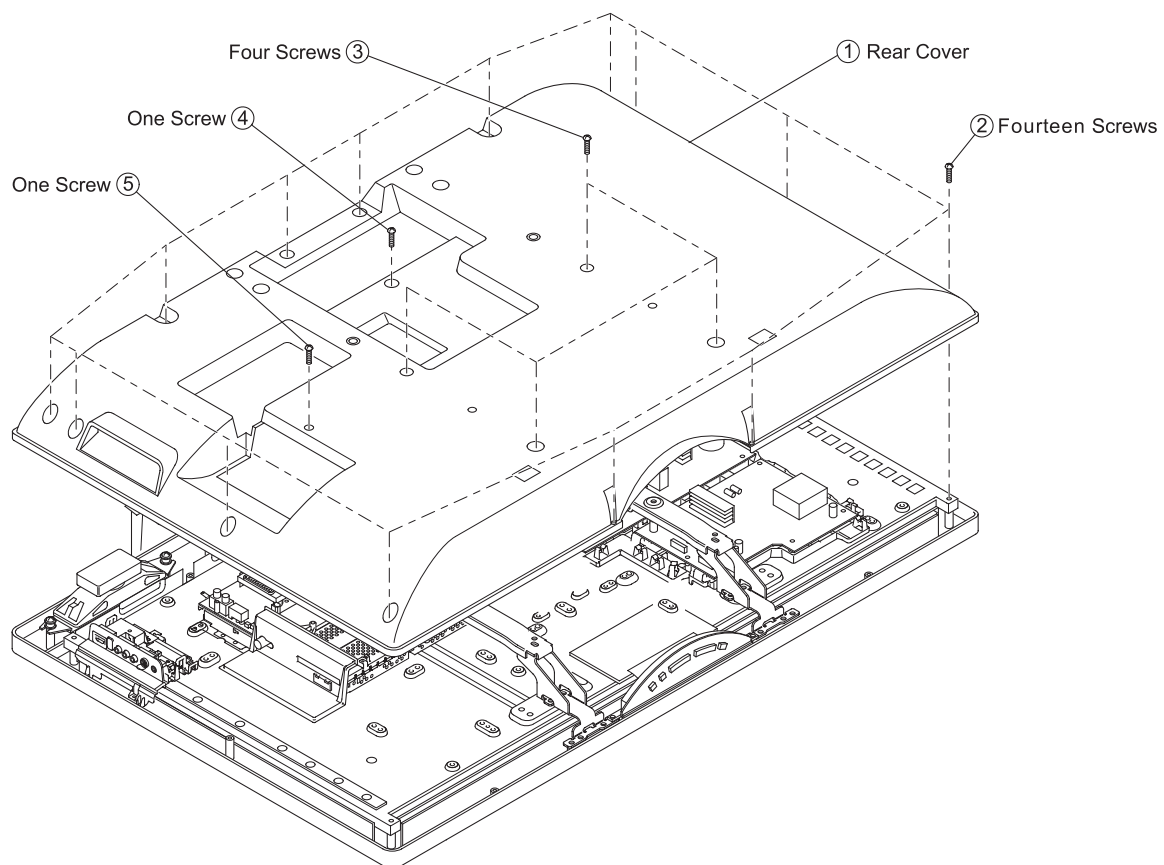
Number of LED Flashes	Error Description	Checked	Action
02	Balancer error.	In normal mode.	Goes into standby.
03	Power supply protection error.	In normal mode.	Goes into standby.
04	Panel error.	In normal mode.	Goes into standby.
05	NVM error.	In initialisation state.	Adds error to error menu.
06	IIC error.	In normal mode.	Adds error to error menu.
07	HDMI error.	In initialisation state.	Adds error to error menu.
08	Digital error.	In normal mode.	Adds error to error menu.
09	Tuner Error	In initialisation state.	Adds error to error menu.
10	Sound processor	In initialisation state.	Adds error to error menu.
11	WCG port error	In initialisation state.	Adds error to error menu.
12	WCG IC error	In initialisation state.	Adds error to error menu.
13	RTC error	In initialisation state.	Adds error to error menu.
14	FRCH error (Only models with FRCH)	In initialisation state.	Adds error to error menu.

Error Descriptions

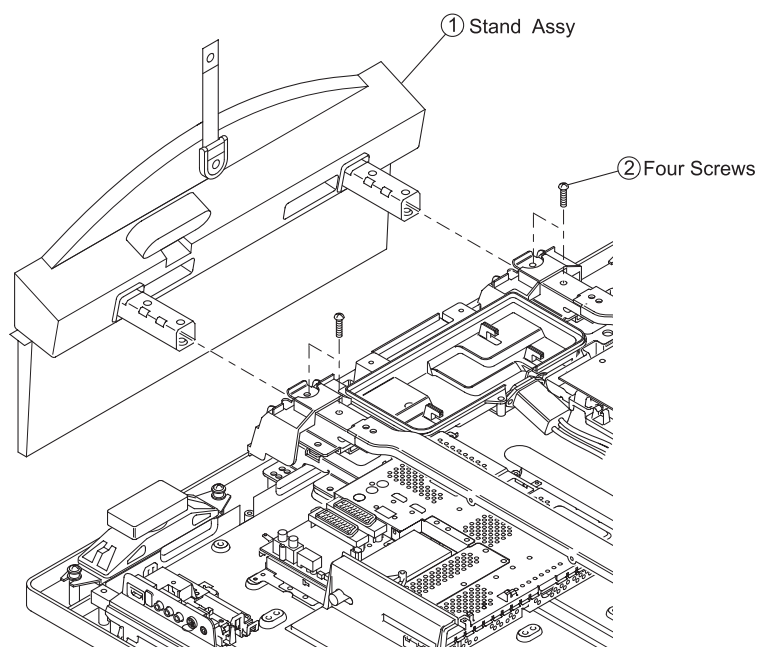
Error Description	Meaning/Related Fault
Balancer error.	Balancer error/PANEL_DET (PMUX6.7) to low level, between 2.48V and 0.83V.
Power supply protection error.	5V, 3.3V or 1.8V failure/POWER_DET (P1_0) to high level.
Panel error.	Inverter failure/PANEL_DET (PMUX6.7) to low level, less than 0.83V.
NVM error.	EEPROM cannot be read or written.
IIC error.	IIC bus cannot be correctly initialised.
HDMI error.	HDCP cannot be set-up correctly.
Digital error.	Digital CPU does not respond by DPI communication (Only for digital models).
Tuner Error	IF circuit or PLL circuit does not respond to IIC commands.
Sound processor	MSP3410G IC does not respond to IIC commands.
WCG port error	FPGA has not been configured properly by HW.
WCG IC error	FPGA Wide Colour Gamut device does not respond to IIC commands.
RTC error	RTC IC does not respond to IIC commands (Only for digital models).
FRCH error	Only in FRCH models, when communication through IIC fails.

SECTION 2 DISASSEMBLY

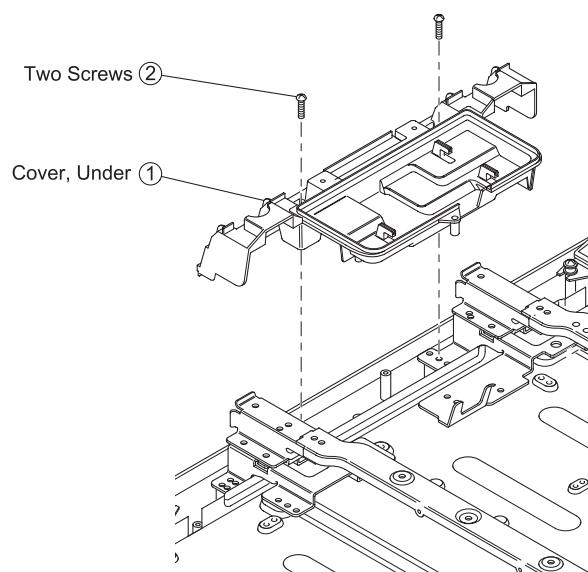
2-1. REAR COVER REMOVAL



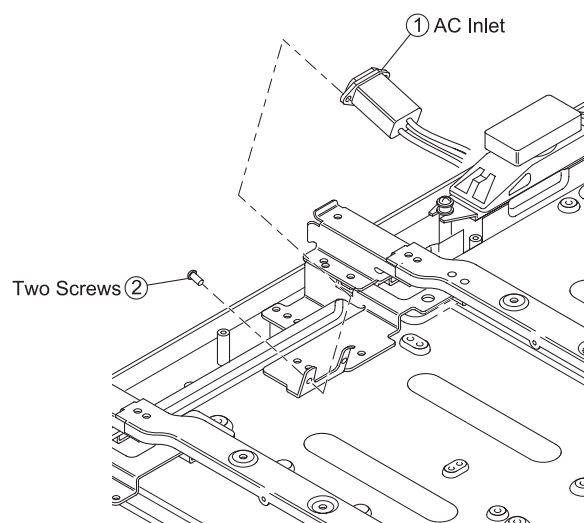
2-2. STAND REMOVAL



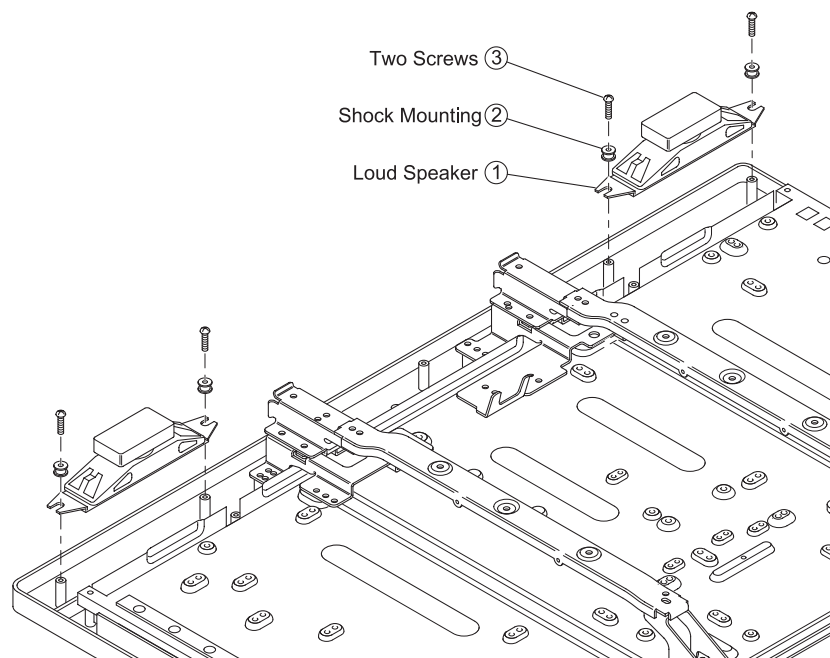
2-3. COVER UNDER REMOVAL



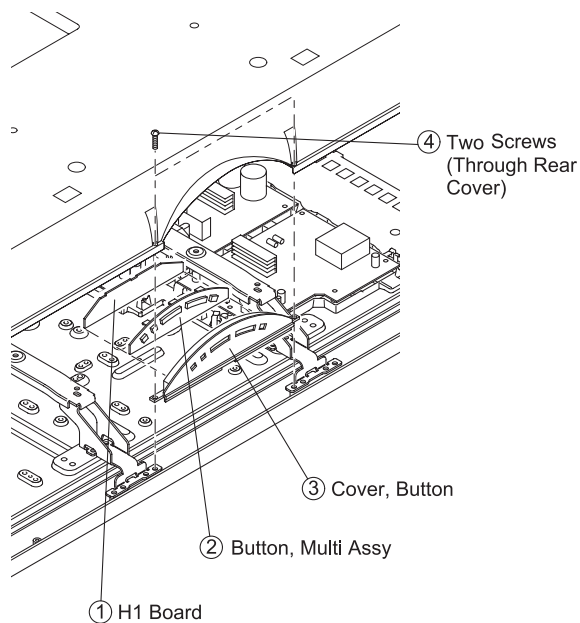
2-4. AC INLET REMOVAL



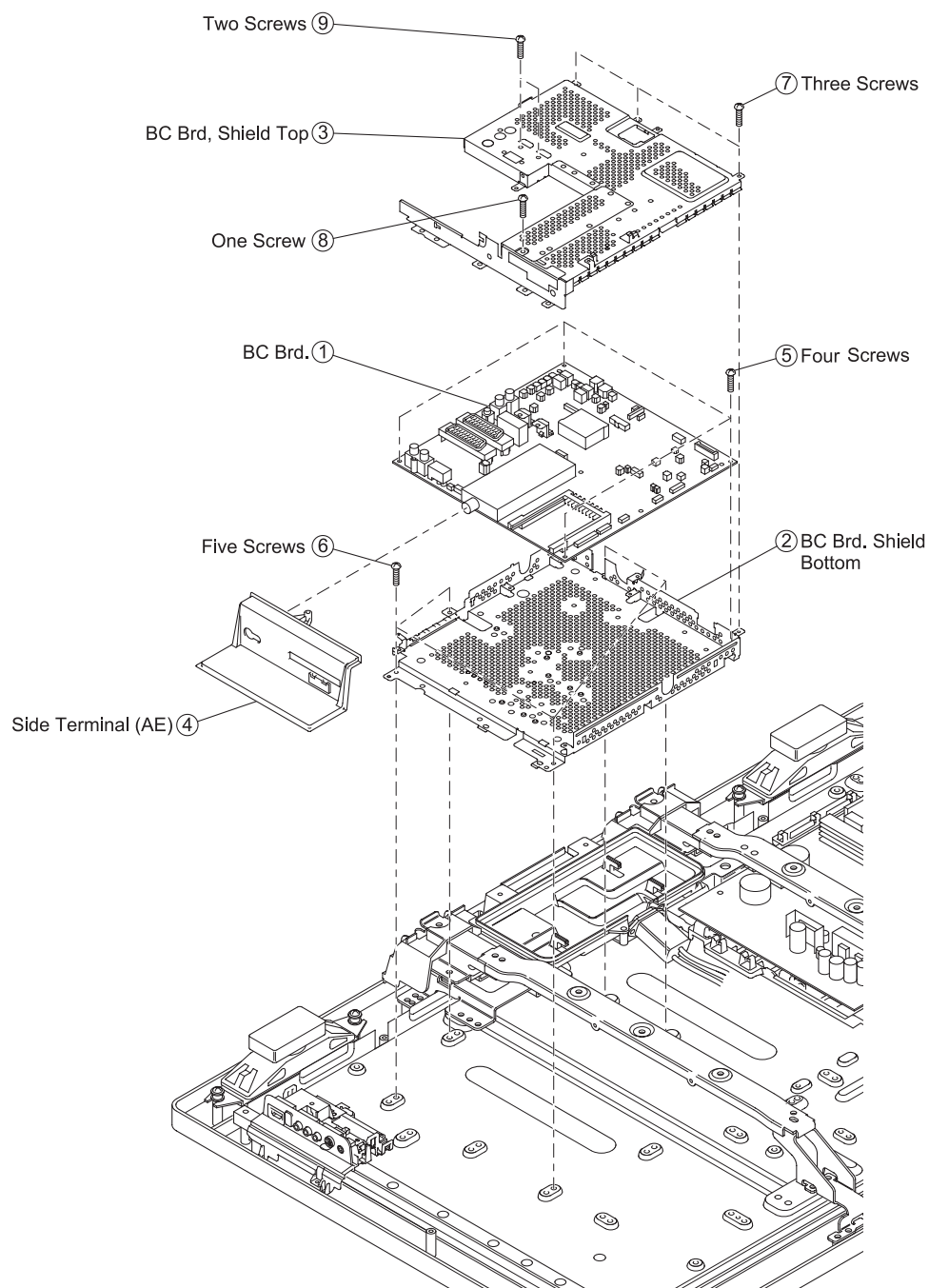
2-5. LOUD SPEAKER REMOVAL



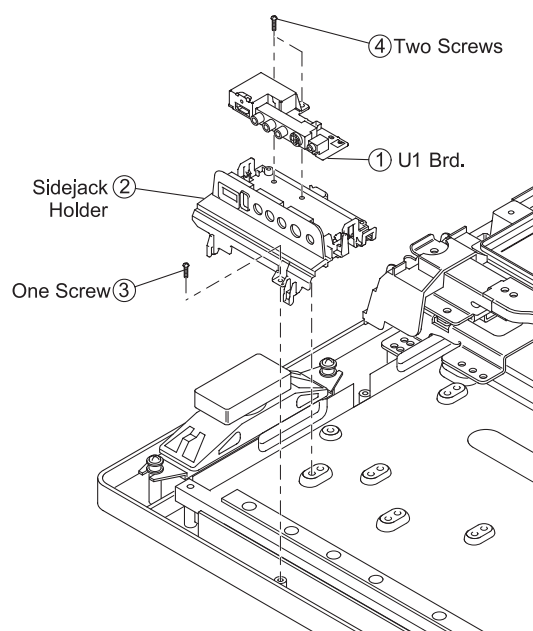
2-6. H1 BOARD REMOVAL



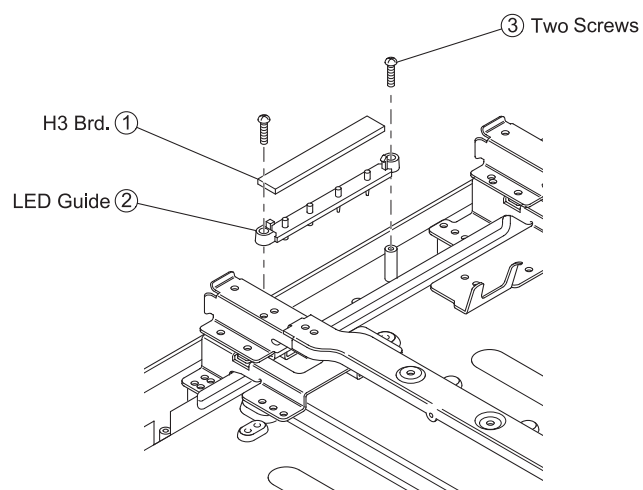
2-7. BC BOARD REMOVAL



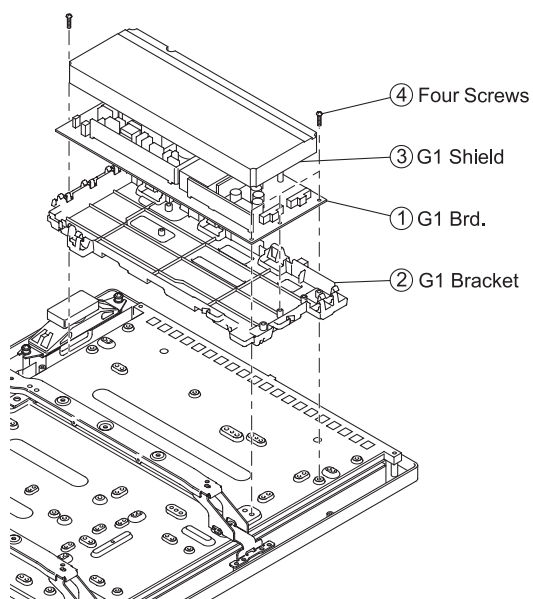
2-8. U1 BOARD REMOVAL



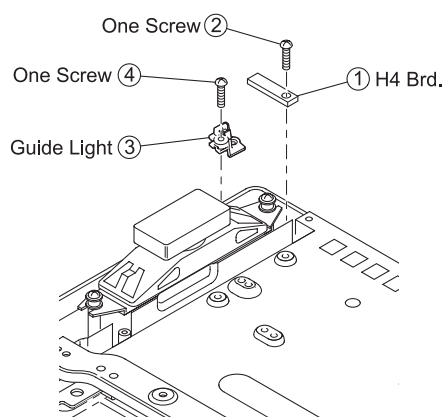
2-9. H3 BOARD REMOVAL



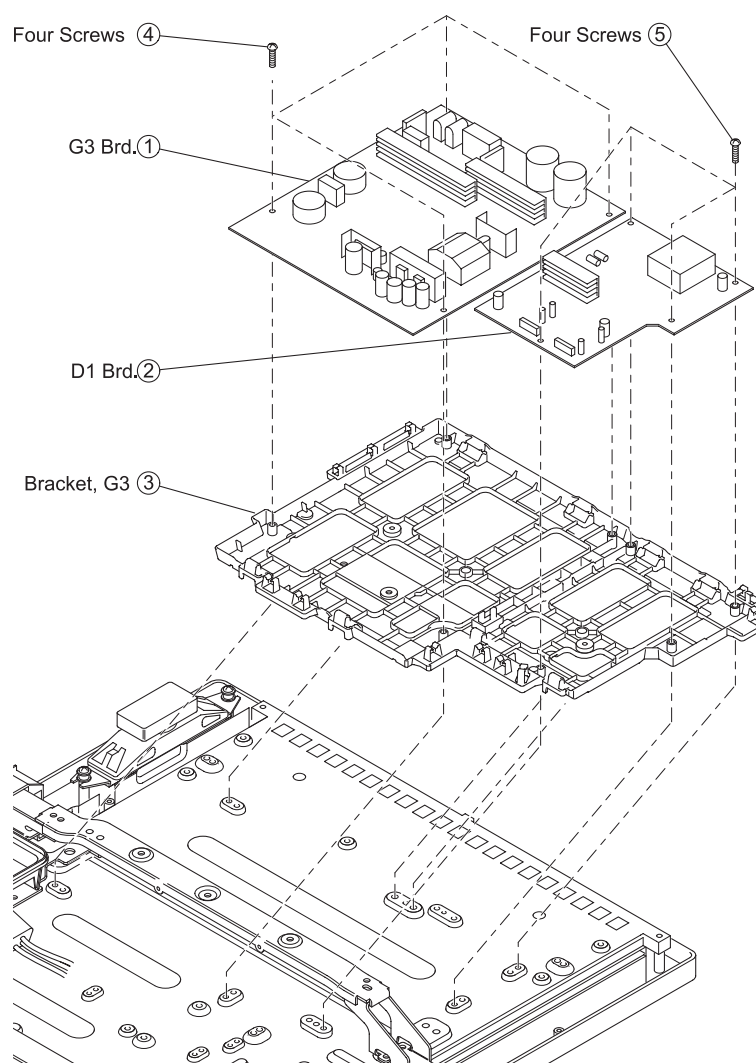
2-10. G1 BOARD REMOVAL (32 INCH)



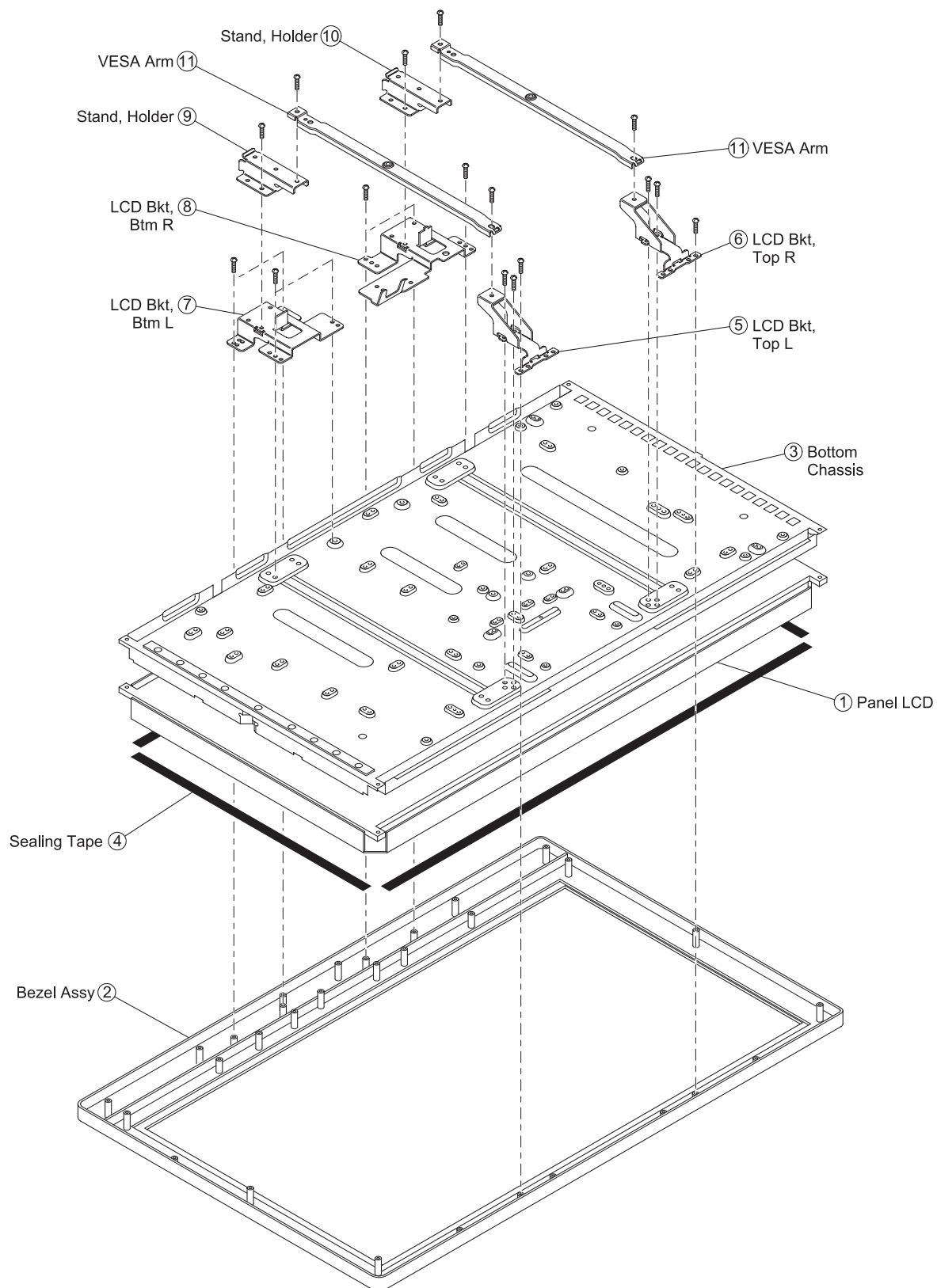
2-11. H4 BOARD REMOVAL



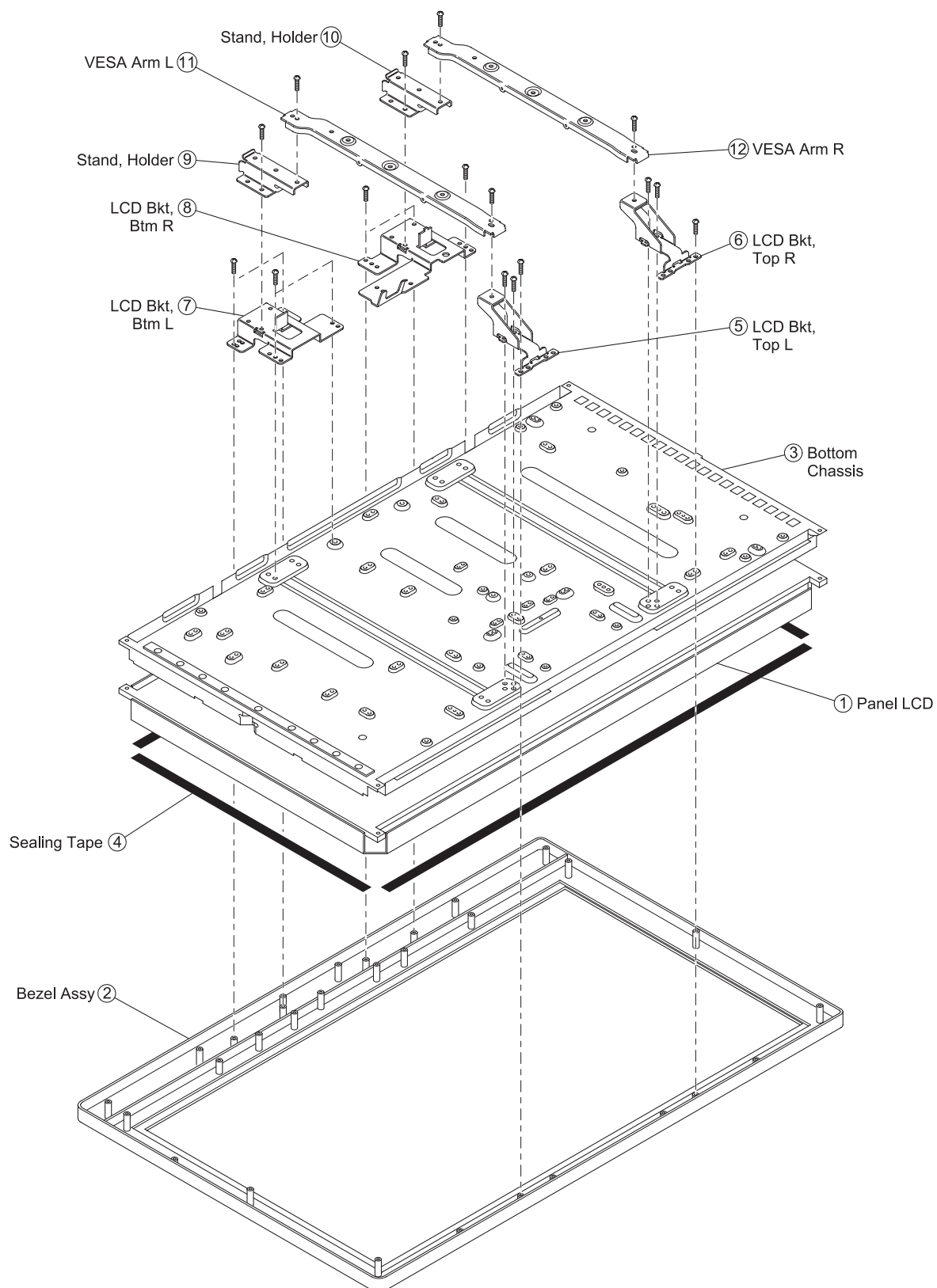
2-12. D1 and G3 BOARD REMOVAL



2-13. VESA ARM and LCD PANEL REMOVAL (32 INCH)



2-14. VESA ARM and LCD PANEL REMOVAL (40 INCH)



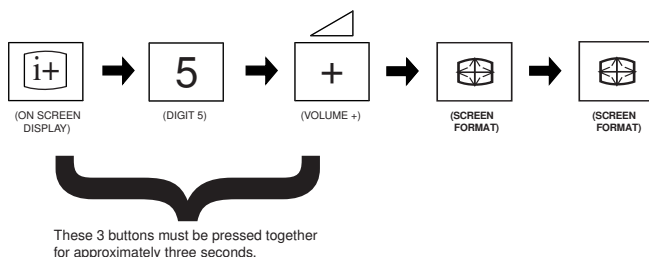
SECTION 3 CIRCUIT ADJUSTMENTS

3-1. Electrical Adjustments

Service adjustments to this model can be performed using the supplied remote Commander RM-ED009.

How to enter into the Service Mode

1. Turn on the main power switch.
2. Press the following sequence of buttons on the Remote Commander.



‘TT—’ will appear in the upper right corner of the screen.
Other status information will also be displayed (See 3-3 Page 20).

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

```

BACKLIGHT
HDMI
SOUND
IF ADJUST
ERROR MENU

SE1A v0.13a Jan07
FACTORY DATA: 11111111
SERIAL NUMBER: 4294967295
WORKING TIME: 0:22
  
```

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

Note :

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

BACKLIGHT

BACKLIGHT	(0, 255)	235
U BACKLIGHT	(0, 10)	10
BL SETUDEN	(0, 255)	38
BL BOTTOM	(0, 255)	92
ECO MODE	(0, 1)	1
APL MAX	(0, 255)	140
DIMMER MIN	(-128, +127)	-32
APL FACTOR	(0, 255)	0
OSD CONTR MIN	(0, 255)	40
DIMMER	(0, 255)	186
APL MIN	(0, 255)	103

HDMI

VAI2	(0, 255)	0
VAI3	(0, 255)	0
Vper MSB	(0, 255)	3
Vper LSB	(0, 255)	31
Hper MSB	(0, 255)	0
HS Width MSB	(0, 255)	0
STM LSB	(0, 255)	176
Ri (MSB)	(0, 255)	218
Ri (LSB)	(0, 255)	101
Aksv_0	(0, 255)	0
Aksv_1	(0, 255)	0
Aksv_2	(0, 255)	0
Aksv_3	(0, 255)	0
Aksv_4	(0, 255)	0
An_0	(0, 255)	0
An_1	(0, 255)	0
An_2	(0, 255)	0
An_3	(0, 255)	0
An_4	(0, 255)	0
An_5	(0, 255)	0
An_6	(0, 255)	0
An_7	(0, 255)	0
Pj	(0, 255)	202
Ainfo	(0, 255)	0
Flags	(0, 255)	6

SOUND		
M-N	(0, 511)	192
M-D	(-128, -1)	-20
M-S	(+0, +127)	+20
S-M	(+0, +127)	+10
D-M	(-128, -1)	-10
N-M	(0, 1023)	496
Effect Mode	(+0, +2)	+1
BBE Mode	(-0, +127)	+0
BBE Vol main	(+0, +255)	+3
BBE Vol res	(+0, +7)	+0
B1	(-96, +96)	+8
B2	(-96, +96)	+2
B3	(-96, +96)	-12
B4	(-96, +96)	-12
B5	(-96, +96)	+6
Loudness	(+0, +68)	+23
MB_STR	(+0, -127)	+0
MB_LIM	(-32, +0)	+0
MB_HMC	(+0, +127)	+0
MB_LP	(+5, +30)	+5
MB_HP	(+3, +30)	+3
SUBW_FREQ	(+5, +40)	+5
NICAM C AD		00000
NICAM Error	(0, 2047)	2047
Stereo	(-128, +127)	+0
Status		0000000110

ERROR MENU		
E02: BALANCER	(0, 255)	0
E03: DC Fail	(0, 255)	0
E04: INVERTER	(0, 255)	0
E05: NVM	(0, 255)	0
E06: IIC	(0, 255)	0
E07: HDMI	(0, 255)	0
E08: DIGITAL	(0, 255)	0
E09: TUNER	(0, 255)	0
E10: SP	(0, 255)	0
E11: WCG PORT	(0, 255)	0
E12: WCG IIC	(0, 255)	0
E13: RTC	(0, 255)	0
WORKING TIME		
HOURS	(0, 65535)	1
MINUTES	(0, 59)	0

IF ADJUST		
Automute		0
Audio Gain		0
L Gating		0
Coincidence		0
AFT window		1
AFT Status		0111
AGC TOP	(-16, +15)	+0

3-2.TT MODE

TT mode is available by setting the TV for operation in Service Mode [As shown on Page 17] , OSD 'TT' appears. The functions described below are available by selecting the two numbers. To release the 'Test mode 2', press 00, 10, 20 ... twice or switch the TV set into Stand-by mode. In 'TT Menu' mode, it is possible to remove the Menu from the screen by pressing the Speaker Off button once. Pressing the Speaker OFF button a second time will cause the Menu to reappear. The function is kept even when the menu is not displayed on screen !!.

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 (TV key switches off)
08	Shipping Condition
16	Picture level 50%
19	Factory toggle mode ("Fact" or "Norm")
24	UK Destination
25	AEP Destinations
27	CBA mode toggle (On for factory mode)
31	ECS mode toggle (ON/OFF)
32	Set BCN channels preset
34	WCG configuration toggle
36	Clock display toggle
37	Hotel mode toggle
38	OTRUM mode
39	Enable Digital Test
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 (CH59 only)
49	Set NVM as virgin (CH59 only)
51	Watchdog toggle
52	WCG restore
53	WCG user functionality
54	Tuner toggle
55	Audio delay toggle
56	Reset all channel attenuation
58	Chip select toggle

59	Visual I2C toggle
61	Auto AGC
63	AM from baseband (AFRIC dem) or from RF (MSP dem)
64	HDMI number of inputs (2 or 3)
65	DDC enable
66	HDMI EDID WP enabled
67	MSP Auto Carrier Mute function enable/disable
68	Set 26" settings AUO panel
69	Set 32" settings AUO panel
71	Set 40" settings Samsung panel
72	Set 46" settings Samsung panel
75	Set centred balance
76	Set volume to maximum
77	Set volume to minimum
78	Set balance full left
79	Set balance full right
81	Digital BER display
82	Digital Service menu
83	Digital colour bar output from DENC
84	TS CI path through
85	Digital tuner power down (Only 1 power cycle,default is no power down)
86	Switch between two digital SW banks
87	Local keys test
88	Digital shipping conditions (Clear tune database)
89	LED test
91	OAD enable/disable toggle
92	TS CI path through with Reed Solomon off
93	LNA toggle
94	Spread spectrum toggle
96	Digital debug output enable/disable
97	Digital 656 output enable/disable
98	Digital auto reset function enable/disable
99	Display error and working time menu

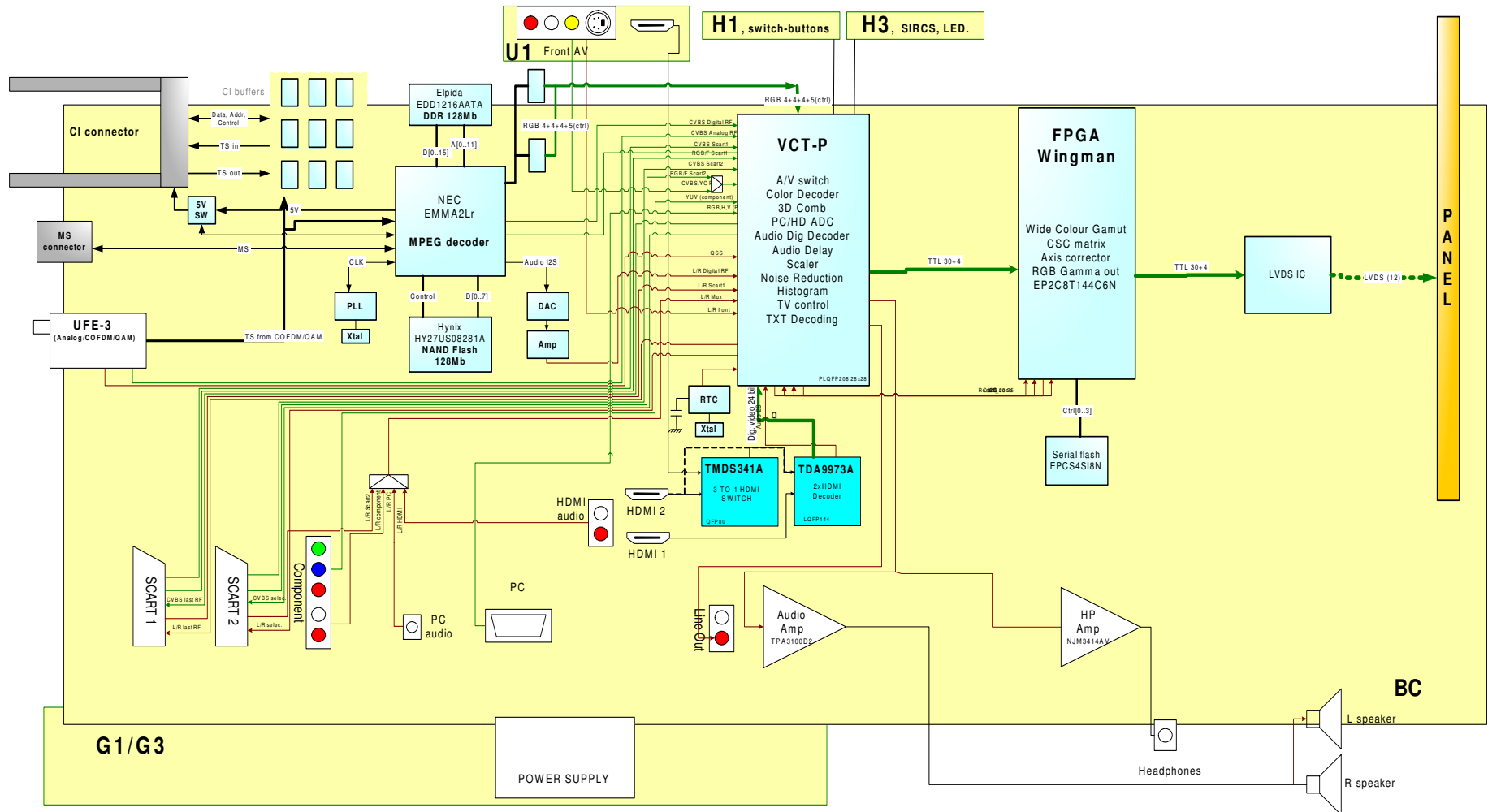
3-3. TT OSD Labels

				4	0	"	(1)	A	E	P	(2)					(3)	T	T	-	-
	E	C	S	(4)	C	B	A	(5)								(6)	N	o	r	m
	D	D	C	(7)	3	(8)	E	(9)	O	(10)	H	(11)	D	(12)	C	(13)	M	(14)	S	(15)
	C	I	k	(16)	T	(17)	W	(18)					C	(19)	V	(20)	D	(21)	K	(22)
	W	c	g	(23)	O	f	f	(24)												

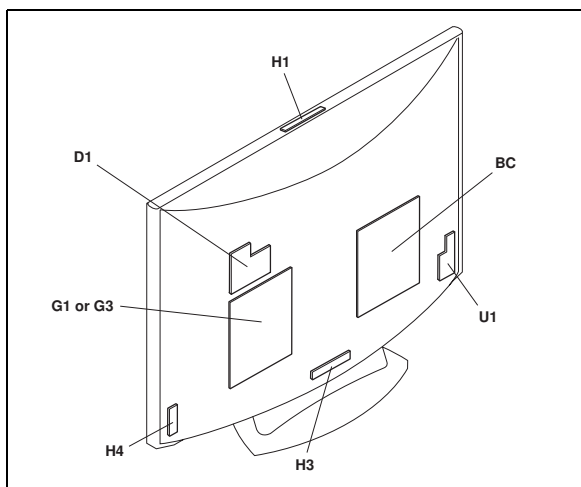
Key:

- Model configuration.
 - To set 32" AUO (TT69).
 - To set 40" Samsung (TT71).
- Destination: in SE1A chassis, pan-european destination (AEP) and UK (U) are available.
- TT-- command prompt.
- ECS/---: ECS enabled/disabled (TT31).
- CBA/---: CBA is shown when the TV set is in CBA mode (This mode is available from Factory mode) (TT27).
- Norm/Fact: Normal or Factory mode (TT19).
- DDC/---: DDC enabled/disabled (TT65).
- 2/3: 2 or 3 HDMI inputs toggle (TT64).
- E/-: E is shown when EDID WP is enabled; - is shown otherwise (TT66).
- O/-: O is shown when OTRUM is enabled; - is shown otherwise (TT38).
- H/-: H is shown when Hotel mode is enabled; - is shown otherwise (TT37).
- D/-: D is shown when Digital mode is enabled; A is shown when Analogue mode is enabled (Forced to digital).
- C/-: C (Default value) is shown when MSP Auto Carrier Mute function is enabled; - is shown otherwise (TT67).
- M/A: M (Default value) is shown when AM sound is demodulated in MSP; A is shown when AFRIC demodulator is used (TT63).
- S/A: S is shown when a Samsung panel is used; A is shown when a AUP panel is used. This option is linked with the panel size.
- Clk/-: Clk is shown when display clock is enabled; - is shown otherwise (TT36).
- T/-: T is shown when digital test is enabled; - is shown otherwise (TT39).
- W/-: W is shown when watchdog is enabled; - is shown otherwise (TT54).
- C/-: C is shown when chip select is enabled; - is shown instead (This mode is available from factory mode) (TT58).
- V/-: V is shown when Visual I2C is enabled; - is shown otherwise (TT59).
- D/-: D is shown when audio delay is enabled; - is shown otherwise (TT55).
- K/-: K is shown when spread spectrum is enabled; - is shown otherwise (TT94).
- Wcg/-: Wcg is shown when wide colour gamut device is enabled; - is shown otherwise (TT34).
- On/Off: If WCG device is enabled, On is shown when full WCG functionality is allowed to the user; Off is shown otherwise, hiding "Colour Space" option in the menu (TT53).

