

HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

SERVICE MANUAL

FIX CHASSIS

<u>MODEL NAME</u>	<u>REMOTE COMMANDER</u>	<u>DESTINATION</u>
KDL-40XBR2	RM-YD010	US/CANADA
KDL-46XBR2	RM-YD010	US/CANADA

ORIGINAL MANUAL ISSUE DATE: 7/2006

 :UPDATED ITEM

REVISION DATE	SUBJECT
7/2006	No revisions or updates are applicable at this time.
8/2006	Updated HDMI specification to include 1080p. Replaced page 4 with page 4. Added screw symbol information to 1-1. Rear Cabinet Removal. Replaced page 12 with page 12. Identified AC Inlet as critical component. Replaced page 107 with page 107. Added part numbers for individual D2 and D3 boards. Replaced page 108 with page 108. Updated line art drawing to show separate bezel assembly. Replaced page 110 with page 110. Replaced D2/D3 electrical parts list with D2 and D3 electrical part lists. Replaced pages 155-162 with pages 155-162 Identified AC Power Cord as critical component. Added part numbers for Colored Bezels. Replaced page 170 with page 170 & 171.
10/2006	Updated Table of Contents. Replaced page 3 Added PN for 2nd LVDS Connector and screw. Replaced page 107. Updated Encryption Key notes. Replaced pages 50, 62-74, 108, 111, 128, 170 & 171. Added Support Belt description to Lock Assy, Rudder.
4/2007	Added APPENDIX A: ENCRYPTION KEY COMPONENTS to service manual. Added page A-1 Corrected Self Diagnostic list. Replace page 11 with page 11. Added PN for Ornamental Frames, removed IR Assembly part information. Replaced page 110 with page 110.
9/2007	Updated TOC to include 4-6. Connectors. Replaced page 3. Added 4-6. Connectors to Exploded View section. Added page 111. Updated page numbers for Electrical Parts List. Updated page 112 - 172.

LCD DIGITAL COLOR TELEVISION

SONY®

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KDL-40XBR2




RM-YD010

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SPECIFICATIONS

Power Requirements 120V-240V AC, 50/60Hz

Power Consumption (W)

In Use (Max) 227W (KDL-40XBR2 Only)
277W (KDL-46XBR2 Only)

In Standby Less than 0.1W

VIDEO (IN) 1/2/4:

S Video (4-Pin Mini DIN (VIDEO 1 Only))

Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative
C: 0.286 Vp-p (Burst signal), 75 ohms

Video

1.0 Vp-p, 75ohms unbalanced, sync negative

Audio

500 mVrms (100% modulation)
Impedance:47 kilohms

HD/DVD IN 5/6:

Y_P B_P R_P (Component Video)

Y:1.0 Vp-p, 75 ohms unbalanced, sync negative
P_B:0.7 Vp-p, 75 ohms
P_R:0.7 Vp-p, 75 ohms
Signal format: 480i, 480p, 720p, 1080i

AUDIO

500 mVrms (100% modulation)
Impedance: 47 kilohms

HDMI IN 3/7/8:

HDMI: Video:480i, 480p, 720p, 1080i, 1080p
Audio: Two channel linear PCM 32, 44.1 and
48 kHz, 16, 20 and 24 bits

AUDIO (for HDMI IN 8):

500 mVrms (100% modulation) (Fixed)
Impedance: 47 kilohms

AUDIO OUT:

500 mVrms (100% modulation) (Fixed)
1 Vrms at the maximum volume setting (Variable)

DIGITAL OUT (OPTICAL):

PC IN:

D-sub 15-pin, analog RGB, 0.7 Vp-p, 75 ohms, positive

PC AUDIO INPUT:

Stereo mini jack, 500 mVrms (100% modulation),
Impedance: 47 kilohms

HEADPHONES:

Stereo mini jack
Impedance: 16 ohms

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Design and specifications are subject to change without notice.

	KDL-40XBR2	KDL-46XBR2
Speakers Output	11W+11W	
Dimensions (W x H)	1 ^{5/8} x 4 inches 40 x 100 mm	2 x 4 ^{1/4} inches 50 x 105 mm
Tweeter Dimensions (H)	1 ^{5/8} inches 40 mm	1 ^{5/8} inches 40 mm
Dimensions (W x H x D) with stand	43 ^{3/4} x 28 ^{1/4} x 12 ^{3/4} inches 1111 x 717 x 322mm	49 ^{3/4} x 31 ^{3/8} x 12 ^{3/4} inches 1262 x 795 x 322 mm
Dimensions (W x H x D) without stand	43 ^{3/4} x 25 ^{7/8} x 4 ^{7/8} inches 1111 x 657 x 121 mm	49 ^{3/4} x 29 x 4 ^{7/8} inches 1262 x 734 x 121 mm
Mass with stand	77 lbs. 3 oz. 35.0 kg	90 lbs. 7 oz. 41.0 kg
without stand	66 lbs. 3 oz. 30.0 kg	79 lbs. 6 oz. 36.0 kg

Television system

American TV Standard
 ATSC (8VSB terrestrial) ATSC compliant 8VSB
 QAM on cable ANSI/SCTE 07 2000

Channel coverage

Analog
 2-69 Terrestrial
 1-125 Cable
 Digital
 2-69 Terrestrial
 1-135 Cable

Antenna

75-ohm external terminal for VHF/UHF

Panel System

LCD (Liquid Crystal Display) Panel

Display Resolution (horizontal x vertical):

1,920 dots x 1,080 lines

Screen Size (measured diagonally)

KDL-40XBR2 - 40 inches
 KDL-46XBR2 - 46 inches

Supplied Accessories

Remote Commander RM-YD010
 Two Size AA (R6) Batteries
 75-ohm coaxial cable
 AC Power Cord
 HD15-HD15 Cable
 Support Belt, Securing Screw, and Wood Screw
 Cable Holder
 Operating Instructions
 Quick Setup Guide
 Warranty Card

Optional Accessories

Headphones Plug Adaptor
 Connecting Cables
 Wall-Mount Bracket
 SU-WL51

WARNINGS AND CAUTIONS


CAUTION

These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

WARNING!!

An isolation transformer should be used during any service to avoid possible shock hazard, because of live chassis. The chassis of this receiver is directly connected to the ac power line.

SAFETY-RELATED COMPONENT WARNING!!


Components identified by shading and  mark 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. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.

ATTENTION!!

Ces instructions de service sont à l'usage du personnel de service qualifié seulement. Pour prévenir le risque de choc électrique, ne pas faire l'entretien autre que celui contenu dans le Mode d'emploi à moins que vous soyez qualifié faire ainsi.

Afin d'éviter tout risque d'électrocution provenant d'un châssis sous tension, un transformateur d'isolement doit être utilisé lors de tout dépannage. Le châssis de ce récepteur est directement raccordé à l'alimentation du secteur.

ATTENTION AUX COMPOSANTS RELATIFS A LA SECURITE!!

Les composants identifiés par une trame et par une marque  sur les schémas de principe, les vues explosées et les listes de pièces sont d'une importance critique pour la sécurité du fonctionnement. Ne les remplacer que par des composants Sony dont le numéro de pièce est indiqué dans le présent manuel ou dans des suppléments publiés par Sony. Les réglages de circuit dont l'importance est critique pour la sécurité du fonctionnement sont identifiés dans le présent manuel. Suivre ces procédures lors de chaque remplacement de composants critiques, ou lorsqu'un mauvais fonctionnement suspecte.

SAFETY-RELATED COMPONENT WARNING

There are critical components used in LCD color TVs that are important for safety. These components are identified with shading and \triangle mark on the schematic diagrams and the electrical parts list. It is essential that these critical parts be replaced only with the part number specified in the electrical parts list to prevent electric shock, fire, or other hazard.

NOTE: Do not modify the original design without obtaining written permission from the manufacturer or you will void the original parts and labor guarantee.

USE CAUTION WHEN HANDLING THE LCD PANEL

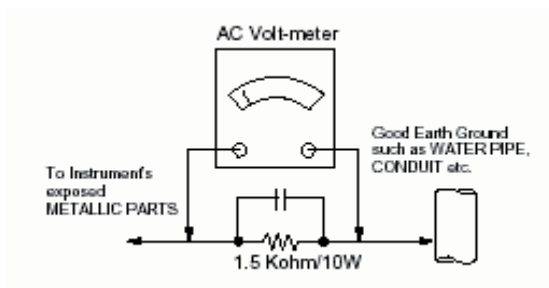
When repairing the LCD panel, be sure you are grounded by using a wrist band.

When installing the LCD panel on a wall, the LCD panel must be secured using the 4 mounting holes on the rear cover.

To avoid damaging the LCD panel:

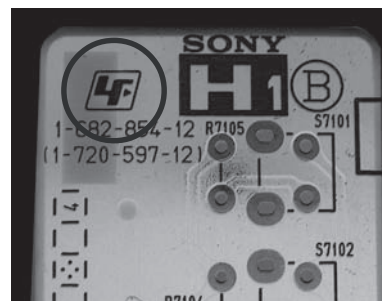
- do not press on the panel or frame edge to avoid the risk of electric shock.
- do not scratch or press on the panel with any sharp objects.
- do not leave the module in high temperatures or in areas of high humidity for an extended period of time.
- do not expose the LCD panel to direct sunlight.
- avoid contact with water. It may cause a short circuit within the module.
- disconnect the AC adapter when replacing the backlight (CCFL) or inverter circuit.
(High voltage occurs at the inverter circuit at 650Vrms.)
- always clean the LCD panel with a soft cloth material.
- use care when handling the wires or connectors of the inverter circuit. Damaging the wires may cause a short.
- protect the panel from ESD to avoid damaging the electronic circuit (C-MOS).

LEAKAGE CURRENT HOT CHECK CIRCUIT



example 1

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



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 :

Part number	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>

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety checks before releasing the set to the customer:

1. Check the area of your repair for unsoldered or poorly soldered connections. Check the entire board surface for solder splashes and bridges.
2. Check the interboard wiring to ensure that no wires are "pinched" or touching high-wattage resistors.
3. Check that all control knobs, shields, covers, ground straps, and mounting hardware have been replaced. Be absolutely certain that you have replaced all the insulators.
4. Look for unauthorized replacement parts, particularly transistors, that were installed during a previous repair. Point them out to the customer and recommend their replacement.
5. Look for parts which, though functioning, show obvious signs of deterioration. Point them out to the customer and recommend their replacement.
6. Check the line cords for cracks and abrasion. Recommend the replacement of any such line cord to the customer.
7. Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microamperes). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instructions.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low voltage scale. The Simpson's 250 and Sanwa SH-63TRD are examples of passive VOMs that are suitable. Nearly all battery-operated digital multimeters that have a 2 VAC range are suitable (see Figure A).

How to Find a Good Earth Ground

A cold-water pipe is a guaranteed earth ground; the cover-plate retaining screw on most AC outlet boxes is also at earth ground. If the retaining screw is to be used as your earth ground, verify that it is at ground by measuring the resistance between it and a cold-water pipe with an ohmmeter. The reading should be zero ohms.

If a cold-water pipe is not accessible, connect a 60- to 100-watt trouble-light (not a neon lamp) between the hot side of the receptacle and the retaining screw. Try both slots, if necessary, to locate the hot side on the line; the lamp should light at normal brilliance if the screw is at ground potential (see Figure B).

Leakage Test

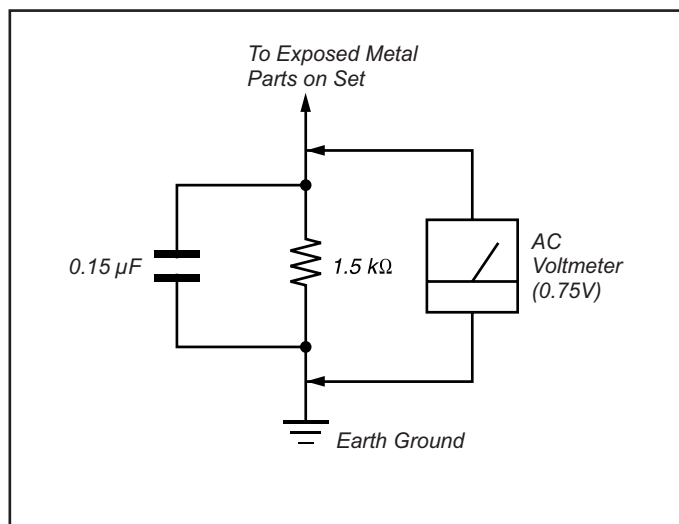


Figure A. Using an AC voltmeter to check AC leakage.

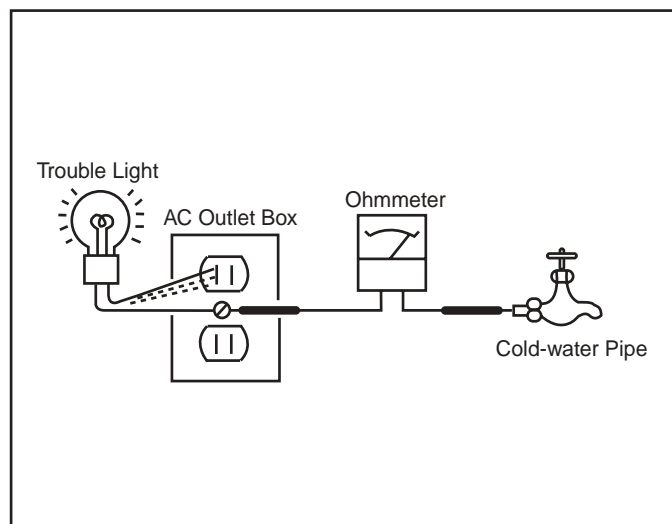
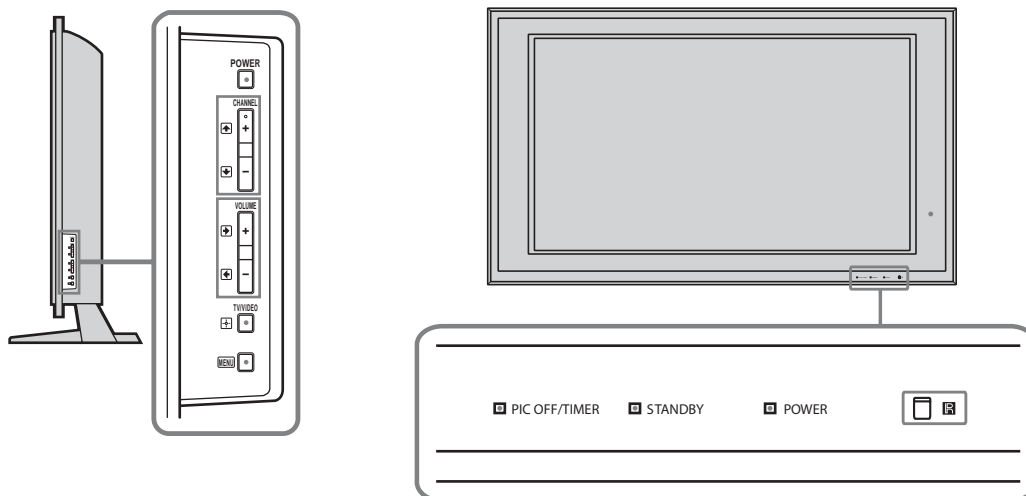


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION

Self Diagnosis
Supported model

Control Buttons



Description of LED Indicators

LED	LED Type	Description
POWER LED	Green LED	* Light when the TV set is on
STANDBY LED	Red LED	* Lights up in red when TV is in PC standby mode. * Functions as failure indicator
PIC OFF/TIMER LED	Green LED	* Lights up when Picture Off is activated * Lights up in orange when the timer is set When timer is set, the LED remains lit even when the TV is turned off.

The units in this manual contain a self-diagnostic function. If an error occurs, the POWER LED will automatically begin to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the POWER LED flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom is difficult to reproduced use the Remote Commander to display the record that is stored at the internal NVM to specify the cause of the failure.

Diagnostic Test Indicators

When an error occurs, the POWER LED will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the LED will identify the first of the problem areas. If the errors occur simultaneously, the one that corresponds to the fewest flashes is identified first. Results for all of the following diagnostic items are displayed on screen. No error has occurred if the screen displays a "0".

1. TV must be in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second of each other:



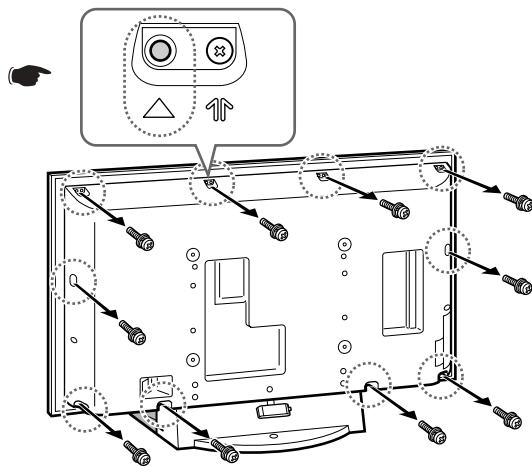
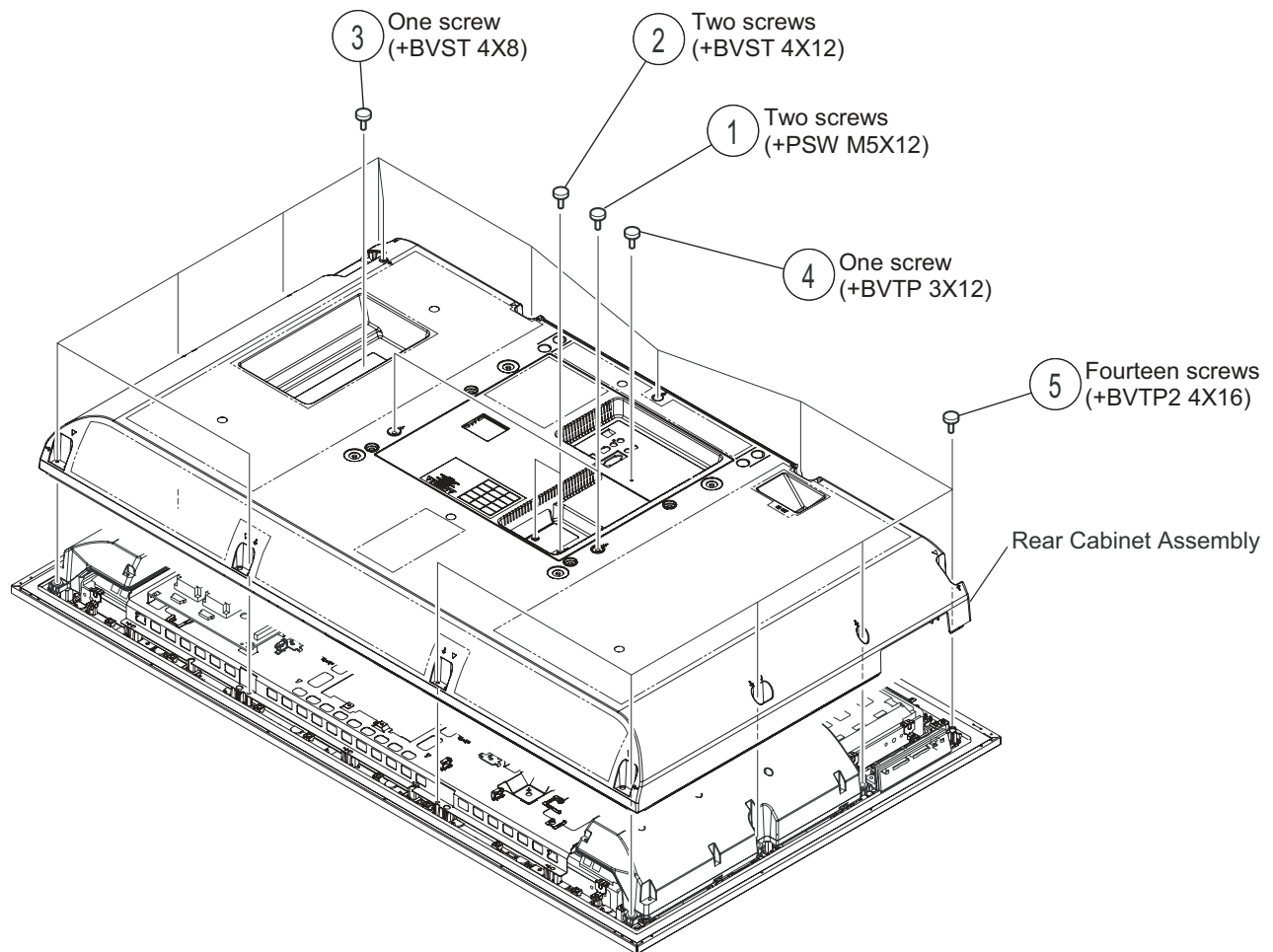
The Self Check list displays.

↑ This differs from accessing Service Adjustments.

LED	Display	Contents	Value	
002 :	TEMP	Panel Temp Error	000	
003 :	P_OVP	Power_OVP	000	
006 :	POWER	Power_Error	000	— 0 indicates no error was detected
007 :	AUDIO	Audio Protector	001	— 1 indicates an error was detected
009 :	PANEL	Panel Error	000	
101 :	DTT_WDT		000	(Watch Dog Timers
102 :	TVM_WDT		000	are used to track
103 :	WEM_WDT	WDT- Watch Dog Timers	000	micro processors,
104 :	DEM_WDT		000	not to record errors.)

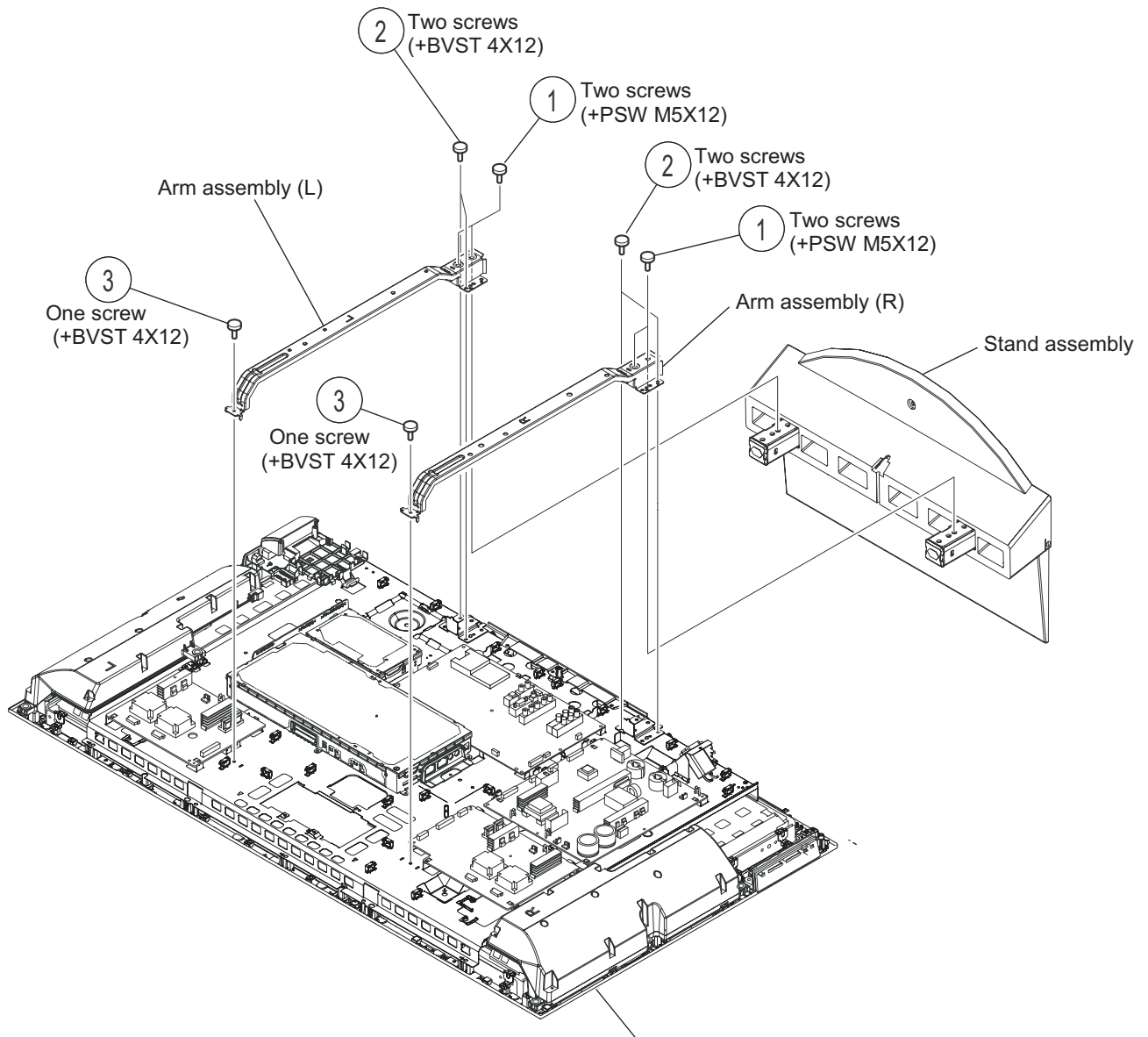
SECTION 1: DISASSEMBLY

1-1. REAR CABINET REMOVAL



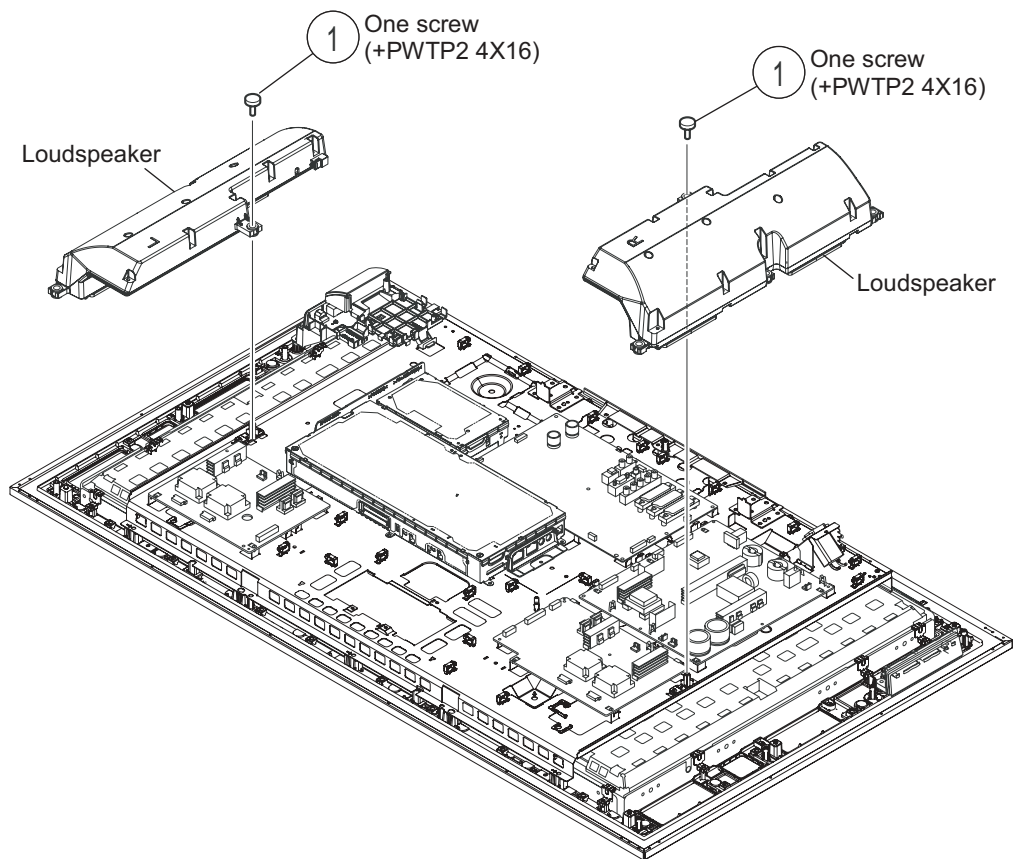
NOTE: The Rear Cabinet Assembly has 2 screw hole indicators. The ⇑ symbol indicates a screw that secures the Rear Cabinet Assembly. The △ symbol indicates a screw that secures the color Bezel to the Bezel Assembly.

1-2. STAND ASSEMBLY REMOVAL

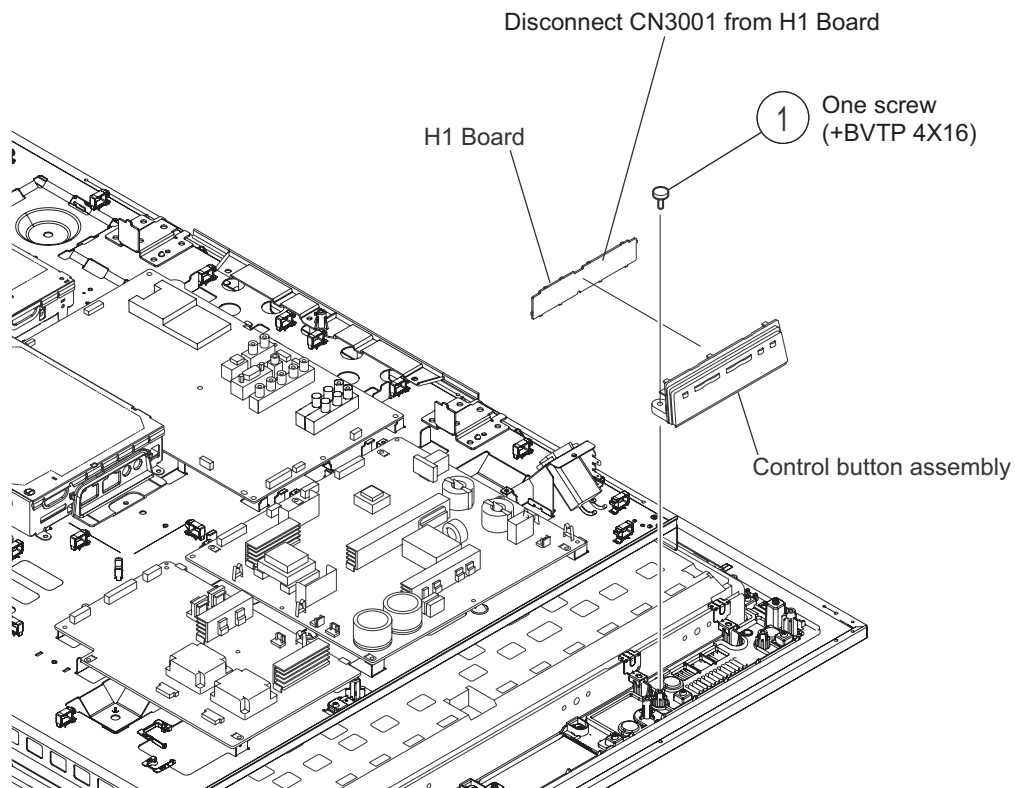


Critical: Must be laying flat before removing brackets.

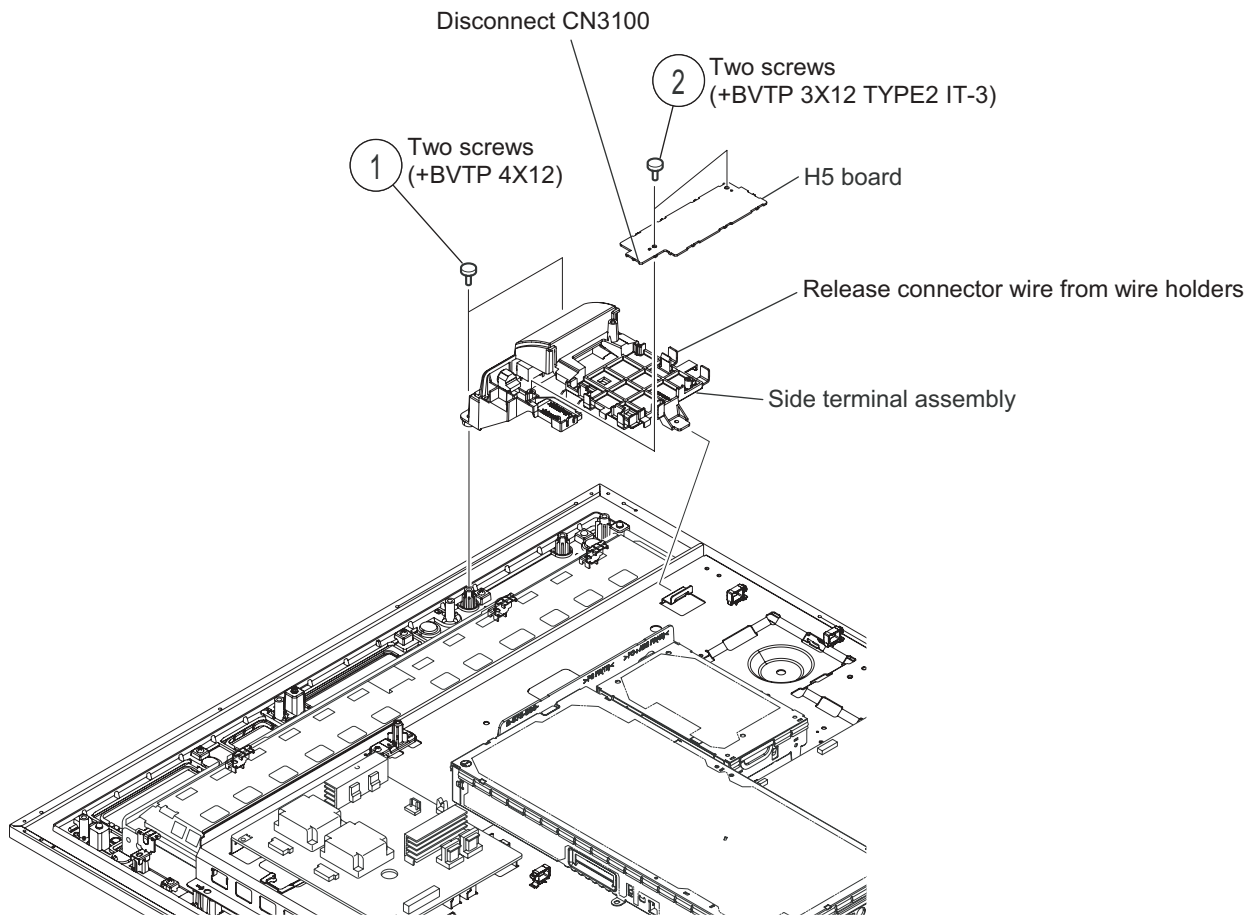
1-3. SPEAKER REMOVAL



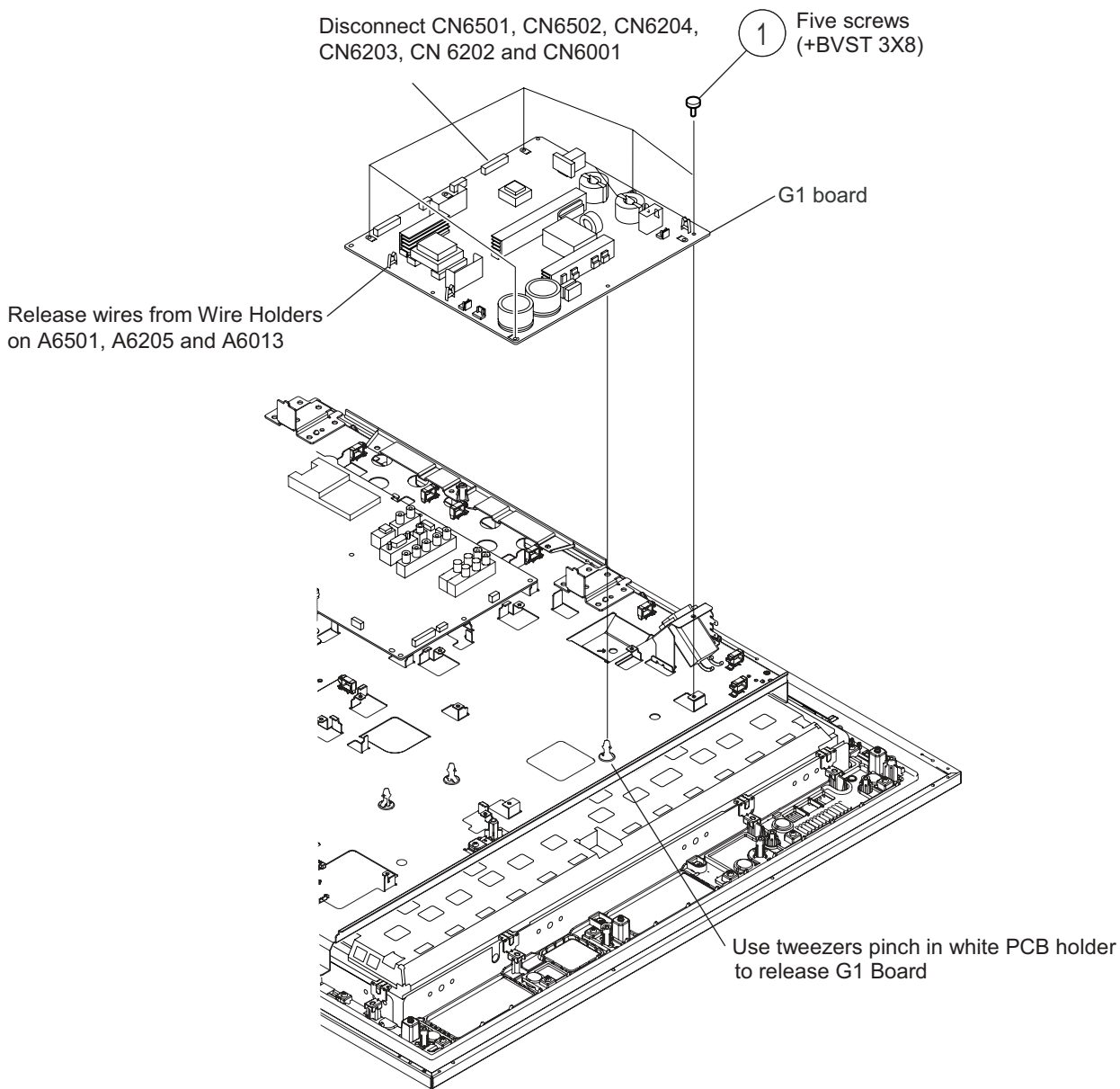
1-4. H1 BOARD REMOVAL



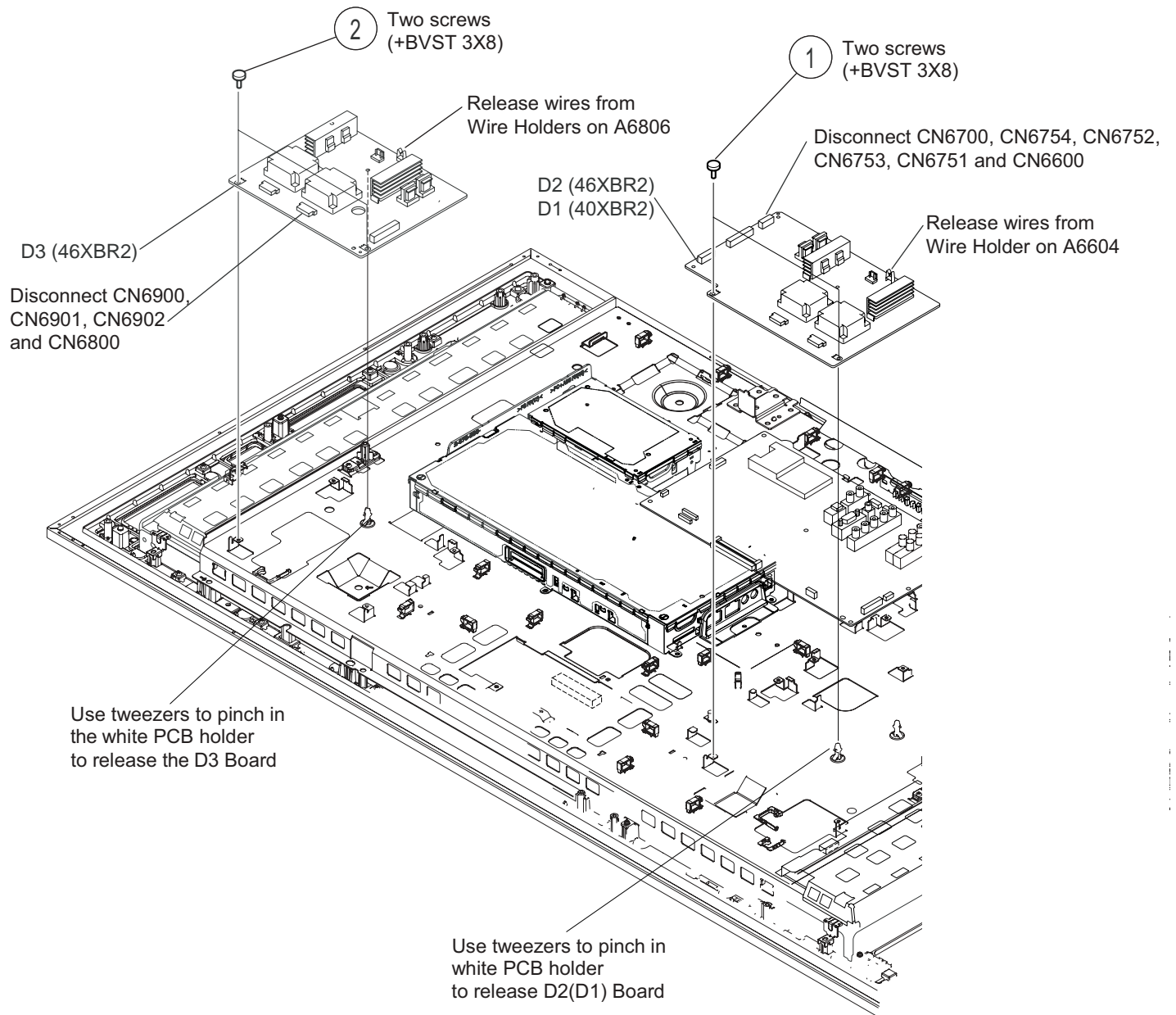
1-5. H5 BOARD REMOVAL



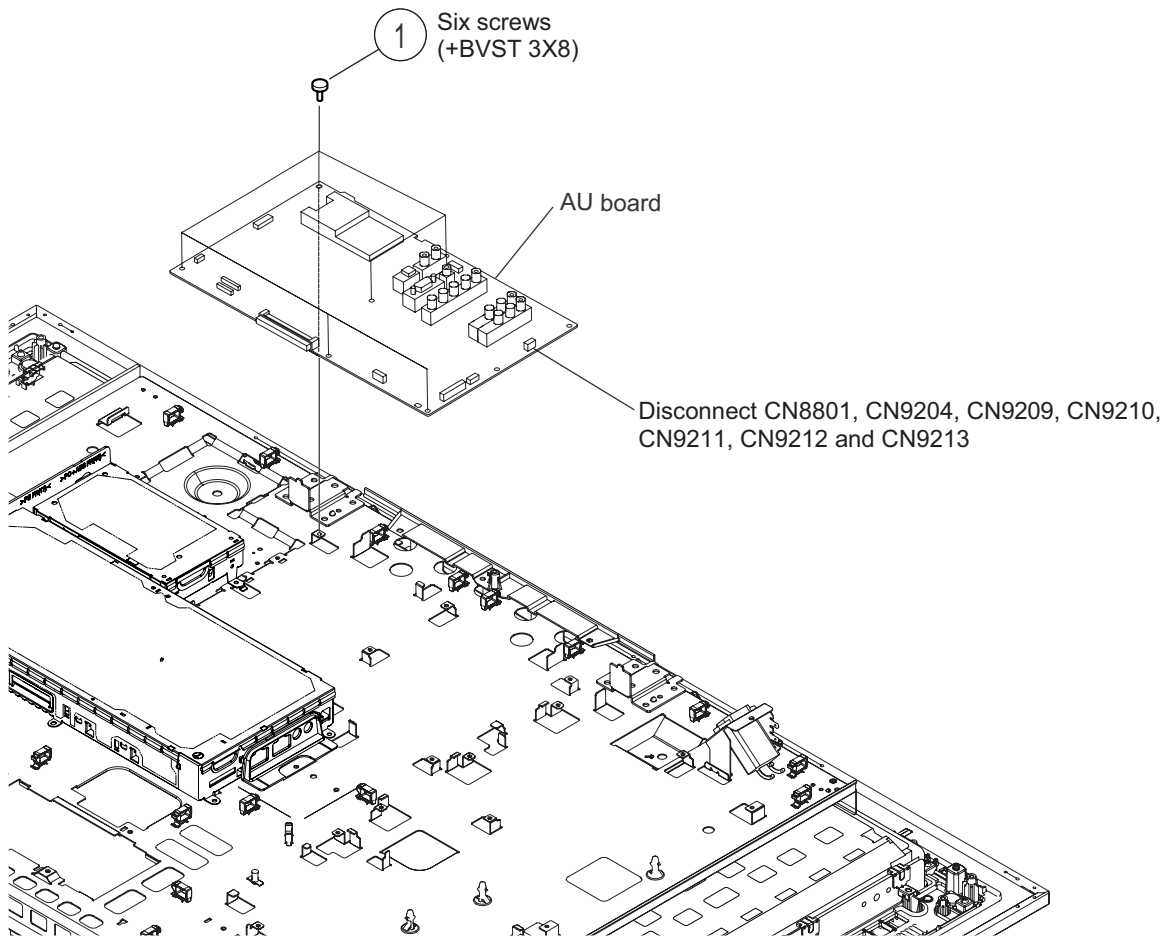
1-6 G1 BOARD REMOVAL



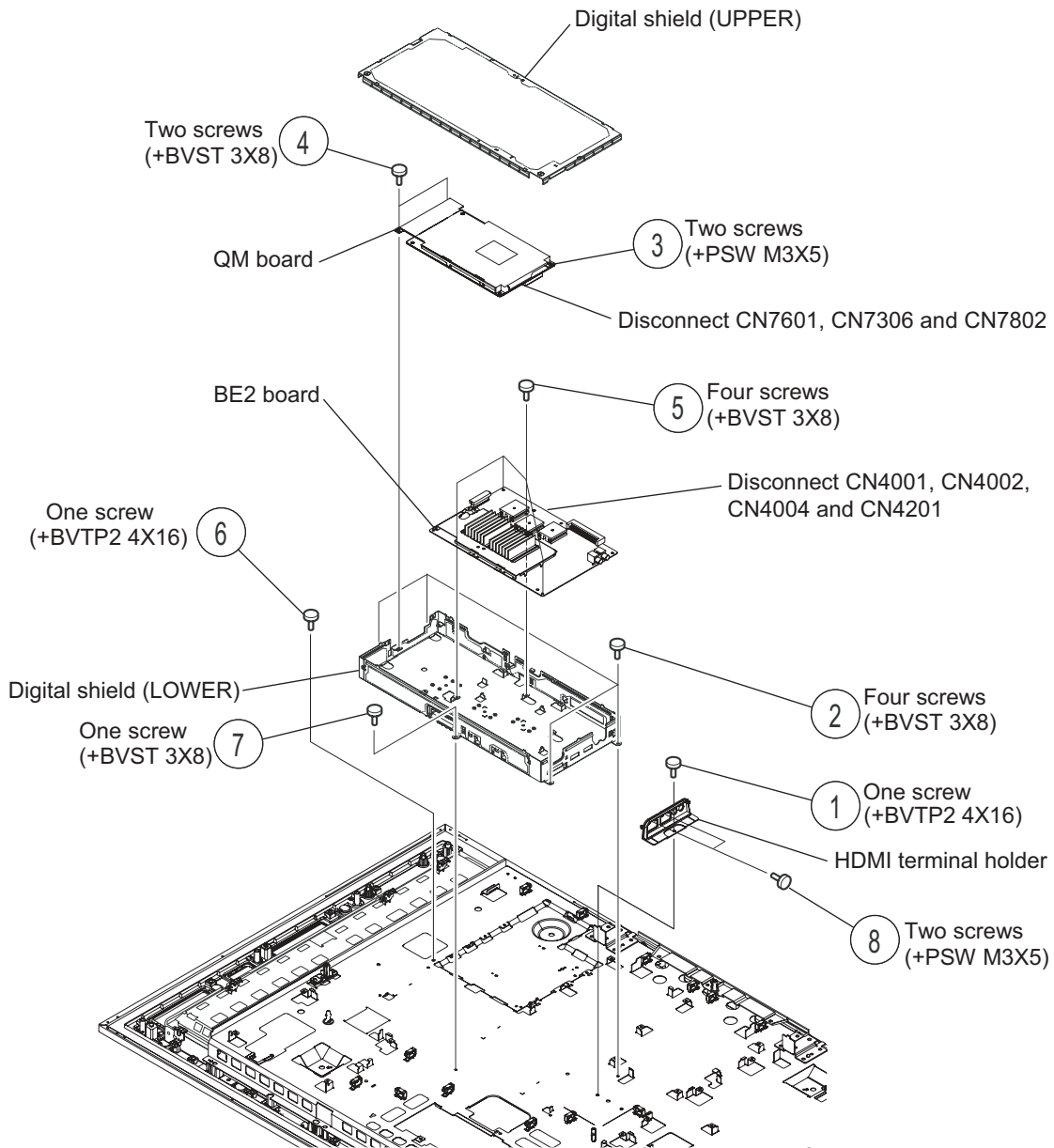
1-7. D1 BOARD AND D2 BOARD/D3 BOARD REMOVAL



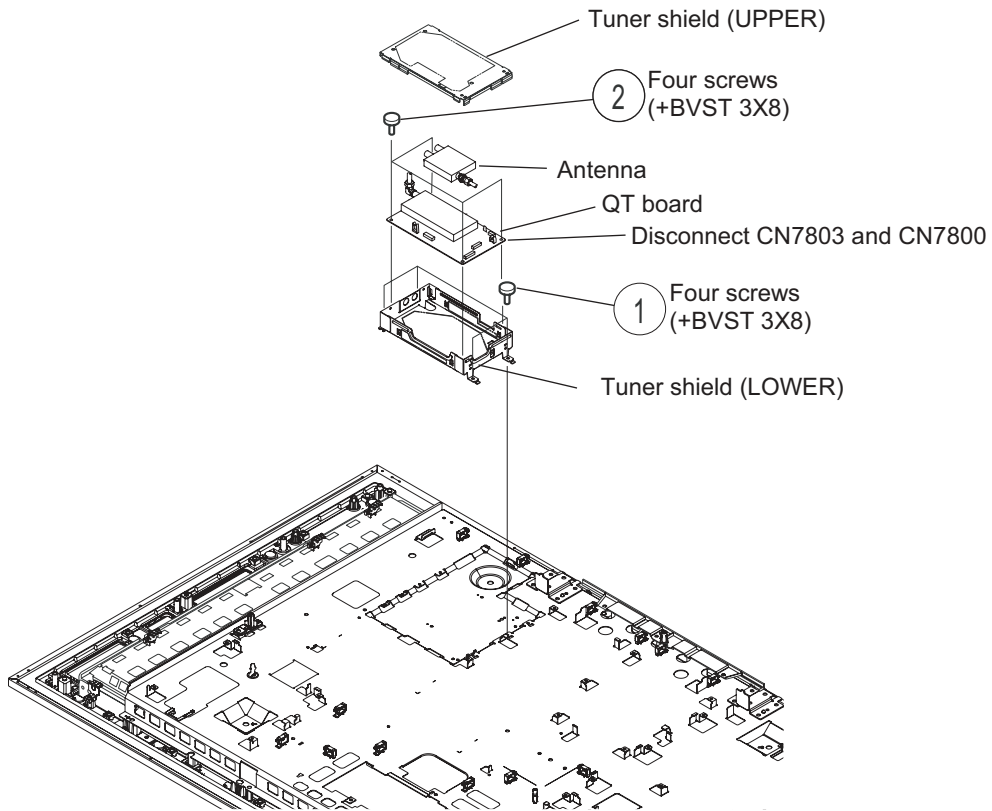
1-8. AU BOARD REMOVAL



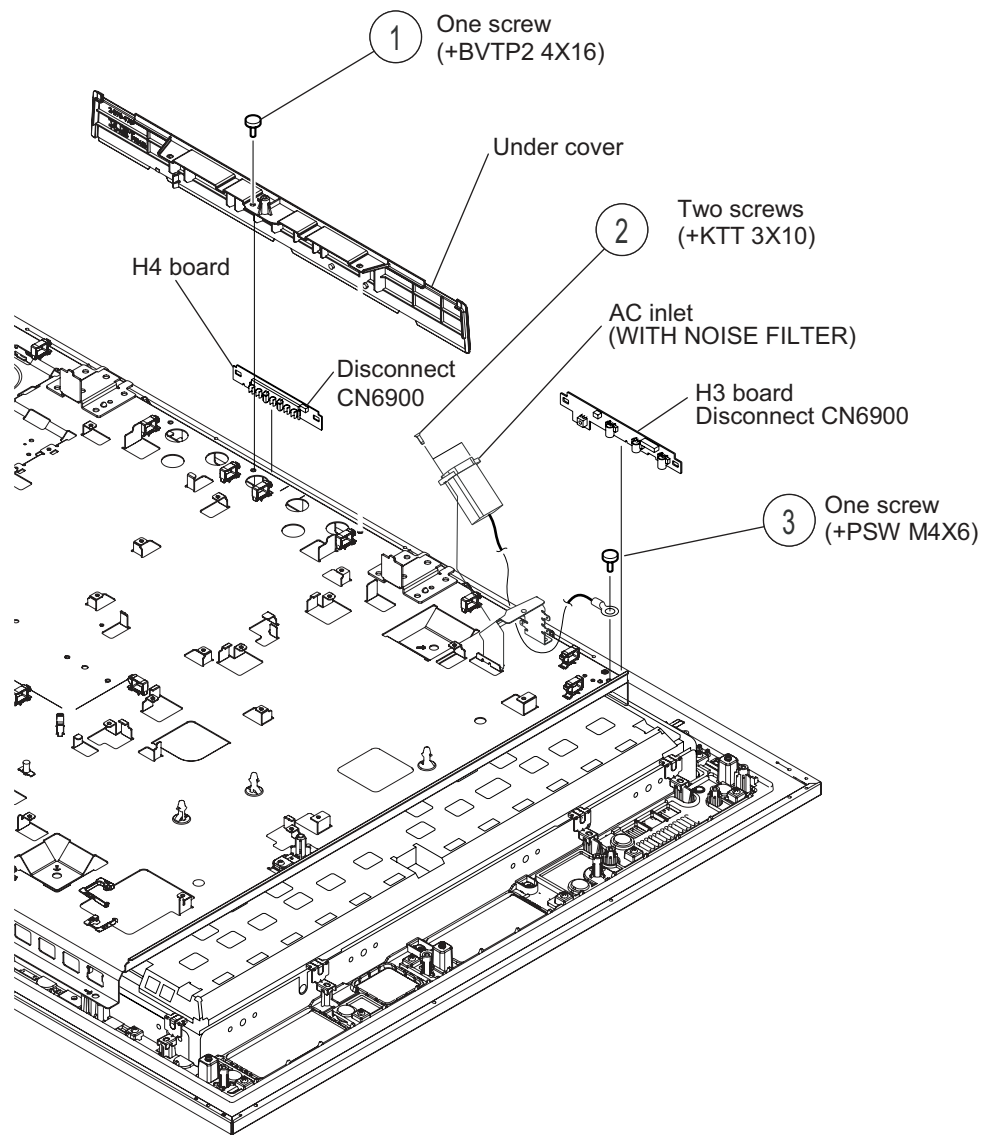
1-9. BE BOARD, QM BOARD AND HDMI REMOVAL



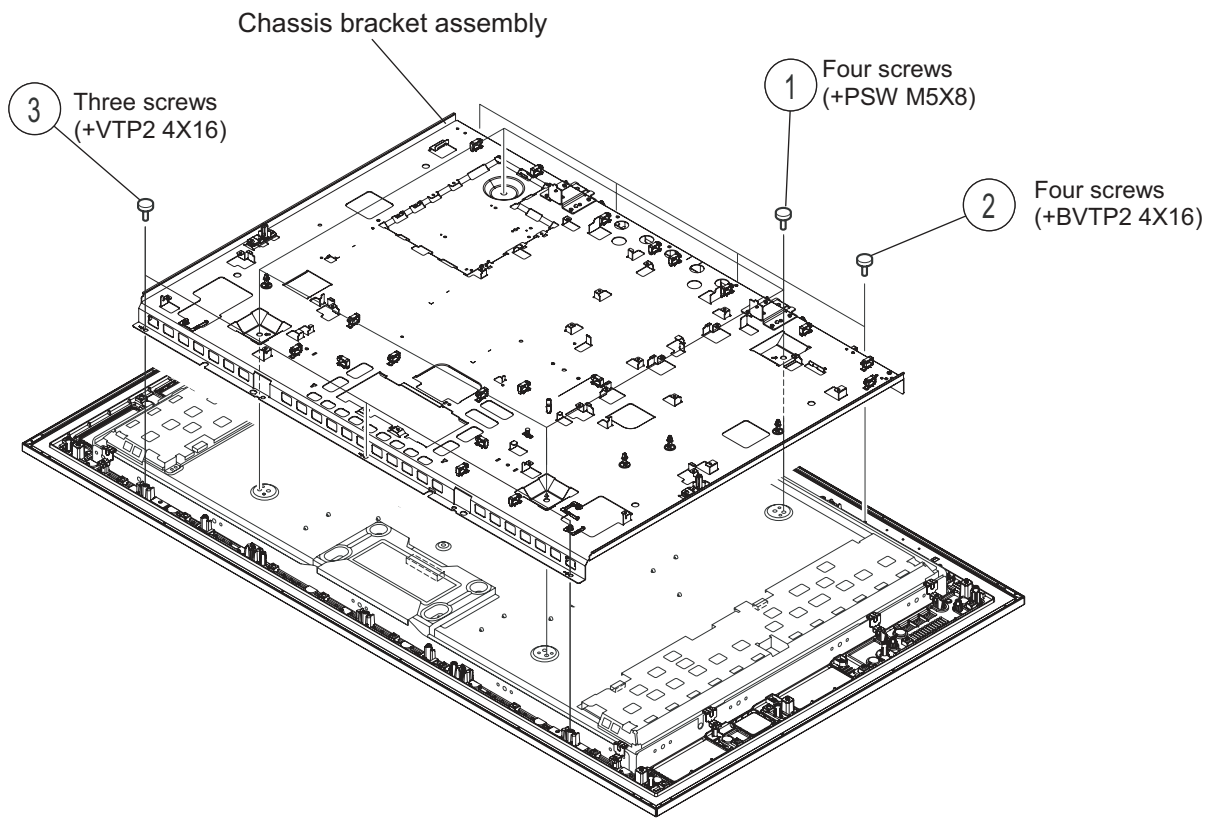
1-10. QT BOARD REMOVAL



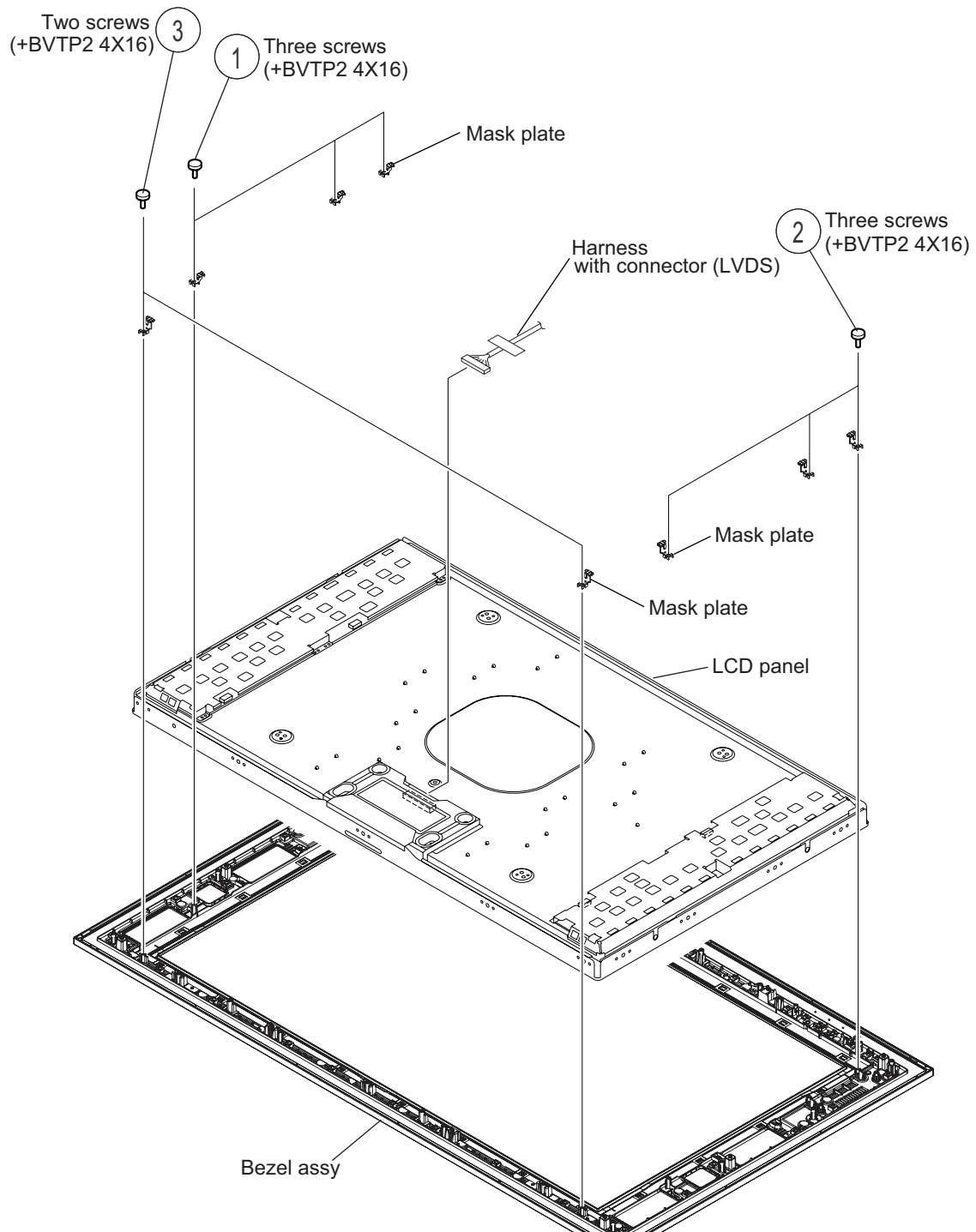
1-11. H3 BOARD AND H4 BOARD REMOVAL



1-12. CHASSIS BRACKET ASSEMBLY REMOVAL

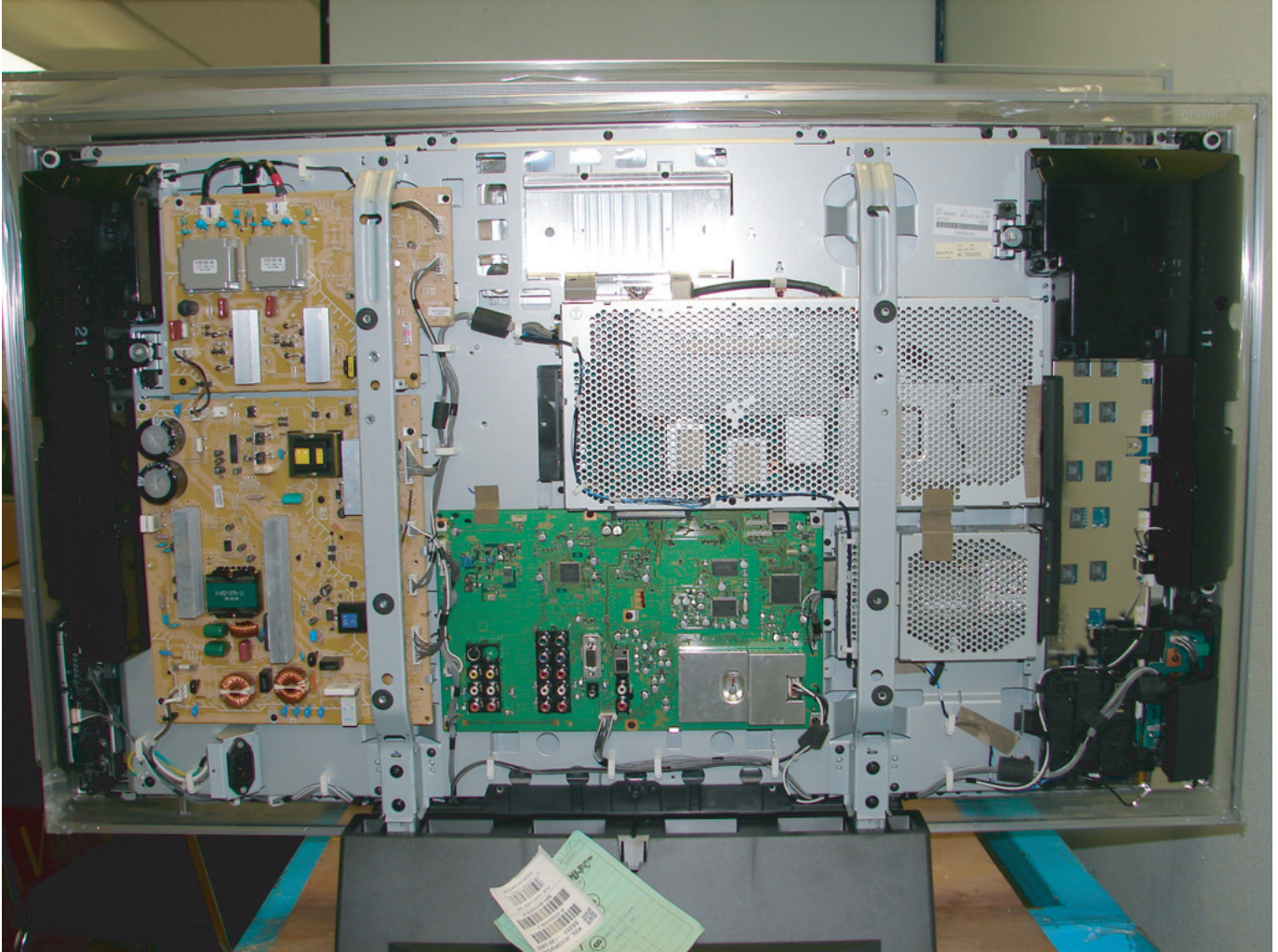


1-13. LCD PANEL REMOVAL



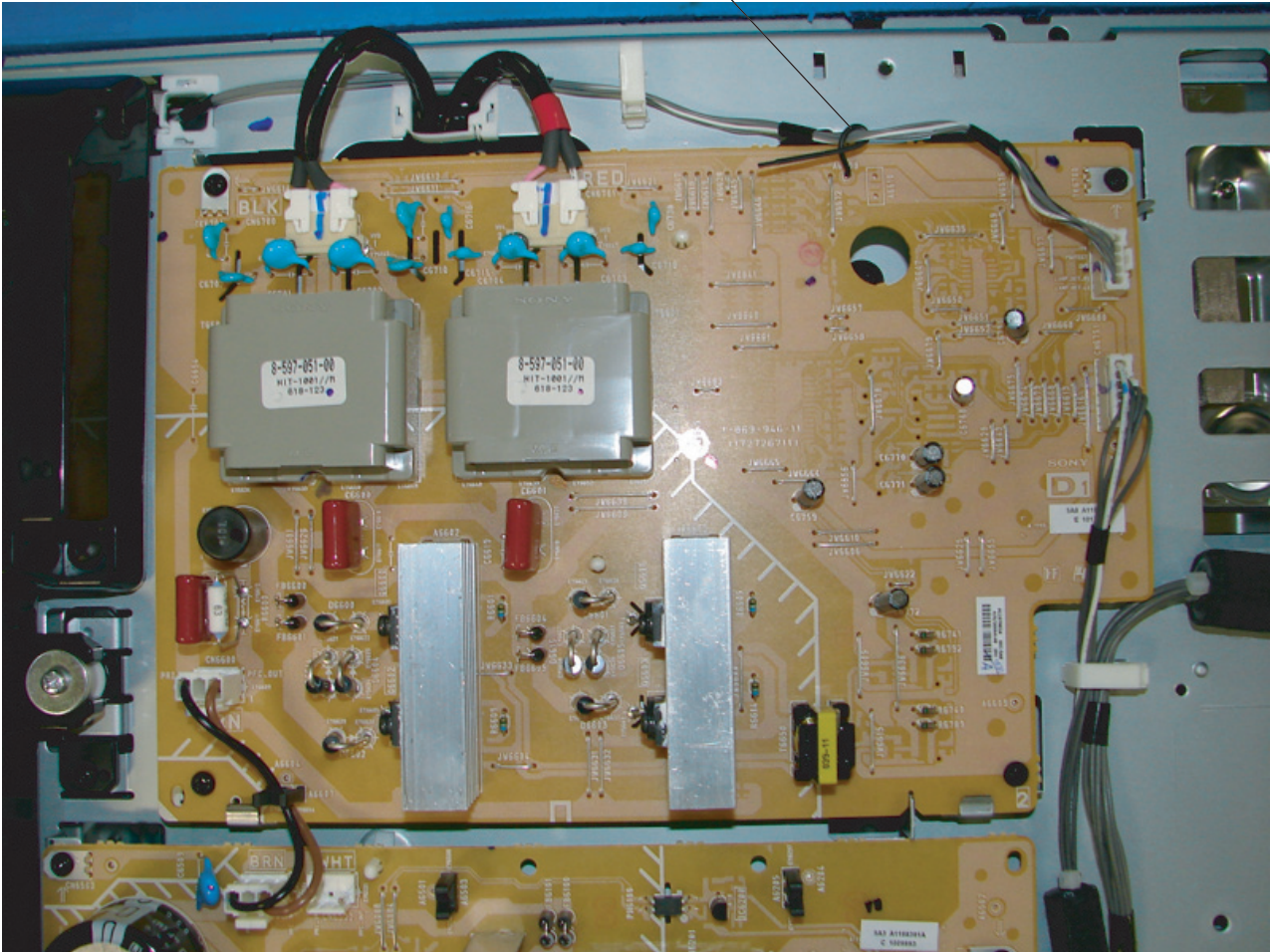
WIRE DRESSING DIAGRAMS

OVERALL ASSEMBLY (KDL-40XBR2 ONLY)