4-1. BLOCK DIAGRAM



4-2. CIRCUIT BOARD LOCATION



4-3. SCHEMATIC DIAGRAMS AND PRINTED WIRING BOARDS

Note :

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

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

- Chip resistors are 1/10W
- All resistors are in ohms.
k = 1000 ohms, M = 1000,000 ohms
- : nonflammable resistor.
- : fusible resistor.
- : internal component.
- : panel designation or adjustment for repair.
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.
- All voltages are in Volts.
- Readings are taken with a 10Mohm digital multimeter.
- Readings are taken with a color bar input signal.
- Voltage variations may be noted due to normal production tolerances.
- : B + bus.
- : B - bus.
- : RF signal path.
- : earth - ground.
- : earth - chassis.

Reference Information

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

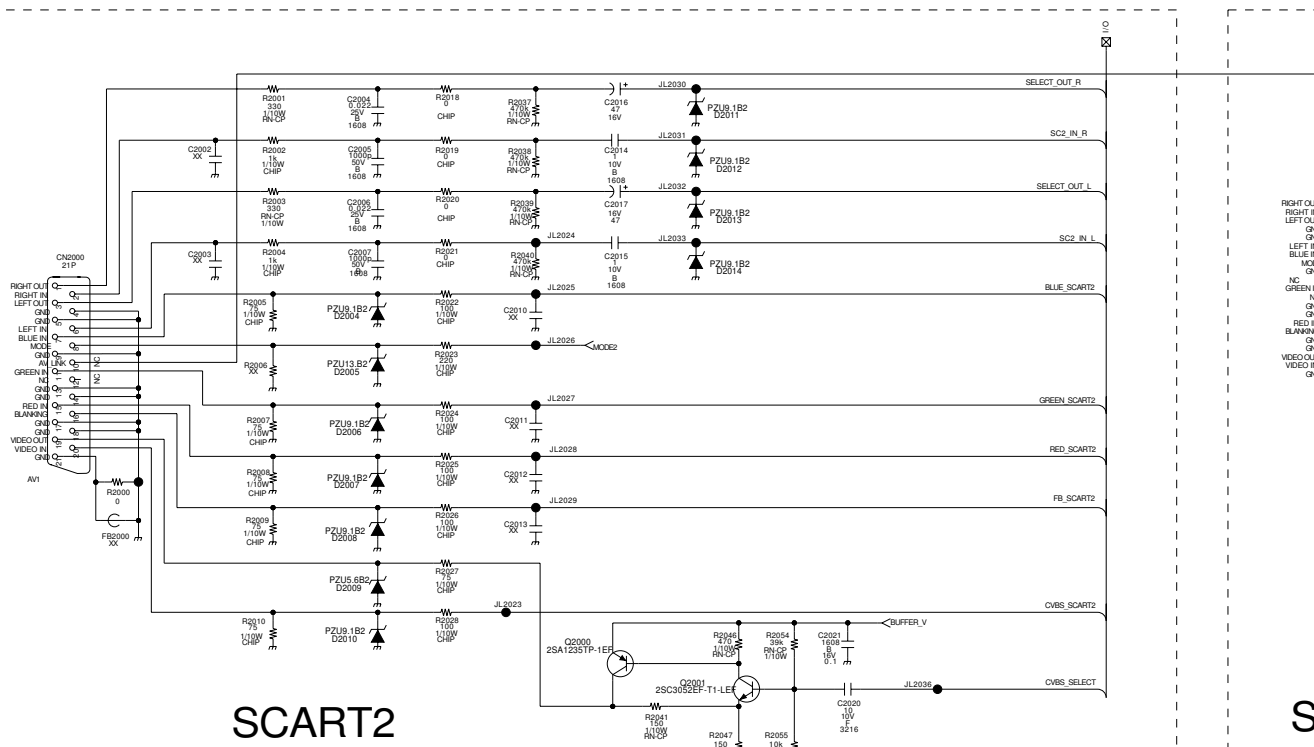
Note: Schematic diagrams are for reference only. Please refer to the electrical parts list for the correct value and part number of components.

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

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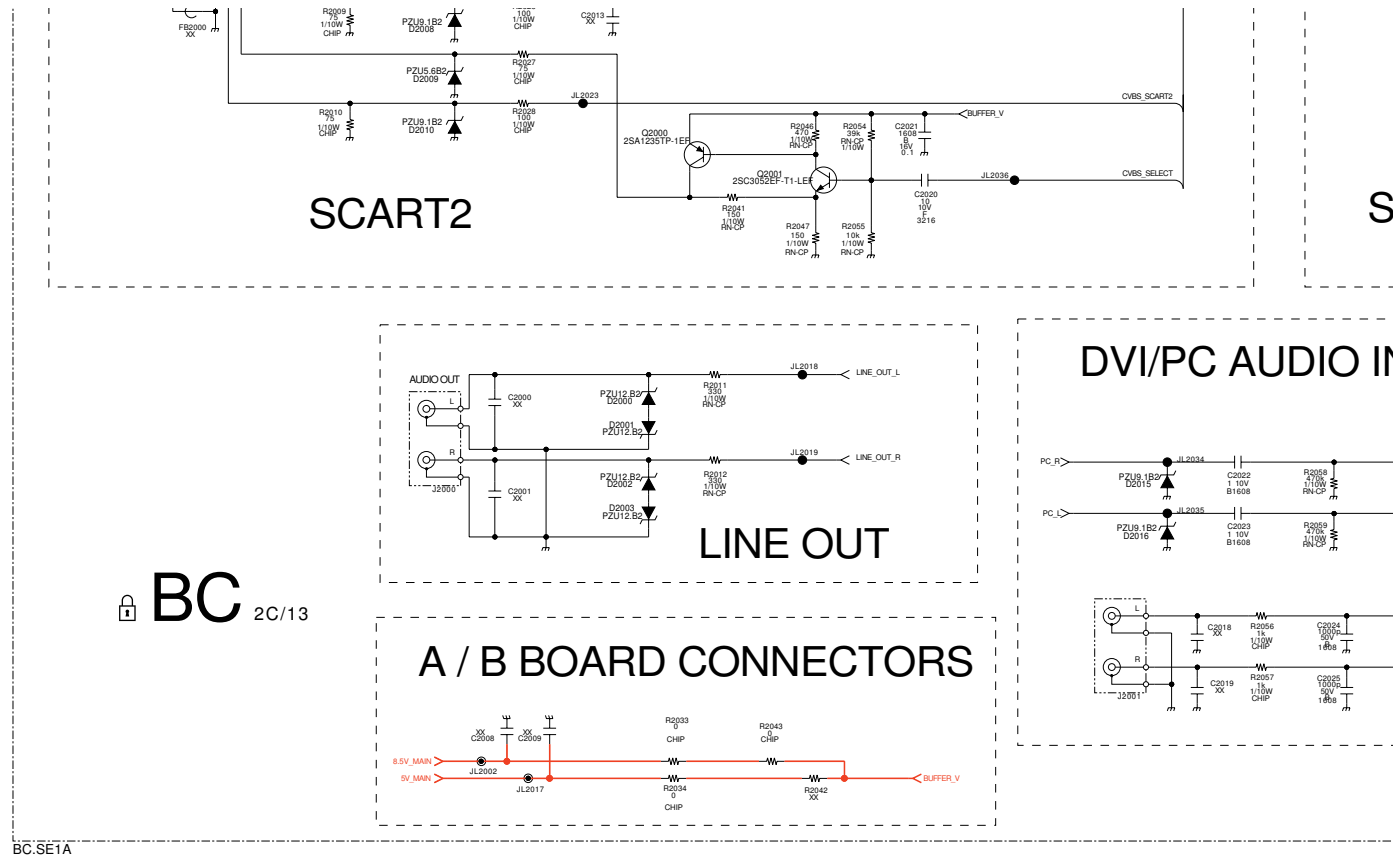
BC.SE1A

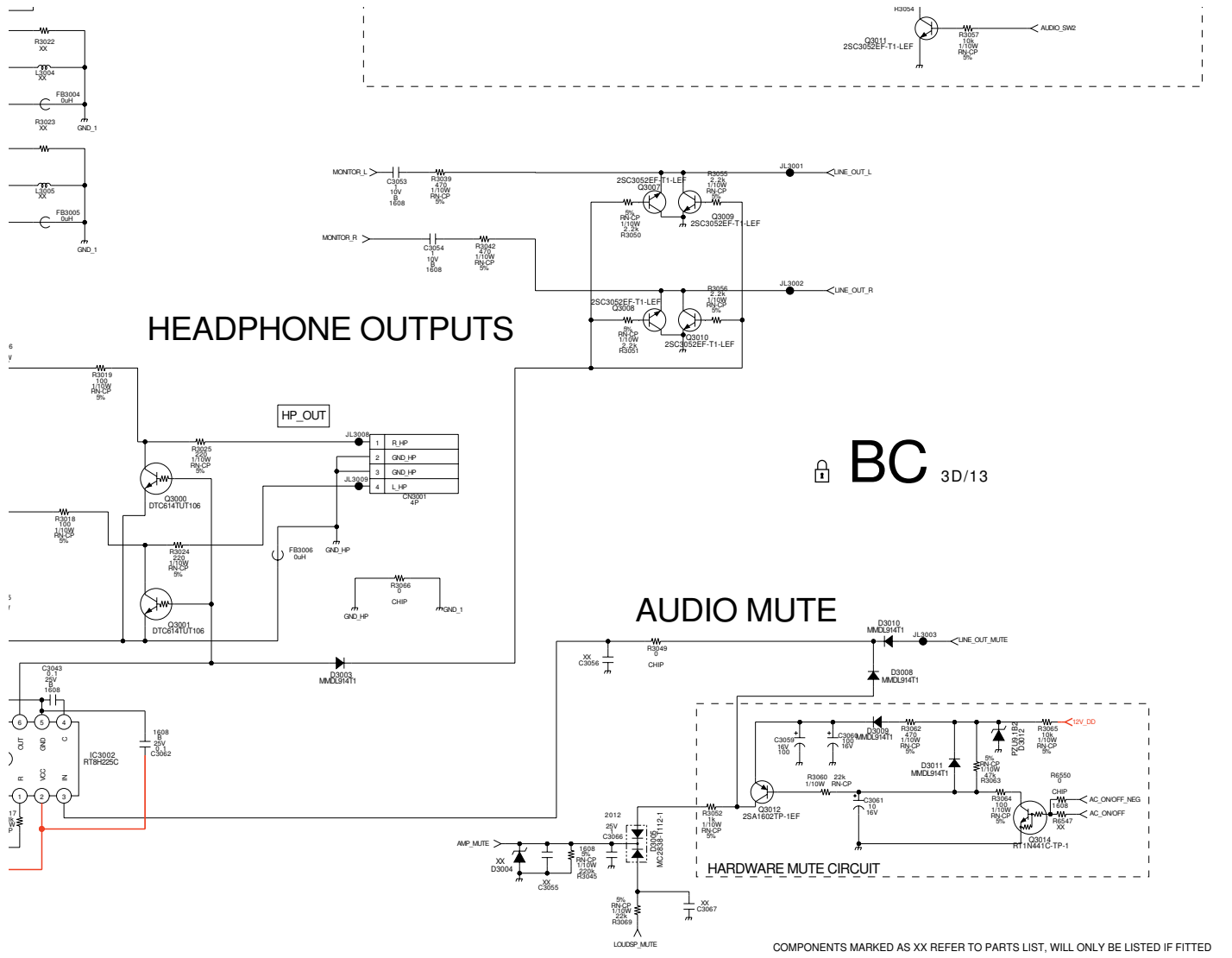
 **BC** 2A/13

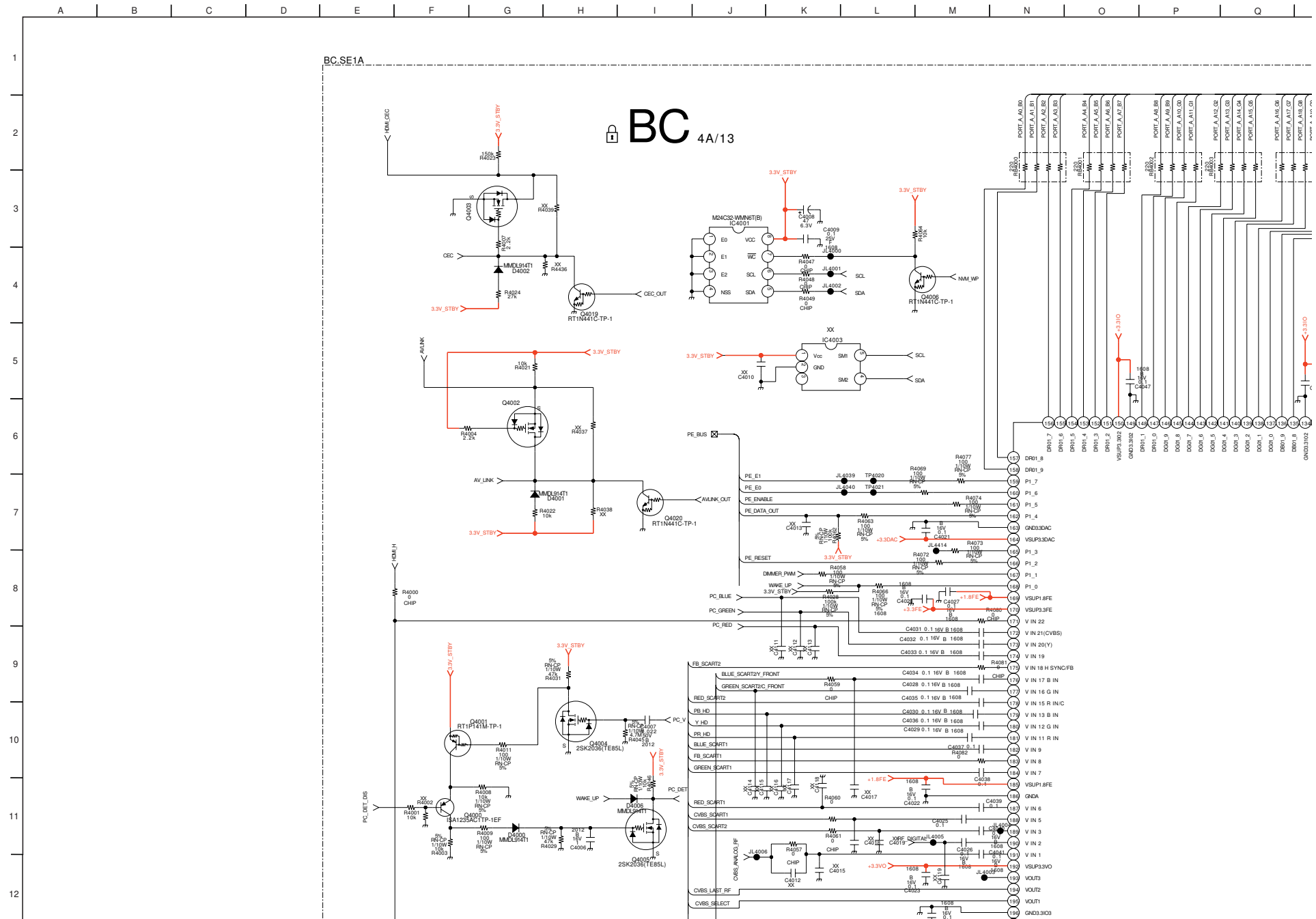


SCART2

S

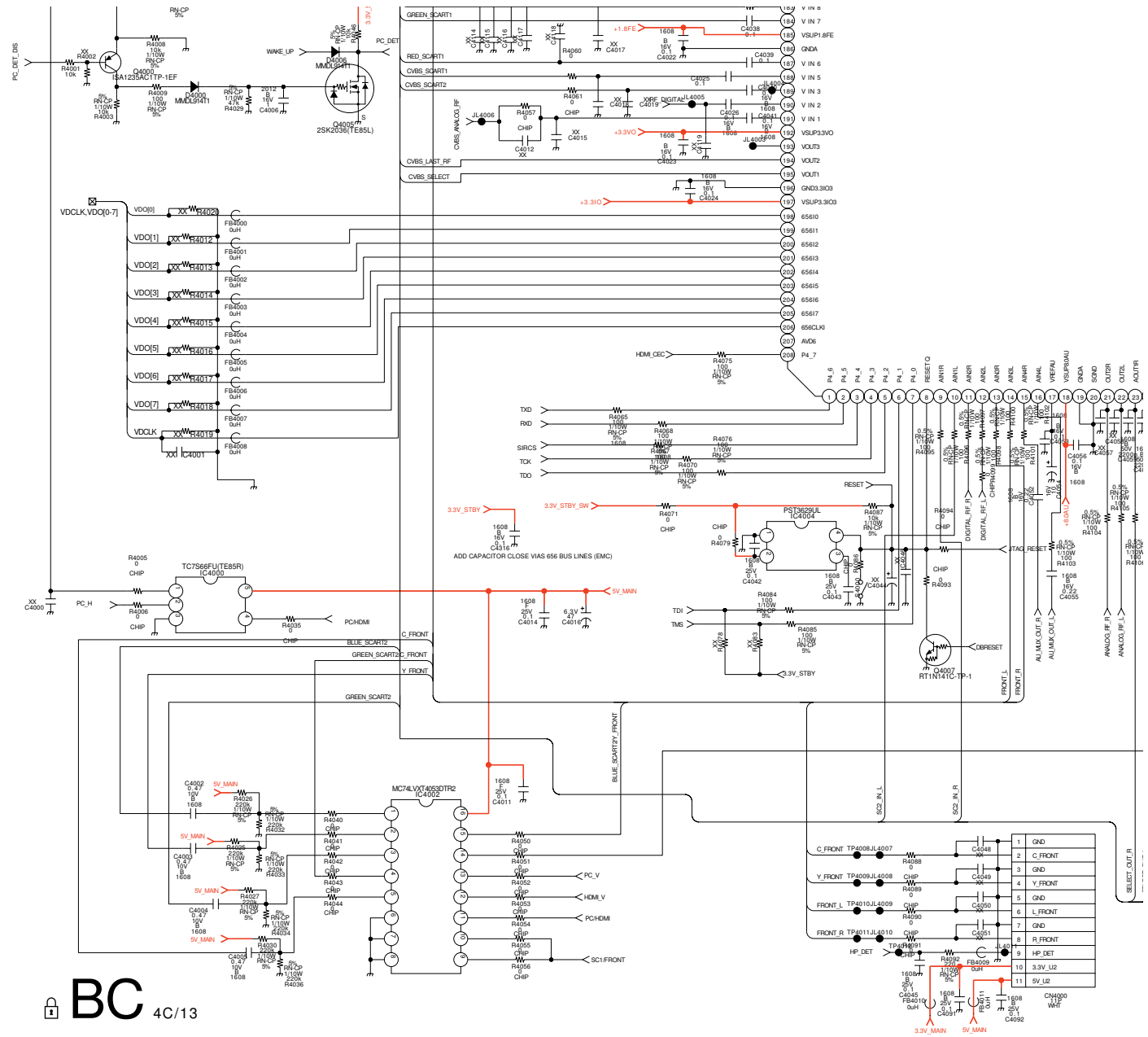




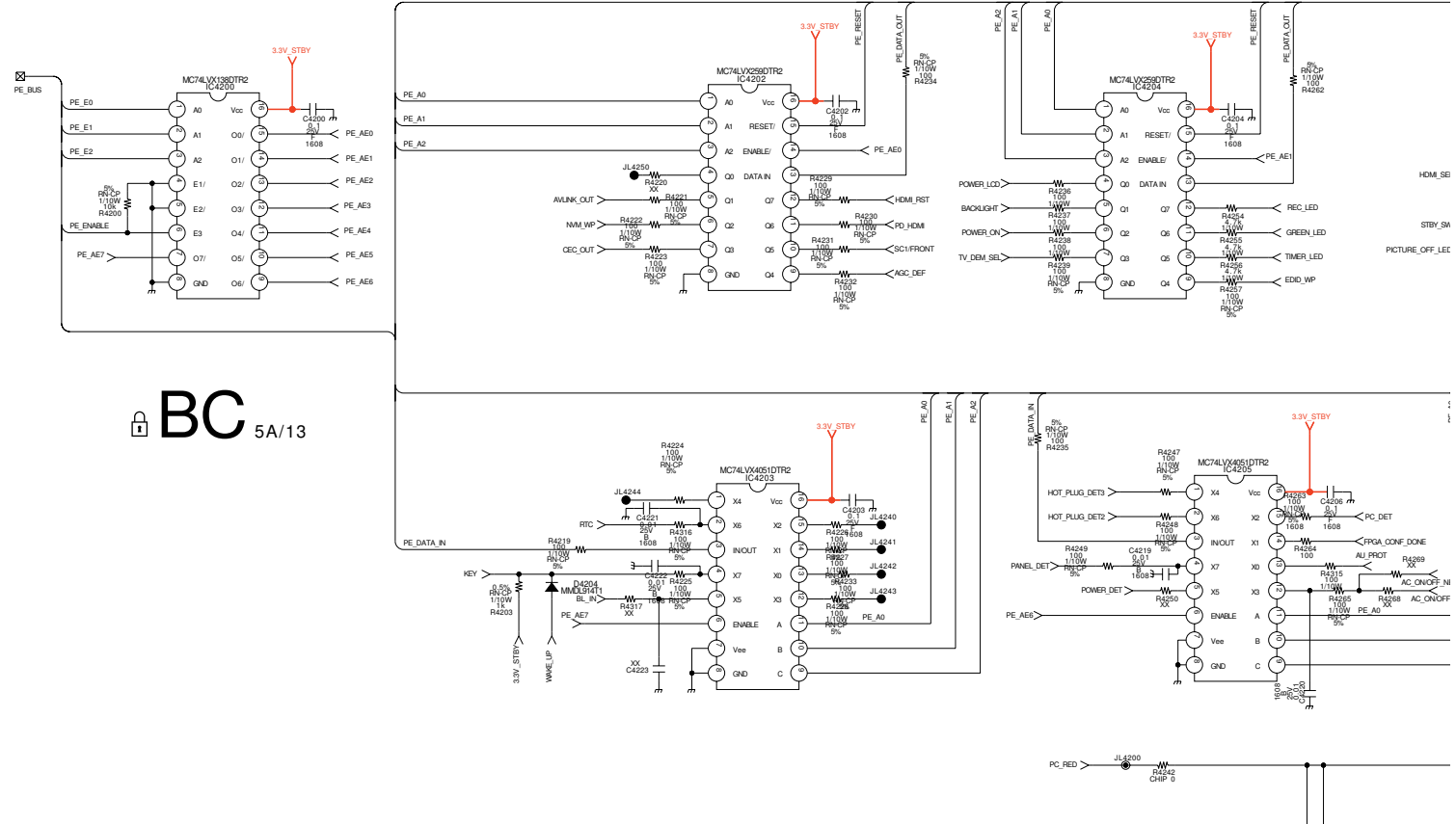


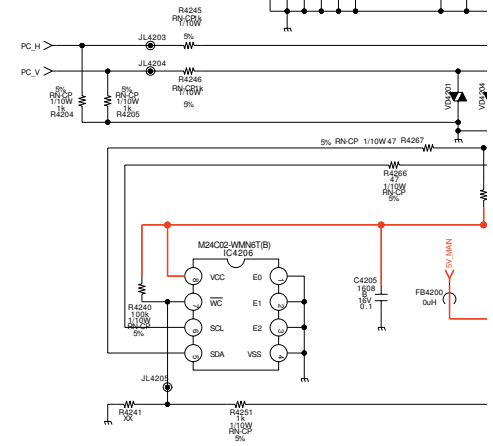
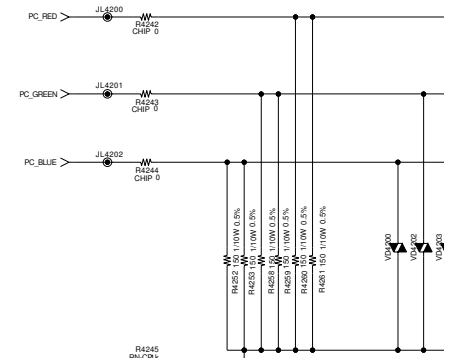
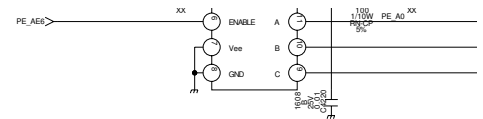
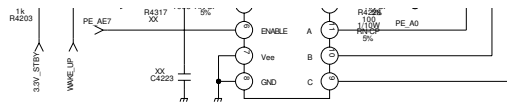
~ BC Board Schematic Diagram [Tuner, Audio/Video Processor, HDMI & PC Input] Page 4A/13 ~





BC.SE1A



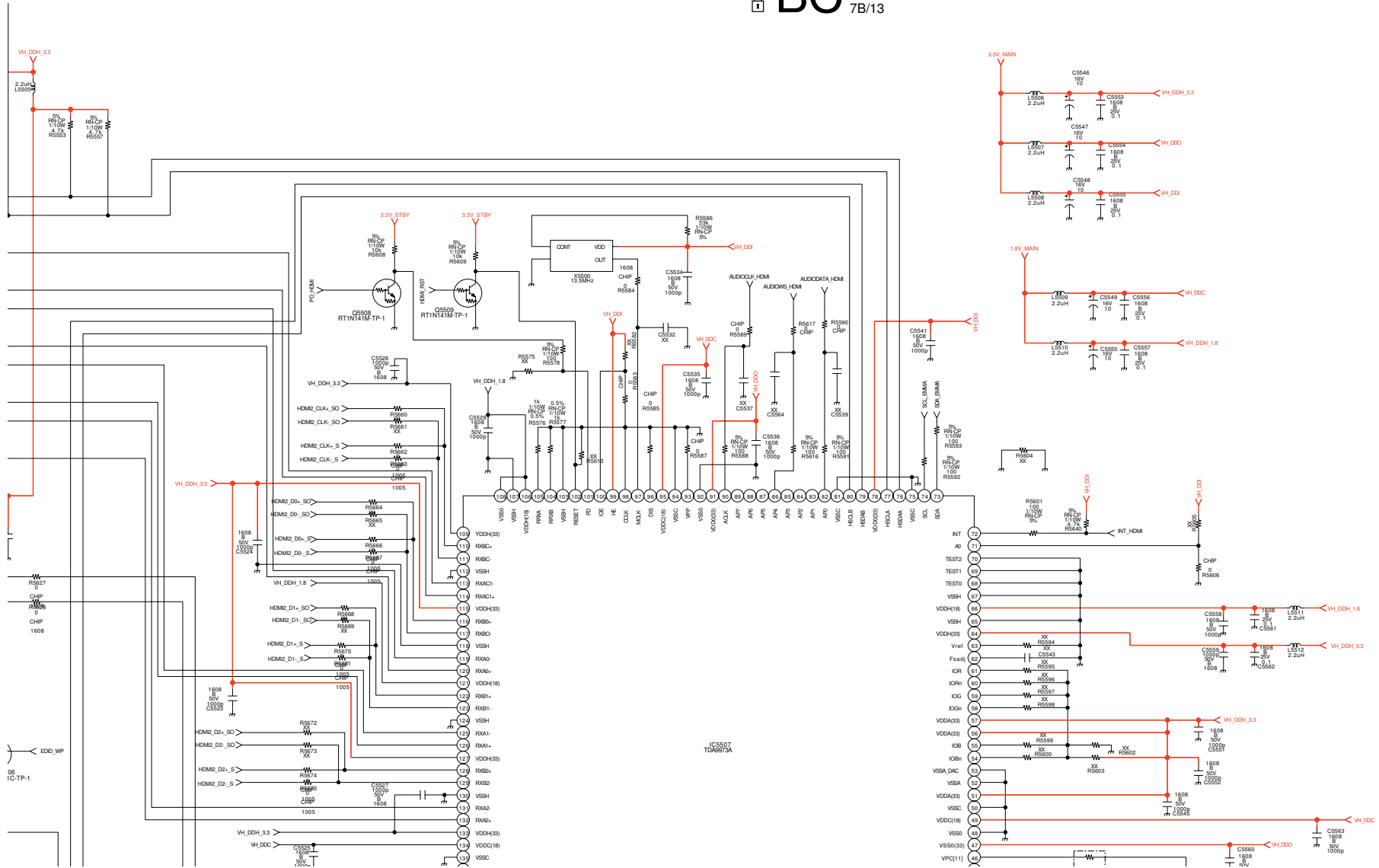


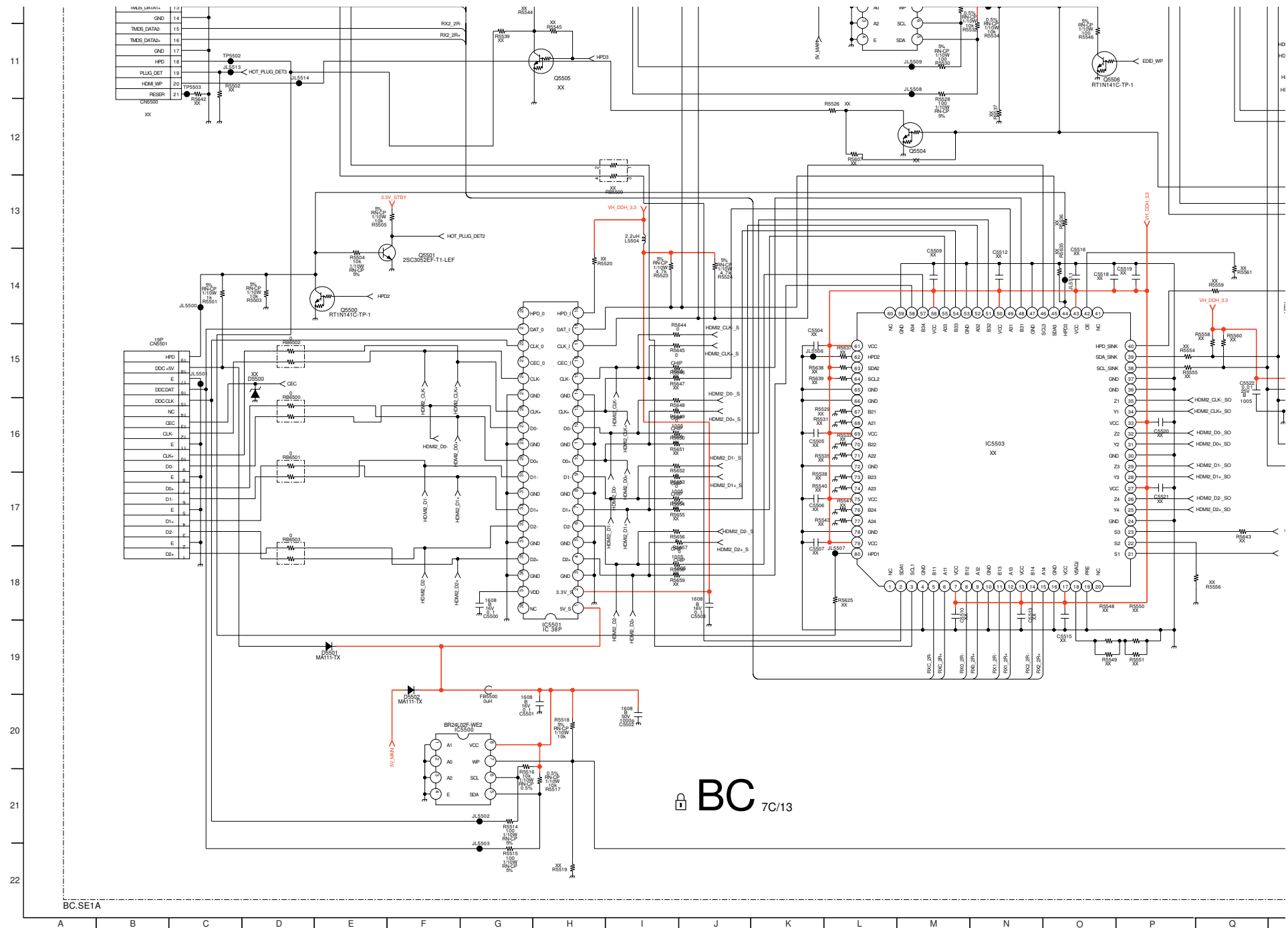
BC 5C/13

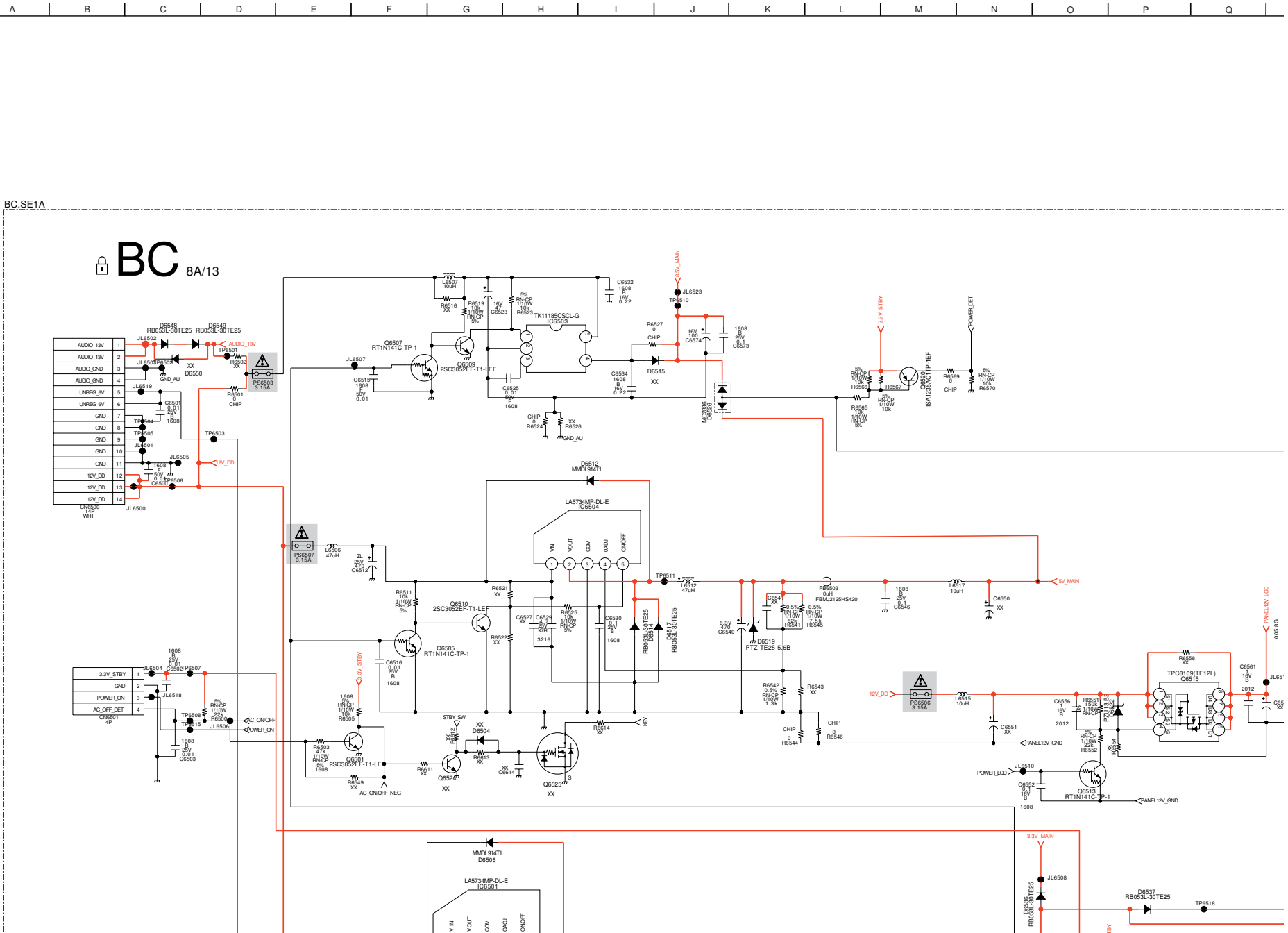
BC.SE1A



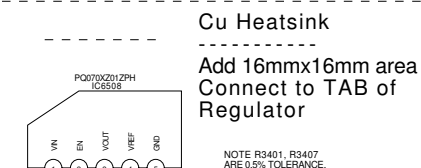
BC 7B/13

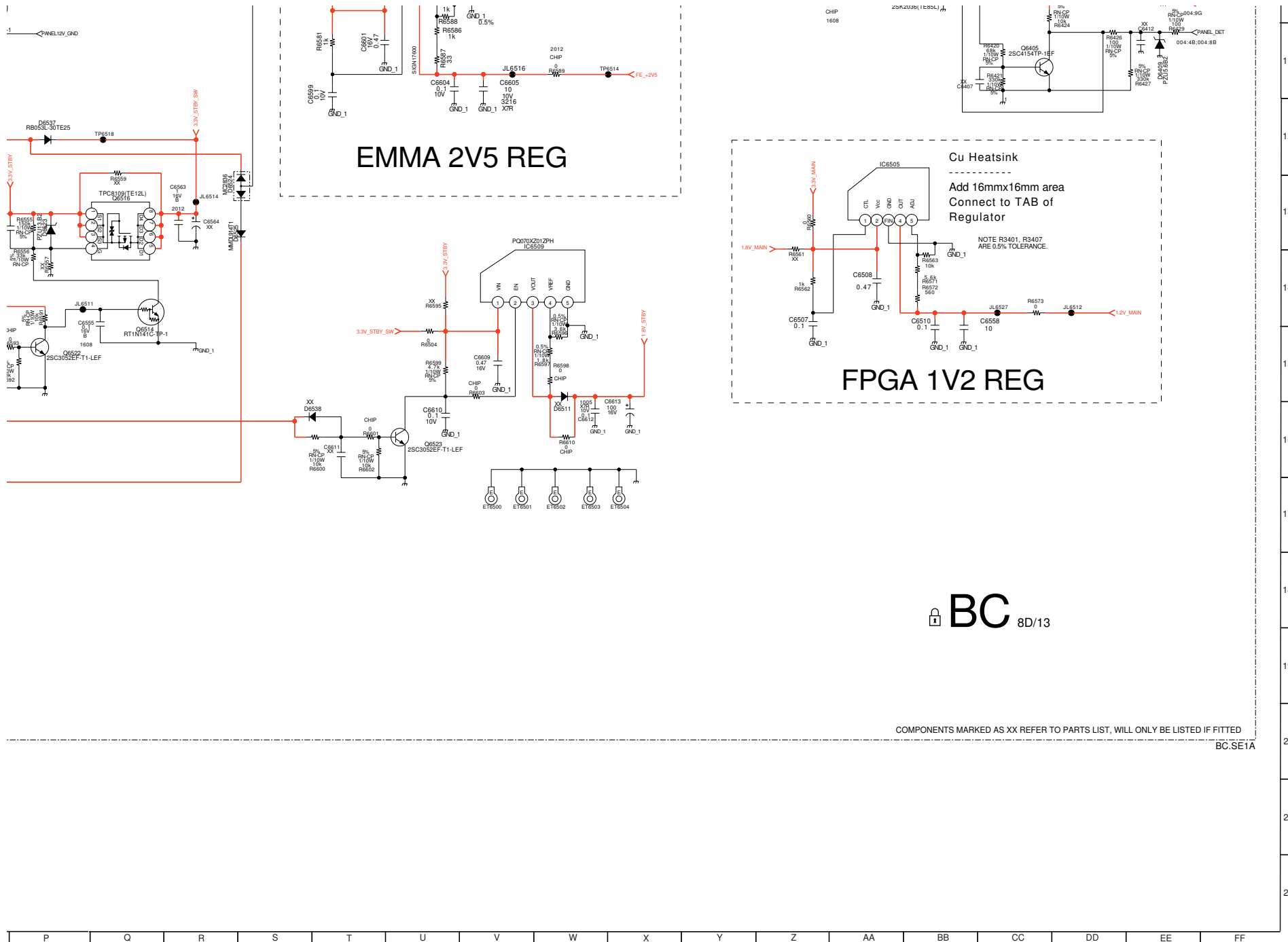






~ BC Board Schematic Diagram [Tuner, Audio/Video Processor, HDMI & PC Input] Page 8A/13 ~

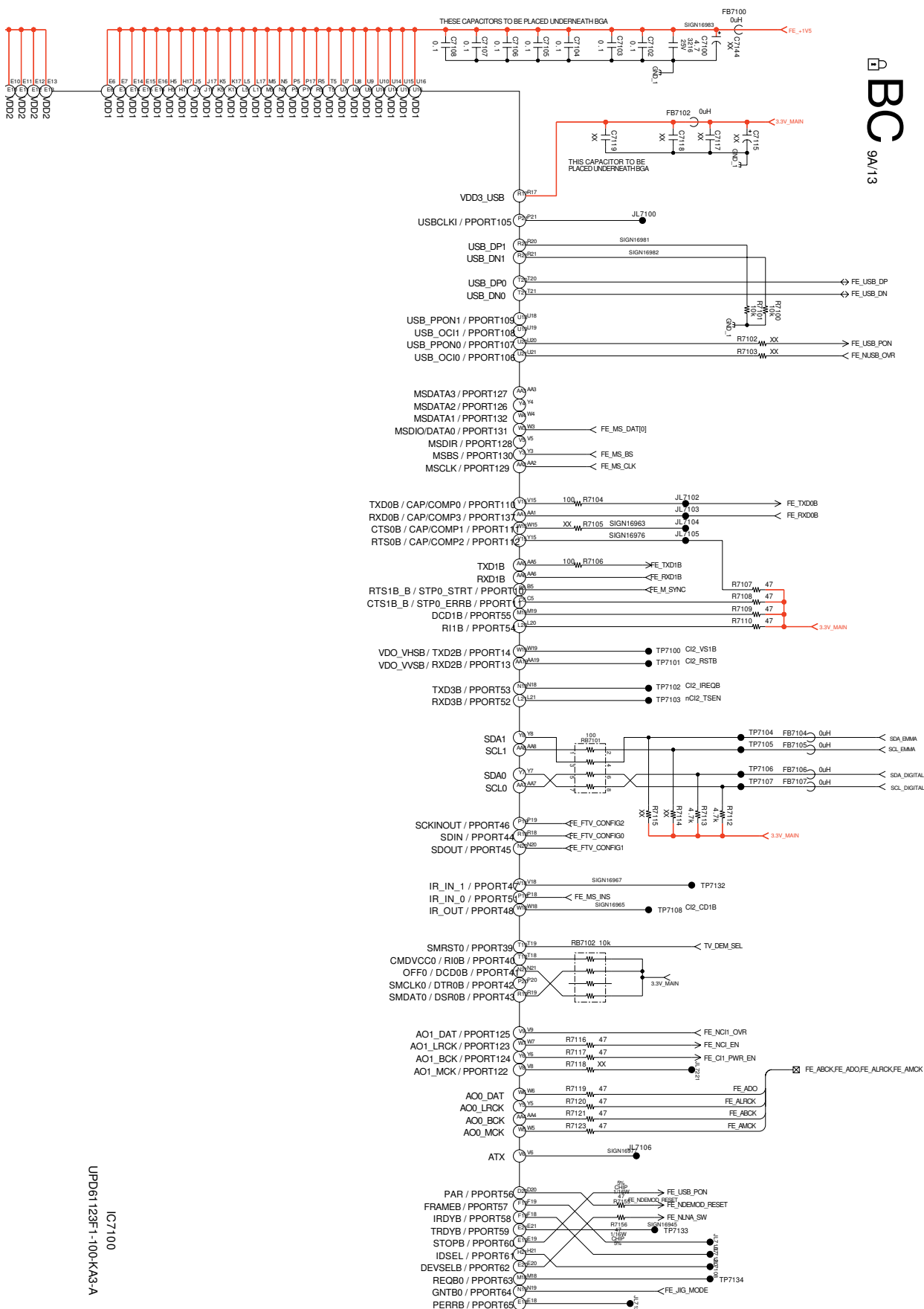


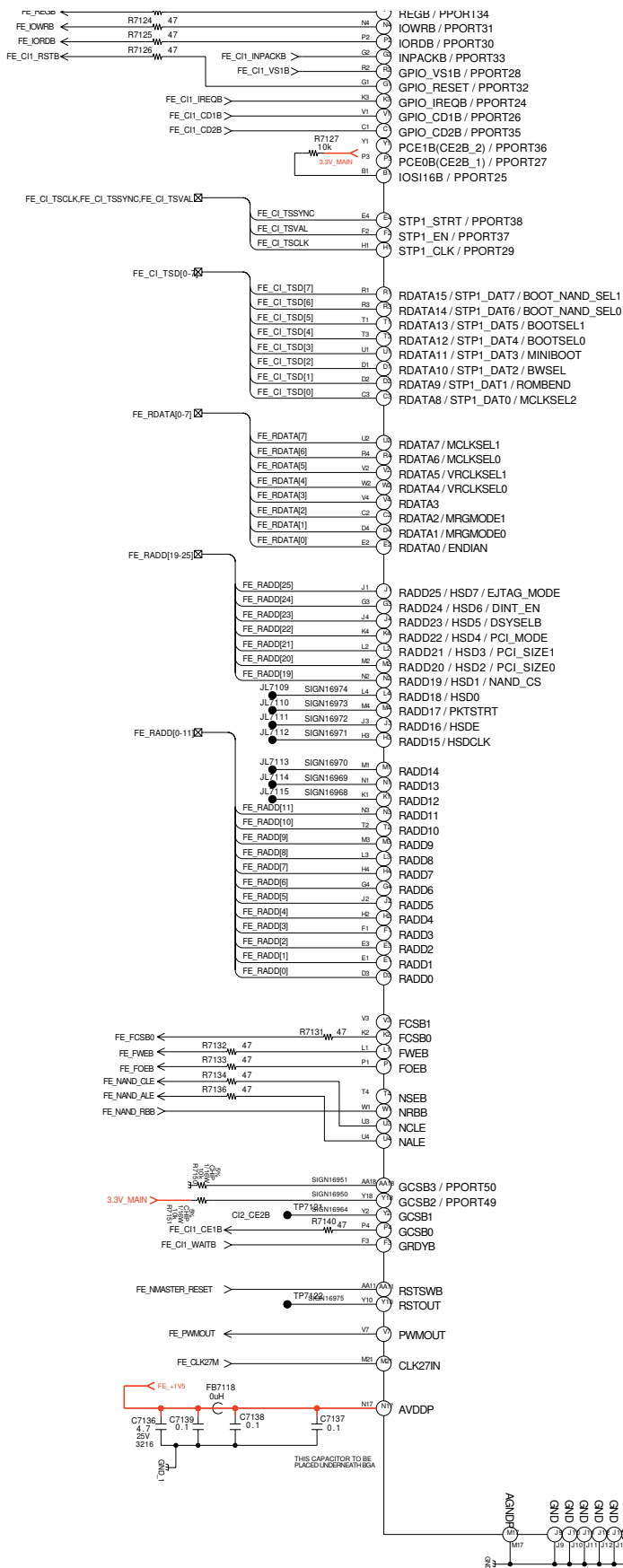


A B C D E F G H I J K L M N O P

BC-SEA

BC
9A13



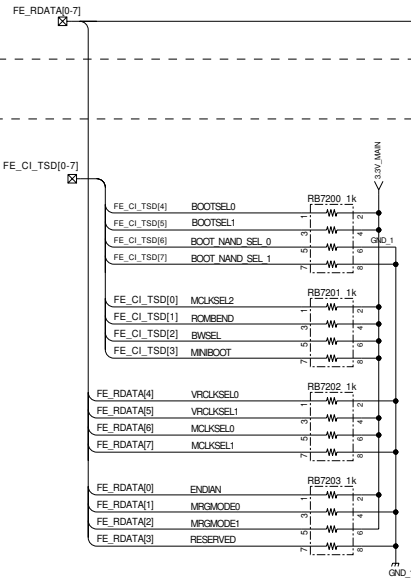


COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BC:SE1A

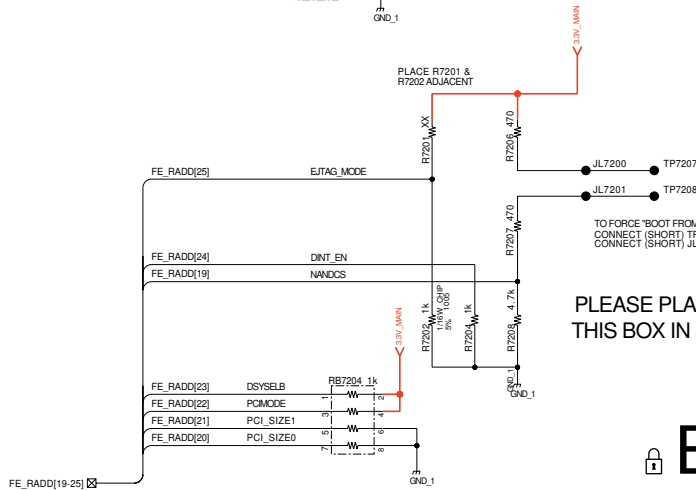


INAND FLASH



STRAP PINS

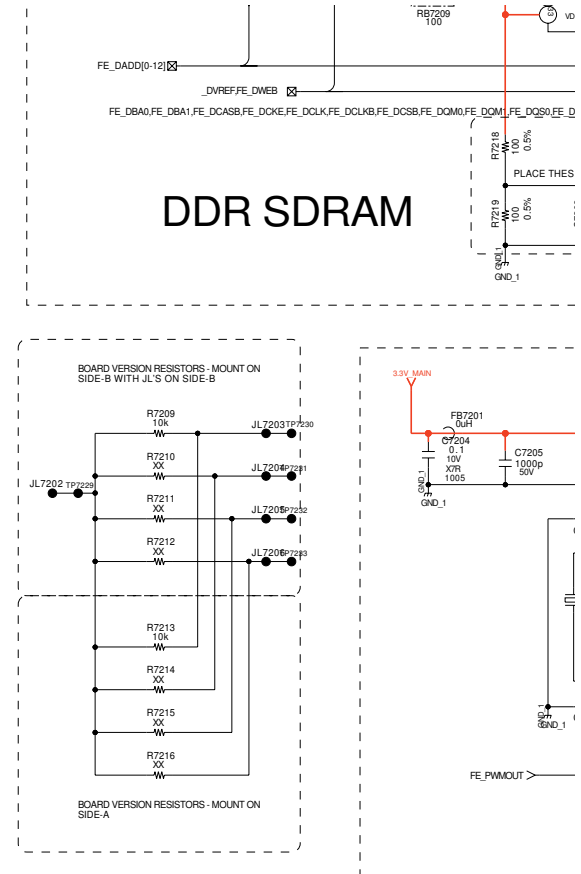
RDATA[0] = 1 = ENDIAN = Big Endian
 RDATA[2:1] = 10 = MRGMODE1-0 = Full merge & All bytes
 RDATA[3] = -- = RESERVED
 RDATA[5:4] = 10 = VRCLKSEL1-0 = 187MHz
 RDATA[8:6] = 101 = MCLKSEL2-0 = 166MHz
 RDATA[9] = 1 = ROMBEND = Big Endian
 RDATA[10] = 1 = BWSSEL = 8bit
 RDATA[11] = 1 = MINIBOOT = use miniboot
 RDATA[13:12] = 11 = BOOTSEL1-0 = Nand, then Memory Stick
 RDATA[15:14] = 00 = BOOT_NAND_SEL1-0 = <256mbit
 RADD[25] = 1 = EJTAG_MODE = EJTAG
 RADD[24] = 0 = DINT_EN = disable
 RADD[23] = 1 = DSYSELB = main only
 RADD[22] = 1 = PCIMODE = host
 RADD[21:20] = 00 = PCI_SIZE1-0 = 32Mbyte
 RADD[19] = 0 = NANDCS = CS0



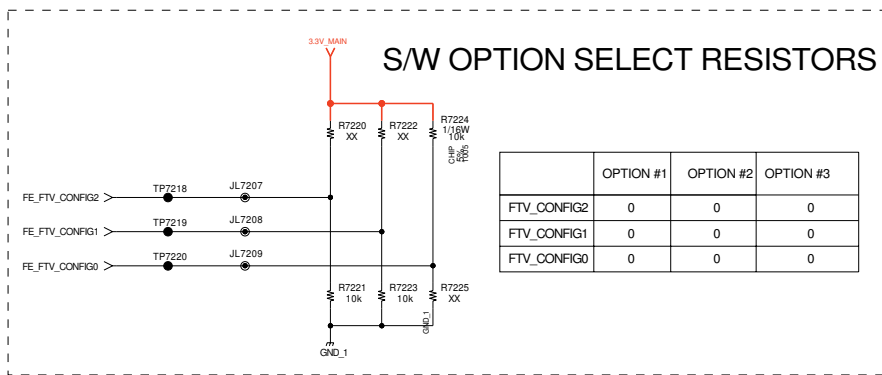
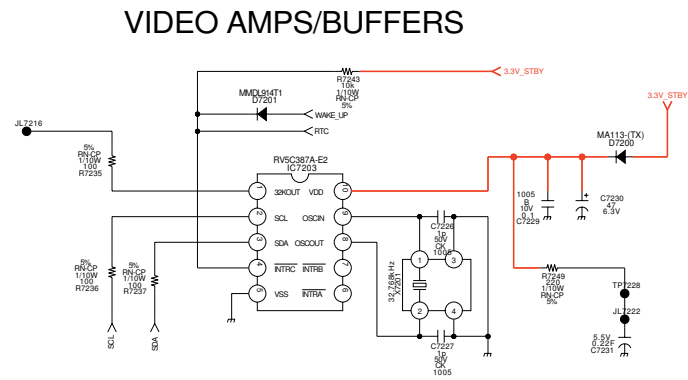
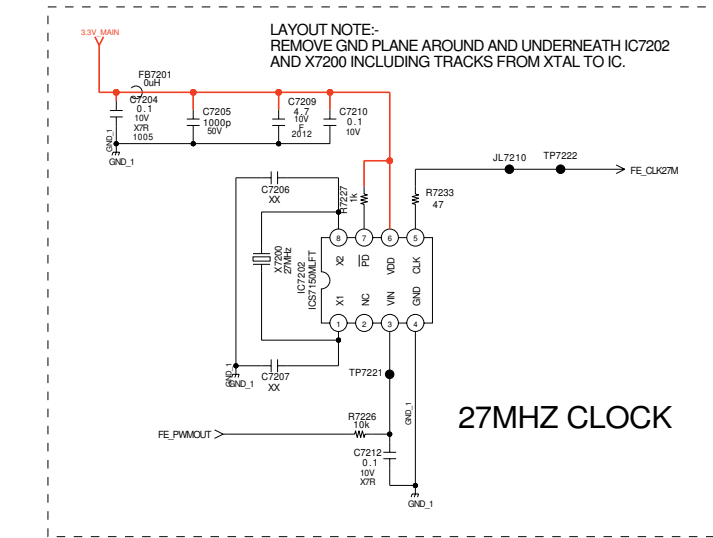
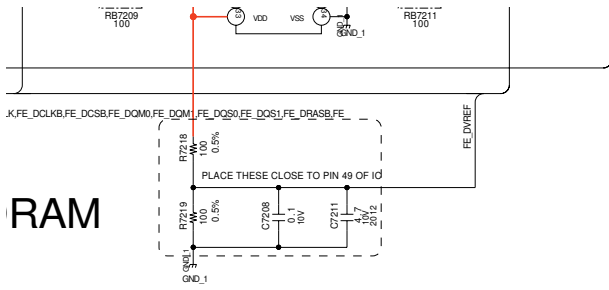
PLEASE PLACE COMPONENTS IN THIS BOX IN SAME AREA ON PWB

BC 10C/13

DDR SDRAM



BC.SE1A



BC 10D/13

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

BC.SE1A

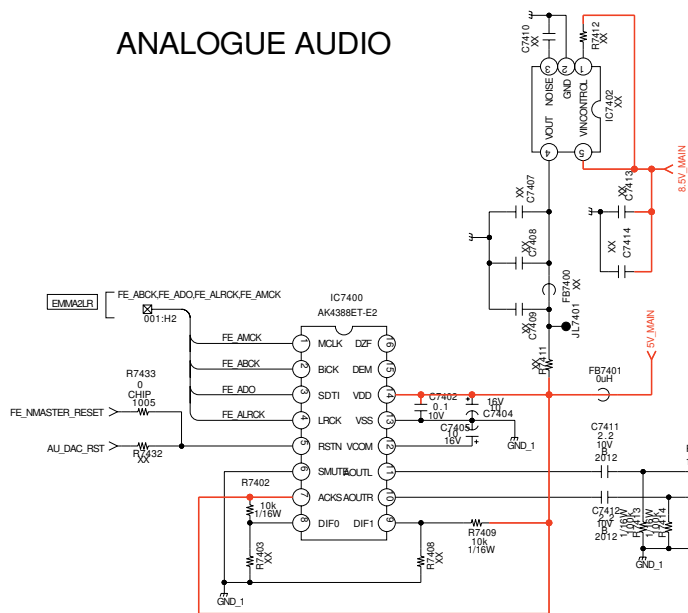




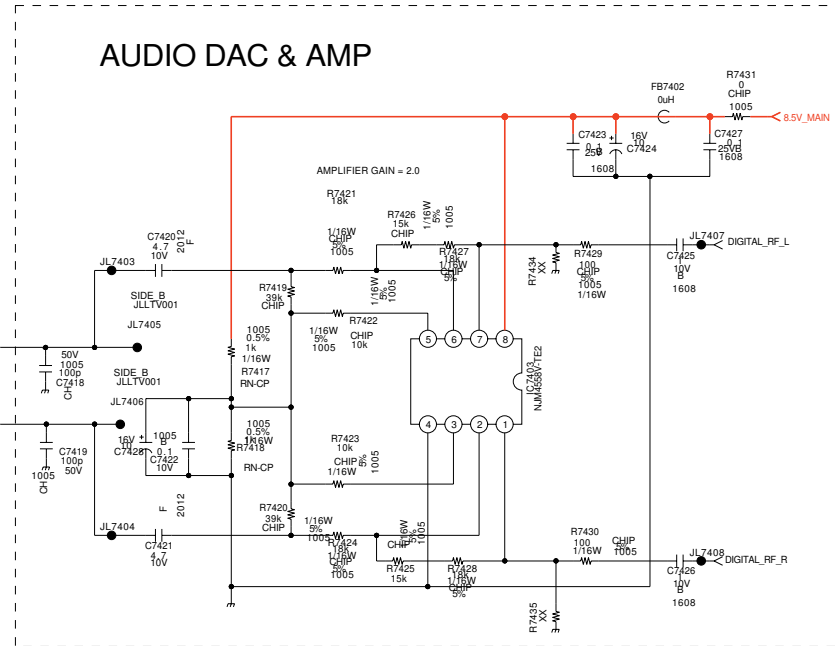
A B C D E F G H I J K L M N O

BC.SE1A

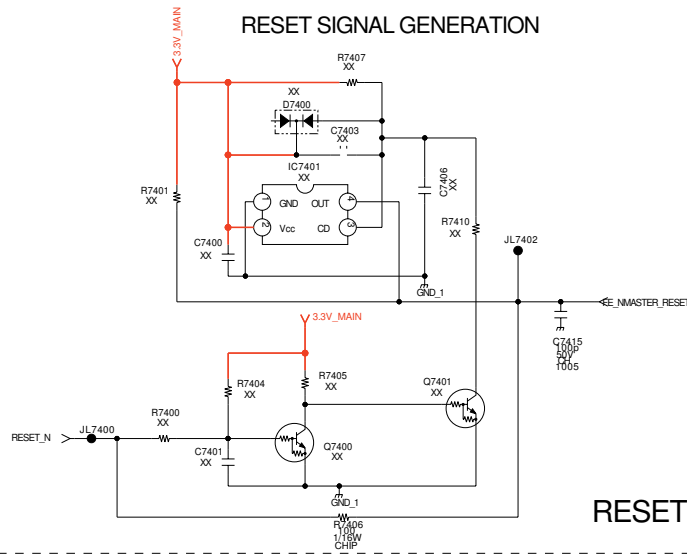
ANALOGUE AUDIO



AUDIO DAC & AMP



RESET SIGNAL GENERATION



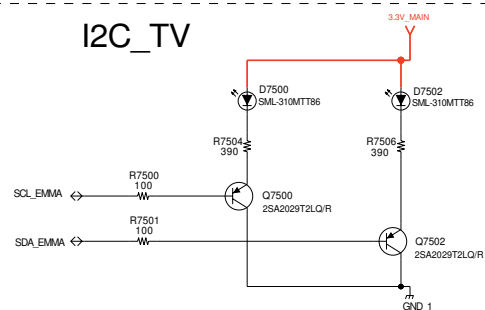
RESET

 BC 12/13

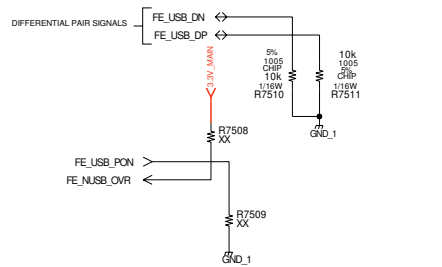
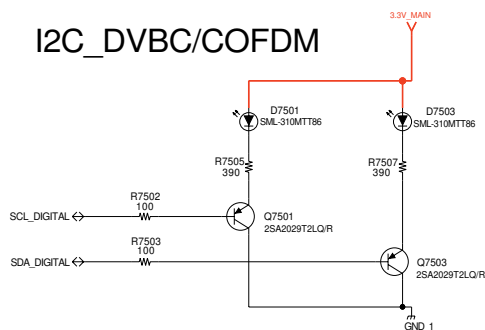
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

BC.SE1A

I2C_TV



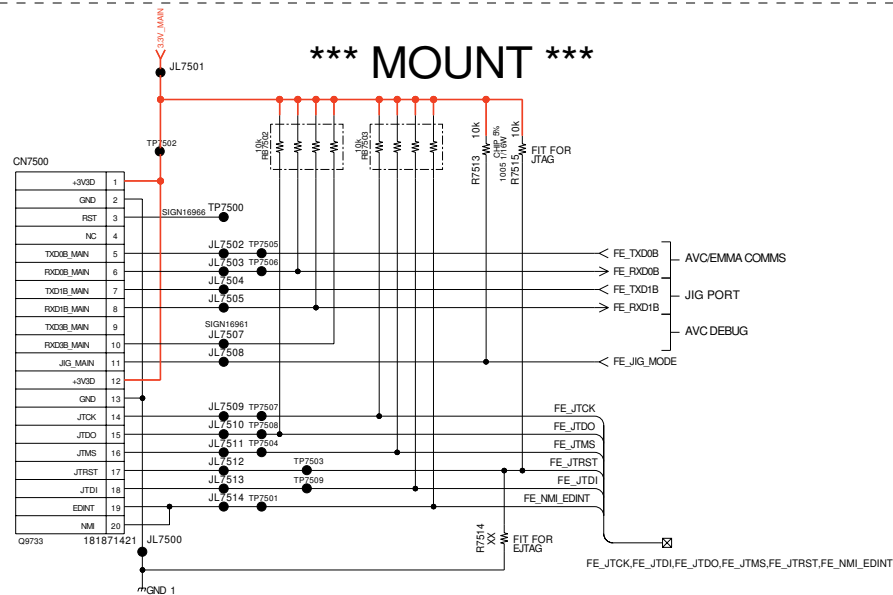
I2C_DVBC/COFDM



ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:F)unless otherwise noted.
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