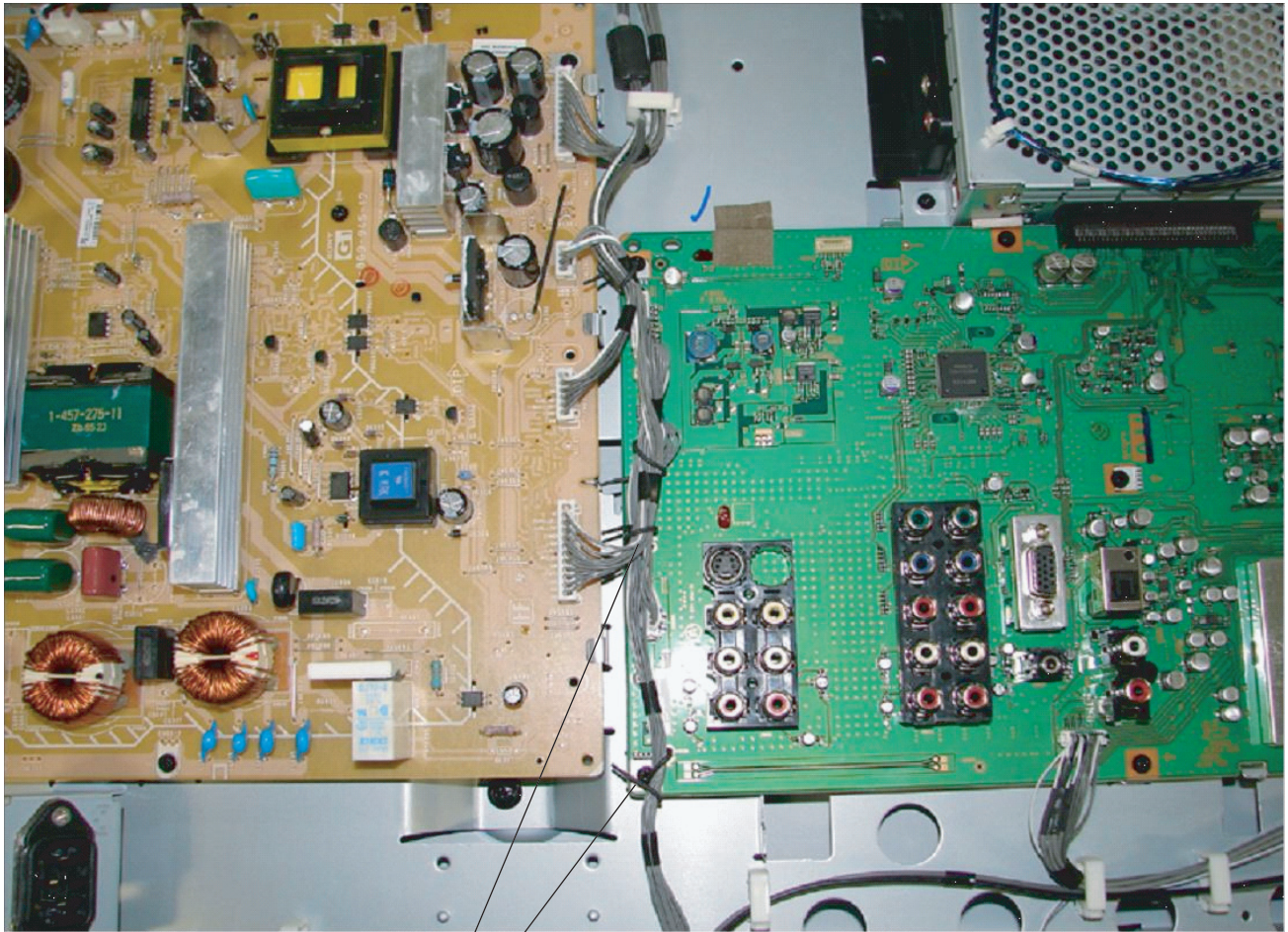


D1 BOARD

FLEX WIRE HOLDER

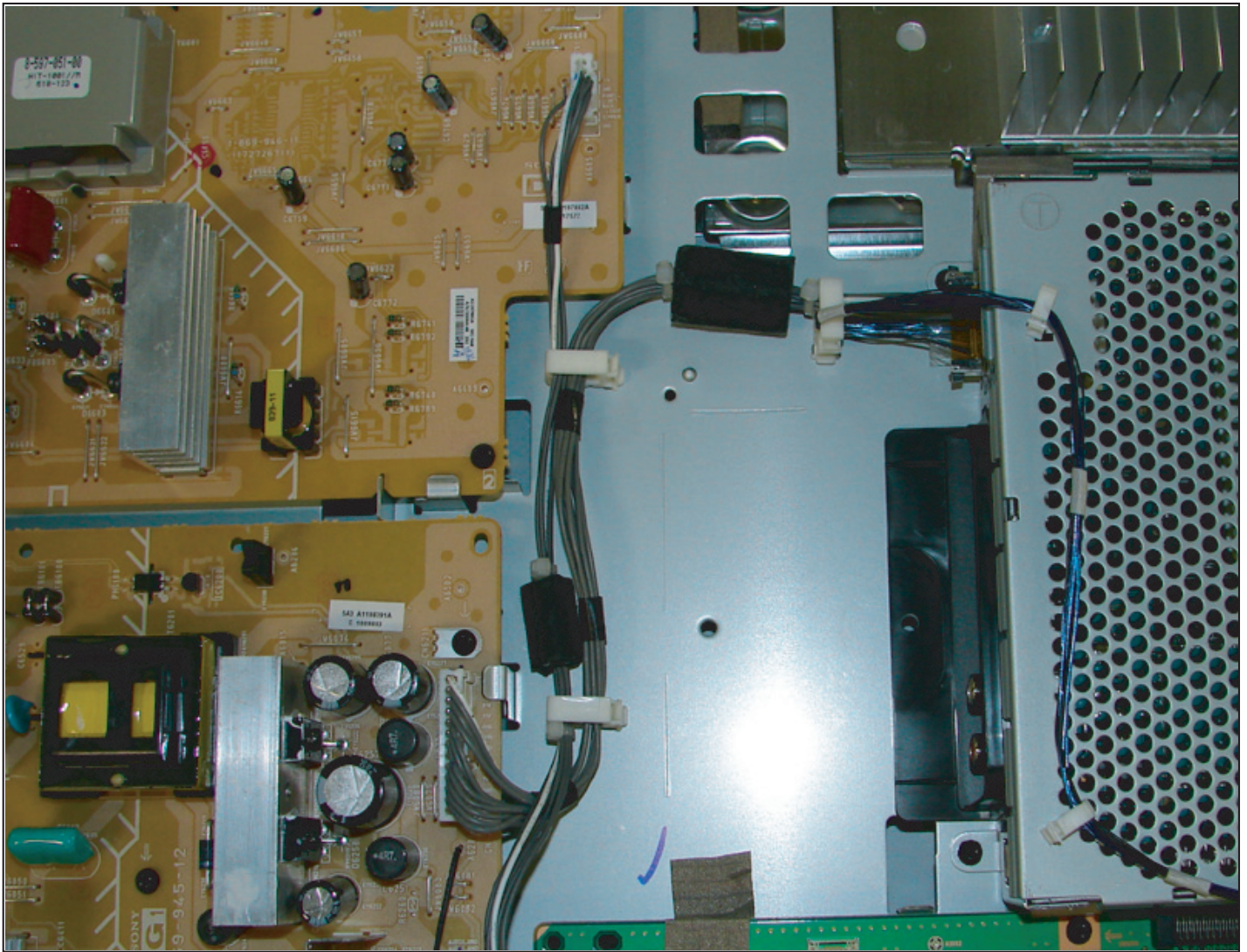


D1 BOARD AND AU BOARD

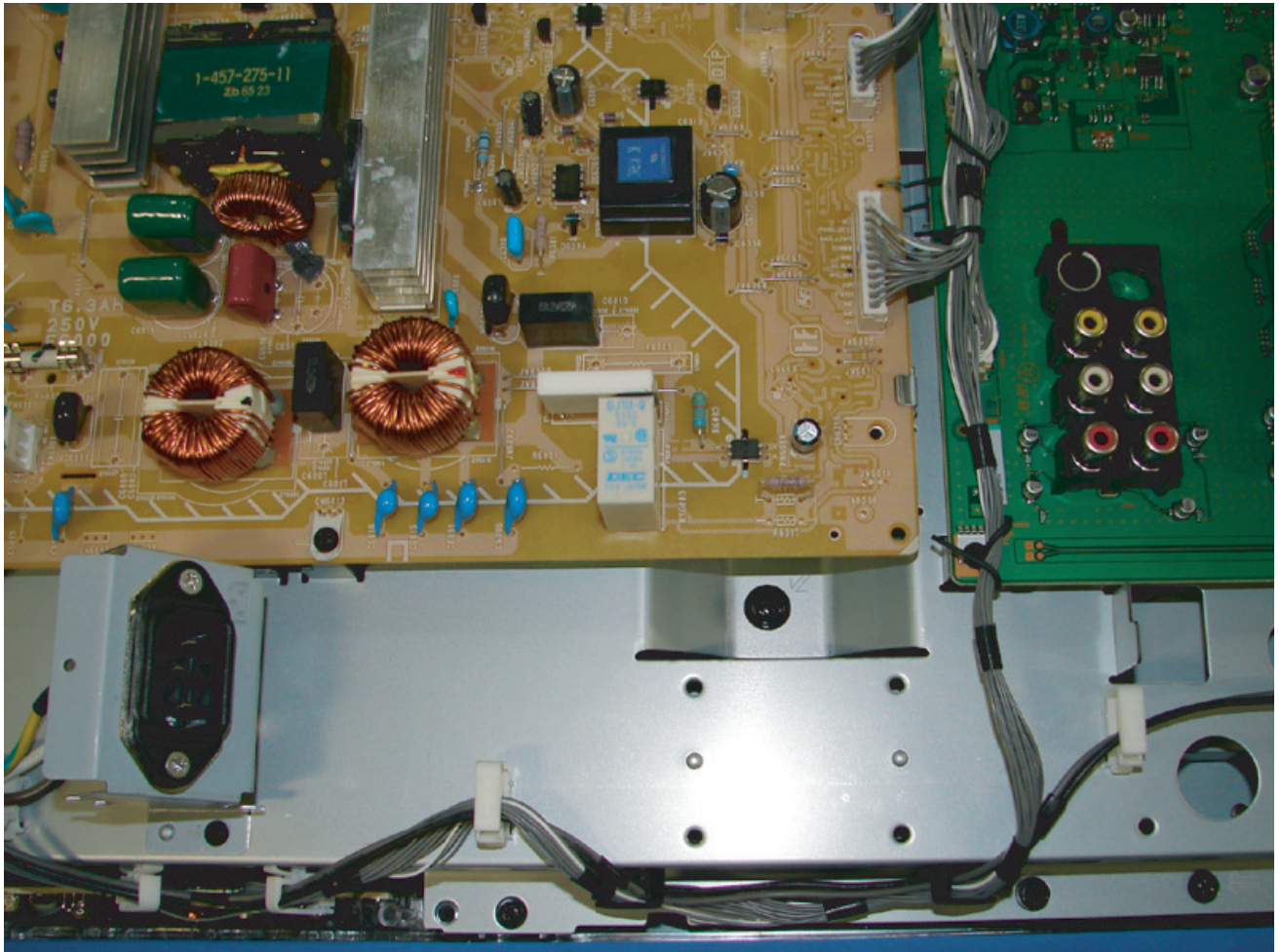


TIE AND HOLD WITH FLEX HOLDER

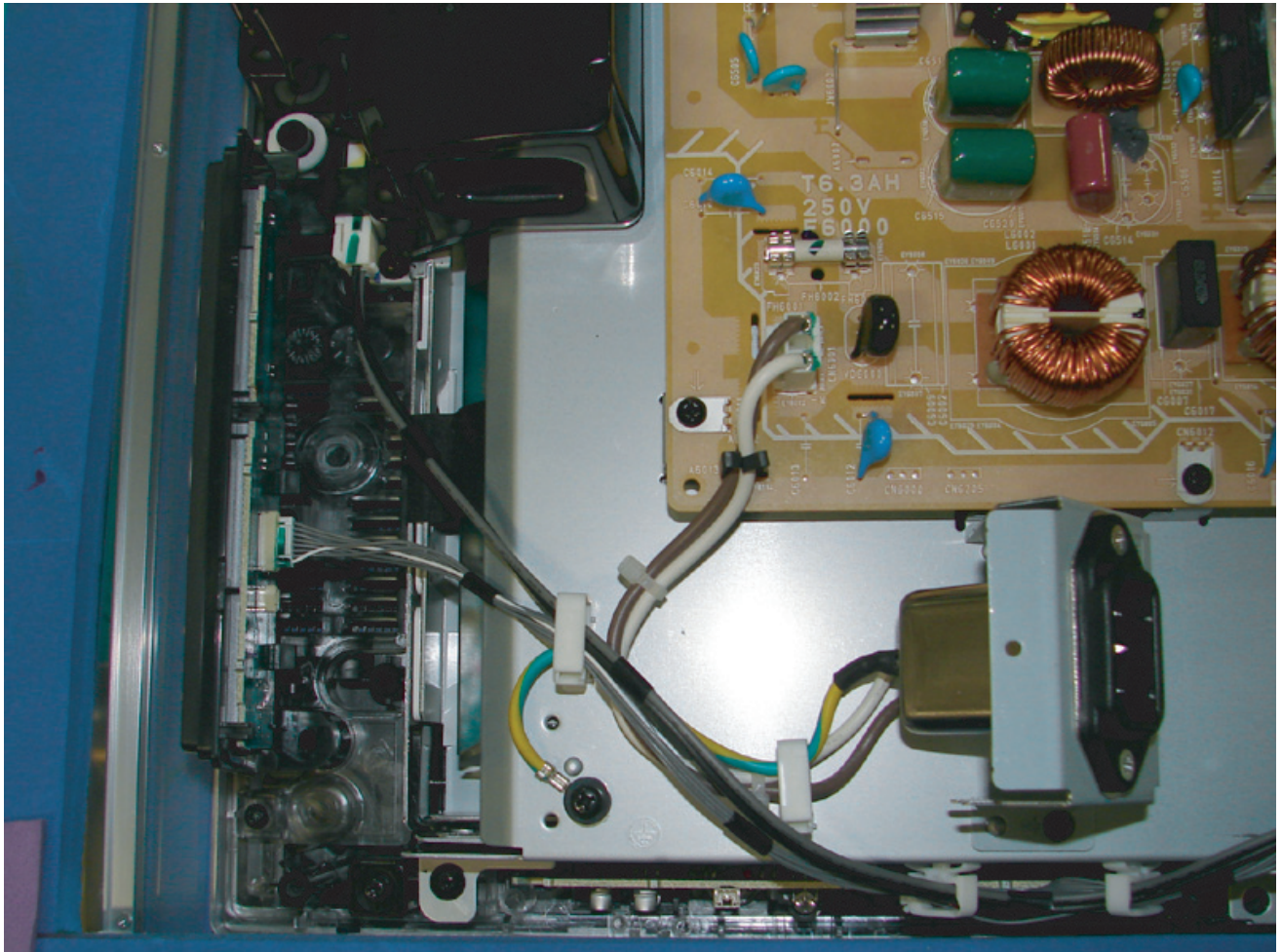
D1 BOARD AND BE2 BOARD



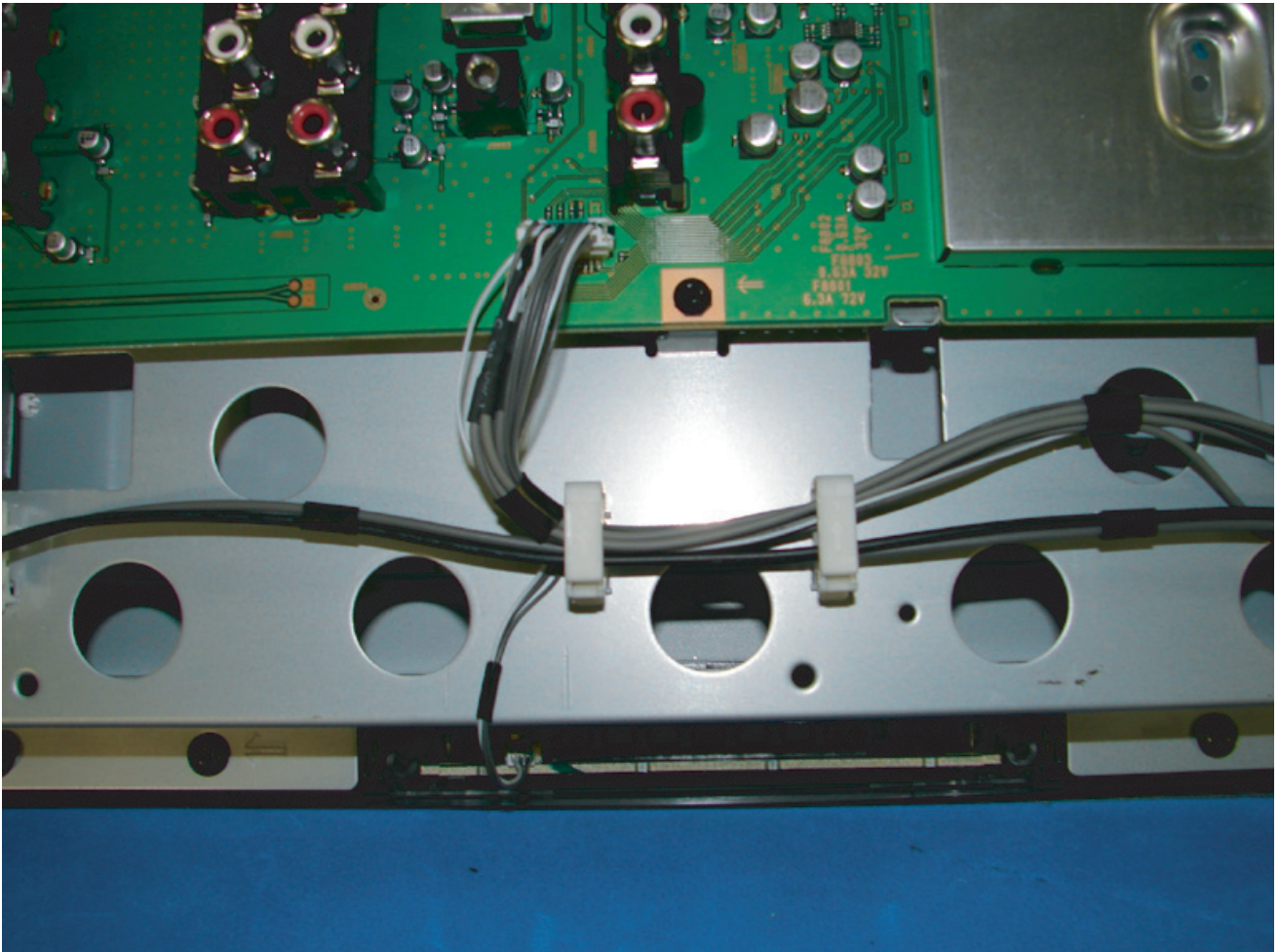
G1 BOARD



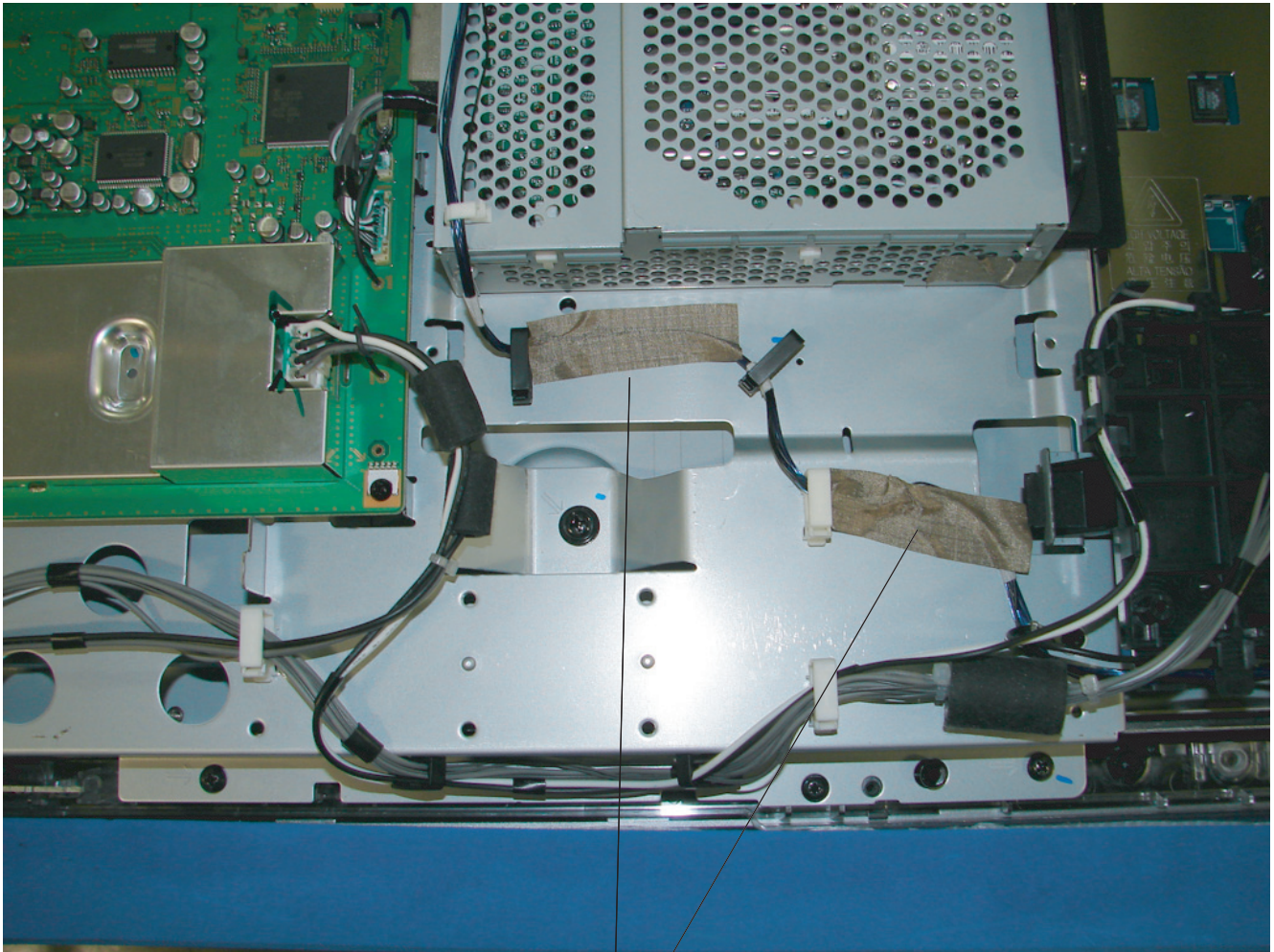
H1 BOARD



H4 BOARD

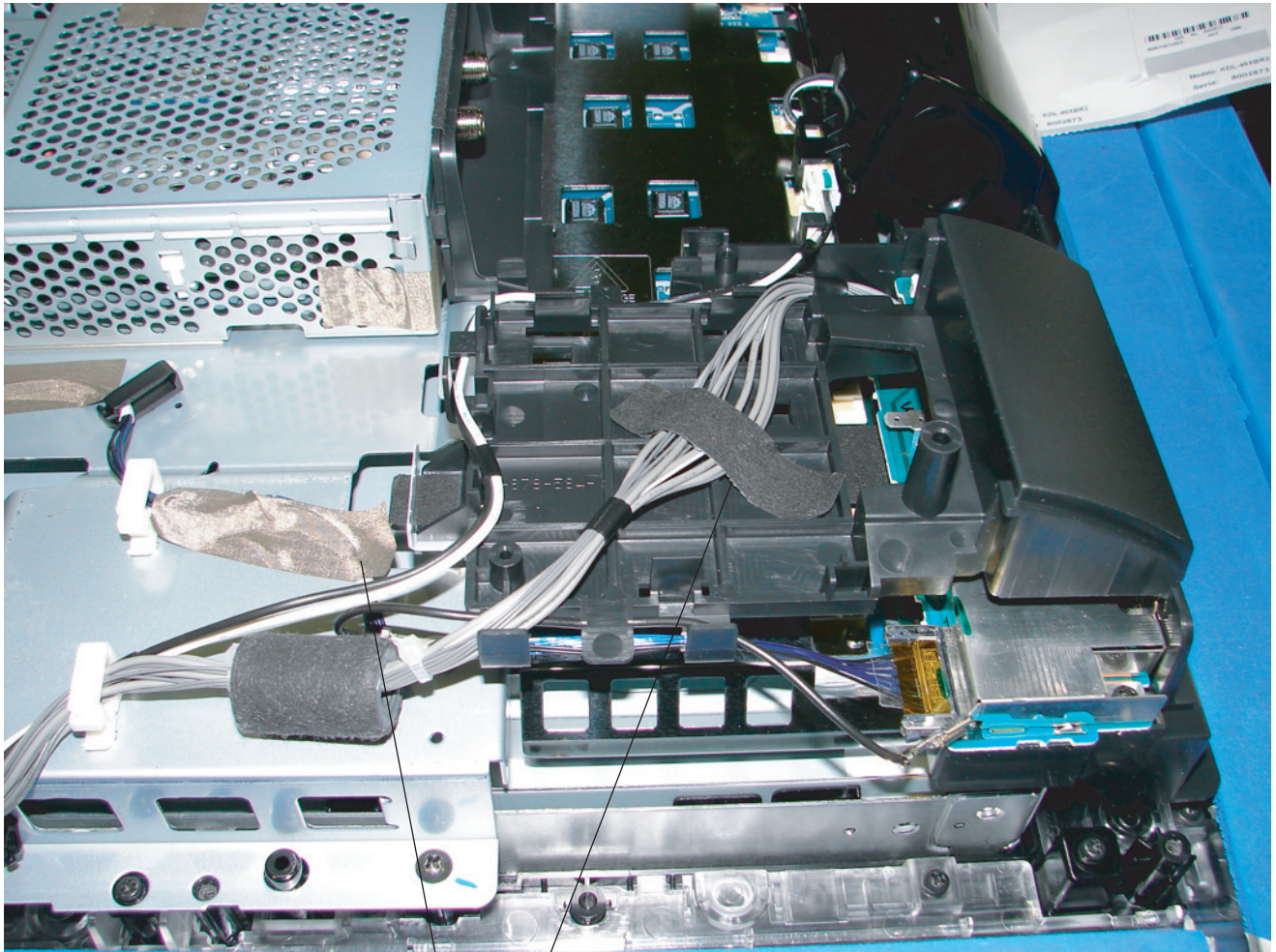


H5 BOARD



TAPE DOWN WIRE ON CHASSIS

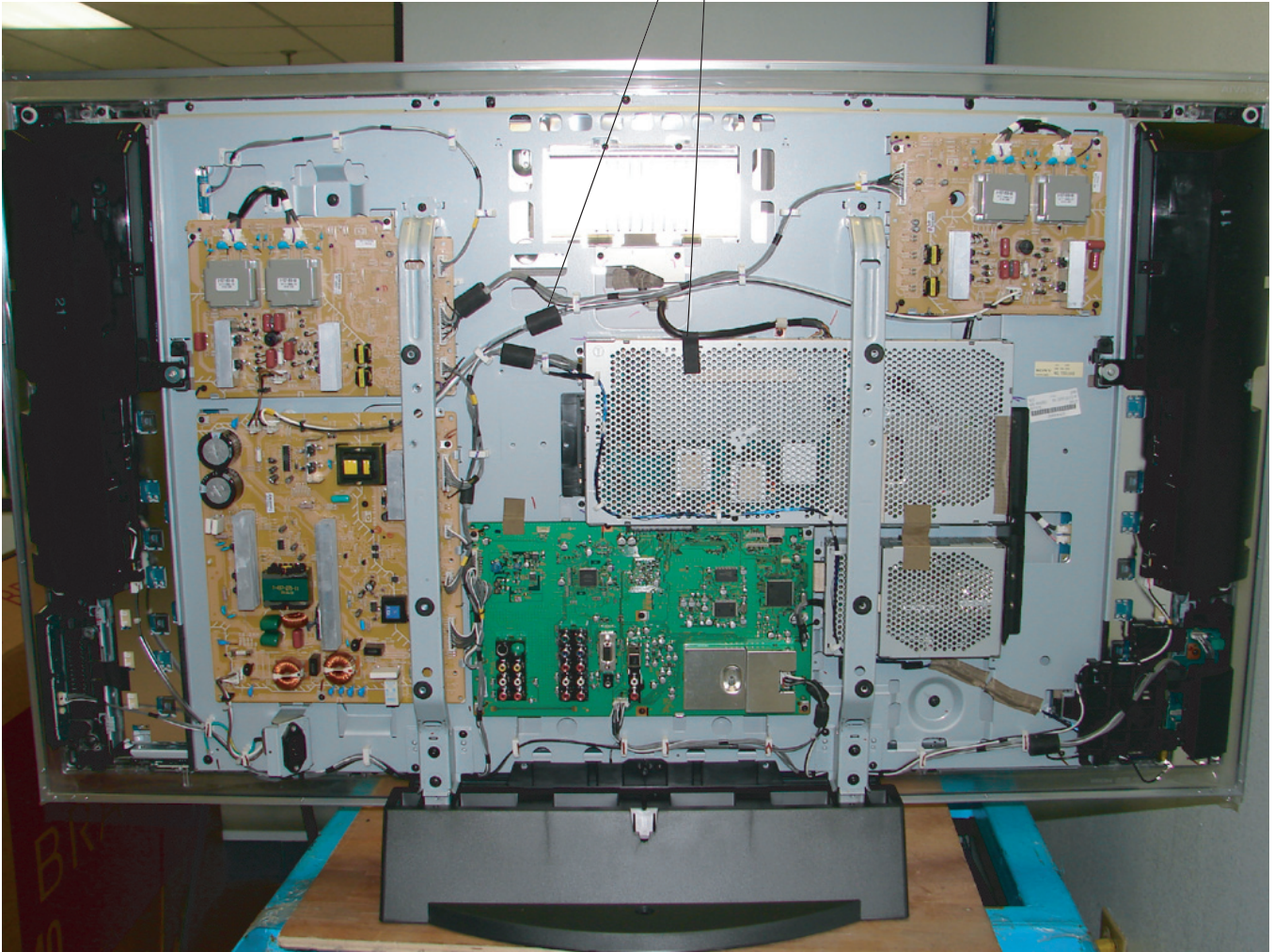
H5 BOARD (CONTINUED)



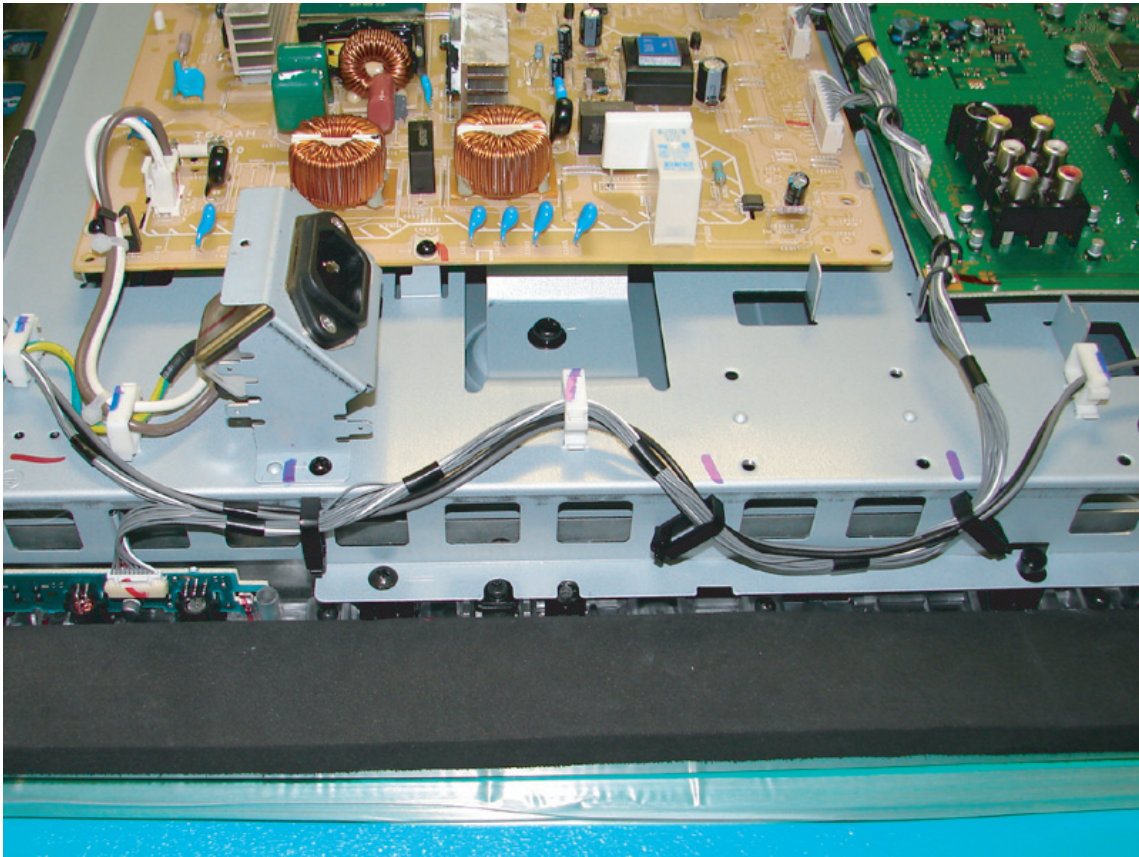
TAPE DOWN WIRE

OVERALL ASSEMBLY (KDL-46XBR2 ONLY)

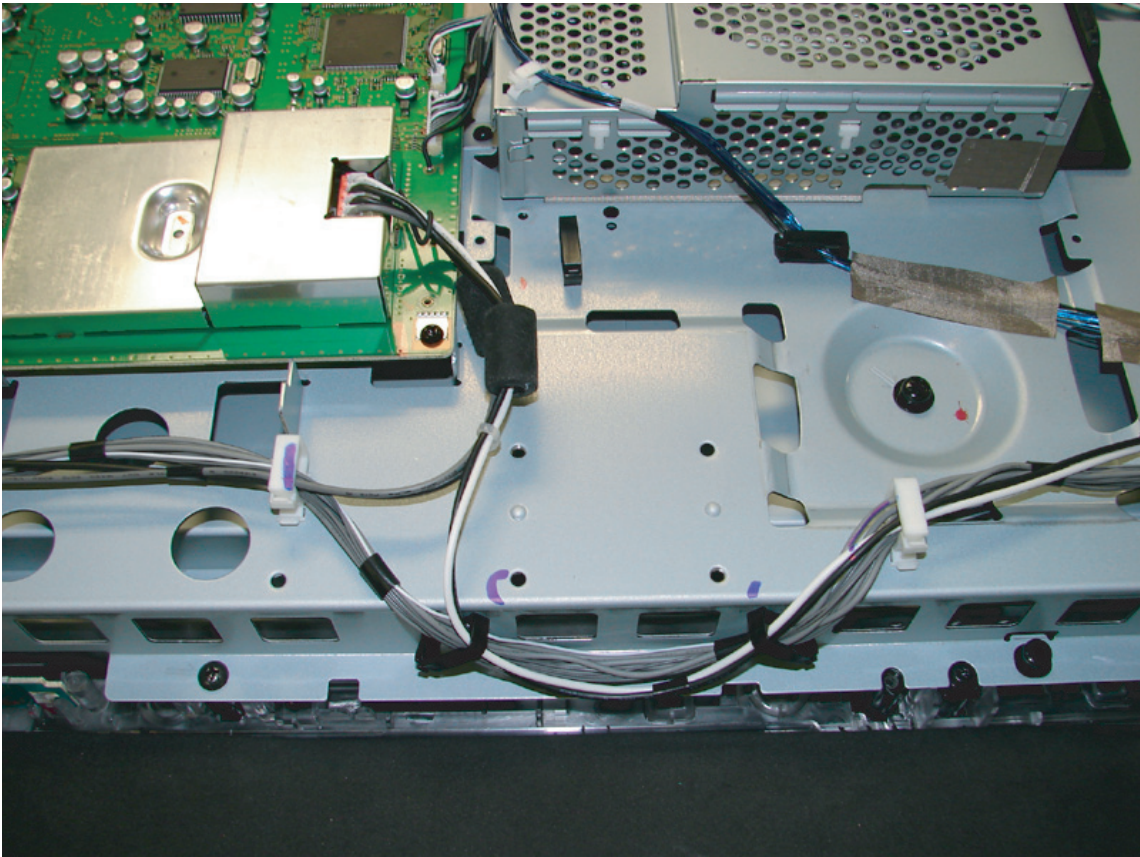
TAPE TO HOLD WIRE



AC INLET

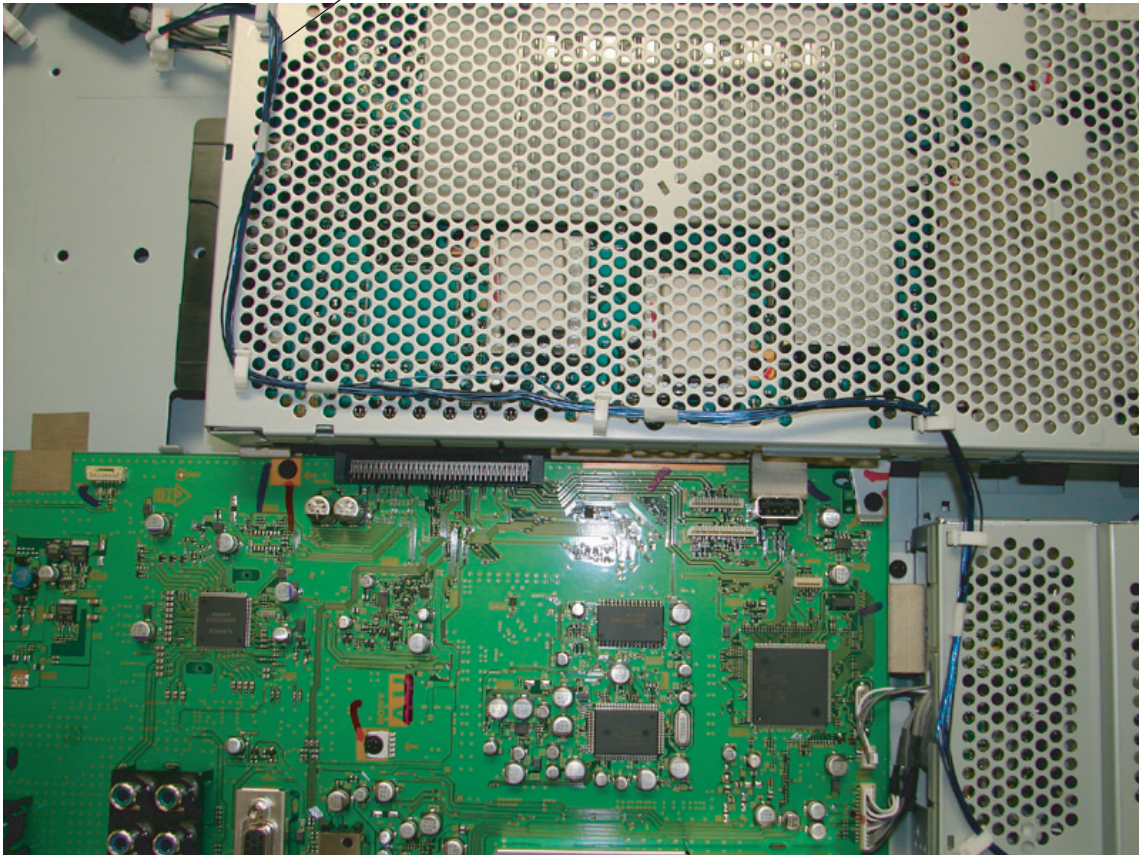


AU BOARD

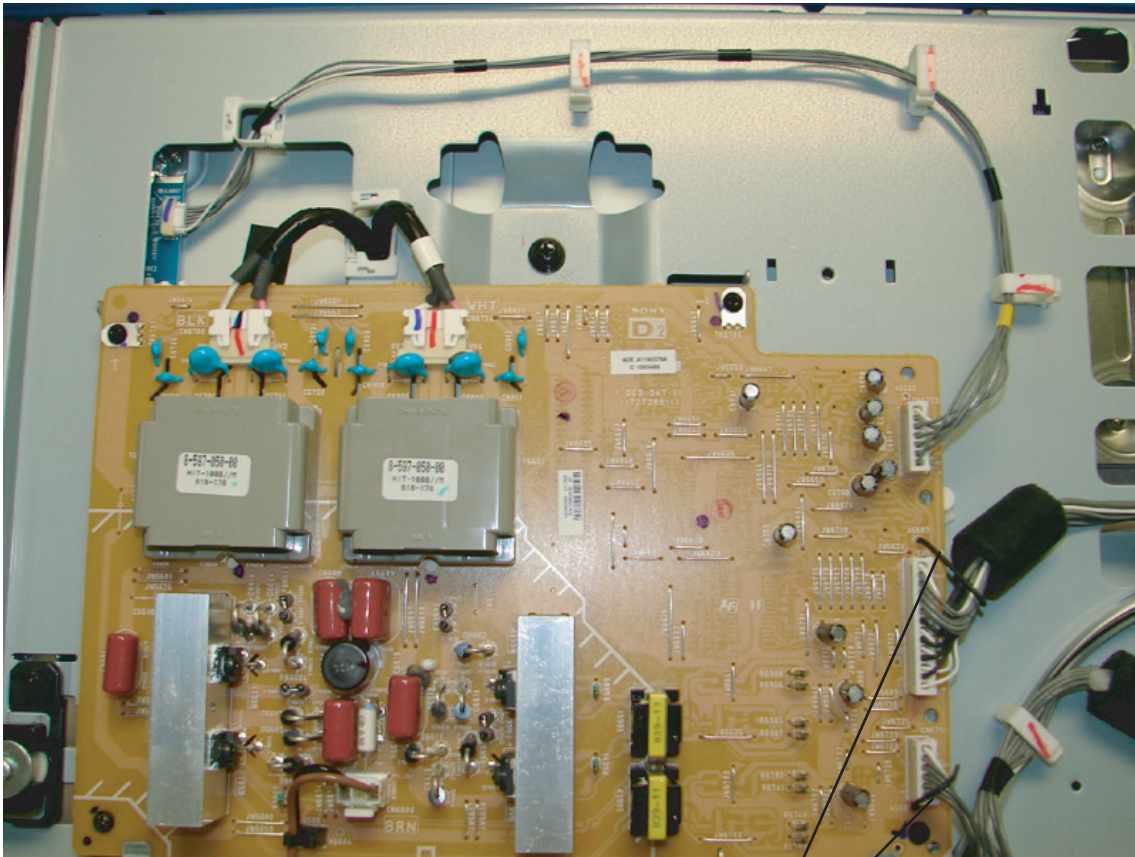


BE2 BOARD

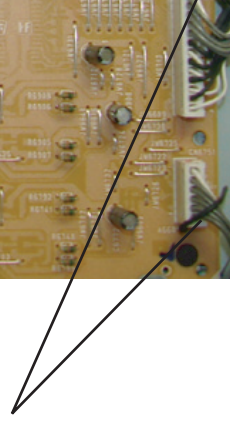
WIRE HOLDER ON D-SHIELD COVER



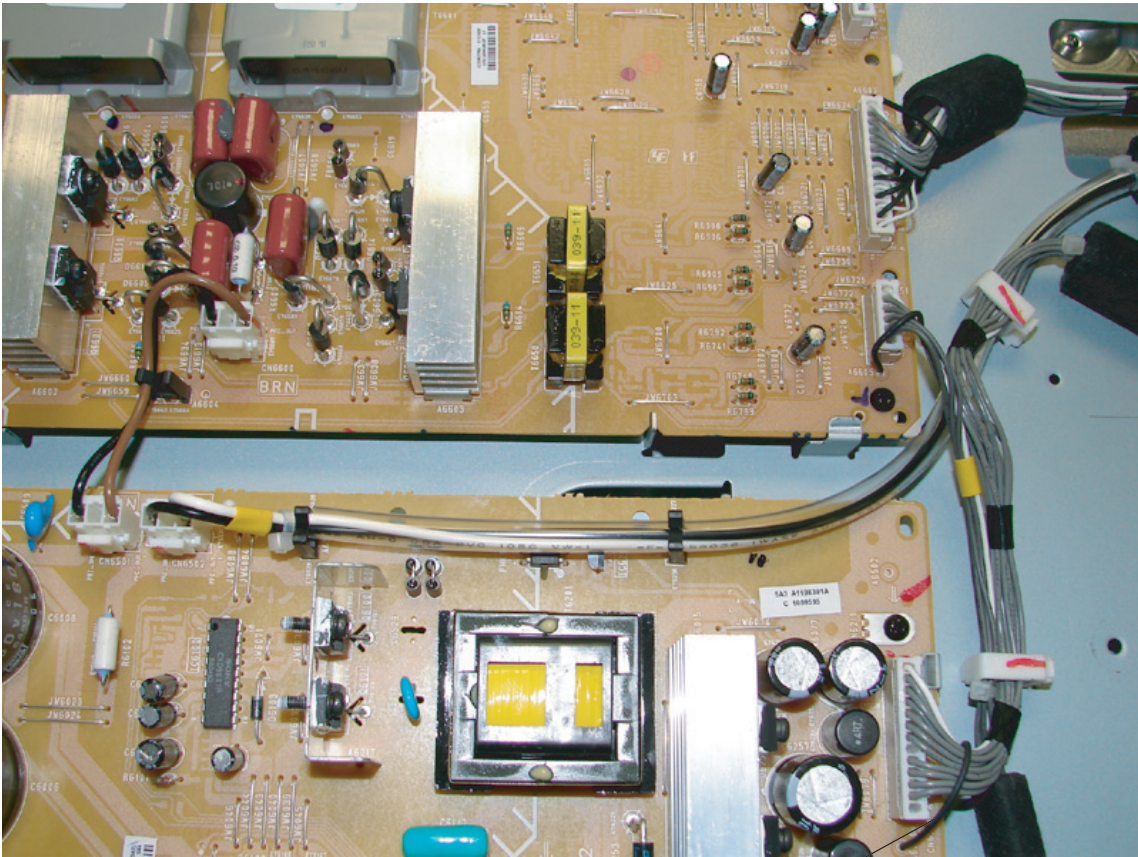
D2 BOARD



FLEX. WIRE HOLDER

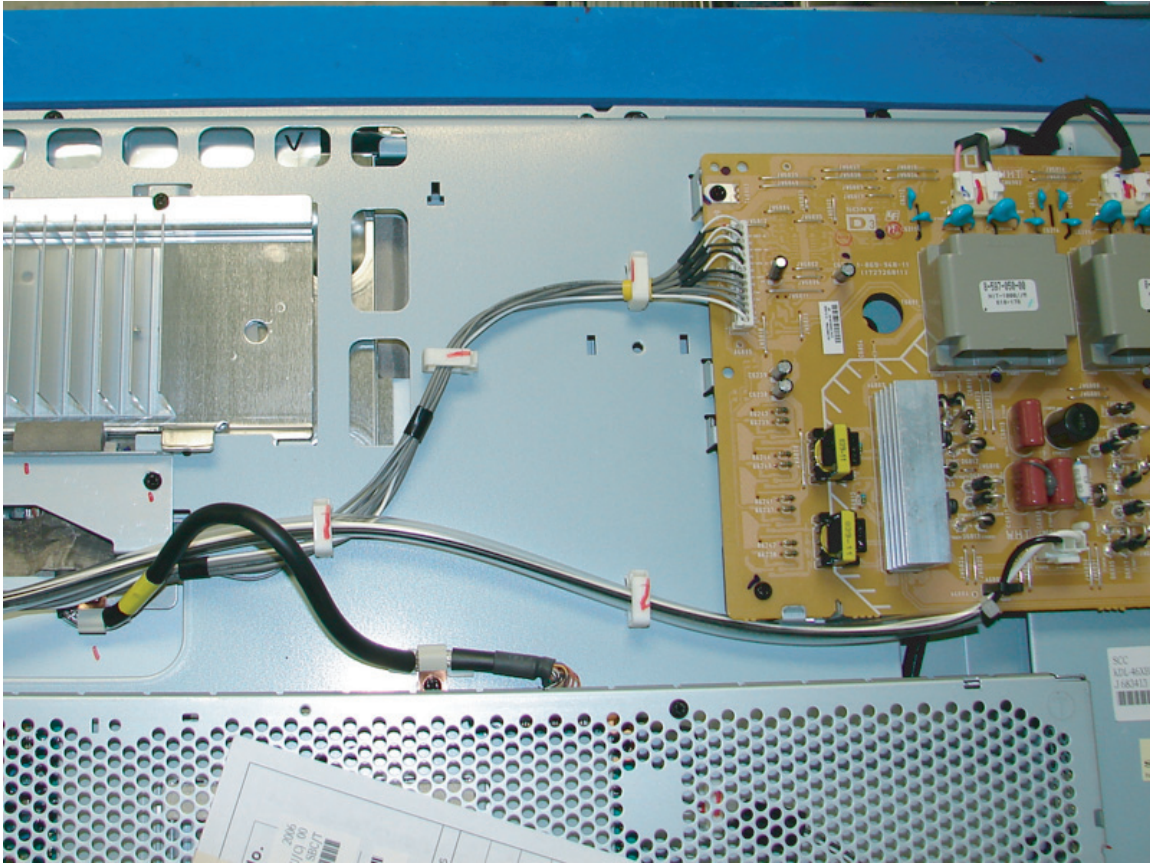


D2 BOARD AND G1 BOARD

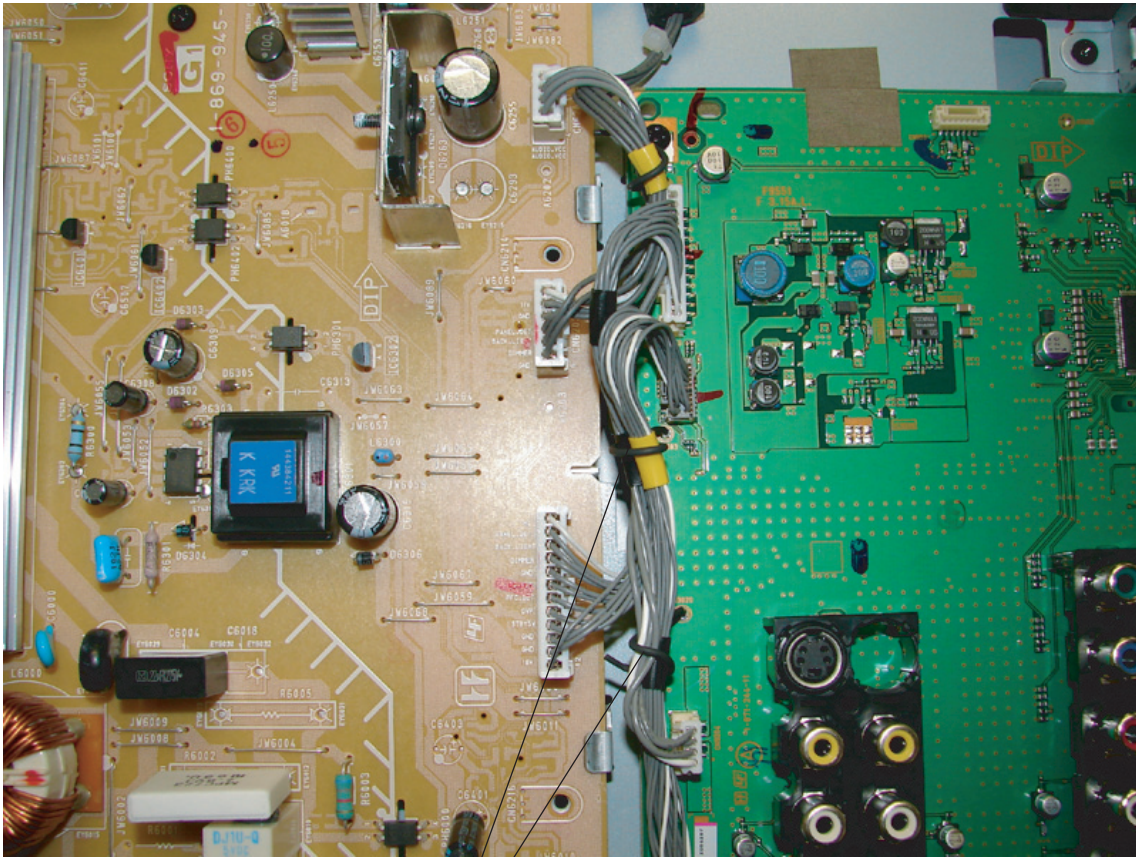


FLEX WIRE HOLDER

D3 BOARD

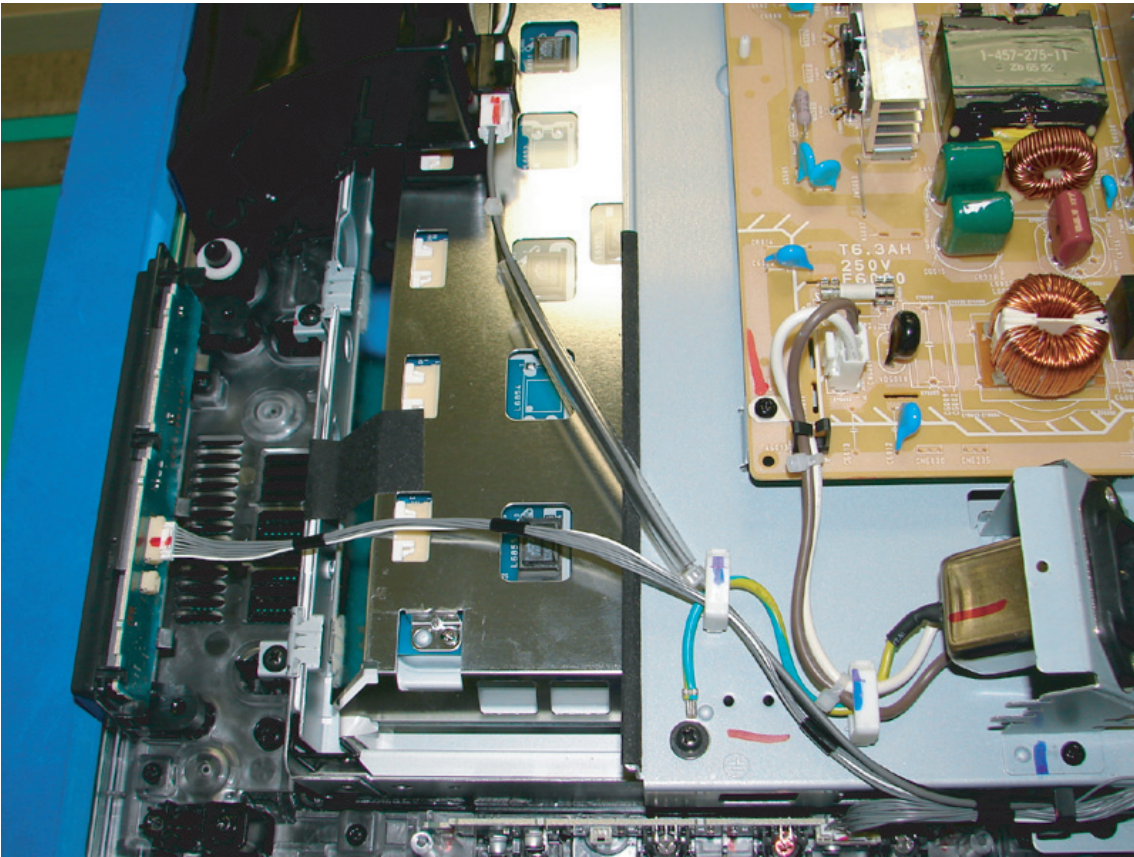


G1 BOARD AND AU BOARD

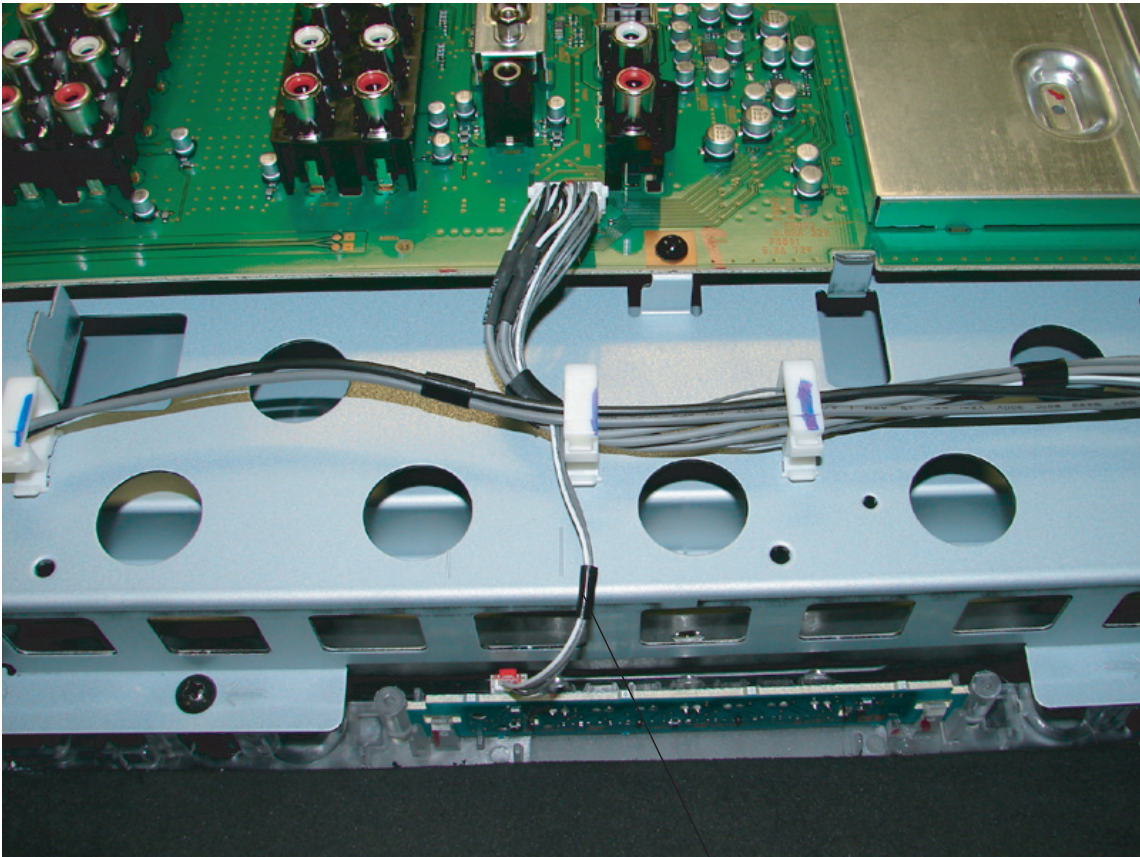


FLEX WIRE HOLER

H1 BOARD

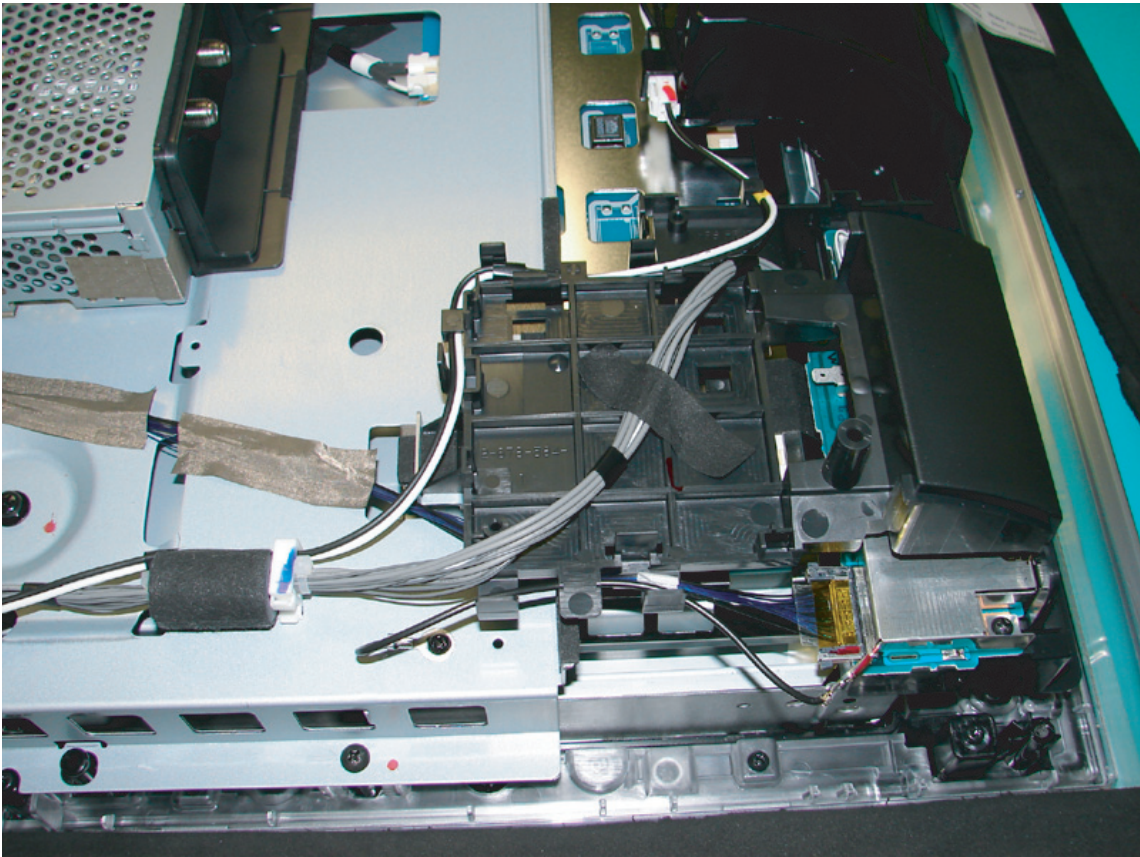


H4 BOARD

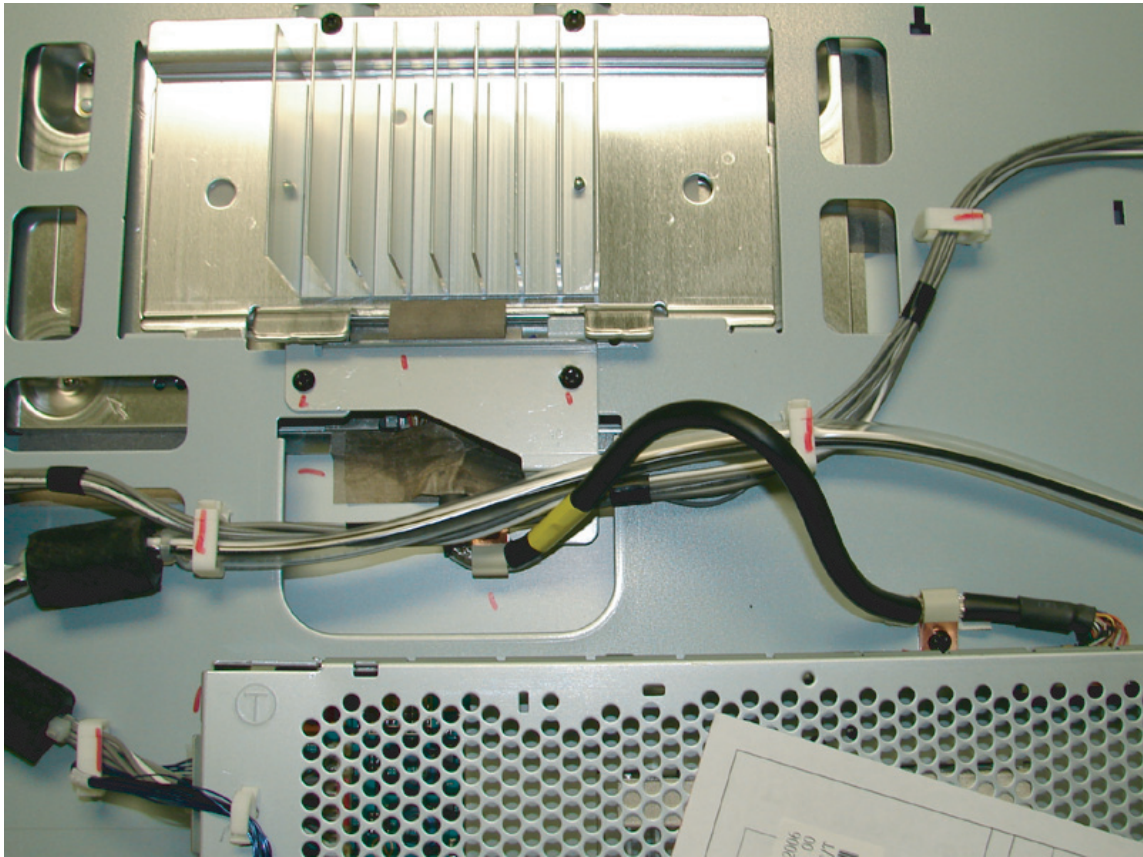


TAPE WIRE ON CHASSIS

H5 BOARD

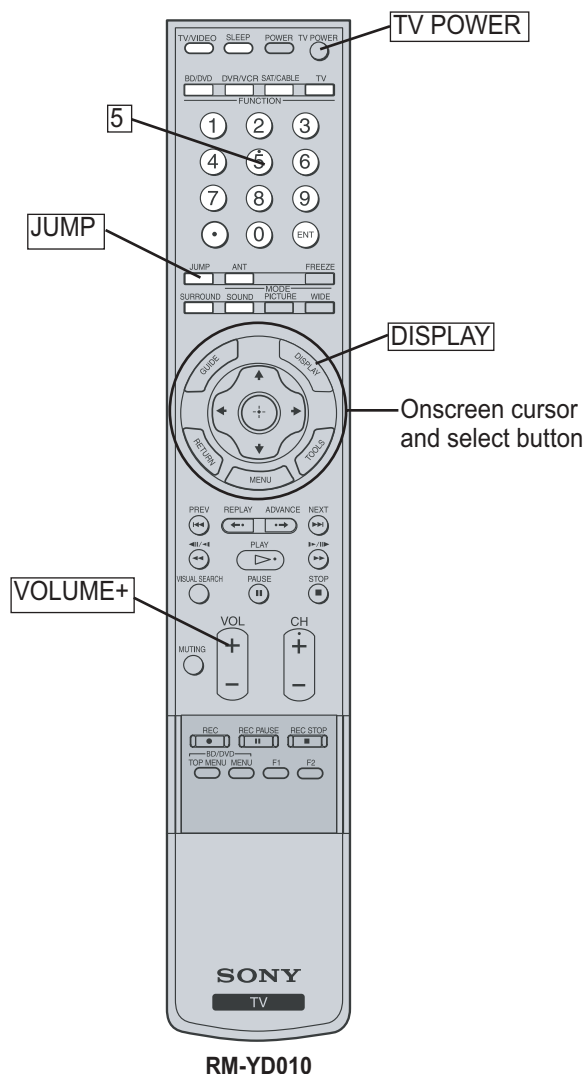


UNDER HEAT SINK



SECTION 2: SERVICE ADJUSTMENTS

2-1. REMOTE ADJUSTMENT BUTTONS AND INDICATORS

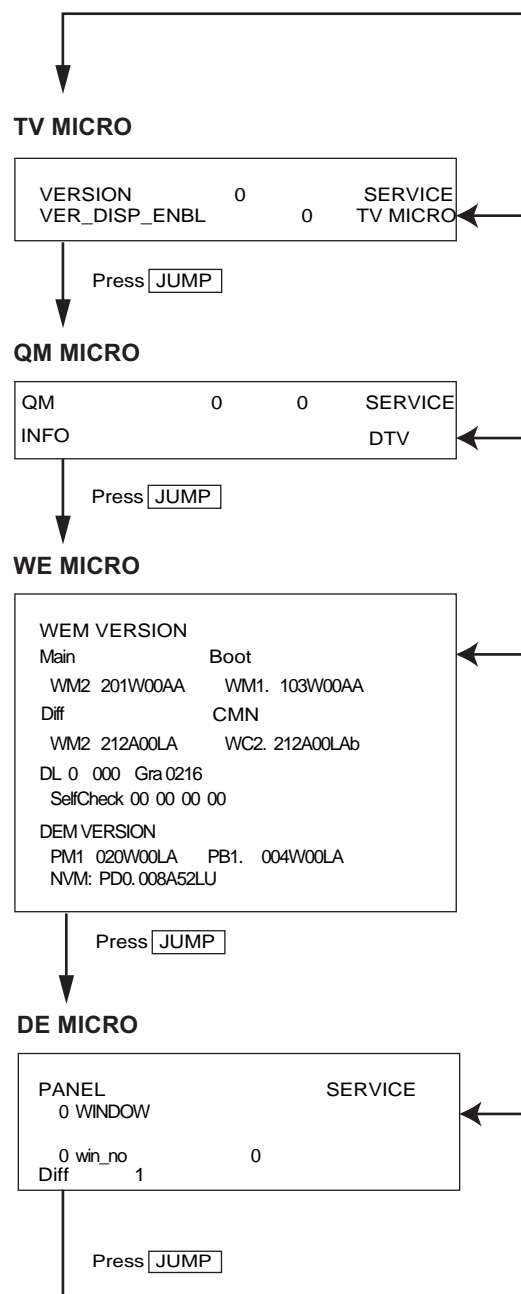


RM-YD010

2-2. ACCESSING SERVICE ADJUSTMENTS

To adjust various set features, use the Remote Commander to put the set into service mode to display the service menus.