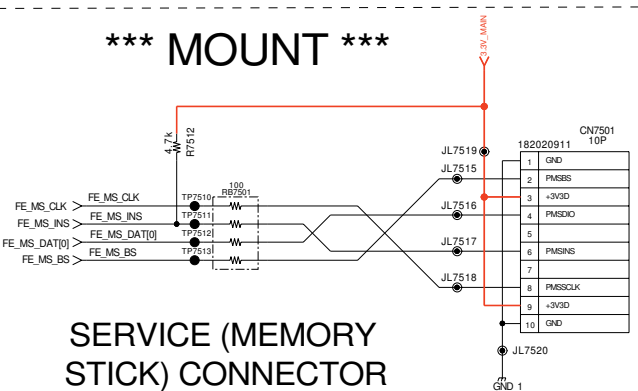
MOUNT ALL THESE CONNECTORS IN THE "FE" AREA

*** MOUNT ***



DEBUG UARTS & EJTAG

*** MOUNT ***

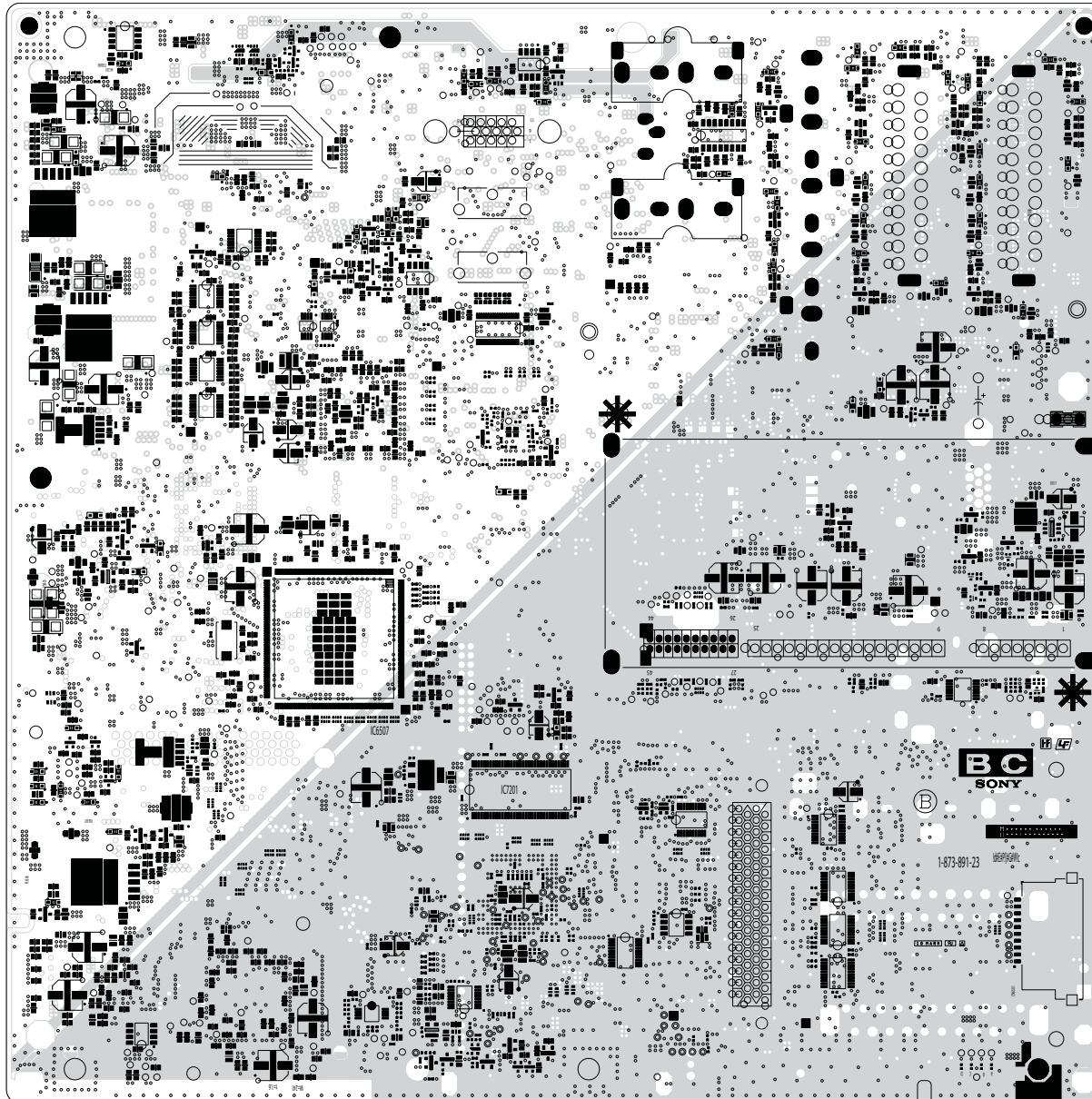


SERVICE (MEMORY
STICK) CONNECTOR

BC 13/13

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

Text Search

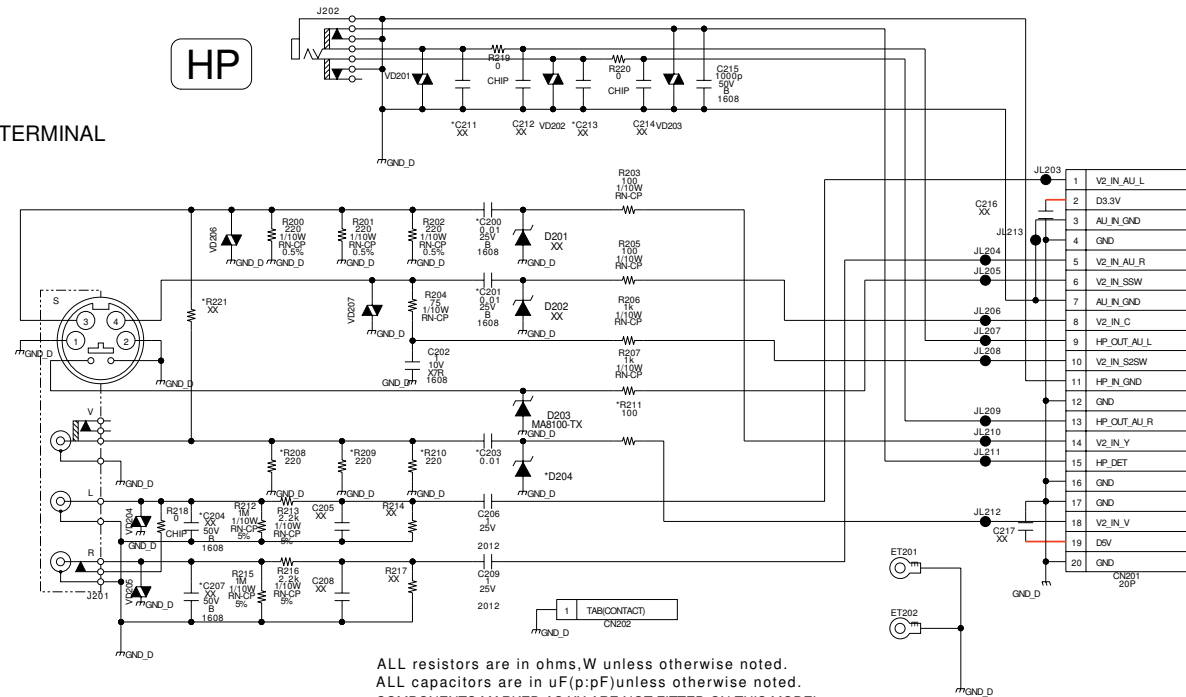


~ BC Printed Wiring Board Side B ~

U1.SE1A

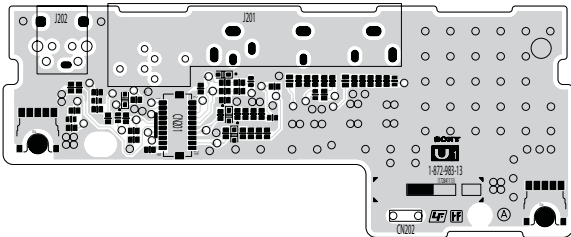
U1 SIDE INPUT TERMINAL

Video IN 2

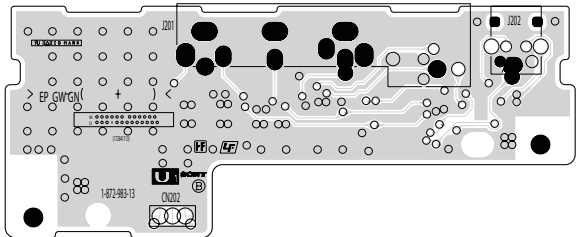


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															

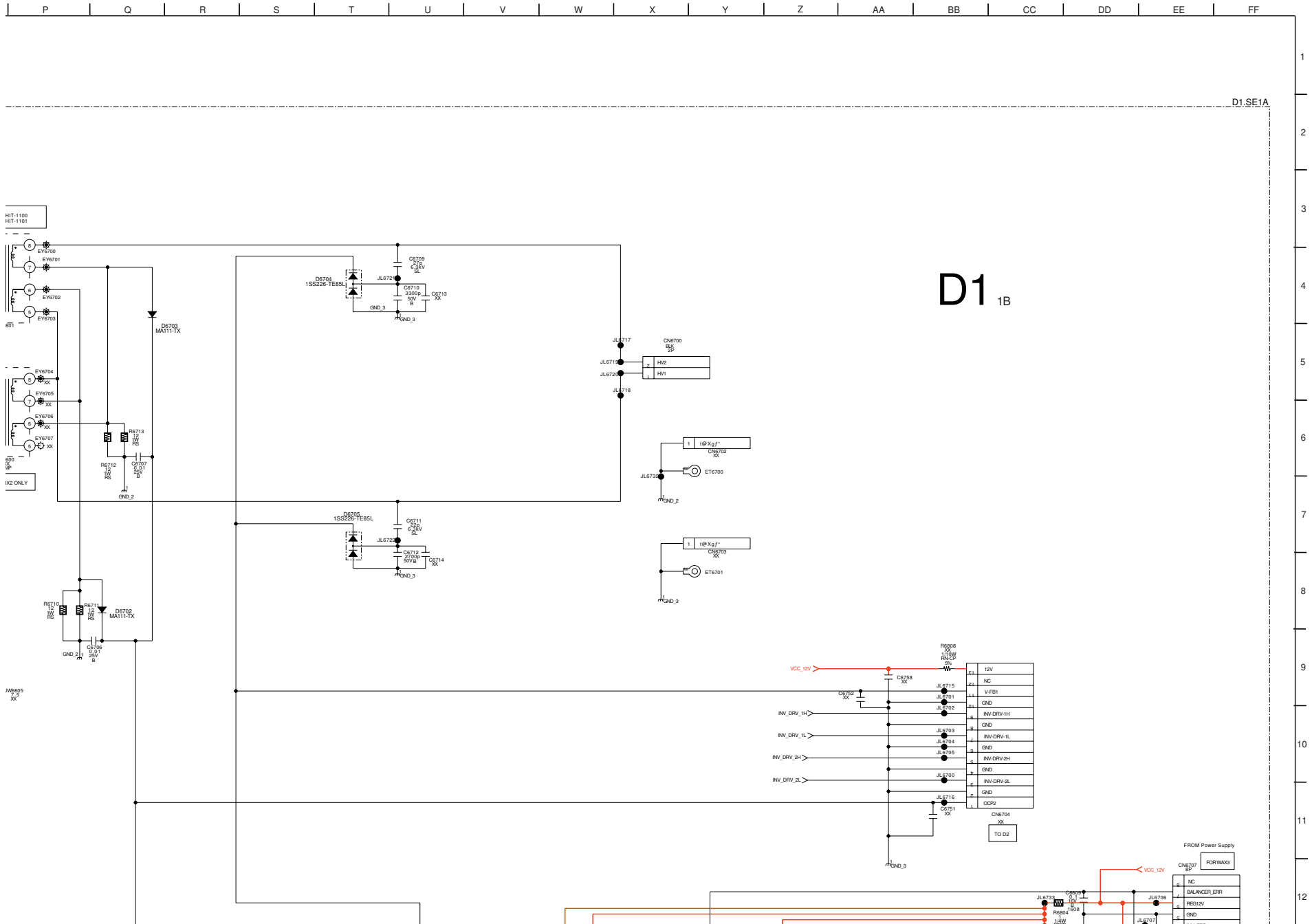
Text Search



~ U1 Printed Wiring Board Side A ~



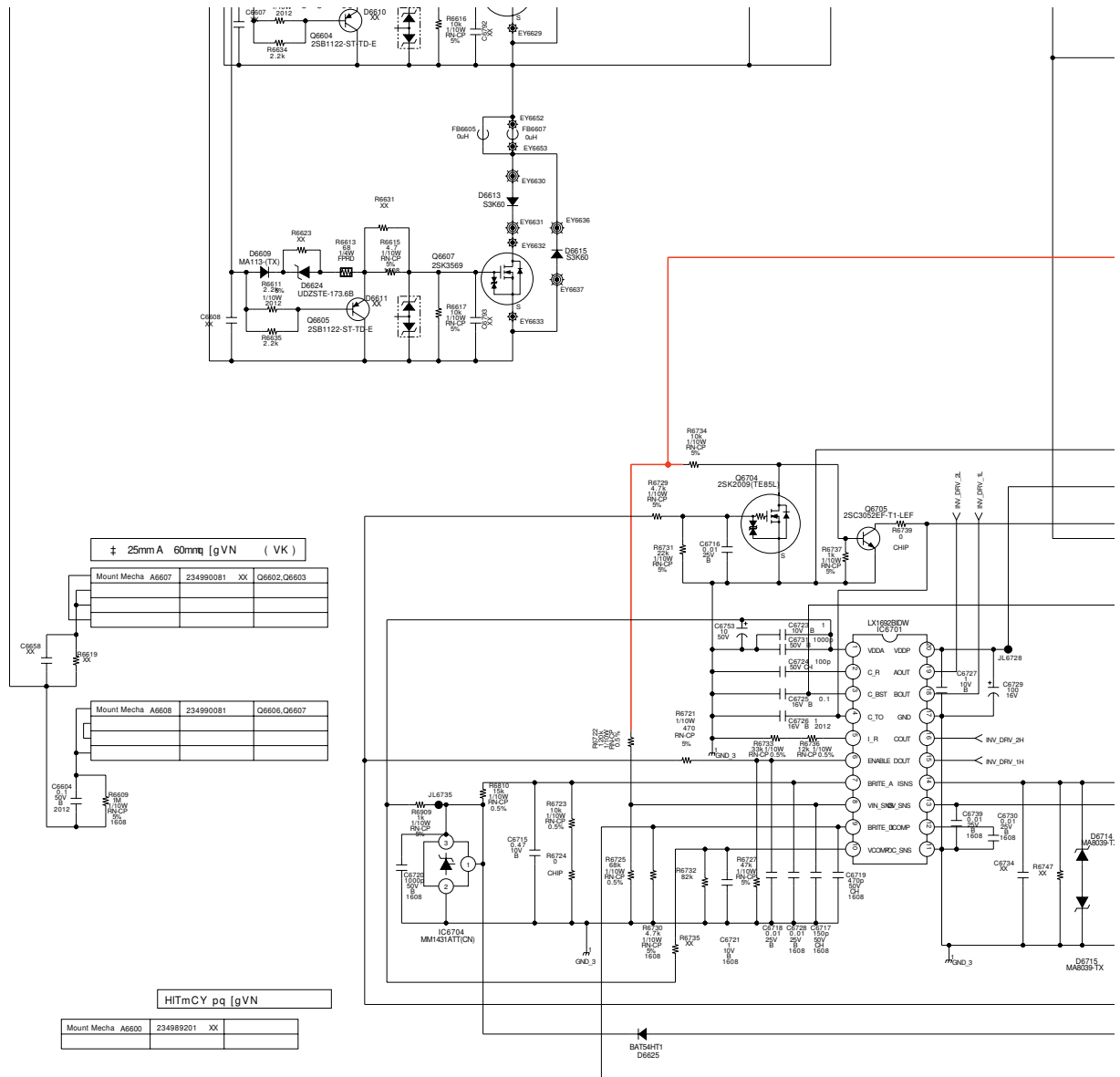
~ U1 Printed Wiring Board Side B ~



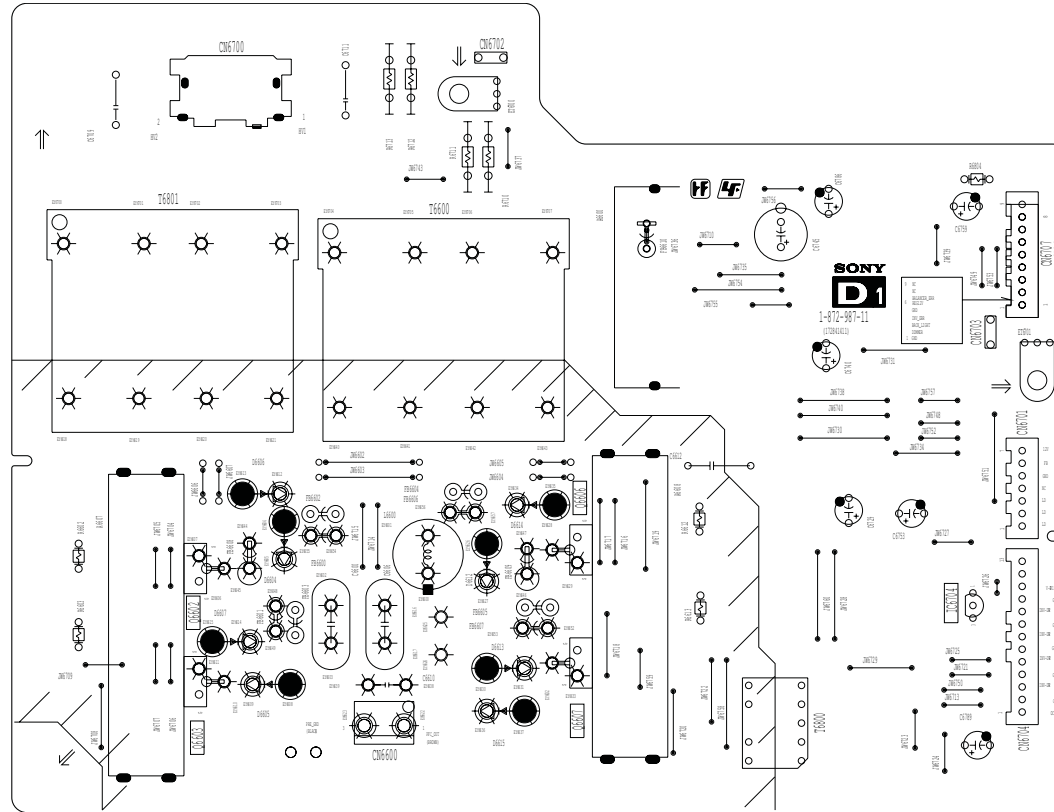
D1 1C INVERTER POWER CIRCUIT FOR BACKLIGHT

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

D1.SE1A



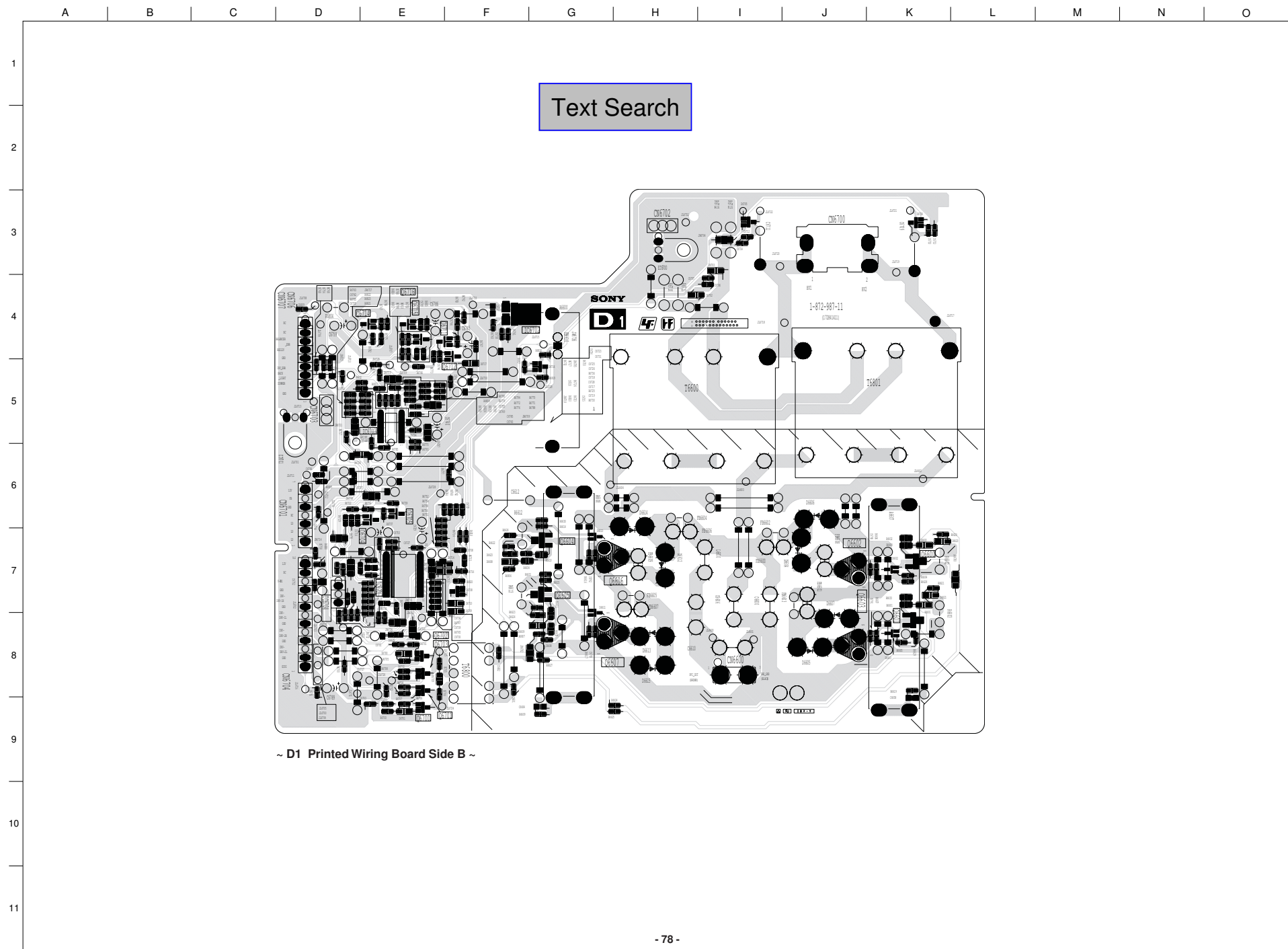
Text Search



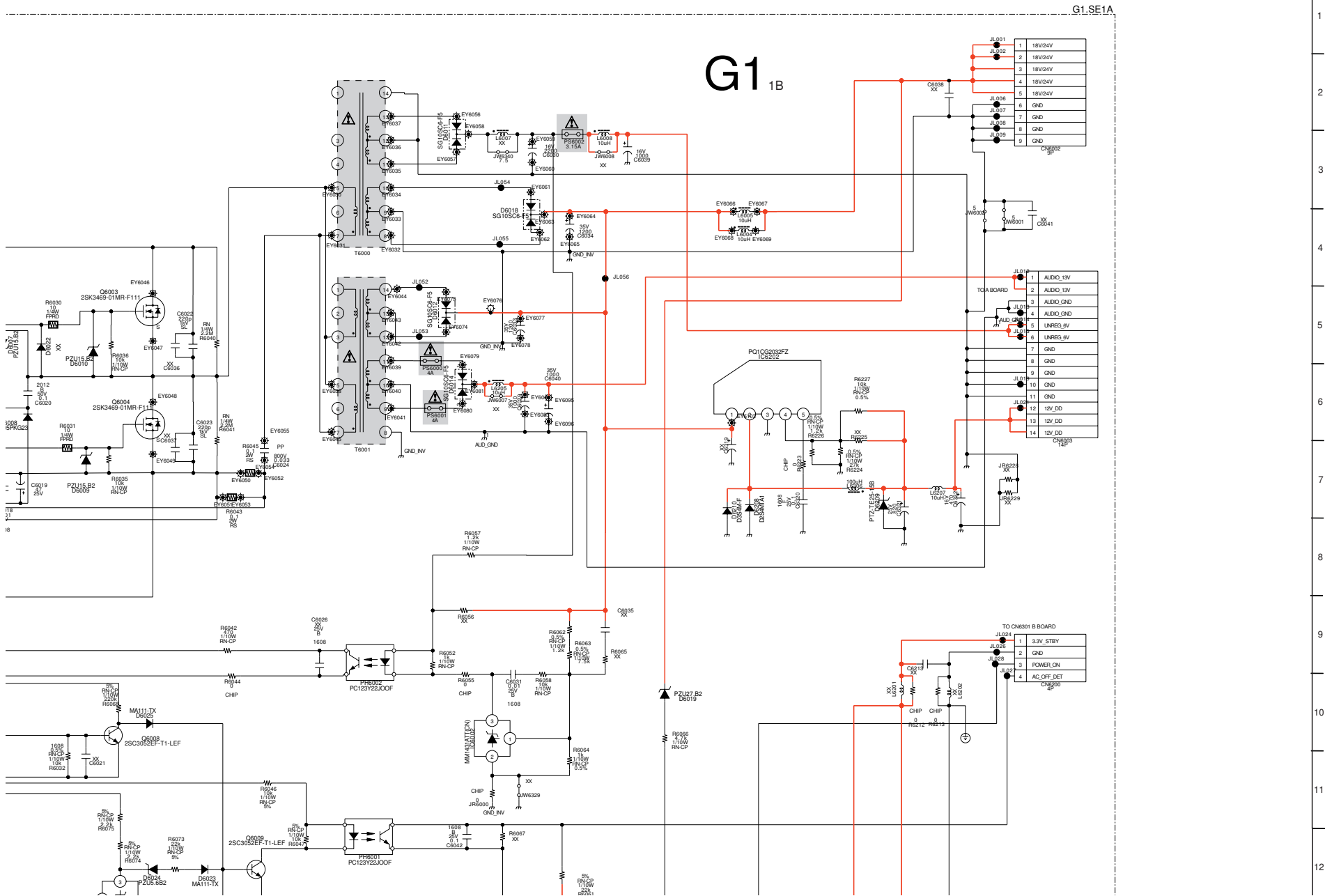
~ D1 Printed Wiring Board Side A ~

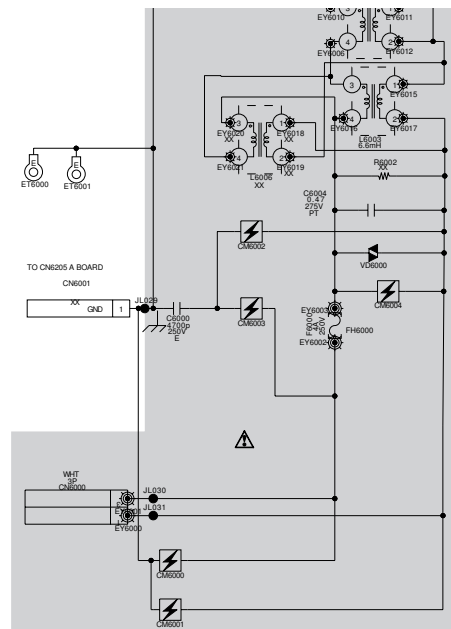
~ D1 Board IC Voltage Table Side A ~

Ref No	Pin No	Volts (V)
IC6704	1	2.5
	2	0
	3	2.5



~ D1 Printed Wiring Board Side B ~

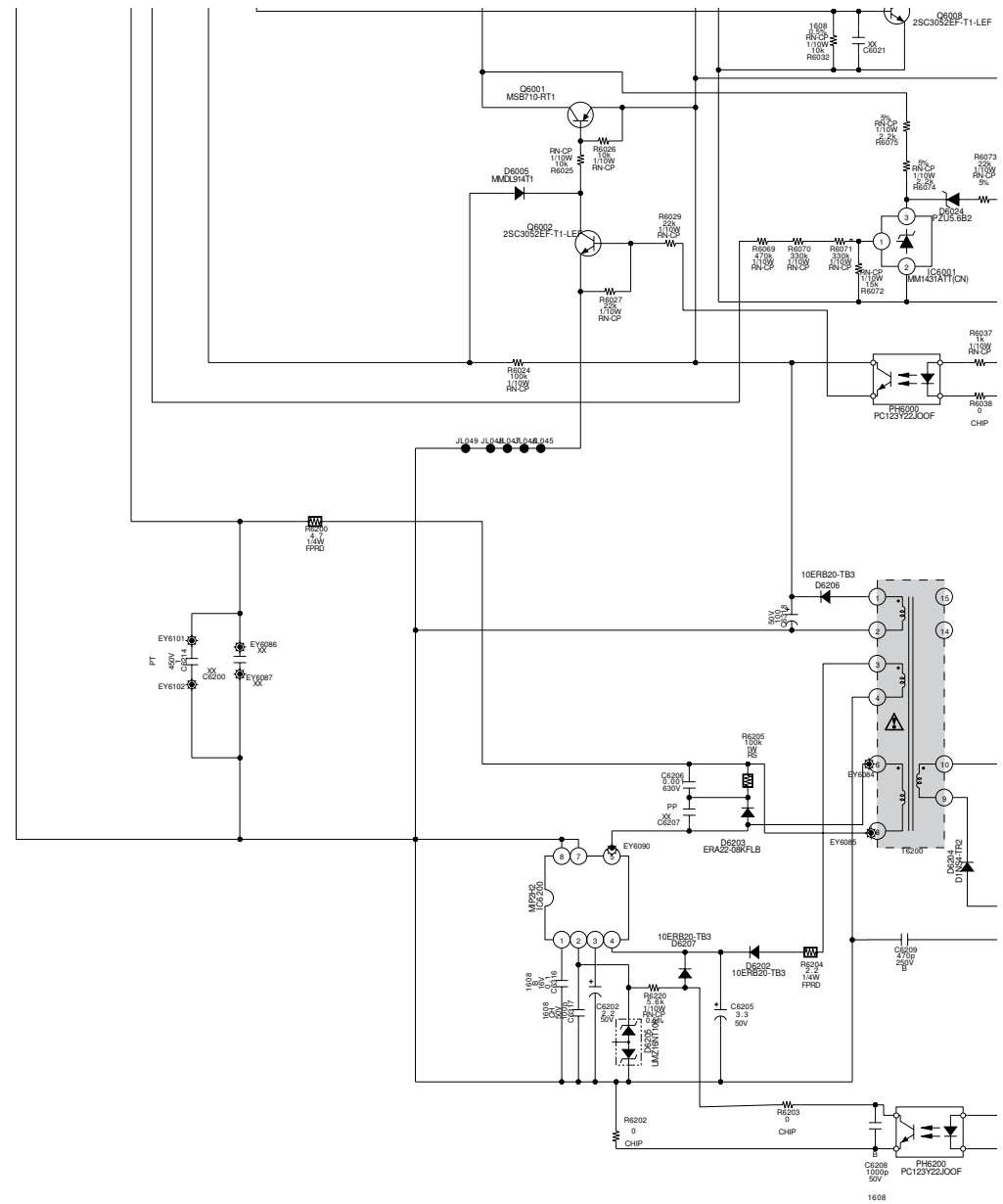


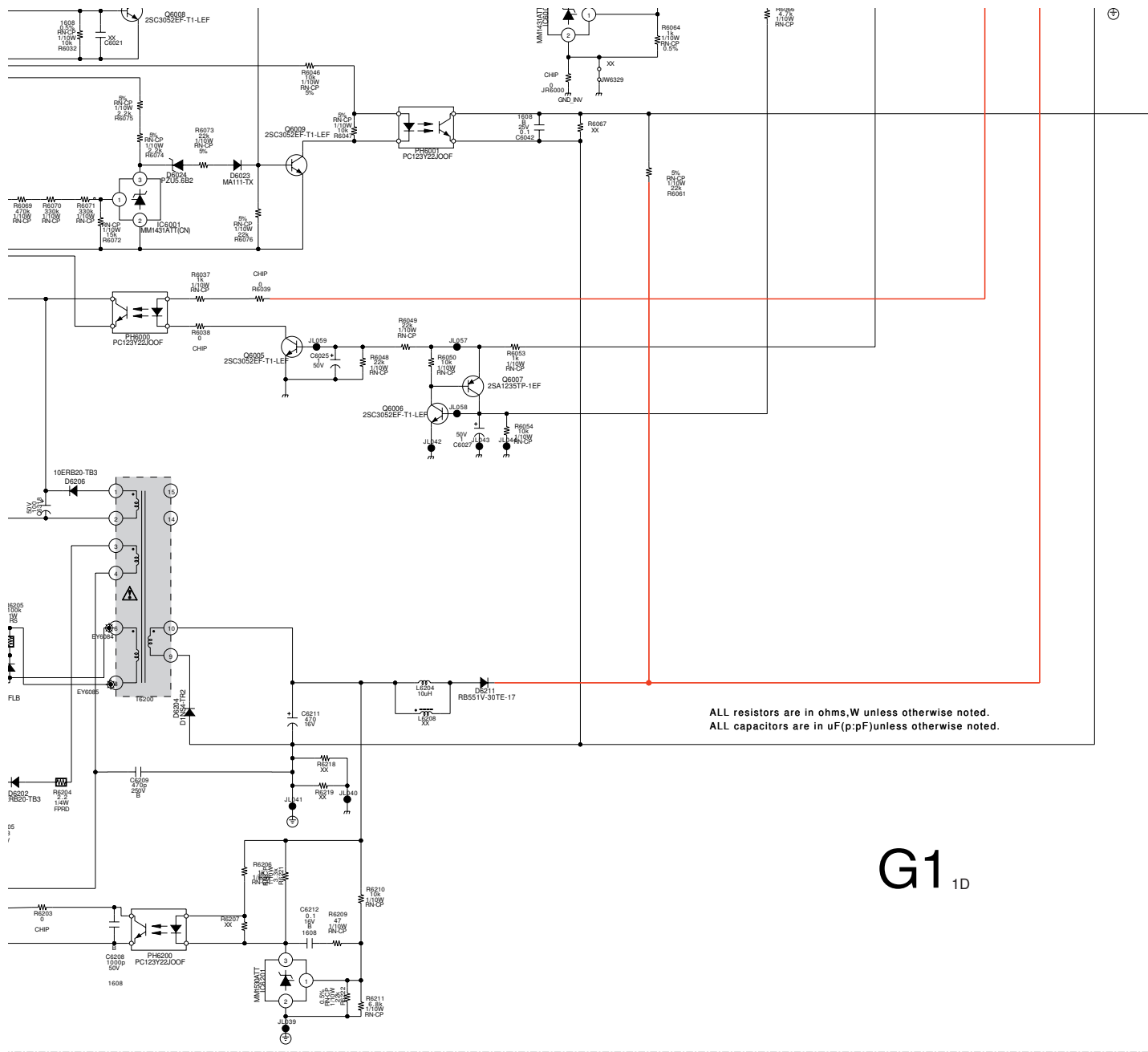


G1_{1C}

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

G1.SE1A



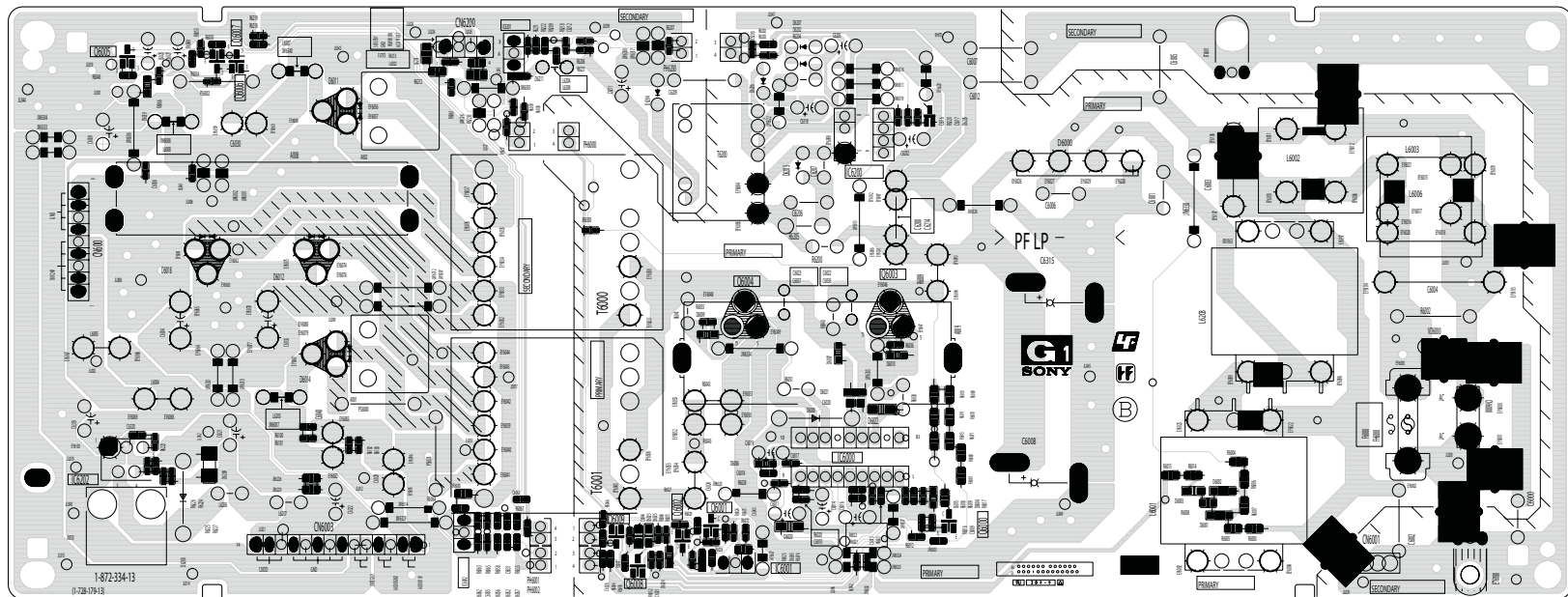


G1_{1D}

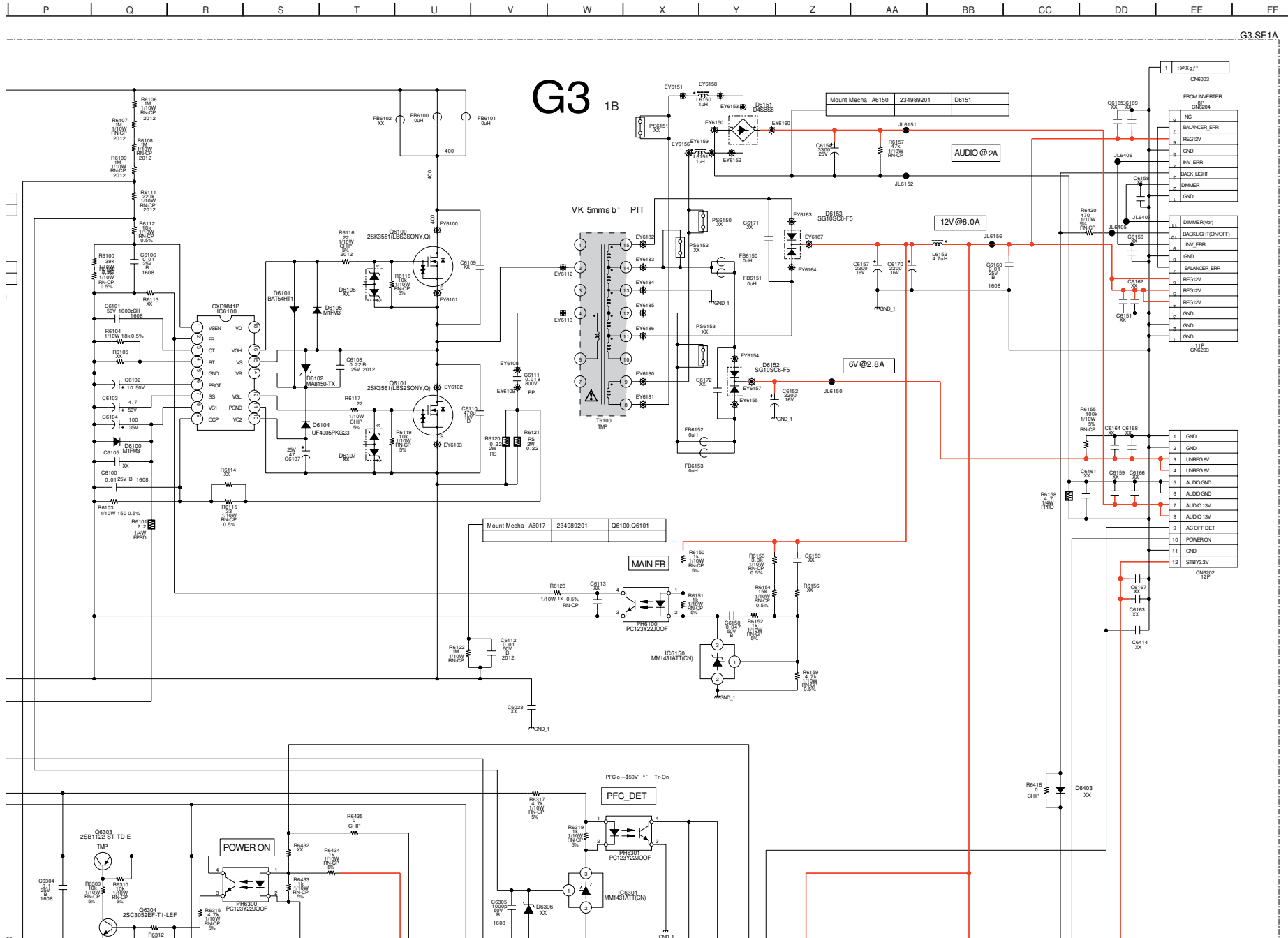
GT.SE1A

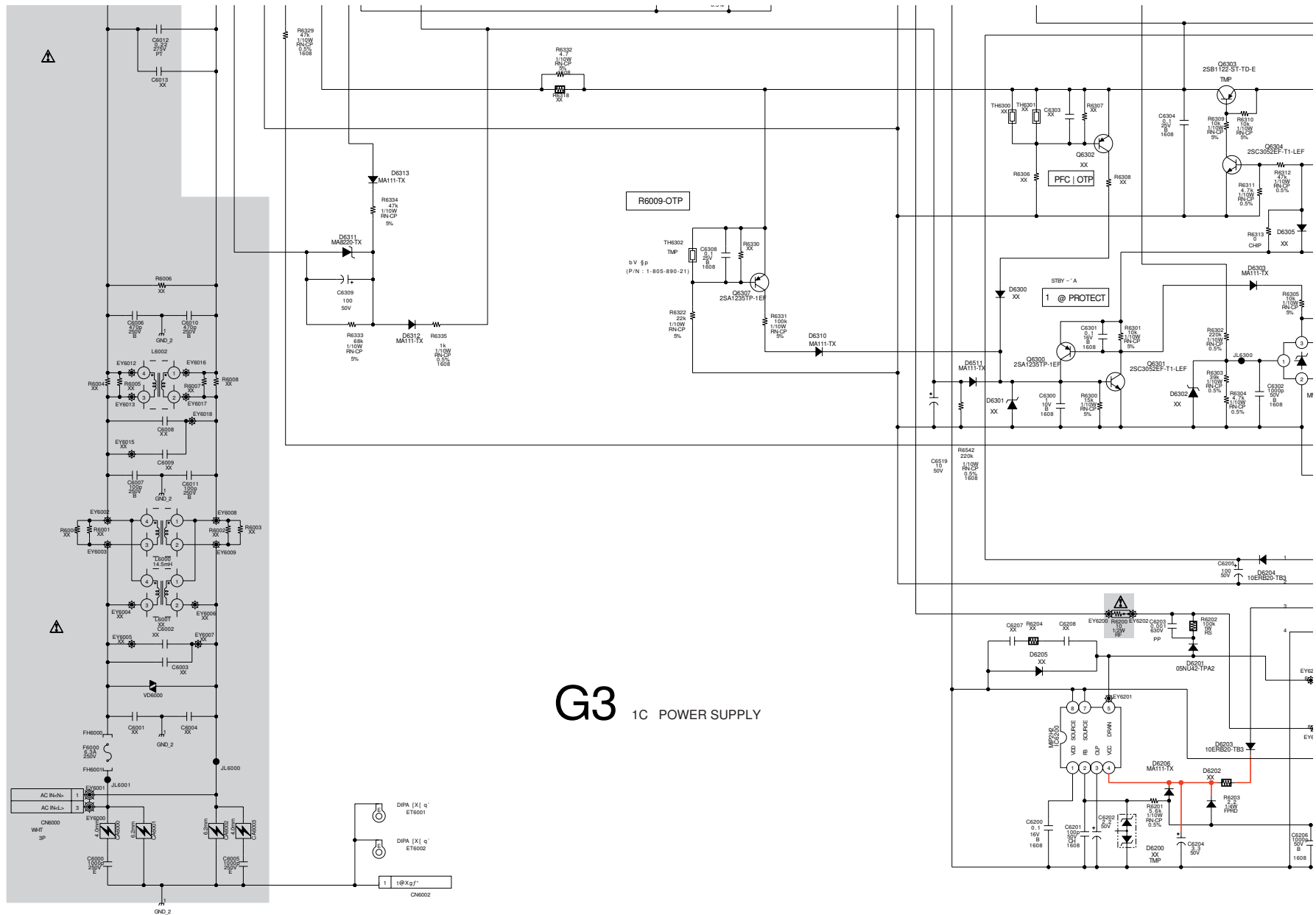
A B C D E F G H I J K L M N O

Text Search



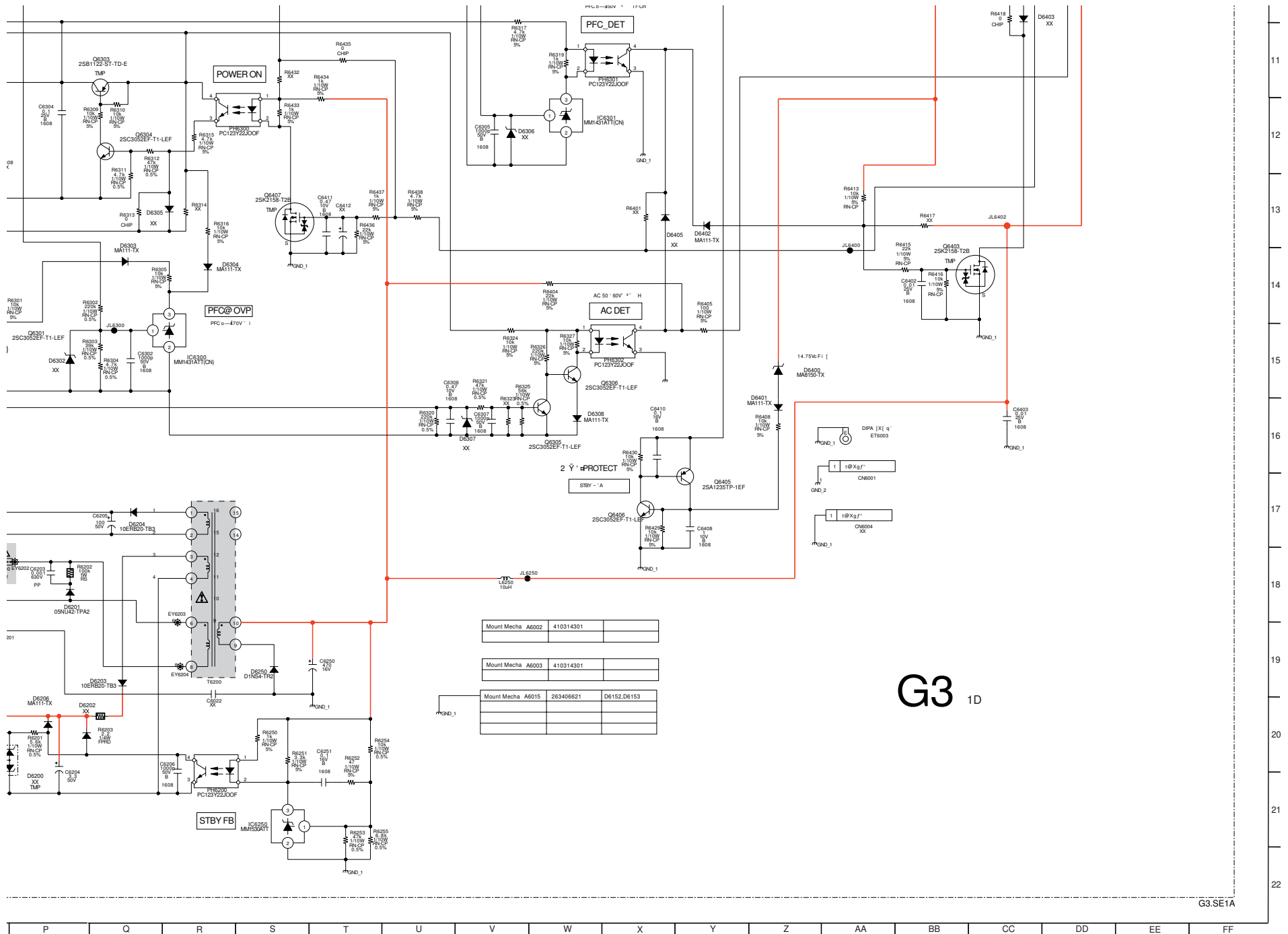
~ G1 Printed Wiring Board Side B ~





G3 1C POWER SUPPLY

COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED
G3.SET1A



Text Search

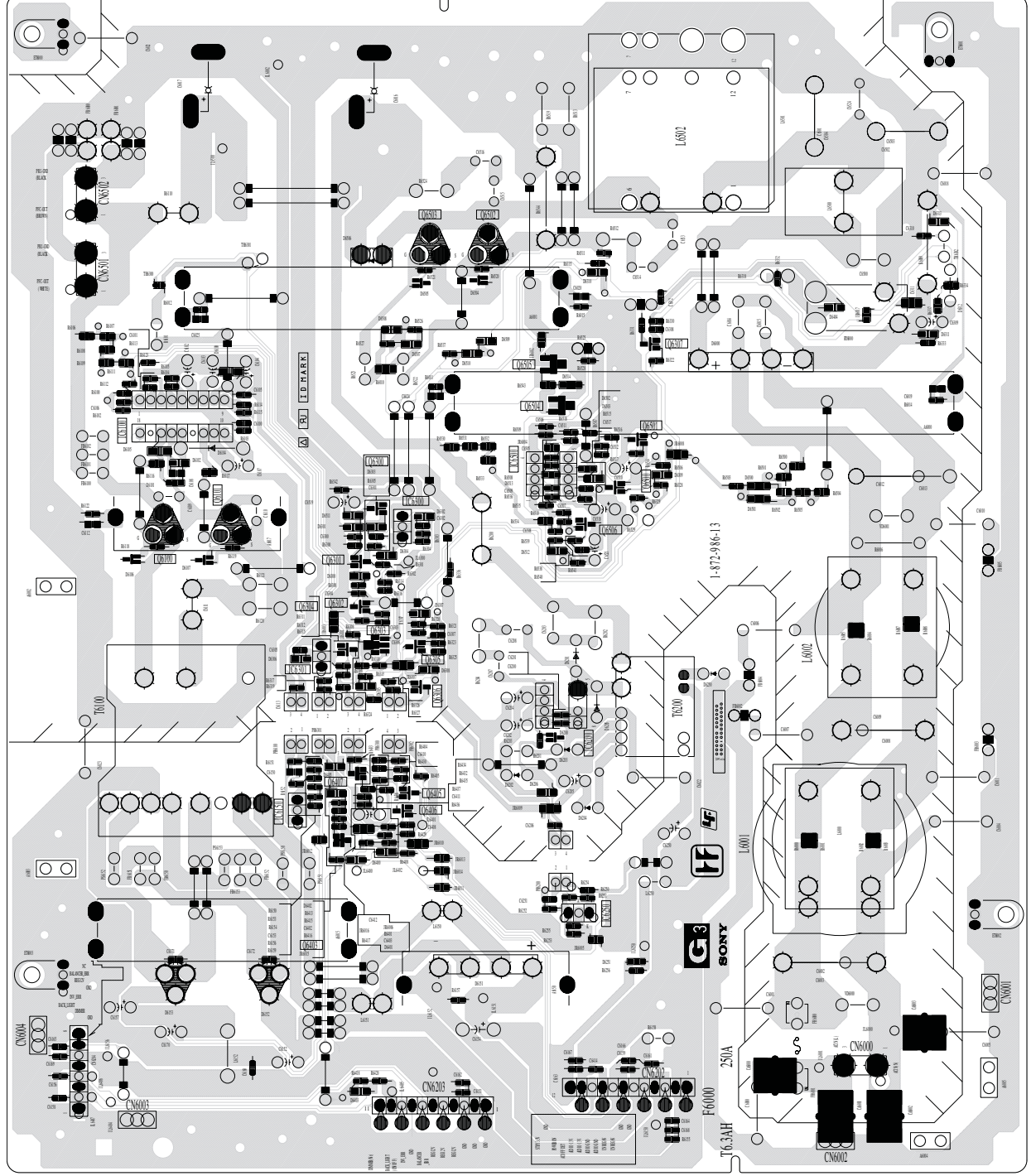
~ G3 Board IC Voltage Table Side A ~

Ref No	Pin No	Volts (V)
IC6250	1	1.3
	2	0
	3	2.2

~ G3 Printed Wiring Board Side A ~

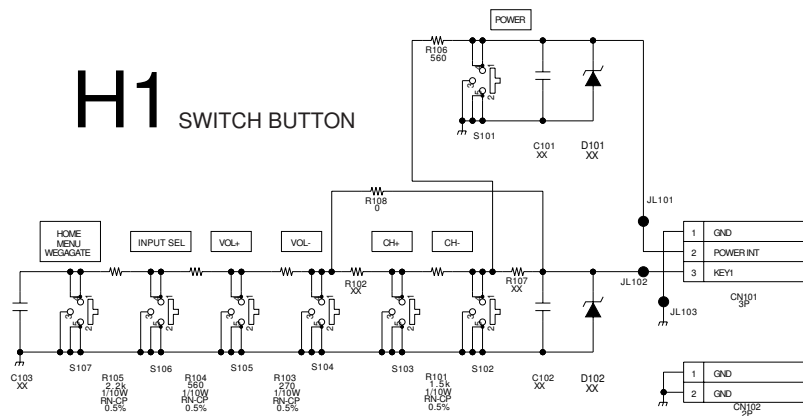
A B C D E F G H I J K L M N O

Text Search



H1.SE1A

H1 SWITCH BUTTON

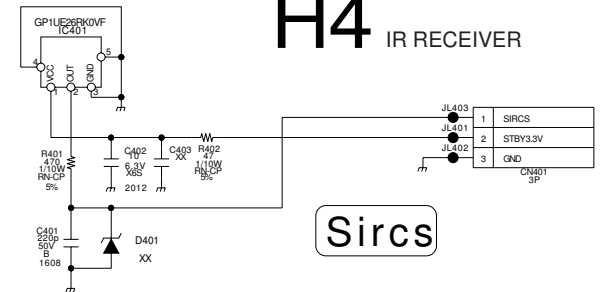


ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

~ H1 Board Schematic Diagram [Switch Button] ~

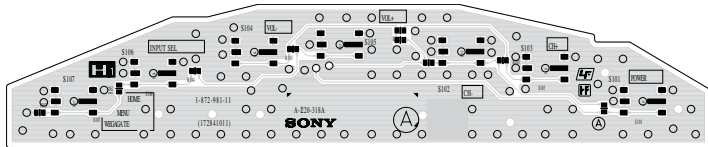
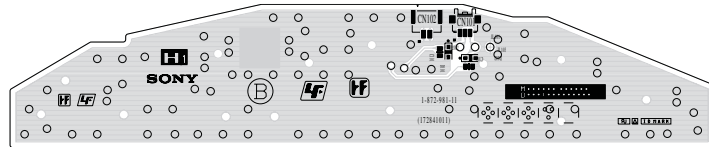
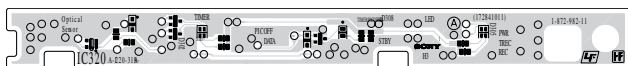
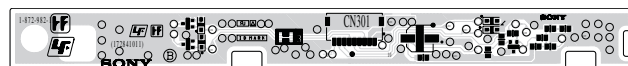
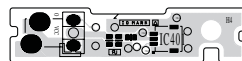
H4.SE1A

H4 IR RECEIVER



ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

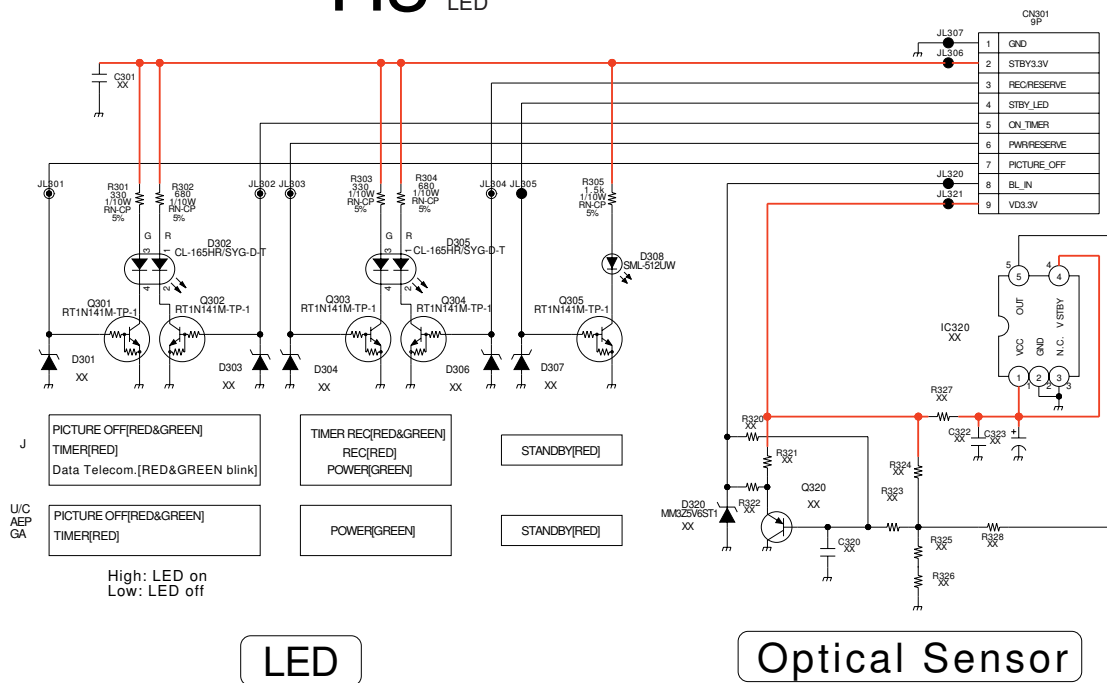
~ H4 Board Schematic Diagram [IR Receiver] ~

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1	Text Search														
2															
3															
4	~ H1 Printed Wiring Board Side A ~							~ H1 Printed Wiring Board Side B ~							
5															
6															
7															
8	~ H3 Printed Wiring Board Side A ~							~ H3 Printed Wiring Board Side B ~							
9															
10															
11	~ H4 Printed Wiring Board Side A ~							~ H4 Printed Wiring Board Side B ~							

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H3.SE1A

H3 LED



ALL resistors are in ohms,W unless otherwise noted.
ALL capacitors are in uF(p:pF)unless otherwise noted.
COMPONENTS MARKED AS XX REFER TO PARTS LIST, WILL ONLY BE LISTED IF FITTED

SECTION 5 EXPLODED VIEWS

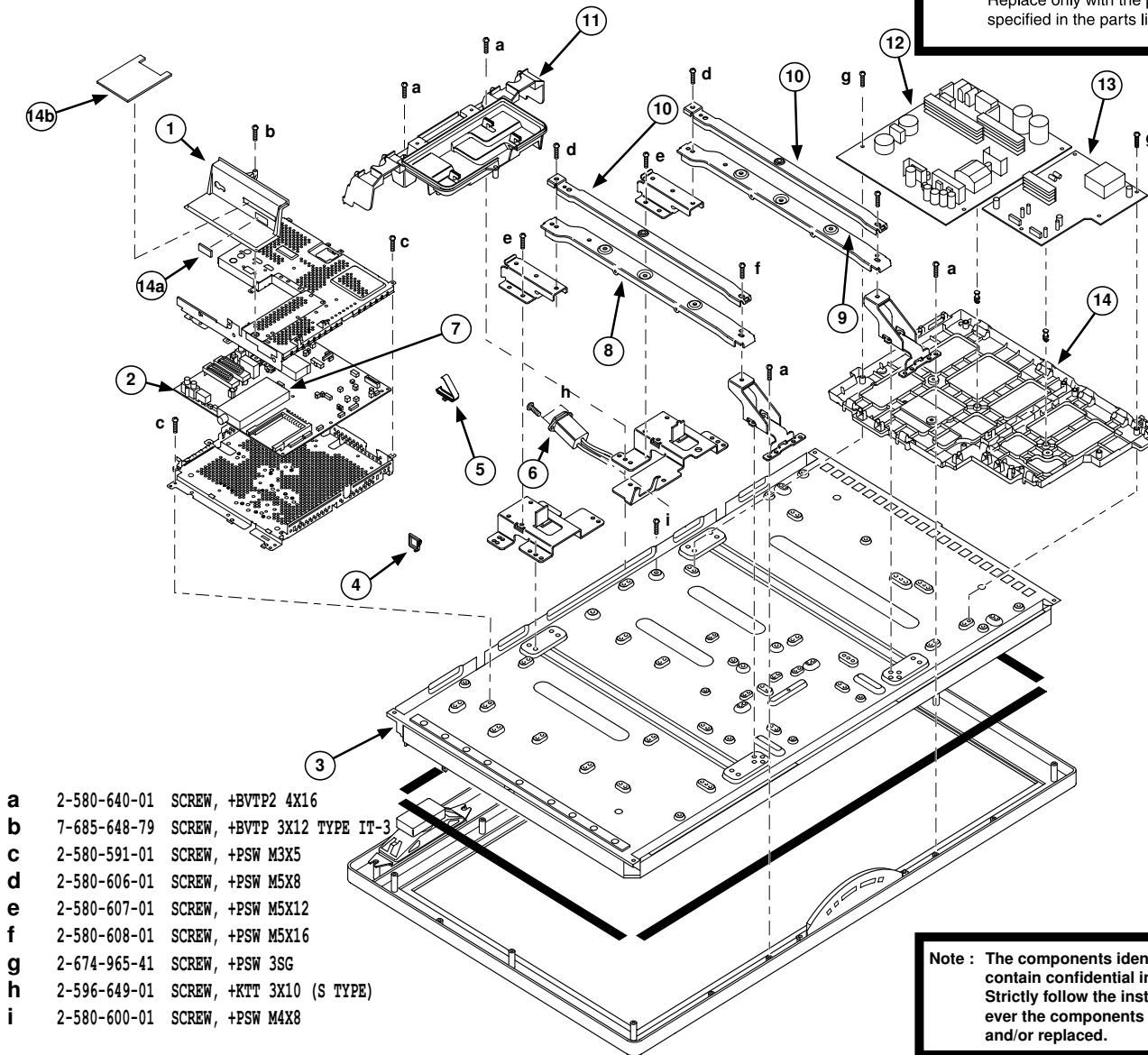
NOTE :

- 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 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.