1. TV must be in standby mode. (Power off).
2. Press the following buttons on the Remote Commander within a second of each other:
DISPLAY → Channel 5 → Volume + → TV POWER.
 The first service menu (TV) displays.
3. To display the service menu that contains the category you want to adjust, press JUMP on the Remote Commander. (Refer to Service Menus)



The screen displays the first category in the selected service menu.

4. To change the **category**, press **2** or **5** on the Remote Commander.

Note: Pressing **2** or **5** only changes the categories within the service menu displayed. To change a category on one of the other service menus, press the **JUMP** button until the correct service menu is displayed.

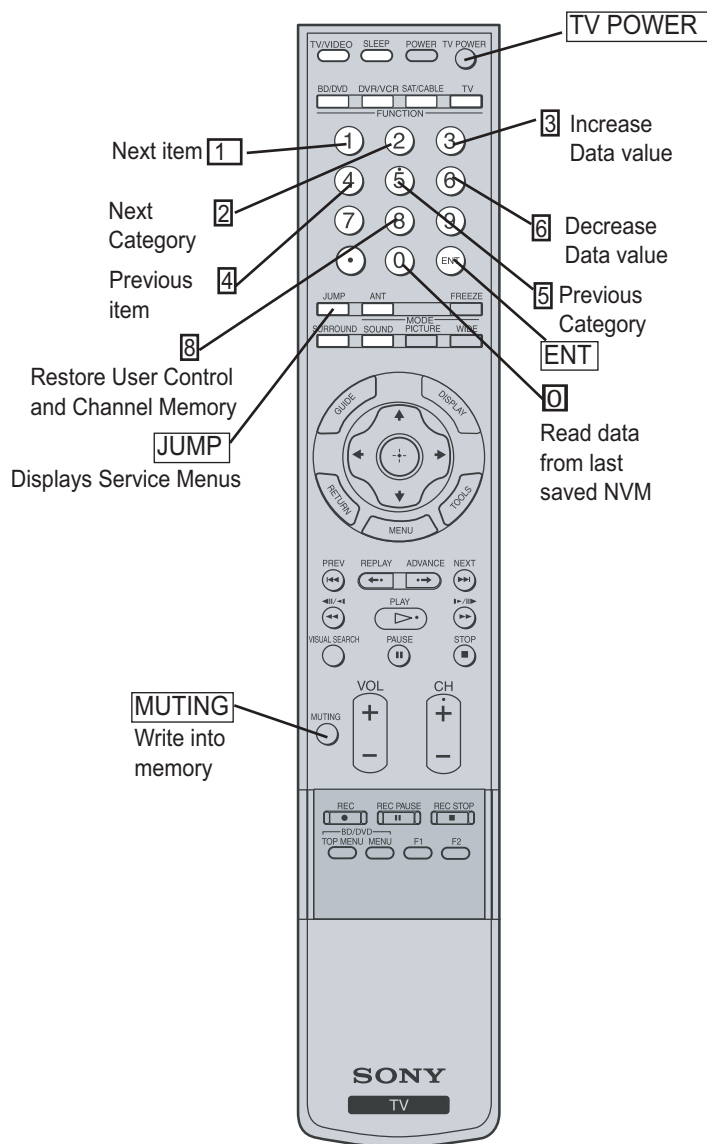
5. To change the **adjustment item**, press **1** or **4** on the Remote Commander.

6. To change the **data value**, press **3** or **6** on the Remote Commander.

Note: To go back to the last saved data value, press **0** then **ENT** on the Remote Commander to read the memory.

7. To write into memory, press **MUTING** then **ENT** on the Remote Commander.

8. To exit service mode, turn the power off.



RM-YD010

SERVICE MENUS

(CATEGORIES ONLY)

(continued)

TV	QM (Q BOX)	WE (WEGA ENGINE)	DE (DISPLAY ENGINE)	DE (DISPLAY ENGINE)			
0	VERSION	QM	(Items cannot be adjusted)	0	WINDOW	31	ST_END
1	DEV_ERR	QT		1	OP_MODE	32	I_SIG
2	CC			2	PROT_CNT	33	O_SIG
3	OP			3	ONOFF	34	READ
4	AUD_MAP5			4	TEST	35	TEMP
5	AUD_MAP3			5	ACT	36	FANCTRL1
6	AUD_MAP2			6	MAIN_WB	37	FANCTRL2
7	DELAX_1			7	MATREG	38	MUTECTRL
8	US_TUNER			8	MATRGB	39	OTHER
9	HDMI_VER			9	CSC	40	DWDT
10	HDMI_VER			10	AHUE	41	TLDT
11	S_CCPX			11	LGAMM	42	LCD_CTRL
12	CXA2239			12	LCKCTRL	43	HDMI_V_R
13	INFORST			13	ALCK	44	HDMI_V
				14	LCK_LUT0	45	AUTO_DIM
				15	LCK_LUT1	46	CUC
				16	LCK_LUT2	47	LCD_BKLT
				17	LCK_LUT3	48	DYM_BKLT
				18	LCK_LUT4	49	LBM_INTP
				19	LCK_LUT5	50	LBM_LWBT
				20	LCK_LUT6	51	LBM_WBAJ
				21	DITHR	52	LBM_SVFG
				22	FUNCSW	53	LBM_INFO
				23	YIOP	54	LBM_LKOM
				24	DCI0	55	HOST_M0
				25	TEXT_SHP	56	HOST_M1
				26	APED	57	DL
				27	PANEL_ID	58	OP
				28	SYNC	59	Reserve
				29	CLK		
				30	SCALER		

2-3. WHITE BALANCE ADJUSTMENT

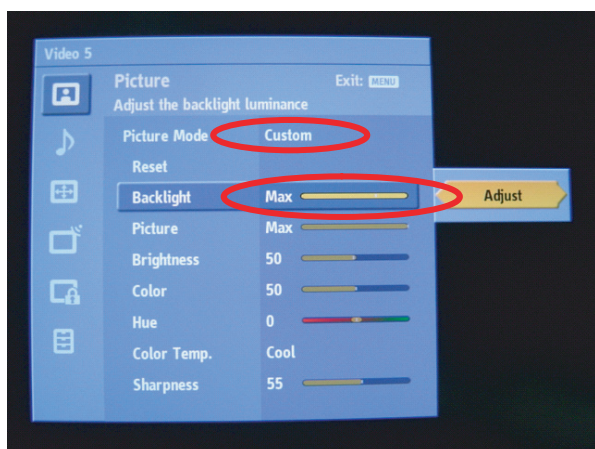
Adjust the White Balance using the User Menu and the Service Menu when you replace boards or the LCD Panel.

2-3-1. USER MENU ADJUSTMENTS

Use the following procedure to adjust the items from the User Menu before adjusting items in the Service Menu.

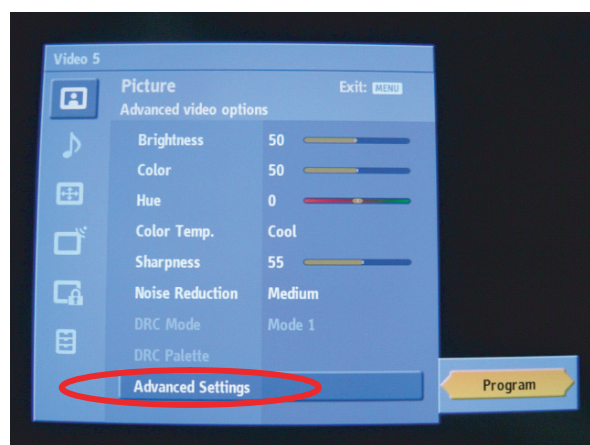
Press the $\uparrow/\downarrow/\leftarrow/\rightarrow$ to move the on-screen cursor. Press \odot to select/confirm an item

1. Display the User Menu by pressing MENU on the Remote Commander.
2. Select the Settings option.
3. Change the Picture Mode to Custom.
4. Select the Backlight option.
 - a. Set the Backlight option to MAX.



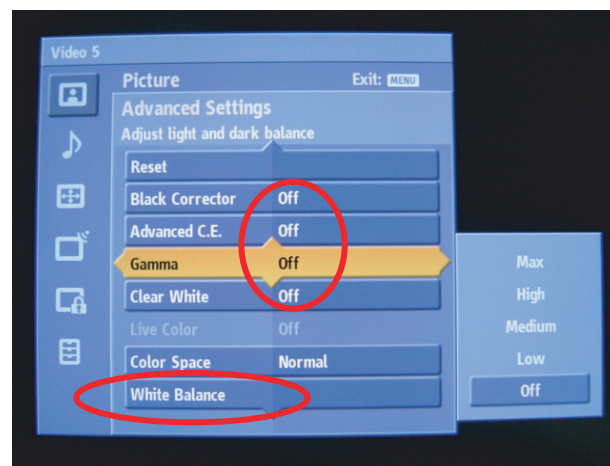
5. Select the Advanced Settings option.

NOTE: The Advanced Settings option is only available after you select Custom from the Picture Mode.

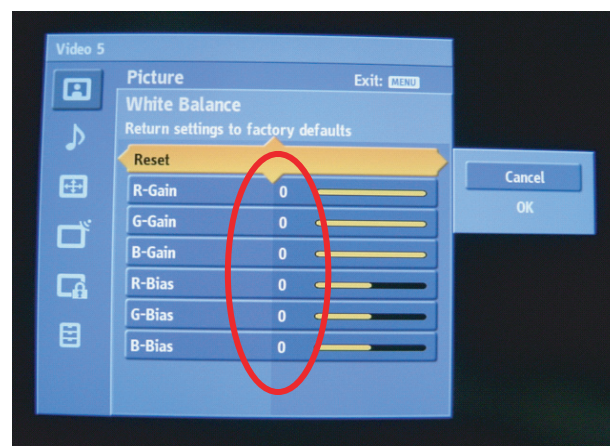


- a. Set following registers to Off:

Black Corrector
Advanced C.E.
Gamma
Clear White



- b. Select the White Balance option.
- c. Set the R, G, B Gain and R, G, B Bias to 0.



6. Put the TV in standby mode. (Power off).

2-3-2. SERVICE MENU ADJUSTMENTS

Use the following procedure to adjust the Service Menu items for White Balance Adjustments.

NOTE: GAINR, GAING, & GAINB are White Balance Adjustments for Highlight and OFFR, OFFG, & OFFB are White Balance Adjustments for Offset.

1. Access the Service Menu by pressing the following buttons on the Remote Commander within a second:

[DISPLAY] → Channel [5] → Volume [+] → [TV POWER].

The service menu displays.

2. Press the [JUMP] button until the DE Micro service menu displays.

DE MICRO

PANEL	SERVICE
0 WINDOW	
0 win_no	0
Diff 1	

3. Press [2] until the 6 MAIN_WB category displays.

4. Press [1] until the 4 GAINR item displays.

DE MICRO

PANEL	SERVICE
6 MAIN_WB	
4 GAINR	520
Diff 1	

Category — 6 MAIN_WB
Item — 4 GAINR

Data Value — 520

5. Press [3] to increase or [6] to decrease the data value.
(Do not increase the GAINR data value higher than 520.)

6. Repeat steps 4 & 5 for each of the following items:

- a. 5 GAINR (data value is fixed at 512)
- b. 6 GAINB - Do not increase the higher than
540 (KDL-40XBR2)
530 (KDL-46XBR2)
- c. 8 OFFR
- d. 9 OFFG (data value is fixed at 512)
- e. 10 OFFB

7. To write into memory, press [MUTING] then [ENTER] on the Remote Commander.

DE MICRO

PANEL	WRITE
6 MAIN_WB	
4 GAINR	520
Diff 1	

Text color changes to red when saving.

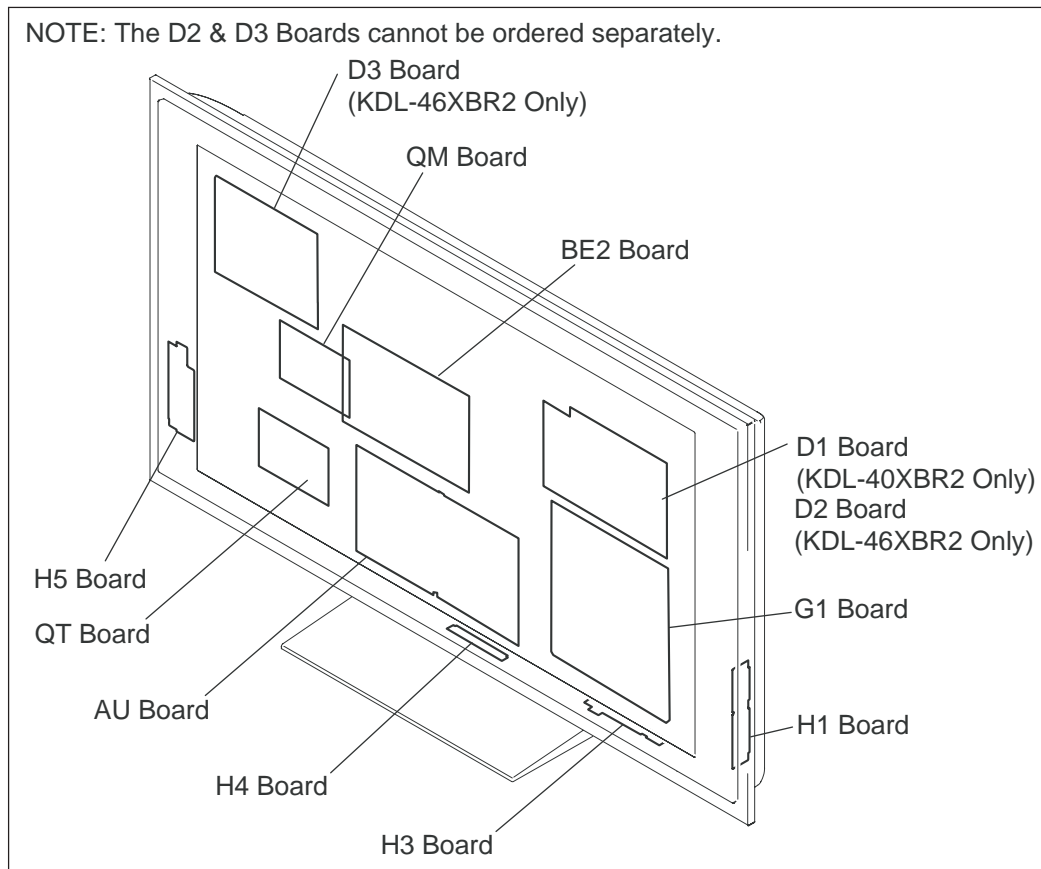
DE MICRO

PANEL	WRITE
6 MAIN_WB	
4 GAINR	520
Diff 1	

8. To exit service mode, turn the power off.

SECTION 3: DIAGRAMS

3-1. CIRCUIT BOARDS LOCATION



3-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

All capacitors are in μF unless otherwise noted. pF : $\mu\mu\text{F}$ 50WV or less are not indicated except for electrolytics and tantalums.

All electrolytics are in 50V unless otherwise specified.

All resistors are in ohms. $\text{k}\Omega=1000\Omega$, $\text{M}\Omega=1000\text{k}\Omega$

Indication of resistance, which does not have one for rating electrical power, is as follows: Pitch : 5mm

Rating electrical power : $\frac{1}{4}\text{W}$

$\frac{1}{4}\text{W}$ in resistance, $\frac{1}{10}\text{W}$ and $\frac{1}{16}\text{W}$ in chip resistance.

: nonflammable resistor

: fusible resistor

: internal component

: panel designation and adjustment for repair

: earth ground

: earth-chassis

All variable and adjustable resistors have characteristic curve B, unless otherwise noted.

Readings are taken with a color-bar signal input.

Readings are taken with a $10\text{M}\Omega$ digital multimeter.

Voltages are DC with respect to ground unless otherwise noted.

Voltage variations may be noted due to normal production tolerances.

All voltages are in V.

S : Measurement impossibility.

: B+line.

: B-line. (Actual measured value may be different).

: signal path. (RF)

Circled numbers are waveform references.

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

The symbol indicates a fast operating fuse and is displayed on the component side of the board. Replace only with fuse of the same rating as marked.

Les composants identifiés par un trame et une marque sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

Le symbole indique une fusible à action rapide. Doit être remplacé par une fusible de même valeur, comme marqué.

NOTE: The components identified by a red outline and a mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced. See Appendix A: Encryption Key Components in the back of this manual.

REFERENCE INFORMATION

RESISTOR

- : RN METAL FILM
- : RC SOLID
- : FPRD NONFLAMMABLE CARBON
- : FUSE NONFLAMMABLE FUSIBLE
- : RW NONFLAMMABLE WIREWOUND
- : RS NONFLAMMABLE METAL OXIDE
- : RB NONFLAMMABLE CEMENT
- : ※ ADJUSTMENT RESISTOR

CAPACITOR

- : TA TANTALUM
- : PS STYROL
- : PP POLYPROPYLENE
- : PT MYLAR
- : MPS METALIZED POLYESTER
- : MPP METALIZED POLYPROPYLENE
- : ALB BIPOLAR
- : ALT HIGH TEMPERATURE
- : ALR HIGH RIPPLE

COIL

- : LF-8L MICRO INDUCTOR

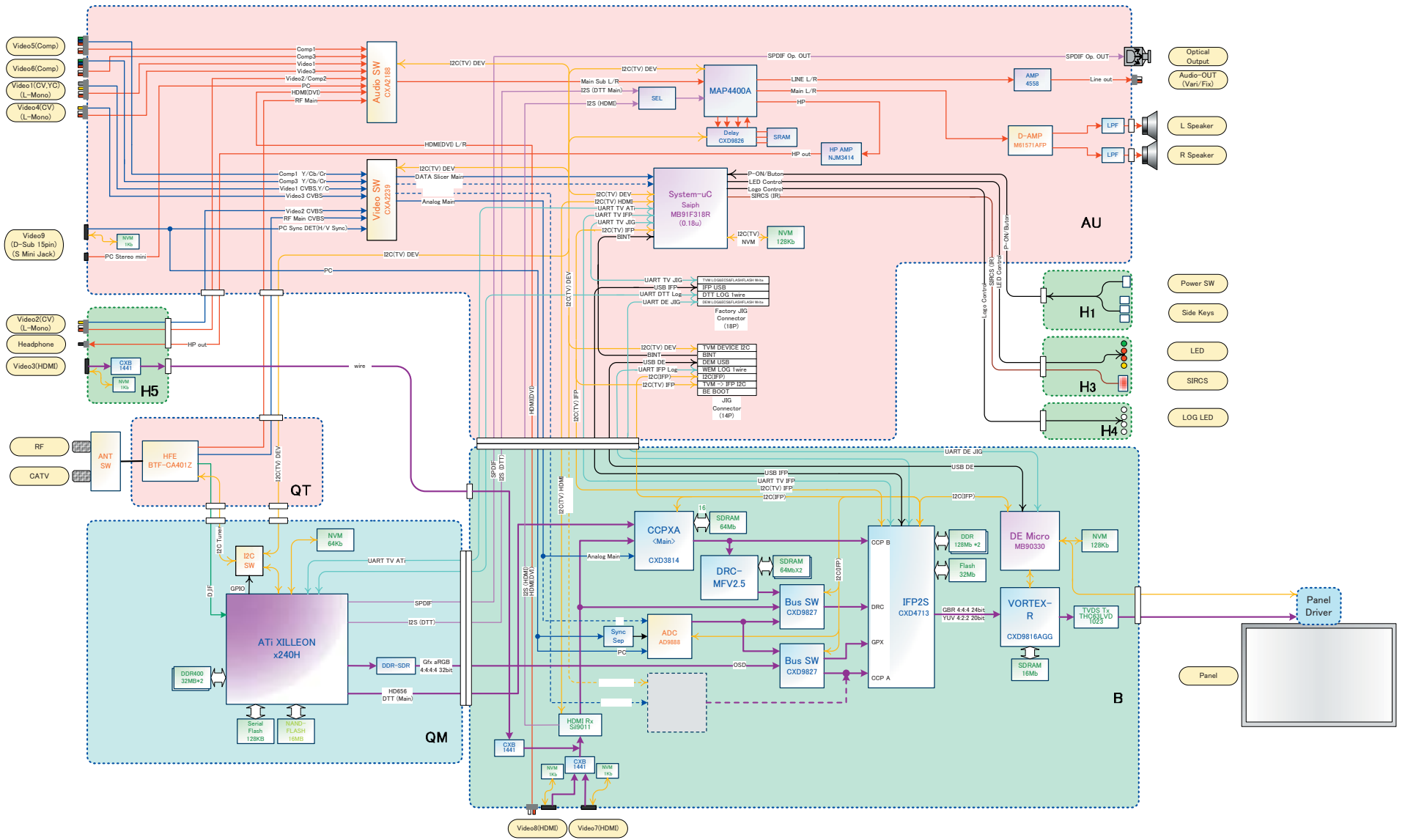
Terminal name of semiconductors in silk screen printed circuit (※)

	Device	Printed symbol	Terminal name	Circuit
1	Transistor		Collector Base Emitter	
2	Transistor		Collector Base Emitter	
3	Diode		Cathode Anode	
4	Diode		Cathode Anode (NC)	
5	Diode		Cathode Anode (NC)	
6	Diode		Common Anode Cathode	
7	Diode		Common Anode Cathode	
8	Diode		Common Anode Anode	
9	Diode		Common Anode Anode	
0	Diode		Common Cathode Cathode	
!j	Diode		Common Cathode Cathode	
!TM	Diode		Anode Anode Cathode Cathode	
!£	Transistor (FET)		Drain Source Gate	
!Ç	Transistor (FET)		Drain Source Gate	
!?	Transistor (FET)		Source Drain Gate	
!§	Transistor		Emitter Collector Base	
!¶	Transistor		C2 B1 E1 E2 B2 C1	
!•	Transistor		C1 B2 E2 E1 B1 C2	
!a	Transistor		C1 B2 E2 E1 B1 C2	
@°	Transistor		C1 B2 E2 E1 B1 C2	
@ı	Transistor		E2 B1 E1 C2 C1(B2)	
@TM	Transistor		(B2) B1 E1 E2 C1 C2	
@£	Transistor		(B2) E2 E1 B1 C2 C1	
—	Discrete semiconductot			

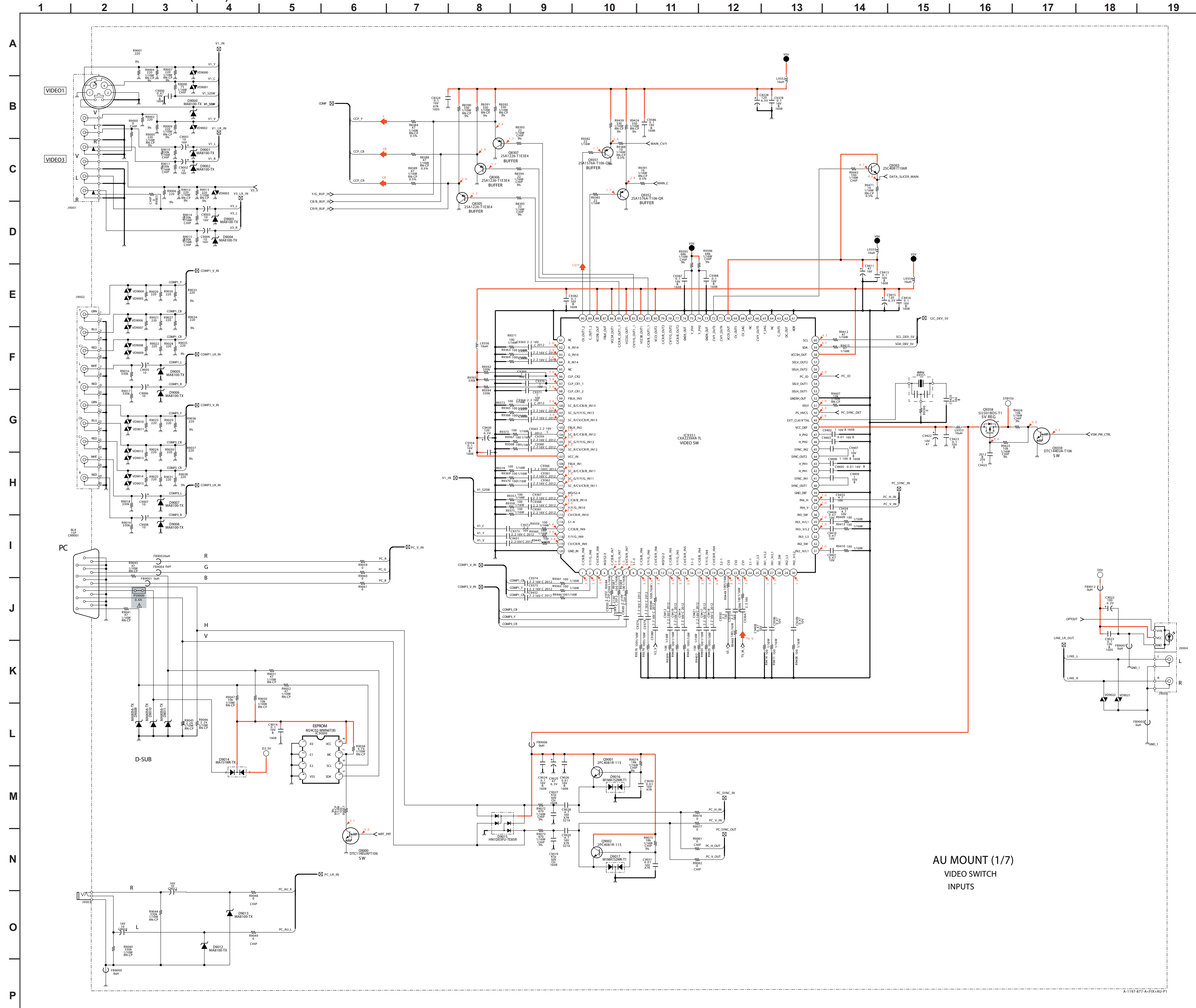
(Chip semiconductors that are not actually used are included.)

Ver.1.6

3-4. BLOCK DIAGRAM

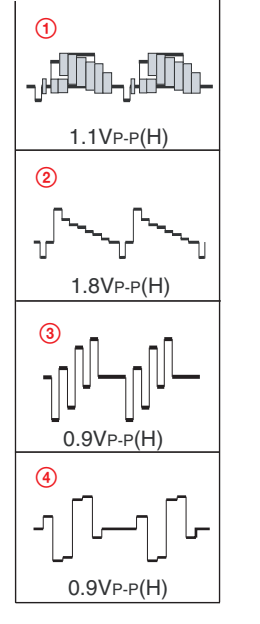
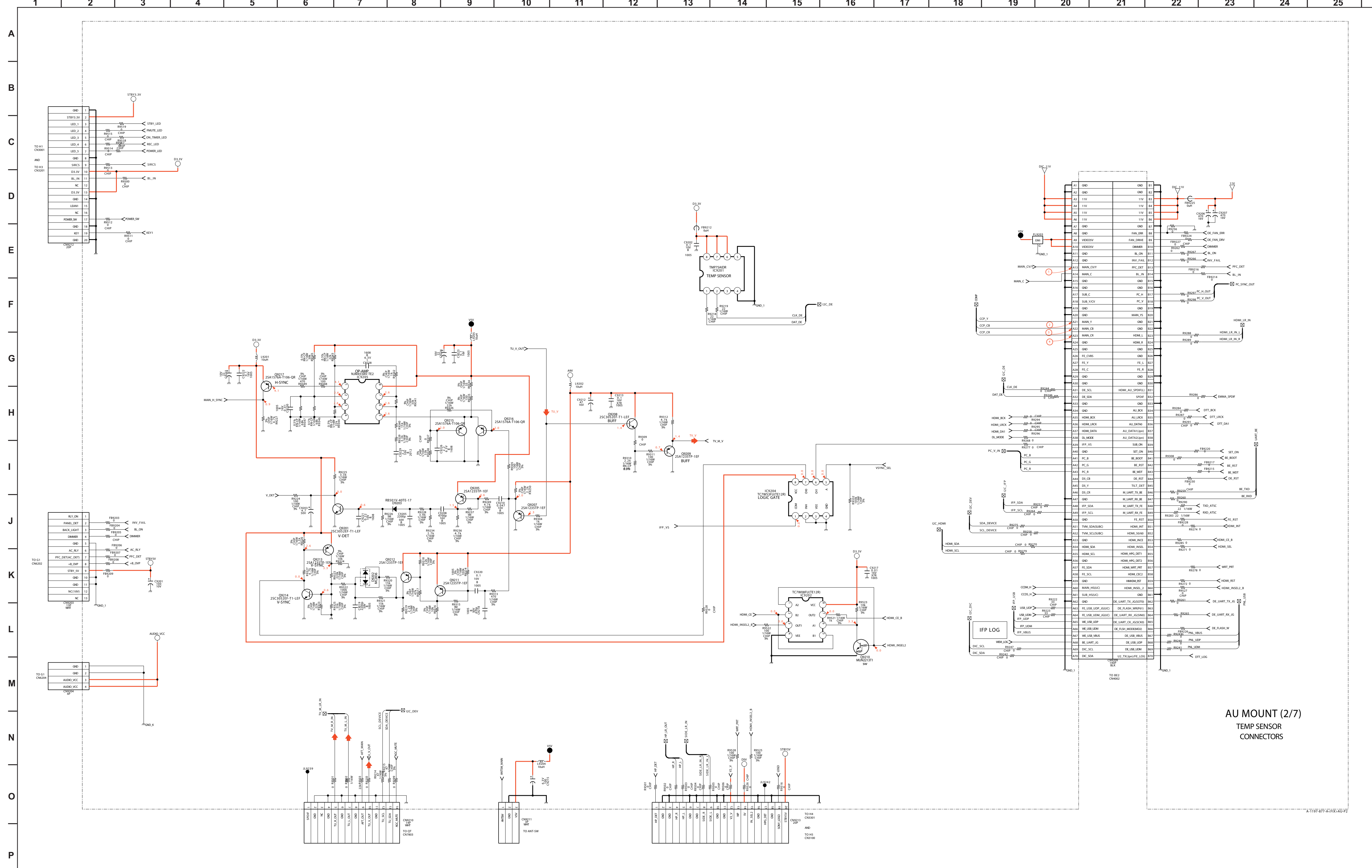


3-4. SCHEMATICS AND SUPPORTING INFORMATION
AU BOARD SCHEMATIC DIAGRAM (1 OF 7)



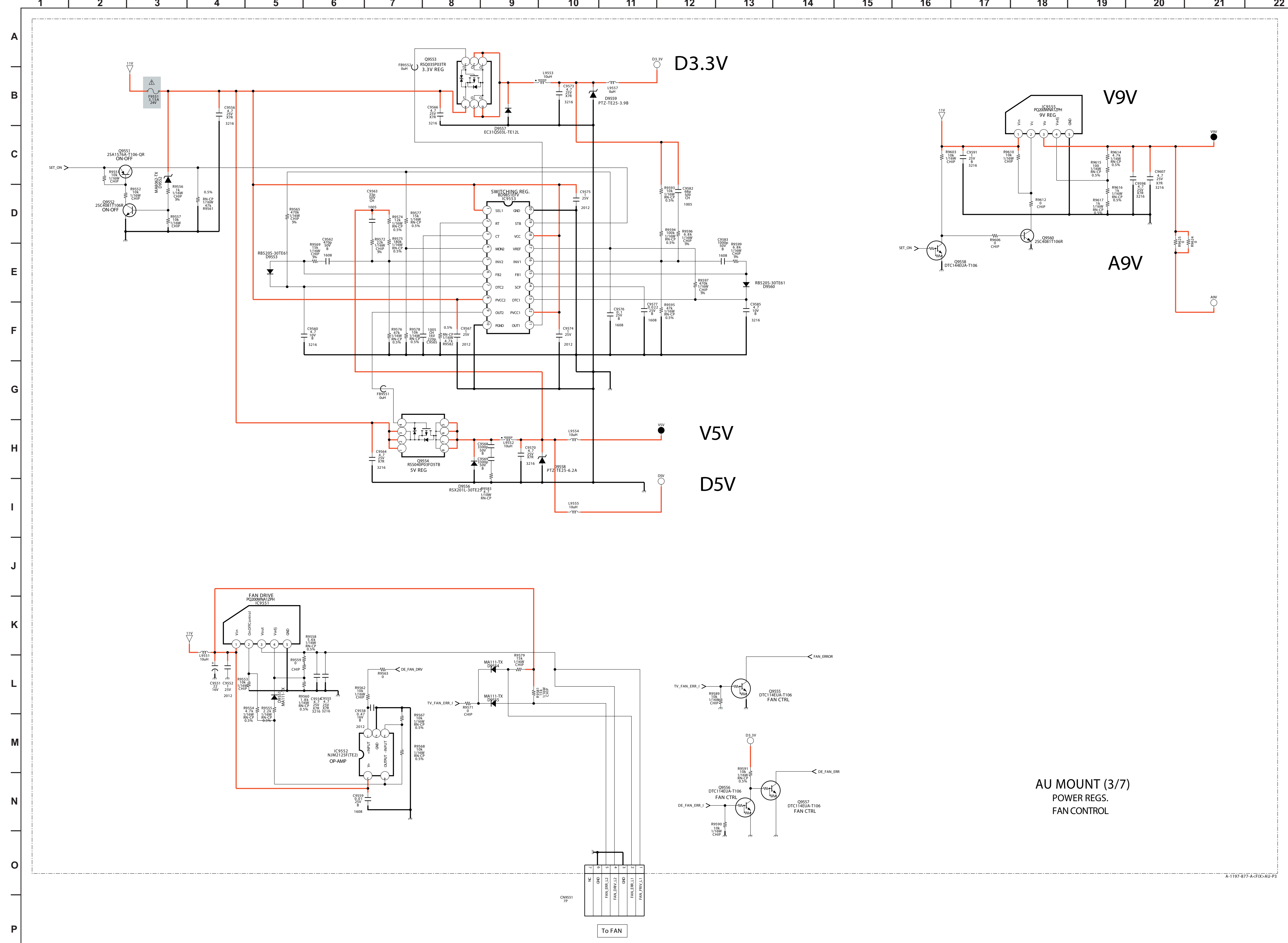
AU BOARD SCHEMATIC DIAGRAM (2 OF 7)

AU BOARD WAVEFORMS



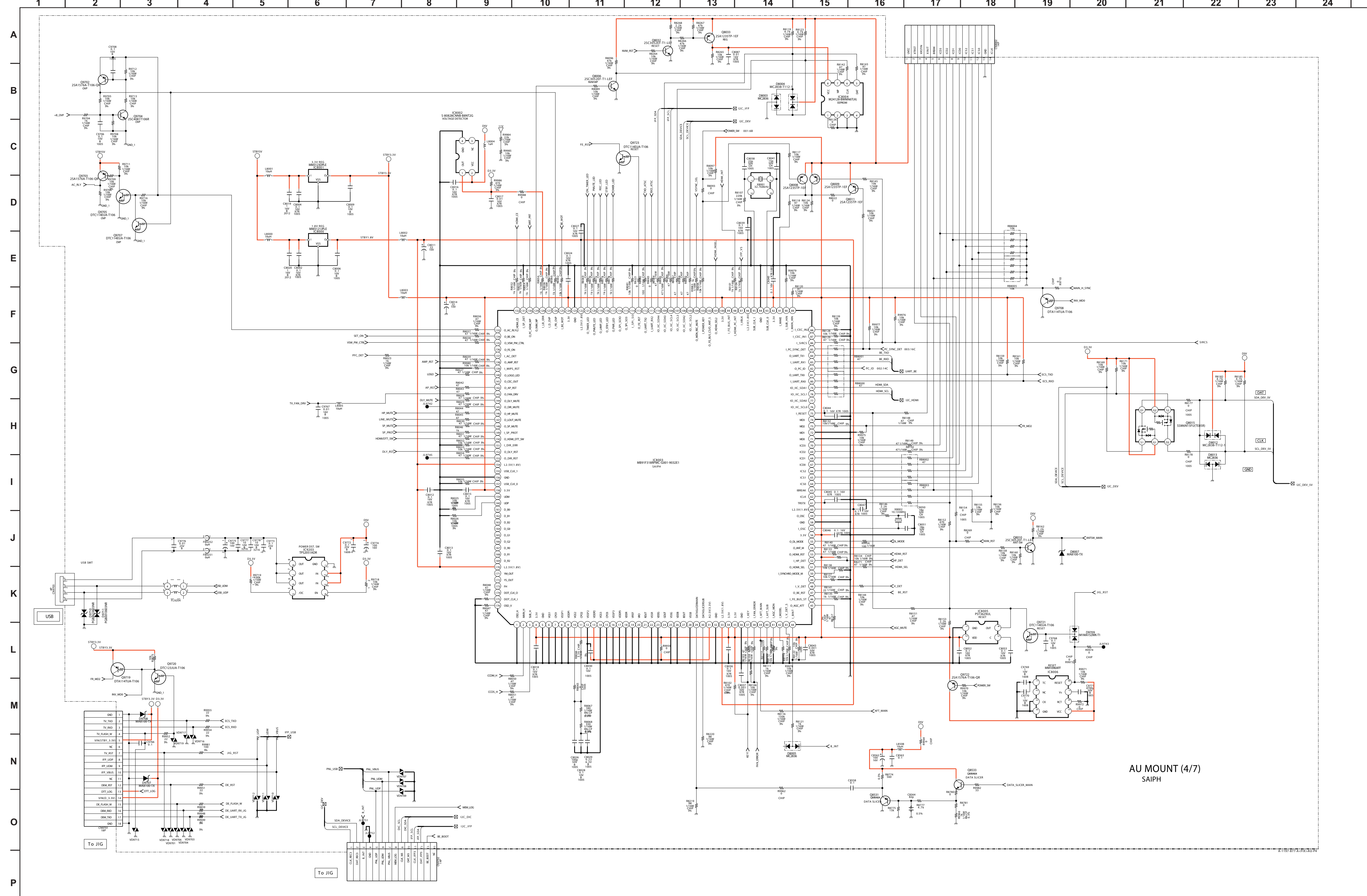
AU MOUNT (2/7)
TEMP SENSOR
CONNECTORS

AU BOARD SCHEMATIC DIAGRAM (3 OF 7)



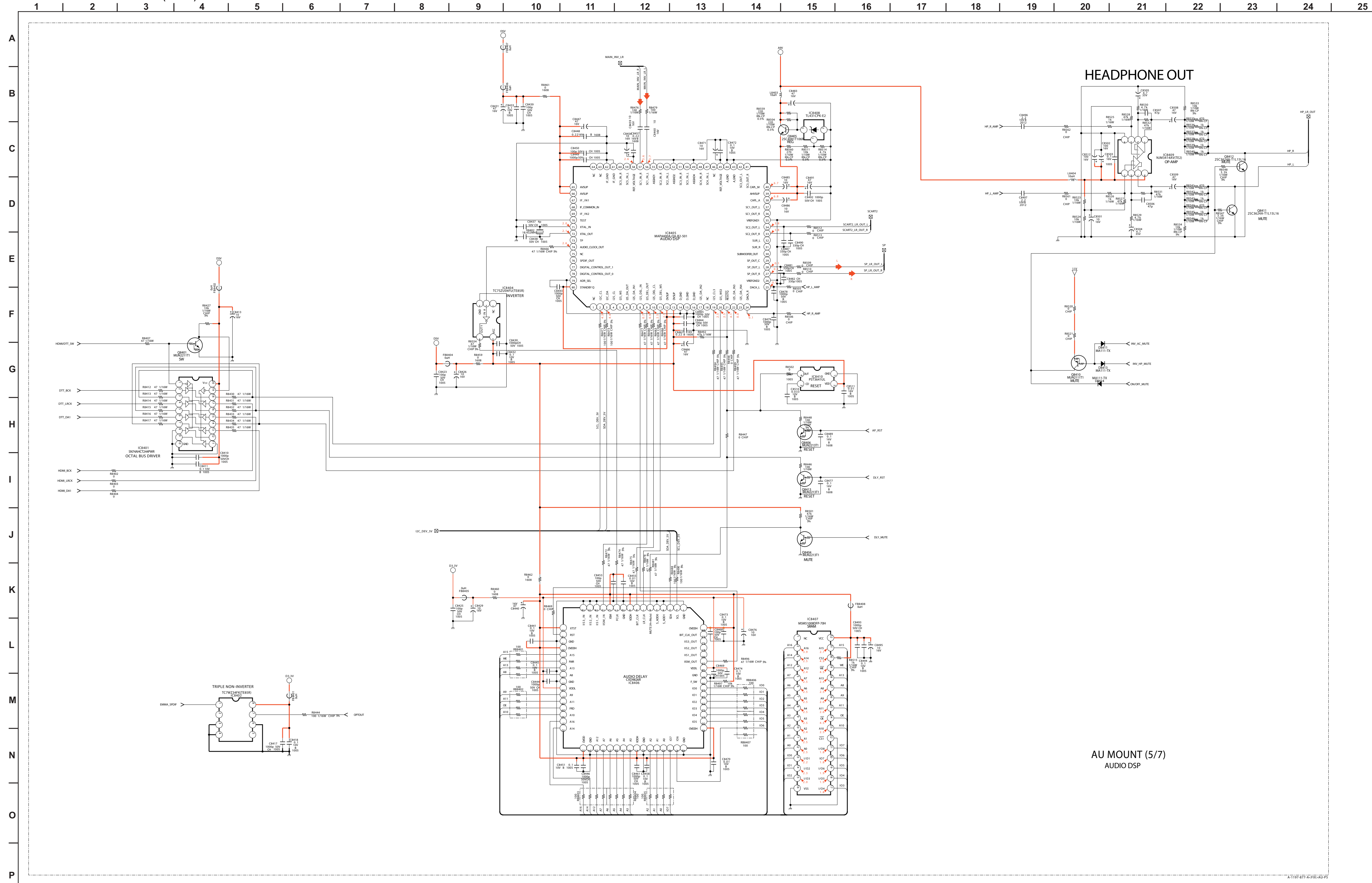
AU MOUNT (3/7)
POWER REGS.
FAN CONTROL

AU BOARD SCHEMATIC DIAGRAM (4 OF 7)



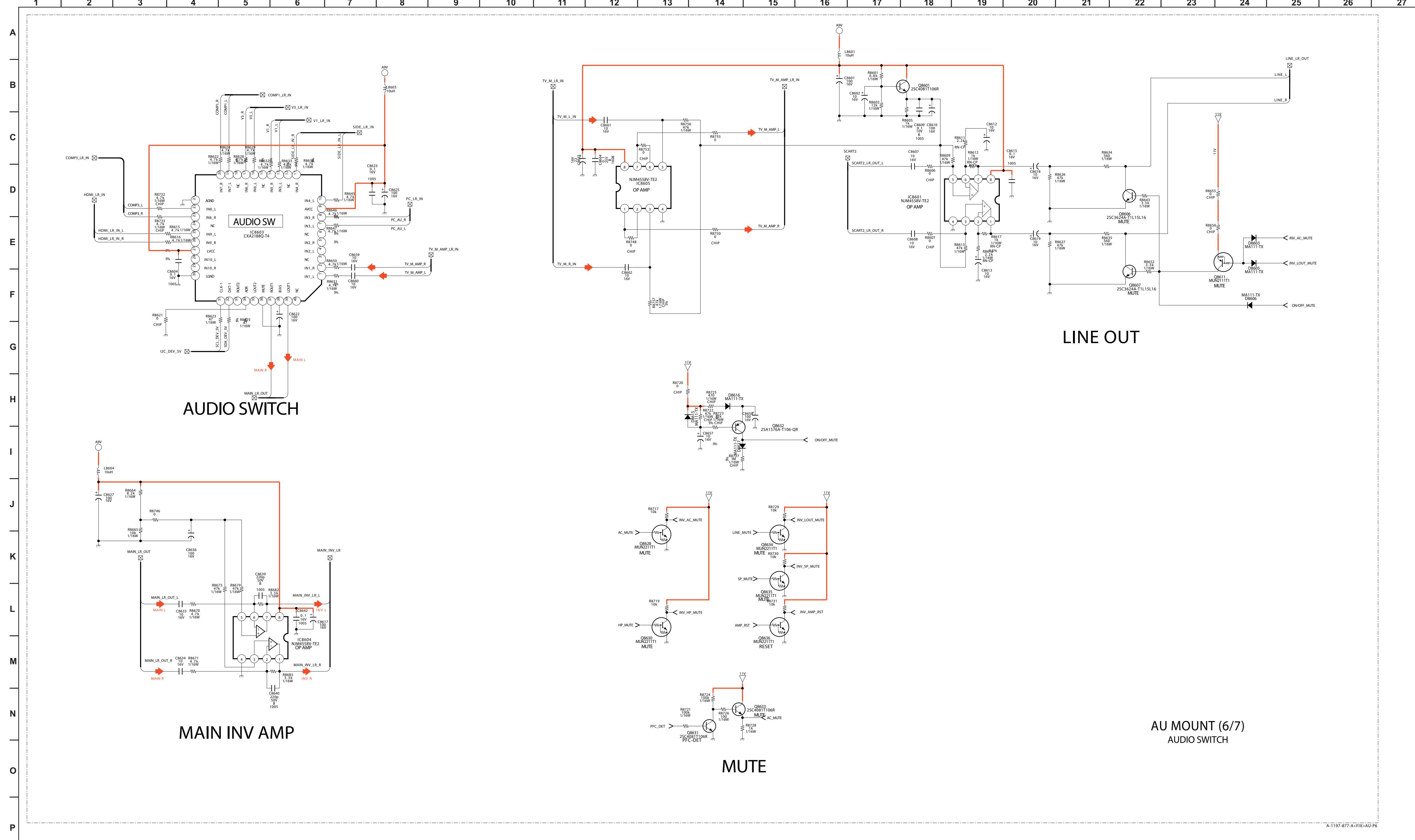
AU MOUNT (4/7)
SAIPH

AU BOARD SCHEMATIC DIAGRAM (5 OF 7)



AU MOUNT (5/7)
AUDIO DSP

AU BOARD SCHEMATIC DIAGRAM (6 OF 7)



AUDIO SWITCH

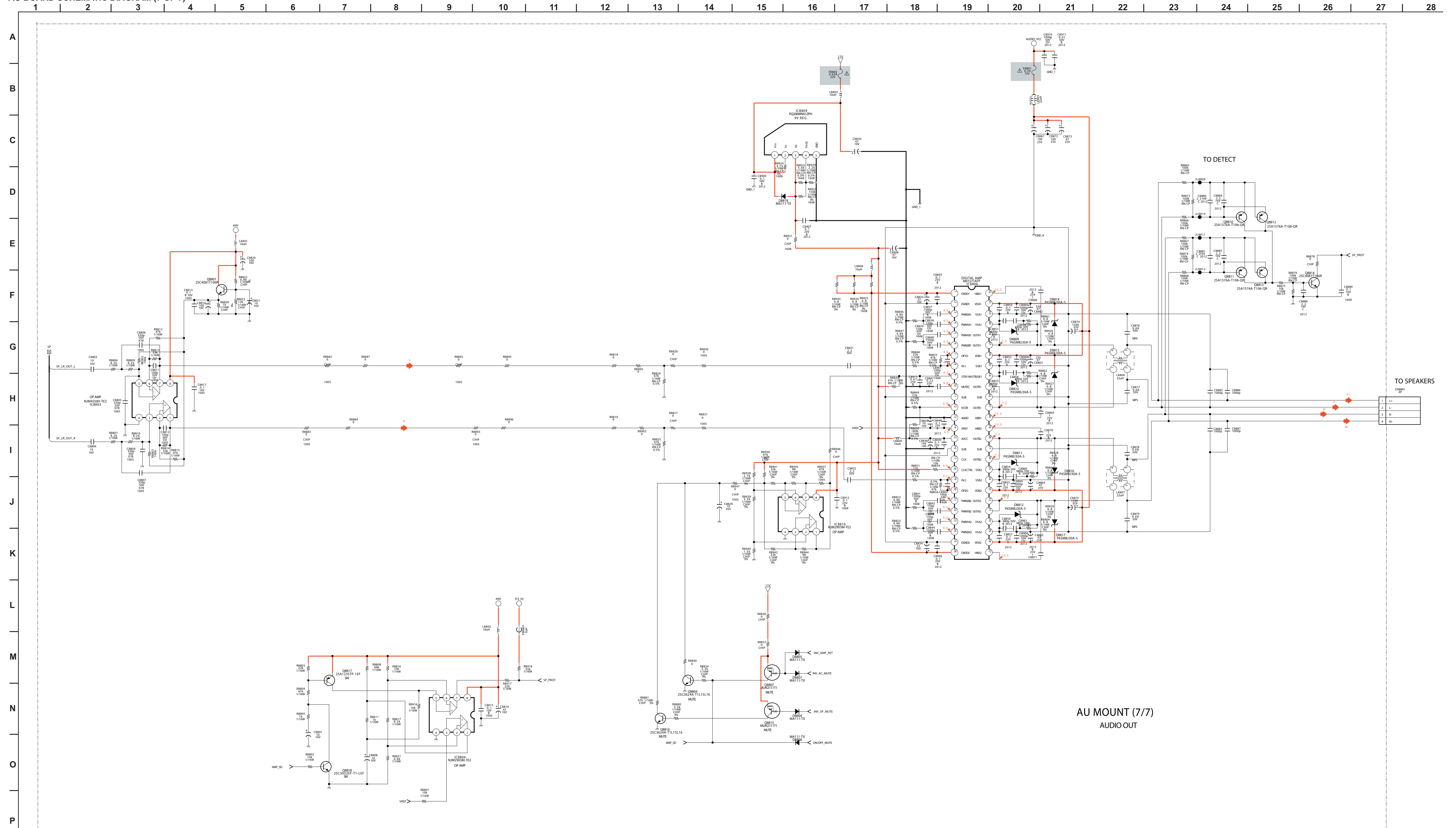
MAIN INV AMP

LINE OUT

AU MOUNT (6/7)
AUDIO SWITCH

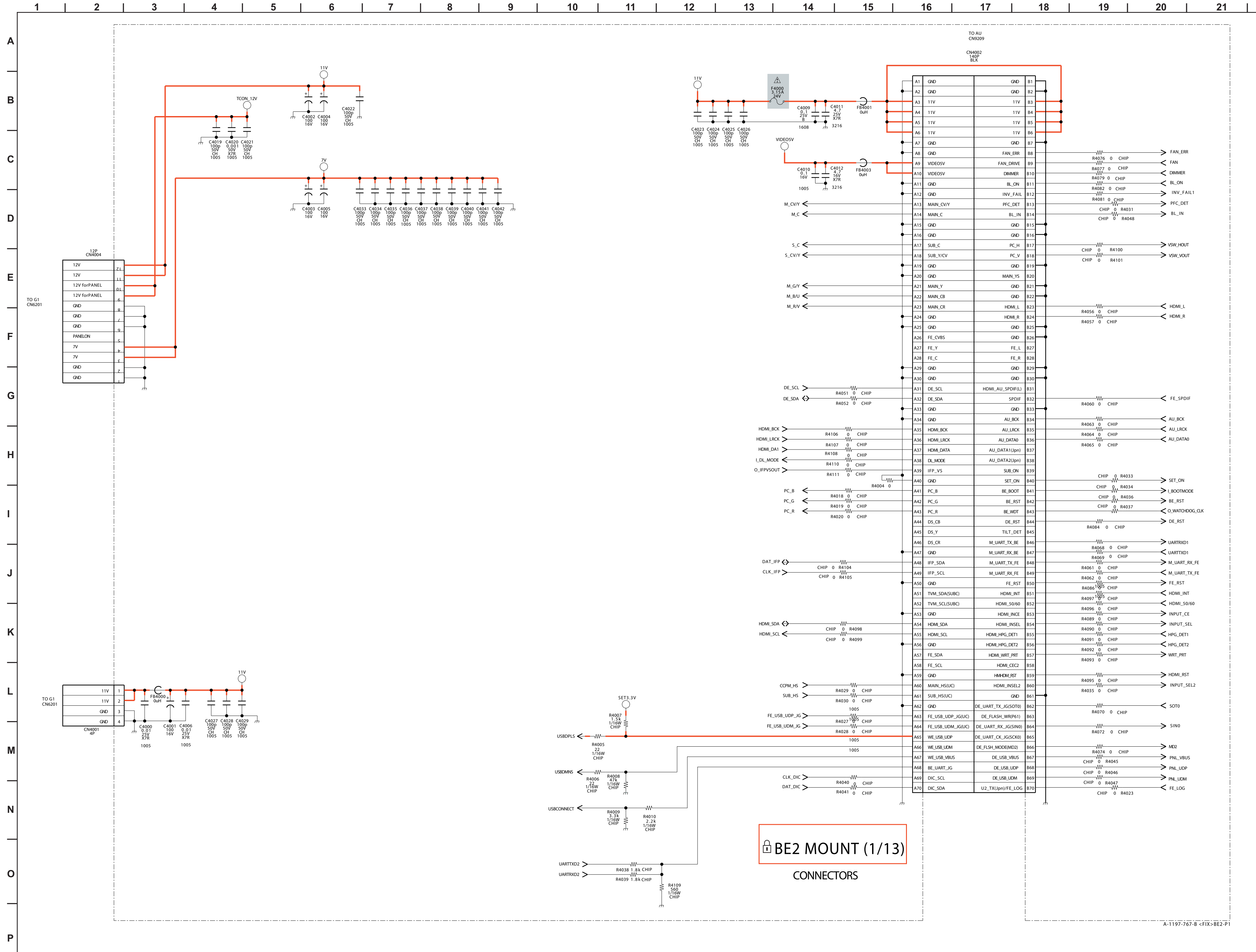
MUTE

AU BOARD SCHEMATIC DIAGRAM (7 OF 7)