5-1. CHASSIS

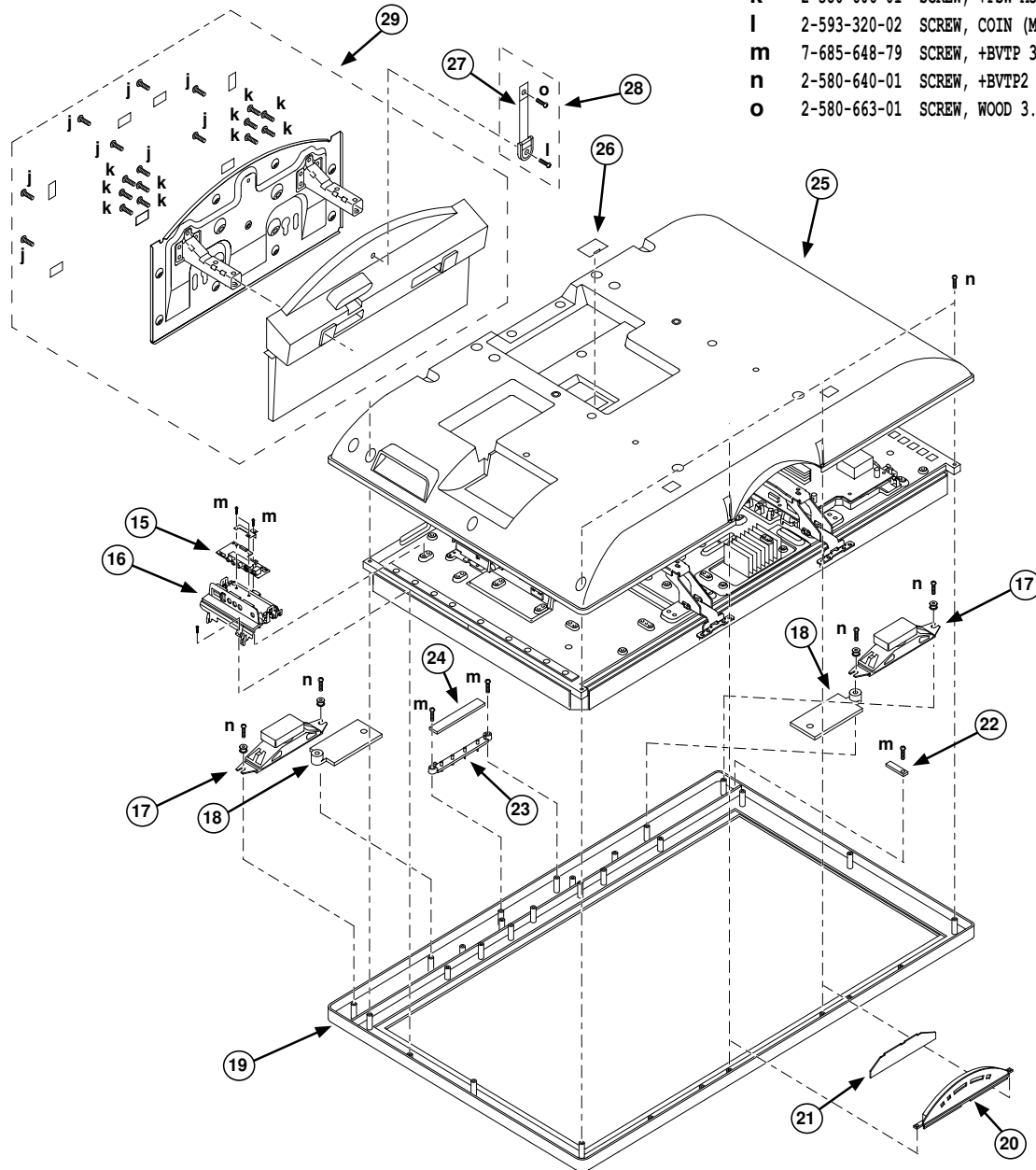


- a 2-580-640-01 SCREW, +BVTP2 4X16
b 7-685-648-79 SCREW, +BVTP 3X12 TYPE IT-3
c 2-580-591-01 SCREW, +PSW M3X5
d 2-580-606-01 SCREW, +PSW M5X8
e 2-580-607-01 SCREW, +PSW M5X12
f 2-580-608-01 SCREW, +PSW M5X16
g 2-674-965-41 SCREW, +PSW 3SG
h 2-596-649-01 SCREW, +KTT 3X10 (S TYPE)
i 2-580-600-01 SCREW, +PSW M4X8

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

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
1	X-2178-938-1	SIDE, TERMINAL(AE) ASSY		9	*X-2177-260-1	VESA ARM(40)R ASSY	(40 inches)
2	Ver 2.0 Δ *A-1503-610-A	BC BOARD, COMPLETE		10	*X-2177-257-1	VESA ARM(32) ASSY	(32 inches)
3	1-802-380-13	LCD PANEL (32INCH WXGA TFT)	(32 inches)	11	*3-100-283-11	COVER, UNDER (M)	(32 inches)
	1-802-410-12	LCD PANEL (40INCH WXGA TFT)	(40 inches)		*3-100-285-01	COVER, UNDER (L)	(40 inches)
4	2-650-770-21	SLIDE, CLAMP	VARIOUS POSITIONS	12	Ver 3.0 *A-1268-619-A	G3 BOARD, COMPLETE	(40 inches)
5	2-595-155-02	CLAMP		13	Ver 3.0 *A-1268-623-A	D1 BOARD, COMPLETE	(40 inches)
6	Δ 1-819-729-14	INLET, AC (W/NOISE FILTER)	(40 inches)	14	*X-2178-424-1	BRACKET, G3 ASSY	(40 inches)
7	8-597-613-00	TUNER UNIT DIGITAL BTD-HF401Z		14a	Ver 2.0 2-689-737-01	COVER, MS	
8	*X-2177-259-1	VESA ARM(40)L ASSY	(40 inches)	14b	Ver 2.0 *4-101-356-02	CARD, DUMMY	

5-2. REAR COVER, STAND & BEZEL

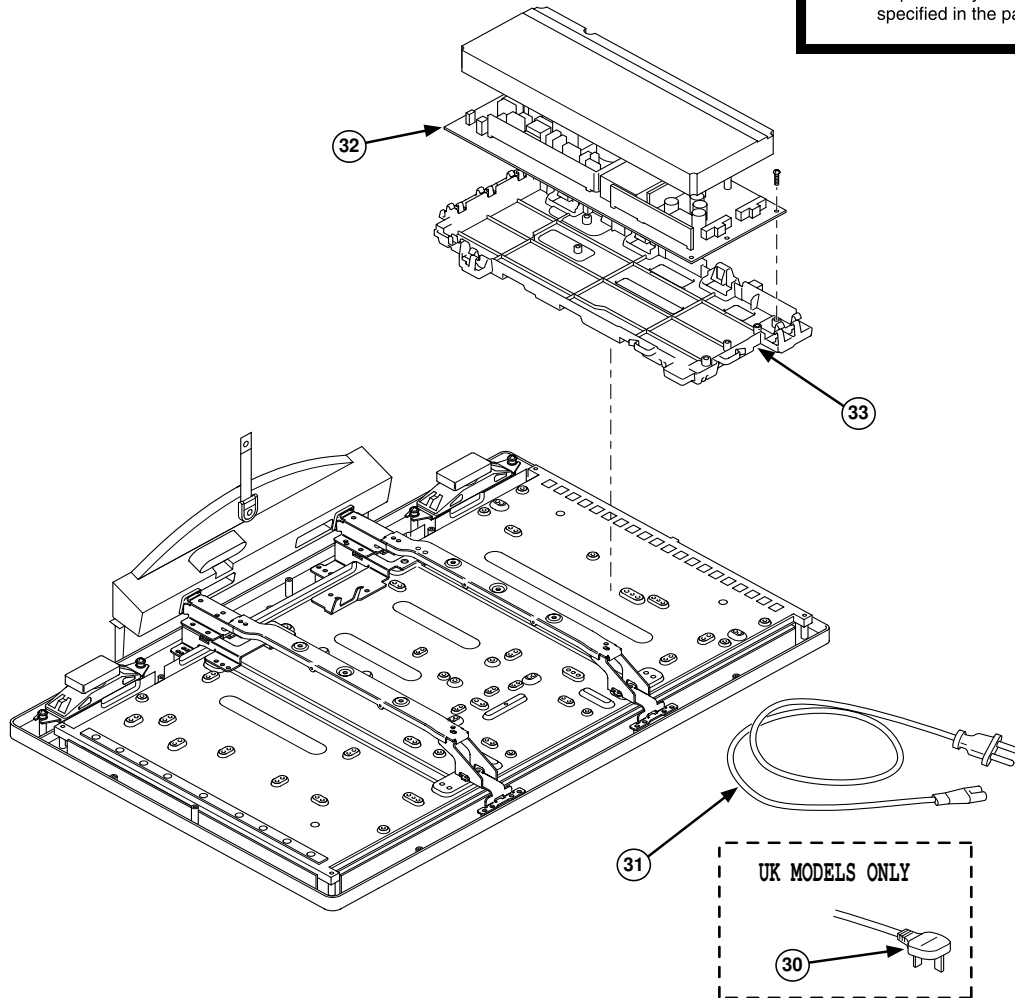


REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
15	Ver 3.0 *A-1310-214-A	U1 BOARD, COMPLETE		22	*A-1242-176-A	H4 BOARD, COMPLETE	
16	*3-106-547-11	HOLDER, SIDE JACK (M)		23	3-096-948-01	GUIDE, LED (S)	
17	1-826-685-11	LOUD SPEAKER (4.2X15CM)	(32 inches)	24	*A-1242-175-A	H3 BOARD, COMPLETE	
	1-826-647-11	LOUD SPEAKER (5.5X15.5CM)	(40 inches)	25	3-097-970-11	COVER, REAR (32)	(32 inches)
18	X-2176-952-1	BAFFLE (32E) ASSY	(32 inches)		3-097-989-11	COVER, REAR (40)	(40 inches)
	X-2176-953-1	BAFFLE (40E) ASSY	(40 inches)	26	3-106-546-01	COVER, ECS	
19	X-2177-608-1	BEZEL (32S3000) ASSY	(32 inches)	27	*X-2055-089-2	LOCK ASSY, RUDDER	
	X-2177-622-1	BEZEL (40SE) ASSY	(40 inches)	28	X-2102-511-2	BAG ASSY, RUDDER LOCK	27
20	X-2178-919-1	BUTTON, MULTI ASSY		29	*X-2177-979-3	STAND (M-B) ASSY	(32 inches)
21	*A-1242-174-A	H1 BOARD, COMPLETE			*X-2177-982-2	STAND (ML-B) ASSY	(40 inches)

5-3. POWER SUPPLY CORDS

Note : Les composants indentifiés 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
30	Δ 1-830-609-11	AC POWER-SUPPLY CORD SET	(40 inches UK)	32	Ver 3.0 *A-1257-921-A	G1 BOARD, COMPLETE	(32 inches)
	Δ 1-832-170-41	POWER SUPPLY CORD (UK PLUG)	(32 inches UK)	33	*3-100-996-01	BRACKET, G1	(32 inches)
31	Δ 1-830-611-11	POWER-SUPPLY CORD	(40 inches AEP)				
	Δ 1-832-132-31	POWER-SUPPLY CORD	(32 inches AEP)				

SECTION 6 ELECTRICAL PARTS LIST

PARTS LISTING TABLE OF CONTENTS

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BC BOARD COMMON Parts List :	104
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ACCESSORIES AND CONNECTORS :	126
REMOTE COMMANDER :	126

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

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

G3

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
Ver 3.0	* A-1268-619-A G3 COMPLETE (KDL-40S28XX)			C6305	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
	4-382-854-11	SCREW (M3X10) , P, SW (+)		C6306	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
	< CAPACITOR >			C6307	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6000 Δ	1-113-889-11	CERAMIC	0.001UF 20.00% 250V	C6308	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6002	1-165-530-11	MYLAR	0.47UF 10 275V	C6309	1-107-910-11	ELECT 100UF	20% 50V
C6005 Δ	1-113-889-11	CERAMIC	0.001UF 20.00% 250V	C6310	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6006 Δ	1-114-153-11	CERAMIC	680PF 10% 250V	C6311	1-131-872-91	CERAMIC CHIP 1000PF	10% 630V
C6007 Δ	1-119-892-51	CERAMIC	470PF 10.00% 250V	C6402	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6010 Δ	1-114-153-11	CERAMIC	680PF 10% 250V	C6403	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C6011 Δ	1-119-892-51	CERAMIC	470PF 10.00% 250V	C6408	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C6012 Δ	1-165-529-11	MYLAR	0.22UF 10 275V	C6410	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6014 Δ	1-161-964-91	CERAMIC	0.0047UF 250V	C6411	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C6015 Δ	1-161-964-91	CERAMIC	0.0047UF 250V	C6500	1-112-744-61	MYLAR 1UF	10% 450V
C6016	1-114-379-21	ELECT (BLOCK)	150UF 20% 450V	C6501	1-112-188-11	MYLAR 1.5UF	5% 450V
C6017	1-114-379-21	ELECT (BLOCK)	150UF 20% 450V	C6503	1-112-188-11	MYLAR 1.5UF	5% 450V
C6018	1-119-894-51	CERAMIC	2200PF 20.00% 250V	C6505	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6019	1-163-021-91	CERAMIC CHIP	0.01UF 10.00% 50V	C6506	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6020	1-163-021-91	CERAMIC CHIP	0.01UF 10.00% 50V	C6507	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V
C6100	1-162-970-11	CERAMIC CHIP	0.01UF 10.00% 25V	C6508	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6101	1-100-831-91	CERAMIC CHIP	0.001UF 2% 50V	C6510	1-107-902-11	ELECT 1UF	20% 50V
C6102	1-107-906-11	ELECT	10UF 20% 50V	C6511	1-164-315-11	CERAMIC CHIP 470PF	5.00% 50V
C6103	1-107-905-11	ELECT	4.7UF 20% 50V	C6512	1-162-959-11	CERAMIC CHIP 330PF	5.00% 50V
C6104	1-107-910-11	ELECT	100UF 20% 50V	C6513	1-112-481-11	CERAMIC 470PF	10% 1KV
C6106	1-162-970-11	CERAMIC CHIP	0.01UF 10.00% 25V	C6514	1-112-481-11	CERAMIC 470PF	10% 1KV
C6107	1-107-888-11	ELECT	47UF 20% 25V	C6515	1-112-481-11	CERAMIC 470PF	10% 1KV
C6108	1-115-340-11	CERAMIC CHIP	0.22UF 10.00% 25V	C6516	1-112-481-11	CERAMIC 470PF	10% 1KV
C6110	1-112-481-11	CERAMIC	470PF 10% 1KV	C6517	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C6111	1-100-310-11	FILM	18000PF 3% 800V	C6518	1-107-908-11	ELECT 33UF	20% 50V
C6112	1-163-021-91	CERAMIC CHIP	0.01UF 10.00% 50V	C6519	1-107-906-11	ELECT 10UF	20% 50V
C6150	1-104-760-11	CERAMIC CHIP	0.047UF 10.00% 50V	C6521	1-107-906-11	ELECT 10UF	20% 50V
C6152	1-112-231-21	ELECT	2200UF 20% 16V	< CONNECTOR >			
C6154	1-112-835-11	ELECT	3300UF 20% 25V	CN6000 Δ	*1-793-660-11	PIN, CONNECTOR (PC BOARD) 3P	
C6157	1-112-231-21	ELECT	2200UF 20% 16V	CN6001	*1-695-915-11	TAB (CONTACT)	
C6160	1-162-970-11	CERAMIC CHIP	0.01UF 10.00% 25V	CN6002	*1-695-915-11	TAB (CONTACT)	
C6170	1-112-231-21	ELECT	2200UF 20% 16V	CN6003	*1-695-915-11	TAB (CONTACT)	
C6200	1-107-826-11	CERAMIC CHIP	0.1UF 10.00% 16V	CN6202	*1-785-708-11	PIN, CONNECTOR (PC BOARD) 12P	
C6201	1-162-927-11	CERAMIC CHIP	100PF 5.00% 50V	CN6203	*1-785-707-11	PIN, CONNECTOR (PC BOARD) 11P	
C6202	1-107-903-11	ELECT	2.2UF 20% 50V	CN6204	*1-778-853-11	PIN, CONNECTOR (PC BOARD) 8P	
C6203	1-100-139-31	FILM	0.001UF 5% 630V	CN6501	*1-793-660-11	PIN, CONNECTOR (PC BOARD) 3P	
C6204	1-107-904-11	ELECT	3.3UF 20% 50V	CN6502	*1-793-660-11	PIN, CONNECTOR (PC BOARD) 3P	
C6205	1-107-910-11	ELECT	100UF 20% 50V	< DIODE >			
C6206	1-162-964-11	CERAMIC CHIP	0.001UF 10.00% 50V	D6000	8-719-054-89	DIODE D15XB60	
C6250	1-128-949-31	ELECT	470UF 20% 16V	D6100	8-719-081-67	DIODE M1FM3	
C6251	1-107-826-11	CERAMIC CHIP	0.1UF 10.00% 16V	D6101	6-500-137-01	DIODE BAT54HT1	
C6300	1-165-908-11	CERAMIC CHIP	1UF 10% 10V	D6102	8-719-017-89	DIODE MA8150-TX	
C6301	1-107-826-11	CERAMIC CHIP	0.1UF 10.00% 16V	D6104	8-719-979-64	DIODE UF4005/23	
C6302	1-162-964-11	CERAMIC CHIP	0.001UF 10.00% 50V	D6105	8-719-081-67	DIODE M1FM3	
C6304	1-100-566-91	CERAMIC CHIP	0.1UF 10.00% 25V	D6151	8-719-060-88	DIODE D4SBS6	

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

G3

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
D6152	6-501-545-01	DIODE SG10SC6-F5		< IC >			
D6153	6-501-545-01	DIODE SG10SC6-F5		IC6100	6-707-749-01	IC CXD9841P	
D6201	8-719-058-74	DIODE 05NU42-TPA2		IC6150	6-709-368-01	IC MM1431ATT (CN)	
D6203	6-500-567-31	DIODE 10ERB20-TB3		IC6200	6-708-801-01	IC MIP2H2	
D6204	6-500-567-31	DIODE 10ERB20-TB3		IC6250	6-709-442-01	IC MM1530ATT	
D6206	8-719-404-50	DIODE MA111-TX		IC6300	6-709-368-01	IC MM1431ATT (CN)	
D6250	8-719-510-02	DIODE D1NS4		IC6301	6-709-368-01	IC MM1431ATT (CN)	
D6251	8-719-073-35	DIODE RB551V-30TE-17		IC6500	6-709-791-01	IC L6562N	
D6303	8-719-404-50	DIODE MA111-TX		< COIL >			
D6304	8-719-404-50	DIODE MA111-TX		L6000 Δ	1-457-457-11	LINE FILTER COIL	
D6308	8-719-404-50	DIODE MA111-TX		L6002 Δ	1-457-457-11	LINE FILTER COIL	
D6309	8-719-404-50	DIODE MA111-TX		L6150	1-414-487-41	INDUCTOR 1UH	
D6310	8-719-404-50	DIODE MA111-TX		L6151	1-414-487-41	INDUCTOR 1UH	
D6311	8-719-018-01	DIODE MA8220-TX		L6152	1-457-239-11	INDUCTOR 4.7UH	
D6312	8-719-058-74	DIODE 05NU42-TPA2		L6250	1-414-183-41	INDUCTOR 10UH	
D6313	8-719-404-50	DIODE MA111-TX		L6500	1-457-277-11	INDUCTOR 260UH	
D6400	8-719-017-89	DIODE MA8150-TX		L6501	1-457-435-11	INDUCTOR 300UH	
D6401	8-719-404-50	DIODE MA111-TX		< PHOTOCOUPLER >			
D6402	8-719-404-50	DIODE MA111-TX		PH6100	6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
D6404	8-719-404-50	DIODE MA111-TX		PH6200	6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
D6500	6-500-108-01	DIODE EP05FA20		PH6300	6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
D6501	6-500-108-01	DIODE EP05FA20		PH6301	6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
D6502	6-500-137-01	DIODE BAT54HT1		PH6302	6-600-187-01	PHOTO COUPLER PC123Y22JOOF	
D6503	8-719-404-50	DIODE MA111-TX		< TRANSISTOR >			
D6506	6-501-871-01	DIODE MA2DF60001S0		Q6100	6-551-302-01	TRANSISTOR 2SK3561 (LBS1SONY,Q	
D6511	8-719-404-50	DIODE MA111-TX		Q6101	6-551-302-01	TRANSISTOR 2SK3561 (LBS1SONY,Q	
D6512	8-719-404-50	DIODE MA111-TX		Q6300	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
D6513	6-500-137-01	DIODE BAT54HT1		Q6301	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
ET6000	1-537-770-21	TERMINAL BOARD, GROUND		Q6303	6-551-678-01	TRANSISTOR 2SA1364-T111-1DE	
ET6001	1-537-770-21	TERMINAL BOARD, GROUND		Q6304	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
ET6002	1-537-770-21	TERMINAL BOARD, GROUND		Q6305	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
ET6003	1-537-770-21	TERMINAL BOARD, GROUND		Q6306	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
< FUSE >				Q6307	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
F6000 Δ	1-576-233-51	FUSE	6.3A 250V	Q6403	6-551-714-01	TRANSISTOR INK0001AC1-T112A-1	
FH6000 Δ	1-533-223-11	FUSE HOLDER	0A 0V	Q6405	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
FH6001 Δ	1-533-223-11	FUSE HOLDER	0A 0V	Q6406	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
< FERRITE BEAD >				Q6407	6-551-714-01	TRANSISTOR INK0001AC1-T112A-1	
FB6000	1-412-911-11	FERRITE	0UH	Q6500	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
FB6001	1-412-911-11	FERRITE	0UH	Q6501	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
FB6004	1-410-396-41	FERRITE	0.45UH	Q6502	6-551-336-01	TRANSISTOR 2SK3934 (LBS1SONY.Q	
FB6005	1-410-396-41	FERRITE	0.45UH	Q6503	6-551-336-01	TRANSISTOR 2SK3934 (LBS1SONY.Q	
FB6100	1-412-911-11	FERRITE	0UH	Q6504	8-729-820-90	TRANSISTOR 2SD1621-ST	
FB6101	1-412-911-11	FERRITE	0UH	Q6505	8-729-804-41	TRANSISTOR 2SB1122-S	
FB6150	1-412-911-11	FERRITE	0UH	Q6506	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
FB6151	1-412-911-11	FERRITE	0UH				
FB6152	1-412-911-11	FERRITE	0UH				
FB6153	1-412-911-11	FERRITE	0UH				

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

G3

REF.NO.	PART.NO	DESCRIPTION		REMARK		REF.NO.	PART.NO	DESCRIPTION		REMARK	
< RESISTOR >						R6157	1-216-841-11	METAL CHIP	47K	5%	1/10W
JR6001	1-216-864-11	SHORT CHIP	0			R6158	1-249-389-11	CARBON	4.7	5%	1/4W
JR6002	1-216-295-91	SHORT CHIP	0			R6159	1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
JR6003	1-216-296-11	SHORT CHIP	0			R6200	1-246-188-51	FUSIBLE	10	5%	1/4W
JR6004	1-216-295-91	SHORT CHIP	0			R6201	1-218-865-11	METAL CHIP	5.6K	0.5%	1/10W
JR6005	1-216-295-91	SHORT CHIP	0			R6202	1-243-725-71	METAL OXIDE	100K	5%	1W
JR6006	1-216-864-11	SHORT CHIP	0			R6203	1-249-385-11	CARBON	2.2	5%	1/4W
JR6007	1-216-296-11	SHORT CHIP	0			R6250	1-216-821-11	METAL CHIP	1K	5%	1/10W
JR6008	1-216-296-11	SHORT CHIP	0			R6251	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
JR6009	1-216-296-11	SHORT CHIP	0			R6252	1-216-805-11	METAL CHIP	47	5%	1/10W
JR6010	1-216-296-11	SHORT CHIP	0			R6253	1-218-879-11	METAL CHIP	22K	0.5%	1/10W
JR6011	1-216-295-91	SHORT CHIP	0			R6254	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
JR6012	1-216-295-91	SHORT CHIP	0			R6255	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
JR6013	1-216-295-91	SHORT CHIP	0			R6300	1-216-835-11	METAL CHIP	15K	5%	1/10W
JR6014	1-216-295-91	SHORT CHIP	0			R6301	1-216-833-11	METAL CHIP	10K	5%	1/10W
JR6015	1-216-864-11	SHORT CHIP	0			R6302	1-218-903-11	METAL CHIP	220K	0.5%	1/10W
JR6016	1-216-296-11	SHORT CHIP	0			R6303	1-218-885-11	METAL CHIP	39K	0.5%	1/10W
JR6017	1-216-295-91	SHORT CHIP	0			R6304	1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R6009	1-240-251-11	METAL	6.8	5%	10W	R6305	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6014	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6309	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6015	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6310	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6100	1-218-885-11	METAL CHIP	39K	0.5%	1/10W	R6311	1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R6101	1-249-385-11	CARBON	2.2	5%	1/4W	R6312	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6102	1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W	R6313	1-216-864-11	SHORT CHIP	0		
R6103	1-218-827-11	METAL CHIP	150	0.5%	1/10W	R6315	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6104	1-218-877-11	METAL CHIP	18K	0.5%	1/10W	R6316	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6106	1-208-854-11	METAL CHIP	1M	0.5%	1/10W	R6317	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6107	1-208-854-11	METAL CHIP	1M	0.5%	1/10W	R6319	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6108	1-208-854-11	METAL CHIP	1M	0.5%	1/10W	R6320	1-218-903-11	METAL CHIP	220K	0.5%	1/10W
R6109	1-208-854-11	METAL CHIP	1M	0.5%	1/10W	R6321	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6110	1-202-933-61	FUSIBLE	0.1	10%	1/2W	R6322	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6111	1-218-760-11	METAL CHIP	220K	0.5%	1/10W	R6324	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6112	1-218-877-11	METAL CHIP	18K	0.5%	1/10W	R6325	1-218-889-11	METAL CHIP	56K	0.5%	1/10W
R6115	1-211-981-11	METAL CHIP	33	0.5%	1/10W	R6326	1-216-849-11	METAL CHIP	220K	5%	1/10W
R6116	1-216-009-91	RES-CHIP	22	5%	1/10W	R6327	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6117	1-216-009-91	RES-CHIP	22	5%	1/10W	R6328	1-218-911-11	METAL CHIP	470K	0.5%	1/10W
R6118	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6329	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6119	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6332	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6120	1-216-361-00	METAL OXIDE	0.22	5%	2W	R6333	1-216-843-11	METAL CHIP	68K	5%	1/10W
R6121	1-216-361-00	METAL OXIDE	0.22	5%	2W	R6334	1-208-814-91	METAL CHIP	22K	0.5%	1/10W
R6122	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6335	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R6123	1-218-847-11	METAL CHIP	1K	0.5%	1/10W	R6336	1-216-864-11	SHORT CHIP	0		
R6150	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6337	1-208-814-91	METAL CHIP	22K	0.5%	1/10W
R6151	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6404	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6152	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6405	1-216-809-11	METAL CHIP	100	5%	1/10W
R6153	1-218-859-11	METAL CHIP	3.3K	0.5%	1/10W	R6408	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6154	1-218-875-11	METAL CHIP	15K	0.5%	1/10W	R6413	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6155	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6415	1-216-837-11	METAL CHIP	22K	5%	1/10W
						R6416	1-216-833-11	METAL CHIP	10K	5%	1/10W
						R6418	1-216-864-11	SHORT CHIP	0		

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

G3 D1

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R6420	1-216-817-11	METAL CHIP	470	5%	1/10W	RY6000	1-755-516-11	< RELAY >			
R6429	1-216-833-11	METAL CHIP	10K	5%	1/10W			RELAY (AC POWER)			
R6430	1-216-833-11	METAL CHIP	10K	5%	1/10W			< TRANSFORMER >			
R6433	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R6434	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R6435	1-216-864-11	SHORT CHIP	0			T6100	1-445-205-11	CONVERTER TRANSFORMER (PIT)			
R6436	1-216-837-11	METAL CHIP	22K	5%	1/10W	T6200	1-443-984-11	CONVERTER TRANSFORMER (SBT)			
R6437	1-216-821-11	METAL CHIP	1K	5%	1/10W	< VARISTOR >					
R6438	1-216-829-11	METAL CHIP	4.7K	5%	1/10W						
R6500	1-218-760-11	METAL CHIP	220K	0.5%	1/10W						
R6501	1-218-760-11	METAL CHIP	220K	0.5%	1/10W	VD6000	1-804-996-21	VARISTOR			
R6502	1-208-830-11	METAL CHIP	100K	0.5%	1/10W	VD6001	1-804-996-21	VARISTOR			
R6503	1-208-846-11	METAL CHIP	470K	0.5%	1/10W	* A-1268-623-A D1 COMPLETE (KDL-40S28XX)					
R6504	1-218-760-11	METAL CHIP	220K	0.5%	1/10W						
R6505	1-218-760-11	METAL CHIP	220K	0.5%	1/10W	4-382-854-11 SCREW (M3X10) , P, SW (+)					
R6506	1-218-913-91	METAL CHIP	560K	0.5%	1/10W	< CAPACITOR >					
R6507	1-218-865-11	METAL CHIP	5.6K	0.5%	1/10W	C6600	1-165-794-21	MYLAR 1UF	10%	450V	
R6508	1-218-881-11	METAL CHIP	27K	0.5%	1/10W	C6601	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V	
R6510	1-218-887-11	METAL CHIP	47K	0.5%	1/10W	C6602	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V	
R6511	1-216-817-11	METAL CHIP	470	5%	1/10W	C6604	1-115-339-11	CERAMIC CHIP 0.1UF	10.00%	50V	
R6512	1-215-882-00	METAL OXIDE	22	5%	2W	C6606	1-165-794-21	MYLAR 1UF	10%	450V	
R6514	1-218-895-11	METAL CHIP	100K	0.5%	1/10W	C6609	1-107-826-11	CERAMIC CHIP 0.1UF	10.00%	16V	
R6515	1-216-817-11	METAL CHIP	470	5%	1/10W	C6612	1-119-891-51	CERAMIC 220PF	10.00%	250V	
R6516	1-218-871-11	METAL CHIP	10K	0.5%	1/10W	C6700	1-100-566-91	CERAMIC CHIP 0.1UF	10.00%	25V	
R6517	1-218-851-11	METAL CHIP	1.5K	0.5%	1/10W	C6701	1-100-566-91	CERAMIC CHIP 0.1UF	10.00%	25V	
R6518	1-218-887-11	METAL CHIP	47K	0.5%	1/10W	C6702	1-100-566-91	CERAMIC CHIP 0.1UF	10.00%	25V	
R6520	1-216-833-11	METAL CHIP	10K	5%	1/10W	C6703	1-100-566-91	CERAMIC CHIP 0.1UF	10.00%	25V	
R6521	1-216-833-11	METAL CHIP	10K	5%	1/10W	C6706	1-162-970-11	CERAMIC CHIP 0.01UF	10.00%	25V	
R6522	1-249-389-11	CARBON	4.7	5%	1/4W	C6707	1-162-970-11	CERAMIC CHIP 0.01UF	10.00%	25V	
R6523	1-249-389-11	CARBON	4.7	5%	1/4W	C6709	1-112-737-11	CERAMIC 27PF	5%	6.3KV	
R6524	1-243-550-71	METAL OXIDE	6.8	5%	2W	C6710	1-162-967-11	CERAMIC CHIP 0.0033UF	10.00%	50V	
R6526	1-216-864-11	SHORT CHIP	0			C6711	1-104-512-11	CERAMIC 22PF	5%	6.3KV	
R6527	1-216-864-11	SHORT CHIP	0			C6712	1-162-979-11	CERAMIC CHIP 0.0027UF	10.00%	50V	
R6528	1-216-809-11	METAL CHIP	100	5%	1/10W	C6715	1-125-891-11	CERAMIC CHIP 0.47UF	10.00%	10V	
R6529	1-249-393-11	CARBON	10	5%	1/4W	C6716	1-162-970-11	CERAMIC CHIP 0.01UF	5.00%	25V	
R6530	1-208-840-11	METAL CHIP	270K	0.5%	1/10W	C6717	1-164-217-11	CERAMIC CHIP 150PF	5.00%	50V	
R6531	1-218-760-11	METAL CHIP	220K	0.5%	1/10W	C6718	1-162-970-11	CERAMIC CHIP 0.01UF	10.00%	25V	
R6532	1-218-760-11	METAL CHIP	220K	0.5%	1/10W	C6719	1-164-315-11	CERAMIC CHIP 470PF	5.00%	50V	
R6533	1-218-760-11	METAL CHIP	220K	0.5%	1/10W	C6720	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V	
R6534	1-208-834-11	METAL CHIP	150K	0.5%	1/10W	C6721	1-165-908-11	CERAMIC CHIP 1UF	10%	10V	
R6535	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	C6723	1-165-908-11	CERAMIC CHIP 1UF	10%	10V	
R6536	1-218-823-11	METAL CHIP	100	0.5%	1/10W	C6724	1-127-804-91	CERAMIC CHIP 100PF	1%	50V	
R6538	1-218-879-11	METAL CHIP	22K	0.5%	1/10W	C6725	1-107-826-11	CERAMIC CHIP 0.1UF	10.00%	16V	
R6539	1-218-907-11	METAL CHIP	330K	0.5%	1/10W	C6726	1-127-573-11	CERAMIC CHIP 1UF	10%	16V	
R6540	1-218-903-11	METAL CHIP	220K	0.5%	1/10W	C6727	1-165-908-11	CERAMIC CHIP 1UF	10%	10V	
R6541	1-216-809-11	METAL CHIP	100	5%	1/10W	C6728	1-162-970-11	CERAMIC CHIP 0.01UF	10.00%	25V	
R6542	1-218-903-11	METAL CHIP	220K	0.5%	1/10W	C6729	1-107-882-91	ELECT 100UF	20%	16V	
R6543	1-211-954-11	METAL CHIP	12	0.5%	1/10W	C6730	1-162-970-11	CERAMIC CHIP 0.01UF	10.00%	25V	
R6544	1-246-189-11	METAL	0.12	5%	10W	C6731	1-162-964-11	CERAMIC CHIP 0.001UF	10.00%	50V	

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C6732	1-100-591-91	CERAMIC CHIP 1UF	10% 25V	D6714	8-719-422-12	DIODE MA8039	
C6735	1-165-176-11	CERAMIC CHIP 0.047UF	10.00% 16V	D6715	8-719-422-12	DIODE MA8039	
C6738	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	D6717	8-719-404-50	DIODE MA111-TX	
C6739	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	D6718	8-719-404-50	DIODE MA111-TX	
C6740	1-107-882-91	ELECT 100UF	20% 16V	ET6700	1-537-770-21	TERMINAL BOARD, GROUND	
C6741	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	ET6701	1-537-770-21	TERMINAL BOARD, GROUND	
C6742	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	< FERRITE BEAD >			
C6743	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	FB6604	1-412-911-11	FERRITE 0UH	
C6744	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	FB6605	1-412-911-11	FERRITE 0UH	
C6745	1-107-877-11	ELECT 1000UF	20% 10V	FB6606	1-412-911-11	FERRITE 0UH	
C6746	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	FB6607	1-412-911-11	FERRITE 0UH	
C6747	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	FB6609	1-481-256-11	FERRITE 0UH	
C6748	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	FB6610	1-410-396-41	FERRITE 0.45UH	
C6749	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	< IC >			
C6750	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	IC6701	6-711-021-01	IC LX1692BIDW-TR	
C6753	1-107-906-11	ELECT 10UF	20% 50V	IC6702	6-708-762-01	IC PQ200WNA1ZPH	
C6754	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	IC6703	8-759-575-27	IC BA10339F-E2	
C6755	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	IC6704	6-709-368-01	IC MM1431ATT (CN)	
C6756	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	< COIL >			
C6757	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	L6600	1-406-977-21	INDUCTOR 100UH	
C6759	1-107-882-91	ELECT 100UF	20% 16V	< TRANSISTOR >			
C6785	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	Q6604	8-729-804-41	TRANSISTOR 2SB1122-S	
C6789	1-107-888-11	ELECT 47UF	20% 25V	Q6605	8-729-804-41	TRANSISTOR 2SB1122-S	
C6794	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	Q6606	6-551-713-01	TRANSISTOR 2SK3569 (LBS1SONY.Q	
< CONNECTOR >				Q6607	6-551-713-01	TRANSISTOR 2SK3569 (LBS1SONY.Q	
CN6600	*1-793-660-11	PIN, CONNECTOR (PC BOARD) 3P		Q6700	6-551-687-01	TRANSISTOR 3LP02C-TB-E	
CN6700	*1-821-072-11	HEADER ASSEMBLY FOR PWB 2P		Q6701	6-551-688-01	TRANSISTOR 3LN02C-TB-E	
CN6701	*1-785-704-11	PIN, CONNECTOR (PC BOARD) 7P		Q6702	6-551-687-01	TRANSISTOR 3LP02C-TB-E	
CN6707	*1-778-853-11	PIN, CONNECTOR (PC BOARD) 8P		Q6703	6-551-688-01	TRANSISTOR 3LN02C-TB-E	
< DIODE >				Q6704	8-729-028-27	TRANSISTOR 2SK2009 (TE85L)	
D6608	8-719-041-97	DIODE MA113-(TX)		Q6705	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
D6609	8-719-041-97	DIODE MA113-(TX)		Q6711	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
D6612	6-501-848-01	DIODE S3K60		Q6712	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
D6613	6-501-848-01	DIODE S3K60		Q6714	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
D6614	6-501-848-01	DIODE S3K60		< RESISTOR >			
D6615	6-501-848-01	DIODE S3K60		JR6700	1-216-296-11	SHORT CHIP 0	
D6623	8-719-083-57	DIODE UDZSNPTE-173.6B		JR6701	1-216-296-11	SHORT CHIP 0	
D6624	8-719-083-57	DIODE UDZSNPTE-173.6B		JR6702	1-216-296-11	SHORT CHIP 0	
D6625	6-500-137-01	DIODE BAT54HT1		JR6703	1-216-296-11	SHORT CHIP 0	
D6700	8-719-420-90	DIODE MA8051-M		JR6704	1-216-296-11	SHORT CHIP 0	
D6701	8-719-420-90	DIODE MA8051-M		JR6705	1-216-296-11	SHORT CHIP 0	
D6702	8-719-404-50	DIODE MA111-TX		JR6706	1-216-296-11	SHORT CHIP 0	
D6703	8-719-404-50	DIODE MA111-TX		JR6707	1-216-296-11	SHORT CHIP 0	
D6704	8-719-800-76	DIODE 1SS226		JR6709	1-216-296-11	SHORT CHIP 0	
D6705	8-719-800-76	DIODE 1SS226					
D6708	6-500-335-01	DIODE MC2838-T112-1					
D6709	8-719-017-58	DIODE MA8068					
D6710	8-719-017-58	DIODE MA8068					

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
JR6714	1-216-296-11	SHORT CHIP	0			R6736	1-218-885-11	METAL CHIP	39K	0.5%	1/10W
JR6717	1-216-864-11	SHORT CHIP	0			R6737	1-216-821-11	METAL CHIP	1K	5%	1/10W
JR6718	1-216-864-11	SHORT CHIP	0			R6739	1-216-864-11	SHORT CHIP	0		
JR6719	1-216-296-11	SHORT CHIP	0			R6750	1-218-895-11	METAL CHIP	100K	0.5%	1/10W
JR6721	1-216-296-11	SHORT CHIP	0			R6751	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
JR6724	1-216-296-11	SHORT CHIP	0			R6752	1-211-983-11	METAL CHIP	39	0.5%	1/10W
JR6725	1-216-864-11	SHORT CHIP	0			R6754	1-211-983-11	METAL CHIP	39	0.5%	1/10W
JR6726	1-216-296-11	SHORT CHIP	0			R6755	1-216-861-11	METAL CHIP	2.2M	5%	1/10W
JR6727	1-216-864-11	SHORT CHIP	0			R6756	1-211-983-11	METAL CHIP	39	0.5%	1/10W
						R6757	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6609	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6758	1-211-983-11	METAL CHIP	39	0.5%	1/10W
R6610	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	R6760	1-218-854-11	METAL CHIP	2K	0.5%	1/10W
R6611	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	R6761	1-218-853-11	METAL CHIP	1.8K	0.5%	1/10W
R6612	1-249-403-11	CARBON	68	5%	1/4W	R6762	1-211-983-11	METAL CHIP	39	0.5%	1/10W
R6613	1-249-403-11	CARBON	68	5%	1/4W	R6763	1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R6614	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R6764	1-211-985-11	METAL CHIP	47	0.5%	1/10W
R6615	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R6766	1-216-864-11	SHORT CHIP	0		
R6616	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6768	1-211-985-11	METAL CHIP	47	0.5%	1/10W
R6617	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6770	1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W
R6626	1-216-864-11	SHORT CHIP	0			R6771	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6634	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	R6772	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6635	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	R6773	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6700	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R6775	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6701	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R6776	1-218-847-11	METAL CHIP	1K	0.5%	1/10W
R6702	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R6778	1-216-864-11	SHORT CHIP	0		
R6703	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R6779	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6704	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R6780	1-216-864-11	SHORT CHIP	0		
R6705	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6782	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6706	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6783	1-218-895-11	METAL CHIP	100K	0.5%	1/10W
R6707	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6786	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6708	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6787	1-216-817-11	METAL CHIP	470	5%	1/10W
R6710	1-243-831-71	METAL OXIDE	12	5%	1W	R6788	1-216-864-11	SHORT CHIP	0		
R6711	1-243-831-71	METAL OXIDE	12	5%	1W	R6789	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6712	1-243-831-71	METAL OXIDE	12	5%	1W	R6790	1-218-883-11	METAL CHIP	33K	0.5%	1/10W
R6713	1-243-831-71	METAL OXIDE	12	5%	1W	R6792	1-218-885-11	METAL CHIP	39K	0.5%	1/10W
R6714	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6793	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6715	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6794	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6716	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R6795	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6721	1-216-817-11	METAL CHIP	470	5%	1/10W	R6802	1-218-887-11	METAL CHIP	47K	0.5%	1/10W
R6722	1-218-897-11	METAL CHIP	120K	0.5%	1/10W	R6804	1-249-381-11	CARBON	1	5%	1/4W
R6723	1-218-871-11	METAL CHIP	10K	0.5%	1/10W	R6805	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6724	1-216-864-11	SHORT CHIP	0			R6806	1-216-864-11	SHORT CHIP	0		
R6725	1-218-891-11	METAL CHIP	68K	0.5%	1/10W	R6807	1-216-864-11	SHORT CHIP	0		
R6727	1-216-841-11	METAL CHIP	47K	5%	1/10W	R6809	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6729	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6810	1-218-875-11	METAL CHIP	15K	0.5%	1/10W
R6730	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6811	1-218-901-11	METAL CHIP	180K	0.5%	1/10W
R6731	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6816	1-216-864-11	SHORT CHIP	0		
R6732	1-218-893-11	METAL CHIP	82K	0.5%	1/10W	R6819	1-216-864-11	SHORT CHIP	0		
R6733	1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W	R6823	1-216-864-11	SHORT CHIP	0		
R6734	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6824	1-216-864-11	SHORT CHIP	0		

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

D1 **U1** **BC**

REF.NO.	PART.NO	DESCRIPTION	REMARK
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R6909	1-216-821-11	METAL CHIP 1K 5% 1/10W	
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< TRANSFORMER >

T6800	1-445-237-11	TRANSFORMER, DRIVE	
T6801	8-597-054-00	TRANSFORMER, HIGH-VOLTAGE INSU	

Ver 3.0 * A-1310-214-A U1 COMPLETE

< CAPACITOR >

C200	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C201	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C202	1-112-781-11	CERAMIC CHIP 1UF	10% 10V
C204	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C206	1-100-912-11	CERAMIC CHIP 1UF	10% 25V

C207	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C209	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C211	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C213	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C215	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V

C218	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
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< CONNECTOR >

CN201	*1-819-928-11	HEADER ASSEMBLY 20P	
CN202	*1-695-915-11	TAB (CONTACT)	

< DIODE >

D203	8-719-423-03	DIODE MA8100	
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ET201	1-780-482-11	EARTH TERMINAL	
ET202	1-780-482-11	EARTH TERMINAL	

< SOCKET >

J201	1-780-489-11	S TERMINAL BLOCK (RIGHT ANGLE)	
J202	1-815-325-11	JACK	

< RESISTOR >

R200	1-218-831-11	METAL CHIP 220 0.5% 1/10W	
R201	1-218-831-11	METAL CHIP 220 0.5% 1/10W	
R202	1-218-831-11	METAL CHIP 220 0.5% 1/10W	
R203	1-216-809-11	METAL CHIP 100 5% 1/10W	
R204	1-218-285-11	METAL CHIP 75 5% 1/10W	

R205	1-216-809-11	METAL CHIP 100 5% 1/10W	
R206	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R207	1-216-821-11	METAL CHIP 1K 5% 1/10W	
R212	1-216-857-11	METAL CHIP 1M 5% 1/10W	
R213	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	

R215	1-216-857-11	METAL CHIP 1M 5% 1/10W	
R216	1-216-825-11	METAL CHIP 2.2K 5% 1/10W	
R218	1-216-864-11	SHORT CHIP 0	

REF.NO.	PART.NO	DESCRIPTION	REMARK
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R219	1-216-864-11	SHORT CHIP 0	
R220	1-216-864-11	SHORT CHIP 0	
R221	1-216-864-11	SHORT CHIP 0	
R222	1-216-864-11	SHORT CHIP 0	

< VARISTOR >

VD201	1-804-988-21	VARISTOR, CHIP	(1608)
VD202	1-804-988-21	VARISTOR, CHIP	(1608)
VD203	1-804-988-21	VARISTOR, CHIP	(1608)
VD204	1-804-988-21	VARISTOR, CHIP	(1608)
VD205	1-804-988-21	VARISTOR, CHIP	(1608)