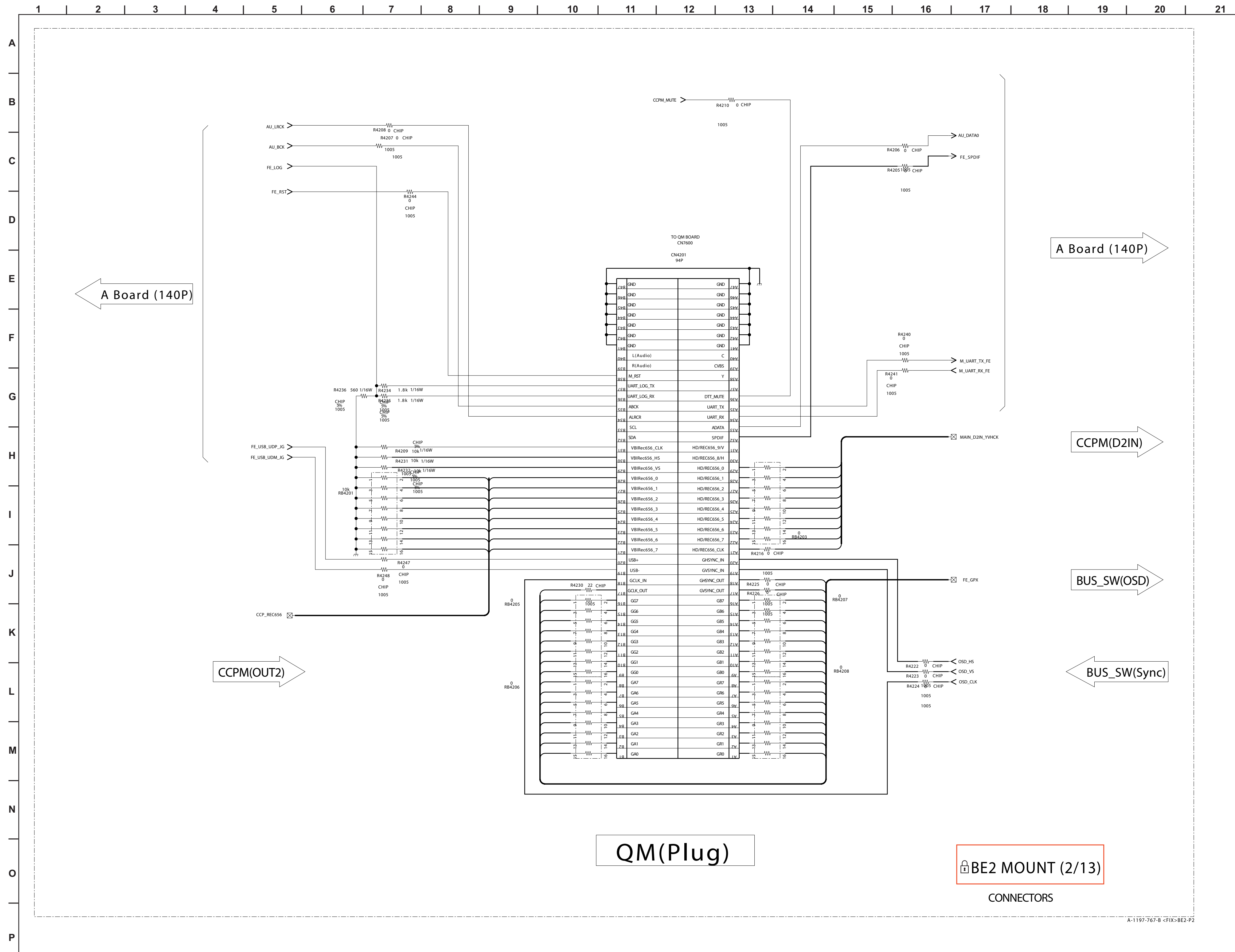


AU MOUNT (7/7)
AUDIO OUT

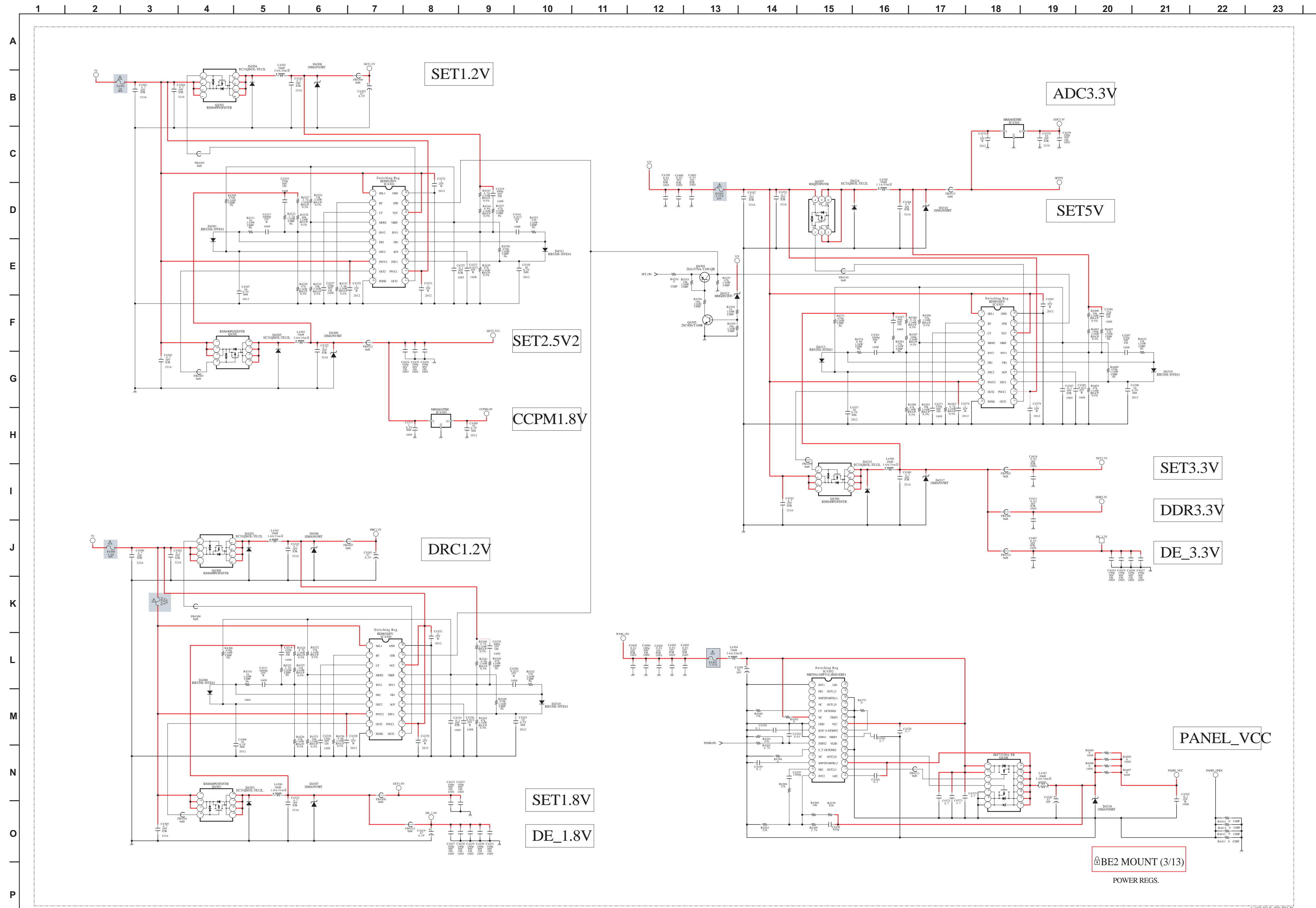
BE2 BOARD SCHEMATIC DIAGRAM (1 OF 13)



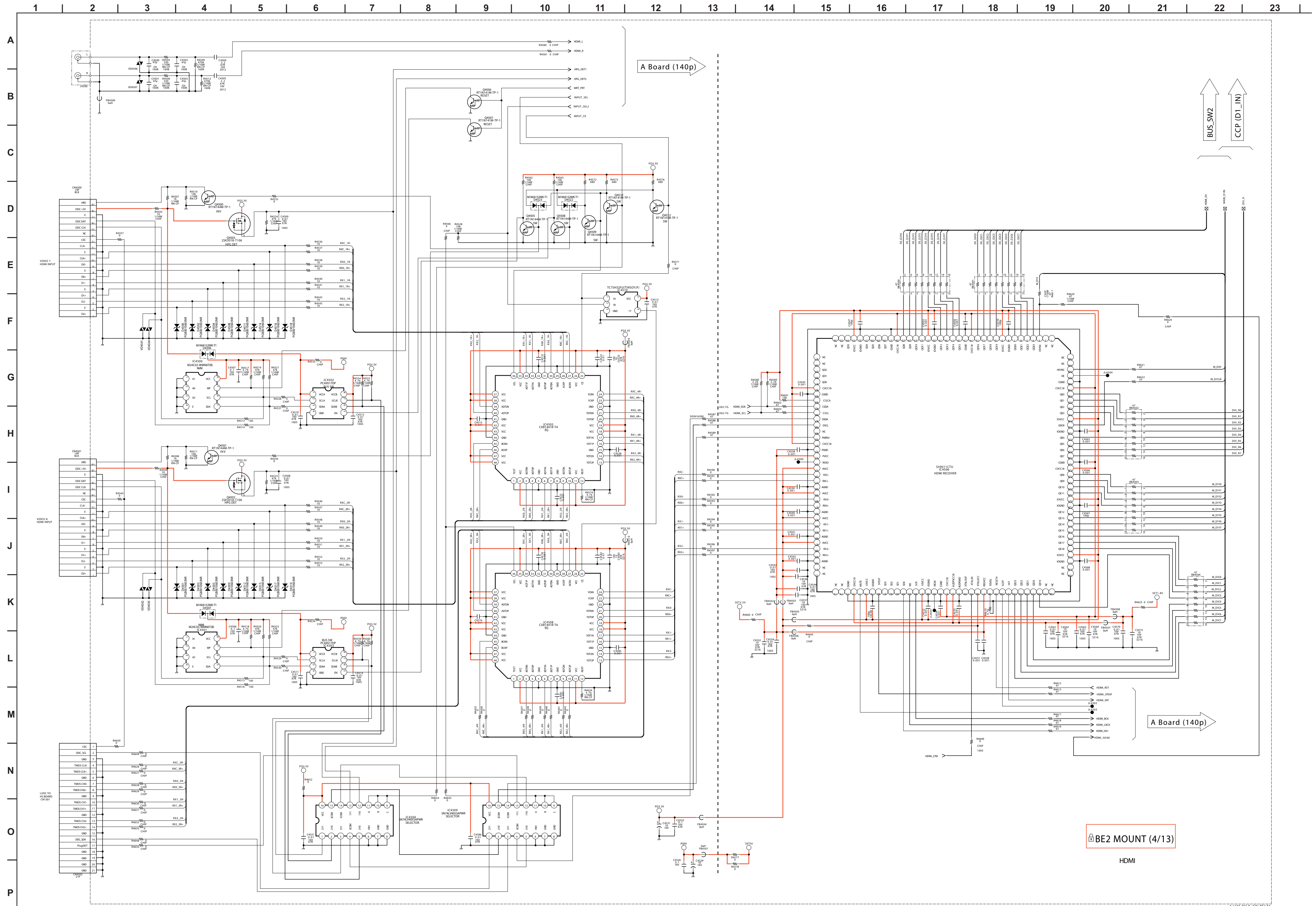
BE2 BOARD SCHEMATIC DIAGRAM (2 OF 13)



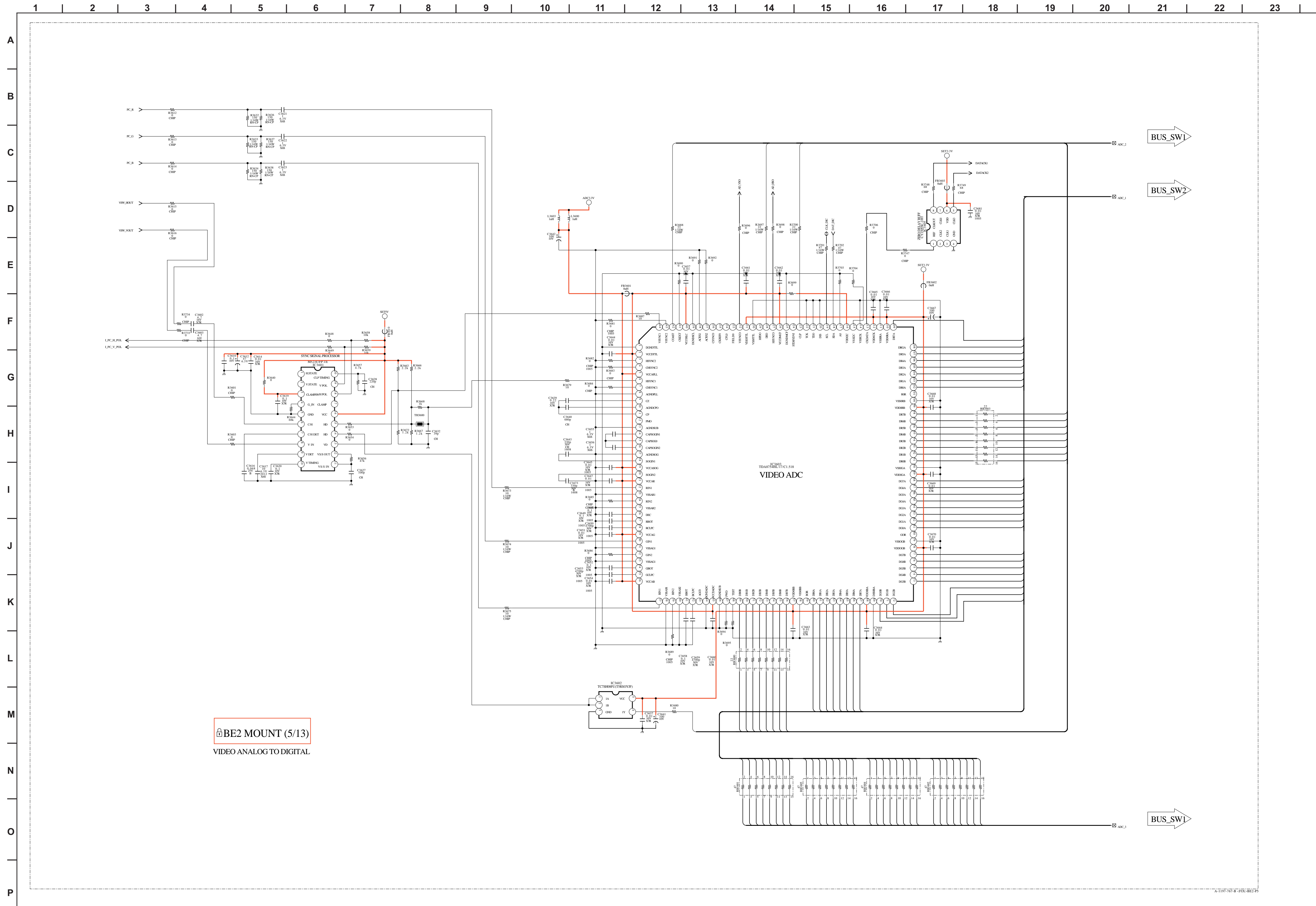
BE2 BOARD SCHEMATIC DIAGRAM (3 OF 13)



BE2 BOARD SCHEMATIC DIAGRAM (4 OF 13)

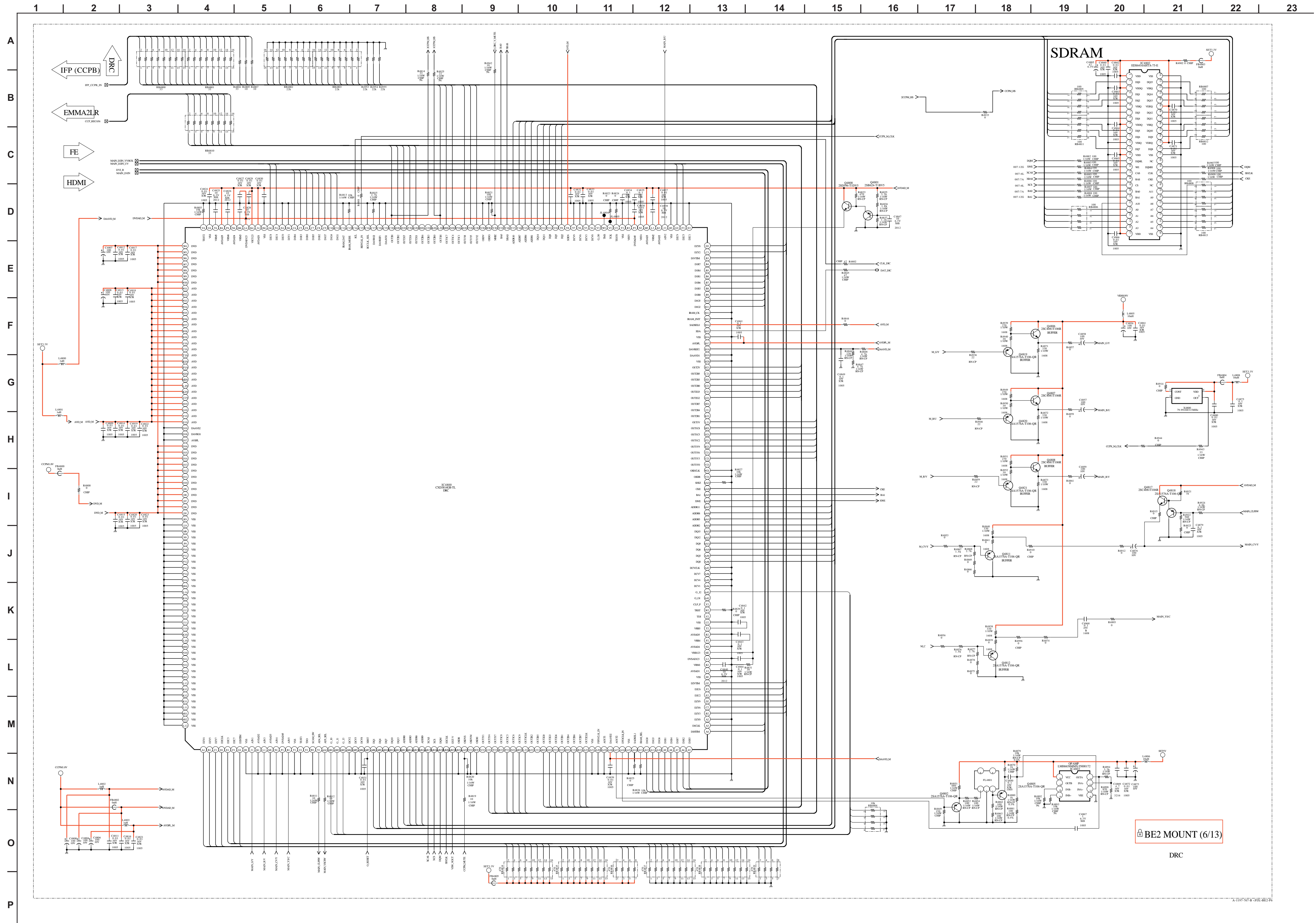


BE2 BOARD SCHEMATIC DIAGRAM (5 OF 13)

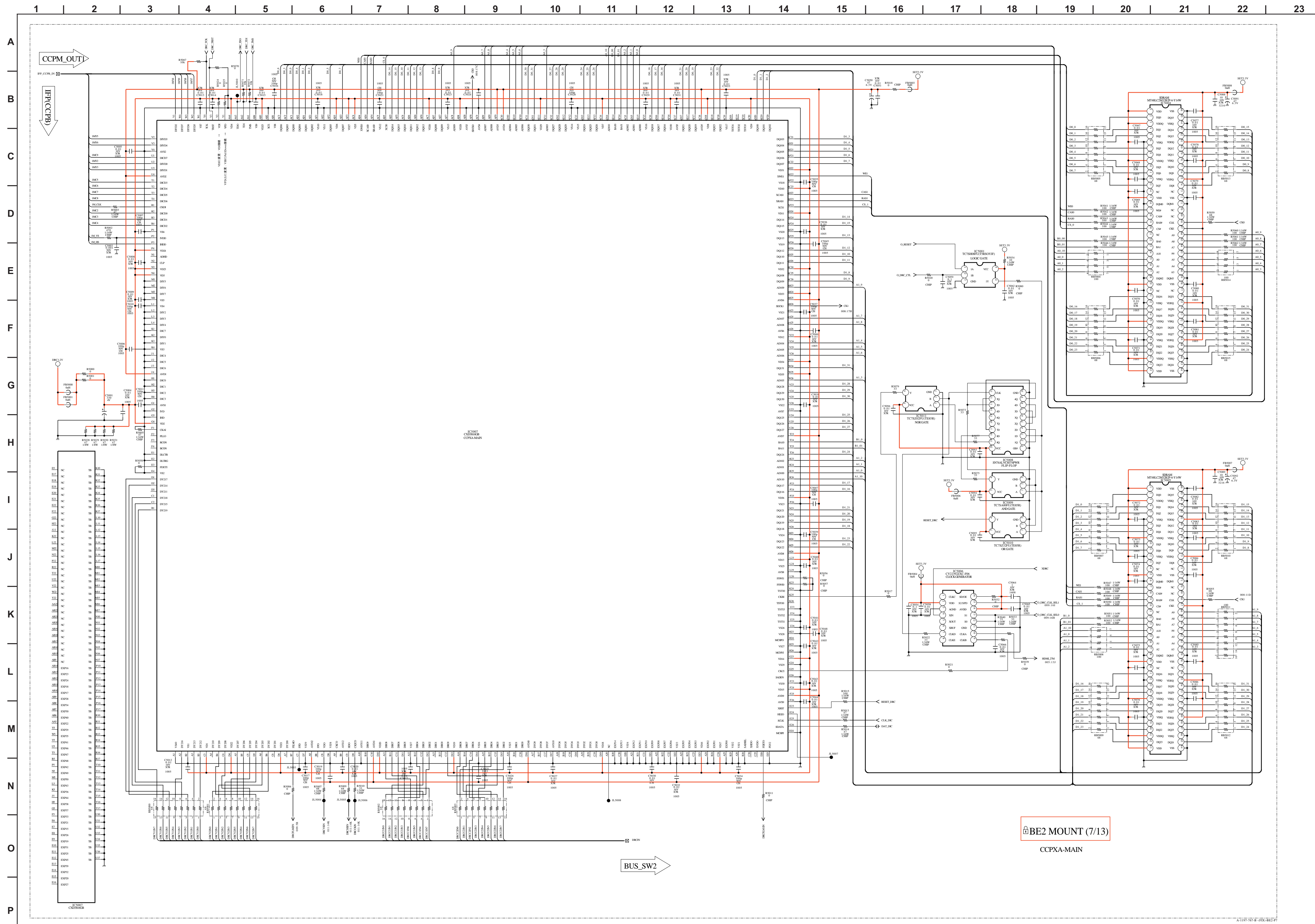


BE2 MOUNT (5/13)
VIDEO ANALOG TO DIGITAL

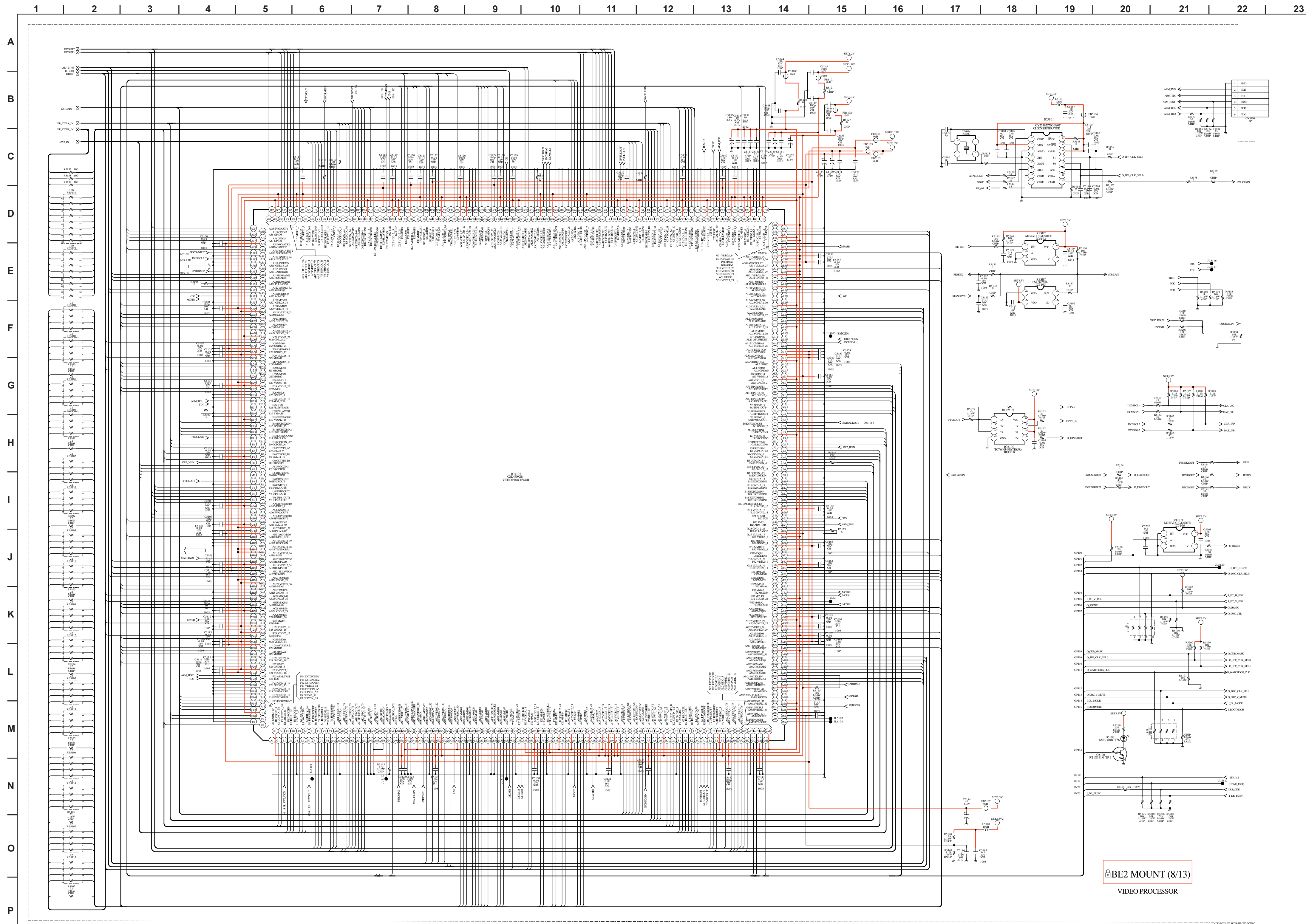
BE2 BOARD SCHEMATIC DIAGRAM (6 OF 13)



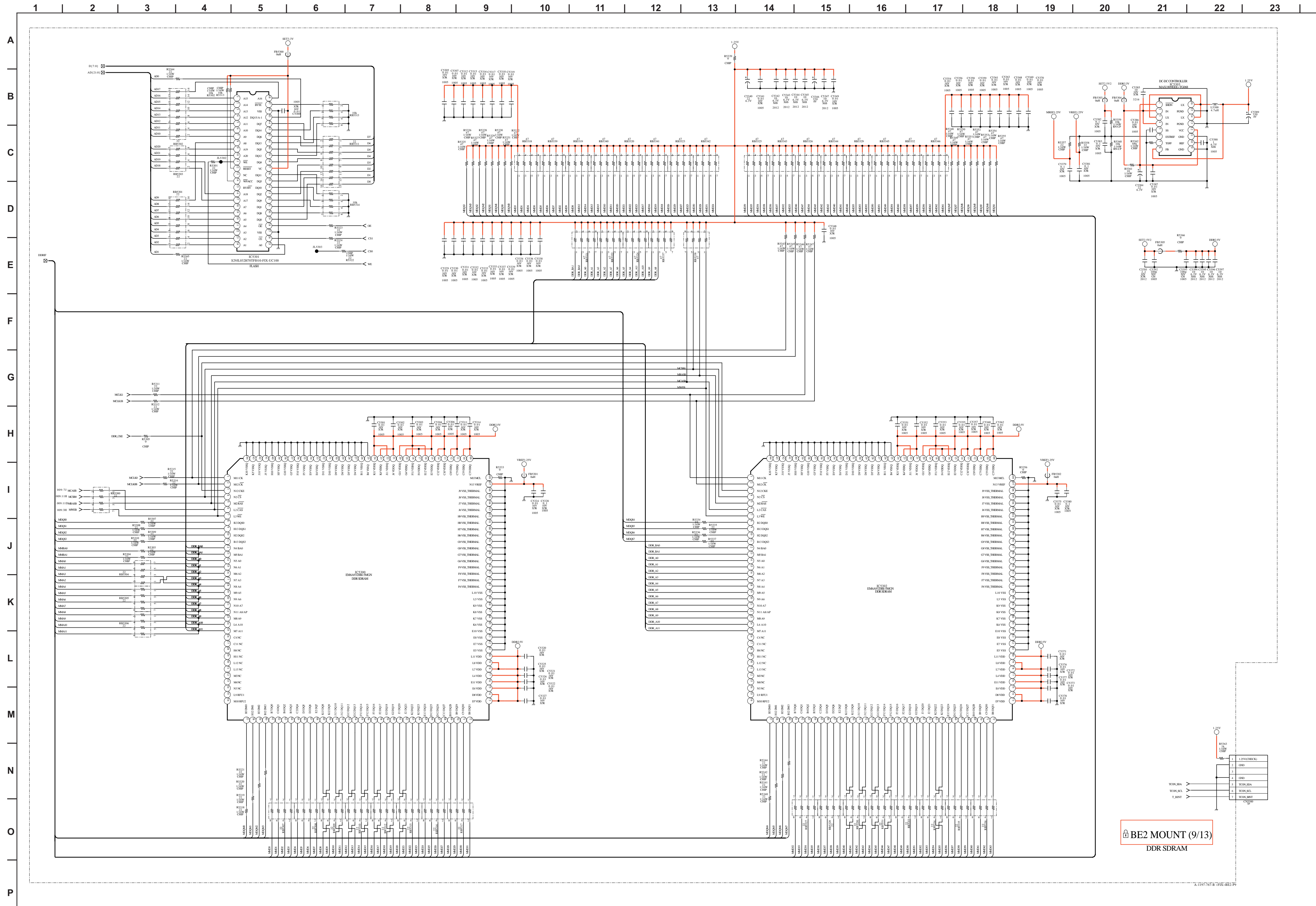
BE2 BOARD SCHEMATIC DIAGRAM (7 OF 13)



BE2 BOARD SCHEMATIC DIAGRAM (8 OF 13)

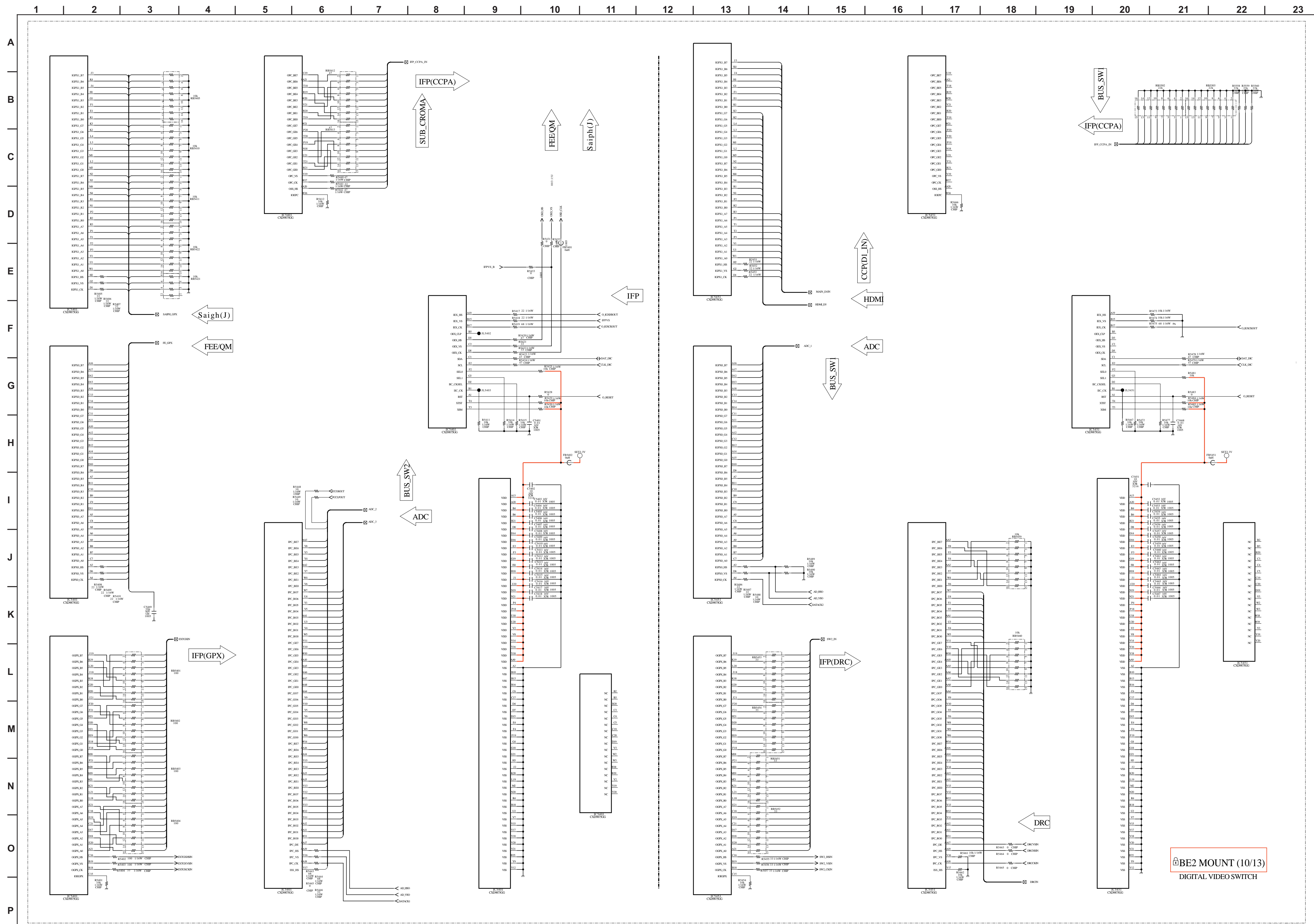


BE2 BOARD SCHEMATIC DIAGRAM (9 OF 13)

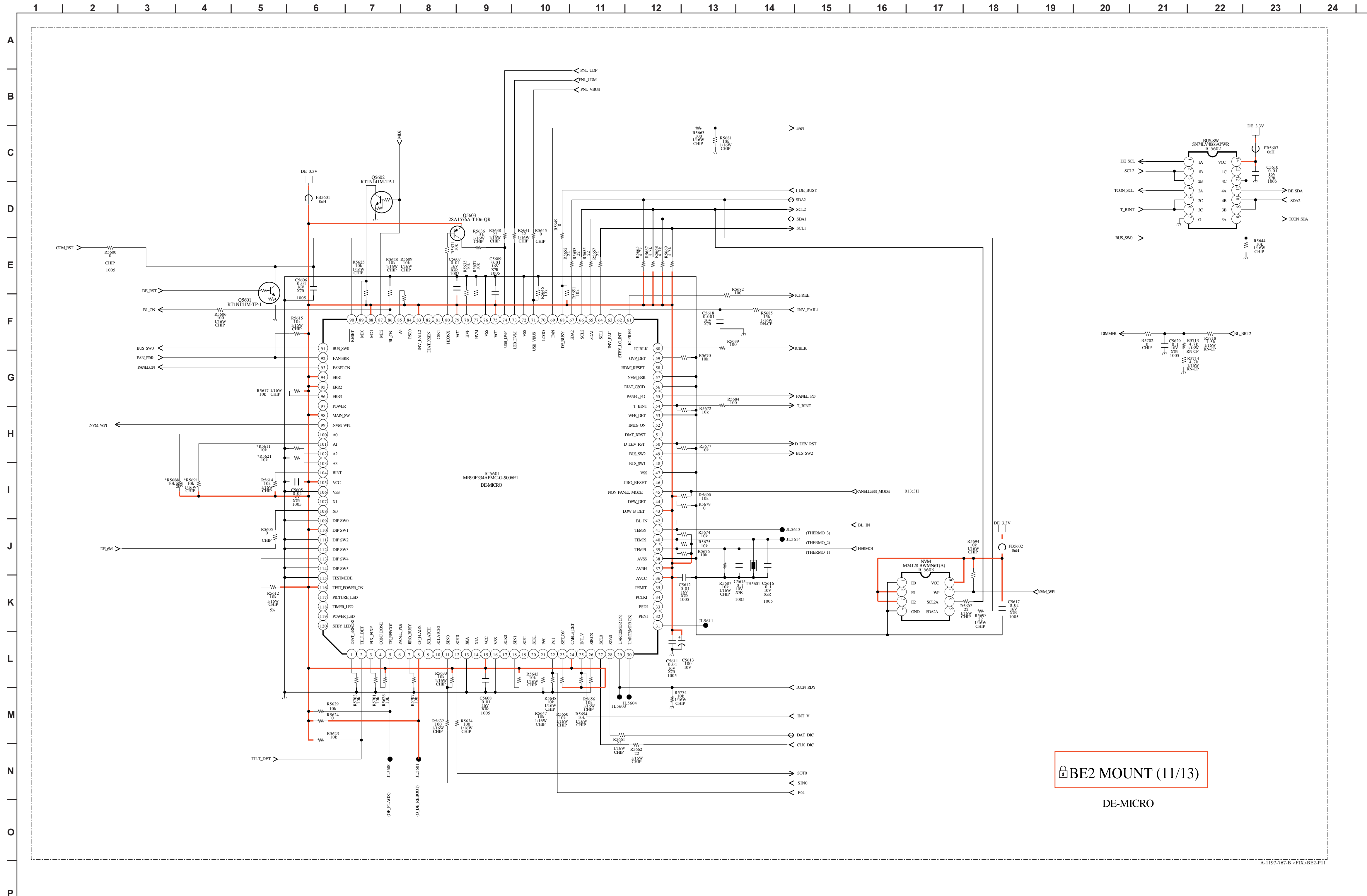


BE2 MOUNT (9/13)
DDR SDRAM

BE2 BOARD SCHEMATIC DIAGRAM (10 OF 13)



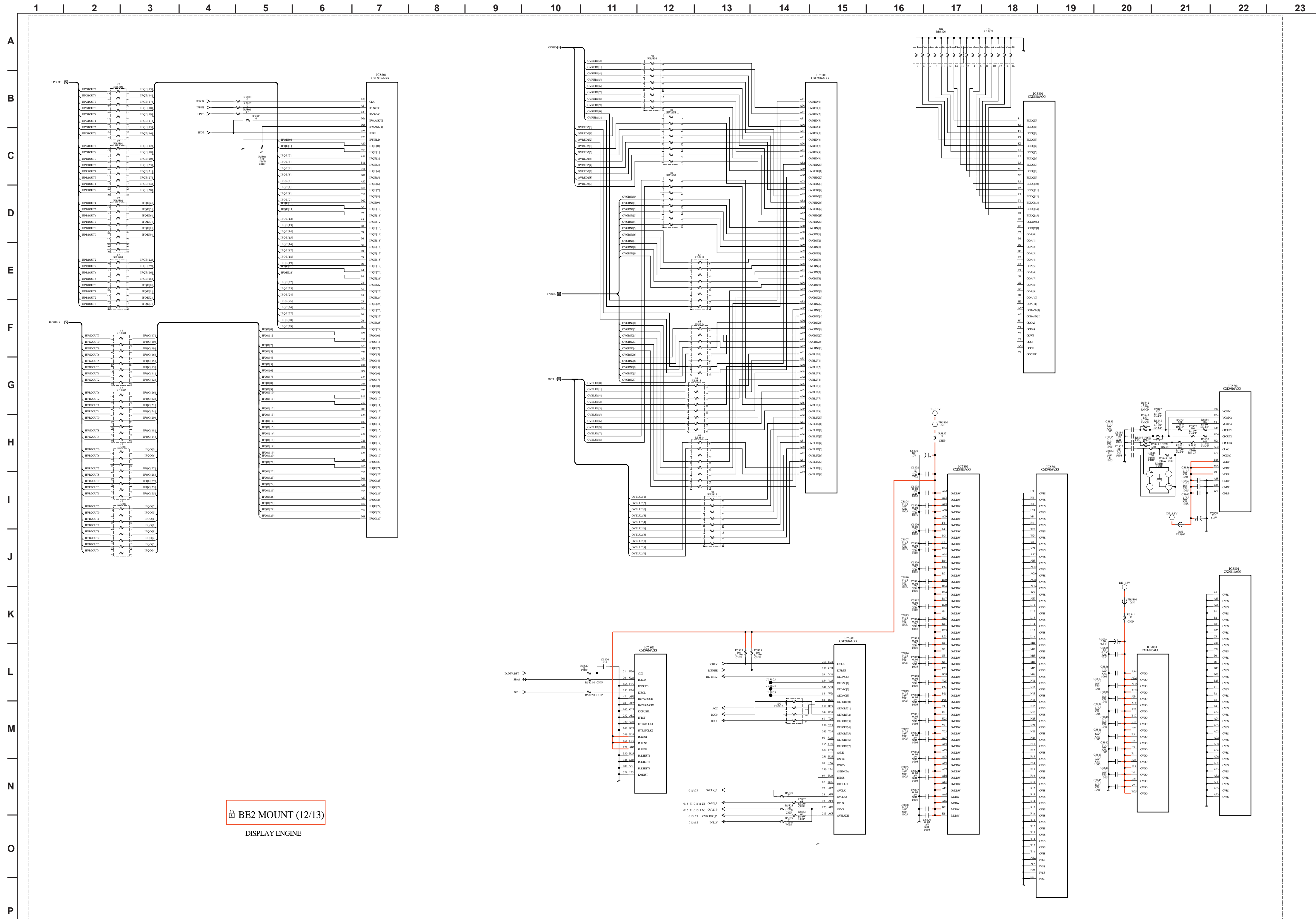
BE2 BOARD SCHEMATIC DIAGRAM (11 OF 13)



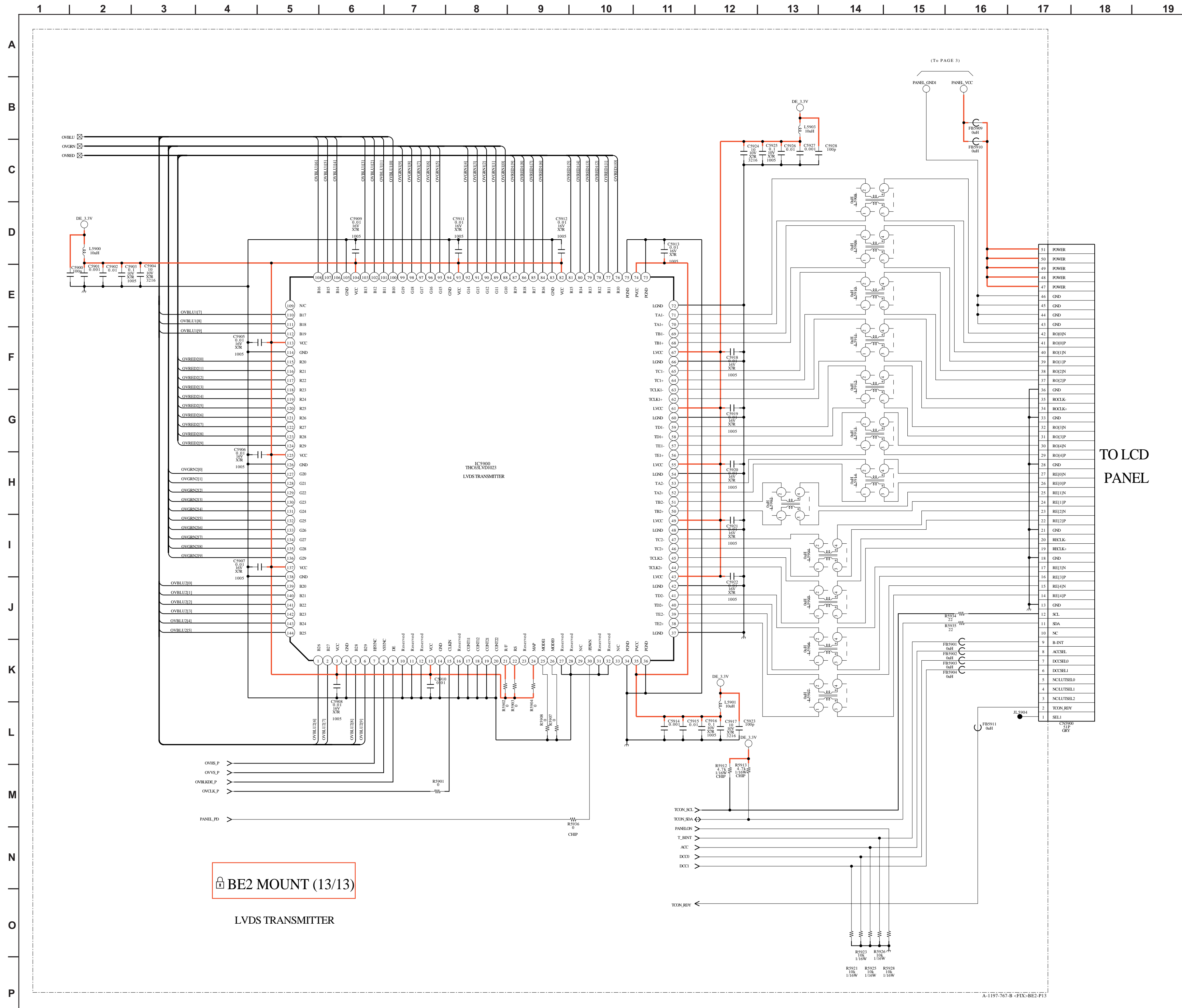
BE2 MOUNT (11/13)
DE-MICRO

A-1197-767-B <FIX>BE2-P11

BE2 BOARD SCHEMATIC DIAGRAM (12 OF 13)



BE2 BOARD SCHEMATIC DIAGRAM (13 OF 13)



BE2 MOUNT (13/13)

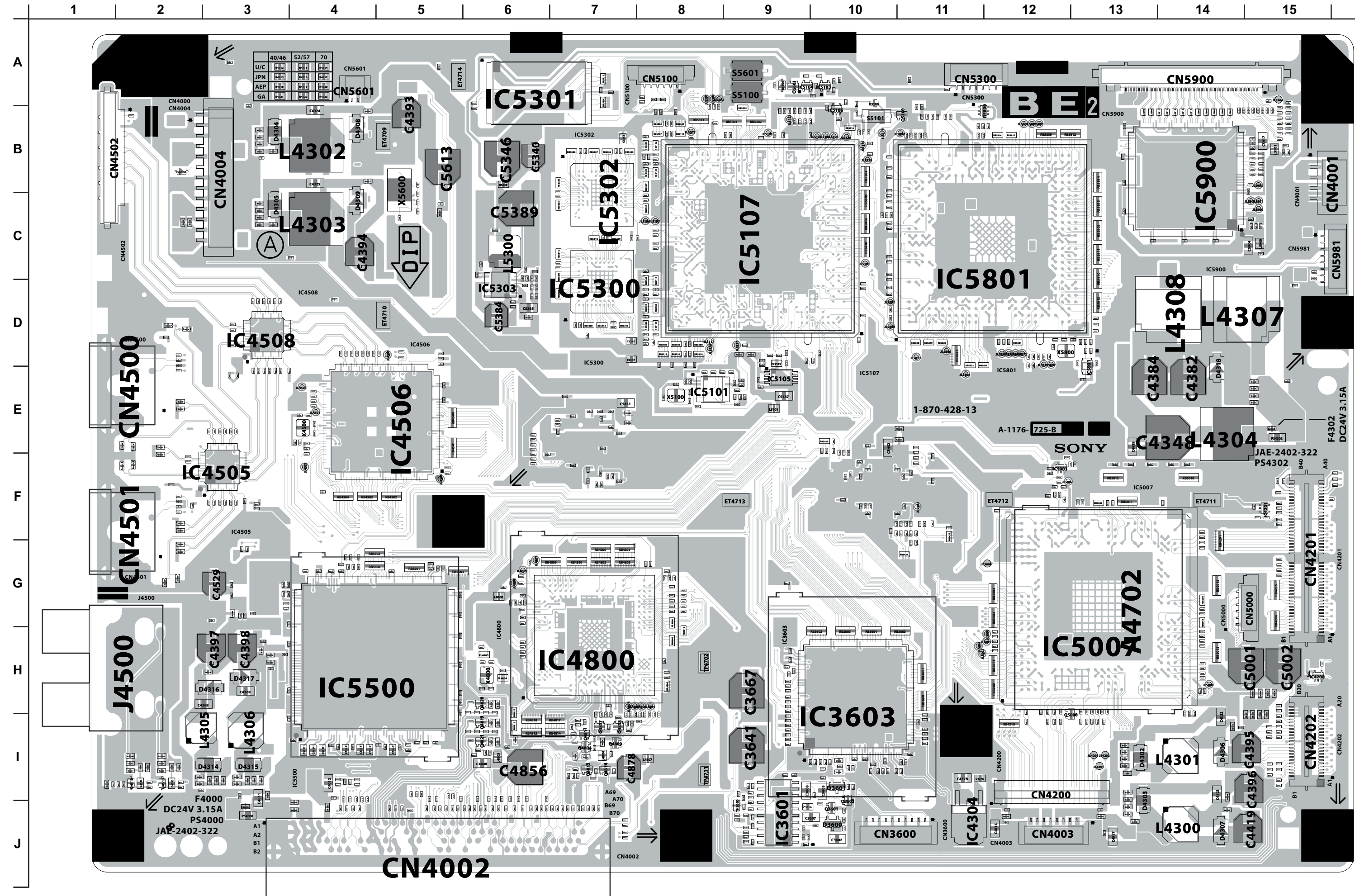
LVDS TRANSMITTER

TO LCD PANEL

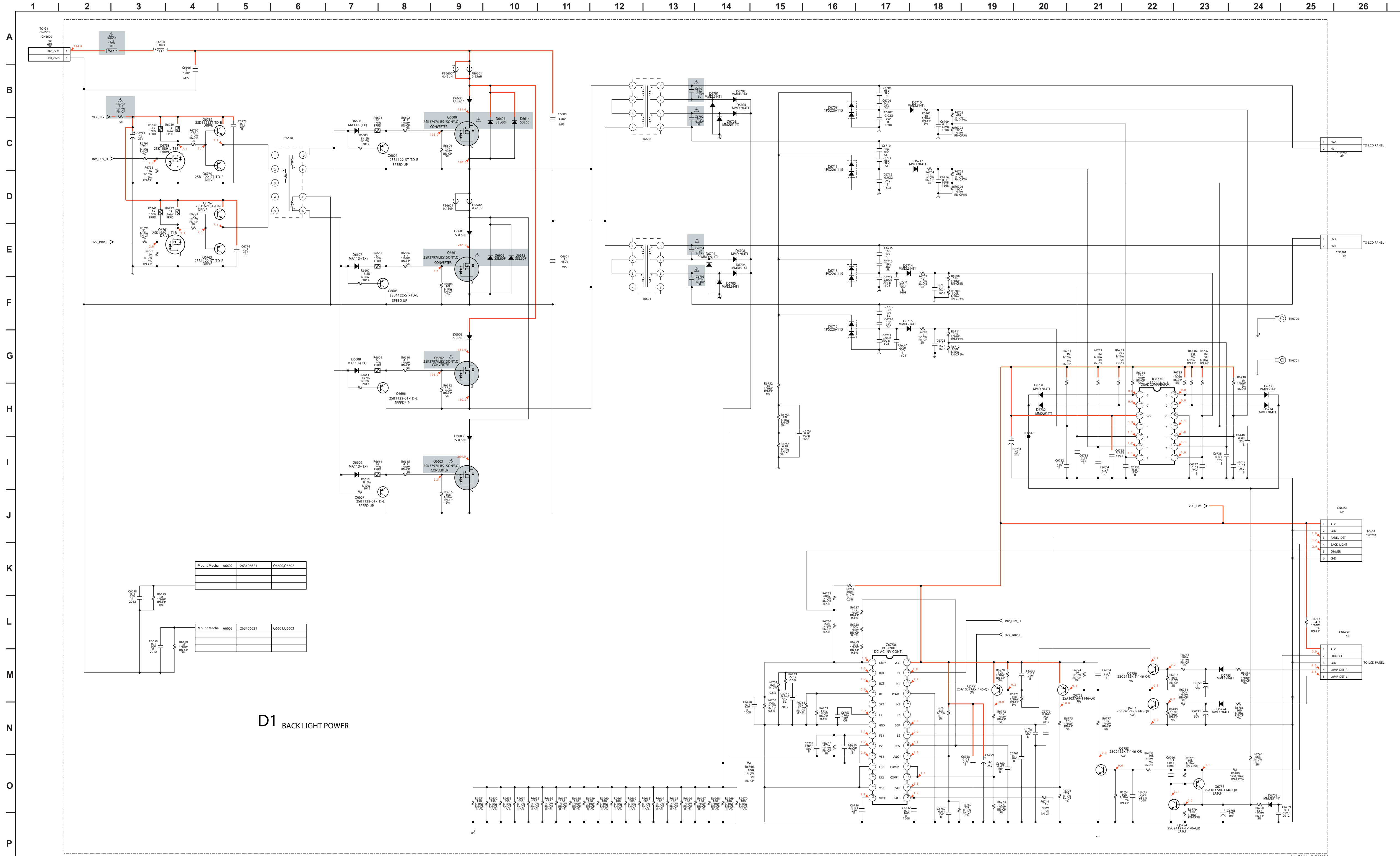
A-1197-767-B -FIX- BE2-P13

BE2

[CONNECTORS, POWER REGS, HDMI, VIDEO ANALOG TO DIGITAL, DRC, CCPXA-MAIN, VIDEO PROCESSOR, DDR SDRAM, DIGITAL VIDEO SWITCH, DE MICRO, DISPLAY ENGINE, LVDS TRANSMITTER]
COMPONENT SIDE



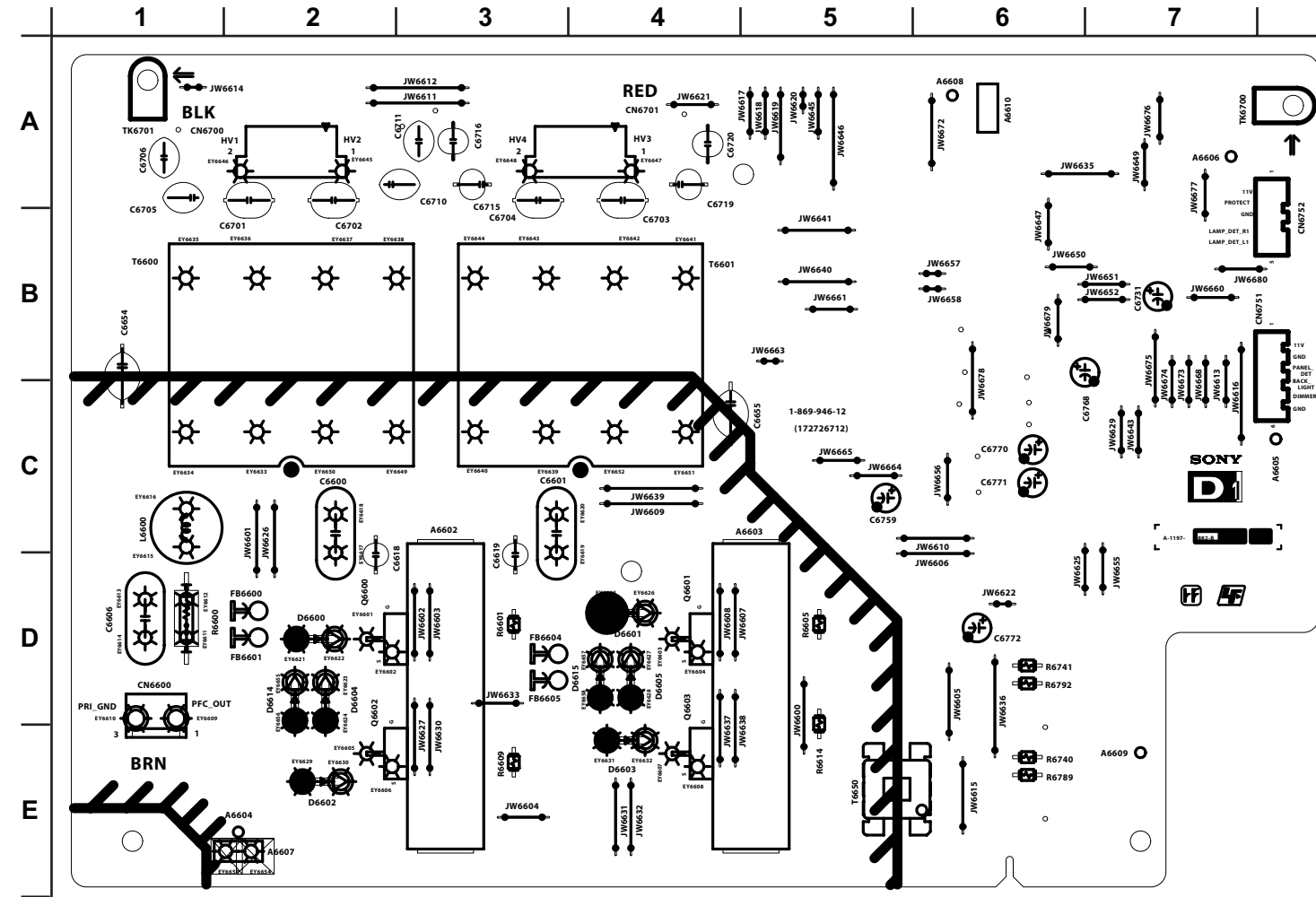
D1 BOARD SCHEMATIC DIAGRAM (KDL-40XBR2 ONLY)



D1 BACK LIGHT POWER

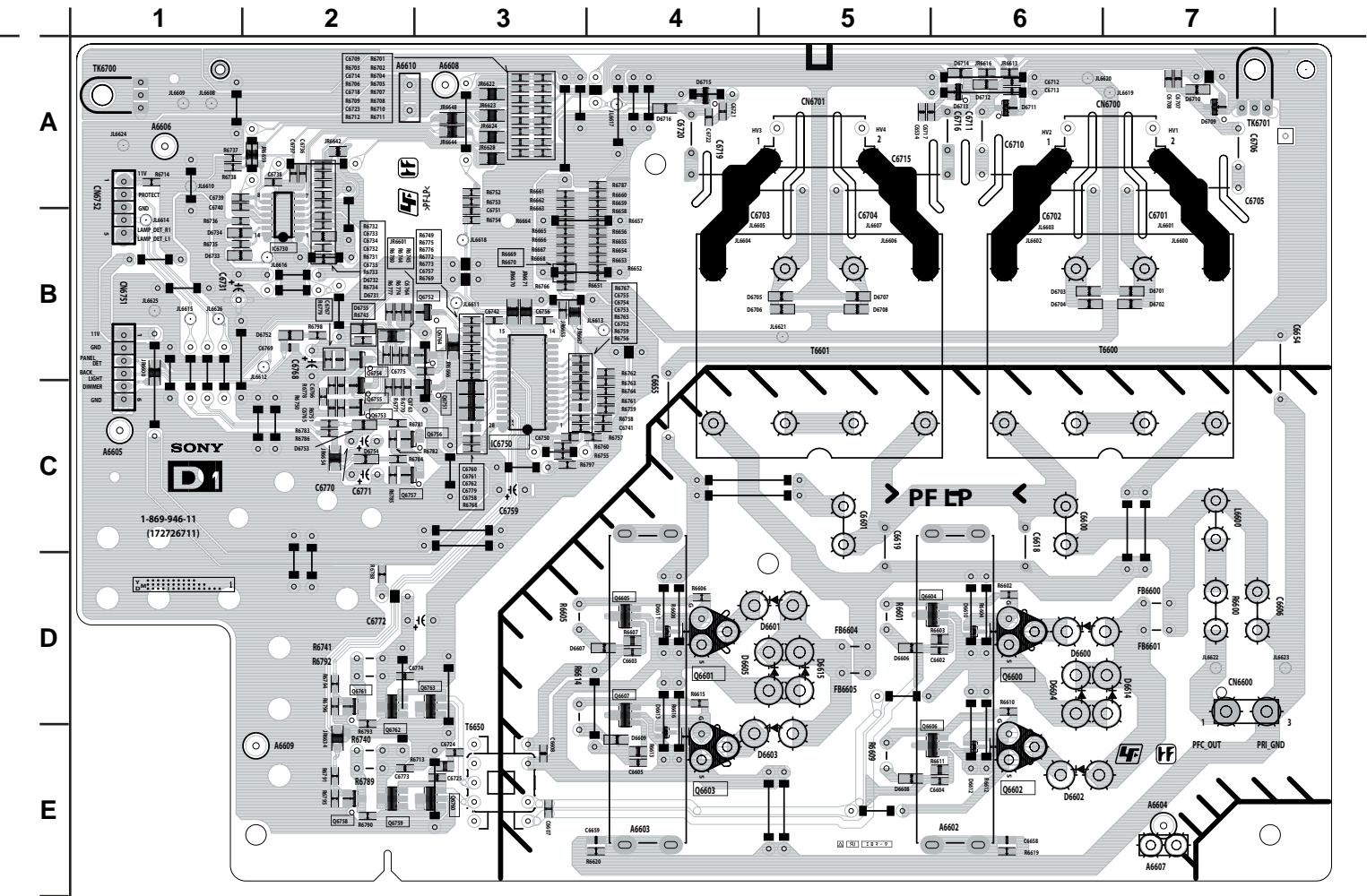
D1

[BACK LIGHT POWER]
COMPONENT SIDE (KDL-40XBR2 ONLY)

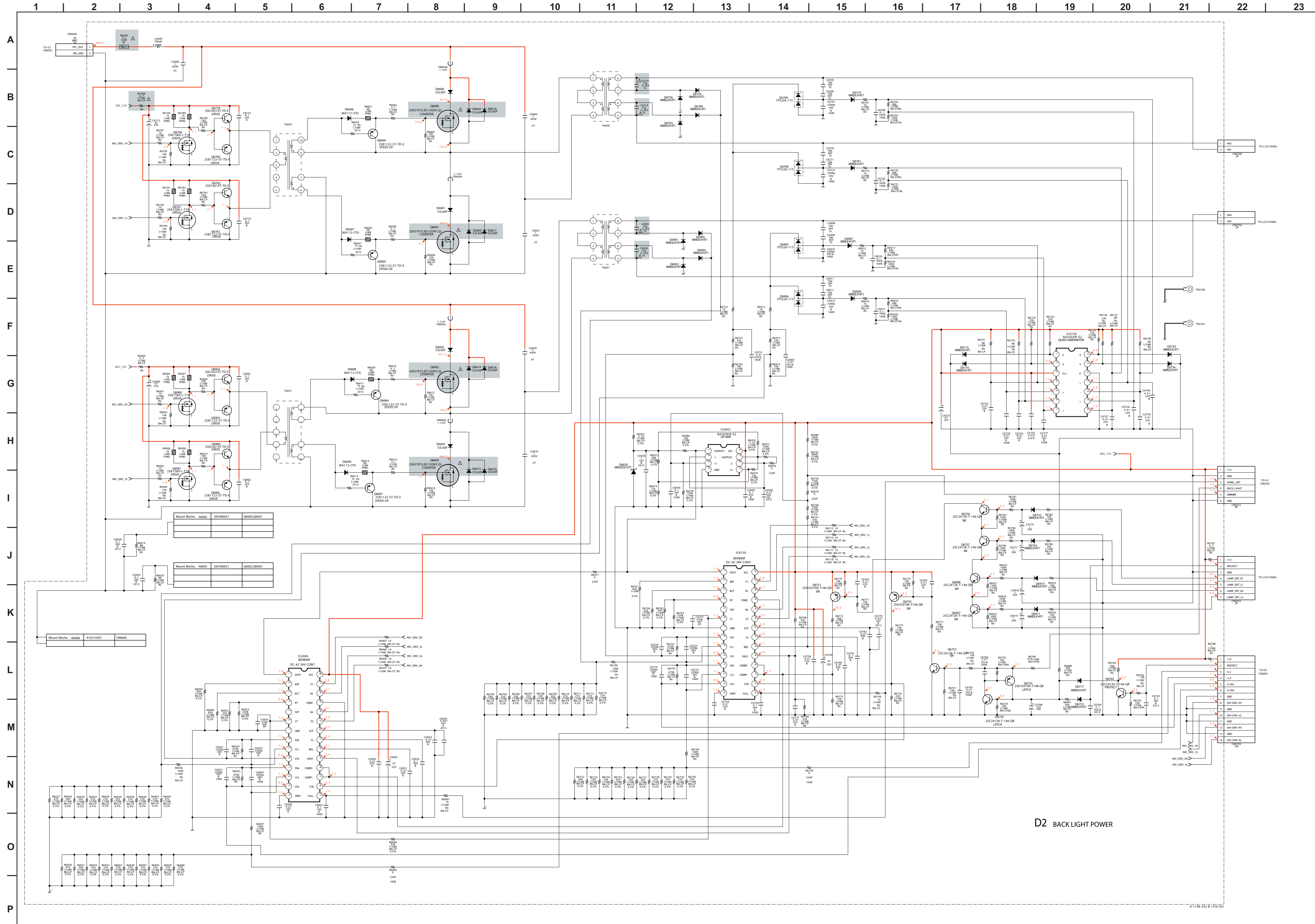


D1

[BACK LIGHT POWER]
CONDUCTOR SIDE (KDL-40XBR2 ONLY)



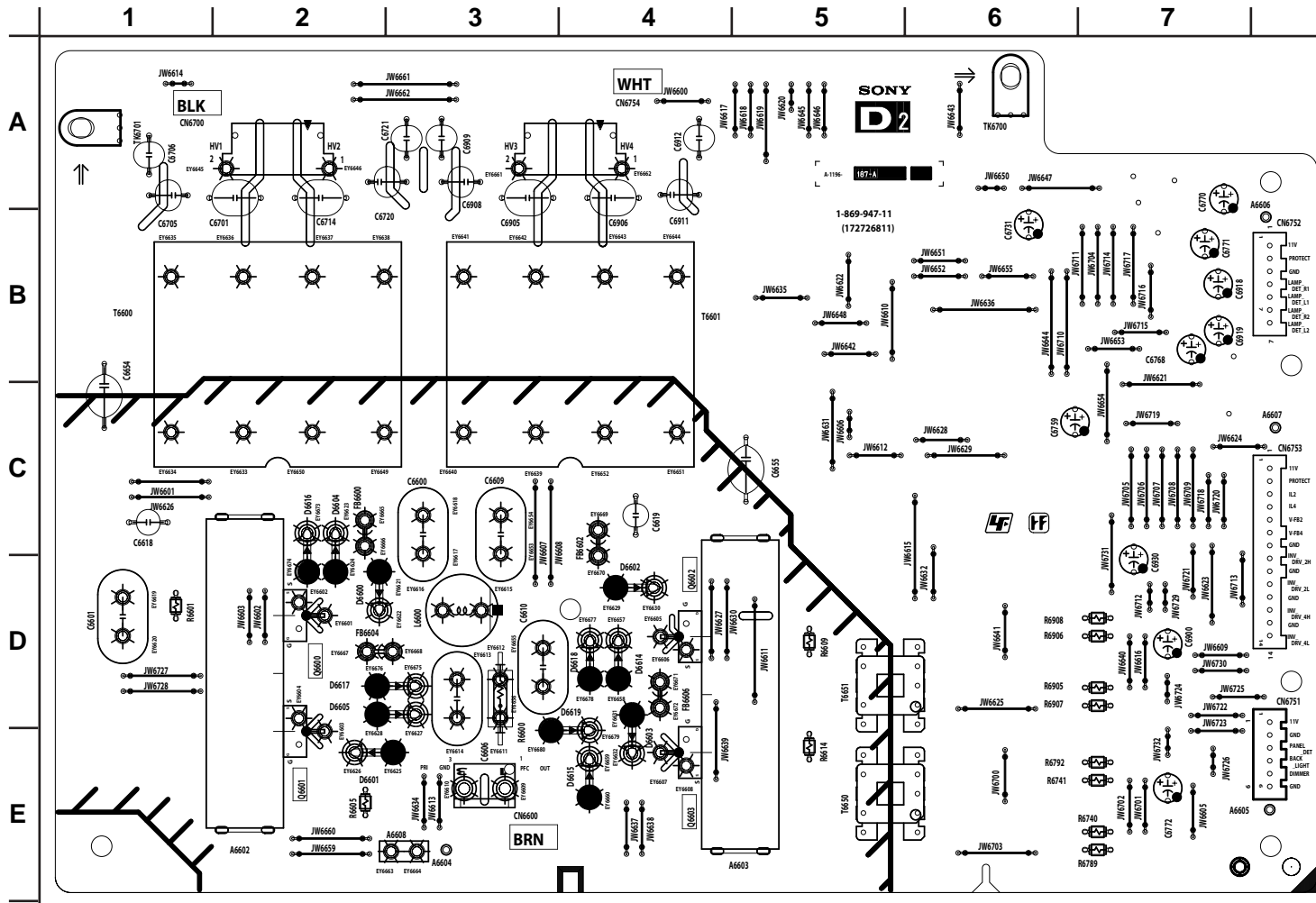
D2 BOARD SCHEMATIC DIAGRAM (KDL-46XBR2 ONLY)