VD206	1-804-988-21	VARISTOR, CHIP	(1608)
VD207	1-804-988-21	VARISTOR, CHIP	(1608)

 * A-1503-610-A BC COMPLETE

Ver 2.0

< CAPACITOR >

C1000	1-126-204-11	ELECT CHIP 47UF	20.00% 16V
C1001	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C1002	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C1003	1-115-566-11	CERAMIC CHIP 4.7UF	10.00% 10V
C1004	1-164-852-11	CERAMIC CHIP 12PF	5.00% 50V

C1005	1-164-852-11	CERAMIC CHIP 12PF	5.00% 50V
C1006	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C1007	1-164-852-11	CERAMIC CHIP 12PF	5.00% 50V
C1008	1-164-852-11	CERAMIC CHIP 12PF	5.00% 50V
C1010	1-164-852-11	CERAMIC CHIP 12PF	5.00% 50V

C1013	1-165-667-21	ELECT CHIP 100UF	20% 6.3V
C1015	1-164-936-11	CERAMIC CHIP 680PF	10.00% 50V
C1016	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C1017	1-115-339-11	CERAMIC CHIP 0.1UF	10.00% 50V
C1018	1-164-947-11	CERAMIC CHIP 0.01UF	50V

C1019	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C1020	1-165-667-21	ELECT CHIP 100UF	20% 6.3V
C1021	1-165-667-21	ELECT CHIP 100UF	20% 6.3V
C1022	1-164-936-11	CERAMIC CHIP 680PF	10.00% 50V
C1023	1-164-936-11	CERAMIC CHIP 680PF	10.00% 50V

C1024	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C1026	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C1027	1-100-611-91	CERAMIC CHIP 22UF	20% 6.3V
C1028	1-100-611-91	CERAMIC CHIP 22UF	20% 6.3V
C1029	1-162-961-11	CERAMIC CHIP 330PF	10.00% 50V

C1030	1-164-936-11	CERAMIC CHIP 680PF	10.00% 50V
C1031	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C1032	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C1033	1-124-778-00	ELECT CHIP 22UF	20.00% 6.3V
C1034	1-162-995-11	CERAMIC CHIP 0.022UF	50V

C1035	1-162-995-11	CERAMIC CHIP 0.022UF	50V
C1036	1-128-996-11	ELECT CHIP 4.7UF	20% 50V
C1037	1-115-339-11	CERAMIC CHIP 0.1UF	10.00% 50V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C1039	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3015	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C1042	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V	C3016	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C1043	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V	C3017	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C1044	1-165-667-21	ELECT CHIP 100UF	20% 6.3V	C3018	1-125-889-11	CERAMIC CHIP 2.2UF	10% 10V
C1045	1-165-667-21	ELECT CHIP 100UF	20% 6.3V	C3019	1-125-889-11	CERAMIC CHIP 2.2UF	10% 10V
C2004	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C3020	1-112-797-11	ELECT CHIP 470UF	20% 25V
C2005	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3021	1-112-800-11	ELECT CHIP 100UF	20% 35V
C2006	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C3022	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C2007	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3023	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C2014	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3024	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C2015	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3025	1-112-800-11	ELECT CHIP 100UF	20% 35V
C2016	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C3026	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C2017	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C3027	1-125-889-11	CERAMIC CHIP 2.2UF	10% 10V
C2020	1-117-370-11	CERAMIC CHIP 10UF	10V	C3028	1-125-889-11	CERAMIC CHIP 2.2UF	10% 10V
C2021	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C3029	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2022	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3030	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C2023	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3031	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2024	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3032	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2025	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3033	1-125-889-11	CERAMIC CHIP 2.2UF	10% 10V
C2026	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3034	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C2027	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3035	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2028	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3036	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2029	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3037	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2034	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3038	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2035	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3039	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2036	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C3040	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2037	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3041	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C2038	1-164-227-11	CERAMIC CHIP 0.022UF	10.00% 25V	C3042	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C2039	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3043	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C2040	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3044	1-100-591-91	CERAMIC CHIP 1UF	10% 25V
C2041	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C3045	1-100-591-91	CERAMIC CHIP 1UF	10% 25V
C2042	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3050	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C2043	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C3051	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C2044	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C3052	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V
C2045	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C3053	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2050	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C3054	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C2051	1-117-370-11	CERAMIC CHIP 10UF	10V	C3057	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C3002	1-100-912-11	CERAMIC CHIP 1UF	10% 25V	C3058	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C3003	1-100-912-11	CERAMIC CHIP 1UF	10% 25V	C3059	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C3004	1-100-912-11	CERAMIC CHIP 1UF	10% 25V	C3060	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C3005	1-100-912-11	CERAMIC CHIP 1UF	10% 25V	C3061	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C3006	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V	C3062	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C3007	1-100-764-21	ELECT CHIP 4.7UF	20% 25V	C3063	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C3008	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V	C3064	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C3009	1-100-764-21	ELECT CHIP 4.7UF	20% 25V	C3065	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C3010	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V	C3066	1-100-912-11	CERAMIC CHIP 1UF	10% 25V
C3011	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V	C3068	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C3012	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C4002	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C3013	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C4003	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V
C3014	1-100-905-11	CERAMIC CHIP 0.001UF	10% 50V	C4004	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C4005	1-125-891-11	CERAMIC CHIP 0.47UF	10.00% 10V	C4069	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C4006	1-127-573-11	CERAMIC CHIP 1UF	10% 16V	C4070	1-162-928-11	CERAMIC CHIP 120PF	5.00% 50V
C4007	1-163-037-11	CERAMIC CHIP 0.022UF	10.00% 50V	C4072	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4008	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C4073	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4009	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C4074	1-162-968-11	CERAMIC CHIP 0.0047UF	10.00% 50V
C4011	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C4076	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4014	1-164-156-11	CERAMIC CHIP 0.1UF	25V	C4077	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4016	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	C4079	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V
C4020	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4080	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4021	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4081	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4022	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4082	1-164-388-91	CERAMIC CHIP 270PF	5.00% 50V
C4023	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4083	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4024	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4084	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4025	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4085	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4026	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4086	1-162-917-11	CERAMIC CHIP 15PF	5.00% 50V
C4027	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4087	1-162-917-11	CERAMIC CHIP 15PF	5.00% 50V
C4028	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4088	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C4029	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4089	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V
C4030	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4090	1-115-340-11	CERAMIC CHIP 0.22UF	10.00% 25V
C4031	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4091	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C4032	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4092	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C4033	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4109	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C4034	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4110	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C4035	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4200	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C4036	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4202	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C4037	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4204	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C4038	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4205	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4039	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4206	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C4040	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4207	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C4041	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4208	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C4042	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C4210	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C4043	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C4211	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4045	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C4212	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4046	1-163-021-91	CERAMIC CHIP 0.01UF	10.00% 50V	C4213	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4047	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4214	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4052	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C4215	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4053	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4216	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4054	1-126-394-11	ELECT CHIP 10UF	20.00% 16V	C4217	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4055	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C4218	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4056	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4219	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
C4059	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V	C4300	1-117-370-11	CERAMIC CHIP 10UF	10V
C4060	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V	C4301	1-117-370-11	CERAMIC CHIP 10UF	10V
C4061	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C4302	1-117-370-11	CERAMIC CHIP 10UF	10V
C4062	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V	C4303	1-117-370-11	CERAMIC CHIP 10UF	10V
C4063	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V	C4304	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C4064	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V	C4305	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C4065	1-162-966-11	CERAMIC CHIP 0.0022UF	10.00% 50V	C4306	1-117-370-11	CERAMIC CHIP 10UF	10V
C4066	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V	C4307	1-126-396-11	ELECT CHIP 47UF	20.00% 16V
C4067	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C4308	1-117-370-11	CERAMIC CHIP 10UF	10V
C4068	1-216-864-11	SHORT CHIP 0		C4310	1-126-396-11	ELECT CHIP 47UF	20.00% 16V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C4311	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C5057	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4312	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C5058	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4313	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C5059	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4314	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V	C5500	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C4316	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5501	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C5005	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C5502	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5006	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C5503	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C5007	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5508	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C5008	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C5511	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C5009	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C5514	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5010	1-137-710-91	CERAMIC CHIP 10UF	20% 6.3V	C5517	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C5011	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5523	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5012	1-137-710-91	CERAMIC CHIP 10UF	20% 6.3V	C5524	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5013	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5525	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5014	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5526	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5015	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5527	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5018	1-137-710-91	CERAMIC CHIP 10UF	20% 6.3V	C5528	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5019	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5529	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5020	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5531	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5021	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5533	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5022	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5534	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5023	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5535	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5024	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5536	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5025	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C5538	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5026	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5540	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5027	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5541	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5028	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5542	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5029	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5545	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5030	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5546	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C5031	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5547	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C5032	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5548	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C5033	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5549	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C5034	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5550	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C5035	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5551	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5036	1-115-416-11	CERAMIC CHIP 0.001UF	5.00% 25V	C5552	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5037	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5553	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C5038	1-137-710-91	CERAMIC CHIP 10UF	20% 6.3V	C5554	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C5039	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5555	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C5040	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5556	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C5041	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5557	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C5042	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5558	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5043	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5559	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5044	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C5560	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5045	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C5561	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C5046	1-126-206-11	ELECT CHIP 100UF	20.00% 6.3V	C5562	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
C5052	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C5563	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
C5053	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C5571	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C5054	1-162-962-11	CERAMIC CHIP 470PF	10.00% 50V	C6402	1-164-230-11	CERAMIC CHIP 220PF	5.00% 50V
C5055	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C6404	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C5056	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C6405	1-126-390-11	ELECT CHIP 22UF	20.00% 6.3V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C6406	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V	C6604	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6408	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C6605	1-112-066-11	CERAMIC CHIP 10UF	10% 10V
C6409	1-127-760-11	CERAMIC CHIP 4.7UF	10% 6.3V	C6606	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C6410	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C6609	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V
C6411	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C6610	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6500	1-162-974-11	CERAMIC CHIP 0.01UF	50V	C6612	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6501	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C6613	1-117-681-11	ELECT CHIP 100UF	20.00% 16V
C6502	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C6615	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C6503	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C6616	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C6507	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C6617	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C6508	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V	C6618	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C6509	1-137-894-21	ELECT CHIP 470UF	20% 25V	C6619	1-162-959-11	CERAMIC CHIP 330PF	5.00% 50V
C6510	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C6620	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6511	1-112-797-11	ELECT CHIP 470UF	20% 25V	C6621	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6512	1-137-894-21	ELECT CHIP 470UF	20% 25V	C6622	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6514	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C6623	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C6515	1-162-974-11	CERAMIC CHIP 0.01UF	50V	C6624	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C6516	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V	C6625	1-112-777-11	CERAMIC CHIP 0.01UF	10% 25V
C6520	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C6626	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6521	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V	C6627	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V
C6522	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V	C7100	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C6523	1-126-396-11	ELECT CHIP 47UF	20.00% 16V	C7101	1-117-720-11	CERAMIC CHIP 4.7UF	10% 10V
C6525	1-162-974-11	CERAMIC CHIP 0.01UF	50V	C7102	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6526	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C7103	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6528	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C7104	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6529	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V	C7105	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6530	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C7106	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6531	1-165-671-21	ELECT CHIP 470UF	20% 6.3V	C7107	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6532	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C7108	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6534	1-127-715-91	CERAMIC CHIP 0.22UF	10% 16V	C7109	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6537	1-165-671-21	ELECT CHIP 470UF	20% 6.3V	C7110	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6538	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C7111	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6540	1-165-671-21	ELECT CHIP 470UF	20% 6.3V	C7112	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6544	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C7113	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6545	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C7114	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6546	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C7116	1-124-779-00	ELECT CHIP 10UF	20.00% 16V
C6552	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C7120	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6555	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V	C7121	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6556	1-164-004-11	CERAMIC CHIP 0.1UF	10.00% 25V	C7122	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6557	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V	C7123	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6558	1-112-066-11	CERAMIC CHIP 10UF	10% 10V	C7124	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6561	1-127-573-11	CERAMIC CHIP 1UF	10% 16V	C7125	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6563	1-127-573-11	CERAMIC CHIP 1UF	10% 16V	C7126	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6573	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V	C7130	1-164-850-11	CERAMIC CHIP 10PF	0.50PF 50V
C6574	1-117-681-11	ELECT CHIP 100UF	20.00% 16V	C7133	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C6590	1-162-974-11	CERAMIC CHIP 0.01UF	50V	C7134	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6599	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7135	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6600	1-117-720-11	CERAMIC CHIP 4.7UF	10V	C7136	1-100-911-11	CERAMIC CHIP 4.7UF	10% 25V
C6601	1-107-823-11	CERAMIC CHIP 0.47UF	10.00% 16V	C7137	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C6603	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7138	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
C7139	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7311	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7140	1-124-779-00	ELECT CHIP 10UF	20.00% 16V	C7312	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7141	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7313	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7142	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7314	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7143	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7315	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C7200	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7316	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7201	1-165-908-11	CERAMIC CHIP 1UF	10% 10V	C7402	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V
C7202	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7404	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C7203	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7405	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C7204	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7411	1-125-889-11	CERAMIC CHIP 2.2UF	10% 10V
C7205	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V	C7412	1-125-889-11	CERAMIC CHIP 2.2UF	10% 10V
C7206	1-164-840-11	CERAMIC CHIP 1PF	0.25PF 50V	C7415	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7207	1-164-840-11	CERAMIC CHIP 1PF	0.25PF 50V	C7418	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7208	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7419	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V
C7209	1-117-720-11	CERAMIC CHIP 4.7UF	10V	C7420	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C7210	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7421	1-117-720-11	CERAMIC CHIP 4.7UF	10V
C7211	1-117-720-11	CERAMIC CHIP 4.7UF	10V	C7422	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V
C7212	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7423	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C7213	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7424	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C7214	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7425	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C7215	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7426	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
C7216	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7427	1-100-597-91	CERAMIC CHIP 0.1UF	10% 25V
C7217	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	C7428	1-126-394-11	ELECT CHIP 10UF	20.00% 16V
C7218	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	< CONNECTOR >			
C7219	1-117-720-11	CERAMIC CHIP 4.7UF	10V	CN1001	*1-779-884-11	CONNECTOR 4P	
C7220	1-117-681-11	ELECT CHIP 100UF	20.00% 16V	CN2000	*1-417-602-11	SOCKET 21PIN	
C7221	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	CN2001	*1-417-602-11	SOCKET 21PIN	
C7222	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	CN3000	*1-819-461-11	HEADER ASSEMBLY FOR PWB 4P	
C7224	1-164-943-81	CERAMIC CHIP 0.01UF	10.00% 16V	CN3001	*1-819-473-11	HEADER ASSEMBLY FOR PWB 4P	
C7226	1-164-840-11	CERAMIC CHIP 1PF	0.25PF 50V	CN4000	*1-819-444-11	HEADER ASSEMBLY FOR PWB 11P	
C7227	1-164-840-11	CERAMIC CHIP 1PF	0.25PF 50V	CN4004	*1-784-254-11	CONNECTOR 10P	
C7229	1-125-777-11	CERAMIC CHIP 0.1UF	10.00% 10V	CN4005	*1-779-936-51	CONNECTOR, FFC/FPC 18P	
C7230	1-126-205-11	ELECT CHIP 47UF	20.00% 6.3V	CN4200	*1-817-804-11	CONNECTOR, D SUB 15P	
C7231	1-104-905-11	DOUBLE LAYER 0.22F	5.5V	CN5000	*1-818-656-21	HEADER ASSEMBLY 30P	
C7232	1-164-860-11	CERAMIC CHIP 27PF	5.00% 50V	CN5001	*1-779-331-51	CONNECTOR, FFC/FPC 14P	
C7233	1-164-870-11	CERAMIC CHIP 68PF	5.00% 50V	CN5501	*1-821-188-11	HDMI CONNECTOR	
C7234	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	CN5502	*1-821-188-11	HDMI CONNECTOR	
C7235	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	CN6400	*1-820-180-11	HEADER ASSEMBLY (PRINT PWB) 3P	
C7236	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	CN6401	*1-820-189-11	HEADER ASSEMBLY (PRINT PWB) 12P	
C7237	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	CN6402	*1-819-333-11	HEADER ASSEMBLY FOR PWB 5P	
C7238	1-164-874-11	CERAMIC CHIP 100PF	5.00% 50V	CN6500	*1-819-442-11	HEADER ASSEMBLY FOR PWB 14P	
C7300	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	CN6501	*1-819-473-11	HEADER ASSEMBLY FOR PWB 4P	
C7301	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	CN7300	*1-793-769-21	CONNECTOR, CARD (PCMCIA CARD)	
C7304	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	CN7500	*1-818-714-21	HEADER ASSEMBLY 20P	
C7305	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V	CN7501	*1-820-209-11	MEMORY STICK CONNECTOR	
C7306	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V	< DIODE >			
C7307	1-164-937-11	CERAMIC CHIP 0.001UF	10.00% 50V	D2000	6-501-622-01	DIODE PZU12B2	
C7308	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V				
C7309	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V				
C7310	1-100-907-11	CERAMIC CHIP 0.1UF	10% 10V				

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
D2001	6-501-622-01	DIODE PZU12B2		D4001	8-719-081-97	DIODE MMDL914T1	
D2002	6-501-622-01	DIODE PZU12B2		D4002	8-719-058-24	DIODE RB501V-40TE-17	
D2003	6-501-622-01	DIODE PZU12B2		D4005	8-719-081-97	DIODE MMDL914T1	
D2004	6-501-619-01	DIODE PZU9.1B2		D4006	8-719-081-97	DIODE MMDL914T1	
D2005	6-501-623-01	DIODE PZU13B2		D4200	6-500-335-01	DIODE MC2838-T112-1	
D2006	6-501-619-01	DIODE PZU9.1B2		D4201	6-501-614-01	DIODE PZU5.6B2	
D2007	6-501-619-01	DIODE PZU9.1B2		D4202	6-501-614-01	DIODE PZU5.6B2	
D2008	6-501-619-01	DIODE PZU9.1B2		D4203	6-501-614-01	DIODE PZU5.6B2	
D2009	6-501-614-01	DIODE PZU5.6B2		D4204	8-719-081-97	DIODE MMDL914T1	
D2010	6-501-619-01	DIODE PZU9.1B2		D5501	8-719-404-50	DIODE MA111-TX	
D2011	6-501-619-01	DIODE PZU9.1B2		D5502	8-719-404-50	DIODE MA111-TX	
D2012	6-501-619-01	DIODE PZU9.1B2		D5504	8-719-404-50	DIODE MA111-TX	
D2013	6-501-619-01	DIODE PZU9.1B2		D5505	8-719-404-50	DIODE MA111-TX	
D2014	6-501-619-01	DIODE PZU9.1B2		D6401	8-719-081-97	DIODE MMDL914T1	
D2015	6-501-619-01	DIODE PZU9.1B2		D6404	6-501-614-01	DIODE PZU5.6B2	
D2016	6-501-619-01	DIODE PZU9.1B2		D6409	6-501-614-01	DIODE PZU5.6B2	
D2017	6-501-619-01	DIODE PZU9.1B2		D6506	8-719-081-97	DIODE MMDL914T1	
D2018	6-501-619-01	DIODE PZU9.1B2		D6507	8-719-081-97	DIODE MMDL914T1	
D2019	6-501-619-01	DIODE PZU9.1B2		D6510	6-500-253-01	DIODE RB053L-30TE25	
D2020	6-501-619-01	DIODE PZU9.1B2		D6512	8-719-081-97	DIODE MMDL914T1	
D2021	6-501-619-01	DIODE PZU9.1B2		D6513	6-500-294-01	DIODE PTZ-TE25-3.9B	
D2022	6-501-619-01	DIODE PZU9.1B2		D6514	6-500-253-01	DIODE RB053L-30TE25	
D2023	6-501-619-01	DIODE PZU9.1B2		D6517	6-500-253-01	DIODE RB053L-30TE25	
D2024	6-501-619-01	DIODE PZU9.1B2		D6518	6-501-612-01	DIODE PZU4.7B2	
D2025	6-501-614-01	DIODE PZU5.6B2		D6519	6-500-295-01	DIODE PTZ-TE25-5.6B	
D2026	6-501-623-01	DIODE PZU13B2		D6522	6-501-623-01	DIODE PZU13B2	
D2027	6-501-619-01	DIODE PZU9.1B2		D6523	6-501-623-01	DIODE PZU13B2	
D2028	6-501-623-01	DIODE PZU13B2		D6524	6-500-334-01	DIODE MC2836-T112-1	
D2029	6-501-614-01	DIODE PZU5.6B2		D6525	8-719-081-97	DIODE MMDL914T1	
D2030	6-501-614-01	DIODE PZU5.6B2		D6526	6-500-334-01	DIODE MC2836-T112-1	
D2031	6-501-614-01	DIODE PZU5.6B2		D6536	6-500-253-01	DIODE RB053L-30TE25	
D2032	6-501-614-01	DIODE PZU5.6B2		D6537	6-500-253-01	DIODE RB053L-30TE25	
D2033	6-501-614-01	DIODE PZU5.6B2		D6539	6-500-253-01	DIODE RB053L-30TE25	
D2034	6-501-614-01	DIODE PZU5.6B2		D6540	6-500-253-01	DIODE RB053L-30TE25	
D2035	6-501-619-01	DIODE PZU9.1B2		D6541	6-500-253-01	DIODE RB053L-30TE25	
D2036	6-501-619-01	DIODE PZU9.1B2		D6542	6-500-253-01	DIODE RB053L-30TE25	
D2037	6-501-619-01	DIODE PZU9.1B2		D6543	6-500-253-01	DIODE RB053L-30TE25	
D2038	6-501-619-01	DIODE PZU9.1B2		D6544	6-501-614-01	DIODE PZU5.6B2	
D3000	6-501-619-01	DIODE PZU9.1B2		D6545	6-500-335-01	DIODE MC2838-T112-1	
D3001	6-501-619-01	DIODE PZU9.1B2		D6546	6-500-335-01	DIODE MC2838-T112-1	
D3002	6-501-618-01	DIODE PZU8.2B2		D6547	8-719-081-97	DIODE MMDL914T1	
D3003	8-719-081-97	DIODE MMDL914T1		D6548	6-500-253-01	DIODE RB053L-30TE25	
D3005	6-500-335-01	DIODE MC2838-T112-1		D6549	6-500-253-01	DIODE RB053L-30TE25	
D3008	8-719-081-97	DIODE MMDL914T1		D6551	6-501-614-01	DIODE PZU5.6B2	
D3009	8-719-081-97	DIODE MMDL914T1		D7200	8-719-041-97	DIODE MA113-(TX)	
D3010	8-719-081-97	DIODE MMDL914T1		D7201	8-719-081-97	DIODE MMDL914T1	
D3011	8-719-081-97	DIODE MMDL914T1		D7500	8-719-053-07	DIODE SML-310MTT86	
D3012	6-501-619-01	DIODE PZU9.1B2		D7501	8-719-053-07	DIODE SML-310MTT86	
D3013	8-719-422-46	DIODE MA8056		D7502	8-719-053-07	DIODE SML-310MTT86	
D4000	8-719-081-97	DIODE MMDL914T1		D7503	8-719-053-07	DIODE SML-310MTT86	

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

BC

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
ET1000	1-780-482-11	EARTH TERMINAL		FB6401	1-414-760-21	FERRITE	OUI
ET1001	1-780-482-11	EARTH TERMINAL		FB6402	1-414-760-21	FERRITE	OUI
ET1002	1-780-152-11	CONTACT, ON-BOARD		FB6403	1-414-760-21	FERRITE	OUI
ET1003	1-780-152-11	CONTACT, ON-BOARD		FB6404	1-414-760-21	FERRITE	OUI
ET6501	1-780-482-11	EARTH TERMINAL		FB6405	1-414-445-11	FERRITE	OUI
ET6503	1-780-482-11	EARTH TERMINAL		FB6406	1-414-445-11	FERRITE	OUI
ET6504	1-780-482-11	EARTH TERMINAL		FB6407	1-414-445-11	FERRITE	OUI
< FUSE >				FB6408	1-414-445-11	FERRITE	OUI
F3000 Δ	1-576-958-21	FUSE	4A 24V	FB6500	1-469-324-21	FERRITE	OUI
F4200 Δ	1-576-646-11	FUSE	0.5A 50V	FB6502	1-469-324-21	FERRITE	OUI
< FERRITE BEAD >				FB6503	1-469-775-21	FERRITE	OUI
FB1000	1-469-869-21	FERRITE	OUI	FB6506	1-414-760-21	FERRITE	OUI
FB1001	1-469-869-21	FERRITE	OUI	FB6507	1-400-110-21	FERRITE	OUI
FB1002	1-469-869-21	FERRITE	OUI	FB6508	1-400-110-21	FERRITE	OUI
FB1004	1-400-833-21	FERRITE	OUI	FB6509	1-400-244-11	FERRITE	OUI
FB1005	1-400-834-11	FERRITE	OUI	FB6510	1-400-244-11	FERRITE	OUI
FB1006	1-400-834-11	FERRITE	OUI	FB7100	1-469-869-21	FERRITE	OUI
FB1007	1-400-834-11	FERRITE	OUI	FB7101	1-469-869-21	FERRITE	OUI
FB1008	1-400-834-11	FERRITE	OUI	FB7102	1-469-869-21	FERRITE	OUI
FB1009	1-400-834-11	FERRITE	OUI	FB7103	1-469-869-21	FERRITE	OUI
FB1010	1-400-834-11	FERRITE	OUI	FB7104	1-400-244-11	FERRITE	OUI
FB1011	1-400-834-11	FERRITE	OUI	FB7105	1-400-244-11	FERRITE	OUI
FB1012	1-400-834-11	FERRITE	OUI	FB7106	1-400-244-11	FERRITE	OUI
FB1013	1-400-834-11	FERRITE	OUI	FB7107	1-400-244-11	FERRITE	OUI
FB1014	1-400-834-11	FERRITE	OUI	FB7108	1-400-834-11	FERRITE	OUI
FB1015	1-400-834-11	FERRITE	OUI	FB7109	1-400-834-11	FERRITE	OUI
FB3000	1-400-089-21	FERRITE	OUI	FB7110	1-400-834-11	FERRITE	OUI
FB3001	1-400-089-21	FERRITE	OUI	FB7111	1-400-834-11	FERRITE	OUI
FB3002	1-400-089-21	FERRITE	OUI	FB7112	1-400-834-11	FERRITE	OUI
FB3003	1-400-089-21	FERRITE	OUI	FB7113	1-400-834-11	FERRITE	OUI
FB3006	1-400-089-21	FERRITE	OUI	FB7114	1-400-834-11	FERRITE	OUI
FB4000	1-400-833-21	FERRITE	OUI	FB7115	1-400-834-11	FERRITE	OUI
FB4001	1-400-833-21	FERRITE	OUI	FB7116	1-400-834-11	FERRITE	OUI
FB4002	1-400-833-21	FERRITE	OUI	FB7117	1-400-834-11	FERRITE	OUI
FB4003	1-400-833-21	FERRITE	OUI	FB7118	1-469-869-21	FERRITE	OUI
FB4004	1-400-833-21	FERRITE	OUI	FB7200	1-400-244-11	FERRITE	OUI
FB4005	1-400-833-21	FERRITE	OUI	FB7201	1-400-244-11	FERRITE	OUI
FB4006	1-400-833-21	FERRITE	OUI	FB7202	1-400-244-11	FERRITE	OUI
FB4007	1-400-833-21	FERRITE	OUI	FB7300	1-400-834-11	FERRITE	OUI
FB4008	1-400-833-21	FERRITE	OUI	FB7303	1-400-834-11	FERRITE	OUI
FB4009	1-414-760-21	FERRITE	OUI	FB7304	1-400-834-11	FERRITE	OUI
FB4010	1-414-445-11	FERRITE	OUI	FB7305	1-400-834-11	FERRITE	OUI
FB4011	1-414-445-11	FERRITE	OUI	FB7306	1-400-834-11	FERRITE	OUI
FB4200	1-400-141-22	FERRITE	OUI	FB7307	1-400-834-11	FERRITE	OUI
FB5500	1-414-234-22	FERRITE	OUI	FB7308	1-400-834-11	FERRITE	OUI
FB5501	1-414-234-22	FERRITE	OUI	FB7309	1-400-834-11	FERRITE	OUI
FB6400	1-414-760-21	FERRITE	OUI	FB7310	1-400-834-11	FERRITE	OUI
				FB7311	1-469-869-21	FERRITE	OUI
				FB7401	1-400-834-11	FERRITE	OUI
				FB7402	1-400-244-11	FERRITE	OUI

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
< IC >				IC7311	6-707-853-01	IC TC74LCX541FT(EKJ)	
IC1000	6-709-257-01	IC 74LVC4066PW		IC7312	6-710-593-01	IC MIC2025-1YM	
IC1001	8-749-925-00	IC TK11819MTL		IC7400	6-710-905-01	IC AK4388ET-E2	
IC3000	6-711-225-01	IC TPA3101D2PHPRG4		IC7403	8-759-278-58	IC NJM4558V-TE2	
IC3001	8-759-359-49	IC NJM3414AV(TE2)		< SOCKET >			
IC3002	6-709-927-01	IC RT8H225C-TP-2		J2000	1-819-327-21	PHONO JACK 2P	
IC3003	8-759-385-76	IC MC14052 BDR2		J2001	1-819-327-21	PHONO JACK 2P	
IC4000	8-759-082-60	IC TC7S66FU		J2002	1-820-021-11	JACK	
IC4001	6-704-573-01	IC M24C32-WMN6T(B)		J2003	1-819-354-21	PHONO JACK 5P	
IC4002	6-701-173-01	IC MC74LVXT4053DTR2		< COIL >			
IC4004	6-703-175-01	IC PST3629UL		L1000	1-410-993-42	INDUCTOR	1UH
IC4005	6-807-390-01	IC CXD9905R		L1001	1-410-993-42	INDUCTOR	1UH
IC4200	6-701-155-01	IC MC74LVX138DTR2		L1002	1-410-993-42	INDUCTOR	1UH
IC4202	6-701-162-01	IC MC74LVX259DTR2		L1003	1-414-755-11	INDUCTOR	22UH
IC4204	6-701-162-01	IC MC74LVX259DTR2		L1004	1-400-815-21	INDUCTOR	1.2MH
IC4205	6-701-166-01	IC MC74LVX4051DTR2		L1005	1-414-755-11	INDUCTOR	22UH
IC4206	6-704-600-01	IC M24C02-WMN6T(B)		L3000	1-412-058-11	INDUCTOR	10UH
IC4207	6-701-162-01	IC MC74LVX259DTR2		L3001	1-481-083-11	INDUCTOR	22UH
IC4208	6-701-166-01	IC MC74LVX4051DTR2		L3006	1-412-058-11	INDUCTOR	10UH
IC4210	6-701-162-01	IC MC74LVX259DTR2		L3007	1-457-429-11	INDUCTOR	22UH
IC5001	6-704-519-11	IC THC63LVD103-R		L3008	1-457-429-11	INDUCTOR	22UH
IC5002	6-710-900-01	IC EP2C8T144C7N		L3009	1-457-429-11	INDUCTOR	22UH
IC5003	6-807-444-01	IC EPCS4SI8N-SE1A01		L3010	1-457-429-11	INDUCTOR	22UH
IC5500	6-704-001-01	IC BR24L02F-WE2		L4000	1-412-990-41	INDUCTOR	8.2UH
IC5501	6-709-806-01	IC IP4776CZ38		L4300	1-481-240-11	INDUCTOR	1UH
IC5502	6-704-001-01	IC BR24L02F-WE2		L4301	1-481-240-11	INDUCTOR	1UH
IC5504	6-709-806-01	IC IP4776CZ38		L4302	1-481-240-11	INDUCTOR	1UH
IC6501	6-710-889-01	IC LA5734MP-DL-E		L4303	1-414-394-11	INDUCTOR	2.2UH
IC6502	6-710-889-01	IC LA5734MP-DL-E		L4304	1-481-240-11	INDUCTOR	1UH
IC6503	6-706-046-01	IC TK11185CSCL-G		L4305	1-481-240-11	INDUCTOR	1UH
IC6504	6-710-889-01	IC LA5734MP-DL-E		L4306	1-481-240-11	INDUCTOR	1UH
IC6505	6-711-042-01	IC BD00KA5WFP-E2		L4307	1-481-240-11	INDUCTOR	1UH
IC6507	6-706-106-01	IC NCP1117STAT3		L4308	1-481-240-11	INDUCTOR	1UH
IC6508	6-705-403-01	IC PQ070XZ01ZPH		L4309	1-481-240-11	INDUCTOR	1UH
IC6509	6-705-403-01	IC PQ070XZ01ZPH		L4310	1-481-240-11	INDUCTOR	1UH
IC7100	6-709-214-01	IC UPD61123F1-100-KA3-A		L4311	1-414-394-11	INDUCTOR	2.2UH
IC7200	6-711-534-01	IC NAND128W3A2BN6F		L4312	1-414-394-11	INDUCTOR	2.2UH
IC7201	6-705-306-01	IC HYB25DC256160CE-6		L5001	1-456-984-11	INDUCTOR	0UH
IC7202	6-708-916-01	IC ICS7150MLFT		L5002	1-456-984-11	INDUCTOR	0UH
IC7203	6-700-108-01	IC RV5C387A-E2-FB		L5003	1-456-984-11	INDUCTOR	0UH
IC7300	6-706-482-01	IC TC7SH00FU(T5RSOYJF)		L5004	1-456-984-11	INDUCTOR	0UH
IC7301	6-707-850-01	IC TC74LCX245FT(EKJ)		L5005	1-456-984-11	INDUCTOR	0UH
IC7304	6-706-482-01	IC TC7SH00FU(T5RSOYJF)		L5006	1-456-984-11	INDUCTOR	0UH
IC7305	6-707-846-01	IC TC74LCX14FT(EKJ)		L5008	1-469-549-21	INDUCTOR	1UH
IC7306	6-707-853-01	IC TC74LCX541FT(EKJ)		L5009	1-469-549-21	INDUCTOR	1UH
IC7307	6-707-853-01	IC TC74LCX541FT(EKJ)		L5050	1-400-180-21	FERRITE	0UH
IC7308	6-707-853-01	IC TC74LCX541FT(EKJ)		L5504	1-414-394-11	INDUCTOR	2.2UH
IC7309	6-707-853-01	IC TC74LCX541FT(EKJ)					
IC7310	6-707-853-01	IC TC74LCX541FT(EKJ)					

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

BC

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
L5505	1-414-394-11	INDUCTOR	2.2UH	Q3010	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
L5506	1-414-394-11	INDUCTOR	2.2UH	Q3011	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
L5507	1-414-394-11	INDUCTOR	2.2UH	Q3012	6-551-699-01	TRANSISTOR ISA1602AM1TP-1EF	
L5508	1-414-394-11	INDUCTOR	2.2UH	Q3013	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
L5509	1-414-394-11	INDUCTOR	2.2UH	Q3014	8-729-038-28	TRANSISTOR RT1N441C-TP-1	
L5510	1-414-394-11	INDUCTOR	2.2UH	Q4000	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
L5511	1-414-394-11	INDUCTOR	2.2UH	Q4001	8-729-028-73	TRANSISTOR DTA114EUA-T106	
L5512	1-414-394-11	INDUCTOR	2.2UH	Q4002	6-551-701-01	TRANSISTOR INK0003AC1-T112A-1	
L6502	1-457-454-11	INDUCTOR	47UH	Q4003	6-551-701-01	TRANSISTOR INK0003AC1-T112A-1	
L6504	1-457-454-11	INDUCTOR	47UH	Q4004	8-729-028-28	TRANSISTOR 2SK2036 (TE85L)	
L6506	1-457-454-11	INDUCTOR	47UH	Q4005	6-551-701-01	TRANSISTOR INK0003AC1-T112A-1	
L6507	1-414-398-11	INDUCTOR	10UH	Q4006	8-729-038-28	TRANSISTOR RT1N441C-TP-1	
L6508	1-457-242-11	INDUCTOR	47UH	Q4007	8-729-027-43	TRANSISTOR DTC114EKA-T146	
L6510	1-424-976-21	INDUCTOR	47UH	Q4010	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
L6512	1-457-242-11	INDUCTOR	47UH	Q4011	8-729-050-10	TRANSISTOR PMBF170-215	
L6513	1-457-455-11	INDUCTOR	10UH	Q4012	8-729-038-28	TRANSISTOR RT1N441C-TP-1	
L6515	1-457-455-11	INDUCTOR	10UH	Q4019	8-729-038-28	TRANSISTOR RT1N441C-TP-1	
L6516	1-457-455-11	INDUCTOR	10UH	Q4020	8-729-038-28	TRANSISTOR RT1N441C-TP-1	
L6517	1-457-455-11	INDUCTOR	10UH	Q5500	8-729-027-43	TRANSISTOR DTC114EKA-T146	
L7100	1-414-398-11	INDUCTOR	10UH	Q5501	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
L7200	1-412-008-31	INDUCTOR	15UH	Q5502	8-729-027-43	TRANSISTOR DTC114EKA-T146	
< PROTECTOR MODULE >				Q5503	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
PS6501 Δ	1-576-736-41	IC LINK	3.15A 24V	Q5506	8-729-027-43	TRANSISTOR DTC114EKA-T146	
PS6502 Δ	1-576-736-41	IC LINK	3.15A 24V	Q5508	8-729-028-96	TRANSISTOR DTC114EUA-T106	
PS6503 Δ	1-576-736-41	IC LINK	3.15A 24V	Q5509	8-729-028-96	TRANSISTOR DTC114EUA-T106	
PS6506 Δ	1-576-736-41	IC LINK	3.15A 24V	Q6401	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
PS6507 Δ	1-576-736-41	IC LINK	3.15A 24V	Q6402	6-551-701-01	TRANSISTOR INK0003AC1-T112A-1	
< TRANSISTOR >				Q6403	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
Q1000	8-729-027-43	TRANSISTOR DTC114EKA-T146		Q6404	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
Q1001	6-550-237-01	TRANSISTOR 2SC5658T2LQ/R		Q6405	8-729-620-13	TRANSISTOR 2SC4154TP-1EF	
Q1002	6-550-237-01	TRANSISTOR 2SC5658T2LQ/R		Q6501	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q1003	6-550-871-01	TRANSISTOR 2SA2048TL QR		Q6503	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q1004	6-550-871-01	TRANSISTOR 2SA2048TL QR		Q6504	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q1005	6-550-871-01	TRANSISTOR 2SA2048TL QR		Q6505	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q1006	6-550-237-01	TRANSISTOR 2SC5658T2LQ/R		Q6506	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q1007	6-550-237-01	TRANSISTOR 2SC5658T2LQ/R		Q6507	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q2000	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF		Q6508	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q2001	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF		Q6509	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q2002	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF		Q6510	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q2003	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF		Q6513	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q3000	6-551-364-01	TRANSISTOR DTC614TUT106		Q6514	8-729-027-43	TRANSISTOR DTC114EKA-T146	
Q3001	6-551-364-01	TRANSISTOR DTC614TUT106		Q6515	6-550-369-01	TRANSISTOR TPC8109 (TE12L)	
Q3002	6-551-271-01	TRANSISTOR RT3AMMM		Q6516	6-550-369-01	TRANSISTOR TPC8109 (TE12L)	
Q3003	6-551-271-01	TRANSISTOR RT3AMMM		Q6520	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
Q3004	8-729-028-96	TRANSISTOR DTC114EUA-T106		Q6522	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q3005	8-729-028-96	TRANSISTOR DTC114EUA-T106		Q6523	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
Q3006	8-729-028-97	TRANSISTOR DTC114TUA-T106		Q6526	8-729-038-28	TRANSISTOR RT1N441C-TP-1	
Q3009	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF		Q6527	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
				Q7200	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
				Q7201	6-551-701-01	TRANSISTOR INK0003AC1-T112A-1	

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
Q7202	6-551-701-01	TRANSISTOR INK0003AC1-T112A-1		R1043	1-216-295-91	SHORT CHIP	0
Q7203	8-729-028-97	TRANSISTOR DTC114TUA-T106		R1044	1-218-990-81	SHORT CHIP	0
Q7205	8-729-028-86	TRANSISTOR DTA143EUA-T106		R1045	1-218-957-11	RES-CHIP	2.2K 5% 1/16W
Q7500	6-550-232-01	TRANSISTOR 2SA2029T2LQ/R		R1046	1-218-933-11	RES-CHIP	22 5% 1/16W
Q7501	6-550-232-01	TRANSISTOR 2SA2029T2LQ/R		R1047	1-218-933-11	RES-CHIP	22 5% 1/16W
Q7502	6-550-232-01	TRANSISTOR 2SA2029T2LQ/R		R1051	1-218-965-11	RES-CHIP	10K 5% 1/16W
Q7503	6-550-232-01	TRANSISTOR 2SA2029T2LQ/R		R1054	1-218-990-81	SHORT CHIP	0
< RESISTOR >				R1056	1-218-937-11	RES-CHIP	47 5% 1/16W
JR5000	1-216-864-11	SHORT CHIP	0	R1063	1-218-953-11	RES-CHIP	1K 5% 1/16W
JR5001	1-216-864-11	SHORT CHIP	0	R1064	1-216-833-11	METAL CHIP	10K 5% 1/10W
JR5002	1-216-864-11	SHORT CHIP	0	R1065	1-216-864-11	SHORT CHIP	0
JR5007	1-216-864-11	SHORT CHIP	0	R1066	1-216-864-11	SHORT CHIP	0
JR5010	1-216-864-11	SHORT CHIP	0	R1067	1-216-864-11	SHORT CHIP	0
JR5011	1-216-864-11	SHORT CHIP	0	R1068	1-218-977-11	RES-CHIP	100K 5% 1/16W
JR6501	1-216-864-11	SHORT CHIP	0	R1069	1-218-963-11	RES-CHIP	6.8K 5% 1/16W
JR6503	1-216-864-11	SHORT CHIP	0	R2000	1-216-295-91	SHORT CHIP	0
R1000	1-218-965-11	RES-CHIP	10K 5% 1/16W	R2001	1-216-815-11	METAL CHIP	330 5% 1/10W
R1002	1-218-969-11	RES-CHIP	22K 5% 1/16W	R2002	1-216-049-11	RES-CHIP	1K 5% 1/10W
R1004	1-218-965-11	RES-CHIP	10K 5% 1/16W	R2003	1-216-815-11	METAL CHIP	330 5% 1/10W
R1005	1-218-953-11	RES-CHIP	1K 5% 1/16W	R2004	1-216-049-11	RES-CHIP	1K 5% 1/10W
R1006	1-218-957-11	RES-CHIP	2.2K 5% 1/16W	R2005	1-216-022-00	RES-CHIP	75 5% 1/10W
R1007	1-218-953-11	RES-CHIP	1K 5% 1/16W	R2007	1-216-022-00	RES-CHIP	75 5% 1/10W
R1008	1-218-965-11	RES-CHIP	10K 5% 1/16W	R2008	1-216-022-00	RES-CHIP	75 5% 1/10W
R1012	1-218-941-81	RES-CHIP	100 5% 1/16W	R2009	1-216-022-00	RES-CHIP	75 5% 1/10W
R1013	1-218-949-11	RES-CHIP	470 5% 1/16W	R2010	1-216-022-00	RES-CHIP	75 5% 1/10W
R1014	1-218-949-11	RES-CHIP	470 5% 1/16W	R2011	1-216-815-11	METAL CHIP	330 5% 1/10W
R1016	1-218-933-11	RES-CHIP	22 5% 1/16W	R2012	1-216-815-11	METAL CHIP	330 5% 1/10W
R1020	1-216-833-11	METAL CHIP	10K 5% 1/10W	R2018	1-216-864-11	SHORT CHIP	0
R1021	1-218-969-11	RES-CHIP	22K 5% 1/16W	R2019	1-216-864-11	SHORT CHIP	0
R1022	1-218-937-11	RES-CHIP	47 5% 1/16W	R2020	1-216-864-11	SHORT CHIP	0
R1023	1-218-937-11	RES-CHIP	47 5% 1/16W	R2021	1-216-864-11	SHORT CHIP	0
R1024	1-218-961-11	RES-CHIP	4.7K 5% 1/16W	R2022	1-216-025-11	RES-CHIP	100 5% 1/10W
R1025	1-218-961-11	RES-CHIP	4.7K 5% 1/16W	R2023	1-216-033-00	RES-CHIP	220 5% 1/10W
R1028	1-218-929-11	RES-CHIP	10 5% 1/16W	R2024	1-216-025-11	RES-CHIP	100 5% 1/10W
R1029	1-218-929-11	RES-CHIP	10 5% 1/16W	R2025	1-216-025-11	RES-CHIP	100 5% 1/10W
R1030	1-218-990-81	SHORT CHIP	0	R2026	1-216-025-11	RES-CHIP	100 5% 1/10W
R1031	1-218-990-81	SHORT CHIP	0	R2027	1-216-022-00	RES-CHIP	75 5% 1/10W
R1032	1-218-933-11	RES-CHIP	22 5% 1/16W	R2028	1-216-025-11	RES-CHIP	100 5% 1/10W
R1033	1-218-990-81	SHORT CHIP	0	R2033	1-216-864-11	SHORT CHIP	0
R1034	1-218-990-81	SHORT CHIP	0	R2034	1-216-864-11	SHORT CHIP	0
R1035	1-218-941-81	RES-CHIP	100 5% 1/16W	R2037	1-216-853-11	METAL CHIP	470K 5% 1/10W
R1036	1-218-941-81	RES-CHIP	100 5% 1/16W	R2038	1-216-853-11	METAL CHIP	470K 5% 1/10W
R1037	1-218-969-11	RES-CHIP	22K 5% 1/16W	R2039	1-216-853-11	METAL CHIP	470K 5% 1/10W
R1038	1-218-990-81	SHORT CHIP	0	R2040	1-216-853-11	METAL CHIP	470K 5% 1/10W
R1039	1-218-990-81	SHORT CHIP	0	R2041	1-216-811-11	METAL CHIP	150 5% 1/10W
R1040	1-218-941-81	RES-CHIP	100 5% 1/16W	R2043	1-216-864-11	SHORT CHIP	0
R1041	1-218-941-81	RES-CHIP	100 5% 1/16W	R2046	1-216-817-11	METAL CHIP	470 5% 1/10W
R1042	1-218-990-81	SHORT CHIP	0	R2047	1-216-811-11	METAL CHIP	150 5% 1/10W
				R2054	1-216-840-11	METAL CHIP	39K 5% 1/10W
				R2055	1-216-833-11	METAL CHIP	10K 5% 1/10W

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R2056	1-216-049-11	RES-CHIP	1K	5%	1/10W	R2118	1-216-029-00	RES-CHIP	150	5%	1/10W
R2057	1-216-049-11	RES-CHIP	1K	5%	1/10W	R2119	1-216-029-00	RES-CHIP	150	5%	1/10W
R2058	1-216-853-11	METAL CHIP	470K	5%	1/10W	R2120	1-216-049-11	RES-CHIP	1K	5%	1/10W
R2059	1-216-853-11	METAL CHIP	470K	5%	1/10W	R2121	1-216-811-11	METAL CHIP	150	5%	1/10W
R2060	1-216-864-11	SHORT CHIP	0			R2122	1-216-817-11	METAL CHIP	470	5%	1/10W
R2061	1-216-864-11	SHORT CHIP	0			R2123	1-216-811-11	METAL CHIP	150	5%	1/10W
R2062	1-216-864-11	SHORT CHIP	0			R2124	1-216-840-11	METAL CHIP	39K	5%	1/10W
R2063	1-216-864-11	SHORT CHIP	0			R2125	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2064	1-216-853-11	METAL CHIP	470K	5%	1/10W	R3000	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2065	1-216-853-11	METAL CHIP	470K	5%	1/10W	R3001	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2066	1-216-049-11	RES-CHIP	1K	5%	1/10W	R3002	1-216-809-11	METAL CHIP	100	5%	1/10W
R2067	1-216-049-11	RES-CHIP	1K	5%	1/10W	R3003	1-216-809-11	METAL CHIP	100	5%	1/10W
R2077	1-216-295-91	SHORT CHIP	0			R3004	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2080	1-216-022-00	RES-CHIP	75	5%	1/10W	R3005	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2082	1-216-022-00	RES-CHIP	75	5%	1/10W	R3006	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2083	1-216-022-00	RES-CHIP	75	5%	1/10W	R3007	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2084	1-216-022-00	RES-CHIP	75	5%	1/10W	R3008	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2085	1-216-022-00	RES-CHIP	75	5%	1/10W	R3009	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2086	1-216-809-11	METAL CHIP	100	5%	1/10W	R3010	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2087	1-216-809-11	METAL CHIP	100	5%	1/10W	R3011	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2088	1-216-809-11	METAL CHIP	100	5%	1/10W	R3012	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2089	1-216-815-11	METAL CHIP	330	5%	1/10W	R3013	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2090	1-216-049-11	RES-CHIP	1K	5%	1/10W	R3014	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2091	1-216-815-11	METAL CHIP	330	5%	1/10W	R3015	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2092	1-216-049-11	RES-CHIP	1K	5%	1/10W	R3016	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2093	1-216-853-11	METAL CHIP	470K	5%	1/10W	R3017	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2094	1-216-853-11	METAL CHIP	470K	5%	1/10W	R3018	1-216-809-11	METAL CHIP	100	5%	1/10W
R2095	1-216-864-11	SHORT CHIP	0			R3019	1-216-809-11	METAL CHIP	100	5%	1/10W
R2096	1-216-864-11	SHORT CHIP	0			R3020	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2097	1-216-864-11	SHORT CHIP	0			R3021	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2098	1-216-864-11	SHORT CHIP	0			R3022	1-216-864-11	SHORT CHIP	0		
R2099	1-216-864-11	SHORT CHIP	0			R3024	1-216-815-11	METAL CHIP	330	5%	1/10W
R2100	1-216-864-11	SHORT CHIP	0			R3025	1-216-815-11	METAL CHIP	330	5%	1/10W
R2101	1-216-025-11	RES-CHIP	100	5%	1/10W	R3026	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R2102	1-216-025-11	RES-CHIP	100	5%	1/10W	R3027	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2103	1-216-033-00	RES-CHIP	220	5%	1/10W	R3028	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2104	1-216-025-11	RES-CHIP	100	5%	1/10W	R3029	1-218-977-11	RES-CHIP	100K	5%	1/16W
R2105	1-216-025-11	RES-CHIP	100	5%	1/10W	R3030	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2106	1-216-025-11	RES-CHIP	100	5%	1/10W	R3031	1-216-809-11	METAL CHIP	100	5%	1/10W
R2107	1-216-022-00	RES-CHIP	75	5%	1/10W	R3032	1-216-809-11	METAL CHIP	100	5%	1/10W
R2108	1-216-025-11	RES-CHIP	100	5%	1/10W	R3033	1-216-809-11	METAL CHIP	100	5%	1/10W
R2109	1-216-029-00	RES-CHIP	150	5%	1/10W	R3034	1-216-809-11	METAL CHIP	100	5%	1/10W
R2110	1-216-029-00	RES-CHIP	150	5%	1/10W	R3035	1-216-864-11	SHORT CHIP	0		
R2111	1-216-029-00	RES-CHIP	150	5%	1/10W	R3036	1-216-864-11	SHORT CHIP	0		
R2112	1-216-853-11	METAL CHIP	470K	5%	1/10W	R3037	1-216-809-11	METAL CHIP	100	5%	1/10W
R2113	1-216-853-11	METAL CHIP	470K	5%	1/10W	R3038	1-216-864-11	SHORT CHIP	0		
R2114	1-216-853-11	METAL CHIP	470K	5%	1/10W	R3039	1-216-817-11	METAL CHIP	470	5%	1/10W
R2115	1-216-853-11	METAL CHIP	470K	5%	1/10W	R3040	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2116	1-216-049-11	RES-CHIP	1K	5%	1/10W	R3041	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R2117	1-216-029-00	RES-CHIP	150	5%	1/10W	R3042	1-216-817-11	METAL CHIP	470	5%	1/10W

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R3043	1-216-809-11	METAL CHIP	100	5%	1/10W	R4034	1-216-849-11	METAL CHIP	220K	5%	1/10W
R3044	1-216-809-11	METAL CHIP	100	5%	1/10W	R4035	1-216-864-11	SHORT CHIP	0		
R3045	1-216-849-11	METAL CHIP	220K	5%	1/10W	R4036	1-216-849-11	METAL CHIP	220K	5%	1/10W
R3046	1-216-809-11	METAL CHIP	100	5%	1/10W	R4040	1-216-864-11	SHORT CHIP	0		
R3047	1-216-809-11	METAL CHIP	100	5%	1/10W	R4041	1-216-864-11	SHORT CHIP	0		
R3048	1-216-809-11	METAL CHIP	100	5%	1/10W	R4042	1-216-864-11	SHORT CHIP	0		
R3049	1-216-864-11	SHORT CHIP	0			R4043	1-216-864-11	SHORT CHIP	0		
R3052	1-216-821-11	METAL CHIP	1K	5%	1/10W	R4044	1-216-864-11	SHORT CHIP	0		
R3053	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4045	1-220-397-11	METAL CHIP	4.7M	5%	1/10W
R3054	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4046	1-216-833-11	METAL CHIP	10K	5%	1/10W
R3055	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4047	1-216-864-11	SHORT CHIP	0		
R3056	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4048	1-216-864-11	SHORT CHIP	0		
R3057	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4049	1-216-864-11	SHORT CHIP	0		
R3058	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4050	1-216-864-11	SHORT CHIP	0		
R3059	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4051	1-216-864-11	SHORT CHIP	0		
R3060	1-216-837-11	METAL CHIP	22K	5%	1/10W	R4052	1-216-809-11	METAL CHIP	100	5%	1/10W
R3061	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4053	1-216-864-11	SHORT CHIP	0		
R3062	1-216-817-11	METAL CHIP	470	5%	1/10W	R4054	1-216-864-11	SHORT CHIP	0		
R3063	1-216-841-11	METAL CHIP	47K	5%	1/10W	R4055	1-216-864-11	SHORT CHIP	0		
R3064	1-216-809-11	METAL CHIP	100	5%	1/10W	R4056	1-216-864-11	SHORT CHIP	0		
R3065	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4057	1-216-864-11	SHORT CHIP	0		
R3067	1-216-839-11	METAL CHIP	33K	5%	1/10W	R4058	1-216-809-11	METAL CHIP	100	5%	1/10W
R3068	1-216-839-11	METAL CHIP	33K	5%	1/10W	R4059	1-216-864-11	SHORT CHIP	0		
R3069	1-216-837-11	METAL CHIP	22K	5%	1/10W	R4060	1-216-864-11	SHORT CHIP	0		
R3071	1-216-864-11	SHORT CHIP	0			R4061	1-216-864-11	SHORT CHIP	0		
R3073	1-216-864-11	SHORT CHIP	0			R4062	1-216-845-11	METAL CHIP	100K	5%	1/10W
R3074	1-216-845-11	METAL CHIP	100K	5%	1/10W	R4063	1-216-809-11	METAL CHIP	100	5%	1/10W
R4000	1-216-864-11	SHORT CHIP	0			R4064	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4001	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4065	1-216-809-11	METAL CHIP	100	5%	1/10W
R4003	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4066	1-216-809-11	METAL CHIP	100	5%	1/10W
R4004	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R4067	1-216-809-11	METAL CHIP	100	5%	1/10W
R4005	1-216-864-11	SHORT CHIP	0			R4068	1-216-809-11	METAL CHIP	100	5%	1/10W
R4006	1-216-864-11	SHORT CHIP	0			R4069	1-216-809-11	METAL CHIP	100	5%	1/10W
R4007	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R4070	1-216-809-11	METAL CHIP	100	5%	1/10W
R4008	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4071	1-216-864-11	SHORT CHIP	0		
R4009	1-216-809-11	METAL CHIP	100	5%	1/10W	R4072	1-216-809-11	METAL CHIP	100	5%	1/10W
R4011	1-216-809-11	METAL CHIP	100	5%	1/10W	R4073	1-216-809-11	METAL CHIP	100	5%	1/10W
R4021	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4074	1-216-809-11	METAL CHIP	100	5%	1/10W
R4022	1-216-833-11	METAL CHIP	10K	5%	1/10W	R4075	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4023	1-216-847-11	METAL CHIP	150K	5%	1/10W	R4076	1-216-809-11	METAL CHIP	100	5%	1/10W
R4024	1-216-838-11	METAL CHIP	27K	5%	1/10W	R4077	1-216-809-11	METAL CHIP	100	5%	1/10W
R4025	1-216-849-11	METAL CHIP	220K	5%	1/10W	R4079	1-216-864-11	SHORT CHIP	0		
R4026	1-216-849-11	METAL CHIP	220K	5%	1/10W	R4080	1-216-864-11	SHORT CHIP	0		
R4027	1-216-849-11	METAL CHIP	220K	5%	1/10W	R4081	1-216-864-11	SHORT CHIP	0		
R4028	1-216-845-11	METAL CHIP	100K	5%	1/10W	R4082	1-216-864-11	SHORT CHIP	0		
R4029	1-216-841-11	METAL CHIP	47K	5%	1/10W	R4084	1-216-809-11	METAL CHIP	100	5%	1/10W
R4030	1-216-849-11	METAL CHIP	220K	5%	1/10W	R4085	1-216-809-11	METAL CHIP	100	5%	1/10W
R4031	1-216-841-11	METAL CHIP	47K	5%	1/10W	R4086	1-216-864-11	SHORT CHIP	0		
R4032	1-216-849-11	METAL CHIP	220K	5%	1/10W	R4087	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4033	1-216-849-11	METAL CHIP	220K	5%	1/10W	R4088	1-216-864-11	SHORT CHIP	0		

REF.NO.	PART.NO	DESCRIPTION	REMARK				REF.NO.	PART.NO	DESCRIPTION	REMARK			
R4089	1-216-864-11	SHORT CHIP	0				R4157	1-216-849-11	METAL CHIP	220K	5%	1/10W	
R4090	1-216-864-11	SHORT CHIP	0				R4159	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R4091	1-216-864-11	SHORT CHIP	0				R4160	1-216-839-11	METAL CHIP	33K	5%	1/10W	
R4092	1-216-813-11	METAL CHIP	220	5%	1/10W		R4162	1-216-839-11	METAL CHIP	33K	5%	1/10W	
R4093	1-216-864-11	SHORT CHIP	0				R4163	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4094	1-216-864-11	SHORT CHIP	0				R4164	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R4095	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4165	1-216-841-11	METAL CHIP	47K	5%	1/10W	
R4096	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4169	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4097	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4180	1-216-837-11	METAL CHIP	22K	5%	1/10W	
R4098	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4190	1-218-990-81	SHORT CHIP	0			
R4099	1-216-864-11	SHORT CHIP	0				R4191	1-218-990-81	SHORT CHIP	0			
R4100	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4192	1-218-990-81	SHORT CHIP	0			
R4101	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4200	1-216-833-11	METAL CHIP	10K	5%	1/10W	
R4102	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4201	1-218-847-11	METAL CHIP	1K	0.5%	1/10W	
R4103	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4202	1-218-965-11	RES-CHIP	10K	5%	1/16W	
R4104	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4203	1-218-847-11	METAL CHIP	1K	0.5%	1/10W	
R4105	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4204	1-216-813-11	METAL CHIP	220	5%	1/10W	
R4106	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4215	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R4107	1-218-823-11	METAL CHIP	100	0.5%	1/10W		R4216	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	
R4108	1-216-809-11	METAL CHIP	100	5%	1/10W		R4217	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R4109	1-216-809-11	METAL CHIP	100	5%	1/10W		R4218	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	
R4114	1-216-805-11	METAL CHIP	47	5%	1/10W		R4220	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4115	1-216-821-11	METAL CHIP	1K	5%	1/10W		R4221	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4116	1-216-805-11	METAL CHIP	47	5%	1/10W		R4222	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4118	1-216-805-11	METAL CHIP	47	5%	1/10W		R4223	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4120	1-216-864-11	SHORT CHIP	0				R4229	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4124	1-216-864-11	SHORT CHIP	0				R4230	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4128	1-216-864-11	SHORT CHIP	0				R4231	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4129	1-216-809-11	METAL CHIP	100	5%	1/10W		R4232	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4131	1-216-809-11	METAL CHIP	100	5%	1/10W		R4234	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4134	1-216-809-11	METAL CHIP	100	5%	1/10W		R4235	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4135	1-216-809-11	METAL CHIP	100	5%	1/10W		R4236	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4137	1-216-809-11	METAL CHIP	100	5%	1/10W		R4237	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4138	1-216-809-11	METAL CHIP	100	5%	1/10W		R4238	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4141	1-216-864-11	SHORT CHIP	0				R4239	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4142	1-216-864-11	SHORT CHIP	0				R4240	1-216-845-11	METAL CHIP	100K	5%	1/10W	
R4143	1-216-809-11	METAL CHIP	100	5%	1/10W		R4242	1-216-797-11	METAL CHIP	10	5%	1/10W	
R4144	1-216-809-11	METAL CHIP	100	5%	1/10W		R4243	1-216-797-11	METAL CHIP	10	5%	1/10W	
R4145	1-216-809-11	METAL CHIP	100	5%	1/10W		R4244	1-216-797-11	METAL CHIP	10	5%	1/10W	
R4146	1-216-809-11	METAL CHIP	100	5%	1/10W		R4245	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4147	1-216-809-11	METAL CHIP	100	5%	1/10W		R4246	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4148	1-216-809-11	METAL CHIP	100	5%	1/10W		R4247	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4149	1-216-809-11	METAL CHIP	100	5%	1/10W		R4248	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4150	1-216-809-11	METAL CHIP	100	5%	1/10W		R4249	1-216-809-11	METAL CHIP	100	5%	1/10W	
R4151	1-216-864-11	SHORT CHIP	0				R4251	1-216-821-11	METAL CHIP	1K	5%	1/10W	
R4152	1-216-864-11	SHORT CHIP	0				R4252	1-218-827-11	METAL CHIP	150	0.5%	1/10W	
R4153	1-216-864-11	SHORT CHIP	0				R4253	1-218-827-11	METAL CHIP	150	0.5%	1/10W	
R4154	1-216-817-11	METAL CHIP	470	5%	1/10W		R4254	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R4155	1-216-864-11	SHORT CHIP	0				R4255	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	
R4156	1-216-837-11	METAL CHIP	22K	5%	1/10W		R4256	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R4257	1-216-809-11	METAL CHIP	100	5%	1/10W	R4439	1-216-864-11	SHORT CHIP	0		
R4258	1-218-827-11	METAL CHIP	150	0.5%	1/10W	R4440	1-216-864-11	SHORT CHIP	0		
R4259	1-218-827-11	METAL CHIP	150	0.5%	1/10W	R4441	1-216-864-11	SHORT CHIP	0		
R4260	1-218-827-11	METAL CHIP	150	0.5%	1/10W	R4442	1-216-864-11	SHORT CHIP	0		
R4261	1-218-827-11	METAL CHIP	150	0.5%	1/10W	R4443	1-216-864-11	SHORT CHIP	0		
R4262	1-216-809-11	METAL CHIP	100	5%	1/10W	R4444	1-216-809-11	METAL CHIP	100	5%	1/10W
R4263	1-216-809-11	METAL CHIP	100	5%	1/10W	R4445	1-216-864-11	SHORT CHIP	0		
R4264	1-216-809-11	METAL CHIP	100	5%	1/10W	R5006	1-216-809-11	METAL CHIP	100	5%	1/10W
R4265	1-216-809-11	METAL CHIP	100	5%	1/10W	R5007	1-216-845-11	METAL CHIP	100K	5%	1/10W
R4266	1-216-805-11	METAL CHIP	47	5%	1/10W	R5011	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4267	1-216-805-11	METAL CHIP	47	5%	1/10W	R5013	1-216-805-11	METAL CHIP	47	5%	1/10W
R4270	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5015	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4271	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5016	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4273	1-216-809-11	METAL CHIP	100	5%	1/10W	R5017	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4274	1-216-809-11	METAL CHIP	100	5%	1/10W	R5019	1-216-809-11	METAL CHIP	100	5%	1/10W
R4275	1-216-809-11	METAL CHIP	100	5%	1/10W	R5022	1-216-809-11	METAL CHIP	100	5%	1/10W
R4276	1-216-809-11	METAL CHIP	100	5%	1/10W	R5023	1-216-809-11	METAL CHIP	100	5%	1/10W
R4278	1-216-809-11	METAL CHIP	100	5%	1/10W	R5024	1-216-864-11	SHORT CHIP	0		
R4279	1-216-805-11	METAL CHIP	47	5%	1/10W	R5025	1-216-864-11	SHORT CHIP	0		
R4280	1-216-864-11	SHORT CHIP	0			R5026	1-216-864-11	SHORT CHIP	0		
R4281	1-216-864-11	SHORT CHIP	0			R5027	1-216-864-11	SHORT CHIP	0		
R4282	1-216-864-11	SHORT CHIP	0			R5030	1-216-864-11	SHORT CHIP	0		
R4283	1-216-809-11	METAL CHIP	100	5%	1/10W	R5031	1-216-864-11	SHORT CHIP	0		
R4284	1-216-809-11	METAL CHIP	100	5%	1/10W	R5032	1-216-864-11	SHORT CHIP	0		
R4285	1-216-809-11	METAL CHIP	100	5%	1/10W	R5033	1-216-864-11	SHORT CHIP	0		
R4286	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5050	1-216-864-11	SHORT CHIP	0		
R4287	1-216-809-11	METAL CHIP	100	5%	1/10W	R5051	1-216-864-11	SHORT CHIP	0		
R4288	1-216-809-11	METAL CHIP	100	5%	1/10W	R5052	1-216-864-11	SHORT CHIP	0		
R4289	1-216-809-11	METAL CHIP	100	5%	1/10W	R5053	1-216-864-11	SHORT CHIP	0		
R4290	1-216-809-11	METAL CHIP	100	5%	1/10W	R5054	1-216-864-11	SHORT CHIP	0		
R4291	1-216-805-11	METAL CHIP	47	5%	1/10W	R5055	1-216-864-11	SHORT CHIP	0		
R4292	1-216-809-11	METAL CHIP	100	5%	1/10W	R5057	1-216-864-11	SHORT CHIP	0		
R4293	1-216-809-11	METAL CHIP	100	5%	1/10W	R5058	1-216-864-11	SHORT CHIP	0		
R4294	1-216-809-11	METAL CHIP	100	5%	1/10W	R5059	1-216-864-11	SHORT CHIP	0		
R4295	1-216-809-11	METAL CHIP	100	5%	1/10W	R5060	1-216-864-11	SHORT CHIP	0		
R4296	1-216-809-11	METAL CHIP	100	5%	1/10W	R5063	1-216-864-11	SHORT CHIP	0		
R4306	1-216-809-11	METAL CHIP	100	5%	1/10W	R5501	1-216-821-11	METAL CHIP	1K	5%	1/10W
R4307	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R5503	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4308	1-216-809-11	METAL CHIP	100	5%	1/10W	R5504	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4309	1-216-809-11	METAL CHIP	100	5%	1/10W	R5505	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4310	1-216-809-11	METAL CHIP	100	5%	1/10W	R5514	1-216-809-11	METAL CHIP	100	5%	1/10W
R4311	1-216-809-11	METAL CHIP	100	5%	1/10W	R5515	1-216-809-11	METAL CHIP	100	5%	1/10W
R4312	1-216-809-11	METAL CHIP	100	5%	1/10W	R5516	1-216-835-11	METAL CHIP	15K	5%	1/10W
R4313	1-216-809-11	METAL CHIP	100	5%	1/10W	R5517	1-216-835-11	METAL CHIP	15K	5%	1/10W
R4314	1-216-809-11	METAL CHIP	100	5%	1/10W	R5518	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4315	1-216-809-11	METAL CHIP	100	5%	1/10W	R5521	1-216-821-11	METAL CHIP	1K	5%	1/10W
R4430	1-216-809-11	METAL CHIP	100	5%	1/10W	R5522	1-216-833-11	METAL CHIP	10K	5%	1/10W
R4434	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	R5523	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R4435	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W	R5524	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R4438	1-216-864-11	SHORT CHIP	0			R5525	1-216-833-11	METAL CHIP	10K	5%	1/10W

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R5526	1-218-990-81	SHORT CHIP	0			R5667	1-218-990-81	SHORT CHIP	0		
R5527	1-216-833-11	METAL CHIP	10K	5%	1/10W	R5670	1-218-990-81	SHORT CHIP	0		
R5528	1-216-809-11	METAL CHIP	100	5%	1/10W	R5671	1-218-990-81	SHORT CHIP	0		
R5530	1-216-809-11	METAL CHIP	100	5%	1/10W	R5674	1-218-990-81	SHORT CHIP	0		
R5532	1-216-835-11	METAL CHIP	15K	5%	1/10W	R5675	1-218-990-81	SHORT CHIP	0		
R5534	1-216-835-11	METAL CHIP	15K	5%	1/10W	R6401	1-216-809-11	METAL CHIP	100	5%	1/10W
R5536	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6402	1-216-864-11	SHORT CHIP	0		
R5546	1-216-809-11	METAL CHIP	100	5%	1/10W	R6404	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5553	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6406	1-216-809-11	METAL CHIP	100	5%	1/10W
R5557	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6407	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5566	1-216-864-11	SHORT CHIP	0			R6408	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5567	1-216-864-11	SHORT CHIP	0			R6409	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5576	1-218-847-11	METAL CHIP	1K	0.5%	1/10W	R6411	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R5577	1-218-847-11	METAL CHIP	1K	0.5%	1/10W	R6412	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5578	1-216-809-11	METAL CHIP	100	5%	1/10W	R6414	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R5583	1-216-864-11	SHORT CHIP	0			R6415	1-216-864-11	SHORT CHIP	0		
R5584	1-216-864-11	SHORT CHIP	0			R6416	1-216-809-11	METAL CHIP	100	5%	1/10W
R5585	1-216-864-11	SHORT CHIP	0			R6417	1-216-864-11	SHORT CHIP	0		
R5586	1-216-839-11	METAL CHIP	33K	5%	1/10W	R6418	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5587	1-216-864-11	SHORT CHIP	0			R6419	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5588	1-216-809-11	METAL CHIP	100	5%	1/10W	R6420	1-216-843-11	METAL CHIP	68K	5%	1/10W
R5589	1-216-864-11	SHORT CHIP	0			R6421	1-216-851-11	METAL CHIP	330K	5%	1/10W
R5590	1-216-864-11	SHORT CHIP	0			R6422	1-216-864-11	SHORT CHIP	0		
R5591	1-216-809-11	METAL CHIP	100	5%	1/10W	R6423	1-216-851-11	METAL CHIP	330K	5%	1/10W
R5592	1-216-809-11	METAL CHIP	100	5%	1/10W	R6424	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5593	1-216-809-11	METAL CHIP	100	5%	1/10W	R6426	1-216-809-11	METAL CHIP	100	5%	1/10W
R5601	1-216-809-11	METAL CHIP	100	5%	1/10W	R6427	1-216-851-11	METAL CHIP	330K	5%	1/10W
R5606	1-216-864-11	SHORT CHIP	0			R6428	1-216-864-11	SHORT CHIP	0		
R5607	1-216-864-11	SHORT CHIP	0			R6429	1-216-809-11	METAL CHIP	100	5%	1/10W
R5608	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6432	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R5609	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6500	1-216-837-11	METAL CHIP	22K	5%	1/10W
R5616	1-216-809-11	METAL CHIP	100	5%	1/10W	R6501	1-216-295-91	SHORT CHIP	0		
R5617	1-216-864-11	SHORT CHIP	0			R6503	1-216-841-11	METAL CHIP	47K	5%	1/10W
R5618	1-216-864-11	SHORT CHIP	0			R6504	1-216-864-11	SHORT CHIP	0		
R5627	1-216-864-11	SHORT CHIP	0			R6505	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5628	1-216-864-11	SHORT CHIP	0			R6506	1-216-821-11	METAL CHIP	1K	5%	1/10W
R5631	1-216-864-11	SHORT CHIP	0			R6507	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5632	1-216-864-11	SHORT CHIP	0			R6508	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5640	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6511	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5644	1-218-990-81	SHORT CHIP	0			R6518	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5645	1-218-990-81	SHORT CHIP	0			R6519	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5648	1-218-990-81	SHORT CHIP	0			R6520	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5649	1-218-990-81	SHORT CHIP	0			R6523	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5652	1-218-990-81	SHORT CHIP	0			R6524	1-216-295-91	SHORT CHIP	0		
R5653	1-218-990-81	SHORT CHIP	0			R6525	1-216-833-11	METAL CHIP	10K	5%	1/10W
R5656	1-218-990-81	SHORT CHIP	0			R6527	1-216-864-11	SHORT CHIP	0		
R5657	1-218-990-81	SHORT CHIP	0			R6528	1-218-885-11	METAL CHIP	39K	0.5%	1/10W
R5662	1-218-990-81	SHORT CHIP	0			R6529	1-218-857-11	METAL CHIP	2.7K	0.5%	1/10W
R5663	1-218-990-81	SHORT CHIP	0			R6531	1-218-865-11	METAL CHIP	5.6K	0.5%	1/10W
R5666	1-218-990-81	SHORT CHIP	0			R6533	1-218-863-11	METAL CHIP	4.7K	0.5%	1/10W

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R6534	1-218-895-11	METAL CHIP	100K	0.5%	1/10W	R7100	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6535	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7101	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6536	1-218-891-11	METAL CHIP	68K	0.5%	1/10W	R7104	1-218-941-81	RES-CHIP	100	5%	1/16W
R6539	1-218-868-11	METAL CHIP	7.5K	0.5%	1/10W	R7106	1-218-941-81	RES-CHIP	100	5%	1/16W
R6540	1-218-853-11	METAL CHIP	1.8K	0.5%	1/10W	R7107	1-218-937-11	RES-CHIP	47	5%	1/16W
R6541	1-218-898-11	METAL CHIP	130K	0.5%	1/10W	R7108	1-218-937-11	RES-CHIP	47	5%	1/16W
R6542	1-218-850-11	METAL CHIP	1.3K	0.5%	1/10W	R7109	1-218-937-11	RES-CHIP	47	5%	1/16W
R6544	1-216-864-11	SHORT CHIP	0			R7110	1-218-937-11	RES-CHIP	47	5%	1/16W
R6545	1-218-868-11	METAL CHIP	7.5K	0.5%	1/10W	R7112	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R6546	1-216-864-11	SHORT CHIP	0			R7113	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R6550	1-216-864-11	SHORT CHIP	0			R7116	1-218-937-11	RES-CHIP	47	5%	1/16W
R6551	1-216-842-11	METAL CHIP	56K	5%	1/10W	R7117	1-218-937-11	RES-CHIP	47	5%	1/16W
R6552	1-216-844-11	METAL CHIP	82K	5%	1/10W	R7119	1-218-937-11	RES-CHIP	47	5%	1/16W
R6555	1-216-847-11	METAL CHIP	150K	5%	1/10W	R7120	1-218-937-11	RES-CHIP	47	5%	1/16W
R6556	1-216-839-11	METAL CHIP	33K	5%	1/10W	R7121	1-218-937-11	RES-CHIP	47	5%	1/16W
R6560	1-216-295-91	SHORT CHIP	0			R7122	1-218-937-11	RES-CHIP	47	5%	1/16W
R6562	1-216-821-11	METAL CHIP	1K	5%	1/10W	R7123	1-218-945-11	RES-CHIP	220	5%	1/16W
R6563	1-218-871-11	METAL CHIP	10K	0.5%	1/10W	R7124	1-218-937-11	RES-CHIP	47	5%	1/16W
R6565	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7125	1-218-937-11	RES-CHIP	47	5%	1/16W
R6566	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7126	1-218-937-11	RES-CHIP	47	5%	1/16W
R6567	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7127	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6569	1-216-864-11	SHORT CHIP	0			R7131	1-218-937-11	RES-CHIP	47	5%	1/16W
R6570	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7132	1-218-937-11	RES-CHIP	47	5%	1/16W
R6571	1-218-865-11	METAL CHIP	5.6K	0.5%	1/10W	R7133	1-218-937-11	RES-CHIP	47	5%	1/16W
R6572	1-218-841-11	METAL CHIP	560	0.5%	1/10W	R7134	1-218-937-11	RES-CHIP	47	5%	1/16W
R6573	1-216-295-91	SHORT CHIP	0			R7135	1-218-990-81	SHORT CHIP	0		
R6581	1-218-953-11	RES-CHIP	1K	5%	1/16W	R7136	1-218-937-11	RES-CHIP	47	5%	1/16W
R6584	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R7137	1-220-174-11	RES-CHIP	200	5%	1/16W
R6585	1-220-174-11	RES-CHIP	200	5%	1/16W	R7138	1-220-174-11	RES-CHIP	200	5%	1/16W
R6586	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R7139	1-220-174-11	RES-CHIP	200	5%	1/16W
R6587	1-218-941-11	RES-CHIP	100	5%	1/16W	R7140	1-218-937-11	RES-CHIP	47	5%	1/16W
R6588	1-208-683-11	METAL CHIP	1K	0.5%	1/16W	R7141	1-220-174-11	RES-CHIP	200	5%	1/16W
R6589	1-216-295-91	SHORT CHIP	0			R7142	1-220-174-11	RES-CHIP	200	5%	1/16W
R6590	1-216-864-11	SHORT CHIP	0			R7143	1-220-174-11	RES-CHIP	200	5%	1/16W
R6591	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7144	1-208-671-11	METAL CHIP	330	0.5%	1/16W
R6592	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7145	1-208-883-81	METAL CHIP	680	0.5%	1/16W
R6593	1-216-864-11	SHORT CHIP	0			R7147	1-218-990-81	SHORT CHIP	0		
R6594	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7148	1-208-675-11	METAL CHIP	470	0.5%	1/16W
R6596	1-218-860-11	METAL CHIP	3.6K	0.5%	1/10W	R7155	1-218-937-11	RES-CHIP	47	5%	1/16W
R6597	1-218-853-11	METAL CHIP	1.8K	0.5%	1/10W	R7156	1-218-937-11	RES-CHIP	47	5%	1/16W
R6598	1-216-864-11	SHORT CHIP	0			R7200	1-218-949-11	RES-CHIP	470	5%	1/16W
R6599	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R7202	1-218-953-11	RES-CHIP	1K	5%	1/16W
R6600	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7203	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6601	1-216-864-11	SHORT CHIP	0			R7204	1-218-953-11	RES-CHIP	1K	5%	1/16W
R6602	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7206	1-218-949-11	RES-CHIP	470	5%	1/16W
R6603	1-216-864-11	SHORT CHIP	0			R7207	1-218-949-11	RES-CHIP	470	5%	1/16W
R6606	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R7208	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R6610	1-216-864-11	SHORT CHIP	0			R7210	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6615	1-216-864-11	SHORT CHIP	0			R7214	1-218-965-11	RES-CHIP	10K	5%	1/16W
R6616	1-216-864-11	SHORT CHIP	0			R7217	1-218-939-11	RES-CHIP	68	5%	1/16W

REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R7218	1-218-941-11	RES-CHIP	100	5%	1/16W	R7332	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7219	1-218-941-11	RES-CHIP	100	5%	1/16W	R7333	1-218-937-11	RES-CHIP	47	5%	1/16W
R7221	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7334	1-218-937-11	RES-CHIP	47	5%	1/16W
R7222	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7335	1-218-937-11	RES-CHIP	47	5%	1/16W
R7225	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7402	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7226	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7406	1-218-941-81	RES-CHIP	100	5%	1/16W
R7227	1-218-953-11	RES-CHIP	1K	5%	1/16W	R7409	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7228	1-218-939-11	RES-CHIP	68	5%	1/16W	R7413	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7229	1-218-941-81	RES-CHIP	100	5%	1/16W	R7414	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7230	1-218-941-81	RES-CHIP	100	5%	1/16W	R7415	1-218-945-11	RES-CHIP	220	5%	1/16W
R7231	1-218-941-81	RES-CHIP	100	5%	1/16W	R7416	1-218-945-11	RES-CHIP	220	5%	1/16W
R7232	1-218-941-81	RES-CHIP	100	5%	1/16W	R7417	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R7233	1-218-937-11	RES-CHIP	47	5%	1/16W	R7418	1-208-683-11	METAL CHIP	1K	0.5%	1/16W
R7234	1-218-945-11	RES-CHIP	220	5%	1/16W	R7419	1-218-972-11	RES-CHIP	39K	5%	1/16W
R7235	1-216-809-11	METAL CHIP	100	5%	1/10W	R7420	1-218-972-11	RES-CHIP	39K	5%	1/16W
R7236	1-216-809-11	METAL CHIP	100	5%	1/10W	R7421	1-218-968-11	RES-CHIP	18K	5%	1/16W
R7237	1-216-809-11	METAL CHIP	100	5%	1/10W	R7422	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7238	1-218-953-11	RES-CHIP	1K	5%	1/16W	R7423	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7243	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7424	1-218-968-11	RES-CHIP	18K	5%	1/16W
R7244	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7425	1-218-967-11	RES-CHIP	15K	5%	1/16W
R7246	1-216-833-11	METAL CHIP	10K	5%	1/10W	R7426	1-218-967-11	RES-CHIP	15K	5%	1/16W
R7249	1-216-813-11	METAL CHIP	220	5%	1/10W	R7427	1-218-968-11	RES-CHIP	18K	5%	1/16W
R7300	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7428	1-218-968-11	RES-CHIP	18K	5%	1/16W
R7304	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7429	1-218-941-81	RES-CHIP	100	5%	1/16W
R7305	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7430	1-218-941-81	RES-CHIP	100	5%	1/16W
R7306	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7431	1-218-990-81	SHORT CHIP	0		
R7307	1-218-941-81	RES-CHIP	100	5%	1/16W	R7433	1-218-990-81	SHORT CHIP	0		
R7308	1-218-945-11	RES-CHIP	220	5%	1/16W	R7500	1-218-941-81	RES-CHIP	100	5%	1/16W
R7310	1-218-941-81	RES-CHIP	100	5%	1/16W	R7501	1-218-941-81	RES-CHIP	100	5%	1/16W
R7311	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7502	1-218-941-81	RES-CHIP	100	5%	1/16W
R7312	1-218-937-11	RES-CHIP	47	5%	1/16W	R7503	1-218-941-81	RES-CHIP	100	5%	1/16W
R7313	1-218-937-11	RES-CHIP	47	5%	1/16W	R7504	1-218-948-11	RES-CHIP	390	5%	1/16W
R7314	1-218-937-11	RES-CHIP	47	5%	1/16W	R7505	1-218-948-11	RES-CHIP	390	5%	1/16W
R7315	1-218-937-11	RES-CHIP	47	5%	1/16W	R7506	1-218-948-11	RES-CHIP	390	5%	1/16W
R7316	1-218-937-11	RES-CHIP	47	5%	1/16W	R7507	1-218-948-11	RES-CHIP	390	5%	1/16W
R7317	1-218-937-11	RES-CHIP	47	5%	1/16W	R7510	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7318	1-218-937-11	RES-CHIP	47	5%	1/16W	R7511	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7319	1-218-937-11	RES-CHIP	47	5%	1/16W	R7512	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R7320	1-218-941-81	RES-CHIP	100	5%	1/16W	R7513	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7321	1-218-941-81	RES-CHIP	100	5%	1/16W	R7515	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7322	1-218-941-81	RES-CHIP	100	5%	1/16W	< RESISTOR CHIP >					
R7323	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB1000	1-234-371-21	RES, NETWORK	47		(1005X4)
R7324	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB1001	1-234-371-21	RES, NETWORK	47		(1005X4)
R7325	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB3000	1-234-381-21	RES, NETWORK	100K		(1005X4)
R7326	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB4000	1-234-371-21	RES, NETWORK	47		(1005X4)
R7327	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB4001	1-234-371-21	RES, NETWORK	47		(1005X4)
R7328	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB4002	1-234-371-21	RES, NETWORK	47		(1005X4)
R7329	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB4003	1-234-371-21	RES, NETWORK	47		(1005X4)
R7330	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB4004	1-234-371-21	RES, NETWORK	47		(1005X4)
R7331	1-218-953-11	RES-CHIP	1K	5%	1/16W						