D2 BACK LIGHT POWER

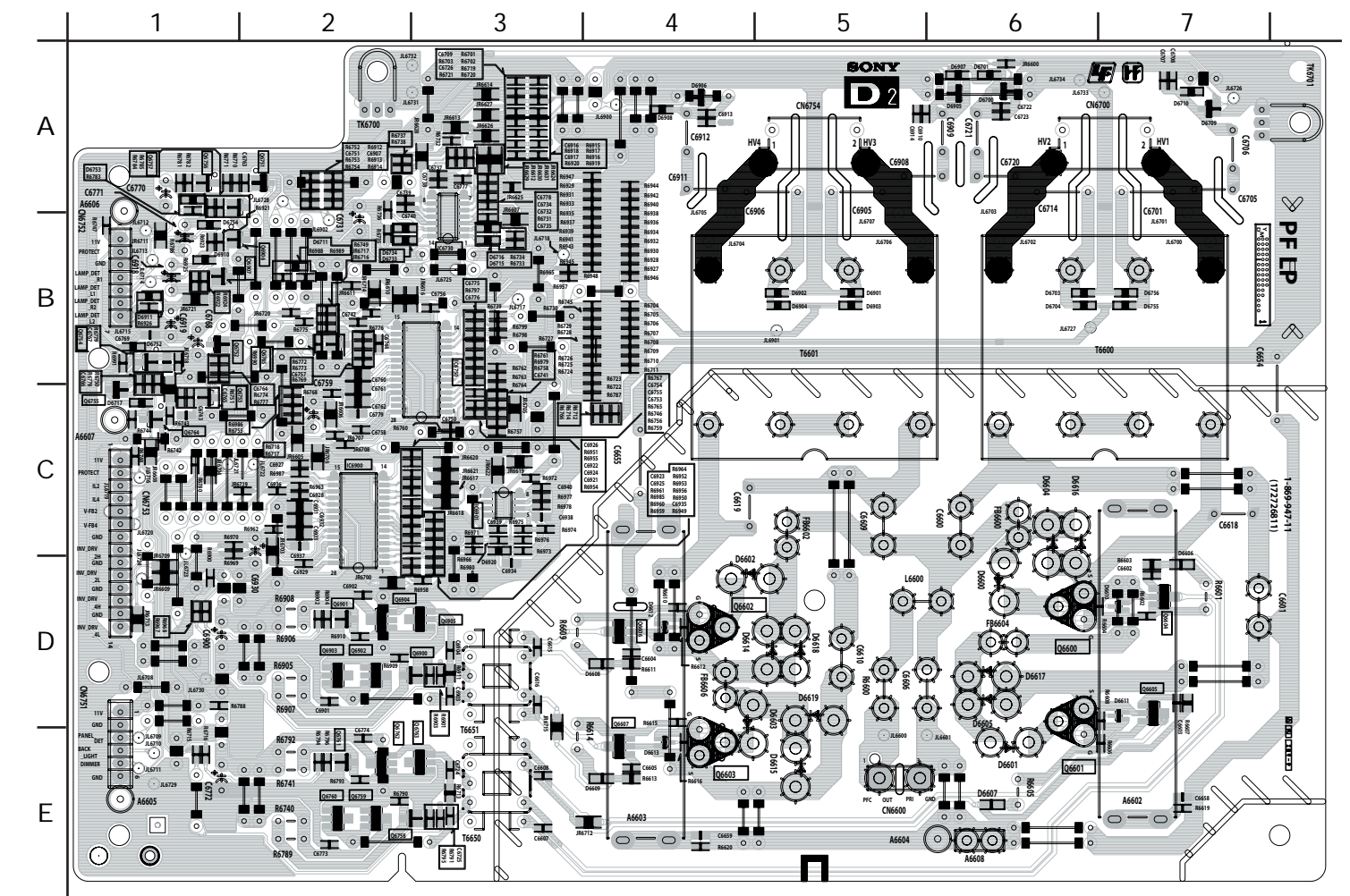
D2

[BACK LIGHT POWER]
COMPONENT SIDE (KDL-46XBR2 ONLY)

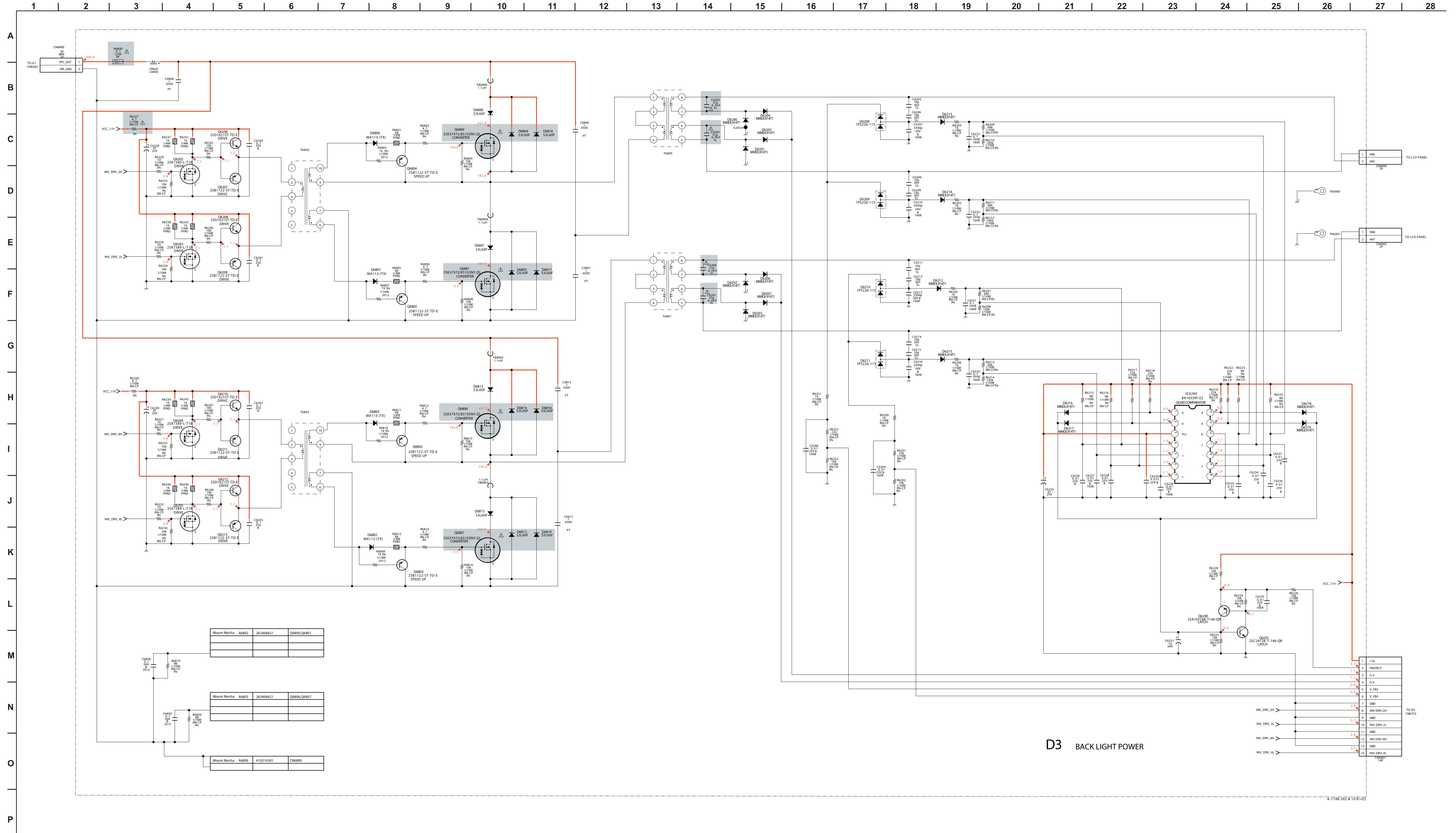


D2

[BACK LIGHT POWER]
CONDUCTOR SIDE (KDL-46XBR2 ONLY)



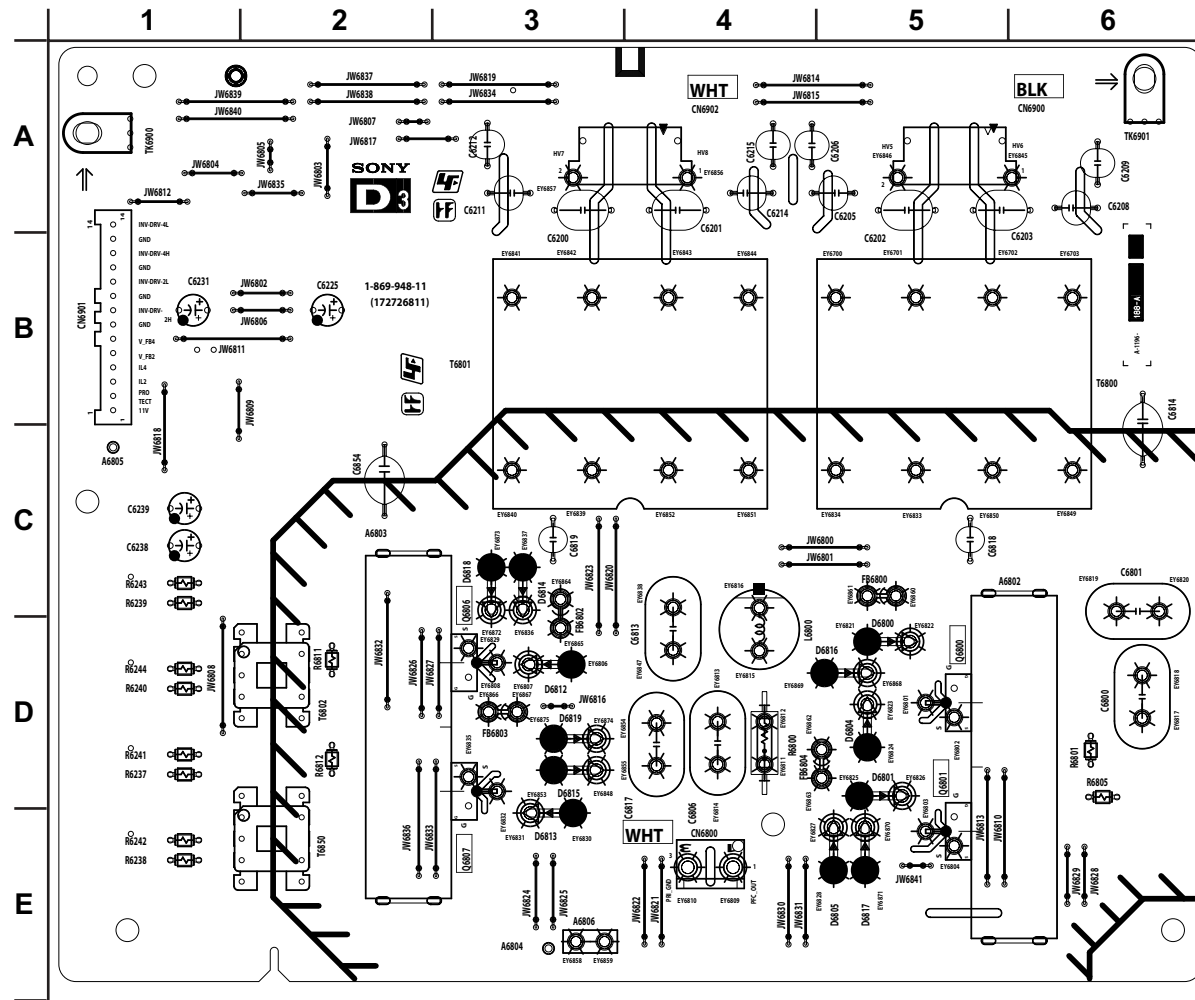
D3 BOARD SCHEMATIC DIAGRAM (KDL-46XBR2 ONLY)



D3 BACK LIGHT POWER

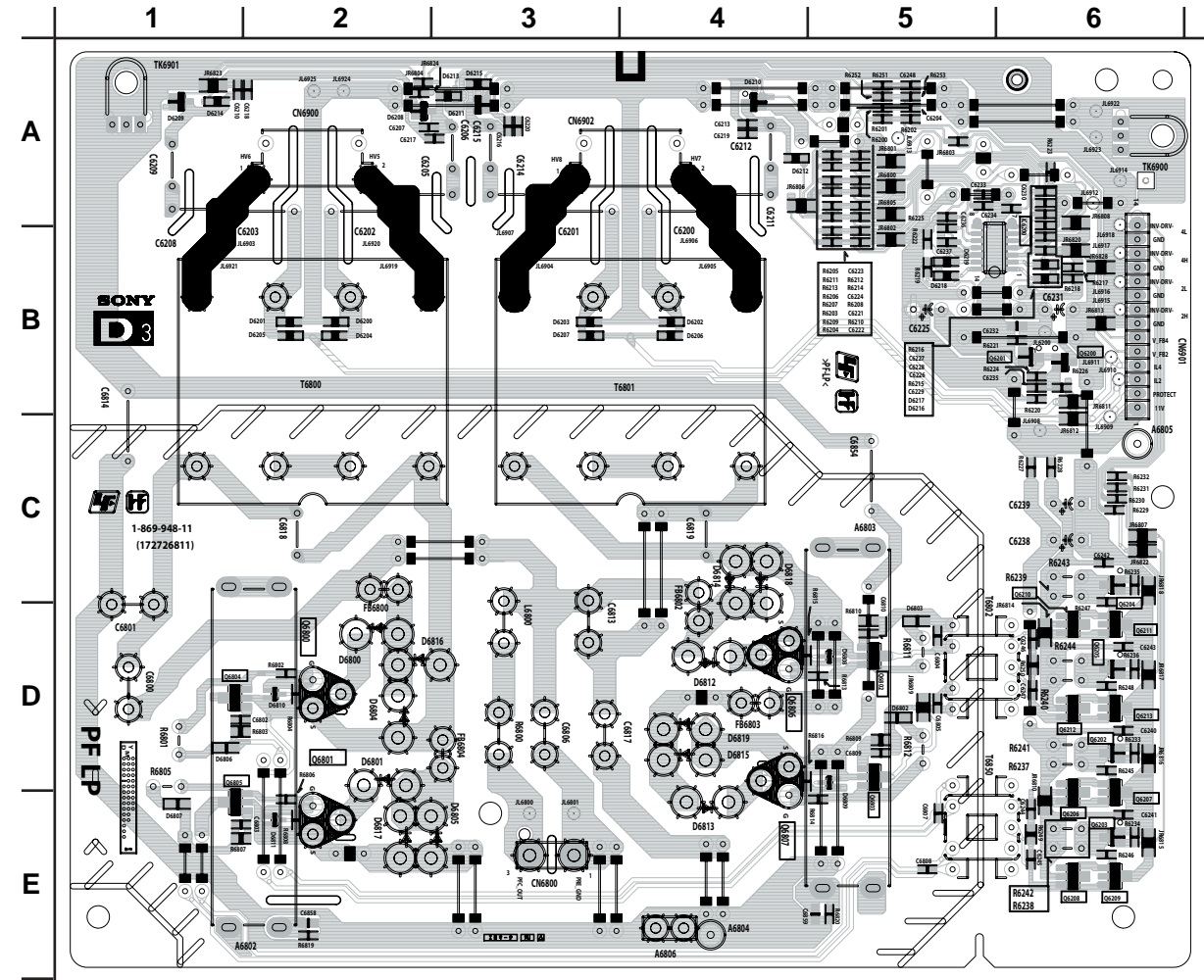
D3

[BACK LIGHT POWER]
COMPONENT SIDE (KDL-46XBR2 ONLY)

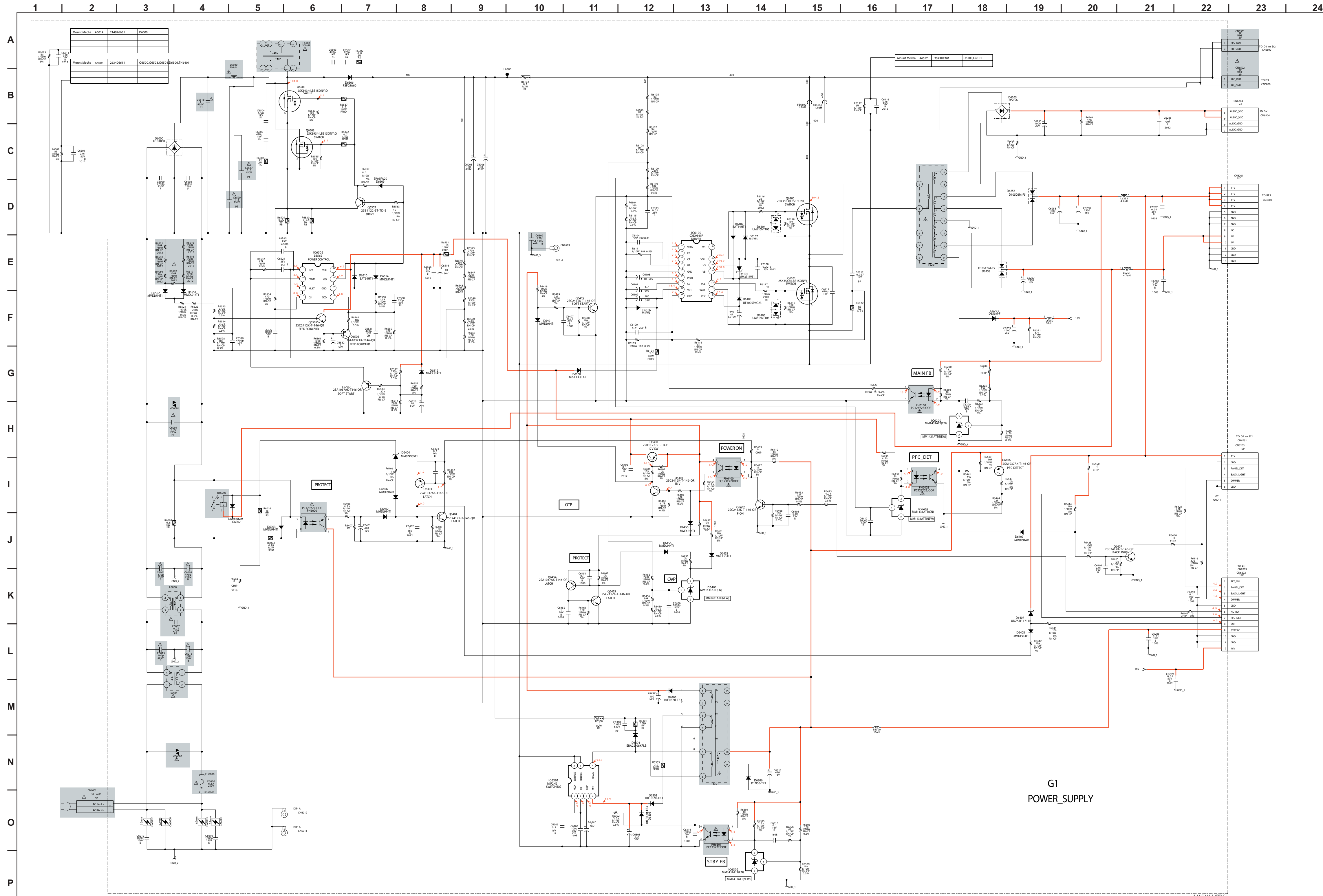


D3

[BACK LIGHT POWER]
CONDUCTOR SIDE (KDL-46XBR2 ONLY)

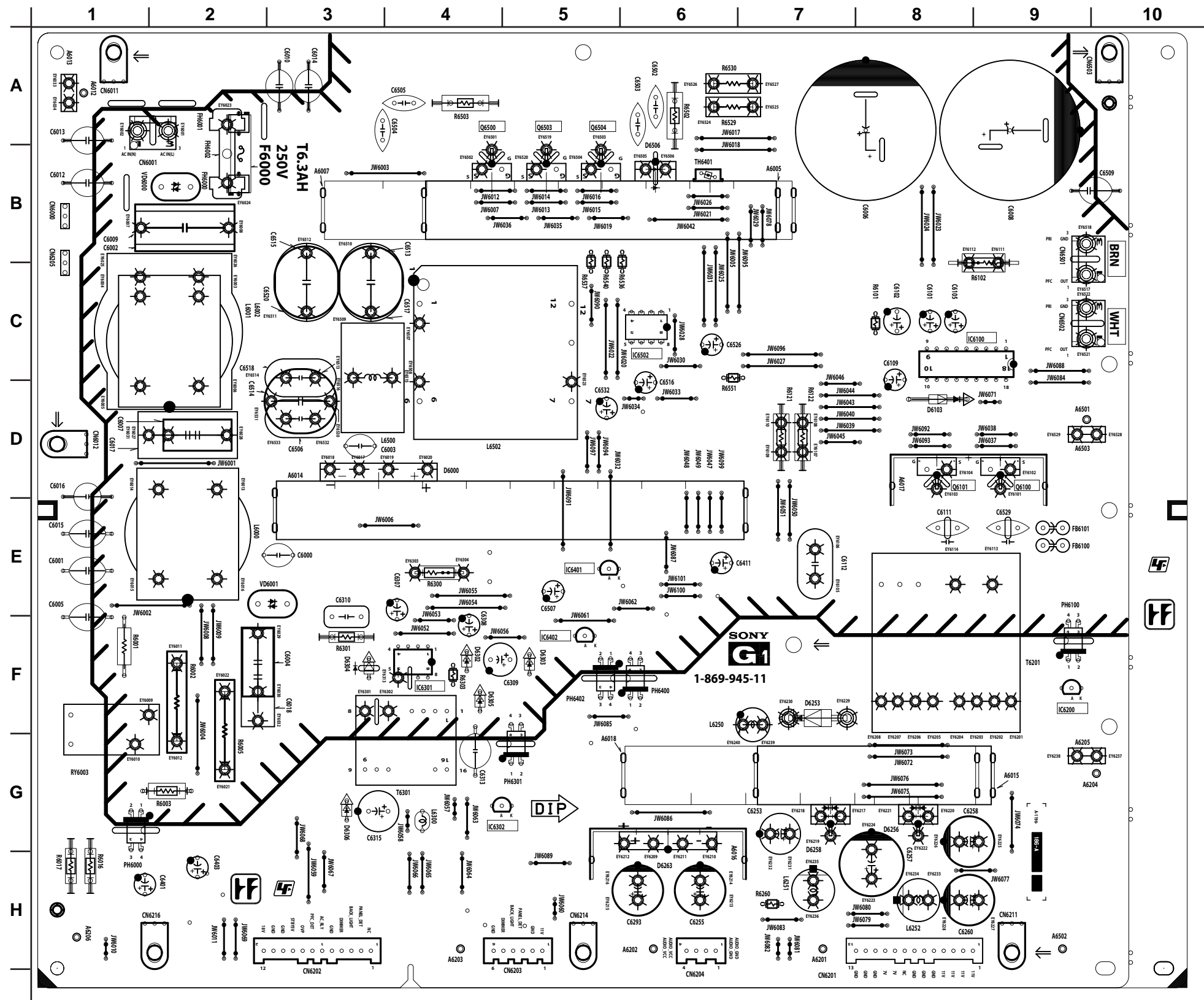


G1 BOARD SCHEMATIC DIAGRAM

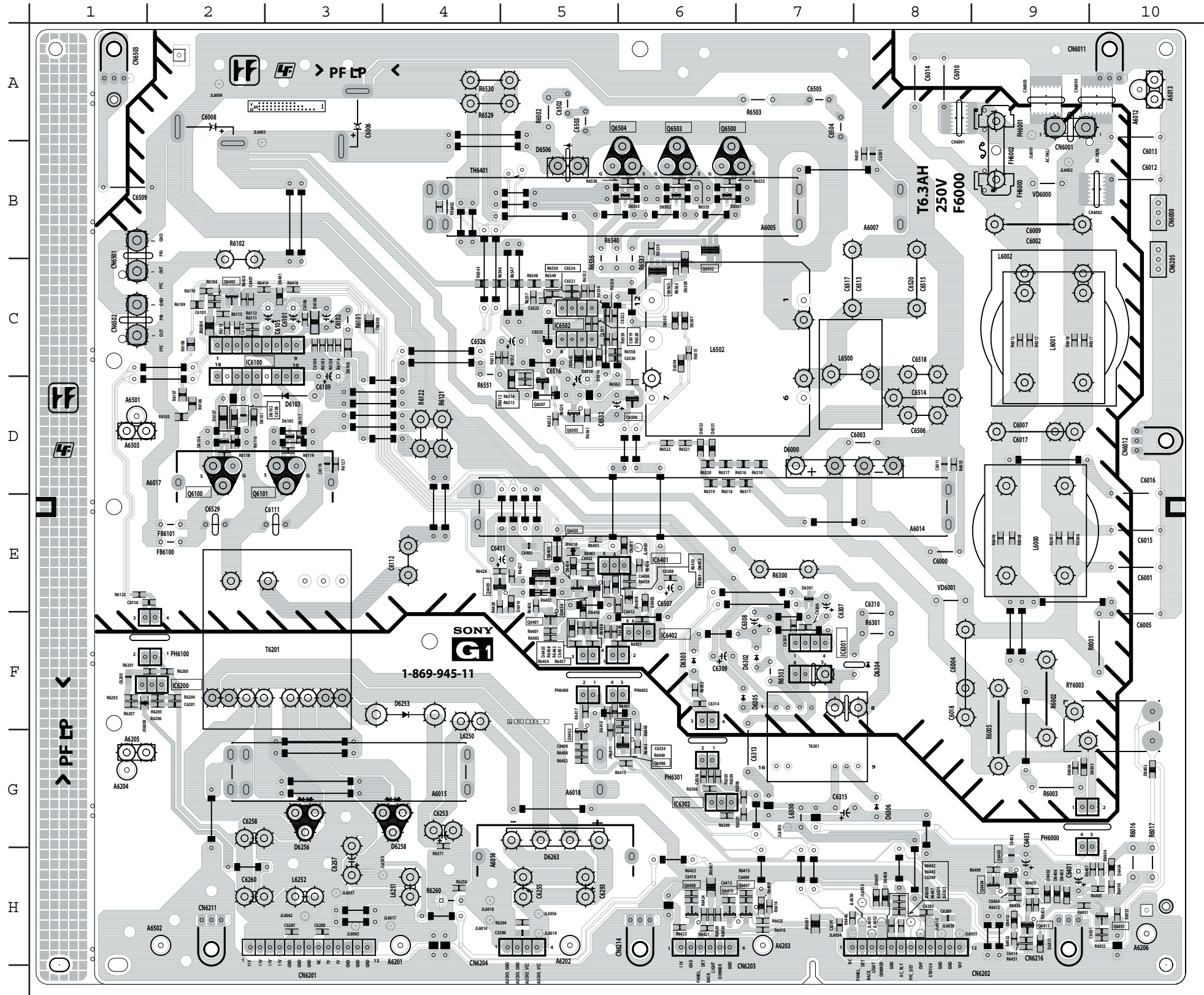


G1
POWER_SUPPLY

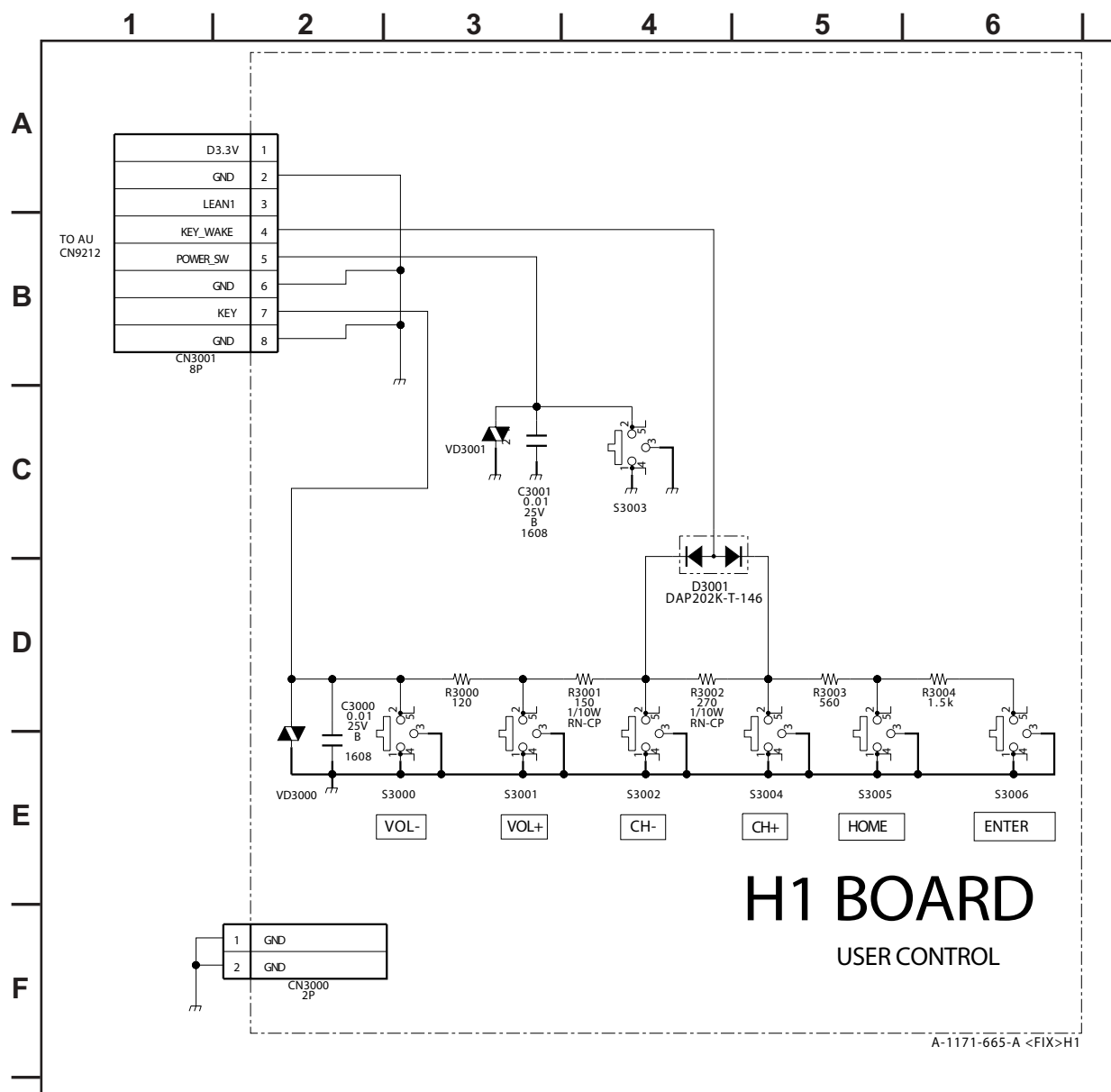
G1 [POWER SUPPLY] COMPONENT SIDE



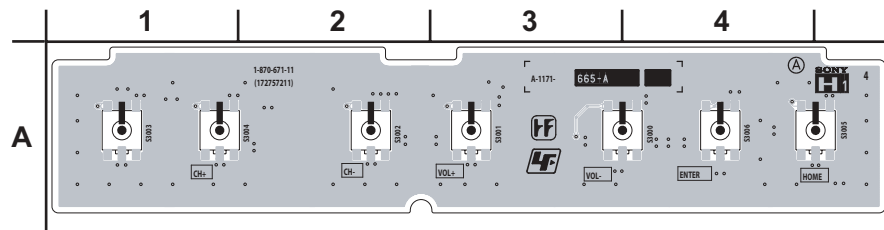
G1 [POWER SUPPLY]
CONDUCTOR SIDE



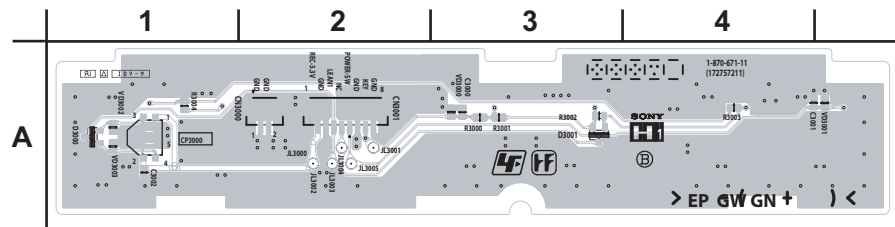
H1 BOARD SCHEMATIC DIAGRAM



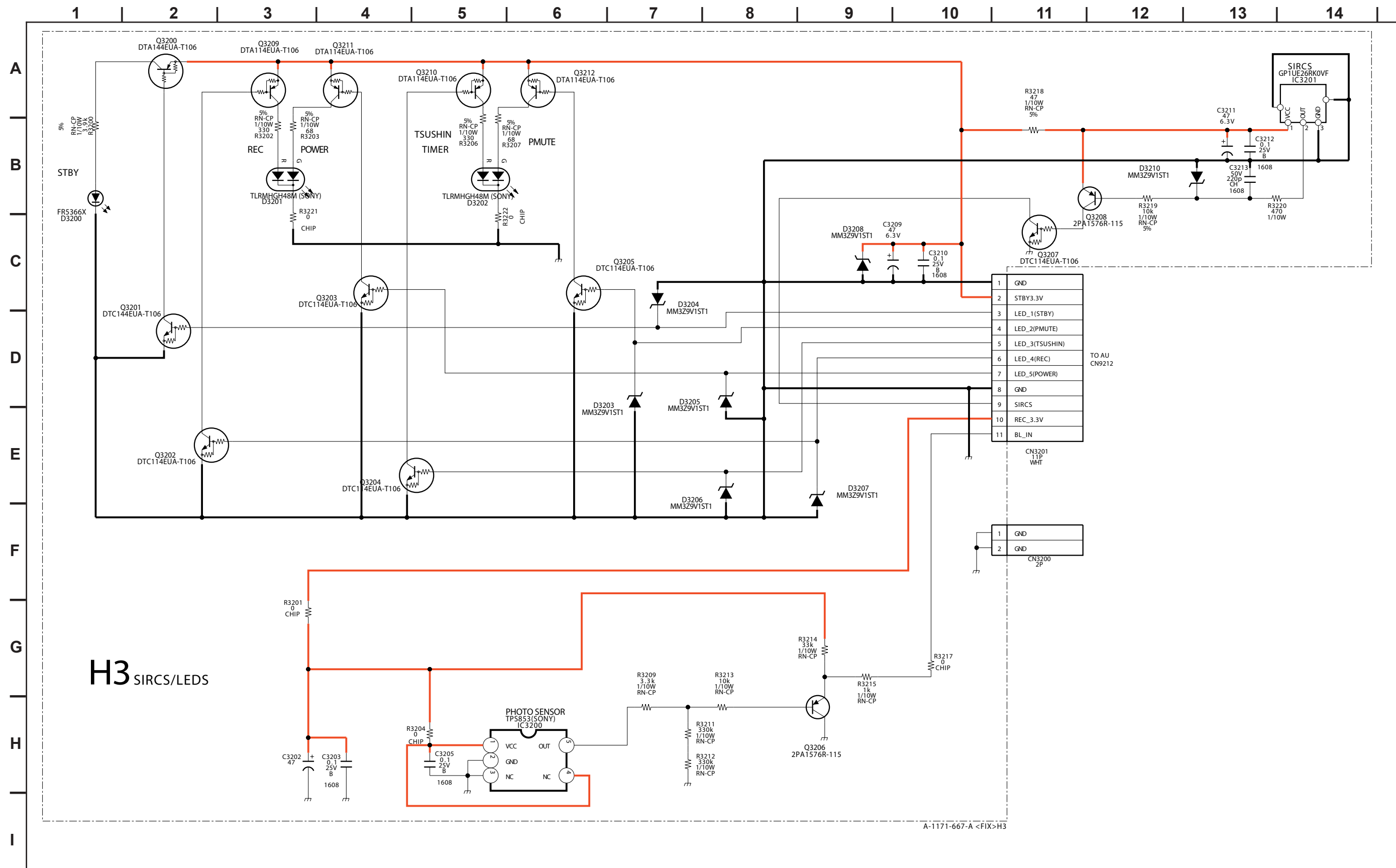
H1 [USER CONTROL]
COMPONENT SIDE



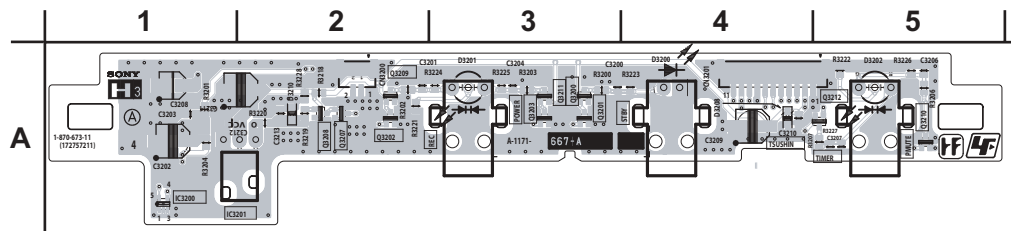
H1 [USER CONTROL]
CONDUCTOR SIDE



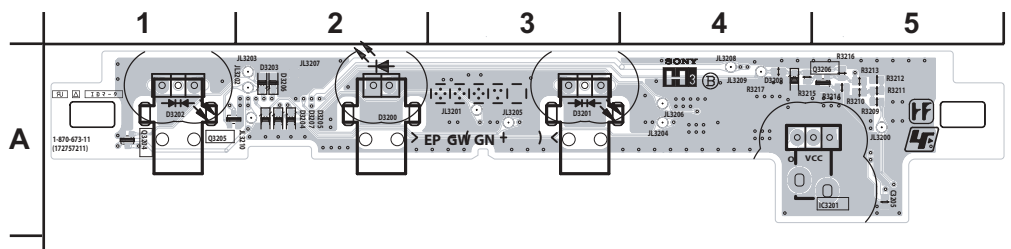
H3 BOARD SCHEMATIC DIAGRAM



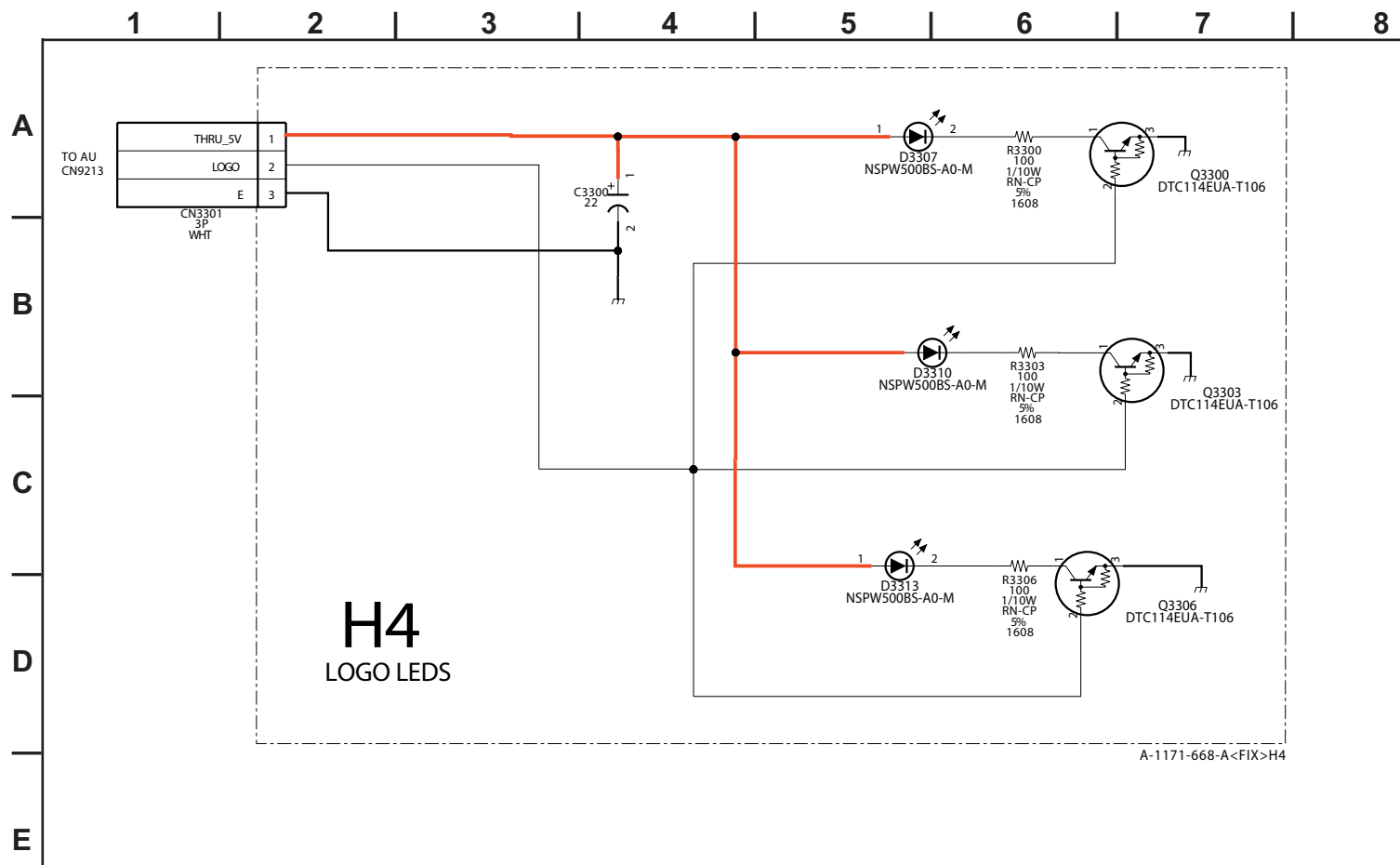
H3 [SIRCS, LEDS] COMPONENT SIDE



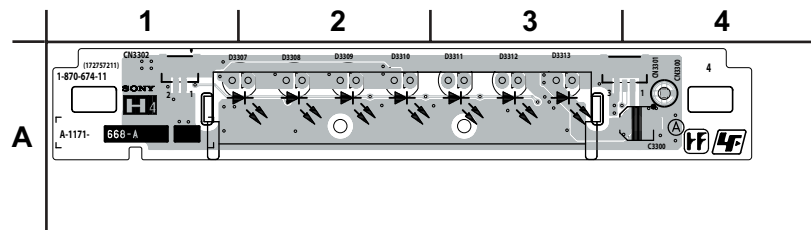
H3 [SIRCS, LEDS] CONDUCTOR SIDE



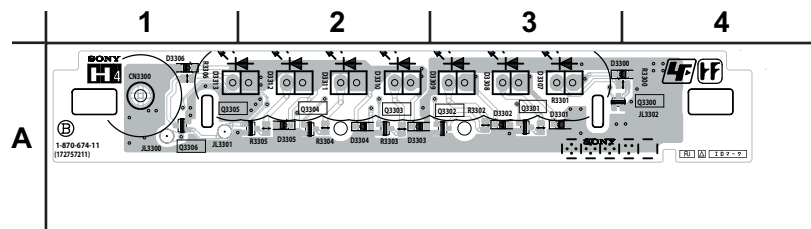
H4 BOARD SCHEMATIC DIAGRAM



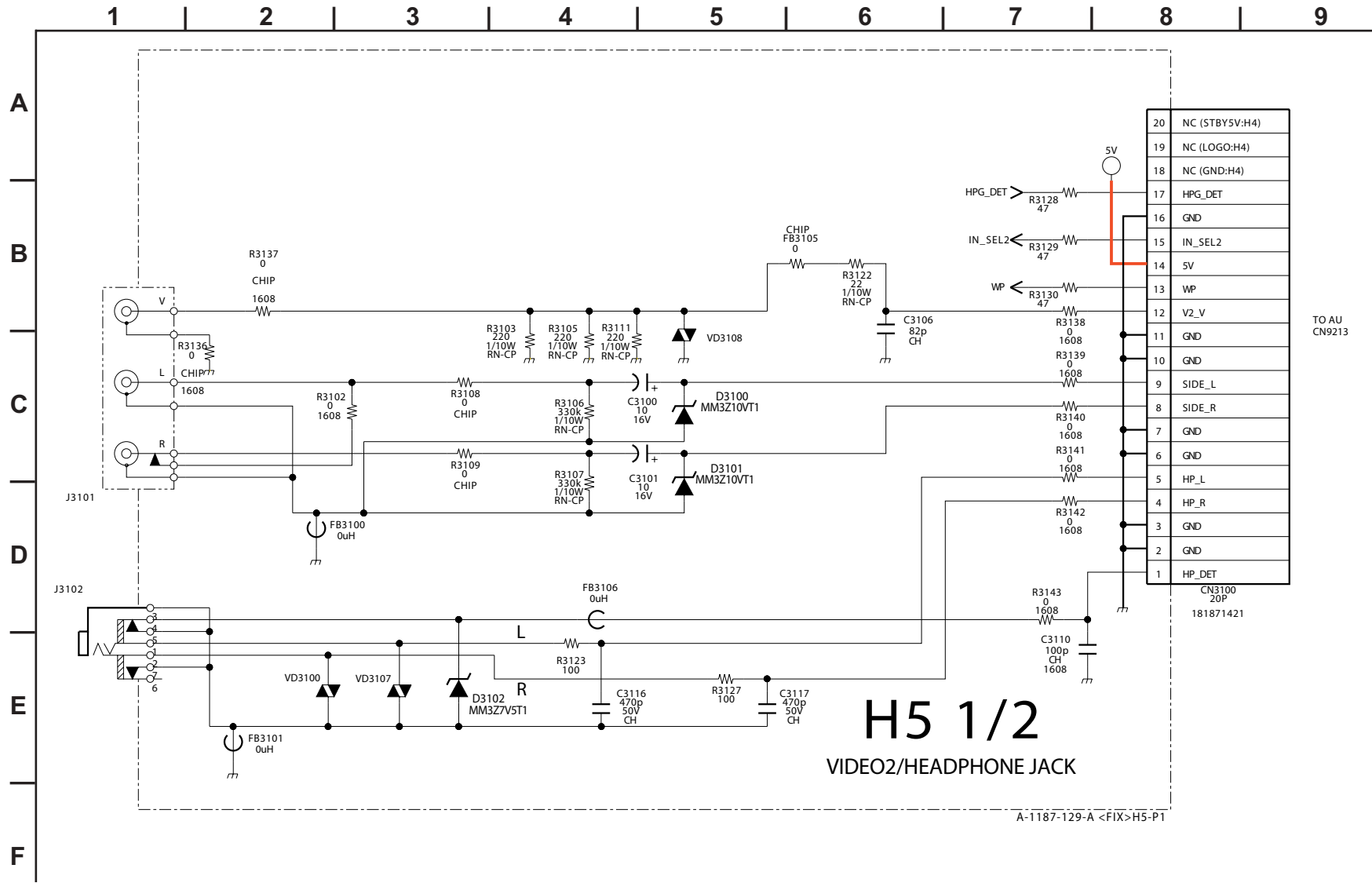
H4 [LOGO LEDS]
COMPONENT SIDE



H4 [LOGO LEDS]
CONDUCTOR SIDE



H5 BOARD SCHEMATIC DIAGRAM (1 OF 2)

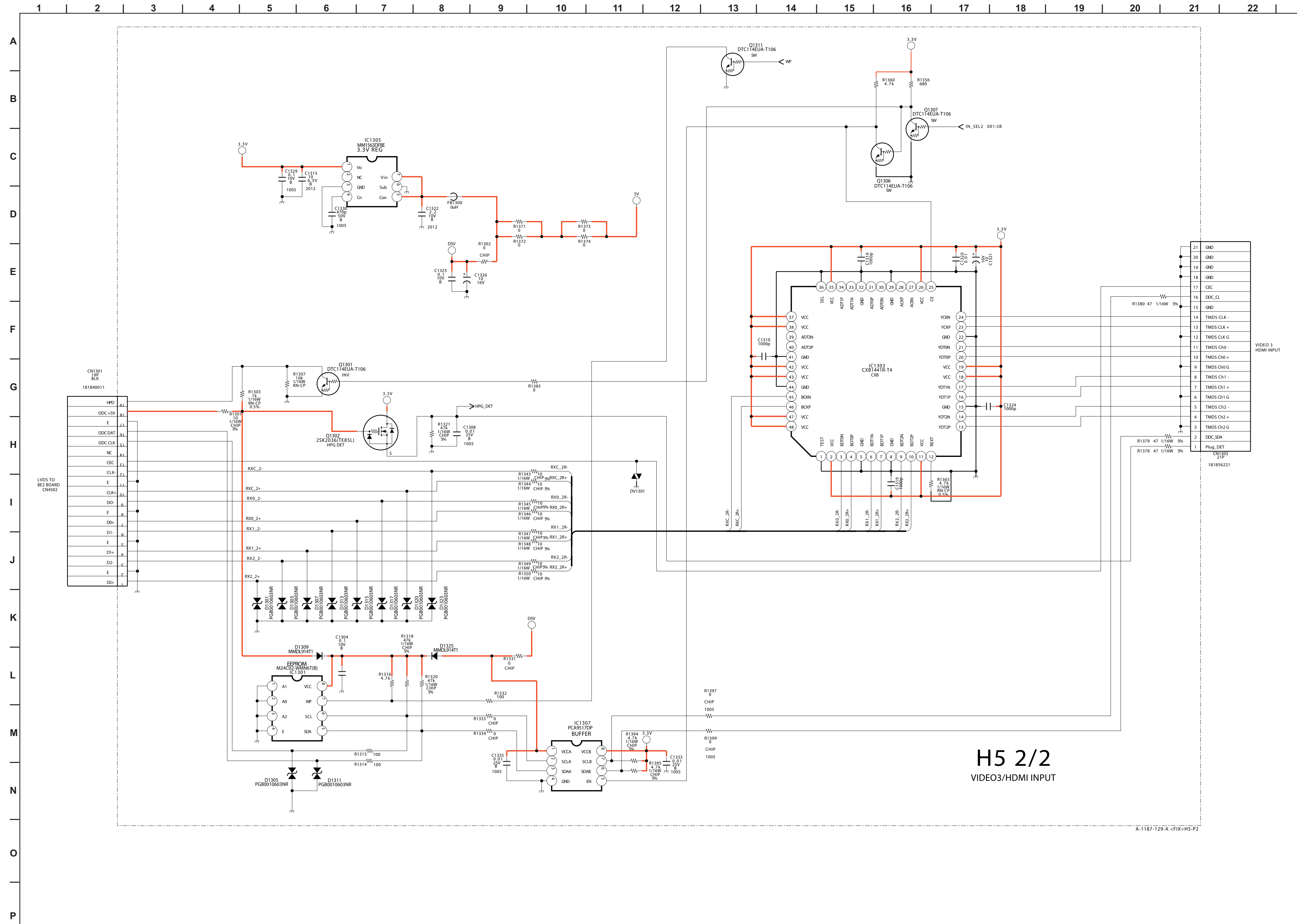


20	NC (STBYSV:H4)
19	NC (LOGO:H4)
18	NC (GND:H4)
17	HPG_DET
16	GND
15	IN_SEL2
14	5V
13	WP
12	V2_V
11	GND
10	GND
9	SIDE_L
8	SIDE_R
7	GND
6	GND
5	HP_L
4	HP_R
3	GND
2	GND
1	HP_DET

TO AU
CN9213

CN3100
20P
181871421

H5 BOARD SCHEMATIC DIAGRAM (2 OF 2)

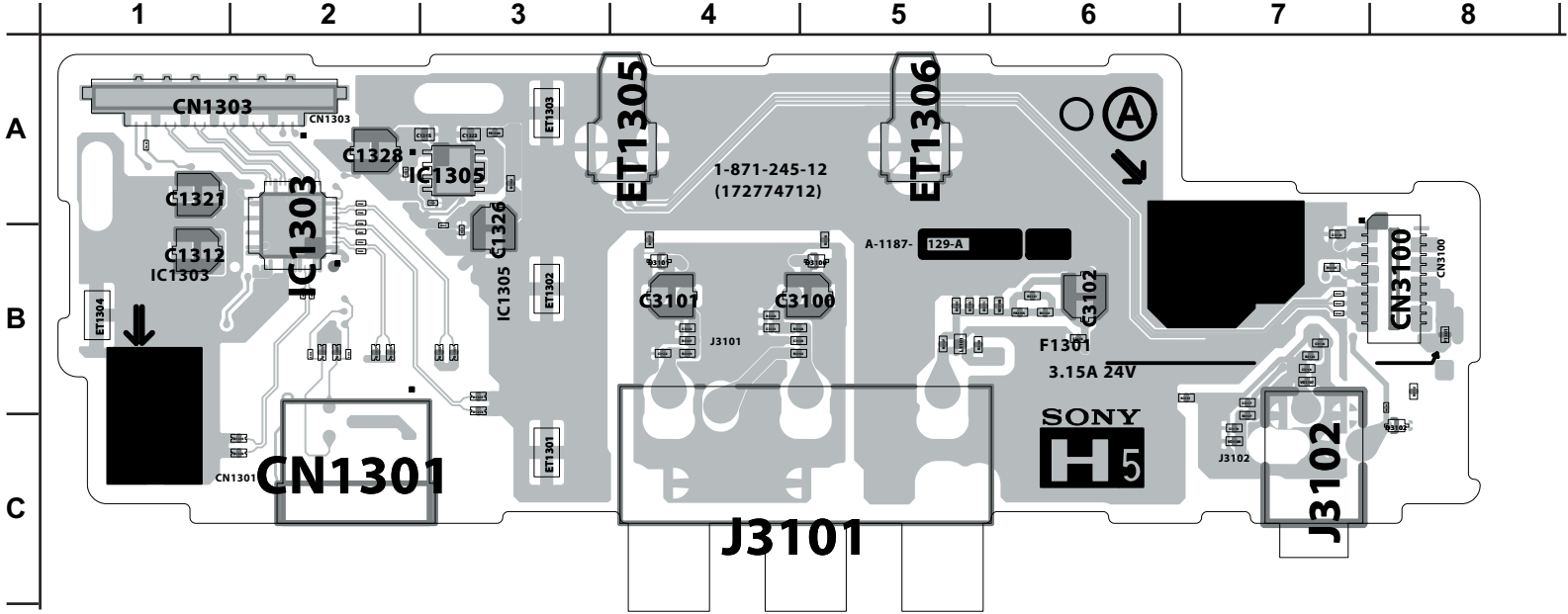


H5 2/2
VIDEO3/HDMI INPUT

A-1187-T29-A <FIX>H5-P2

H5

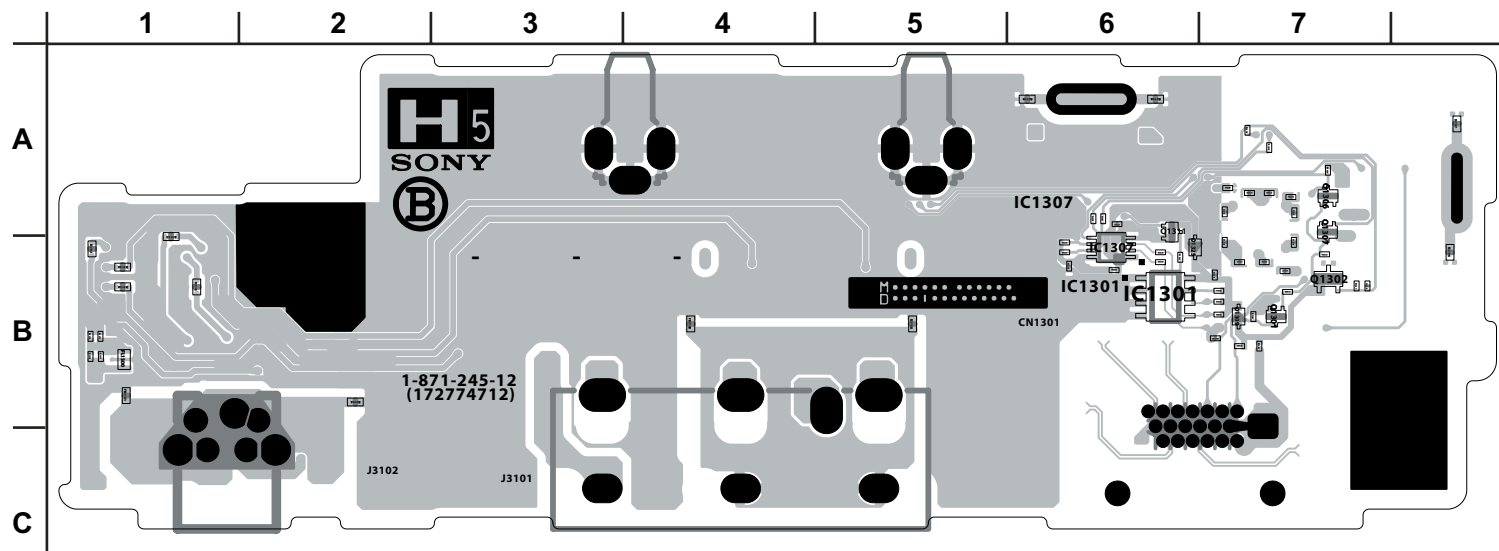
[VIDEO2, HEADPHONE JACK, VIDEO3, HDMI INPUT]
COMPONENT SIDE



H5

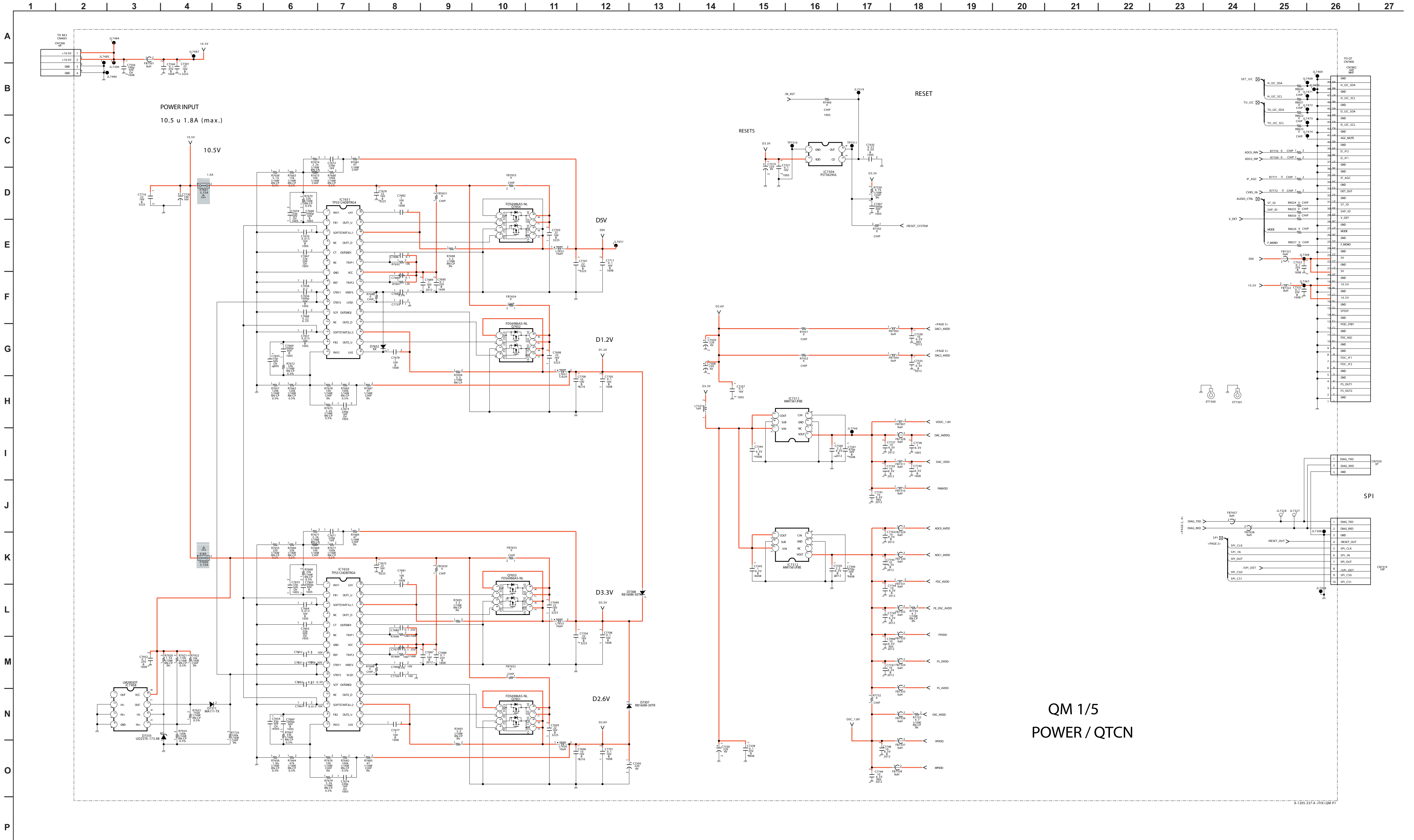
[VIDEO2, HEADPHONE JACK, VIDEO3, HDMI INPUT]

CONDUCTOR SIDE



QM BOARD SCHEMATIC DIAGRAM (1 OF 5)

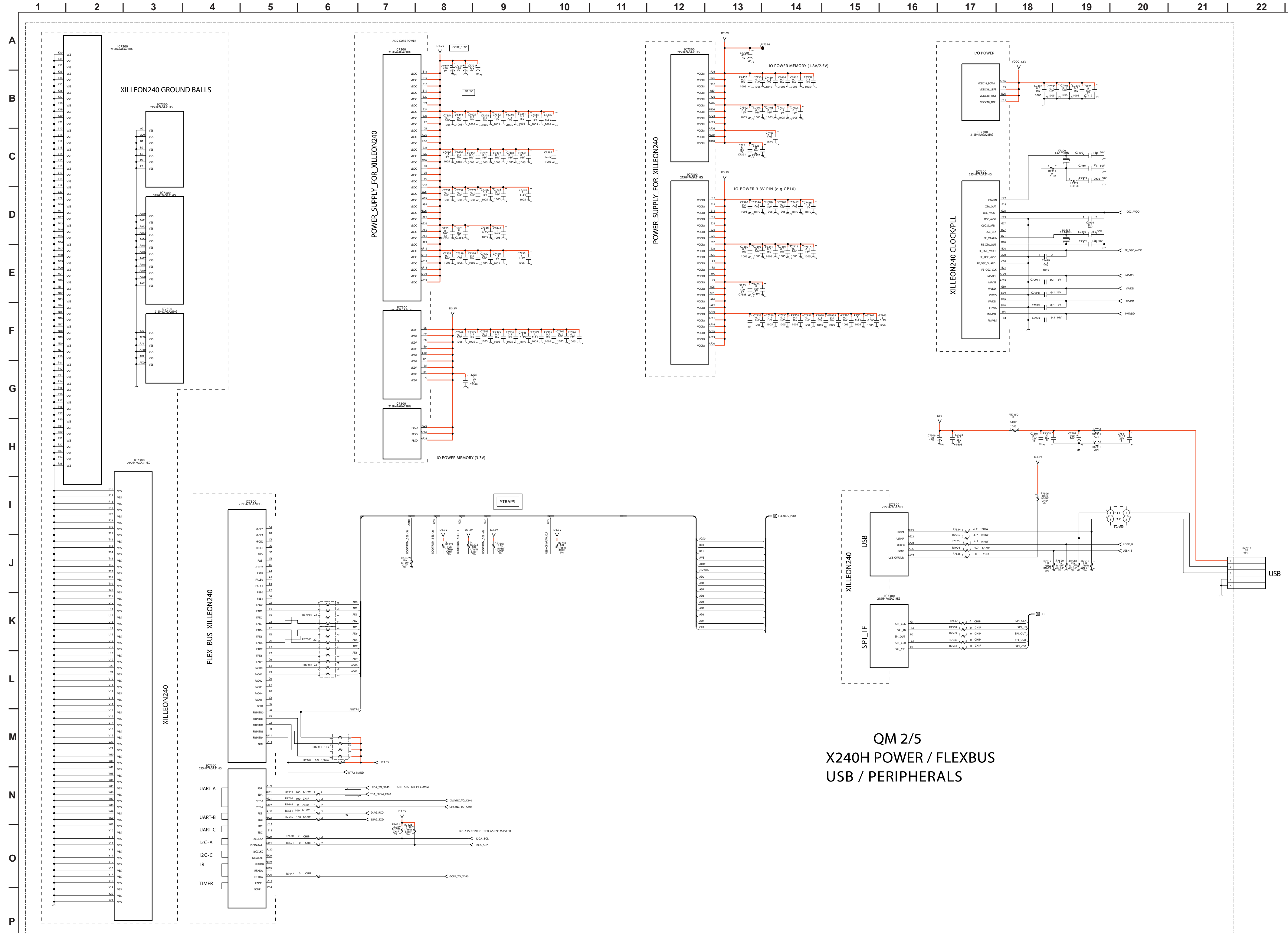
Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



QM 1/5
POWER / QTCN

QM BOARD SCHEMATIC DIAGRAM (2 OF 5)

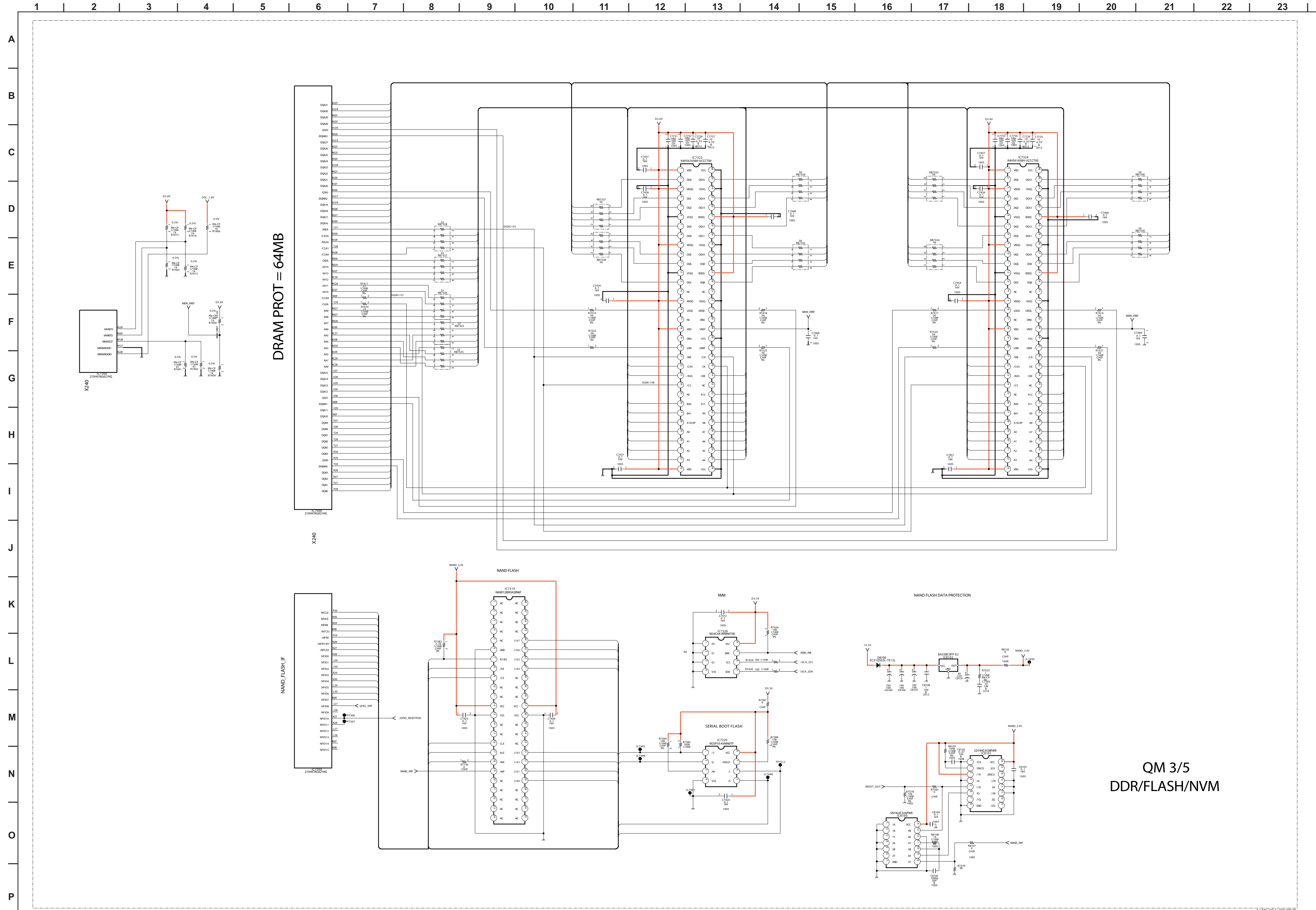
Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



QM 2/5
X240H POWER / FLEXBUS
USB / PERIPHERALS

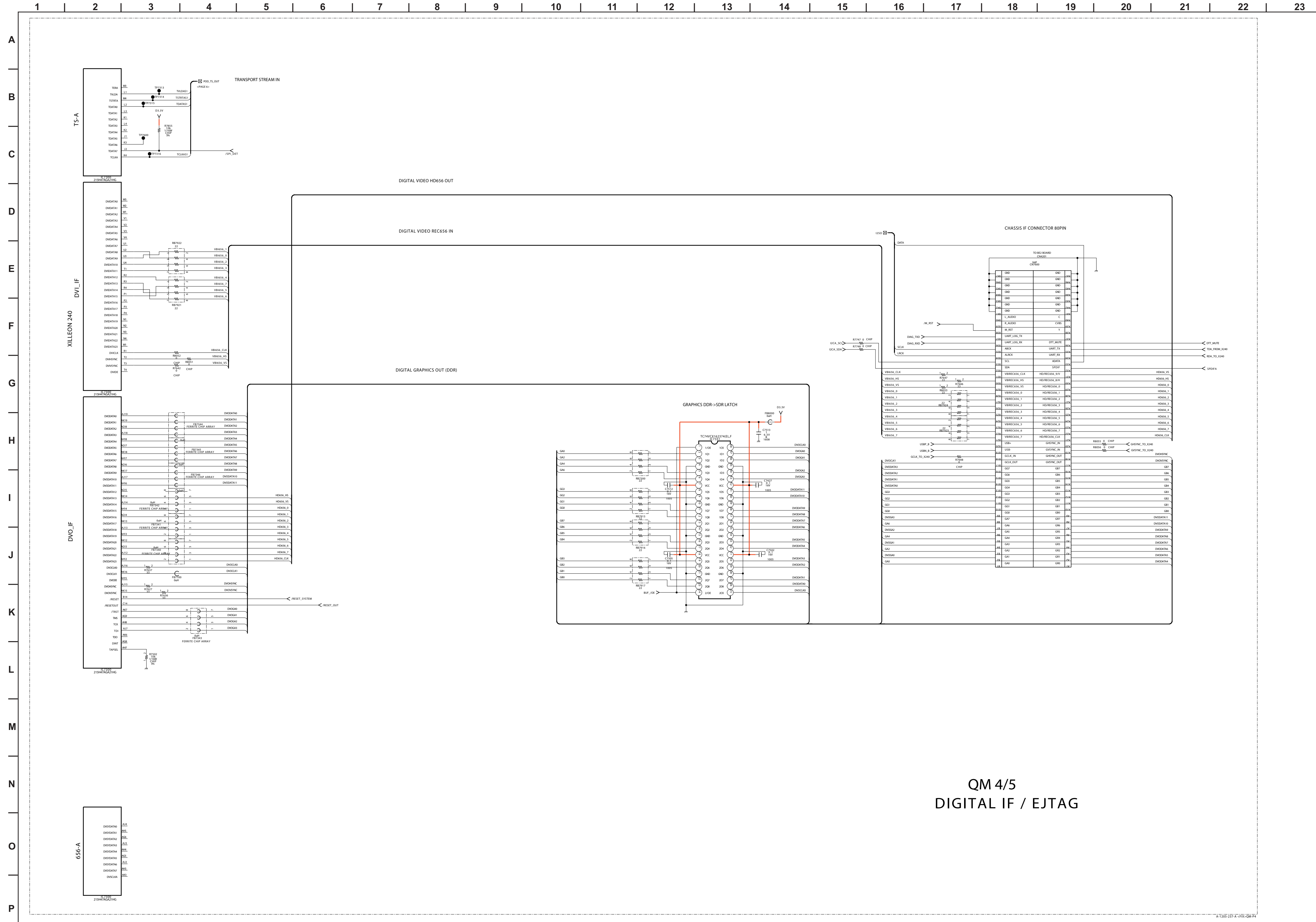
QM BOARD SCHEMATIC DIAGRAM (3 OF 5)

Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



QM BOARD SCHEMATIC DIAGRAM (4 OF 5)

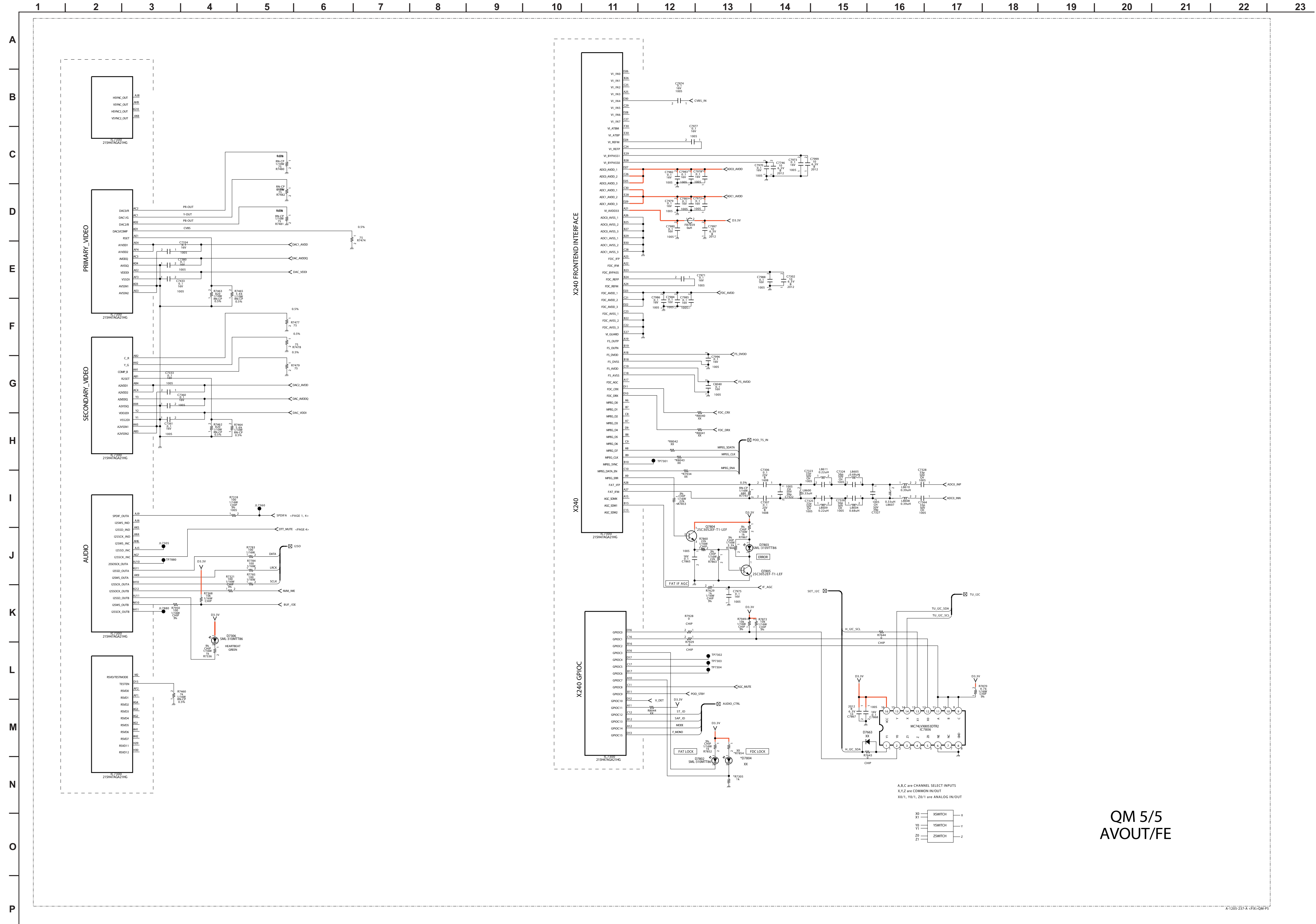
Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



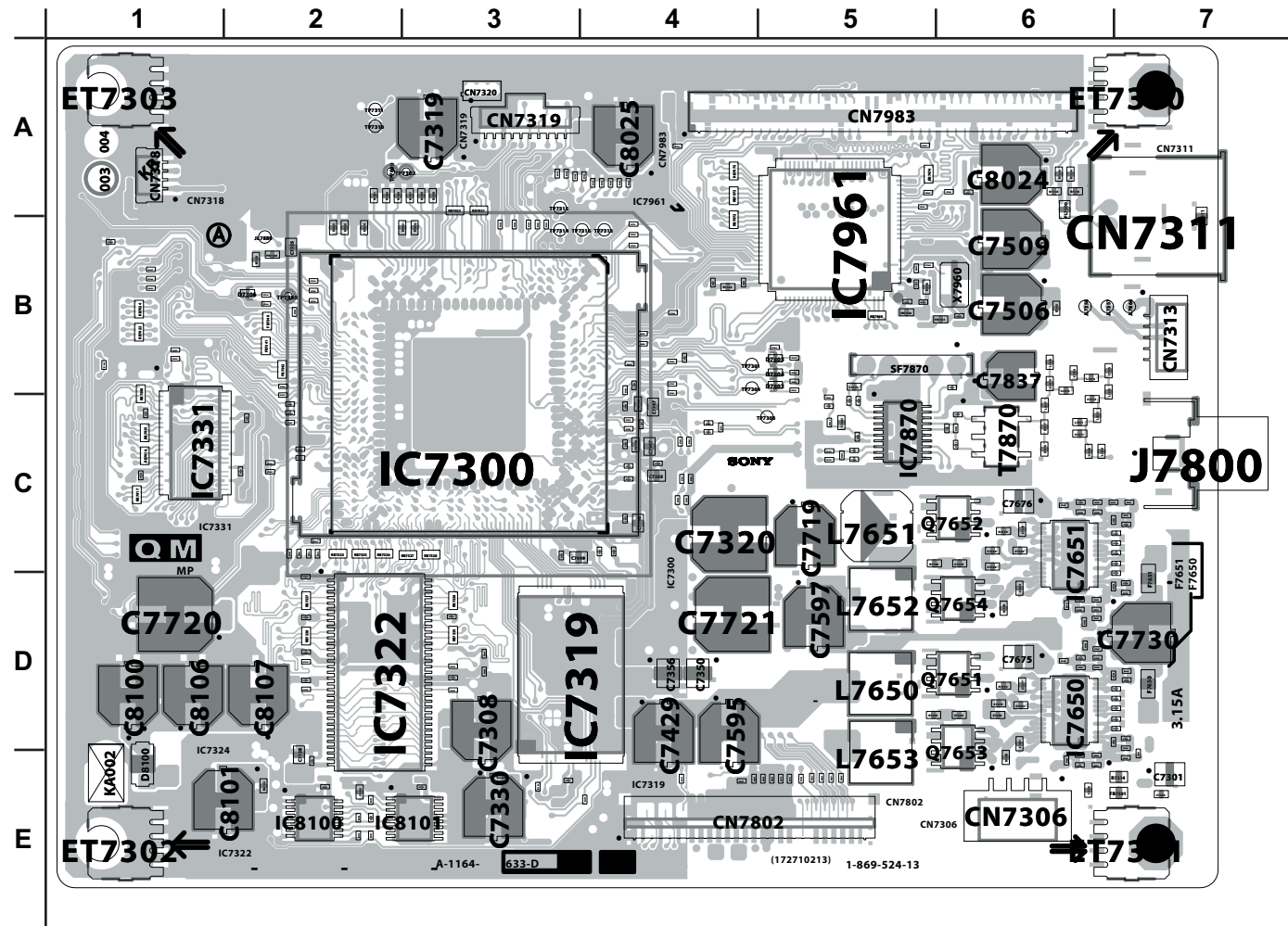
QM 4/5
DIGITAL IF / EJTAG

QM BOARD SCHEMATIC DIAGRAM (5 OF 5)

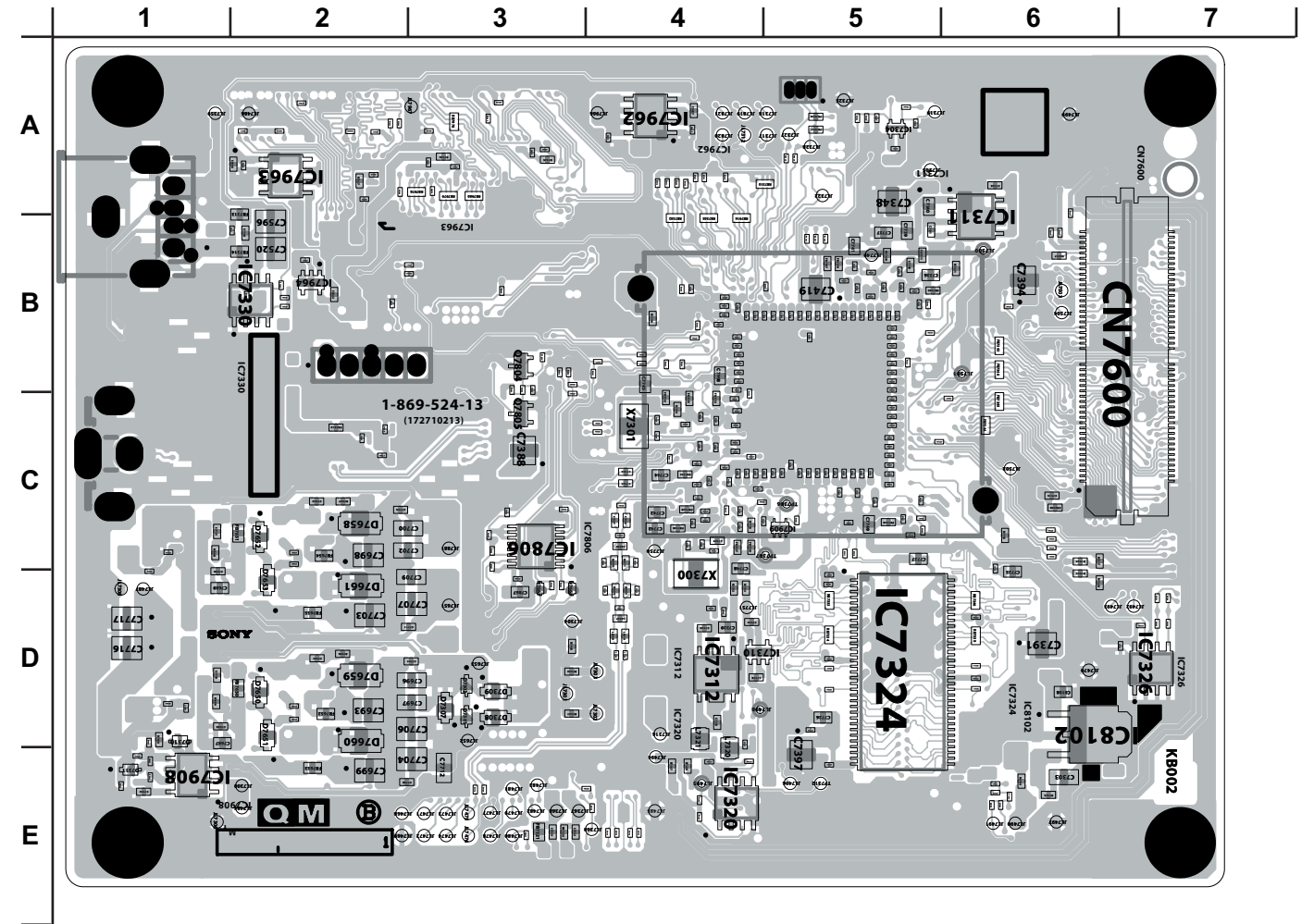
Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



QM [POWER, QTCN, X240H POWER, FLEXBUS, USB, PERIPHERALS, DDR, FLASH, NVM, DIGITAL IF, EJTAG, AVOUT/FE]
COMPONENT SIDE

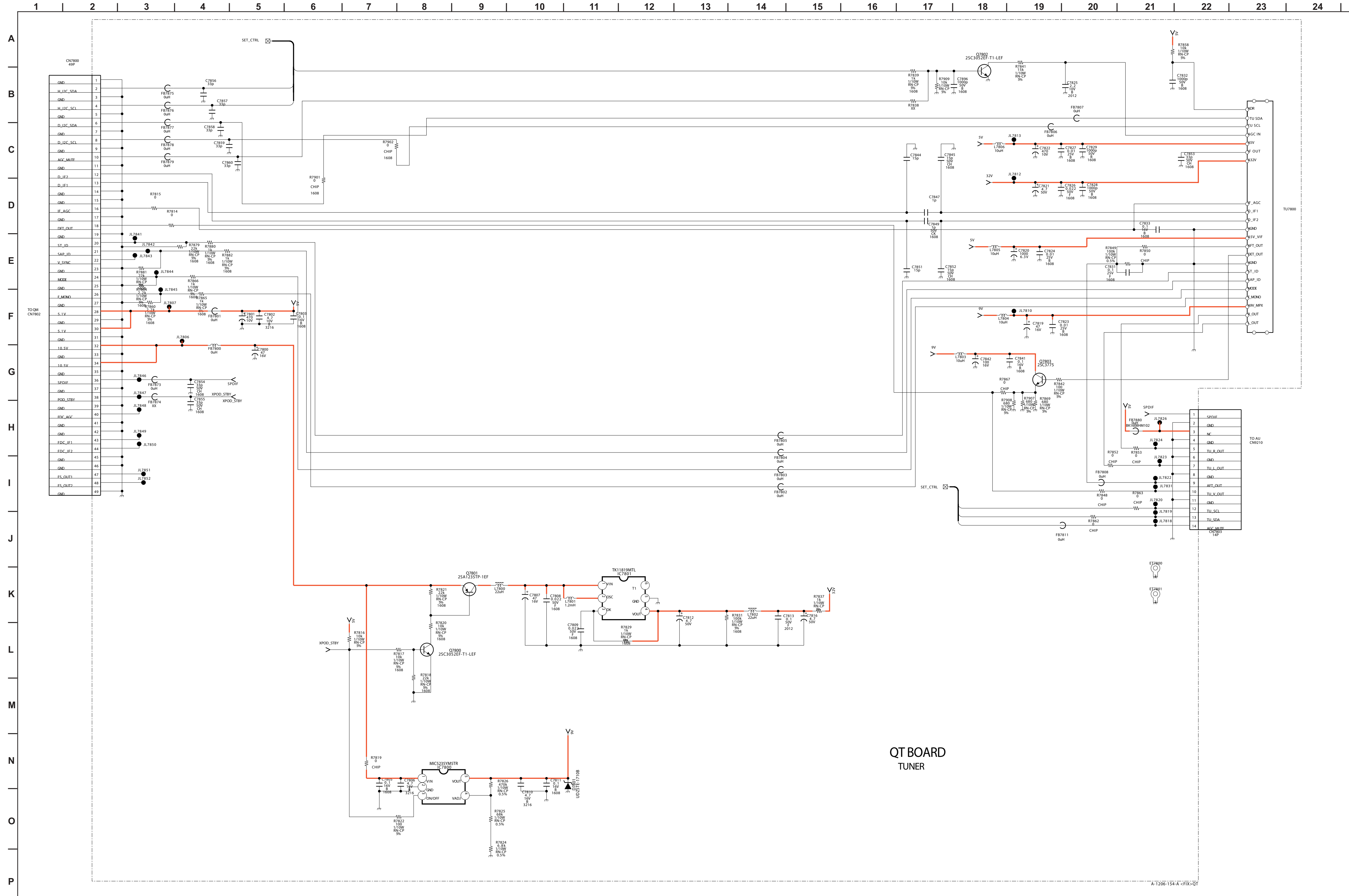


QM [POWER, QTCN, X240H POWER, FLEXBUS, USB, PERIPHERALS, DDR, FLASH, NVM, DIGITAL IF, EJTAG, AVOUT/FE]
CONDUCTOR SIDE



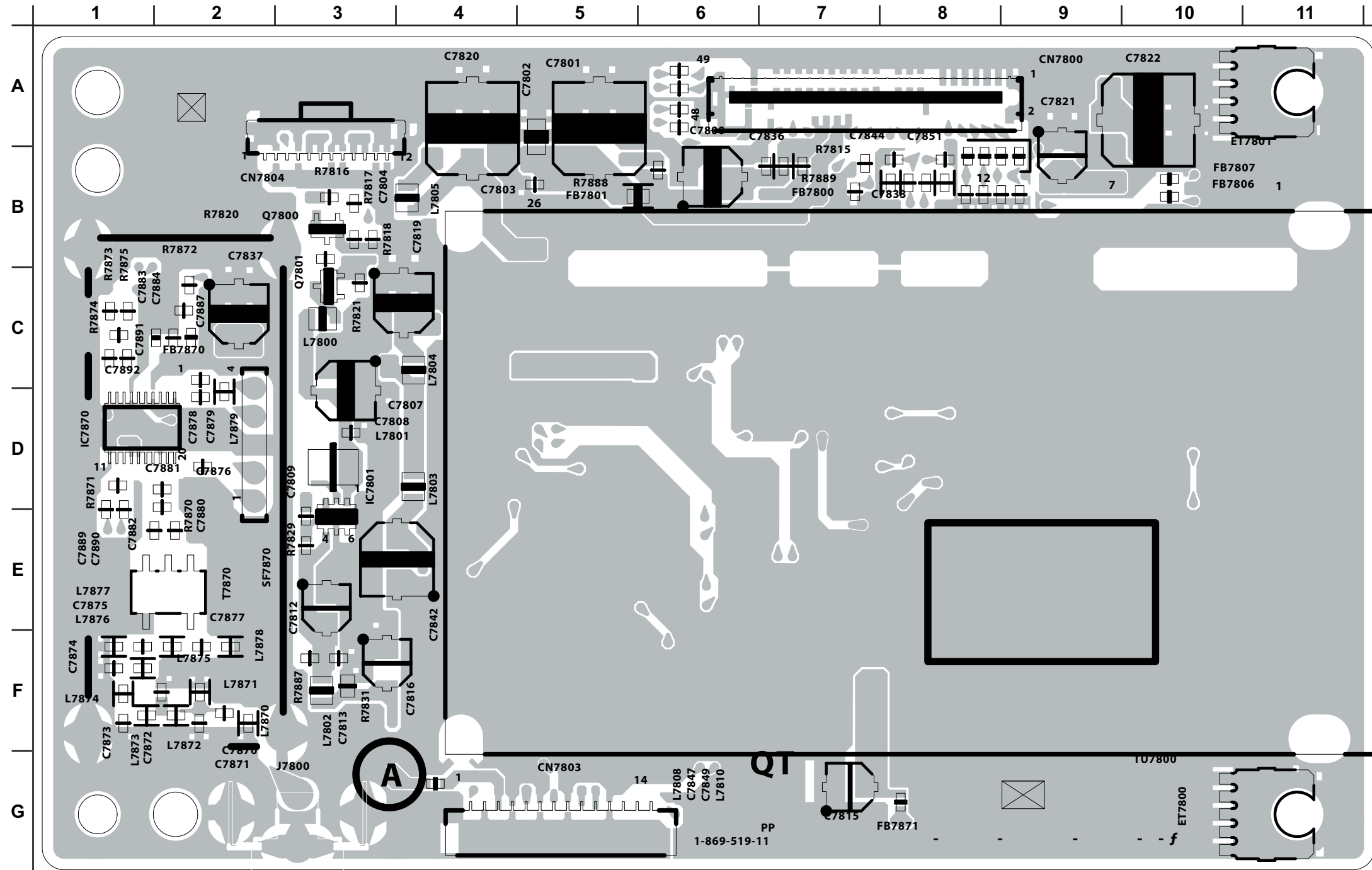
QT BOARD SCHEMATIC DIAGRAM

Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. Data is provided for reference only.



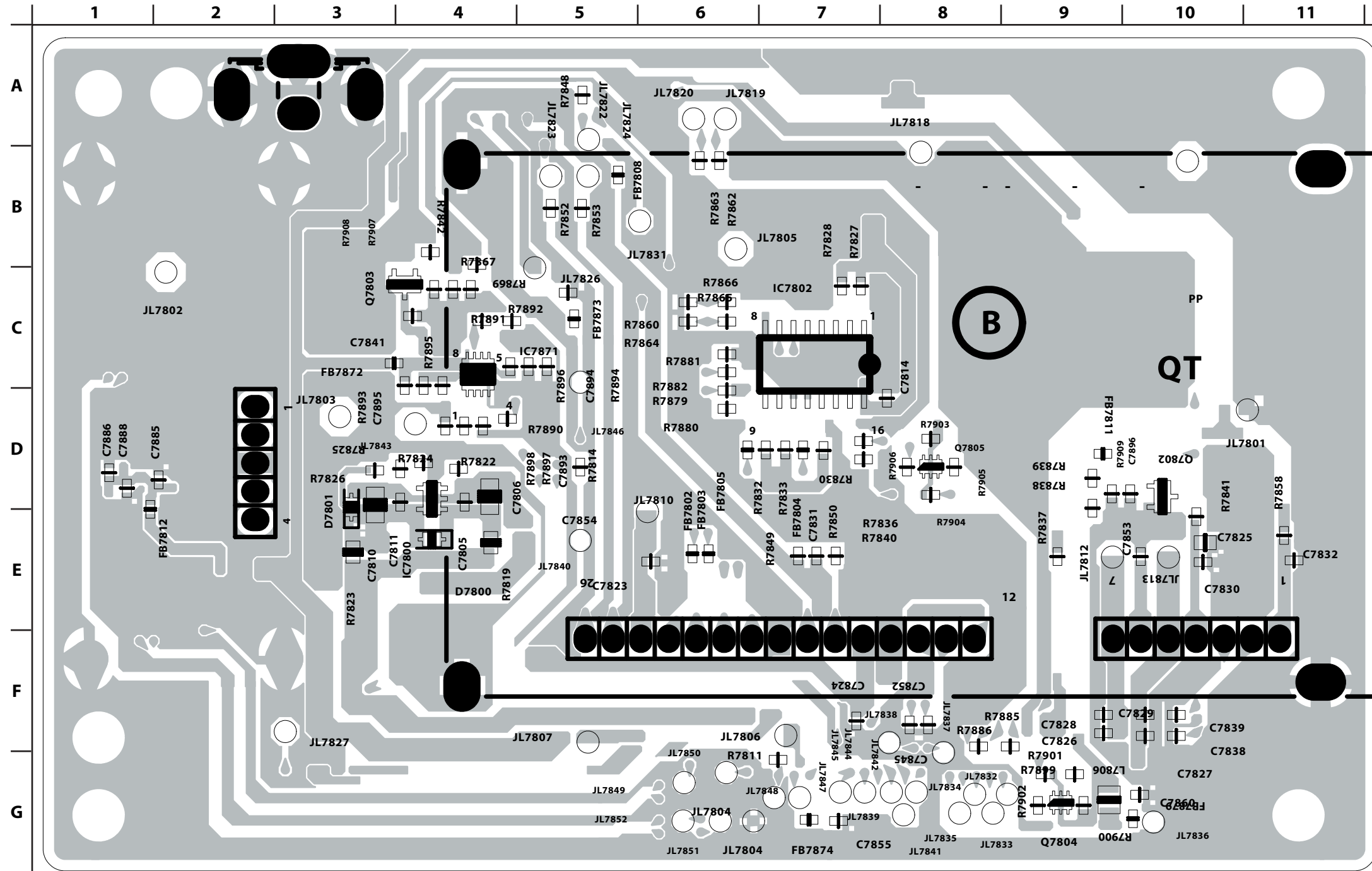
QT [TUNER]

COMPONENT SIDE



QT [TUNER]

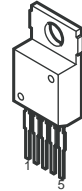
CONDUCTOR SIDE



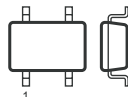
3-5. SEMICONDUCTORS

IC

BA00AST-V5

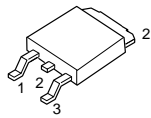


BA05FP-E2
BA09FP-E2
S-1111B33MC-NYSTFG
S-80928CNMC-G8YT2G
TC7SZ125FU(TE85R)

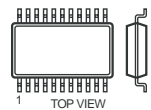


5Pin CHIP

BA18BC0FP-E2
BA25BC0FP-E2

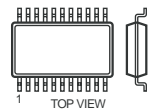


BR24L02F-WE2
CS4335-KSZR
FA5501N-TE1
LM75CIMX-3
M24128-BWMN6T(A)
M24C02-WMN6T(B)
NJM2521V(TE2)
NJM3414AV(TE2)
RC4558DR
RC4558PWR



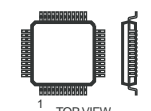
8Pin SOP

CD4052BNSR
FMS6418AM16X



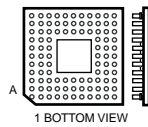
16Pin SOP

CXA2188Q-T4



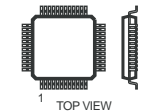
40Pin QFP

EM6A9320BI-5MG



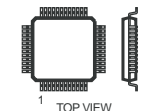
144Pin PGA

HD6433692A39FXV
HD64F3694FXV-DA4
TPA3004D2PHPR



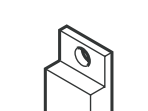
48Pin QFP

HD64F2378-12681-01

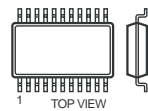


144Pin QFP

L88M05T-FA-TL



M52347FP-TE

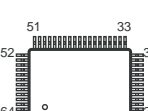


20Pin SOP

MM1431ATT

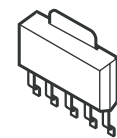


NJW1149AFH1

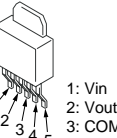


TOP VIEW

PQ1CY1032ZP

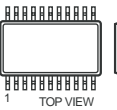


PQ1CZ41H2ZPH

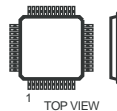


1: Vin
2: Vout
3: COM
4: Oadj
5: ON/OFF

RV5C387A-E2-FB

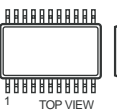


SH9993CTG100



100Pin QFP

SN74LV132APWR
SN74LVC14APWR



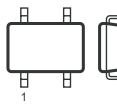
14Pin SOP

STR-A6169



8Pin DIP

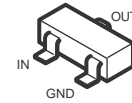
TK11819MTL



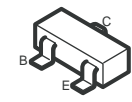
6Pin CHIP

TRANSISTOR

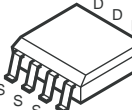
DTC114EU
DTC114EUAFT106



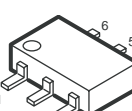
DTC114EUA-T106
DTC115EUA-T106
DTC144WKA-T146
DTC314TK-T-146
DTC323TK
DTC323TKT146
MUN2211T1
MUN2212T1
MUN5213T1
PDTC114EK-115
UN2211
2PA1576R-115
2PC4081R-115
2PD601AR-115
2SA1037AK-T146-QR
2SA1037AK-T146-R
2SA1576A-T106-QR
2SA1774R
2SA1774TL-QR
2SC1623-L5L6
2SC2412K-T-146-QR
2SC4081-R
2SC4081T106R
2SC4617R
2SC4617TL-QR
2SD2114K
2SD601A-Q-TX



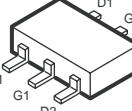
FDS6690A



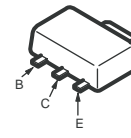
HN1B01FU-TE85R



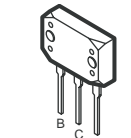
SSM6N15FU(TE85R)



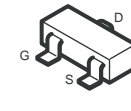
2SB1122-S
2SB1122-ST-TD-E
2SD1621-ST
2SD1621ST-TD-E



2SD2114KT146

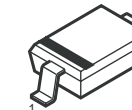


2SK2158-T2B

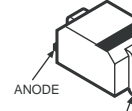


DIODE

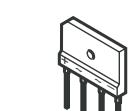
BAS316-115
EP05FA20
MM3Z10VT1
MM3Z11VT1
MM3Z13VT1
MM3Z18VST1
MM3Z22VT1
MM3Z2V4T1
MM3Z5V6ST1
MM3Z6V2ST1
MM3Z6V8ST1
MM3Z8V2ST1



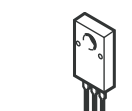
BAT54HT1
DTZ10B
HZU5.6GTRF
MA113-(TX)
MMDL914T1
RD5.6SB-T1
UDZ-TE-17-18B
UDZ-TE-17-6.2B
UDZ-TE-17-6.8B



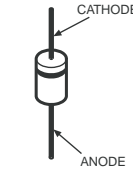
D10SBS4
D10SBS4F
D2SB60A-F04
D4SB60L



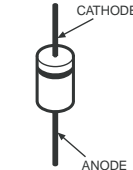
D10SC6M



D1NL40-TA2
D1NL40-TR2
ERA22-08



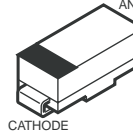
D1NS6
D1NS6-TR
ERA22-06AVRBT
UF4005PKG23
10ERB20-TB3
1N5404TU



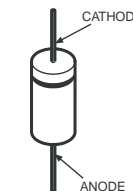
EC10QS-04
EC10QS04-TE12L5



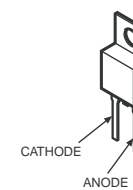
EC21QS03L-TE12L
P6SMBJ30A-5
PTZ-TE25-3.9B



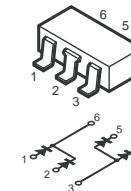
ERA22-08KFLB



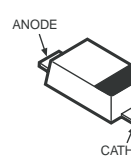
FSF05A60



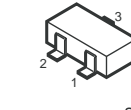
HN1D03FU-TE85L
HN1D03FU-TE85R



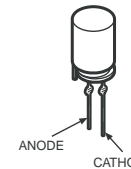
M1FM3



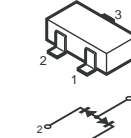
MA132WK
MA132WK-TX
MA151WK-TX
1SS184



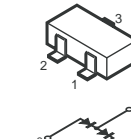
UDZSTE-1710B



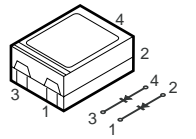
UMZ16NT106



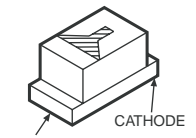
1PS302



SML-020MVT-T86



SML-310LTT86





SECTION 4: EXPLODED VIEWS

Components not identified by a part number or description are not stocked because they are seldom required for routine service.






The component parts of an assembly are indicated by the reference numbers in the far right column of the parts list and within the dotted lines of the diagram.

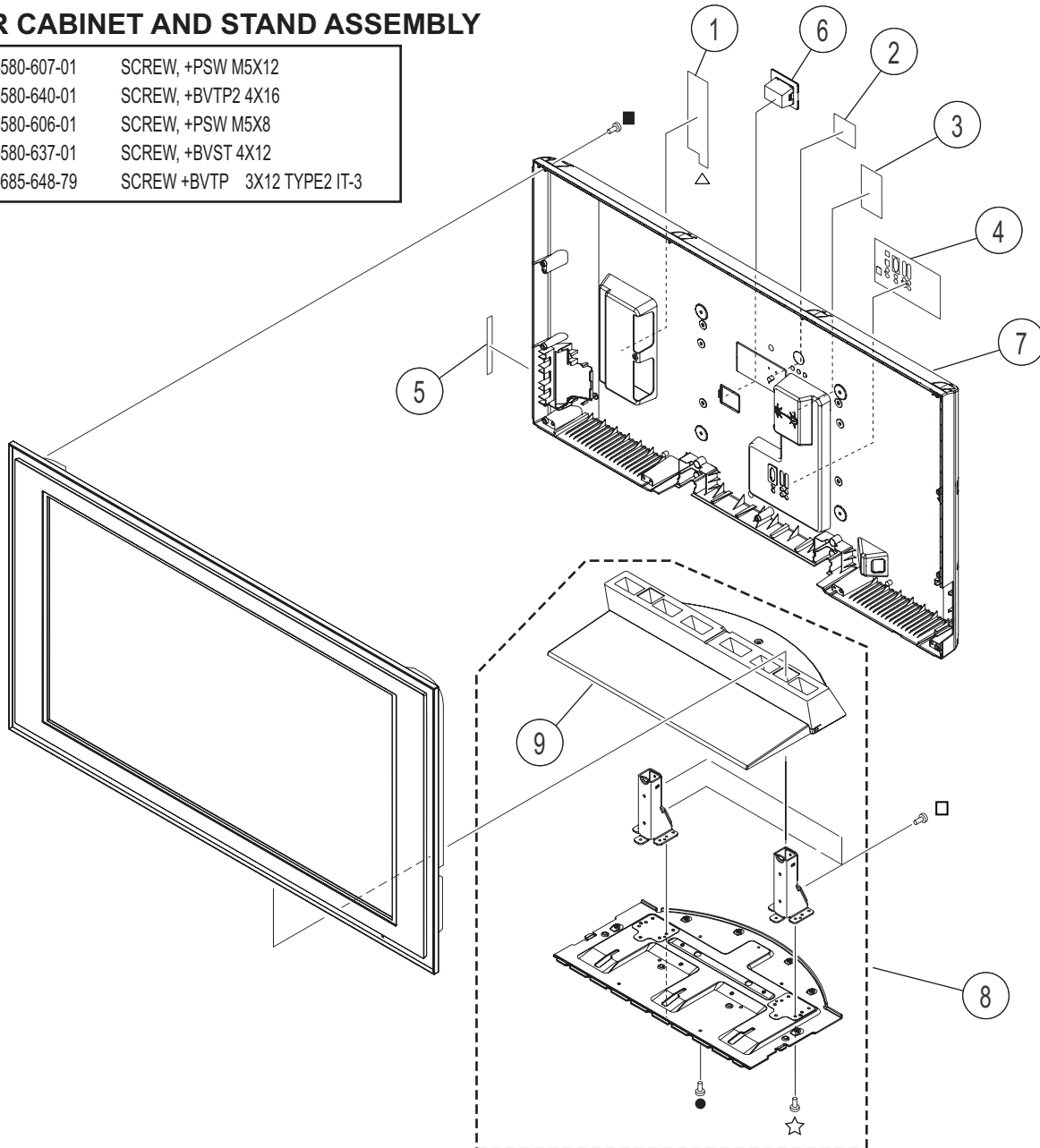
* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

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

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

4-1. REAR CABINET AND STAND ASSEMBLY

	2-580-607-01	SCREW, +PSW M5X12
	2-580-640-01	SCREW, +BVTP2 4X16
	2-580-606-01	SCREW, +PSW M5X8
	2-580-637-01	SCREW, +BVST 4X12
	7-685-648-79	SCREW +BVTP 3X12 TYPE2 IT-3



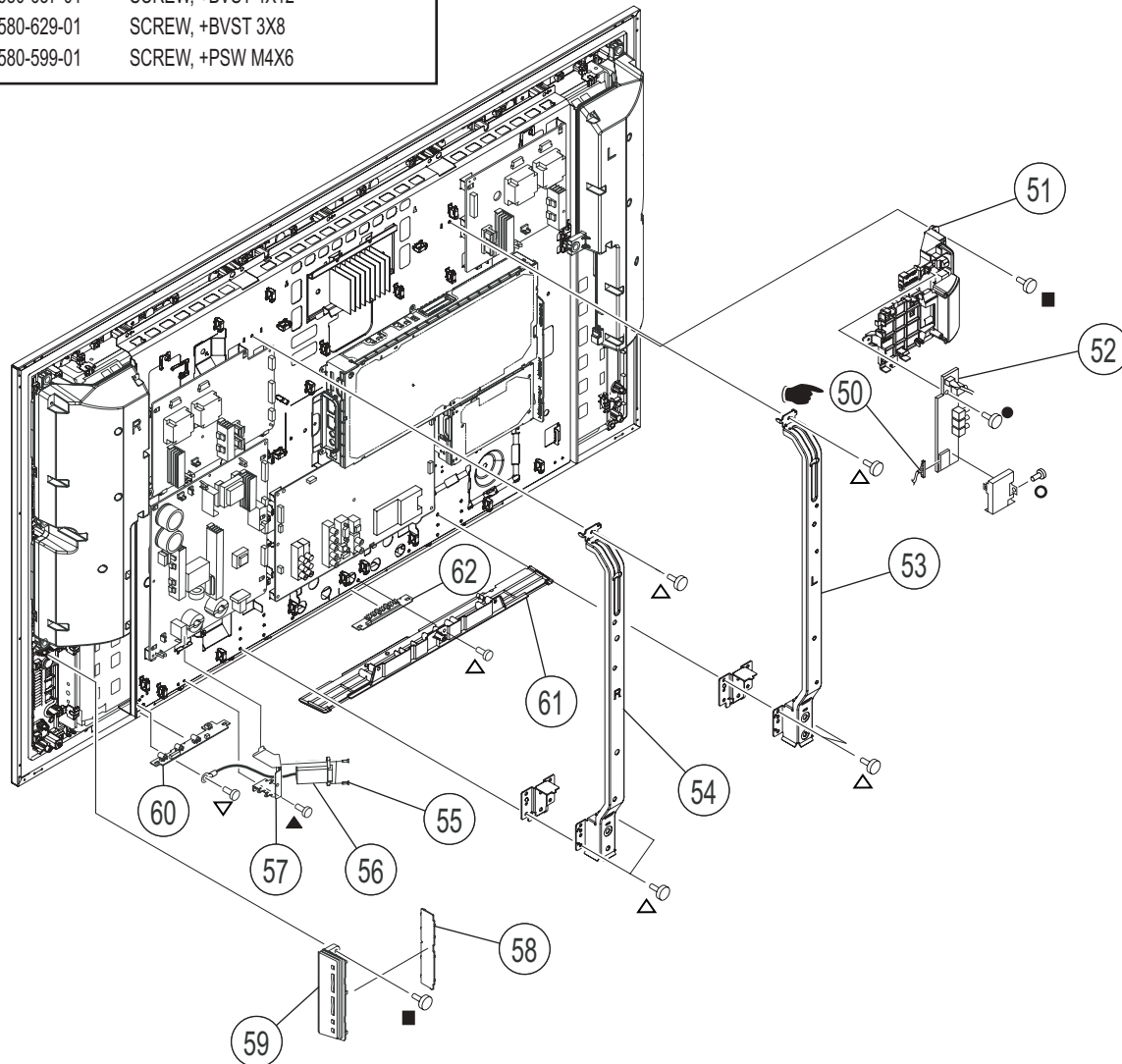
REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
1	2-694-270-01	LABEL, DTT		5	2-694-269-01	LABEL, SIDE TERMINAL	
2	2-694-102-01	LABEL, INFORMATION (KDL-40XBR2 ONLY)		6	X-2148-535-2	SERVICE COVER ASSY	
2	2-694-102-11	LABEL, INFORMATION (KDL-46XBR2 ONLY)		7	X-2109-314-1	REAR CABINET ASSY(40) (KDL-40XBR2 ONLY)	
3	2-694-271-01	LABEL, HDMI		7	X-2109-312-2	REAR CABINET ASSY(46) (KDL-46XBR2 ONLY)	
4	2-694-272-01	LABEL, REAR TERMINAL		8	X-2109-309-2	BASE STAND ASSY	[9]
				9	2-673-578-02	COVER, STAND	

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


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


4-2. ARM ASSEMBLIES AND H BOARDS


- 2-580-640-01 SCREW, +BVTP2 4X16
- 2-580-591-01 SCREW, +PSW M3X5
- 7-685-648-79 SCREW +BVTP 3X12 TYPE2 IT-3
- \triangle 2-580-637-01 SCREW, +BVST 4X12
- \blacktriangle 2-580-629-01 SCREW, +BVST 3X8
- ∇ 2-580-599-01 SCREW, +PSW M4X6






REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
50	1-833-524-11	LEAD WIRE WITH CONNECTOR (LVDS)		\triangle 56	1-820-563-11	INLET, AC (WITH NOISE FILTER)	
51	X-2149-060-1	SIDE TERMINAL ASSY		57	2-673-549-01	AC INLET BRACKET	
52	A-1212-257-A	H5 BOARD, COMPLETE (FOR SERVICE)		* 58	A-1171-665-A	H1 BOARD, MOUNTED	
53	X-2109-242-2	ARM ASSY (L)		59	X-2109-489-1	CONTROL BUTTON ASSY	
54	X-2109-243-2	ARM ASSY (R)		* 60	A-1171-667-A	H3 BOARD, MOUNTED	
55	2-596-649-01	+KTT 3X10 (S TYPE)		61	X-2149-441-1	UNDER COVER ASSY	
				* 62	A-1171-668-A	H4 BOARD, MOUNTED	

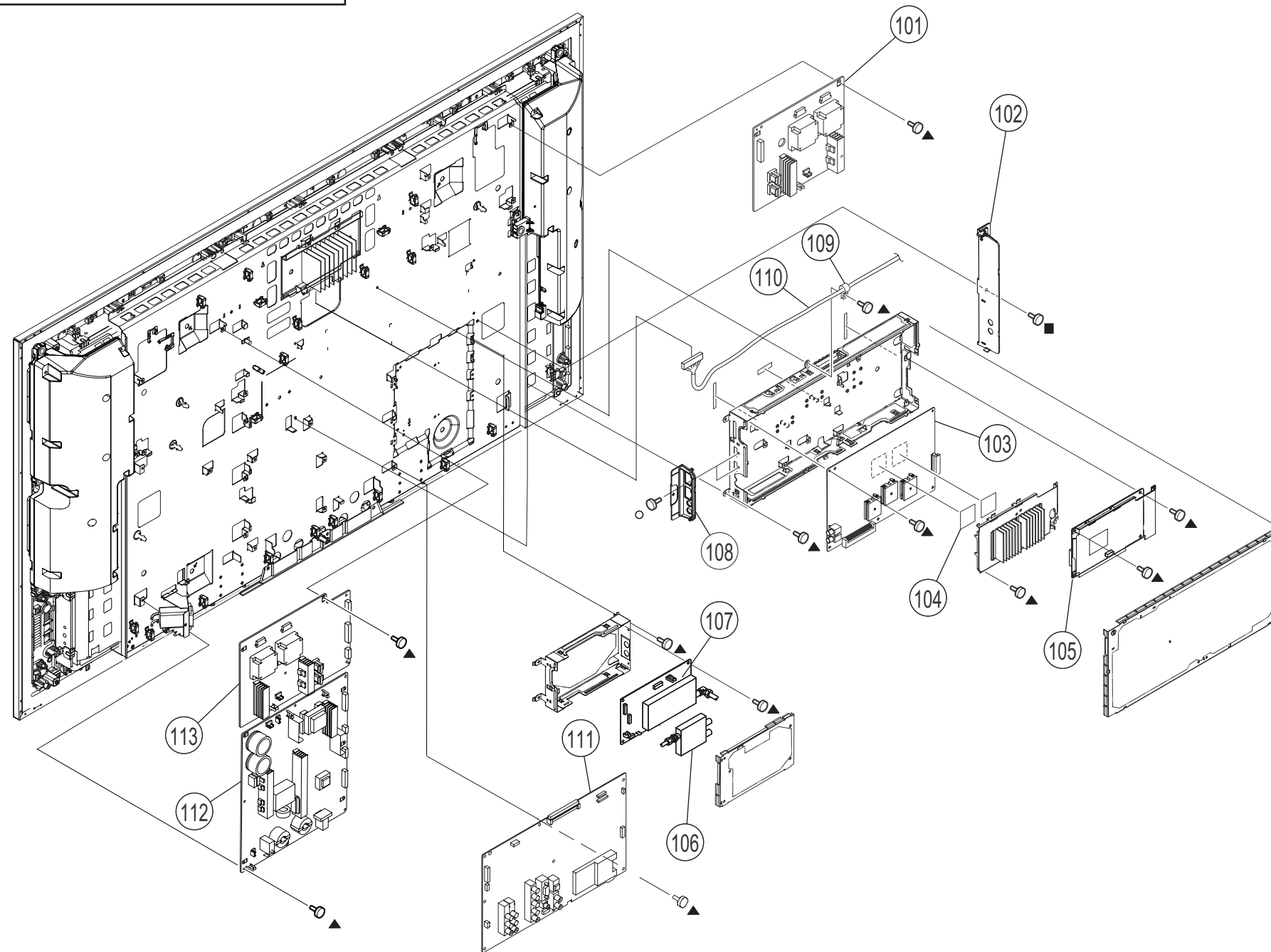
NOTE: The components identified by shading and  mark are critical for safety. Replace only with part number specified.







NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

NOTE: The components identified by a red outline and a  mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced. See Appendix A: Encryption Key Components in the back of this manual.

4-3. CHASSIS

-  2-580-591-01 SCREW, +PSW M3X5
-  2-580-629-01 SCREW, +BVST 3X8
-  2-580-640-01 SCREW, +BVTP2 4X16



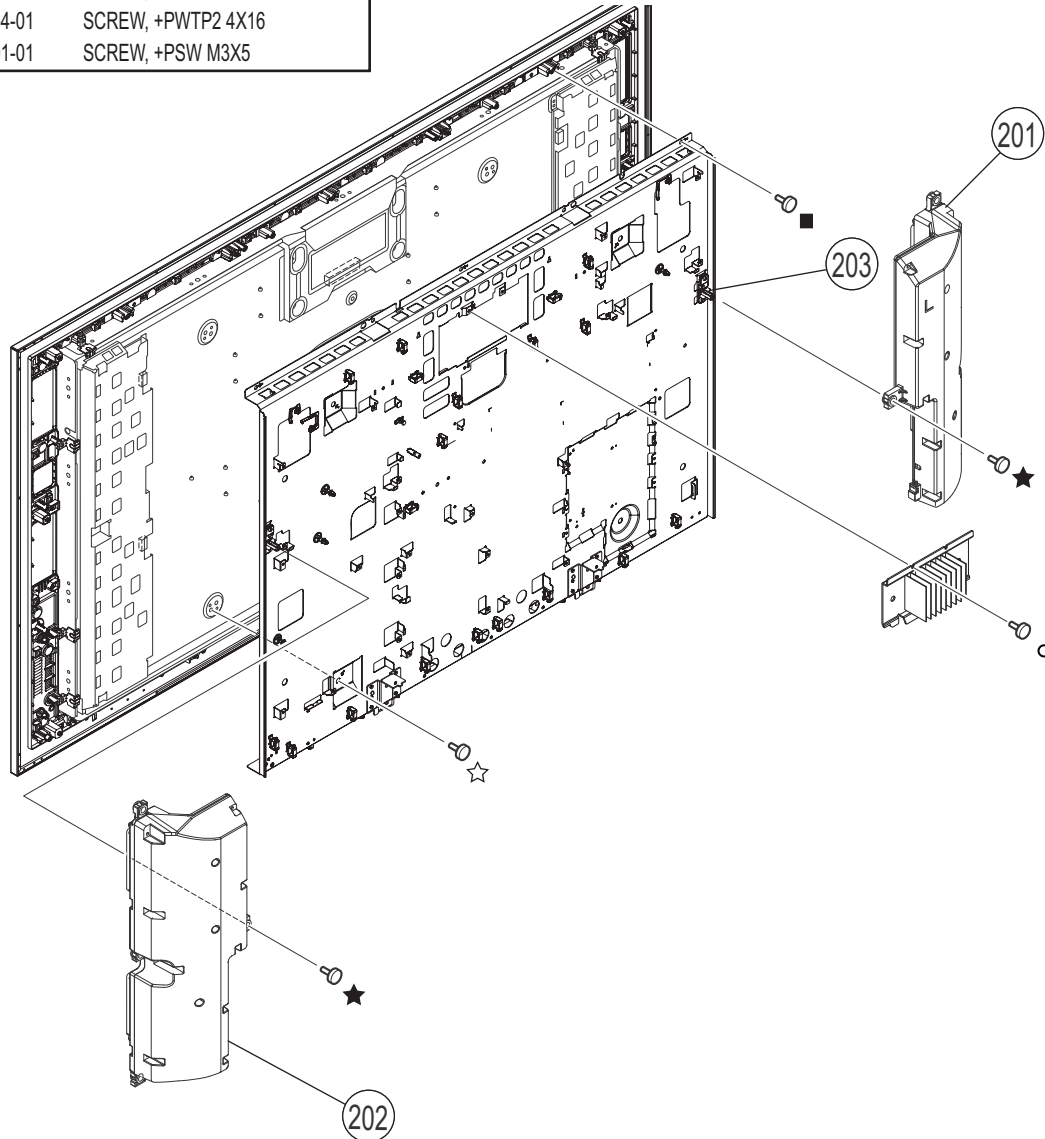
REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	
	101	A-1196-379-B	D3 BOARD, COMPLETE(STT) (KDL-46XBR2 ONLY)	
	102	2-673-536-11	HOLDER, DTT TERMINAL	
		103	A-1212-256-A	BE2 BOARD, COMPLETE (FOR SERVICE-40) (KDL-40XBR2 ONLY)
		103	A-1212-544-A	BE2 BOARD, COMPLETE (FOR SERVICE-46) (KDL-46XBR2 ONLY)
*	104	4-097-803-61	SHEET, RADIATION	
	105	A-1212-258-A	QM BOARD, COMPLETE (FOR SERVICE)	
			Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method.	
	106	1-417-716-11	ANTENNA SW	
	107	A-1206-154-A	QT BOARD, COMPLETE	
			Due to the complexity of this board, performing component level field repairs is not recommended. If service is required, complete board replacement is the preferred repair method. (If the tuner needs to be replaced, the complete QT Board must be ordered. The tuner cannot be ordered separately.)	
	108	2-673-537-01	HOLDER, HDMI TERMINAL	
	109	4-035-862-01	CLAMP, FG (KDL-46XBR2 ONLY)	
	110	1-832-957-11	LEAD WIRE WITH CONNECTOR (LVDS) (KDL-40XBR2 ONLY)	
	110	1-832-957-31	LEAD WIRE WITH CONNECTOR (LVDS) (KDL-46XBR2 ONLY)	
	111	A-1212-254-A	AU BOARD, COMPLETE (FOR SERVICE)	
	112	A-1217-644-A	G1 BOARD, COMPLETE	
*	113	A-1197-882-B	D1 BOARD, COMPLETE(STT) (KDL-40XBR2 ONLY)	
	113	A-1196-378-B	D2 BOARD, MOUNTED (KDL-46XBR2 ONLY)	

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

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

4-4. CHASSIS BRACKET AND SPEAKERS

- | | | |
|---|--------------|--------------------|
| ■ | 2-580-640-01 | SCREW, +BVTP2 4X16 |
| ☆ | 2-580-606-01 | SCREW, +PSW M5X8 |
| ★ | 2-580-654-01 | SCREW, +PWTP2 4X16 |
| ○ | 2-580-591-01 | SCREW, +PSW M3X5 |



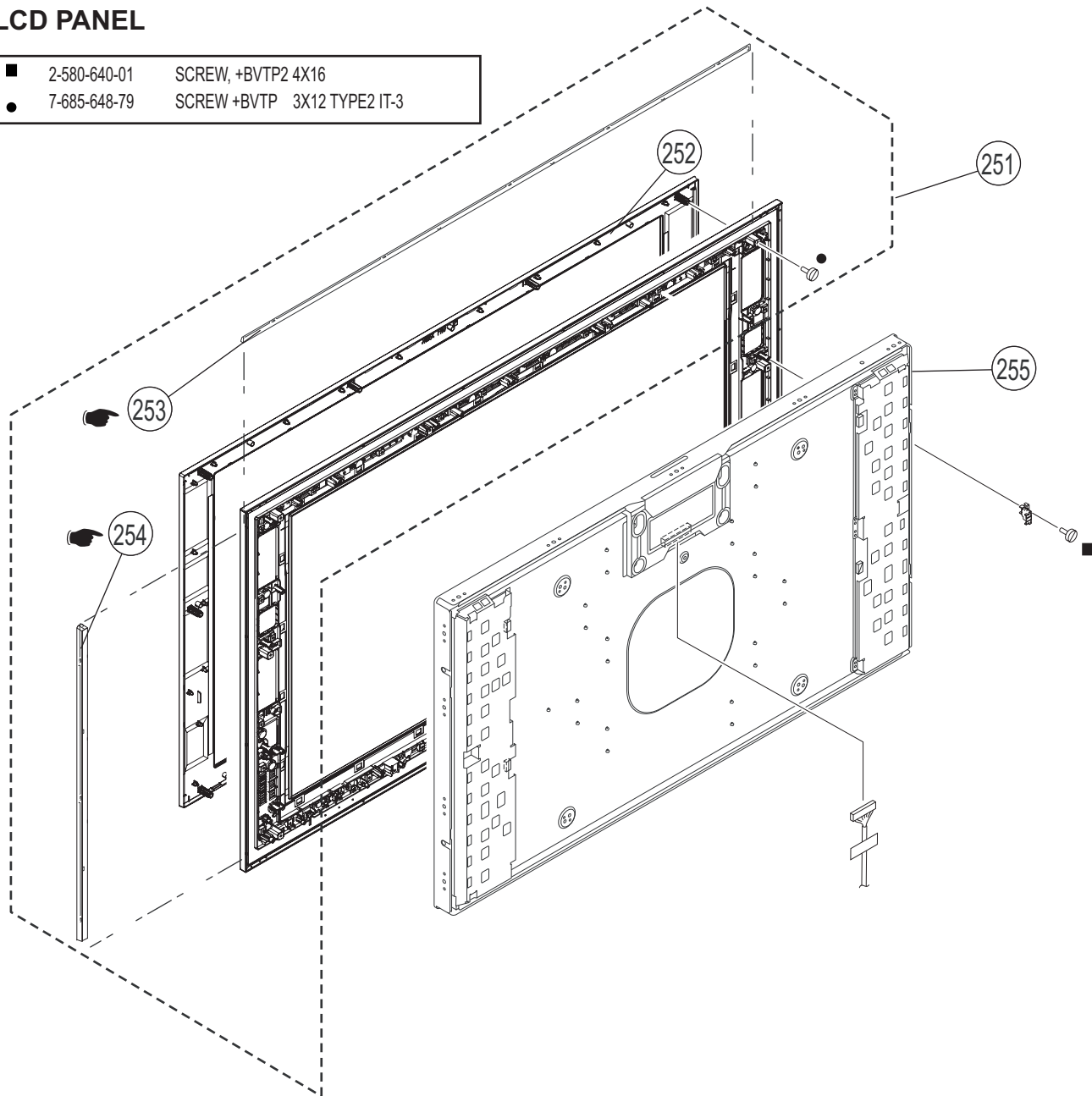
REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
201	1-826-477-11	LOUDSPEAKER (KDL-40XBR2 ONLY)		202	1-826-477-21	LOUDSPEAKER (KDL-40XBR2 ONLY)	
201	1-826-476-11	LOUDSPEAKER (KDL-46XBR2 ONLY)		202	1-826-476-21	LOUDSPEAKER (KDL-46XBR2 ONLY)	
				203	2-673-542-01	SPEAKER BOX SUPPORTER	

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

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

4-5. LCD PANEL

- 2-580-640-01 SCREW, +BVTP2 4X16
- 7-685-648-79 SCREW +BVTP 3X12 TYPE2 IT-3

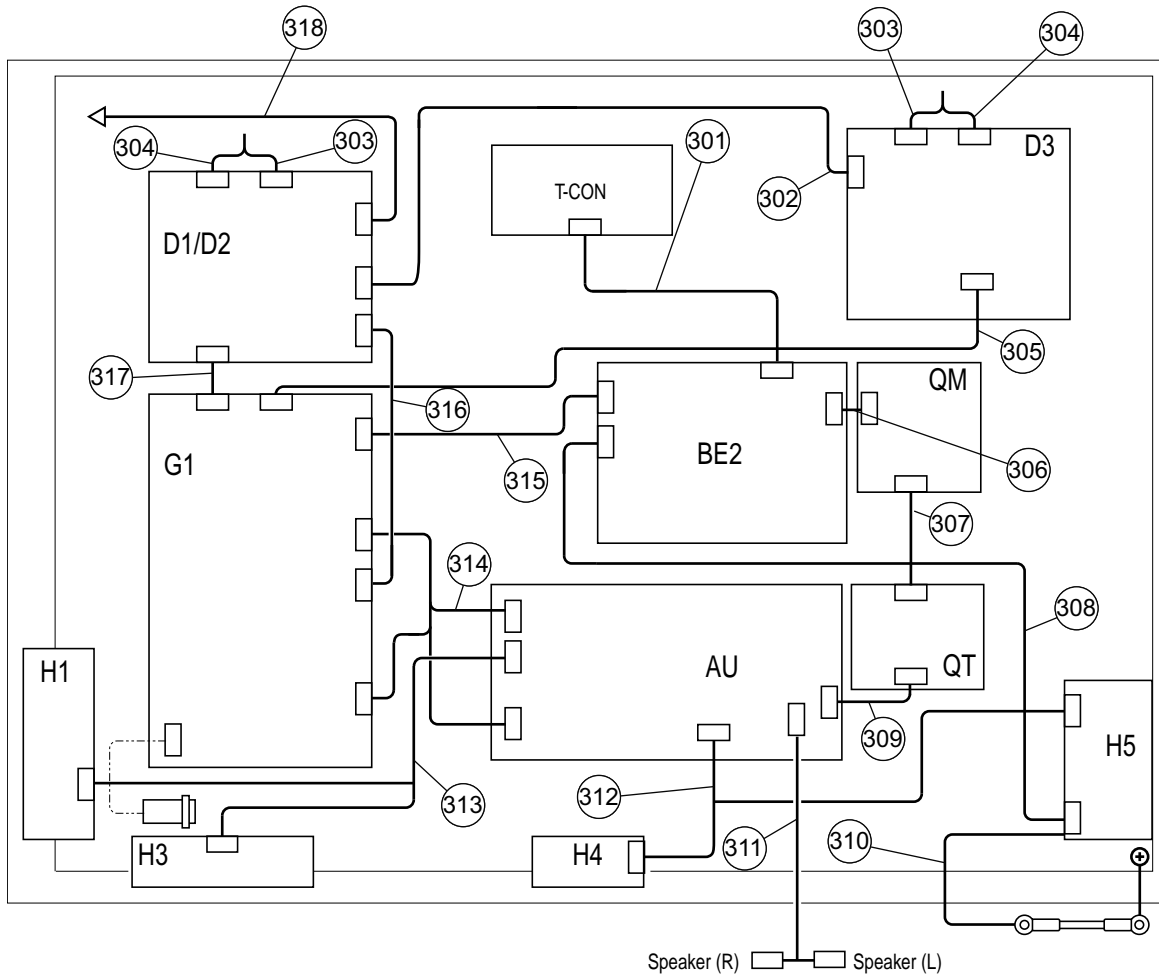


REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
251	X-2109-313-2	FRONT CABINET ASSY(40) (KDL-40XBR2 ONLY)	[252-254]	253	2-673-396-01	ORNAMENTAL, FRAME H (40) (KDL-40XBR2 ONLY)	
251	X-2109-311-2	FRONT CABINET ASSY(46) (KDL-46XBR2 ONLY)	[252-254]	253	2-673-389-01	ORNAMENTAL, FRAME H (46) (KDL-46XBR2 ONLY)	
252	X-2109-327-1	BEZEL ASSY (40) (KDL-40XBR2 ONLY)		254	2-673-397-01	ORNAMENTAL, FRAME V (40) (KDL-40XBR2 ONLY)	
252	X-2109-326-1	BEZEL ASSY (46) (KDL-46XBR2 ONLY)		254	2-673-390-01	ORNAMENTAL, FRAME V (46) (KDL-46XBR2 ONLY)	
FOR ALTERNATIVE COLORED BEZEL ASSEMBLIES SEE THE "COLORED BEZEL" ASSEMBLIES AT THE BACK OF THIS MANUAL.					255	1-802-198-11	LCD PANEL (40 INCH FHD+TFT) (KDL-40XBR2 ONLY)
					255	1-802-159-22	LCD PANEL (46INCH FHD+TFT) (KDL-46XBR2 ONLY)

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

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

4-6. CONNECTORS



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
301	1-832-957-11	LEAD WIRE WITH CONNECTOR(LVDS) (KDL-40XBR2 ONLY)		311	1-910-026-04	VH CONNECTOR ASSY (SP) 4P (KDL-46XBR2 ONLY)	
*	301	LEAD WIRE WITH CONNECTOR(LVDS) (KDL-46XBR2 ONLY)		312	1-910-027-45	SHLDP CONNECTOR ASSY 20P (KDL-40XBR2 ONLY)	
302	1-910-026-12	XA CONNECTOR ASSY (D3) 14P (KDL-46XBR2 ONLY)		312	1-910-027-38	SHLDP CONNECTOR ASSY 20P (KDL-46XBR2 ONLY)	
303	1-910-026-13	BD CONNECTOR ASSY (WHT) 2P (KDL-46XBR2 ONLY)		313	1-910-027-47	MO1189 CONNECTOR ASSY 20P (KDL-40XBR2 ONLY)	
303	1-910-027-48	BD CONNECTOR ASSY (RED) 2P (KDL-40XBR2 ONLY)		313	1-910-026-02	MO1189 CONNECTOR ASSY 20P (KDL-46XBR2 ONLY)	
304	1-910-026-09	BD CONNECTOR ASSY (BLK) 2P		314	1-910-026-01	XA CONNECTOR ASSY (G1)	
305	1-910-028-54	VH CONNECTOR ASSY (D3) 3P (KDL-46XBR2 ONLY)		315	1-910-026-00	XA CONNECTOR ASSY (B) 13P	
306	1-910-027-39	PA CONNECTOR ASSY (B) 4P		316	1-910-027-42	XA CONNECTOR ASSY (D1) 6P (KDL-40XBR2 ONLY)	
307	1-910-027-41	FFC CONNECTOR ASSY 49P		316	1-910-026-08	XA CONNECTOR ASSY (D2) 6P (KDL-46XBR2 ONLY)	
308	1-833-524-12	LEAD WIRE WITH CONNECTOR(LVDS)		317	1-910-026-07	VH CONNECTOR ASSY (D2) 3P	
309	1-910-027-40	GH CONNECTOR ASSY (AU)		318	1-910-027-44	XA CONNECTOR ASSY (D1) 5P (KDL-40XBR2 ONLY)	
310	1-910-027-43	FASTEN CONNECTOR ASSY (H5)		318	1-910-026-10	XA CONNECTOR ASSY (D3) 7P (KDL-46XBR2 ONLY)	
311	1-910-027-46	VH CONNECTOR ASSY (SP) 4P (KDL-40XBR2 ONLY)					

SECTION 5: ELECTRICAL PARTS LIST

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

NOTE: Les composants identifiés par un trame et une marque sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

* Items marked with an asterisk are not stocked since they are seldom required for routine service. Expect some delay when ordering these components.