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
RB4005	1-234-371-21	RES, NETWORK 47	(1005X4)	RB7213	1-234-702-11	RES, NETWORK 68	(1005X4)
RB4006	1-234-371-21	RES, NETWORK 47	(1005X4)	RB7501	1-234-372-11	RES, NETWORK 100	(1005X4)
RB5000	1-233-576-11	RES, CHIP NETWORK 100	(3216)	RB7502	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB5001	1-233-576-11	RES, CHIP NETWORK 100	(3216)	RB7503	1-234-378-21	RES, NETWORK 10K	(1005X4)
RB5002	1-233-576-11	RES, CHIP NETWORK 100	(3216)	< SWITCH >			
RB5003	1-233-576-11	RES, CHIP NETWORK 100	(3216)	S4000	1-572-921-11	SWITCH, KEY BOARD	
RB5004	1-233-576-11	RES, CHIP NETWORK 100	(3216)	S4001	1-572-921-11	SWITCH, KEY BOARD	
RB5005	1-233-576-11	RES, CHIP NETWORK 100	(3216)	< VARISTOR >			
RB5006	1-233-576-11	RES, CHIP NETWORK 100	(3216)	VD4200	1-803-974-21	VARISTOR, CHIP	(1608)
RB5007	1-233-576-11	RES, CHIP NETWORK 100	(3216)	VD4201	1-803-974-21	VARISTOR, CHIP	(1608)
RB5008	1-233-576-11	RES, CHIP NETWORK 100	(3216)	VD4202	1-803-974-21	VARISTOR, CHIP	(1608)
RB5009	1-233-574-11	RES, CHIP NETWORK 10	(3216)	VD4203	1-803-974-21	VARISTOR, CHIP	(1608)
RB5010	1-233-574-11	RES, CHIP NETWORK 10	(3216)	VD4204	1-803-974-21	VARISTOR, CHIP	(1608)
RB5011	1-233-574-11	RES, CHIP NETWORK 10	(3216)	< CRYSTAL >			
RB5012	1-233-574-11	RES, CHIP NETWORK 10	(3216)	X4000	1-813-531-11	OSCILLATOR, CRYSTAL UNIT	
RB5013	1-233-574-11	RES, CHIP NETWORK 10	(3216)	X5500	1-813-806-21	OSCILLATOR, CRYSTAL	
RB5014	1-233-574-11	RES, CHIP NETWORK 10	(3216)	X7200	1-813-055-11	QUARTZ CRYSTAL UNIT	
RB5015	1-233-574-11	RES, CHIP NETWORK 10	(3216)	X7201	1-813-784-21	VIBRATOR, CRYSTAL	
RB5016	1-233-574-11	RES, CHIP NETWORK 10	(3216)	* A-1242-176-A H4 COMPLETE			
RB5017	1-233-574-11	RES, CHIP NETWORK 10	(3216)	< CAPACITOR >			
RB5509	1-233-796-11	RES, NETWORK	(1608)	C401	*1-162-960-11	CERAMIC CHIP 220PF	10.00% 50V
RB5510	1-233-796-11	RES, NETWORK	(1608)	C402	*1-100-909-11	CERAMIC CHIP 10UF	10% 6.3V
RB5511	1-233-796-11	RES, NETWORK	(1608)	< CONNECTOR >			
RB5512	1-233-796-11	RES, NETWORK	(1608)	CN401	*1-820-297-11	HEADER ASSEMBLY (PRINT PWB) 3P	
RB5519	1-239-409-11	NETWORK RESISTOR (CHIP) 47		< IC >			
RB5523	1-239-409-11	NETWORK RESISTOR (CHIP) 47		IC401	6-600-502-01	HIC GP1UE26RK0VF	
RB5524	1-239-409-11	NETWORK RESISTOR (CHIP) 47		< RESISTOR >			
RB5526	1-239-409-11	NETWORK RESISTOR (CHIP) 47		R401	1-216-817-11	METAL CHIP 470 5%	1/10W
RB5527	1-239-409-11	NETWORK RESISTOR (CHIP) 47		R402	1-216-805-11	METAL CHIP 47 5%	1/10W
RB5529	1-239-409-11	NETWORK RESISTOR (CHIP) 47		* A-1242-175-A H3 COMPLETE			
RB5530	1-239-409-11	NETWORK RESISTOR (CHIP) 47		< CONNECTOR >			
RB6500	1-233-796-11	RES, NETWORK	(1608)	CN301	*1-820-288-11	HEADER ASSEMBLY (PRINT PWB) 9P	
RB6501	1-233-796-11	RES, NETWORK	(1608)	< DIODE >			
RB6502	1-233-796-11	RES, NETWORK	(1608)	D302	8-719-085-26	DIODE CL-165HR/SYG-D-T	
RB6503	1-233-796-11	RES, NETWORK	(1608)	D305	8-719-085-26	DIODE CL-165HR/SYG-D-T	
RB7101	1-234-372-11	RES, NETWORK 100	(1005X4)	D308	6-500-817-01	DIODE (LED) SML-512UWT86	
RB7102	1-234-378-21	RES, NETWORK 10K	(1005X4)				
RB7200	1-234-375-21	RES, NETWORK 1K	(1005X4)				
RB7201	1-234-375-21	RES, NETWORK 1K	(1005X4)				
RB7202	1-234-375-21	RES, NETWORK 1K	(1005X4)				
RB7203	1-234-375-21	RES, NETWORK 1K	(1005X4)				
RB7204	1-234-375-21	RES, NETWORK 1K	(1005X4)				
RB7205	1-234-702-11	RES, NETWORK 68	(1005X4)				
RB7206	1-234-702-11	RES, NETWORK 68	(1005X4)				
RB7207	1-234-372-11	RES, NETWORK 100	(1005X4)				
RB7208	1-234-372-11	RES, NETWORK 100	(1005X4)				
RB7209	1-234-372-11	RES, NETWORK 100	(1005X4)				
RB7210	1-234-372-11	RES, NETWORK 100	(1005X4)				
RB7211	1-234-372-11	RES, NETWORK 100	(1005X4)				
RB7212	1-234-702-11	RES, NETWORK 68	(1005X4)				

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

H3 H1 G1

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
< TRANSISTOR >				C6009	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
Q301	8-729-028-96	TRANSISTOR DTC114EUA-T106		C6010	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
Q302	8-729-028-96	TRANSISTOR DTC114EUA-T106		C6011	1-107-888-11	ELECT 47UF	20% 25V
Q303	8-729-028-96	TRANSISTOR DTC114EUA-T106		C6012 Δ	1-119-892-51	CERAMIC 470PF	10.00% 250V
Q304	8-729-028-96	TRANSISTOR DTC114EUA-T106		C6013	1-100-831-91	CERAMIC CHIP 0.001UF	2% 50V
Q305	8-729-028-96	TRANSISTOR DTC114EUA-T106		C6014	1-107-905-11	ELECT 4.7UF	20% 50V
< RESISTOR >				C6015 Δ	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
R301	1-216-815-11	METAL CHIP 330 5% 1/10W		C6016	1-107-906-11	ELECT 10UF	20% 50V
R302	1-216-819-11	METAL CHIP 680 5% 1/10W		C6018	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
R303	1-216-815-11	METAL CHIP 330 5% 1/10W		C6019	1-107-888-11	ELECT 47UF	20% 25V
R304	1-216-819-11	METAL CHIP 680 5% 1/10W		C6020	1-115-339-11	CERAMIC CHIP 0.1UF	10.00% 50V
R305	1-216-823-11	METAL CHIP 1.5K 5% 1/10W		C6021	1-165-908-11	CERAMIC CHIP 1UF	10% 10V
* A-1242-174-A H1 COMPLETE				C6022	1-107-824-11	CERAMIC 220PF	5.00% 1KV
< CONNECTOR >				C6023	1-107-824-11	CERAMIC 220PF	5.00% 1KV
CN101	*1-820-180-11	HEADER ASSEMBLY (PRINT PWB) 3P		C6024	1-165-610-11	FILM 33000PF	3% 800V
< RESISTOR >				C6025	1-107-902-11	ELECT 1UF	20% 50V
R101	1-218-851-11	METAL CHIP 1.5K 0.5% 1/10W		C6027	1-107-902-11	ELECT 1UF	20% 50V
R103	1-218-833-11	METAL CHIP 270 0.5% 1/10W		C6029	1-112-254-21	ELECT 1000UF	20% 35V
R104	1-218-841-11	METAL CHIP 560 0.5% 1/10W		C6030	1-112-231-21	ELECT 2200UF	20% 16V
R105	1-218-855-11	METAL CHIP 2.2K 0.5% 1/10W		C6031	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
R106	1-218-841-11	METAL CHIP 560 0.5% 1/10W		C6033	1-165-745-21	ELECT 1200UF	20% 35V
R108	1-216-864-11	SHORT CHIP 0		C6034	1-165-745-21	ELECT 1200UF	20% 35V
< SWITCH >				C6039	1-112-228-21	ELECT 1000UF	20% 16V
S101	1-572-595-31	SWITCH, TACTILE (REFLOW TYPE)		C6040	1-112-254-21	ELECT 1000UF	20% 35V
S102	1-572-595-31	SWITCH, TACTILE (REFLOW TYPE)		C6042	1-100-566-91	CERAMIC CHIP 0.1UF	10.00% 25V
S103	1-572-595-31	SWITCH, TACTILE (REFLOW TYPE)		C6043	1-162-970-11	CERAMIC CHIP 0.01UF	10.00% 25V
S104	1-572-595-31	SWITCH, TACTILE (REFLOW TYPE)		C6202	1-107-903-11	ELECT 2.2UF	20% 50V
S105	1-572-595-31	SWITCH, TACTILE (REFLOW TYPE)		C6205	1-107-904-11	ELECT 3.3UF	20% 50V
S106	1-572-595-31	SWITCH, TACTILE (REFLOW TYPE)		C6206	1-100-139-31	FILM 0.001UF	5% 630V
S107	1-572-595-31	SWITCH, TACTILE (REFLOW TYPE)		C6208	1-162-964-11	CERAMIC CHIP 0.001UF	10.00% 50V
Ver 3.0 * A-1257-921-A G1 COMPLETE (KDL-32S28XX)				C6209	1-119-892-51	CERAMIC 470PF	10.00% 250V
2-409-877-21	WASHER (3X10), RS TITE SPRING			C6211	1-112-226-21	ELECT 470UF	20% 16V
< CAPACITOR >				C6212	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6000 Δ	1-113-924-11	CERAMIC 0.0047UF	20.00% 250V	C6214	1-112-744-61	MYLAR 1UF	10% 450V
C6001 Δ	1-161-964-91	CERAMIC 0.0047UF	250V	C6315	1-135-361-11	ELECT(BLOCK) 180UF	20% 450V
C6002 Δ	1-119-892-51	CERAMIC 470PF	10.00% 250V	C6316	1-107-826-11	CERAMIC CHIP 0.1UF	10.00% 16V
C6003 Δ	1-165-529-11	MYLAR 0.22UF	10 275V	C6317	1-162-927-11	CERAMIC CHIP 100PF	5.00% 50V
C6004 Δ	1-165-530-11	MYLAR 0.47UF	10 275V	C6318	1-107-910-11	ELECT 100UF	20% 50V
C6005 Δ	1-119-892-51	CERAMIC 470PF	10.00% 250V	C6320	1-164-156-11	CERAMIC CHIP 0.1UF	25V
C6006 Δ	1-161-964-91	CERAMIC 0.0047UF	250V	C6321	1-112-240-21	ELECT 820UF	20% 25V
C6007 Δ	1-119-892-51	CERAMIC 470PF	10.00% 250V	C6322	1-128-528-11	ELECT 470UF	20% 25V
C6008 Δ	1-135-361-11	ELECT(BLOCK) 180UF	20% 450V	< CONNECTOR >			
				CN6000 Δ	*1-691-960-11	PIN, CONNECTOR (PC BOARD) 3P	
				CN6002	*1-785-705-11	PIN, CONNECTOR (PC BOARD) 9P	
				CN6003	*1-793-236-11	PIN, CONNECTOR (PC BOARD) 14P	
				CN6200	*1-779-944-11	PIN, CONNECTOR (PC BOARD) 4P	

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

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REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
< DIODE >				L6004	1-406-971-11	INDUCTOR	10UH
D6000	8-719-510-53	DIODE D4SB60L		L6005	1-406-971-11	INDUCTOR	10UH
D6001	6-500-108-01	DIODE EP05FA20		L6008	1-406-971-11	INDUCTOR	10UH
D6002	6-500-108-01	DIODE EP05FA20		L6203 Δ	1-457-430-12	INDUCTOR	24MH
D6003	8-719-404-50	DIODE MA111-TX		L6204	1-414-183-41	INDUCTOR	10UH
D6004	6-501-625-01	DIODE PZU15B2		L6205	1-406-971-11	INDUCTOR	10UH
D6005	8-719-081-97	DIODE MMDL914T1		L6206	1-456-803-11	INDUCTOR	100UH
D6006	6-501-625-01	DIODE PZU15B2		L6207	1-412-525-31	INDUCTOR	10UH
D6007	6-501-625-01	DIODE PZU15B2		< PHOTOCOUPLER >			
D6008	8-719-979-64	DIODE UF4005/23		PH6000	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF
D6009	6-501-625-01	DIODE PZU15B2		PH6001	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF
D6010	6-501-625-01	DIODE PZU15B2		PH6002	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF
D6011	6-501-545-01	DIODE SG10SC6-F5		PH6200	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF
D6012	6-501-917-01	DI SG10SC9F5-5009F23		< PROTECTOR MODULE >			
D6014	6-501-545-01	DIODE SG10SC6-F5		PS6000 Δ	1-533-596-21	IC LINK	4A 90V
D6018	6-501-917-01	DI SG10SC9F5-5009F23		PS6001 Δ	1-533-596-21	IC LINK	4A 90V
D6019	6-501-631-01	DIODE PZU27B		PS6002 Δ	1-533-595-31	IC LINK	3.15A 90V
D6023	8-719-404-50	DIODE MA111-TX		< TRANSISTOR >			
D6024	6-501-614-01	DIODE PZU5.6B2		Q6000	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
D6025	8-719-404-50	DIODE MA111-TX		Q6001	8-729-010-08	TRANSISTOR MSB710-R	
D6202	6-500-567-31	DIODE 10ERB20-TB3		Q6002	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
D6203	6-501-297-01	DIODE 1F6G		Q6003	6-551-545-01	TRANSISTOR 2SK3469-01MR-F111	
D6204	8-719-510-02	DIODE D1NS4		Q6004	6-551-545-01	TRANSISTOR 2SK3469-01MR-F111	
D6205	6-501-043-01	DIODE UMZ16NT106		Q6005	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
D6206	6-500-567-31	DIODE 10ERB20-TB3		Q6006	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
D6207	6-500-567-31	DIODE 10ERB20-TB3		Q6007	6-551-696-01	TRANSISTOR ISA1235AC1TP-1EF	
D6208	8-719-022-97	DIODE D2S4MF		Q6008	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
D6209	8-719-084-56	DIODE PTZ-TE25-15B		Q6009	8-729-620-07	TRANSISTOR 2SC3052EF-T1-LEF	
D6211	8-719-073-35	DIODE RB551V-30TE-17		< RESISTOR >			
ET6000	1-537-770-21	TERMINAL BOARD, GROUND		JR6000	1-216-295-91	SHORT CHIP	0
ET6001	1-537-770-21	TERMINAL BOARD, GROUND		JR6300	1-216-864-11	SHORT CHIP	0
< FUSE >				JR6302	1-216-864-11	SHORT CHIP	0
F6000 Δ	1-576-231-51	FUSE	4A 250V	JR6303	1-216-864-11	SHORT CHIP	0
FH6000 Δ	1-533-725-21	FUSE HOLDER	6.3A 250V	R6003	1-218-760-11	METAL CHIP	220K 0.5% 1/10W
< IC >				R6004	1-218-760-11	METAL CHIP	220K 0.5% 1/10W
IC6000	6-705-810-01	IC MCZ3001DB		R6005	1-218-760-11	METAL CHIP	220K 0.5% 1/10W
IC6001	6-709-368-01	IC MM1431ATT (CN)		R6006	1-218-760-11	METAL CHIP	220K 0.5% 1/10W
IC6002	8-759-586-17	IC TL1431CZ-AP		R6007	1-208-830-11	METAL CHIP	100K 0.5% 1/10W
IC6200	6-708-801-01	IC MIP2H2		R6008	1-218-760-11	METAL CHIP	220K 0.5% 1/10W
IC6201	6-709-442-01	IC MM1530ATT		R6009 Δ	1-202-933-61	FUSIBLE	0.1 10% 1/2W
IC6202	8-759-640-19	IC PQ1CG2032FZ		R6010	1-208-852-11	METAL CHIP	820K 0.5% 1/10W
< COIL >				R6011	1-208-852-11	METAL CHIP	820K 0.5% 1/10W
L6001 Δ	1-457-430-12	INDUCTOR	24MH	R6012	1-216-837-11	METAL CHIP	22K 5% 1/10W
L6002 Δ	1-457-440-11	LINE FILTER COIL		R6013	1-208-852-11	METAL CHIP	820K 0.5% 1/10W
L6003 Δ	1-457-440-11	LINE FILTER COIL		R6014	1-218-760-11	METAL CHIP	220K 0.5% 1/10W
				R6015	1-218-760-11	METAL CHIP	220K 0.5% 1/10W

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

G1

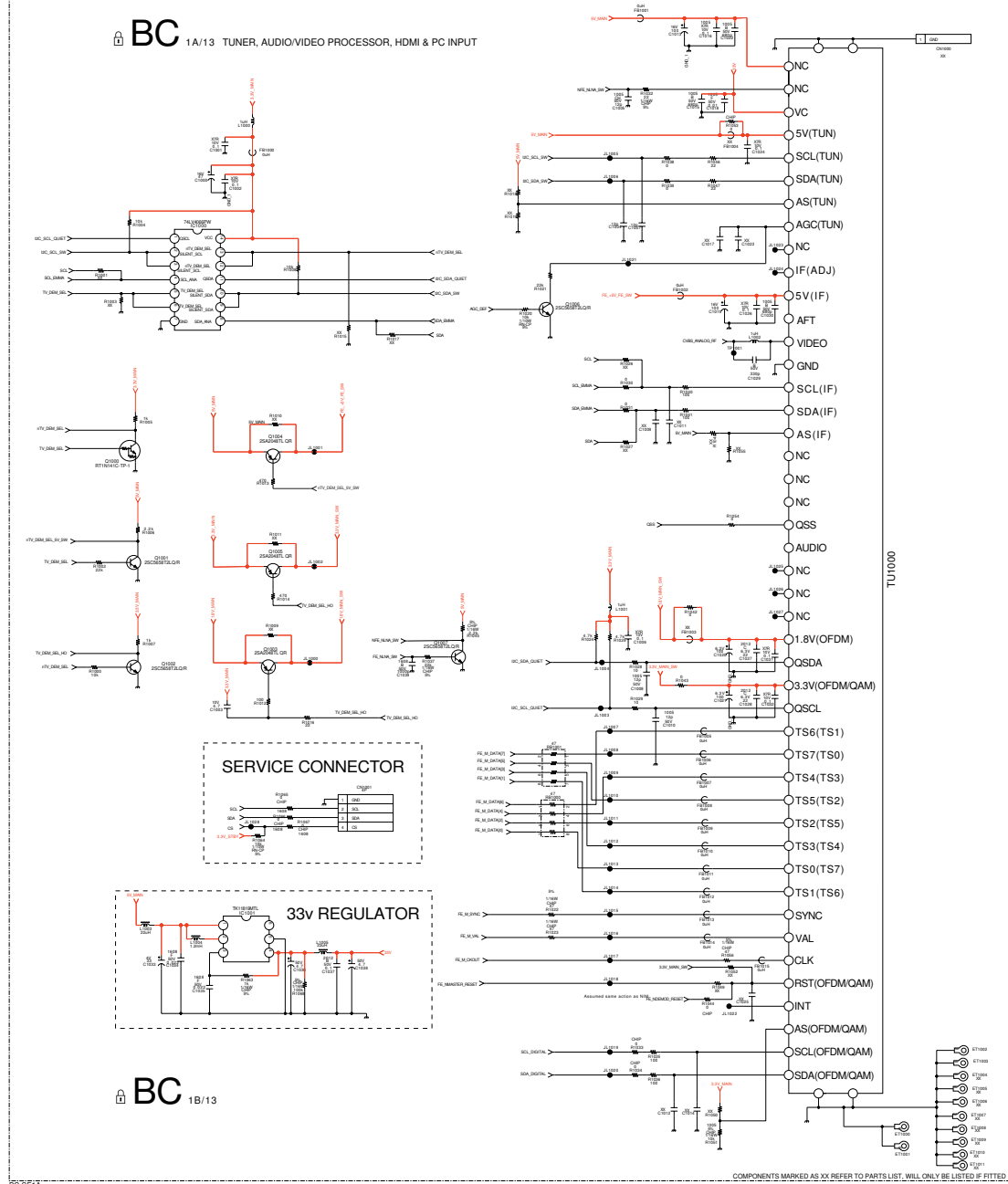
REF.NO.	PART.NO	DESCRIPTION	REMARK			REF.NO.	PART.NO	DESCRIPTION	REMARK		
R6016	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6080	1-218-760-11	METAL CHIP	220K	0.5%	1/10W
R6017	1-208-803-11	METAL CHIP	7.5K	0.5%	1/10W	R6081	1-216-295-91	SHORT CHIP	0		
R6018	1-218-881-11	METAL CHIP	27K	0.5%	1/10W	R6200	1-249-389-11	CARBON	4.7	5%	1/4W
R6020	1-218-823-11	METAL CHIP	100	0.5%	1/10W	R6202	1-216-864-11	SHORT CHIP	0		
R6022	1-218-875-11	METAL CHIP	15K	0.5%	1/10W	R6203	1-216-864-11	SHORT CHIP	0		
R6024	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6204	1-249-385-11	CARBON	2.2	5%	1/4W
R6025	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6205	1-243-725-21	METAL OXIDE	100K	5%	1W
R6026	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6206	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6027	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6209	1-216-805-11	METAL CHIP	47	5%	1/10W
R6028	1-218-823-11	METAL CHIP	100	0.5%	1/10W	R6210	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6029	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6211	1-218-867-11	METAL CHIP	6.8K	0.5%	1/10W
R6030	1-249-393-11	CARBON	10	5%	1/4W	R6212	1-216-295-91	SHORT CHIP	0		
R6031	1-249-393-11	CARBON	10	5%	1/4W	R6213	1-216-295-91	SHORT CHIP	0		
R6032	1-218-871-11	METAL CHIP	10K	0.5%	1/10W	R6220	1-218-865-11	METAL CHIP	5.6K	0.5%	1/10W
R6035	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6221	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R6036	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6222	1-218-879-11	METAL CHIP	22K	0.5%	1/10W
R6037	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6223	1-216-864-11	SHORT CHIP	0		
R6038	1-216-864-11	SHORT CHIP	0			R6224	1-218-881-11	METAL CHIP	27K	0.5%	1/10W
R6039	1-216-864-11	SHORT CHIP	0			R6226	1-218-849-11	METAL CHIP	1.2K	0.5%	1/10W
R6040	1-245-494-21	METAL	2.2M	2%	1/4W	R6227	1-218-871-11	METAL CHIP	10K	0.5%	1/10W
R6041	1-245-494-21	METAL	2.2M	2%	1/4W	R6228	1-249-411-11	CARBON	330	5%	1/4W
R6042	1-216-817-11	METAL CHIP	470	5%	1/10W	< TRANSFORMER >					
R6043	1-245-315-71	METAL OXIDE	0.1	5%	2W	T6000 Δ	1-445-204-11	CONVERTER TRANSFORMER (PIT)			
R6044	1-216-864-11	SHORT CHIP	0			T6001 Δ	1-445-201-11	CONVERTER TRANSFORMER (PIT)			
R6045	1-245-315-71	METAL OXIDE	0.1	5%	2W	T6200 Δ	1-443-984-11	CONVERTER TRANSFORMER (SBT)			
R6046	1-216-833-11	METAL CHIP	10K	5%	1/10W	< VARISTOR >					
R6047	1-216-833-11	METAL CHIP	10K	5%	1/10W	VD6000 Δ	1-804-995-11	VARISTOR			
R6048	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R6049	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R6050	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6052	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R6053	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R6054	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6055	1-216-864-11	SHORT CHIP	0								
R6057	1-216-822-11	METAL CHIP	1.2K	5%	1/10W						
R6058	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6061	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R6062	1-218-849-11	METAL CHIP	1.2K	0.5%	1/10W						
R6063	1-218-868-11	METAL CHIP	7.5K	0.5%	1/10W						
R6064	1-218-847-11	METAL CHIP	1K	0.5%	1/10W						
R6066	1-216-829-11	METAL CHIP	4.7K	5%	1/10W						
R6068	1-216-849-11	METAL CHIP	220K	5%	1/10W						
R6069	1-208-842-11	METAL CHIP	330K	0.5%	1/10W						
R6070	1-208-842-11	METAL CHIP	330K	0.5%	1/10W						
R6071	1-218-760-11	METAL CHIP	220K	0.5%	1/10W						
R6072	1-208-810-11	METAL CHIP	15K	0.5%	1/10W						
R6073	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R6074	1-216-825-11	METAL CHIP	2.2K	5%	1/10W						
R6075	1-216-825-11	METAL CHIP	2.2K	5%	1/10W						
R6076	1-216-837-11	METAL CHIP	22K	5%	1/10W						

REF.NO.	PART.NO	DESCRIPTION	REMARK	REF.NO.	PART.NO	DESCRIPTION	REMARK
ACCESSORIES AND CONNECTORS				REMOTE COMMANDER			
	*1-833-927-12	CONNECTOR ASSY (BALANCER-CN6700 (D1))	(KDL-40S28XXUK/AEP)		1-480-158-11	REMOTE COMMANDER (RM-ED009)	
	*1-910-035-65	SPEAKER HARNESS, 4 PIN (CN3000 (BC)-SPEAKER)	(KDL-32S28XXUK/AEP)				
	*1-910-035-66	SPEAKER HARNESS, 4 PIN (CN3000 (BC)-SPEAKER)	(KDL-40S28XXUK/AEP)				
	*1-910-035-68	CONNECTOR ASSY 3P (CN101 (H1)-CN6400 (BC))	(KDL-32S28XXUK/AEP)				
	*1-910-035-70	CONNECTOR ASSY 3P (CN101 (H1)-CN6400 (BC))	(KDL-40S28XXUK/AEP)				
	*1-910-035-71	CONNECTOR ASSY 14P (CN6002 (G1)-CN6402 (BC)- INVERTER)	(KDL-32S28XXUK/AEP)				
	*1-910-035-72	CONNECTOR ASSY 14P (CN6003 (G1)-CN6500 (BC))	(KDL-32S28XXUK/AEP)				
	*1-910-035-73	CONNECTOR ASSY 3P (CN6200 (G1)-CN6501 (BC))	(KDL-32S28XXUK/AEP)				
	*1-910-035-75	CONNECTOR ASSY 3P (CN6502 (G3)-CN6600 (D1))	(KDL-40S28XXUK/AEP)				
	*1-910-035-76	CONNECTOR ASSY 20P (CN3001 (BC)-CN4000 (BC)- CN201 (U2))	(KDL-32S28XXUK/AEP)				
	*1-910-035-77	CONNECTOR ASSY 20P (CN3001 (BC)-CN4000 (BC)- CN201 (U2))	(KDL-40S28XXUK/AEP)				
	*1-910-035-79	LVDS 30P (TCOM-CN5000 (BC))	(KDL-32S28XXUK/AEP)				
	*1-910-035-80	LVDS 30P (TCOM-CN5000 (BC))	(KDL-40S28XXUK/AEP)				
	*1-910-035-82	CONNECTOR ASSY 12P (CN6401 (BC)-CN301 (H3)- CN401 (H4))	(KDL-32S28XXUK/AEP)				
	*1-910-035-83	CONNECTOR ASSY 12P (CN6401 (BC)-CN301 (H3)- CN401 (H4))	(KDL-40S28XXUK/AEP)				
	*1-910-036-43	CONNECTOR ASSY 8P (CN6204 (G3)-CN6707 (D1))	(KDL-40S28XXUK/AEP)				
	*1-910-036-44	CONNECTOR ASSY 7P (BALANCER-CN6701 (D1))	(KDL-40S28XXUK/AEP)				
	*1-910-036-75	MULTI-CONNECTOR (CN6202 (G3)-CN6203 (G3)- CN6402 (BC), CN6500 (BC), CN6501 (BC))	(KDL-40S28XXUK/AEP)				
	1-769-175-21	ANTENNA CABLE	(KDL-40S28XXUK/AEP)				
	*3-217-695-11	INSTRUCTION MANUAL	(KDL-32/40S28XXUK) ENGLISH				
	*3-217-695-21	INSTRUCTION MANUAL	(KDL-32/40S28XXAEP) GERMAN/FRENCH/ITALIAN/DUTCH				
	*3-217-695-31	INSTRUCTION MANUAL	(KDL-32/40S28XXAEP) SPANISH/PORTUGUESE/GREEK				
	*3-217-695-41	INSTRUCTION MANUAL	(KDL-32/40S28XXAEP) ENGLISH/RUSSIAN/POLISH/CZECH/SLOVAK/ HUNGARIAN				
	*3-217-695-51	INSTRUCTION MANUAL	(KDL-32/40S28XXAEP) NORWEGIAN/SWEDISH/FINNISH/DANISH/TURKISH				

BC5E1A



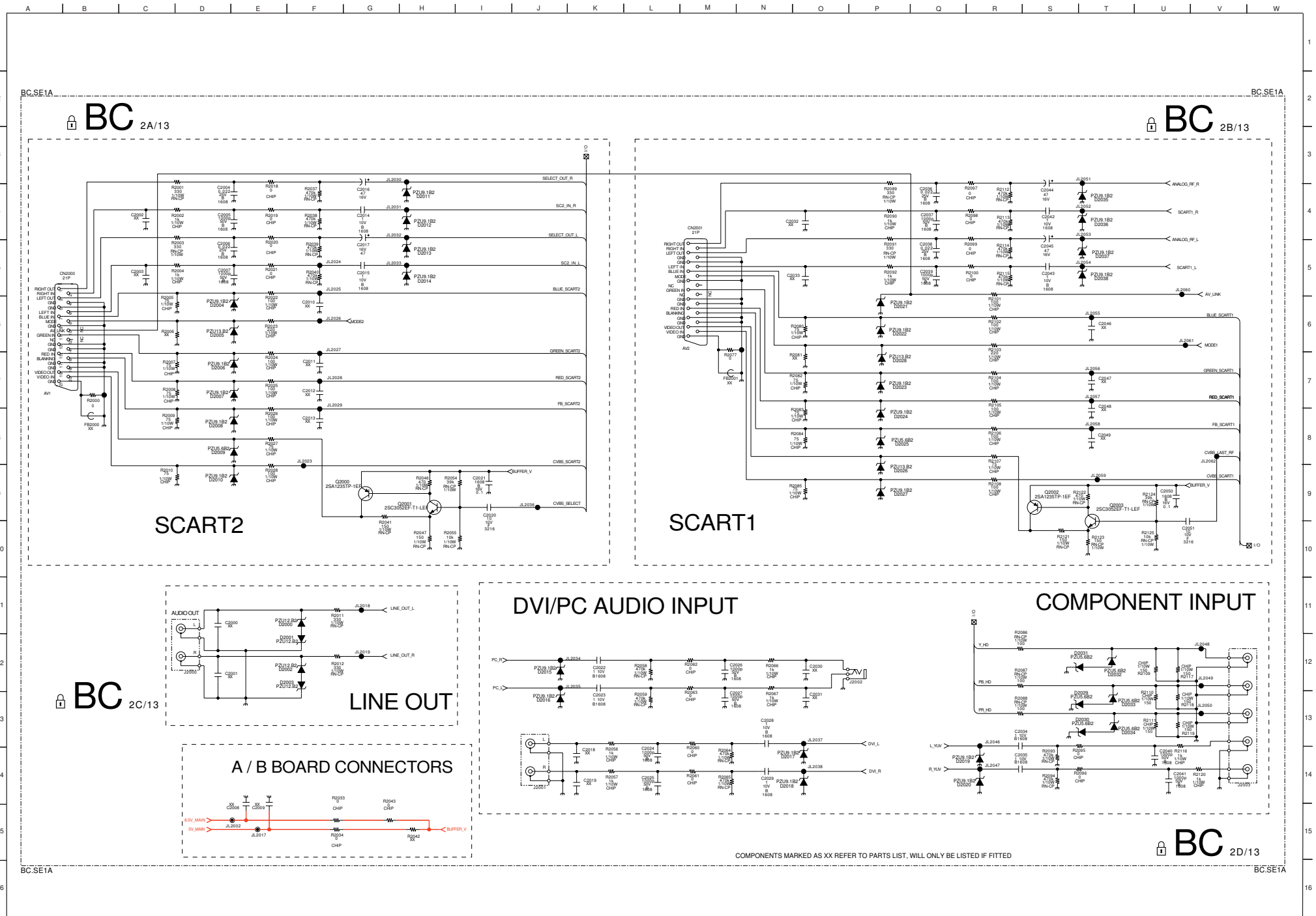
1A/13 TUNER, AUDIO/VIDEO PROCESSOR, HDMI & PC INPUT

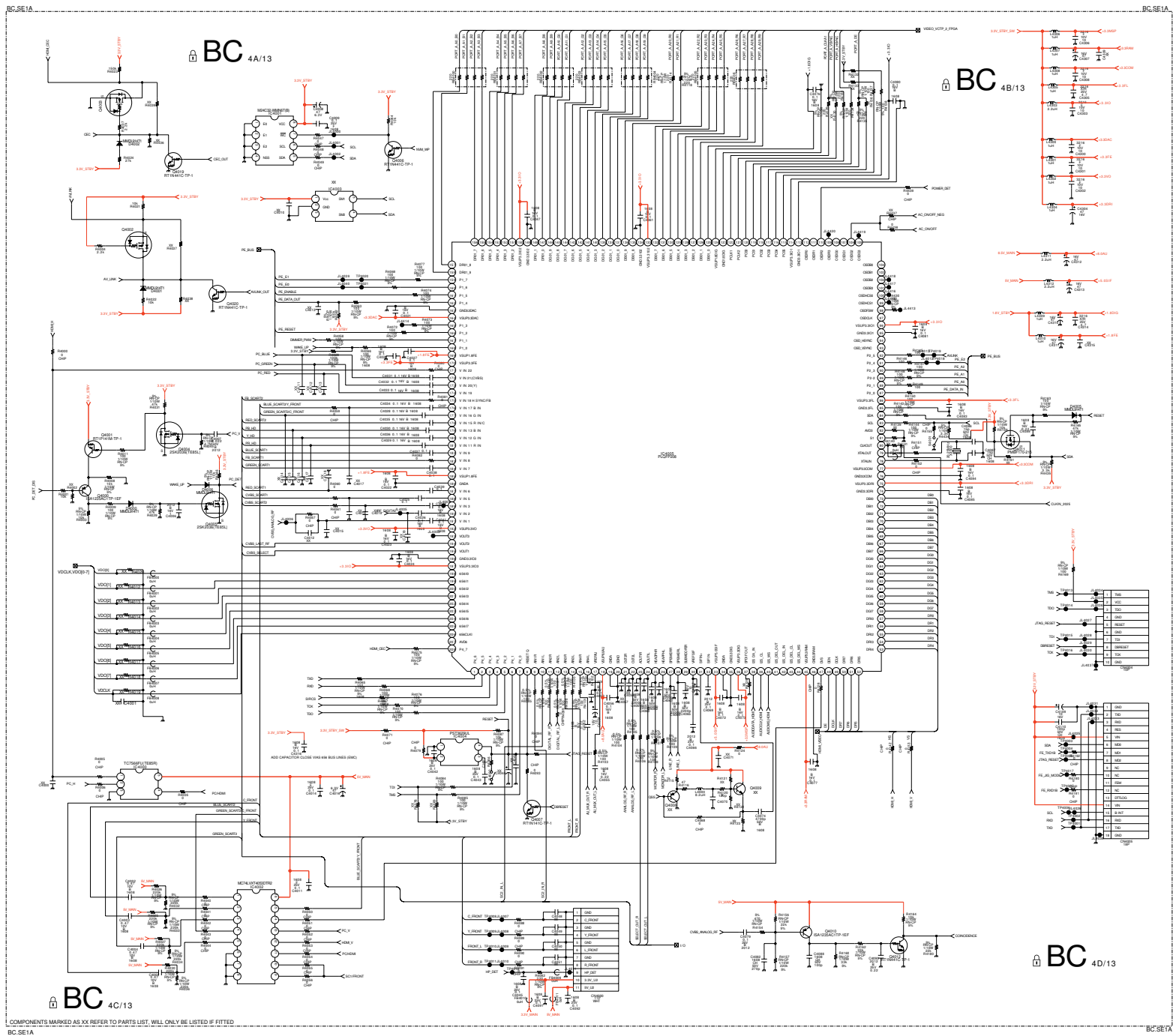


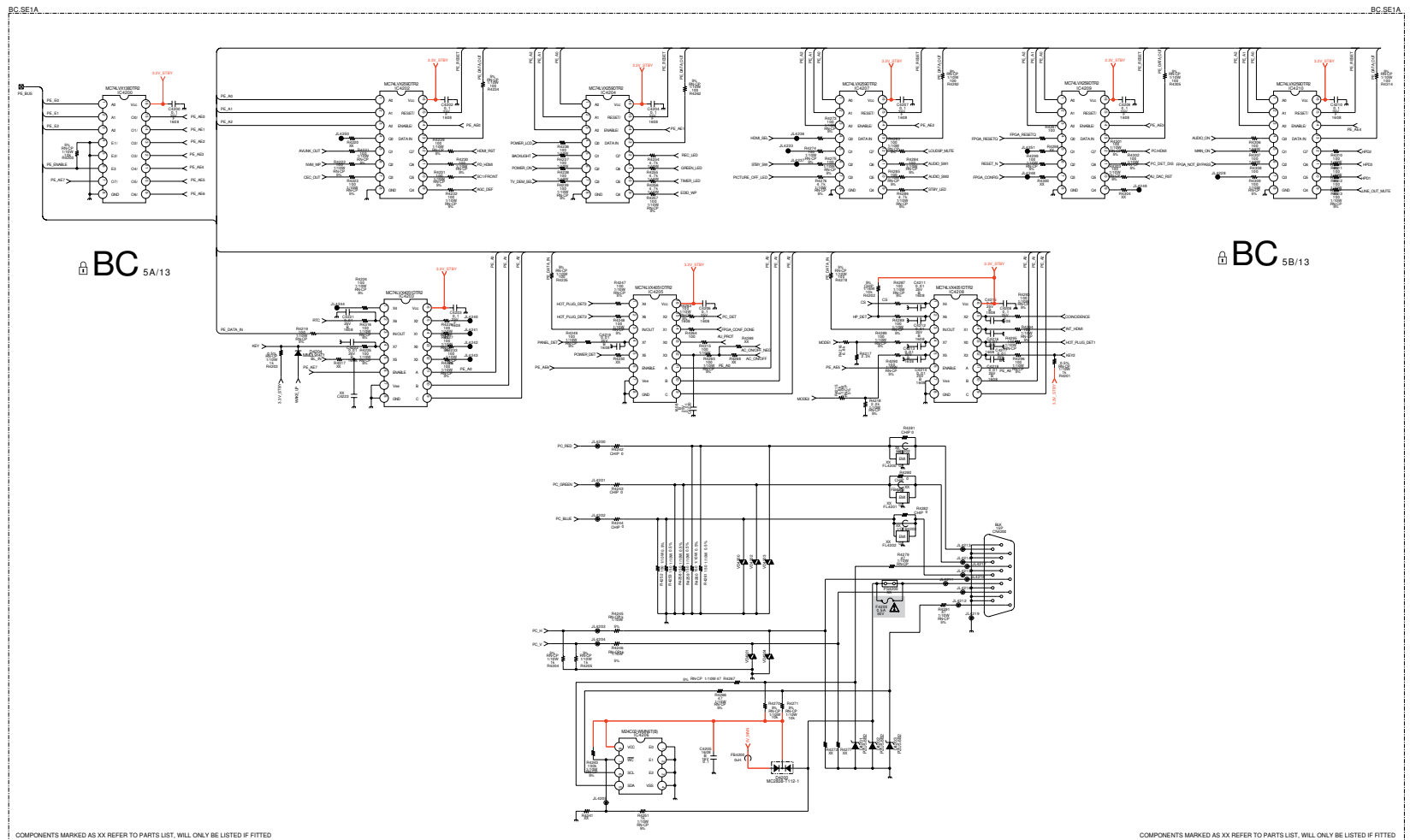
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1B/13

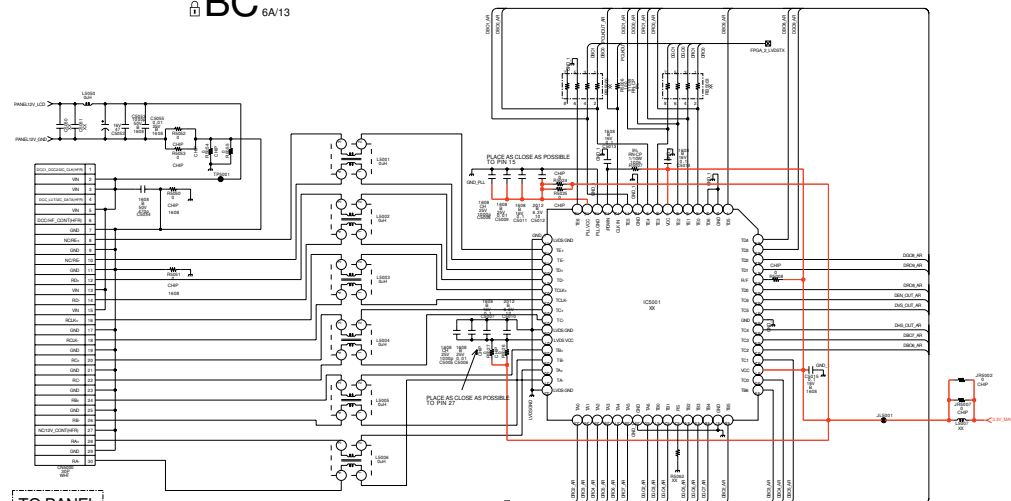




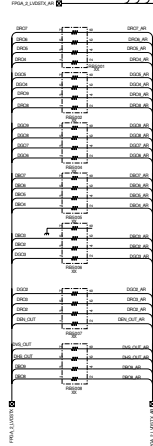
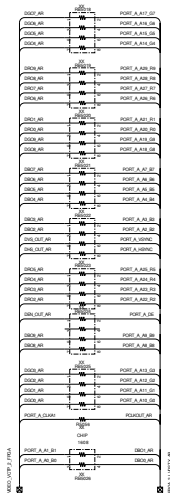


BC SE1A

BC 6A/13

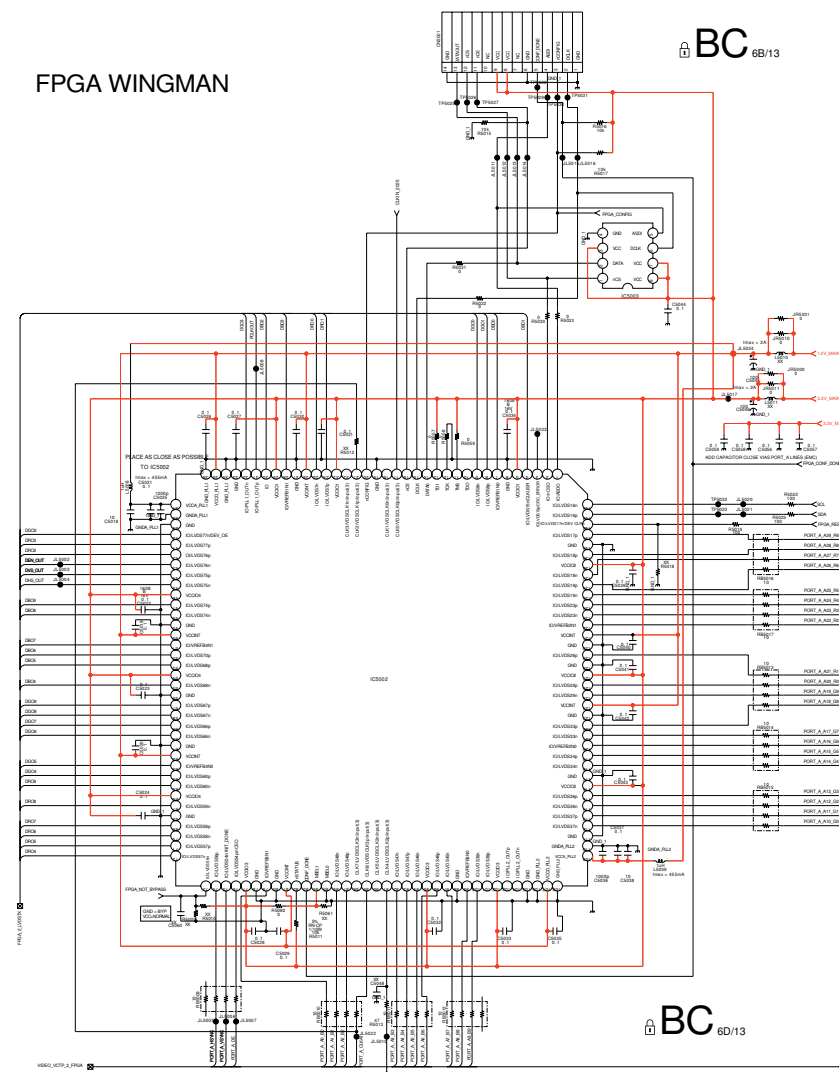


BC 6C/13



FPGA WINGMAN

BC 6B/13



BC 6D/13

COMPONENTS MARKED AS XX REFER TO PARTS LIST. WILL ONLY BE LISTED IF FITTED
BC SE1A

BC SE1A