NOTE: The components identified by a red outline and a mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.

RESISTORS

- All resistors are in ohms
- F : nonflammable
- All variable and adjustable resistors have characteristic curve B, unless otherwise noted.



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



* **A-1212-254-A AU BOARD, COMPLETE (FOR SERVICE)**
 2-580-626-01 SCREW, SP 4-40 UNC
 2-632-929-01 SHEET (K), RADIATION

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C8002	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8045	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V
C8004	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8046	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V
C8006	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V	C8047	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V
C8009	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V	C8050	1-164-856-81	CERAMIC CHIP	18pF 5% 50V
C8011	1-128-993-21	ELECT CHIP	22µF 20% 10V	C8051	1-164-856-81	CERAMIC CHIP	18pF 5% 50V
C8012	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8052	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V
C8013	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8053	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V
C8014	1-128-993-21	ELECT CHIP	22µF 20% 10V	C8087	1-100-906-11	CERAMIC CHIP	0.01µF 10% 16V
C8015	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8324	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V
C8016	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8328	1-165-881-21	ELECT CHIP	120µF 20% 6.3V
C8017	1-100-906-11	CERAMIC CHIP	0.01µF 10% 16V	C8410	1-112-692-11	CERAMIC CHIP	1000pF 5% 50V
C8018	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8411	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V
C8019	1-127-573-11	CERAMIC CHIP	1µF 10% 16V	C8413	1-124-779-00	ELECT CHIP	10µF 20% 16V
C8020	1-127-573-11	CERAMIC CHIP	1µF 10% 16V	C8417	1-112-692-11	CERAMIC CHIP	1000pF 5% 50V
C8024	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8418	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V
C8026	1-164-931-11	CERAMIC CHIP	100pF 10% 50V	C8423	1-164-874-11	CERAMIC CHIP	100pF 5% 50V
C8027	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8425	1-164-874-11	CERAMIC CHIP	100pF 5% 50V
C8028	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V	C8426	1-124-779-00	ELECT CHIP	10µF 20% 16V
C8029	1-165-887-91	CERAMIC CHIP	0.22µF 10% 6.3V	C8429	1-124-779-00	ELECT CHIP	10µF 20% 16V
C8030	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8430	1-112-692-11	CERAMIC CHIP	1000pF 5% 50V
C8036	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8431	1-126-204-11	ELECT CHIP	47µF 20% 16V
C8037	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V	C8432	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V
C8038	1-164-858-11	CERAMIC CHIP	22pF 5% 50V	C8433	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V
C8039	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8437	1-164-844-11	CERAMIC CHIP	4pF 0.25pF 50V
C8040	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8438	1-164-844-11	CERAMIC CHIP	4pF 0.25pF 50V
C8041	1-164-854-11	CERAMIC CHIP	15pF 5% 50V	C8439	1-164-874-11	CERAMIC CHIP	100pF 5% 50V
C8043	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V	C8440	1-126-204-11	ELECT CHIP	47µF 20% 16V
C8044	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V	C8441	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V
				C8443	1-112-692-11	CERAMIC CHIP	1000pF 5% 50V
				C8444	1-112-692-11	CERAMIC CHIP	1000pF 5% 50V
				C8445	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V
				C8446	1-112-692-11	CERAMIC CHIP	1000pF 5% 50V
				C8447	1-126-204-11	ELECT CHIP	47µF 20% 16V
				C8448	1-127-715-91	CERAMIC CHIP	0.22µF 10% 16V
				C8449	1-112-692-11	CERAMIC CHIP	1000pF 5% 50V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C8450	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C8505	1-126-603-11	ELECT CHIP	4.7μF	20%	35V
C8451	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	C8506	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C8453	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C8507	1-164-866-11	CERAMIC CHIP	47pF	5%	50V
C8455	1-164-943-81	CERAMIC CHIP	0.01μF	10%	16V	C8508	1-126-204-11	ELECT CHIP	47μF	20%	16V
C8456	1-124-779-00	ELECT CHIP	10μF	20%	16V	C8509	1-126-204-11	ELECT CHIP	47μF	20%	16V
C8457	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V	C8510	1-127-772-81	CERAMIC CHIP	33000pF	10%	10V
C8458	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	C8511	1-164-943-81	CERAMIC CHIP	0.01μF	10%	16V
C8459	1-115-154-11	ELECT CHIP	10μF	20%	16V	C8512	1-117-681-11	ELECT CHIP	100μF	20%	16V
C8460	1-115-154-11	ELECT CHIP	10μF	20%	16V	C8558	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V
C8461	1-112-692-11	CERAMIC CHIP	1000pF	5%	50V	C8562	1-117-681-11	ELECT CHIP	100μF	20%	16V
C8464	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C8563	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V
C8465	1-112-692-11	CERAMIC CHIP	1000pF	5%	50V	C8564	1-164-872-11	CERAMIC CHIP	82pF	5%	50V
C8466	1-126-204-11	ELECT CHIP	47μF	20%	16V	C8601	1-117-681-11	ELECT CHIP	100μF	20%	16V
C8467	1-127-715-91	CERAMIC CHIP	0.22μF	10%	16V	C8602	1-124-779-00	ELECT CHIP	10μF	20%	16V
C8468	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C8604	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C8469	1-112-692-11	CERAMIC CHIP	1000pF	5%	50V	C8607	1-128-357-11	ELECT CHIP	10μF	20%	16V
C8470	1-164-943-81	CERAMIC CHIP	0.01μF	10%	16V	C8608	1-128-357-11	ELECT CHIP	10μF	20%	16V
C8471	1-124-779-00	ELECT CHIP	10μF	20%	16V	C8609	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V
C8472	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	C8610	1-117-681-11	ELECT CHIP	100μF	20%	16V
C8473	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	C8612	1-124-779-00	ELECT CHIP	10μF	20%	16V
C8474	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	C8613	1-124-779-00	ELECT CHIP	10μF	20%	16V
C8476	1-124-779-00	ELECT CHIP	10μF	20%	16V	C8615	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C8477	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V	C8617	1-117-681-11	ELECT CHIP	100μF	20%	16V
C8478	1-164-937-11	CERAMIC CHIP	0.001μF	10%	50V	C8618	1-124-779-00	ELECT CHIP	10μF	20%	16V
C8479	1-164-937-11	CERAMIC CHIP	0.001μF	10%	50V	C8619	1-124-779-00	ELECT CHIP	10μF	20%	16V
C8481	1-112-672-81	CERAMIC CHIP	330pF	5%	50V	C8622	1-117-681-11	ELECT CHIP	100μF	20%	16V
C8482	1-112-672-81	CERAMIC CHIP	330pF	5%	50V	C8623	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C8483	1-126-204-11	ELECT CHIP	47μF	20%	16V	C8625	1-117-681-11	ELECT CHIP	100μF	20%	16V
C8485	1-124-779-00	ELECT CHIP	10μF	20%	16V	C8627	1-117-681-11	ELECT CHIP	100μF	20%	16V
C8486	1-124-779-00	ELECT CHIP	10μF	20%	16V	C8633	1-128-357-11	ELECT CHIP	10μF	20%	16V
C8487	1-112-672-81	CERAMIC CHIP	330pF	5%	50V	C8634	1-128-357-11	ELECT CHIP	10μF	20%	16V
C8489	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V	C8636	1-117-681-11	ELECT CHIP	100μF	20%	16V
C8490	1-112-672-81	CERAMIC CHIP	330pF	5%	50V	C8639	1-164-933-11	CERAMIC CHIP	220pF	10%	50V
C8491	1-126-204-11	ELECT CHIP	47μF	20%	16V	C8640	1-164-933-11	CERAMIC CHIP	220pF	10%	50V
C8492	1-112-692-11	CERAMIC CHIP	1000pF	5%	50V	C8642	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C8493	1-112-692-11	CERAMIC CHIP	1000pF	5%	50V	C8657	1-124-779-00	ELECT CHIP	10μF	20%	16V
C8494	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	C8658	1-117-681-11	ELECT CHIP	100μF	20%	16V
C8495	1-124-779-00	ELECT CHIP	10μF	20%	16V	C8659	1-128-357-11	ELECT CHIP	10μF	20%	16V
C8496	1-125-889-91	CERAMIC CHIP	2.2μF	10%	10V	C8660	1-128-357-11	ELECT CHIP	10μF	20%	16V
C8497	1-125-889-91	CERAMIC CHIP	2.2μF	10%	10V	C8661	1-128-357-11	ELECT CHIP	10μF	20%	16V
C8501	1-124-779-00	ELECT CHIP	10μF	20%	16V	C8662	1-128-357-11	ELECT CHIP	10μF	20%	16V
C8502	1-117-681-11	ELECT CHIP	100μF	20%	16V	C8663	1-126-395-11	ELECT CHIP	22μF	20%	16V
C8503	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C8664	1-100-597-91	CERAMIC CHIP	0.1μF	10%	25V
C8504	1-126-603-11	ELECT CHIP	4.7μF	20%	35V	C8801	1-124-779-00	ELECT CHIP	10μF	20%	16V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C8803	1-128-357-11	ELECT CHIP	10μF	20%	16V	C8857	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
C8804	1-128-357-11	ELECT CHIP	10μF	20%	16V	C8858	1-163-007-11	CERAMIC CHIP	680pF	10%	50V
C8805	1-100-904-11	CERAMIC CHIP	330pF	10%	50V	C8859	1-163-007-11	CERAMIC CHIP	680pF	10%	50V
C8806	1-100-904-11	CERAMIC CHIP	330pF	10%	50V	C8860	1-163-007-11	CERAMIC CHIP	680pF	10%	50V
C8807	1-100-904-11	CERAMIC CHIP	330pF	10%	50V	C8861	1-163-007-11	CERAMIC CHIP	680pF	10%	50V
C8808	1-124-779-00	ELECT CHIP	10μF	20%	16V	C8862	1-165-585-21	ELECT CHIP	47μF	20%	25V
C8809	1-100-904-11	CERAMIC CHIP	330pF	10%	50V	C8863	1-165-585-21	ELECT CHIP	47μF	20%	25V
C8810	1-126-204-11	ELECT CHIP	47μF	20%	16V	C8864	1-165-585-21	ELECT CHIP	47μF	20%	25V
C8811	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C8865	1-165-585-21	ELECT CHIP	47μF	20%	25V
C8812	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C8867	1-128-401-11	ELECT CHIP	100μF	20%	25V
C8813	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	C8868	1-100-591-91	CERAMIC CHIP	1μF	10%	25V
C8815	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	C8869	1-100-591-91	CERAMIC CHIP	1μF	10%	25V
C8816	1-117-681-11	ELECT CHIP	100μF	20%	16V	C8870	1-100-591-91	CERAMIC CHIP	1μF	10%	25V
C8817	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C8871	1-100-591-91	CERAMIC CHIP	1μF	10%	25V
C8820	1-117-681-11	ELECT CHIP	100μF	20%	16V	C8872	1-128-401-11	ELECT CHIP	100μF	20%	25V
C8821	1-124-779-00	ELECT CHIP	10μF	20%	16V	C8873	1-128-992-21	ELECT CHIP	47μF	20%	25V
C8829	1-126-399-11	ELECT CHIP	10μF	20%	35V	C8874	1-112-030-31	ELECT	1500μF	20%	35V
C8830	1-126-204-11	ELECT CHIP	47μF	20%	16V	C8875	1-112-030-31	ELECT	1500μF	20%	35V
C8831	1-128-595-11	ELECT CHIP	2.2μF	20%	50V	C8876	1-131-702-11	FILM	0.68μF	5%	50V
C8832	1-128-595-11	ELECT CHIP	2.2μF	20%	50V	C8877	1-131-702-11	FILM	0.68μF	5%	50V
C8833	1-126-395-11	ELECT CHIP	22μF	20%	16V	C8878	1-131-702-11	FILM	0.68μF	5%	50V
C8834	1-126-395-11	ELECT CHIP	22μF	20%	16V	C8879	1-131-702-11	FILM	0.68μF	5%	50V
C8835	1-126-394-11	ELECT CHIP	10μF	20%	16V	C8880	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C8836	1-117-681-11	ELECT CHIP	100μF	20%	16V	C8881	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C8837	1-162-965-11	CERAMIC CHIP	0.0015μF	10%	50V	C8882	1-163-275-11	CERAMIC CHIP	0.001μF	5%	50V
C8838	1-164-217-11	CERAMIC CHIP	150pF	5%	50V	C8883	1-163-275-11	CERAMIC CHIP	0.001μF	5%	50V
C8839	1-164-217-11	CERAMIC CHIP	150pF	5%	50V	C8884	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C8840	1-162-965-11	CERAMIC CHIP	0.0015μF	10%	50V	C8885	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C8841	1-162-965-11	CERAMIC CHIP	0.0015μF	10%	50V	C8886	1-163-275-11	CERAMIC CHIP	0.001μF	5%	50V
C8842	1-164-217-11	CERAMIC CHIP	150pF	5%	50V	C8887	1-163-275-11	CERAMIC CHIP	0.001μF	5%	50V
C8843	1-164-217-11	CERAMIC CHIP	150pF	5%	50V	C8888	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C8844	1-162-965-11	CERAMIC CHIP	0.0015μF	10%	50V	C8889	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C8845	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	C8901	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C8846	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	C8902	1-162-927-11	CERAMIC CHIP	100pF	5%	50V
C8847	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V	C8903	1-163-275-11	CERAMIC CHIP	0.001μF	5%	50V
C8848	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	C8904	1-163-275-11	CERAMIC CHIP	0.001μF	5%	50V
C8849	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	C8905	1-163-275-11	CERAMIC CHIP	0.001μF	5%	50V
C8850	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	C8906	1-163-275-11	CERAMIC CHIP	0.001μF	5%	50V
C8851	1-163-007-11	CERAMIC CHIP	680pF	10%	50V	C8907	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V
C8852	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	C8908	1-126-396-11	ELECT CHIP	47μF	20%	16V
C8853	1-163-007-11	CERAMIC CHIP	680pF	10%	50V	C8909	1-115-339-11	CERAMIC CHIP	0.1μF	10%	50V
C8854	1-163-007-11	CERAMIC CHIP	680pF	10%	50V	C8910	1-163-275-11	CERAMIC CHIP	0.001μF	5%	50V
C8855	1-164-004-11	CERAMIC CHIP	0.1μF	10%	25V	C8911	1-163-021-91	CERAMIC CHIP	0.01μF	10%	50V
C8856	1-163-007-11	CERAMIC CHIP	680pF	10%	50V	C8912	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C8913	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C9228	1-125-837-91	CERAMIC CHIP	1μF	10%	6.3V
C9000	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V	C9229	1-125-889-91	CERAMIC CHIP	2.2μF	10%	10V
C9001	1-124-779-00	ELECT CHIP	10μF	20%	16V	C9230	1-164-943-81	CERAMIC CHIP	0.01μF	10%	16V
C9002	1-124-779-00	ELECT CHIP	10μF	20%	16V	C9231	1-128-993-21	ELECT CHIP	22μF	20%	10V
C9003	1-124-779-00	ELECT CHIP	10μF	20%	16V	C9354	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C9004	1-124-779-00	ELECT CHIP	10μF	20%	16V	C9355	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9005	1-124-779-00	ELECT CHIP	10μF	20%	16V	C9356	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9006	1-124-779-00	ELECT CHIP	10μF	20%	16V	C9357	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9007	1-124-779-00	ELECT CHIP	10μF	20%	16V	C9358	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9008	1-124-779-00	ELECT CHIP	10μF	20%	16V	C9359	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9010	1-124-779-00	ELECT CHIP	10μF	20%	16V	C9360	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9012	1-124-779-00	ELECT CHIP	10μF	20%	16V	C9361	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9014	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V	C9362	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9019	1-162-923-11	CERAMIC CHIP	47pF	5%	50V	C9363	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9020	1-112-065-11	CERAMIC CHIP	4.7μF	10%	16V	C9364	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9022	1-126-206-11	ELECT CHIP	100μF	20%	6.3V	C9365	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9023	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	C9366	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9024	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V	C9367	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9025	1-126-391-11	ELECT CHIP	47μF	20%	6.3V	C9368	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9026	1-107-726-91	CERAMIC CHIP	0.01μF	10%	16V	C9369	1-165-908-11	CERAMIC CHIP	1μF	10%	10V
C9027	1-162-923-11	CERAMIC CHIP	47pF	5%	50V	C9370	1-165-908-11	CERAMIC CHIP	1μF	10%	10V
C9028	1-112-065-11	CERAMIC CHIP	4.7μF	10%	16V	C9371	1-165-908-11	CERAMIC CHIP	1μF	10%	10V
C9030	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C9372	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9031	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C9373	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9201	1-128-995-21	ELECT CHIP	100μF	20%	10V	C9374	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9202	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	C9375	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9203	1-128-996-11	ELECT CHIP	4.7μF	20%	50V	C9376	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9205	1-164-939-11	CERAMIC CHIP	0.0022μF	10%	50V	C9378	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C9206	1-127-931-21	ELECT CHIP	470μF	20%	16V	C9379	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9207	1-127-931-21	ELECT CHIP	470μF	20%	16V	C9380	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9208	1-164-941-11	CERAMIC CHIP	0.0047μF	10%	16V	C9381	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9210	1-119-923-11	CERAMIC CHIP	0.047μF	10%	10V	C9382	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C9212	1-126-204-11	ELECT CHIP	47μF	20%	16V	C9383	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9213	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C9384	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9215	1-126-206-11	ELECT CHIP	100μF	20%	6.3V	C9385	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9217	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C9386	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C9218	1-164-935-11	CERAMIC CHIP	470pF	10%	50V	C9387	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C9219	1-164-939-11	CERAMIC CHIP	0.0022μF	10%	50V	C9388	1-107-826-11	CERAMIC CHIP	0.1μF	10%	16V
C9220	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	C9392	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9221	1-115-467-11	CERAMIC CHIP	0.22μF	10%	10V	C9393	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9222	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C9394	1-100-743-91	CERAMIC CHIP	2.2μF	20%	16V
C9223	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C9396	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9224	1-128-993-21	ELECT CHIP	22μF	20%	10V	C9399	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V
C9226	1-165-884-91	CERAMIC CHIP	2.2μF	10%	6.3V	C9401	1-125-891-11	CERAMIC CHIP	0.47μF	10%	10V



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C9402	1-165-908-11	CERAMIC CHIP	1µF 10% 10V	C9570	1-100-911-11	CERAMIC CHIP	4.7µF 10% 25V
C9403	1-164-943-81	CERAMIC CHIP	0.01µF 10% 16V	C9573	1-100-911-11	CERAMIC CHIP	4.7µF 10% 25V
C9404	1-125-891-11	CERAMIC CHIP	0.47µF 10% 10V	C9574	1-100-912-11	CERAMIC CHIP	1µF 10% 25V
C9405	1-164-943-81	CERAMIC CHIP	0.01µF 10% 16V	C9575	1-100-912-11	CERAMIC CHIP	1µF 10% 25V
C9406	1-165-908-11	CERAMIC CHIP	1µF 10% 10V	C9576	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C9407	1-165-908-11	CERAMIC CHIP	1µF 10% 10V	C9577	1-164-227-11	CERAMIC CHIP	0.022µF 10% 25V
C9408	1-125-891-11	CERAMIC CHIP	0.47µF 10% 10V	C9582	1-164-870-11	CERAMIC CHIP	68pF 5% 50V
C9409	1-165-908-11	CERAMIC CHIP	1µF 10% 10V	C9583	1-162-964-11	CERAMIC CHIP	0.001µF 10% 50V
C9410	1-125-891-11	CERAMIC CHIP	0.47µF 10% 10V	C9585	1-115-566-11	CERAMIC CHIP	4.7µF 10% 10V
C9411	1-126-204-11	ELECT CHIP	47µF 20% 16V	C9591	1-125-827-91	CERAMIC CHIP	1µF 10% 25V
C9412	1-100-743-91	CERAMIC CHIP	2.2µF 20% 16V	C9598	1-100-911-11	CERAMIC CHIP	4.7µF 10% 25V
C9413	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V	C9607	1-100-911-11	CERAMIC CHIP	4.7µF 10% 25V
C9414	1-100-743-91	CERAMIC CHIP	2.2µF 20% 16V	C9706	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V
C9415	1-165-881-21	ELECT CHIP	120µF 20% 6.3V	C9708	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V
C9416	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V	C9766	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C9417	1-100-743-91	CERAMIC CHIP	2.2µF 20% 16V	C9767	1-164-943-81	CERAMIC CHIP	0.01µF 10% 16V
C9418	1-100-743-91	CERAMIC CHIP	2.2µF 20% 16V	C9768	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V
C9419	1-100-743-91	CERAMIC CHIP	2.2µF 20% 16V	C9769	1-165-908-11	CERAMIC CHIP	1µF 10% 10V
C9420	1-107-826-11	CERAMIC CHIP	0.1µF 10% 16V	C9770	1-165-908-11	CERAMIC CHIP	1µF 10% 10V
C9421	1-100-743-91	CERAMIC CHIP	2.2µF 20% 16V	C9771	1-100-581-81	CERAMIC CHIP	4700pF 10% 50V
C9422	1-128-994-21	ELECT CHIP	47µF 20% 10V	C9772	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C9423	1-125-777-11	CERAMIC CHIP	0.1µF 10% 10V	C9773	1-100-566-91	CERAMIC CHIP	0.1µF 10% 25V
C9425	1-100-591-91	CERAMIC CHIP	1µF 10% 25V	C9774	1-117-681-11	ELECT CHIP	100µF 20% 16V
C9430	1-165-881-21	ELECT CHIP	120µF 20% 6.3V	C9775	1-117-681-11	ELECT CHIP	100µF 20% 16V
C9431	1-100-743-91	CERAMIC CHIP	2.2µF 20% 16V	C9776	1-100-567-81	CERAMIC CHIP	10000pF 10% 25V
C9432	1-100-743-91	CERAMIC CHIP	2.2µF 20% 16V	C9777	1-165-875-11	CERAMIC CHIP	10µF 10% 10V
C9433	1-100-503-11	CERAMIC CHIP	4.7µF 20% 10V	C9778	1-165-875-11	CERAMIC CHIP	10µF 10% 10V
C9434	1-100-503-11	CERAMIC CHIP	4.7µF 20% 10V				
C9551	1-126-395-11	ELECT CHIP	22µF 20% 16V		CONNECTOR		
C9552	1-100-912-11	CERAMIC CHIP	1µF 10% 25V	CN8002	1-779-331-51	CONNECTOR, FFC/FPC	14P
C9554	1-100-911-11	CERAMIC CHIP	4.7µF 10% 25V	* CN8801	1-580-838-11	PIN, CONNECTOR (PC BOARD)	4P
C9555	1-100-911-11	CERAMIC CHIP	4.7µF 10% 25V	CN9001	1-820-284-11	D SUB CONNECTOR	
C9556	1-100-911-11	CERAMIC CHIP	4.7µF 10% 25V	* CN9203	1-819-797-11	HEADER ASSEMBLY FOR PWB	
C9558	1-107-823-11	CERAMIC CHIP	0.47µF 10% 16V	CN9204	1-819-461-11	HEADER ASSEMBLY FOR PWB	
C9559	1-162-970-11	CERAMIC CHIP	0.01µF 10% 25V	CN9209	1-820-461-11	CONNECTOR, BOARD TO BOARD	140P
C9560	1-115-566-11	CERAMIC CHIP	4.7µF 10% 10V	CN9211	1-819-336-11	HEADER ASSEMBLY FOR PWB	
C9562	1-162-962-11	CERAMIC CHIP	470pF 10% 50V	* CN9212	1-819-928-11	HEADER ASSEMBLY	20P
C9563	1-164-862-11	CERAMIC CHIP	33pF 5% 50V	* CN9213	1-818-714-21	HEADER ASSEMBLY	20P
C9564	1-100-911-11	CERAMIC CHIP	4.7µF 10% 25V	CN9551	1-819-475-11	HEADER ASSEMBLY FOR PWB	
C9565	1-164-882-11	CERAMIC CHIP	220pF 5% 16V	CN9701	1-779-936-51	CONNECTOR, FFC/FPC	18P
C9566	1-100-911-11	CERAMIC CHIP	4.7µF 10% 25V	CN9702	1-774-771-51	CONNECTOR, FFC/FPC	14P
C9567	1-100-912-11	CERAMIC CHIP	1µF 10% 25V				
C9568	1-162-967-11	CERAMIC CHIP	0.0033µF 10% 50V				
C9569	1-162-967-11	CERAMIC CHIP	0.0033µF 10% 50V				



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

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
DIODE				D9014	8-719-050-38	DIODE	M1MA152WK-T1
D8003	6-500-334-01	DIODE	MC2836-T112-1	D9015	8-719-024-77	DIODE	HN1D03FU-TE85L
D8004	6-500-335-01	DIODE	MC2838-T112-1	D9016	8-719-050-38	DIODE	M1MA152WK-T1
D8005	6-500-334-01	DIODE	MC2836-T112-1	D9017	8-719-050-38	DIODE	M1MA152WK-T1
D8007	8-719-423-03	DIODE	MA8100	D9202	6-500-334-01	DIODE	MC2836-T112-1
D8012	6-500-335-01	DIODE	MC2838-T112-1	D9203	8-719-058-24	DIODE	RB501V-40TE-17
D8013	6-500-334-01	DIODE	MC2836-T112-1	D9551	8-719-404-50	DIODE	MA111-TX
D8411	8-719-404-50	DIODE	MA111-TX	D9552	8-719-422-58	DIODE	MA8062
D8413	8-719-404-50	DIODE	MA111-TX	D9553	8-719-069-29	DIODE	RB520S-30TE61
D8414	8-719-404-50	DIODE	MA111-TX	D9554	8-719-404-50	DIODE	MA111-TX
D8603	8-719-404-50	DIODE	MA111-TX	D9555	8-719-404-50	DIODE	MA111-TX
D8605	8-719-404-50	DIODE	MA111-TX	D9556	6-501-336-01	DIODE	RSX201L-30TE25
D8606	8-719-404-50	DIODE	MA111-TX	D9557	8-719-078-04	DIODE	EC31QS03L-TE12L
D8615	8-719-404-50	DIODE	MA111-TX	D9558	8-719-073-69	DIODE	PTZ-TE25-6.2A
D8616	8-719-404-50	DIODE	MA111-TX	D9559	6-500-294-01	DIODE	PTZ-TE25-3.9B
D8617	8-719-404-50	DIODE	MA111-TX	D9560	8-719-069-29	DIODE	RB520S-30TE61
D8804	8-719-404-50	DIODE	MA111-TX	D9707	8-719-423-03	DIODE	MA8100
D8805	8-719-404-50	DIODE	MA111-TX	D9708	8-719-423-03	DIODE	MA8100
D8807	8-719-404-50	DIODE	MA111-TX	D9709	8-719-050-38	DIODE	M1MA152WK-T1
D8808	8-719-404-50	DIODE	MA111-TX	D9710	6-500-701-01	DIODE	PGB1010603NR
D8809	6-500-884-01	DIODE	P6SMBJ30A-5	D9711	6-500-701-01	DIODE	PGB1010603NR
D8810	6-500-884-01	DIODE	P6SMBJ30A-5	EARTH TERMINAL			
D8811	6-500-884-01	DIODE	P6SMBJ30A-5	ET001	1-780-336-11	EARTH TERMINAL	
D8812	6-500-884-01	DIODE	P6SMBJ30A-5	ET002	1-780-336-11	EARTH TERMINAL	
D8814	6-500-884-01	DIODE	P6SMBJ30A-5	ET003	1-780-336-11	EARTH TERMINAL	
D8815	6-500-884-01	DIODE	P6SMBJ30A-5	ET004	1-780-336-11	EARTH TERMINAL	
D8816	6-500-884-01	DIODE	P6SMBJ30A-5	ET005	1-780-336-11	EARTH TERMINAL	
D8817	6-500-884-01	DIODE	P6SMBJ30A-5	FUSE			
D8818	8-719-404-50	DIODE	MA111-TX	\triangle F8801	1-576-774-21	FUSE	6.3A 72V
D9000	8-719-423-03	DIODE	MA8100	\triangle F8802	1-576-842-11	FUSE	0.63A 32V
D9001	8-719-423-03	DIODE	MA8100	\triangle F9551	1-576-603-11	FUSE	3.15A 24V
D9002	8-719-423-03	DIODE	MA8100	FERRITE BEAD			
D9003	8-719-423-03	DIODE	MA8100	FB8401	1-414-234-22	FERRITE	0 μ H
D9004	8-719-423-03	DIODE	MA8100	FB8402	1-414-921-11	FERRITE	0 μ H
D9005	8-719-423-03	DIODE	MA8100	FB8404	1-400-499-21	FERRITE	0 μ H
D9006	8-719-423-03	DIODE	MA8100	FB8405	1-414-921-11	FERRITE	0 μ H
D9007	8-719-423-03	DIODE	MA8100	FB8406	1-400-499-21	FERRITE	0 μ H
D9008	8-719-423-03	DIODE	MA8100	FB8407	1-400-499-21	FERRITE	0 μ H
D9009	8-719-422-46	DIODE	MA8056	FB8408	1-414-921-11	FERRITE	0 μ H
D9010	8-719-422-46	DIODE	MA8056	FB8801	1-414-234-22	FERRITE	0 μ H
D9011	8-719-422-46	DIODE	MA8056	FB9000	1-400-333-21	FERRITE	0 μ H
D9012	8-719-423-03	DIODE	MA8100	FB9001	1-469-100-21	FERRITE	0 μ H
D9013	8-719-423-03	DIODE	MA8100				



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
FB9002	1-469-100-21	FERRITE	0μH	IC8405	6-709-040-01	IC	MAP4400A-QA-B2-501
FB9003	1-400-333-21	FERRITE	0μH	IC8406	6-706-536-01	IC	CXD9826R
FB9004	1-469-100-21	FERRITE	0μH	IC8407	6-706-907-01	IC	M5M51008DFP-70H
FB9006	1-400-461-21	FERRITE	0μH	IC8408	8-759-183-53	IC	TL431CPK-E2
FB9007	1-400-333-21	FERRITE	0μH	IC8409	8-759-359-49	IC	NJM3414AV(TE2)
FB9012	1-414-234-22	FERRITE	0μH	IC8410	6-707-593-01	IC	PST3641UL
FB9203	1-218-990-81	SHORT CHIP		IC8601	8-759-278-58	IC	NJM4558V-TE2
FB9204	1-218-990-81	SHORT CHIP		IC8603	8-752-107-98	IC	CXA2188Q-T4
FB9205	1-218-990-81	SHORT CHIP		IC8604	8-759-278-58	IC	NJM4558V-TE2
FB9206	1-218-990-81	SHORT CHIP		IC8605	8-759-278-58	IC	NJM4558V-TE2
FB9207	1-218-990-81	SHORT CHIP		IC8803	8-759-278-58	IC	NJM4558V-TE2
FB9208	1-218-990-81	SHORT CHIP		IC8804	8-759-700-07	IC	NJM2903M
FB9209	1-216-295-91	SHORT CHIP		IC8806	6-709-285-01	IC	M61571AFP-DF0T
FB9212	1-469-082-21	FERRITE	0μH	IC8809	6-708-762-01	IC	PQ200WNA1ZPH
FB9214	1-218-990-81	SHORT CHIP		IC8810	8-759-700-07	IC	NJM2903M
FB9215	1-218-990-81	SHORT CHIP		IC9000	6-704-600-01	IC	M24C02-WMN6T(B)
FB9216	1-218-990-81	SHORT CHIP		IC9201	6-706-815-01	IC	TMP75AIDR
FB9217	1-218-990-81	SHORT CHIP		IC9202	8-759-082-58	IC	TC7W08FU
FB9220	1-218-990-81	SHORT CHIP		IC9203	6-700-631-01	IC	TPS2051ADR
FB9224	1-218-990-81	SHORT CHIP		IC9204	8-759-564-49	IC	TC7W53FU(TE12R)
FB9225	1-400-089-21	FERRITE	0μH	IC9205	8-759-278-58	IC	NJM4558V-TE2
FB9226	1-218-990-81	SHORT CHIP		IC9351	8-753-274-33	IC	CXA2239AR-TL
FB9227	1-218-990-81	SHORT CHIP		IC9551	6-708-762-01	IC	PQ200WNA1ZPH
FB9228	1-218-990-81	SHORT CHIP		IC9552	8-759-581-11	IC	NJM2125F(TE2)
FB9230	1-218-990-81	SHORT CHIP		IC9553	6-706-884-01	IC	BD9851EFV-E2
FB9231	1-400-089-21	FERRITE	0μH	IC9555	6-708-762-01	IC	PQ200WNA1ZPH
FB9232	1-400-089-21	FERRITE	0μH				
FB9551	1-414-554-21	FERRITE	0μH				
FB9552	1-414-554-21	FERRITE	0μH				
	FILTER						
FL9203	1-234-494-21	FILTER, EMI REMOVAL (SMD)					
FL9204	1-400-284-21	INDUCTOR	0μH				
	IC						
IC8000	6-709-901-01	IC	MM3121JPLE				
IC8001	6-705-373-01	IC	MM3123DPLE				
IC8002	6-703-224-01	IC	S-80828CNNB-B8NT2G				
IC8003	6-806-980-01	IC	MB91F318RPMC-G001-9034E1				
IC8004	6-704-067-01	IC	M24128-BWMN6T(A)				
IC8005	6-703-175-01	IC	PST3629UL				
IC8006	8-759-331-27	IC	MM1096AFF				
IC8401	6-707-151-01	IC	SN74AHCT244PWR				
IC8402	6-703-238-01	IC	TC7WZ34FK(TE85R)				
IC8404	8-759-592-45	IC	TC7SZU04FU(TE85R)				
					JACK		
				J9001	1-780-271-11	S CONNECTOR BLOCK	
				J9002	1-819-357-11	PHONO JACK	10P
				J9003	1-507-792-00	JACK	
				J9004	1-819-755-12	CONNECTOR FOR OPTICAL FIBRE	
				J9005	1-819-358-11	PHONO JACK	
					COIL		
				L8000	1-469-555-21	INDUCTOR	10μH
				L8001	1-469-555-21	INDUCTOR	10μH
				L8002	1-469-555-21	INDUCTOR	10μH
				L8003	1-469-555-21	INDUCTOR	10μH
				L8004	1-469-549-21	INDUCTOR	1μH
				L8005	1-412-058-11	INDUCTOR	10μH
				L8403	1-412-058-11	INDUCTOR	10μH
				L8404	1-412-058-11	INDUCTOR	10μH
				L8508	1-469-555-21	INDUCTOR	10μH
				L8601	1-469-555-21	INDUCTOR	10μH



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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
L8603	1-412-058-11	INDUCTOR	10 μ H	Q8410	8-729-424-08	TRANSISTOR	UN2111
L8604	1-469-555-21	INDUCTOR	10 μ H	Q8411	8-729-141-73	TRANSISTOR	2SC3624A-T1L15L16
L8801	1-412-058-11	INDUCTOR	10 μ H	Q8412	8-729-141-73	TRANSISTOR	2SC3624A-T1L15L16
L8802	1-412-058-11	INDUCTOR	10 μ H	Q8413	8-729-421-19	TRANSISTOR	UN2213
L8803	1-412-058-11	INDUCTOR	10 μ H	Q8531	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L8804	1-412-058-11	INDUCTOR	10 μ H	Q8533	8-729-905-35	TRANSISTOR	2SC4081-R
L8805	1-456-065-21	INDUCTOR	22 μ H	Q8601	8-729-905-35	TRANSISTOR	2SC4081-R
L8806	1-457-318-11	INDUCTOR	22 μ H	Q8606	8-729-141-73	TRANSISTOR	2SC3624A-T1L15L16
L8807	1-457-318-11	INDUCTOR	22 μ H	Q8607	8-729-141-73	TRANSISTOR	2SC3624A-T1L15L16
L8808	1-416-344-11	INDUCTOR	10 μ H	Q8611	8-729-424-08	TRANSISTOR	UN2111
L9201	1-469-555-21	INDUCTOR	10 μ H	Q8628	8-729-421-22	TRANSISTOR	UN2211
L9202	1-469-555-21	INDUCTOR	10 μ H	Q8630	8-729-421-22	TRANSISTOR	UN2211
L9204	1-412-058-11	INDUCTOR	10 μ H	Q8631	8-729-905-35	TRANSISTOR	2SC4081-R
L9205	1-469-555-21	INDUCTOR	10 μ H	Q8632	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L9352	1-412-058-11	INDUCTOR	10 μ H	Q8633	8-729-905-35	TRANSISTOR	2SC4081-R
L9353	1-412-058-11	INDUCTOR	10 μ H	Q8634	8-729-421-22	TRANSISTOR	UN2211
L9354	1-412-058-11	INDUCTOR	10 μ H	Q8635	8-729-421-22	TRANSISTOR	UN2211
L9355	1-412-058-11	INDUCTOR	10 μ H	Q8636	8-729-421-22	TRANSISTOR	UN2211
L9356	1-412-058-11	INDUCTOR	10 μ H	Q8801	8-729-905-35	TRANSISTOR	2SC4081-R
L9551	1-416-344-11	INDUCTOR	10 μ H	Q8804	8-729-141-73	TRANSISTOR	2SC3624A-T1L15L16
L9552	1-424-918-21	INDUCTOR	10 μ H	Q8807	8-729-424-08	TRANSISTOR	UN2111
L9553	1-424-922-21	INDUCTOR	10 μ H	Q8810	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L9554	1-416-344-11	INDUCTOR	10 μ H	Q8811	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L9555	1-416-344-11	INDUCTOR	10 μ H	Q8812	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L9557	1-400-179-21	FERRITE	0 μ H	Q8813	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
IC LINK				Q8814	8-729-905-35	TRANSISTOR	2SC4081-R
\triangle PS9000	1-576-122-21	IC LINK	0.4A 72V	Q8815	8-729-424-08	TRANSISTOR	UN2111
TRANSISTOR				Q8816	8-729-141-73	TRANSISTOR	2SC3624A-T1L15L16
Q8006	8-729-120-28	TRANSISTOR	2SC1623-L5L6	Q8817	8-729-600-22	TRANSISTOR	2SA1235-F
Q8008	8-729-600-22	TRANSISTOR	2SA1235-F	Q8818	8-729-120-28	TRANSISTOR	2SC1623-L5L6
Q8009	8-729-600-22	TRANSISTOR	2SA1235-F	Q9000	8-729-907-00	TRANSISTOR	DTC114EU
Q8010	8-729-120-28	TRANSISTOR	2SC1623-L5L6	Q9001	6-550-585-01	TRANSISTOR	2PC4081R-115
Q8011	8-729-600-22	TRANSISTOR	2SA1235-F	Q9002	6-550-585-01	TRANSISTOR	2PC4081R-115
Q8015	6-550-014-01	TRANSISTOR	SSM6N15FU(TE85R)	Q9201	8-729-120-28	TRANSISTOR	2SC1623-L5L6
Q8032	8-729-120-28	TRANSISTOR	2SC1623-L5L6	Q9205	8-729-600-22	TRANSISTOR	2SA1235-F
Q8033	8-729-600-22	TRANSISTOR	2SA1235-F	Q9207	8-729-600-22	TRANSISTOR	2SA1235-F
Q8305	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	Q9208	8-729-120-28	TRANSISTOR	2SC1623-L5L6
Q8306	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	Q9209	8-729-600-22	TRANSISTOR	2SA1235-F
Q8307	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	Q9210	8-729-421-19	TRANSISTOR	UN2213
Q8401	8-729-421-22	TRANSISTOR	UN2211	Q9211	8-729-600-22	TRANSISTOR	2SA1235-F
Q8404	8-729-421-19	TRANSISTOR	UN2213	Q9212	8-729-600-22	TRANSISTOR	2SA1235-F
Q8405	8-729-905-35	TRANSISTOR	2SC4081-R	Q9213	8-729-600-22	TRANSISTOR	2SA1235-F
Q8406	8-729-421-19	TRANSISTOR	UN2213	Q9214	8-729-120-28	TRANSISTOR	2SC1623-L5L6
				Q9215	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
Q9216	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	R8036	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9217	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	R8037	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9351	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	R8038	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9352	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	R8039	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9358	6-550-832-01	TRANSISTOR	SI2301BDS-T1	R8042	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9359	8-729-029-14	TRANSISTOR	DTC144EUA-T106	R8043	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9365	8-729-905-35	TRANSISTOR	2SC4081-R	R8044	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9551	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	R8045	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9552	8-729-905-35	TRANSISTOR	2SC4081-R	R8046	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q9553	6-550-828-01	TRANSISTOR	RSQ035P03TR	R8047	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9554	6-551-382-01	TRANSISTOR	RSS040P03FD5TB	R8048	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9555	8-729-907-00	TRANSISTOR	DTC114EU	R8050	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9556	8-729-907-00	TRANSISTOR	DTC114EU	R8051	1-218-937-11	RES-CHIP	47 5% 1/16W
Q9557	8-729-907-00	TRANSISTOR	DTC114EU	R8052	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q9558	8-729-029-14	TRANSISTOR	DTC144EUA-T106	R8053	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q9560	8-729-905-35	TRANSISTOR	2SC4081-R	R8054	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q9702	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	R8056	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q9703	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	R8058	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q9704	8-729-905-35	TRANSISTOR	2SC4081-R	R8060	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q9705	8-729-907-00	TRANSISTOR	DTC114EU	R8065	1-218-990-81	SHORT CHIP	
Q9707	8-729-907-00	TRANSISTOR	DTC114EU	R8066	1-218-959-11	RES-CHIP	3.3K 5% 1/16W
Q9708	8-729-028-74	TRANSISTOR	DTA114TUA-T106	R8067	1-208-869-11	METAL CHIP	180 0.50% 1/16W
Q9719	8-729-028-74	TRANSISTOR	DTA114TUA-T106	R8068	1-208-671-11	METAL CHIP	330 0.50% 1/16W
Q9720	8-729-029-04	TRANSISTOR	DTC123JUA-T106	R8069	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q9721	8-729-907-00	TRANSISTOR	DTC114EU	R8070	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q9722	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR	R8072	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q9723	8-729-907-00	TRANSISTOR	DTC114EU	R8074	1-218-953-11	RES-CHIP	1K 5% 1/16W
				R8078	1-218-953-11	RES-CHIP	1K 5% 1/16W
				R8081	1-218-965-11	RES-CHIP	10K 5% 1/16W
				R8082	1-218-941-81	RES-CHIP	100 5% 1/16W
				R8083	1-218-990-81	SHORT CHIP	
				R8084	1-218-937-11	RES-CHIP	47 5% 1/16W
				R8085	1-218-937-11	RES-CHIP	47 5% 1/16W
				R8086	1-218-937-11	RES-CHIP	47 5% 1/16W
				R8087	1-218-937-11	RES-CHIP	47 5% 1/16W
				R8088	1-218-937-11	RES-CHIP	47 5% 1/16W
				R8089	1-218-965-11	RES-CHIP	10K 5% 1/16W
				R8090	1-218-937-11	RES-CHIP	47 5% 1/16W
				R8093	1-218-990-81	SHORT CHIP	
				R8094	1-218-965-11	RES-CHIP	10K 5% 1/16W
				R8096	1-218-973-11	RES-CHIP	47K 5% 1/16W
				R8097	1-218-965-11	RES-CHIP	10K 5% 1/16W
				R8101	1-218-953-11	RES-CHIP	1K 5% 1/16W
				R8102	1-218-949-11	RES-CHIP	470 5% 1/16W
R8002	1-218-965-11	RES-CHIP	10K 5% 1/16W				
R8021	1-218-965-11	RES-CHIP	10K 5% 1/16W				
R8022	1-218-990-81	SHORT CHIP					
R8023	1-218-953-11	RES-CHIP	1K 5% 1/16W				
R8025	1-218-965-11	RES-CHIP	10K 5% 1/16W				
R8026	1-218-965-11	RES-CHIP	10K 5% 1/16W				
R8027	1-218-937-11	RES-CHIP	47 5% 1/16W				
R8028	1-218-937-11	RES-CHIP	47 5% 1/16W				
R8029	1-218-937-11	RES-CHIP	47 5% 1/16W				
R8030	1-218-937-11	RES-CHIP	47 5% 1/16W				
R8031	1-218-937-11	RES-CHIP	47 5% 1/16W				
R8032	1-218-965-11	RES-CHIP	10K 5% 1/16W				
R8033	1-218-965-11	RES-CHIP	10K 5% 1/16W				
R8034	1-218-937-11	RES-CHIP	47 5% 1/16W				
R8035	1-218-965-11	RES-CHIP	10K 5% 1/16W				

RESISTOR



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R8104	1-218-953-11	RES-CHIP	1K	5%	1/16W	R8156	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8105	1-218-937-11	RES-CHIP	47	5%	1/16W	R8158	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8106	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8159	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8107	1-218-981-11	RES-CHIP	220K	5%	1/16W	R8160	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8108	1-218-937-11	RES-CHIP	47	5%	1/16W	R8161	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8110	1-218-983-11	RES-CHIP	330K	5%	1/16W	R8162	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8111	1-218-953-11	RES-CHIP	1K	5%	1/16W	R8169	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8112	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8171	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8114	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8177	1-218-990-81	SHORT CHIP			
R8116	1-218-979-11	RES-CHIP	150K	5%	1/16W	R8178	1-218-990-81	SHORT CHIP			
R8117	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8182	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8118	1-218-937-11	RES-CHIP	47	5%	1/16W	R8185	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8119	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8219	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8120	1-218-937-11	RES-CHIP	47	5%	1/16W	R8220	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8121	1-218-953-11	RES-CHIP	1K	5%	1/16W	R8221	1-218-990-81	SHORT CHIP			
R8122	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8264	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8123	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8265	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8124	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8266	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8126	1-218-990-81	SHORT CHIP				R8267	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8127	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8268	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R8128	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8269	1-218-990-81	SHORT CHIP			
R8129	1-218-937-11	RES-CHIP	47	5%	1/16W	R8271	1-218-937-11	RES-CHIP	47	5%	1/16W
R8132	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8384	1-208-855-81	METAL CHIP	47	0.50%	1/16W
R8133	1-218-937-11	RES-CHIP	47	5%	1/16W	R8388	1-208-855-81	METAL CHIP	47	0.50%	1/16W
R8134	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8389	1-208-855-81	METAL CHIP	47	0.50%	1/16W
R8135	1-218-953-11	RES-CHIP	1K	5%	1/16W	R8390	1-216-815-11	METAL CHIP	330	5%	1/10W
R8137	1-218-937-11	RES-CHIP	47	5%	1/16W	R8391	1-216-815-11	METAL CHIP	330	5%	1/10W
R8138	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8392	1-216-815-11	METAL CHIP	330	5%	1/10W
R8139	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8393	1-218-933-11	RES-CHIP	22	5%	1/16W
R8140	1-218-937-11	RES-CHIP	47	5%	1/16W	R8394	1-218-933-11	RES-CHIP	22	5%	1/16W
R8141	1-218-933-11	RES-CHIP	22	5%	1/16W	R8395	1-218-933-11	RES-CHIP	22	5%	1/16W
R8142	1-218-937-11	RES-CHIP	47	5%	1/16W	R8402	1-218-990-81	SHORT CHIP			
R8143	1-218-937-11	RES-CHIP	47	5%	1/16W	R8403	1-218-990-81	SHORT CHIP			
R8144	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8404	1-218-990-81	SHORT CHIP			
R8145	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8407	1-218-937-11	RES-CHIP	47	5%	1/16W
R8146	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R8412	1-218-937-11	RES-CHIP	47	5%	1/16W
R8148	1-218-937-11	RES-CHIP	47	5%	1/16W	R8413	1-218-937-11	RES-CHIP	47	5%	1/16W
R8149	1-218-937-11	RES-CHIP	47	5%	1/16W	R8414	1-218-937-11	RES-CHIP	47	5%	1/16W
R8150	1-218-937-11	RES-CHIP	47	5%	1/16W	R8415	1-218-937-11	RES-CHIP	47	5%	1/16W
R8151	1-218-937-11	RES-CHIP	47	5%	1/16W	R8416	1-218-937-11	RES-CHIP	47	5%	1/16W
R8152	1-218-949-11	RES-CHIP	470	5%	1/16W	R8417	1-218-937-11	RES-CHIP	47	5%	1/16W
R8153	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R8427	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8154	1-218-990-81	SHORT CHIP				R8430	1-218-937-11	RES-CHIP	47	5%	1/16W
R8155	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8431	1-218-937-11	RES-CHIP	47	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R8432	1-218-937-11	RES-CHIP	47	5%	1/16W	R8513	1-218-990-81	SHORT CHIP			
R8433	1-218-937-11	RES-CHIP	47	5%	1/16W	R8514	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
R8434	1-218-937-11	RES-CHIP	47	5%	1/16W	R8515	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8435	1-218-937-11	RES-CHIP	47	5%	1/16W	R8520	1-218-990-81	SHORT CHIP			
R8444	1-218-941-81	RES-CHIP	100	5%	1/16W	R8521	1-218-990-81	SHORT CHIP			
R8446	1-218-941-81	RES-CHIP	100	5%	1/16W	R8523	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8447	1-218-990-81	SHORT CHIP				R8524	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8459	1-216-864-11	SHORT CHIP				R8525	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8460	1-216-864-11	SHORT CHIP				R8526	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8461	1-216-864-11	SHORT CHIP				R8527	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8462	1-216-864-11	SHORT CHIP				R8528	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8466	1-218-937-11	RES-CHIP	47	5%	1/16W	R8529	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8469	1-218-990-81	SHORT CHIP				R8530	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8471	1-218-941-81	RES-CHIP	100	5%	1/16W	R8531	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8472	1-218-937-11	RES-CHIP	47	5%	1/16W	R8532	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8473	1-218-941-81	RES-CHIP	100	5%	1/16W	R8533	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8474	1-218-937-11	RES-CHIP	47	5%	1/16W	R8534	1-216-833-11	METAL CHIP	10K	5%	1/10W
R8475	1-218-937-11	RES-CHIP	47	5%	1/16W	R8535	1-216-817-11	METAL CHIP	470	5%	1/10W
R8476	1-218-941-81	RES-CHIP	100	5%	1/16W	R8536	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8477	1-218-937-11	RES-CHIP	47	5%	1/16W	R8537	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8478	1-218-937-11	RES-CHIP	47	5%	1/16W	R8538	1-216-817-11	METAL CHIP	470	5%	1/10W
R8479	1-218-941-81	RES-CHIP	100	5%	1/16W	R8539	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8480	1-218-937-11	RES-CHIP	47	5%	1/16W	R8540	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8481	1-218-937-11	RES-CHIP	47	5%	1/16W	R8541	1-216-817-11	METAL CHIP	470	5%	1/10W
R8483	1-218-937-11	RES-CHIP	47	5%	1/16W	R8542	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8486	1-218-937-11	RES-CHIP	47	5%	1/16W	R8543	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8488	1-218-941-81	RES-CHIP	100	5%	1/16W	R8544	1-216-817-11	METAL CHIP	470	5%	1/10W
R8490	1-218-941-81	RES-CHIP	100	5%	1/16W	R8545	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8492	1-218-973-11	RES-CHIP	47K	5%	1/16W	R8546	1-216-821-11	METAL CHIP	1K	5%	1/10W
R8494	1-218-937-11	RES-CHIP	47	5%	1/16W	R8547	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R8495	1-218-937-11	RES-CHIP	47	5%	1/16W	R8548	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R8496	1-218-937-11	RES-CHIP	47	5%	1/16W	R8554	1-218-937-11	RES-CHIP	47	5%	1/16W
R8497	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8559	1-218-831-11	METAL CHIP	220	0.50%	1/10W
R8498	1-218-990-81	SHORT CHIP				R8560	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R8499	1-218-937-11	RES-CHIP	47	5%	1/16W	R8561	1-216-295-91	SHORT CHIP			
R8501	1-218-973-11	RES-CHIP	47K	5%	1/16W	R8562	1-216-295-91	SHORT CHIP			
R8502	1-218-990-81	SHORT CHIP				R8601	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R8504	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R8602	1-218-966-11	RES-CHIP	12K	5%	1/16W
R8505	1-218-990-81	SHORT CHIP				R8605	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8506	1-218-990-81	SHORT CHIP				R8606	1-218-990-81	SHORT CHIP			
R8509	1-218-990-81	SHORT CHIP				R8607	1-218-990-81	SHORT CHIP			
R8510	1-218-990-81	SHORT CHIP				R8609	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8511	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R8611	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R8512	1-218-990-81	SHORT CHIP				R8612	1-208-683-11	METAL CHIP	1K	0.50%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R8613	1-218-973-11	RES-CHIP	47K	5%	1/16W	R8726	1-218-941-81	RES-CHIP	100	5%	1/16W
R8615	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8727	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8616	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8728	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8617	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R8729	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8618	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R8730	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8621	1-218-990-81	SHORT CHIP				R8731	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8622	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8732	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8623	1-218-937-11	RES-CHIP	47	5%	1/16W	R8733	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R8624	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8746	1-218-990-81	SHORT CHIP			
R8625	1-218-937-11	RES-CHIP	47	5%	1/16W	R8748	1-218-990-81	SHORT CHIP			
R8626	1-218-973-11	RES-CHIP	47K	5%	1/16W	R8750	1-218-990-81	SHORT CHIP			
R8627	1-218-973-11	RES-CHIP	47K	5%	1/16W	R8753	1-218-990-81	SHORT CHIP			
R8628	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8755	1-218-990-81	SHORT CHIP			
R8629	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8756	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8632	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8757	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8633	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8774	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R8634	1-218-950-11	RES-CHIP	560	5%	1/16W	R8775	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R8635	1-218-950-11	RES-CHIP	560	5%	1/16W	R8777	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R8638	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8780	1-218-990-81	SHORT CHIP			
R8643	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R8781	1-218-990-81	SHORT CHIP			
R8645	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8801	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8646	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8802	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8647	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8803	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8650	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8804	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8651	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8805	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8652	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R8806	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R8655	1-218-990-81	SHORT CHIP				R8807	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R8656	1-218-990-81	SHORT CHIP				R8808	1-218-975-11	RES-CHIP	68K	5%	1/16W
R8664	1-218-964-11	RES-CHIP	8.2K	5%	1/16W	R8809	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R8665	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8810	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R8670	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8811	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8671	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R8812	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8673	1-218-973-11	RES-CHIP	47K	5%	1/16W	R8813	1-218-971-11	RES-CHIP	33K	5%	1/16W
R8679	1-218-973-11	RES-CHIP	47K	5%	1/16W	R8814	1-218-971-11	RES-CHIP	33K	5%	1/16W
R8682	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R8815	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8683	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R8816	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8717	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8817	1-218-964-11	RES-CHIP	8.2K	5%	1/16W
R8719	1-218-965-11	RES-CHIP	10K	5%	1/16W	R8818	1-218-990-81	SHORT CHIP			
R8720	1-216-864-11	SHORT CHIP				R8819	1-218-990-81	SHORT CHIP			
R8721	1-218-977-11	RES-CHIP	100K	5%	1/16W	R8820	1-218-953-11	RES-CHIP	1K	5%	1/16W
R8722	1-218-973-11	RES-CHIP	47K	5%	1/16W	R8821	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R8723	1-218-969-11	RES-CHIP	22K	5%	1/16W	R8822	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R8724	1-218-977-11	RES-CHIP	100K	5%	1/16W	R8823	1-218-966-11	RES-CHIP	12K	5%	1/16W
R8725	1-218-949-11	RES-CHIP	470	5%	1/16W	R8824	1-208-927-11	METAL CHIP	47K	0.50%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R8825	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R8895	1-218-990-81	SHORT CHIP			
R8826	1-218-990-81	SHORT CHIP				R8896	1-218-990-81	SHORT CHIP			
R8827	1-218-990-81	SHORT CHIP				R8902	1-218-977-11	RES-CHIP	100K	5%	1/16W
R8828	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R8903	1-218-977-11	RES-CHIP	100K	5%	1/16W
R8829	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R8904	1-218-990-81	SHORT CHIP			
R8830	1-218-990-81	SHORT CHIP				R8905	1-218-990-81	SHORT CHIP			
R8831	1-218-990-81	SHORT CHIP				R8916	1-218-965-11	RES-CHIP	10K	5%	1/16W
R8834	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R8917	1-218-945-11	RES-CHIP	220	5%	1/16W
R8836	1-218-990-81	SHORT CHIP				R8918	1-218-971-11	RES-CHIP	33K	5%	1/16W
R8837	1-218-990-81	SHORT CHIP				R8920	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R8840	1-218-990-81	SHORT CHIP				R8921	1-216-864-11	SHORT CHIP			
R8844	1-216-841-11	METAL CHIP	47K	5%	1/10W	R8922	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W
R8846	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	R8923	1-216-847-11	METAL CHIP	150K	5%	1/10W
R8847	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	R8924	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R8848	1-218-879-11	METAL CHIP	22K	0.50%	1/10W	R8925	1-216-795-11	METAL CHIP	6.8	5%	1/10W
R8849	1-218-879-11	METAL CHIP	22K	0.50%	1/10W	R8926	1-216-311-00	RES-CHIP	6.8	5%	1/10W
R8850	1-218-901-11	METAL CHIP	180K	0.50%	1/10W	R8927	1-216-311-00	RES-CHIP	6.8	5%	1/10W
R8851	1-218-879-11	METAL CHIP	22K	0.50%	1/10W	R8928	1-216-311-00	RES-CHIP	6.8	5%	1/10W
R8852	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	R8929	1-216-311-00	RES-CHIP	6.8	5%	1/10W
R8853	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	R8934	1-216-795-11	METAL CHIP	6.8	5%	1/10W
R8854	1-216-833-11	METAL CHIP	10K	5%	1/10W	R8935	1-216-795-11	METAL CHIP	6.8	5%	1/10W
R8855	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	R8936	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8856	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	R8937	1-218-973-11	RES-CHIP	47K	5%	1/16W
R8861	1-216-311-00	RES-CHIP	6.8	5%	1/10W	R8938	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R8862	1-216-311-00	RES-CHIP	6.8	5%	1/10W	R8939	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R8863	1-216-311-00	RES-CHIP	6.8	5%	1/10W	R8940	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R8864	1-216-311-00	RES-CHIP	6.8	5%	1/10W	R8941	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8865	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8942	1-218-969-11	RES-CHIP	22K	5%	1/16W
R8866	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8943	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8867	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8944	1-218-989-11	RES-CHIP	1M	5%	1/16W
R8868	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8946	1-218-990-81	SHORT CHIP			
R8873	1-216-845-11	METAL CHIP	100K	5%	1/10W	R8947	1-218-990-81	SHORT CHIP			
R8874	1-216-845-11	METAL CHIP	100K	5%	1/10W	R9000	1-218-990-81	SHORT CHIP			
R8875	1-216-833-11	METAL CHIP	10K	5%	1/10W	R9001	1-216-813-11	METAL CHIP	220	5%	1/10W
R8876	1-216-845-11	METAL CHIP	100K	5%	1/10W	R9002	1-216-813-11	METAL CHIP	220	5%	1/10W
R8878	1-216-864-11	SHORT CHIP				R9003	1-218-990-81	SHORT CHIP			
R8880	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R9004	1-216-813-11	METAL CHIP	220	5%	1/10W
R8881	1-218-973-11	RES-CHIP	47K	5%	1/16W	R9005	1-216-813-11	METAL CHIP	220	5%	1/10W
R8882	1-218-990-81	SHORT CHIP				R9006	1-216-813-11	METAL CHIP	220	5%	1/10W
R8883	1-218-990-81	SHORT CHIP				R9007	1-216-813-11	METAL CHIP	220	5%	1/10W
R8884	1-218-990-81	SHORT CHIP				R9008	1-220-169-11	RES-CHIP	75	5%	1/16W
R8887	1-218-990-81	SHORT CHIP				R9009	1-216-813-11	METAL CHIP	220	5%	1/10W
R8892	1-218-990-81	SHORT CHIP				R9010	1-218-983-11	RES-CHIP	330K	5%	1/16W
R8893	1-218-990-81	SHORT CHIP				R9011	1-218-983-11	RES-CHIP	330K	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9012	1-216-813-11	METAL CHIP	220	5%	1/10W	R9073	1-218-949-11	RES-CHIP	470	5%	1/16W
R9013	1-216-813-11	METAL CHIP	220	5%	1/10W	R9074	1-218-968-11	RES-CHIP	18K	5%	1/16W
R9014	1-218-983-11	RES-CHIP	330K	5%	1/16W	R9075	1-218-968-11	RES-CHIP	18K	5%	1/16W
R9015	1-218-983-11	RES-CHIP	330K	5%	1/16W	R9076	1-216-864-11	SHORT CHIP			
R9016	1-218-983-11	RES-CHIP	330K	5%	1/16W	R9077	1-216-864-11	SHORT CHIP			
R9017	1-218-983-11	RES-CHIP	330K	5%	1/16W	R9081	1-216-864-11	SHORT CHIP			
R9018	1-218-983-11	RES-CHIP	330K	5%	1/16W	R9082	1-216-864-11	SHORT CHIP			
R9019	1-218-983-11	RES-CHIP	330K	5%	1/16W	R9214	1-218-937-11	RES-CHIP	47	5%	1/16W
R9020	1-216-813-11	METAL CHIP	220	5%	1/10W	R9215	1-218-937-11	RES-CHIP	47	5%	1/16W
R9021	1-216-813-11	METAL CHIP	220	5%	1/10W	R9218	1-218-933-11	RES-CHIP	22	5%	1/16W
R9022	1-216-813-11	METAL CHIP	220	5%	1/10W	R9219	1-218-933-11	RES-CHIP	22	5%	1/16W
R9023	1-216-813-11	METAL CHIP	220	5%	1/10W	R9222	1-218-935-11	RES-CHIP	33	5%	1/16W
R9024	1-216-813-11	METAL CHIP	220	5%	1/10W	R9223	1-218-935-11	RES-CHIP	33	5%	1/16W
R9025	1-216-813-11	METAL CHIP	220	5%	1/10W	R9224	1-218-941-81	RES-CHIP	100	5%	1/16W
R9026	1-216-813-11	METAL CHIP	220	5%	1/10W	R9225	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R9027	1-216-813-11	METAL CHIP	220	5%	1/10W	R9226	1-218-989-11	RES-CHIP	1M	5%	1/16W
R9028	1-216-813-11	METAL CHIP	220	5%	1/10W	R9227	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R9029	1-216-813-11	METAL CHIP	220	5%	1/10W	R9228	1-218-960-11	RES-CHIP	3.9K	5%	1/16W
R9030	1-216-813-11	METAL CHIP	220	5%	1/10W	R9234	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R9031	1-216-813-11	METAL CHIP	220	5%	1/10W	R9236	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R9033	1-216-813-11	METAL CHIP	220	5%	1/10W	R9237	1-218-989-11	RES-CHIP	1M	5%	1/16W
R9034	1-216-813-11	METAL CHIP	220	5%	1/10W	R9240	1-218-990-81	SHORT CHIP			
R9035	1-216-813-11	METAL CHIP	220	5%	1/10W	R9241	1-218-990-81	SHORT CHIP			
R9036	1-216-813-11	METAL CHIP	220	5%	1/10W	R9242	1-218-990-81	SHORT CHIP			
R9037	1-216-813-11	METAL CHIP	220	5%	1/10W	R9243	1-218-990-81	SHORT CHIP			
R9038	1-216-813-11	METAL CHIP	220	5%	1/10W	R9244	1-218-990-81	SHORT CHIP			
R9040	1-216-851-11	METAL CHIP	330K	5%	1/10W	R9246	1-218-990-81	SHORT CHIP			
R9041	1-216-805-11	METAL CHIP	47	5%	1/10W	R9247	1-218-990-81	SHORT CHIP			
R9043	1-216-805-11	METAL CHIP	47	5%	1/10W	R9249	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R9044	1-216-851-11	METAL CHIP	330K	5%	1/10W	R9250	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R9045	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R9255	1-218-990-81	SHORT CHIP			
R9046	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R9256	1-218-990-81	SHORT CHIP			
R9047	1-216-833-11	METAL CHIP	10K	5%	1/10W	R9257	1-218-990-81	SHORT CHIP			
R9048	1-216-864-11	SHORT CHIP				R9258	1-218-990-81	SHORT CHIP			
R9049	1-216-864-11	SHORT CHIP				R9259	1-218-990-81	SHORT CHIP			
R9050	1-216-833-11	METAL CHIP	10K	5%	1/10W	R9260	1-218-990-81	SHORT CHIP			
R9051	1-216-805-11	METAL CHIP	47	5%	1/10W	R9261	1-218-990-81	SHORT CHIP			
R9052	1-216-805-11	METAL CHIP	47	5%	1/10W	R9262	1-218-990-81	SHORT CHIP			
R9057	1-216-809-11	METAL CHIP	100	5%	1/10W	R9264	1-218-990-81	SHORT CHIP			
R9058	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R9265	1-218-990-81	SHORT CHIP			
R9059	1-216-864-11	SHORT CHIP				R9266	1-218-990-81	SHORT CHIP			
R9060	1-216-864-11	SHORT CHIP				R9267	1-218-990-81	SHORT CHIP			
R9061	1-216-864-11	SHORT CHIP				R9268	1-218-990-81	SHORT CHIP			
R9072	1-218-949-11	RES-CHIP	470	5%	1/16W	R9270	1-218-990-81	SHORT CHIP			




REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9271	1-218-990-81	SHORT CHIP				R9325	1-218-971-11	RES-CHIP	33K	5%	1/16W
R9272	1-218-990-81	SHORT CHIP				R9326	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R9274	1-218-990-81	SHORT CHIP				R9327	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R9275	1-218-990-81	SHORT CHIP				R9328	1-218-990-81	SHORT CHIP			
R9277	1-218-990-81	SHORT CHIP				R9332	1-218-977-11	RES-CHIP	100K	5%	1/16W
R9278	1-218-990-81	SHORT CHIP				R9333	1-218-969-11	RES-CHIP	22K	5%	1/16W
R9279	1-218-990-81	SHORT CHIP				R9334	1-218-935-11	RES-CHIP	33	5%	1/16W
R9283	1-218-933-11	RES-CHIP	22	5%	1/16W	R9335	1-218-943-11	RES-CHIP	150	5%	1/16W
R9284	1-218-990-81	SHORT CHIP				R9336	1-218-969-11	RES-CHIP	22K	5%	1/16W
R9285	1-218-990-81	SHORT CHIP				R9337	1-218-990-81	SHORT CHIP			
R9286	1-218-990-81	SHORT CHIP				R9338	1-218-971-11	RES-CHIP	33K	5%	1/16W
R9287	1-218-990-81	SHORT CHIP				R9339	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R9288	1-218-990-81	SHORT CHIP				R9340	1-218-967-11	RES-CHIP	15K	5%	1/16W
R9289	1-218-990-81	SHORT CHIP				R9341	1-218-971-11	RES-CHIP	33K	5%	1/16W
R9290	1-218-933-11	RES-CHIP	22	5%	1/16W	R9342	1-218-953-11	RES-CHIP	1K	5%	1/16W
R9291	1-218-990-81	SHORT CHIP				R9343	1-208-715-11	METAL CHIP	22K	0.50%	1/16W
R9294	1-218-990-81	SHORT CHIP				R9344	1-208-715-11	METAL CHIP	22K	0.50%	1/16W
R9295	1-218-990-81	SHORT CHIP				R9345	1-208-721-11	METAL CHIP	39K	0.50%	1/16W
R9296	1-218-990-81	SHORT CHIP				R9346	1-208-931-11	METAL CHIP	68K	0.50%	1/16W
R9297	1-218-990-81	SHORT CHIP				R9347	1-208-931-11	METAL CHIP	68K	0.50%	1/16W
R9298	1-218-990-81	SHORT CHIP				R9348	1-218-941-81	RES-CHIP	100	5%	1/16W
R9299	1-218-990-81	SHORT CHIP				R9349	1-218-949-11	RES-CHIP	470	5%	1/16W
R9301	1-218-990-81	SHORT CHIP				R9357	1-218-941-81	RES-CHIP	100	5%	1/16W
R9302	1-218-990-81	SHORT CHIP				R9358	1-218-941-81	RES-CHIP	100	5%	1/16W
R9303	1-218-969-11	RES-CHIP	22K	5%	1/16W	R9359	1-218-941-81	RES-CHIP	100	5%	1/16W
R9304	1-218-953-11	RES-CHIP	1K	5%	1/16W	R9360	1-218-941-81	RES-CHIP	100	5%	1/16W
R9305	1-218-941-81	RES-CHIP	100	5%	1/16W	R9361	1-218-941-81	RES-CHIP	100	5%	1/16W
R9308	1-218-990-81	SHORT CHIP				R9362	1-218-941-81	RES-CHIP	100	5%	1/16W
R9309	1-218-990-81	SHORT CHIP				R9363	1-218-941-81	RES-CHIP	100	5%	1/16W
R9310	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R9364	1-218-941-81	RES-CHIP	100	5%	1/16W
R9311	1-218-941-81	RES-CHIP	100	5%	1/16W	R9365	1-218-941-81	RES-CHIP	100	5%	1/16W
R9312	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R9366	1-218-941-81	RES-CHIP	100	5%	1/16W
R9313	1-218-949-11	RES-CHIP	470	5%	1/16W	R9367	1-218-941-81	RES-CHIP	100	5%	1/16W
R9314	1-218-977-11	RES-CHIP	100K	5%	1/16W	R9368	1-218-941-81	RES-CHIP	100	5%	1/16W
R9315	1-218-989-11	RES-CHIP	1M	5%	1/16W	R9369	1-218-941-81	RES-CHIP	100	5%	1/16W
R9316	1-218-965-11	RES-CHIP	10K	5%	1/16W	R9370	1-218-941-81	RES-CHIP	100	5%	1/16W
R9317	1-218-973-11	RES-CHIP	47K	5%	1/16W	R9371	1-218-941-81	RES-CHIP	100	5%	1/16W
R9318	1-218-969-11	RES-CHIP	22K	5%	1/16W	R9372	1-218-941-81	RES-CHIP	100	5%	1/16W
R9319	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R9373	1-218-941-81	RES-CHIP	100	5%	1/16W
R9320	1-218-967-11	RES-CHIP	15K	5%	1/16W	R9374	1-218-941-81	RES-CHIP	100	5%	1/16W
R9321	1-218-967-11	RES-CHIP	15K	5%	1/16W	R9375	1-218-941-81	RES-CHIP	100	5%	1/16W
R9322	1-218-977-11	RES-CHIP	100K	5%	1/16W	R9376	1-218-941-81	RES-CHIP	100	5%	1/16W
R9323	1-218-981-11	RES-CHIP	220K	5%	1/16W	R9379	1-218-941-81	RES-CHIP	100	5%	1/16W
R9324	1-218-965-11	RES-CHIP	10K	5%	1/16W	R9380	1-218-941-81	RES-CHIP	100	5%	1/16W





REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9382	1-218-933-11	RES-CHIP	22	5%	1/16W	R9503	1-218-990-81	SHORT CHIP			
R9384	1-218-941-81	RES-CHIP	100	5%	1/16W	R9504	1-218-990-81	SHORT CHIP			
R9385	1-218-933-11	RES-CHIP	22	5%	1/16W	R9505	1-218-990-81	SHORT CHIP			
R9387	1-218-941-81	RES-CHIP	100	5%	1/16W	R9506	1-218-990-81	SHORT CHIP			
R9388	1-216-797-11	METAL CHIP	10	5%	1/10W	R9511	1-218-990-81	SHORT CHIP			
R9389	1-218-941-81	RES-CHIP	100	5%	1/16W	R9512	1-218-990-81	SHORT CHIP			
R9390	1-218-990-81	SHORT CHIP				R9513	1-218-990-81	SHORT CHIP			
R9391	1-208-635-11	METAL CHIP	10	0.50%	1/16W	R9514	1-218-990-81	SHORT CHIP			
R9392	1-218-983-11	RES-CHIP	330K	5%	1/16W	R9515	1-218-990-81	SHORT CHIP			
R9393	1-218-983-11	RES-CHIP	330K	5%	1/16W	R9516	1-218-990-81	SHORT CHIP			
R9394	1-218-983-11	RES-CHIP	330K	5%	1/16W	R9517	1-218-990-81	SHORT CHIP			
R9395	1-218-975-11	RES-CHIP	68K	5%	1/16W	R9518	1-218-990-81	SHORT CHIP			
R9396	1-218-975-11	RES-CHIP	68K	5%	1/16W	R9519	1-218-990-81	SHORT CHIP			
R9398	1-218-941-81	RES-CHIP	100	5%	1/16W	R9521	1-218-953-11	RES-CHIP	1K	5%	1/16W
R9399	1-218-941-81	RES-CHIP	100	5%	1/16W	R9522	1-218-941-81	RES-CHIP	100	5%	1/16W
R9400	1-218-941-81	RES-CHIP	100	5%	1/16W	R9523	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9401	1-218-941-81	RES-CHIP	100	5%	1/16W	R9525	1-218-941-81	RES-CHIP	100	5%	1/16W
R9402	1-218-941-81	RES-CHIP	100	5%	1/16W	R9526	1-218-990-81	SHORT CHIP			
R9403	1-218-941-81	RES-CHIP	100	5%	1/16W	R9527	1-218-990-81	SHORT CHIP			
R9405	1-218-941-81	RES-CHIP	100	5%	1/16W	R9528	1-218-941-81	RES-CHIP	100	5%	1/16W
R9407	1-208-707-11	METAL CHIP	10K	0.50%	1/16W	R9551	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9408	1-218-941-81	RES-CHIP	100	5%	1/16W	R9552	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9409	1-218-941-81	RES-CHIP	100	5%	1/16W	R9553	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9410	1-218-941-81	RES-CHIP	100	5%	1/16W	R9554	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R9411	1-218-941-81	RES-CHIP	100	5%	1/16W	R9555	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R9412	1-218-937-11	RES-CHIP	47	5%	1/16W	R9556	1-218-953-11	RES-CHIP	1K	5%	1/16W
R9413	1-218-941-81	RES-CHIP	100	5%	1/16W	R9557	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9414	1-218-941-81	RES-CHIP	100	5%	1/16W	R9558	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W
R9415	1-218-937-11	RES-CHIP	47	5%	1/16W	R9559	1-218-990-81	SHORT CHIP			
R9424	1-216-815-11	METAL CHIP	330	5%	1/10W	R9560	1-208-893-11	METAL CHIP	1.8K	0.50%	1/16W
R9425	1-218-965-11	RES-CHIP	10K	5%	1/16W	R9561	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R9426	1-218-965-11	RES-CHIP	10K	5%	1/16W	R9562	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9439	1-216-815-11	METAL CHIP	330	5%	1/10W	R9563	1-216-864-11	SHORT CHIP			
R9440	1-216-864-11	SHORT CHIP				R9565	1-218-985-11	RES-CHIP	470K	5%	1/16W
R9441	1-216-864-11	SHORT CHIP				R9567	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R9442	1-218-941-81	RES-CHIP	100	5%	1/16W	R9568	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R9445	1-218-941-81	RES-CHIP	100	5%	1/16W	R9569	1-218-967-11	RES-CHIP	15K	5%	1/16W
R9446	1-218-941-81	RES-CHIP	100	5%	1/16W	R9571	1-216-864-11	SHORT CHIP			
R9448	1-218-941-81	RES-CHIP	100	5%	1/16W	R9572	1-218-969-11	RES-CHIP	22K	5%	1/16W
R9449	1-218-941-81	RES-CHIP	100	5%	1/16W	R9574	1-208-709-11	METAL CHIP	12K	0.50%	1/16W
R9471	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R9575	1-208-941-11	METAL CHIP	180K	0.50%	1/16W
R9500	1-218-990-81	SHORT CHIP				R9576	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R9501	1-218-990-81	SHORT CHIP				R9577	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R9502	1-218-990-81	SHORT CHIP				R9578	1-208-911-11	METAL CHIP	10K	0.50%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R9579	1-218-967-11	RES-CHIP	15K	5%	1/16W	R9959	1-218-990-81	SHORT CHIP			
R9581	1-218-967-11	RES-CHIP	15K	5%	1/16W	R9962	1-218-990-81	SHORT CHIP			
R9582	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R9964	1-218-990-81	SHORT CHIP			
R9583	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R9966	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R9589	1-218-965-11	RES-CHIP	10K	5%	1/16W	R9970	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9590	1-218-965-11	RES-CHIP	10K	5%	1/16W	R9971	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9591	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R9972	1-218-990-81	SHORT CHIP			
R9593	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R9973	1-218-990-81	SHORT CHIP			
R9594	1-208-935-11	METAL CHIP	100K	0.50%	1/16W	R9974	1-218-990-81	SHORT CHIP			
R9595	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R9975	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9596	1-218-963-11	RES-CHIP	6.8K	5%	1/16W	R9976	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9597	1-218-985-11	RES-CHIP	470K	5%	1/16W	R9977	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9599	1-218-963-11	RES-CHIP	6.8K	5%	1/16W	R9978	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9603	1-218-965-11	RES-CHIP	10K	5%	1/16W	R9979	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9606	1-218-990-81	SHORT CHIP				R9980	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9610	1-218-965-11	RES-CHIP	10K	5%	1/16W	R9981	1-218-941-81	RES-CHIP	100	5%	1/16W
R9612	1-218-990-81	SHORT CHIP				R9982	1-208-647-11	METAL CHIP	33	0.50%	1/16W
R9614	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R9983	1-218-953-11	RES-CHIP	1K	5%	1/16W
R9615	1-218-941-11	RES-CHIP	100	5%	1/16W	R9984	1-218-969-11	RES-CHIP	22K	5%	1/16W
R9616	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R9985	1-218-965-11	RES-CHIP	10K	5%	1/16W
R9617	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R9986	1-218-949-11	RES-CHIP	470	5%	1/16W
R9624	1-216-864-11	SHORT CHIP				R9988	1-218-990-81	SHORT CHIP			
R9625	1-216-864-11	SHORT CHIP									
R9704	1-218-953-11	RES-CHIP	1K	5%	1/16W	RESISTOR BRIDGE					
R9705	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB8000	1-234-371-21	RES, NETWORK 47	(1005X4)		
R9706	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB8001	1-234-371-21	RES, NETWORK 47	(1005X4)		
R9708	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB8002	1-234-371-21	RES, NETWORK 47	(1005X4)		
R9709	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB8003	1-234-371-21	RES, NETWORK 47	(1005X4)		
R9710	1-218-990-81	SHORT CHIP				RB8004	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R9711	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB8005	1-234-378-21	RES, NETWORK 10K	(1005X4)		
R9712	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB8401	1-234-372-11	RES, NETWORK 100	(1005X4)		
R9713	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB8402	1-234-372-11	RES, NETWORK 100	(1005X4)		
R9716	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB8403	1-234-372-11	RES, NETWORK 100	(1005X4)		
R9718	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB8404	1-234-372-11	RES, NETWORK 100	(1005X4)		
R9719	1-218-977-11	RES-CHIP	100K	5%	1/16W	RB8405	1-234-372-11	RES, NETWORK 100	(1005X4)		
R9859	1-218-933-11	RES-CHIP	22	5%	1/16W	RB8406	1-234-372-11	RES, NETWORK 100	(1005X4)		
R9873	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB8407	1-234-372-11	RES, NETWORK 100	(1005X4)		
R9948	1-218-933-11	RES-CHIP	22	5%	1/16W	VARISTOR					
R9949	1-218-933-11	RES-CHIP	22	5%	1/16W	VD9000	1-803-974-21	VARISTOR, CHIP	(1608)		
R9951	1-218-933-11	RES-CHIP	22	5%	1/16W	VD9001	1-803-974-21	VARISTOR, CHIP	(1608)		
R9952	1-218-933-11	RES-CHIP	22	5%	1/16W	VD9002	1-803-974-21	VARISTOR, CHIP	(1608)		
R9954	1-218-933-11	RES-CHIP	22	5%	1/16W	VD9003	1-803-974-21	VARISTOR, CHIP	(1608)		
R9955	1-218-933-11	RES-CHIP	22	5%	1/16W	VD9004	1-803-974-21	VARISTOR, CHIP	(1608)		
R9956	1-218-941-81	RES-CHIP	100	5%	1/16W						

**NOTE: The components identified by a red outline and a  mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.
See Appendix A: Encryption Key Components in the back of this manual.**

AU BE2

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
VD9005	1-803-974-21	VARISTOR, CHIP	(1608)	BE2	 A-1212-256-A BE2 BOARD, COMPLETE (KDL-40XBR2 ONLY)		
VD9006	1-803-974-21	VARISTOR, CHIP	(1608)			 A-1212-544-A BE2 BOARD, COMPLETE (KDL-46XBR2 ONLY)	
VD9007	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9008	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9009	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9010	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9011	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9012	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9013	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9014	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9015	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9021	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9022	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9701	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9703	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9704	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9706	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9707	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9708	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9709	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9710	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9711	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9712	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9715	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9716	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9717	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9718	1-803-974-21	VARISTOR, CHIP	(1608)				
VD9719	1-803-974-21	VARISTOR, CHIP	(1608)				
CRYSTAL							
X8001	1-813-784-21	VIBRATOR, CRYSTAL					
X8002	1-813-113-11	VIBRATOR, CRYSTAL					
X8402	1-795-612-11	VIBRATOR, CRYSTAL					
X9351	1-813-124-21	VIBRATOR, CERAMIC					
				CAPACITOR			
				C3602	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
				C3603	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
				C3610	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V
				C3612	1-126-391-11	ELECT CHIP	47μF 20% 6.3V
				C3614	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
				C3616	1-164-344-11	CERAMIC CHIP	0.068μF 10% 25V
				C3617	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V
				C3619	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V
				C3620	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V
				C3621	1-114-130-11	CERAMIC CHIP	1μF 6.3V
				C3622	1-114-130-11	CERAMIC CHIP	1μF 6.3V
				C3623	1-114-130-11	CERAMIC CHIP	1μF 6.3V
				C3627	1-164-874-11	CERAMIC CHIP	100pF 5% 50V
				C3628	1-164-882-11	CERAMIC CHIP	220pF 5% 16V
				C3632	1-164-864-11	CERAMIC CHIP	39pF 5% 50V
				C3637	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
				C3639	1-112-067-11	CERAMIC CHIP	0.22μF 10% 16V
				C3640	1-115-412-11	CERAMIC CHIP	680pF 5% 25V
				C3641	1-131-661-21	ELECT CHIP	100μF 20% 10V
				C3642	1-131-661-21	ELECT CHIP	100μF 20% 10V
				C3643	1-162-959-11	CERAMIC CHIP	330pF 5% 50V
				C3644	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
				C3645	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
				C3647	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
				C3648	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V
				C3649	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V
				C3650	1-112-776-11	CERAMIC CHIP	0.0047μF 10% 50V
				C3651	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
				C3652	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V
				C3653	1-112-776-11	CERAMIC CHIP	0.0047μF 10% 50V
				C3654	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
				C3655	1-114-130-11	CERAMIC CHIP	1μF 6.3V
				C3656	1-114-130-11	CERAMIC CHIP	1μF 6.3V
				C3657	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
				C3658	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C3659	1-112-776-11	CERAMIC CHIP	0.0047μF 10% 50V	C4041	1-164-874-11	CERAMIC CHIP	100pF 5% 50V
C3660	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C4042	1-164-874-11	CERAMIC CHIP	100pF 5% 50V
C3661	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C4300	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
C3662	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C4301	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
C3663	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C4302	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
C3664	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C4303	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
C3665	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C4304	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
C3666	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C4305	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
C3667	1-131-661-21	ELECT CHIP	100μF 20% 10V	C4306	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V
C3668	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C4307	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V
C3669	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C4311	1-162-969-11	CERAMIC CHIP	0.0068μF 10% 25V
C3670	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C4317	1-162-969-11	CERAMIC CHIP	0.0068μF 10% 25V
C3673	1-162-959-11	CERAMIC CHIP	330pF 5% 50V	C4318	1-164-230-11	CERAMIC CHIP	220pF 5% 50V
C3681	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C4319	1-164-230-11	CERAMIC CHIP	220pF 5% 50V
C4000	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V	C4322	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
C4001	1-117-681-11	ELECT CHIP	100μF 20% 16V	C4323	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
C4002	1-117-681-11	ELECT CHIP	100μF 20% 16V	C4324	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
C4003	1-117-681-11	ELECT CHIP	100μF 20% 16V	C4325	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V
C4004	1-117-681-11	ELECT CHIP	100μF 20% 16V	C4326	1-162-959-11	CERAMIC CHIP	330pF 5% 50V
C4005	1-117-681-11	ELECT CHIP	100μF 20% 16V	C4327	1-162-959-11	CERAMIC CHIP	330pF 5% 50V
C4006	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V	C4328	1-100-591-91	CERAMIC CHIP	1μF 10% 25V
C4009	1-100-566-91	CERAMIC CHIP	0.1μF 10% 25V	C4329	1-100-591-91	CERAMIC CHIP	1μF 10% 25V
C4010	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V	C4330	1-100-591-91	CERAMIC CHIP	1μF 10% 25V
C4011	1-100-911-11	CERAMIC CHIP	4.7μF 10% 25V	C4331	1-100-591-91	CERAMIC CHIP	1μF 10% 25V
C4012	1-112-065-11	CERAMIC CHIP	4.7μF 10% 16V	C4332	1-100-591-91	CERAMIC CHIP	1μF 10% 25V
C4019	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4333	1-100-591-91	CERAMIC CHIP	1μF 10% 25V
C4020	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V	C4334	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V
C4021	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4335	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V
C4022	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4336	1-164-227-11	CERAMIC CHIP	0.022μF 10% 25V
C4023	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4337	1-164-227-11	CERAMIC CHIP	0.022μF 10% 25V
C4024	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4338	1-115-412-11	CERAMIC CHIP	680pF 5% 25V
C4025	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4339	1-115-412-11	CERAMIC CHIP	680pF 5% 25V
C4026	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4340	1-164-227-11	CERAMIC CHIP	0.022μF 10% 25V
C4027	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4341	1-164-227-11	CERAMIC CHIP	0.022μF 10% 25V
C4028	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4343	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V
C4029	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4345	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V
C4033	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4347	1-100-911-11	CERAMIC CHIP	4.7μF 10% 25V
C4034	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4348	1-100-118-21	ELECT CHIP	82μF 20% 16V
C4035	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4349	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V
C4036	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4350	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V
C4037	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4351	1-100-911-11	CERAMIC CHIP	4.7μF 10% 25V
C4038	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4352	1-100-911-11	CERAMIC CHIP	4.7μF 10% 25V
C4039	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4354	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V
C4040	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	C4355	1-162-965-11	CERAMIC CHIP	0.0015μF 10% 50V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4356	1-115-414-11	CERAMIC CHIP	820pF	5%	25V	C4427	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4357	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4428	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4361	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V	C4429	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4363	1-112-065-11	CERAMIC CHIP	4.7μF	10%	16V	C4430	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4364	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V	C4431	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4367	1-162-925-11	CERAMIC CHIP	68pF	5%	50V	C4432	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4368	1-112-065-11	CERAMIC CHIP	4.7μF	10%	16V	C4433	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4369	1-112-065-11	CERAMIC CHIP	4.7μF	10%	16V	C4434	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4370	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4435	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4371	1-164-230-11	CERAMIC CHIP	220pF	5%	50V	C4436	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4372	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4437	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4373	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4438	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4374	1-100-591-91	CERAMIC CHIP	1μF	10%	25V	C4500	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C4375	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4501	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C4376	1-100-591-91	CERAMIC CHIP	1μF	10%	25V	C4502	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C4377	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C4503	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C4378	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4504	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C4379	1-100-591-91	CERAMIC CHIP	1μF	10%	25V	C4505	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C4380	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4506	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C4381	1-100-591-91	CERAMIC CHIP	1μF	10%	25V	C4507	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C4382	1-165-672-21	ELECT CHIP	47μF	20%	10V	C4508	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4383	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C4509	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4385	1-164-227-11	CERAMIC CHIP	0.022μF	10%	25V	C4510	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4386	1-162-921-11	CERAMIC CHIP	33pF	5%	50V	C4511	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4387	1-164-315-11	CERAMIC CHIP	470pF	5%	50V	C4512	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4390	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4513	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4392	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V	C4514	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4393	1-126-391-11	ELECT CHIP	47μF	20%	6.3V	C4515	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4395	1-126-391-11	ELECT CHIP	47μF	20%	6.3V	C4519	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4399	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4521	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4400	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4523	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4401	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4524	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4402	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4525	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C4403	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4526	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4404	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4528	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4405	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4529	1-124-779-00	ELECT CHIP	10μF	20%	16V
C4406	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4531	1-124-779-00	ELECT CHIP	10μF	20%	16V
C4407	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4532	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C4411	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4533	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C4416	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4534	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4419	1-126-391-11	ELECT CHIP	47μF	20%	6.3V	C4536	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C4424	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4537	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C4425	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4538	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4426	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4539	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4540	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4816	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4541	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4817	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4542	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4818	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4543	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4819	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4544	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4820	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4545	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4821	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4547	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4822	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4548	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4823	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4552	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4824	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4553	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4825	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4554	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4826	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4555	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4827	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4556	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4828	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4557	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4829	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4558	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4830	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4559	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4831	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4561	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4832	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4562	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4833	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4563	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4834	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C4565	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4835	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C4566	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4836	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4567	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4837	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4568	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4838	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4569	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4839	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4570	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4840	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4572	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4841	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C4574	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4842	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C4578	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4843	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C4581	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4844	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C4582	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4847	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4583	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4849	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C4585	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4850	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C4586	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4856	1-131-661-21	ELECT CHIP	100μF	20%	10V
C4800	1-131-661-21	ELECT CHIP	100μF	20%	10V	C4857	1-131-661-21	ELECT CHIP	100μF	20%	10V
C4804	1-131-661-21	ELECT CHIP	100μF	20%	10V	C4858	1-131-661-21	ELECT CHIP	100μF	20%	10V
C4806	1-131-661-21	ELECT CHIP	100μF	20%	10V	C4859	1-131-661-21	ELECT CHIP	100μF	20%	10V
C4807	1-131-661-21	ELECT CHIP	100μF	20%	10V	C4860	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4808	1-131-661-21	ELECT CHIP	100μF	20%	10V	C4861	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4809	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4862	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4811	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4863	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4812	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4864	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4813	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4865	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4814	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4866	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4815	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C4867	1-114-130-11	CERAMIC CHIP	1μF	6.3V	



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4868	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V	C5035	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4869	1-112-065-11	CERAMIC CHIP	4.7μF	10%	16V	C5036	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4870	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5037	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4871	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5038	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4872	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5039	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4873	1-131-661-21	ELECT CHIP	100μF	20%	10V	C5040	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4875	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C5041	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4876	1-131-661-21	ELECT CHIP	100μF	20%	10V	C5042	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4879	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	C5043	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4880	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5044	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C4885	1-126-391-11	ELECT CHIP	47μF	20%	6.3V	C5045	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5001	1-100-963-21	ELECT CHIP	330μF	20%	4V	C5046	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5003	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5047	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5004	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5048	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5005	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5050	1-126-391-11	ELECT CHIP	47μF	20%	6.3V
C5006	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5051	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5007	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5054	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C5008	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5058	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5009	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5059	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C5010	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5062	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5011	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5064	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C5012	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5065	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5013	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5066	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5014	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5067	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5015	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5068	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5016	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5069	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5017	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5070	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5018	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5071	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5019	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5072	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5020	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5073	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5021	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5074	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5022	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5075	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5023	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5076	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5024	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5077	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5025	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5078	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5026	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5079	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5027	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5080	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5028	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5081	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5029	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5082	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5030	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5083	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5031	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5084	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5032	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5085	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5033	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5086	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5034	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5088	1-112-066-11	CERAMIC CHIP	10μF	10%	10V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5089	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C5137	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C5091	1-126-391-11	ELECT CHIP	47μF	20%	6.3V	C5138	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C5092	1-126-391-11	ELECT CHIP	47μF	20%	6.3V	C5139	1-126-391-11	ELECT CHIP	47μF	20%	6.3V
C5093	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5140	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5094	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5141	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5095	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5142	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5096	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5143	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5100	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5144	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5101	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5145	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5102	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5146	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5103	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5147	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C5104	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5148	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5105	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5149	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5106	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5150	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C5107	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5151	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C5108	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5152	1-126-391-11	ELECT CHIP	47μF	20%	6.3V
C5109	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5153	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5110	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5154	1-126-391-11	ELECT CHIP	47μF	20%	6.3V
C5111	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5156	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5112	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5157	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5113	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5158	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5114	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5159	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5115	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5160	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5116	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5161	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5117	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5162	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5118	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5163	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5119	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5164	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5120	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5165	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5121	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5166	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C5122	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5167	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5123	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5168	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5124	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5169	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5125	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5170	1-126-391-11	ELECT CHIP	47μF	20%	6.3V
C5126	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5171	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5127	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5172	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C5128	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5179	1-164-840-11	CERAMIC CHIP	1pF	0.25pF	50V
C5129	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5180	1-164-840-11	CERAMIC CHIP	1pF	0.25pF	50V
C5130	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5181	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C5131	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5182	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5132	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5183	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5133	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5184	1-126-391-11	ELECT CHIP	47μF	20%	6.3V
C5134	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5185	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C5135	1-112-785-11	ELECT CHIP	180μF	20%	2.5V	C5186	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C5136	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5187	1-112-066-11	CERAMIC CHIP	10μF	10%	10V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5387	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5467	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5388	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5468	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5389	1-100-963-21	ELECT CHIP	330μF	20%	4V	C5469	1-164-850-11	CERAMIC CHIP	10pF	0.50pF	50V
C5391	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C5605	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5392	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5606	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5393	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5607	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5394	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5608	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5395	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5609	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5396	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5610	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5397	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5611	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5401	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5612	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5402	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C5613	1-131-661-21	ELECT CHIP	100μF	20%	10V
C5403	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5615	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C5404	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5616	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C5405	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5617	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5406	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5618	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5407	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5629	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C5408	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5800	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V
C5409	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5802	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C5410	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5803	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5411	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5804	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5412	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5805	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5413	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5806	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5414	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5807	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5415	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5808	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5416	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5809	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5417	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5810	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5418	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5811	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5451	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C5812	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5452	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5813	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5453	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5814	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5454	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5815	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5455	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5816	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5456	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5817	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5457	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5818	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5458	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5819	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5459	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5820	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5460	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5821	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5461	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5822	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5462	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5823	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5463	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5824	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5464	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5825	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5465	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5826	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V
C5466	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	C5827	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C5828	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C5920	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
C5829	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C5921	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
C5830	1-131-661-21	ELECT CHIP	100μF 20% 10V	C5922	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
C5832	1-164-848-11	CERAMIC CHIP	8pF 0.50pF 50V	C5923	1-164-874-11	CERAMIC CHIP	100pF 5% 50V
C5833	1-164-848-11	CERAMIC CHIP	8pF 0.50pF 50V	C5924	1-112-066-11	CERAMIC CHIP	10μF 10% 10V
C5835	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V	C5925	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V
C5836	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C5926	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V
C5837	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C5927	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V
C5838	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	C5928	1-164-874-11	CERAMIC CHIP	100pF 5% 50V
C5839	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V				
C5840	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	CONNECTOR			
C5841	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	CN4001	1-819-461-11	HEADER ASSEMBLY FOR PWB	
C5842	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	CN4002	1-819-862-11	CONNECTOR, BOARD TO BOARD	140P
C5843	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	* CN4004	1-820-550-11	HEADER ASSEMBLY FOR PWB	
C5844	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	* CN4201	1-817-738-61	CONNECTOR, BOARD TO BOARD	80P
C5845	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	* CN4500	1-818-400-11	HDMI CONNECTOR	
C5852	1-100-421-21	ELECT CHIP	220μF 20% 6.3V	* CN4501	1-818-400-11	HDMI CONNECTOR	
C5853	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	CN4502	1-818-562-21	CONNECTOR (RECEPTACLE)	17P
C5854	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	CN5100	1-770-851-21	PIN, CONNECTOR (PC BOARD)	6P
C5855	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	* CN5900	1-820-443-11	HEADER ASSEMBLY FOR PWB	
C5856	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	DIODE			
C5857	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4300	8-719-069-29	DIODE	RB520S-30TE61
C5858	1-100-421-21	ELECT CHIP	220μF 20% 6.3V	D4301	8-719-069-29	DIODE	RB520S-30TE61
C5865	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4302	8-719-078-04	DIODE	EC31QS03L-TE12L
C5900	1-164-874-11	CERAMIC CHIP	100pF 5% 50V	D4303	8-719-078-04	DIODE	EC31QS03L-TE12L
C5901	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V	D4304	8-719-078-04	DIODE	EC31QS03L-TE12L
C5902	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4305	8-719-078-04	DIODE	EC31QS03L-TE12L
C5903	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V	D4306	6-501-528-01	DIODE	1SMA5915BT3G
C5904	1-112-066-11	CERAMIC CHIP	10μF 10% 10V	D4307	6-501-528-01	DIODE	1SMA5915BT3G
C5905	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4308	6-501-528-01	DIODE	1SMA5915BT3G
C5906	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4309	6-501-528-01	DIODE	1SMA5915BT3G
C5907	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4310	8-719-069-29	DIODE	RB520S-30TE61
C5908	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4311	8-719-069-29	DIODE	RB520S-30TE61
C5909	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4312	8-719-056-82	DIODE	UDZ-TE-17-6.2B
C5910	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4313	8-719-069-29	DIODE	RB520S-30TE61
C5911	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4314	8-719-078-04	DIODE	EC31QS03L-TE12L
C5912	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4315	8-719-078-04	DIODE	EC31QS03L-TE12L
C5913	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4316	6-501-529-01	DIODE	1SMA5920BT3G
C5914	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V	D4317	6-501-528-01	DIODE	1SMA5915BT3G
C5915	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4318	6-501-529-01	DIODE	1SMA5920BT3G
C5916	1-100-907-11	CERAMIC CHIP	0.1μF 10% 10V	D4319	8-719-069-29	DIODE	RB520S-30TE61
C5917	1-112-066-11	CERAMIC CHIP	10μF 10% 10V	D4500	6-500-701-01	DIODE	PGB1010603NR
C5918	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4501	6-500-701-01	DIODE	PGB1010603NR
C5919	1-100-906-11	CERAMIC CHIP	0.01μF 10% 16V	D4502	6-500-701-01	DIODE	PGB1010603NR

BE2

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

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

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
D4503	6-500-701-01	DIODE	PGB1010603NR	FB4303	1-414-554-21	FERRITE	0 μ H
D4504	6-500-701-01	DIODE	PGB1010603NR	FB4304	1-400-580-21	FERRITE	0 μ H
D4505	6-500-701-01	DIODE	PGB1010603NR	FB4305	1-400-580-21	FERRITE	0 μ H
D4506	8-719-050-38	DIODE	M1MA152WK-T1	FB4306	1-400-580-21	FERRITE	0 μ H
D4507	8-719-050-38	DIODE	M1MA152WK-T1	FB4307	1-400-580-21	FERRITE	0 μ H
D4508	6-500-701-01	DIODE	PGB1010603NR	FB4308	1-400-580-21	FERRITE	0 μ H
D4509	6-500-701-01	DIODE	PGB1010603NR	FB4309	1-414-554-21	FERRITE	0 μ H
D4511	6-500-701-01	DIODE	PGB1010603NR	FB4310	1-414-554-21	FERRITE	0 μ H
D4512	6-500-701-01	DIODE	PGB1010603NR	FB4311	1-414-554-21	FERRITE	0 μ H
D4514	6-500-701-01	DIODE	PGB1010603NR	FB4312	1-400-580-21	FERRITE	0 μ H
D4515	6-500-701-01	DIODE	PGB1010603NR	FB4313	1-400-580-21	FERRITE	0 μ H
D4516	6-500-701-01	DIODE	PGB1010603NR	FB4314	1-400-580-21	FERRITE	0 μ H
D4517	6-500-701-01	DIODE	PGB1010603NR	FB4315	1-400-580-21	FERRITE	0 μ H
D4518	6-500-701-01	DIODE	PGB1010603NR	FB4500	1-400-382-11	FERRITE	0 μ H
D4519	6-500-701-01	DIODE	PGB1010603NR	FB4501	1-400-461-21	FERRITE	0 μ H
D4522	8-719-050-38	DIODE	M1MA152WK-T1	FB4502	1-400-499-21	FERRITE	0 μ H
D4523	8-719-050-38	DIODE	M1MA152WK-T1	FB4503	1-400-382-11	FERRITE	0 μ H
D5100	8-719-053-08	DIODE	SML-310DTT86	FB4504	1-400-382-11	FERRITE	0 μ H
ON-BOARD CONTACT				FB4505	1-400-382-11	FERRITE	0 μ H
*	ET4709	1-780-431-11	ON-BOARD CONTACT	FB4506	1-400-499-21	FERRITE	0 μ H
*	ET4710	1-780-431-11	ON-BOARD CONTACT	FB4507	1-400-382-11	FERRITE	0 μ H
*	ET4711	1-780-431-11	ON-BOARD CONTACT	FB4508	1-400-382-11	FERRITE	0 μ H
*	ET4712	1-780-431-11	ON-BOARD CONTACT	FB4509	1-414-445-11	FERRITE	0 μ H
*	ET4713	1-780-431-11	ON-BOARD CONTACT	FB4510	1-414-445-11	FERRITE	0 μ H
FUSE				FB4800	1-400-382-11	FERRITE	0 μ H
\triangle	F4000	1-576-603-21	FUSE 3.15A 24V	FB4802	1-400-461-21	FERRITE	0 μ H
\triangle	F4300	1-576-406-11	FUSE 1.4A 32V	FB4803	1-414-445-11	FERRITE	0 μ H
\triangle	F4301	1-576-415-11	FUSE 2A 32V	FB4804	1-400-499-21	FERRITE	0 μ H
\triangle	F4302	1-576-603-21	FUSE 3.15A 24V	FB4805	1-414-445-11	FERRITE	0 μ H
\triangle	F4303	1-576-603-21	FUSE 3.15A 24V	FB5000	1-400-382-11	FERRITE	0 μ H
\triangle	F4304	1-576-611-21	FUSE 0.8A 32V	FB5001	1-400-382-11	FERRITE	0 μ H
FERRITE BEAD				FB5003	1-414-445-11	FERRITE	0 μ H
FB3601	1-400-499-21	FERRITE	0 μ H	FB5004	1-400-499-21	FERRITE	0 μ H
FB3602	1-400-499-21	FERRITE	0 μ H	FB5006	1-400-499-21	FERRITE	0 μ H
FB3603	1-400-499-21	FERRITE	0 μ H	FB5007	1-414-445-11	FERRITE	0 μ H
FB3610	1-400-461-21	FERRITE	0 μ H	FB5008	1-414-445-11	FERRITE	0 μ H
FB4000	1-400-580-21	FERRITE	0 μ H	FB5100	1-469-379-11	FERRITE	0 μ H
FB4001	1-400-580-21	FERRITE	0 μ H	FB5101	1-469-379-11	FERRITE	0 μ H
FB4003	1-400-499-21	FERRITE	0 μ H	FB5102	1-400-382-11	FERRITE	0 μ H
FB4300	1-414-554-21	FERRITE	0 μ H	FB5103	1-400-461-21	FERRITE	0 μ H
FB4301	1-414-554-21	FERRITE	0 μ H	FB5104	1-400-461-21	FERRITE	0 μ H
FB4302	1-414-554-21	FERRITE	0 μ H	FB5105	1-400-461-21	FERRITE	0 μ H
				FB5106	1-400-499-21	FERRITE	0 μ H
				FB5107	1-400-461-21	FERRITE	0 μ H



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
FB5300	1-400-461-21	FERRITE	0μH	IC4508	8-753-255-97	IC	CXB1441R-T4
FB5301	1-400-461-21	FERRITE	0μH	IC4509	8-759-596-34	IC	SN74LV4053APWR
FB5302	1-400-461-21	FERRITE	0μH	IC4510	6-706-489-01	IC	TC7SH32FU(T5RSOYJF)
FB5303	1-400-461-21	FERRITE	0μH	IC4800	8-753-270-44	IC	CXD3814GB-TL
FB5304	1-400-382-11	FERRITE	0μH	IC4802	6-707-897-01	IC	EDS6416AHTA-75-E
FB5305	1-469-379-11	FERRITE	0μH	IC4803	6-705-529-01	IC	LMH6658MMX/J5000172
FB5401	1-400-620-21	FERRITE	0μH	IC5001	6-706-487-01	IC	TC7SH08FU(T5RSOYJF)
FB5402	1-414-445-11	FERRITE	0μH	IC5004	6-706-155-01	IC	MT48LC2M32B2P-6:G
FB5451	1-414-445-11	FERRITE	0μH	IC5005	6-706-155-01	IC	MT48LC2M32B2P-6:G
FB5601	1-414-445-11	FERRITE	0μH	IC5006	6-806-770-01	IC	CY22392ZXC-385T
FB5602	1-400-461-21	FERRITE	0μH	IC5007	8-753-271-21	IC	CXD3816GB
FB5607	1-400-461-21	FERRITE	0μH	IC5008	6-700-441-01	IC	SN74ALVCH374PWR
FB5800	1-414-445-11	FERRITE	0μH	IC5009	6-702-982-01	IC	TC7SA00FU(TE85R)
FB5801	1-400-580-21	FERRITE	0μH	IC5010	8-759-592-48	IC	TC7SZ32FU(TE85R)
FB5802	1-400-499-21	FERRITE	0μH	IC5011	8-759-592-43	IC	TC7SZ02FU(TE85R)
FB5901	1-400-461-21	FERRITE	0μH	IC5100	6-703-238-01	IC	TC7WZ34FK(TE85R)
FB5902	1-400-461-21	FERRITE	0μH	IC5101	6-708-754-01	IC	CY22392ZXC-380T
FB5903	1-400-461-21	FERRITE	0μH	IC5102	6-701-185-01	IC	MC74VHC1G125DFT1
FB5904	1-400-461-21	FERRITE	0μH	IC5103	6-703-175-01	IC	PST3629UL
FB5909	1-400-580-21	FERRITE	0μH	IC5106	6-701-185-01	IC	MC74VHC1G125DFT1
FB5910	1-400-580-21	FERRITE	0μH	IC5107	8-753-239-54	IC	CXD4709GB
FB5911	1-400-461-21	FERRITE	0μH	IC5300	6-707-822-01	IC	EM6A9320B1-5MG
		<u>FILTER</u>		IC5301	6-806-979-01	IC	S29JL032H70TFI010-FIX-UC101
FL4801	1-234-560-21	FILTER, LOW PASS		IC5302	6-707-822-01	IC	EM6A9320B1-5MG
		<u>IC</u>		IC5303	6-704-520-01	IC	MAX1809EEE+TG068
IC3601	8-759-646-02	IC	M52347FP-TE	IC5401	6-708-705-01	IC	CXD9875GG
IC3602	6-706-487-01	IC	TC7SH08FU(T5RSOYJF)	IC5451	6-708-705-01	IC	CXD9875GG
IC3603	6-708-706-01	IC	TDA8754HL/17/C1.518	IC5601	6-806-590-01	IC	MB90F334APMC-G-9006E1
IC3605	8-759-829-30	IC	CY2305XC-1HT	IC5602	8-759-596-29	IC	SN74LV4066APWR
IC4300	6-706-884-01	IC	BD9851EFV-E2	IC5603	6-704-067-01	IC	M24128-BWMN6T(A)
IC4301	6-706-884-01	IC	BD9851EFV-E2	IC5801	6-707-347-01	IC	CXD9816AGG
IC4302	6-705-646-01	IC	MB39A116pFT-G-BND-ERE1	IC5900	6-708-704-01	IC	THC63LVD1023
IC4303	6-706-884-01	IC	BD9851EFV-E2			<u>JACK</u>	
IC4304	6-708-742-01	IC	MM1663DTRE	J4500	1-820-464-11	PHONO JACK	2P
IC4305	6-707-739-01	IC	MM1661JTRE			<u>COIL</u>	
IC4500	6-704-600-01	IC	M24C02-WMN6T(B)	L3600	1-469-549-21	INDUCTOR	1μH
IC4501	6-704-600-01	IC	M24C02-WMN6T(B)	L3603	1-469-549-21	INDUCTOR	1μH
IC4502	6-708-758-01	IC	PCA9517DP.118	L4300	1-457-041-21	INDUCTOR	10μH
IC4503	6-708-758-01	IC	PCA9517DP.118	L4301	1-457-041-21	INDUCTOR	10μH
IC4504	8-759-596-34	IC	SN74LV4053APWR	L4302	1-424-918-21	INDUCTOR	10μH
IC4505	8-753-255-97	IC	CXB1441R-T4	L4303	1-424-918-21	INDUCTOR	10μH
				L4304	1-424-918-21	INDUCTOR	10μH



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
L4305	1-416-740-11	INDUCTOR	10µH	Q4506	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L4306	1-457-041-21	INDUCTOR	10µH	Q4507	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L4307	1-456-787-21	INDUCTOR	10µH	Q4508	8-729-028-99	TRANSISTOR	DTC114YUA-T106
L4800	1-469-549-21	INDUCTOR	1µH	Q4509	8-729-028-99	TRANSISTOR	DTC114YUA-T106
L4801	1-469-549-21	INDUCTOR	1µH	Q4510	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L4802	1-469-549-21	INDUCTOR	1µH	Q4512	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L4803	1-469-549-21	INDUCTOR	1µH	Q4800	8-729-159-65	TRANSISTOR	2SD596-DV5
L4805	1-469-555-21	INDUCTOR	10µH	Q4801	8-729-162-45	TRANSISTOR	2SB624-BV5
L4806	1-469-555-21	INDUCTOR	10µH	Q4802	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L4808	1-469-555-21	INDUCTOR	10µH	Q4805	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L5100	1-469-555-21	INDUCTOR	10µH	Q4806	8-729-905-35	TRANSISTOR	2SC4081-R
L5101	1-469-555-21	INDUCTOR	10µH	Q4807	8-729-905-35	TRANSISTOR	2SC4081-R
L5300	1-419-630-21	INDUCTOR	4.7µH	Q4808	8-729-905-35	TRANSISTOR	2SC4081-R
L5900	1-469-555-21	INDUCTOR	10µH	Q4811	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L5901	1-469-555-21	INDUCTOR	10µH	Q4812	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L5902	1-456-583-11	INDUCTOR	0µH	Q4817	8-729-905-35	TRANSISTOR	2SC4081-R
L5903	1-469-555-21	INDUCTOR	10µH	Q4818	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L5904	1-456-583-11	INDUCTOR	0µH	Q4819	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L5905	1-456-583-11	INDUCTOR	0µH	Q4820	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L5906	1-456-583-11	INDUCTOR	0µH	Q4821	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L5907	1-456-583-11	INDUCTOR	0µH	Q5100	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L5908	1-456-583-11	INDUCTOR	0µH	Q5601	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L5909	1-456-583-11	INDUCTOR	0µH	Q5602	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L5910	1-456-583-11	INDUCTOR	0µH	Q5603	8-729-026-53	TRANSISTOR	2SA1576A-T106-QR
L5911	1-456-583-11	INDUCTOR	0µH	RESISTOR			
L5912	1-456-583-11	INDUCTOR	0µH	R3601	1-218-990-81	SHORT CHIP	
L5913	1-456-583-11	INDUCTOR	0µH	R3603	1-218-990-81	SHORT CHIP	
L5914	1-456-583-11	INDUCTOR	0µH	R3612	1-218-990-81	SHORT CHIP	
				R3613	1-218-990-81	SHORT CHIP	
				R3614	1-218-990-81	SHORT CHIP	
				R3615	1-218-990-81	SHORT CHIP	
				R3616	1-218-990-81	SHORT CHIP	
				R3632	1-208-663-11	METAL CHIP	150 0.50% 1/16W
				R3633	1-208-663-11	METAL CHIP	150 0.50% 1/16W
				R3634	1-208-663-11	METAL CHIP	150 0.50% 1/16W
				R3636	1-208-663-11	METAL CHIP	150 0.50% 1/16W
				R3637	1-208-663-11	METAL CHIP	150 0.50% 1/16W
				R3638	1-208-663-11	METAL CHIP	150 0.50% 1/16W
				R3640	1-218-990-81	SHORT CHIP	
				R3644	1-218-975-11	RES-CHIP	68K 5% 1/16W
				R3648	1-218-990-81	SHORT CHIP	
				R3649	1-218-990-81	SHORT CHIP	
				R3653	1-218-990-81	SHORT CHIP	



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3654	1-218-990-81	SHORT CHIP				R4004	1-218-990-81	SHORT CHIP			
R3656	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R4005	1-218-933-11	RES-CHIP	22	5%	1/16W
R3657	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4006	1-218-933-11	RES-CHIP	22	5%	1/16W
R3658	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4007	1-218-955-11	RES-CHIP	1.5K	5%	1/16W
R3659	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4008	1-218-973-11	RES-CHIP	47K	5%	1/16W
R3663	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4009	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R3666	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4010	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R3667	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W	R4018	1-218-990-81	SHORT CHIP			
R3668	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R4019	1-218-990-81	SHORT CHIP			
R3672	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W	R4020	1-218-990-81	SHORT CHIP			
R3673	1-218-929-11	RES-CHIP	10	5%	1/16W	R4023	1-218-990-81	SHORT CHIP			
R3674	1-218-929-11	RES-CHIP	10	5%	1/16W	R4027	1-218-990-81	SHORT CHIP			
R3675	1-218-929-11	RES-CHIP	10	5%	1/16W	R4028	1-218-990-81	SHORT CHIP			
R3679	1-218-929-11	RES-CHIP	10	5%	1/16W	R4029	1-218-990-81	SHORT CHIP			
R3680	1-218-929-11	RES-CHIP	10	5%	1/16W	R4030	1-218-990-81	SHORT CHIP			
R3681	1-218-990-81	SHORT CHIP				R4031	1-218-990-81	SHORT CHIP			
R3682	1-218-990-81	SHORT CHIP				R4033	1-218-990-81	SHORT CHIP			
R3683	1-218-990-81	SHORT CHIP				R4034	1-218-990-81	SHORT CHIP			
R3684	1-218-990-81	SHORT CHIP				R4035	1-218-990-81	SHORT CHIP			
R3685	1-218-990-81	SHORT CHIP				R4036	1-218-990-81	SHORT CHIP			
R3686	1-218-990-81	SHORT CHIP				R4037	1-218-990-81	SHORT CHIP			
R3687	1-218-929-11	RES-CHIP	10	5%	1/16W	R4038	1-218-956-11	RES-CHIP	1.8K	5%	1/16W
R3688	1-218-933-11	RES-CHIP	22	5%	1/16W	R4039	1-218-956-11	RES-CHIP	1.8K	5%	1/16W
R3689	1-218-990-81	SHORT CHIP				R4040	1-218-990-81	SHORT CHIP			
R3690	1-218-990-81	SHORT CHIP				R4041	1-218-990-81	SHORT CHIP			
R3691	1-218-990-81	SHORT CHIP				R4045	1-218-990-81	SHORT CHIP			
R3692	1-218-990-81	SHORT CHIP				R4046	1-218-990-81	SHORT CHIP			
R3694	1-218-990-81	SHORT CHIP				R4047	1-218-990-81	SHORT CHIP			
R3695	1-218-990-81	SHORT CHIP				R4048	1-218-990-81	SHORT CHIP			
R3696	1-218-990-81	SHORT CHIP				R4051	1-218-990-81	SHORT CHIP			
R3697	1-218-933-11	RES-CHIP	22	5%	1/16W	R4052	1-218-990-81	SHORT CHIP			
R3698	1-218-990-81	SHORT CHIP				R4056	1-218-990-81	SHORT CHIP			
R3699	1-218-990-81	SHORT CHIP				R4057	1-218-990-81	SHORT CHIP			
R3700	1-218-933-11	RES-CHIP	22	5%	1/16W	R4060	1-218-990-81	SHORT CHIP			
R3701	1-218-937-11	RES-CHIP	47	5%	1/16W	R4061	1-218-990-81	SHORT CHIP			
R3702	1-218-937-11	RES-CHIP	47	5%	1/16W	R4062	1-218-990-81	SHORT CHIP			
R3703	1-218-990-81	SHORT CHIP				R4063	1-218-990-81	SHORT CHIP			
R3704	1-218-990-81	SHORT CHIP				R4064	1-218-990-81	SHORT CHIP			
R3706	1-218-990-81	SHORT CHIP				R4065	1-218-990-81	SHORT CHIP			
R3733	1-218-990-81	SHORT CHIP				R4068	1-218-990-81	SHORT CHIP			
R3734	1-218-990-81	SHORT CHIP				R4069	1-218-990-81	SHORT CHIP			
R3747	1-218-990-81	SHORT CHIP				R4070	1-218-990-81	SHORT CHIP			
R3748	1-218-939-11	RES-CHIP	68	5%	1/16W	R4072	1-218-990-81	SHORT CHIP			
R3749	1-218-939-11	RES-CHIP	68	5%	1/16W	R4074	1-218-990-81	SHORT CHIP			



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4076	1-218-990-81	SHORT CHIP				R4236	1-218-950-11	RES-CHIP	560	5%	1/16W
R4077	1-218-990-81	SHORT CHIP				R4240	1-218-990-81	SHORT CHIP			
R4079	1-218-990-81	SHORT CHIP				R4241	1-218-990-81	SHORT CHIP			
R4081	1-218-990-81	SHORT CHIP				R4244	1-218-990-81	SHORT CHIP			
R4082	1-218-990-81	SHORT CHIP				R4247	1-218-990-81	SHORT CHIP			
R4084	1-218-990-81	SHORT CHIP				R4248	1-218-990-81	SHORT CHIP			
R4086	1-218-990-81	SHORT CHIP				R4306	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4089	1-218-990-81	SHORT CHIP				R4308	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4090	1-218-990-81	SHORT CHIP				R4310	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4091	1-218-990-81	SHORT CHIP				R4311	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4092	1-218-990-81	SHORT CHIP				R4321	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R4093	1-218-990-81	SHORT CHIP				R4322	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R4095	1-218-990-81	SHORT CHIP				R4324	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4096	1-218-990-81	SHORT CHIP				R4325	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R4097	1-218-990-81	SHORT CHIP				R4326	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R4098	1-218-990-81	SHORT CHIP				R4327	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R4099	1-218-990-81	SHORT CHIP				R4328	1-208-931-11	METAL CHIP	68K	0.50%	1/16W
R4100	1-218-990-81	SHORT CHIP				R4329	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R4101	1-218-990-81	SHORT CHIP				R4332	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R4104	1-218-990-81	SHORT CHIP				R4333	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4105	1-218-990-81	SHORT CHIP				R4334	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R4106	1-218-990-81	SHORT CHIP				R4335	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R4107	1-218-990-81	SHORT CHIP				R4336	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W
R4108	1-218-990-81	SHORT CHIP				R4337	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W
R4109	1-218-950-11	RES-CHIP	560	5%	1/16W	R4340	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4110	1-218-990-81	SHORT CHIP				R4341	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R4111	1-218-990-81	SHORT CHIP				R4342	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R4205	1-218-990-81	SHORT CHIP				R4343	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4206	1-218-990-81	SHORT CHIP				R4344	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R4207	1-218-990-81	SHORT CHIP				R4345	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R4208	1-218-990-81	SHORT CHIP				R4346	1-218-949-11	RES-CHIP	470	5%	1/16W
R4209	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4347	1-218-949-11	RES-CHIP	470	5%	1/16W
R4210	1-218-990-81	SHORT CHIP				R4348	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4216	1-218-990-81	SHORT CHIP				R4350	1-218-985-11	RES-CHIP	470K	5%	1/16W
R4222	1-218-990-81	SHORT CHIP				R4352	1-218-947-11	RES-CHIP	330	5%	1/16W
R4223	1-218-990-81	SHORT CHIP				R4353	1-218-947-11	RES-CHIP	330	5%	1/16W
R4224	1-218-990-81	SHORT CHIP				R4354	1-218-990-81	SHORT CHIP			
R4225	1-218-990-81	SHORT CHIP				R4355	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4226	1-218-990-81	SHORT CHIP				R4356	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4230	1-218-933-11	RES-CHIP	22	5%	1/16W	R4357	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4231	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4358	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4232	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4359	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4234	1-218-956-11	RES-CHIP	1.8K	5%	1/16W	R4360	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R4235	1-218-956-11	RES-CHIP	1.8K	5%	1/16W	R4361	1-218-973-11	RES-CHIP	47K	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4362	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R4515	1-218-941-81	RES-CHIP	100	5%	1/16W
R4363	1-208-715-11	METAL CHIP	22K	0.50%	1/16W	R4516	1-218-941-81	RES-CHIP	100	5%	1/16W
R4364	1-218-990-81	SHORT CHIP				R4517	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4365	1-218-990-81	SHORT CHIP				R4518	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4366	1-218-969-11	RES-CHIP	22K	5%	1/16W	R4519	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4368	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R4520	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4369	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R4521	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4370	1-208-933-11	METAL CHIP	82K	0.50%	1/16W	R4522	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4371	1-218-985-11	RES-CHIP	470K	5%	1/16W	R4523	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4374	1-218-963-11	RES-CHIP	6.8K	5%	1/16W	R4524	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4375	1-218-990-81	SHORT CHIP				R4526	1-218-990-81	SHORT CHIP			
R4384	1-218-967-11	RES-CHIP	15K	5%	1/16W	R4527	1-218-990-81	SHORT CHIP			
R4386	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W	R4528	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4387	1-208-935-11	METAL CHIP	100K	0.50%	1/16W	R4529	1-218-990-81	SHORT CHIP			
R4388	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R4530	1-218-990-81	SHORT CHIP			
R4390	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R4533	1-218-990-81	SHORT CHIP			
R4391	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R4534	1-218-990-81	SHORT CHIP			
R4392	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4535	1-218-990-81	SHORT CHIP			
R4400	1-208-721-11	METAL CHIP	39K	0.50%	1/16W	R4536	1-218-929-11	RES-CHIP	10	5%	1/16W
R4401	1-208-939-11	METAL CHIP	150K	0.50%	1/16W	R4537	1-218-929-11	RES-CHIP	10	5%	1/16W
R4402	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R4538	1-218-929-11	RES-CHIP	10	5%	1/16W
R4403	1-218-969-11	RES-CHIP	22K	5%	1/16W	R4539	1-218-929-11	RES-CHIP	10	5%	1/16W
R4404	1-216-864-11	SHORT CHIP				R4540	1-218-929-11	RES-CHIP	10	5%	1/16W
R4405	1-216-864-11	SHORT CHIP				R4541	1-218-929-11	RES-CHIP	10	5%	1/16W
R4406	1-216-864-11	SHORT CHIP				R4542	1-218-929-11	RES-CHIP	10	5%	1/16W
R4407	1-216-864-11	SHORT CHIP				R4543	1-218-929-11	RES-CHIP	10	5%	1/16W
R4408	1-218-985-11	RES-CHIP	470K	5%	1/16W	R4544	1-218-990-81	SHORT CHIP			
R4410	1-218-967-11	RES-CHIP	15K	5%	1/16W	R4545	1-218-990-81	SHORT CHIP			
R4411	1-216-864-11	SHORT CHIP				R4546	1-218-929-11	RES-CHIP	10	5%	1/16W
R4412	1-216-864-11	SHORT CHIP				R4547	1-218-929-11	RES-CHIP	10	5%	1/16W
R4413	1-216-864-11	SHORT CHIP				R4548	1-218-929-11	RES-CHIP	10	5%	1/16W
R4414	1-216-864-11	SHORT CHIP				R4549	1-218-929-11	RES-CHIP	10	5%	1/16W
R4503	1-218-929-11	RES-CHIP	10	5%	1/16W	R4550	1-218-929-11	RES-CHIP	10	5%	1/16W
R4504	1-218-929-11	RES-CHIP	10	5%	1/16W	R4551	1-218-929-11	RES-CHIP	10	5%	1/16W
R4505	1-216-815-11	METAL CHIP	330	5%	1/10W	R4552	1-218-929-11	RES-CHIP	10	5%	1/16W
R4506	1-216-815-11	METAL CHIP	330	5%	1/10W	R4553	1-218-929-11	RES-CHIP	10	5%	1/16W
R4507	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R4554	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4508	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R4555	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4509	1-216-853-11	METAL CHIP	470K	5%	1/10W	R4557	1-218-990-81	SHORT CHIP			
R4510	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R4559	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4511	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R4560	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4512	1-216-853-11	METAL CHIP	470K	5%	1/10W	R4562	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4513	1-218-941-81	RES-CHIP	100	5%	1/16W	R4563	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4514	1-218-941-81	RES-CHIP	100	5%	1/16W	R4566	1-218-990-81	SHORT CHIP			



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4571	1-218-990-81	SHORT CHIP				R4630	1-218-990-81	SHORT CHIP			
R4572	1-218-951-11	RES-CHIP	680	5%	1/16W	R4631	1-218-990-81	SHORT CHIP			
R4573	1-218-951-11	RES-CHIP	680	5%	1/16W	R4632	1-218-990-81	SHORT CHIP			
R4574	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4633	1-218-990-81	SHORT CHIP			
R4576	1-218-951-11	RES-CHIP	680	5%	1/16W	R4634	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R4577	1-218-990-81	SHORT CHIP				R4635	1-218-990-81	SHORT CHIP			
R4578	1-218-990-81	SHORT CHIP				R4636	1-218-990-81	SHORT CHIP			
R4580	1-218-990-81	SHORT CHIP				R4637	1-218-990-81	SHORT CHIP			
R4581	1-218-990-81	SHORT CHIP				R4638	1-218-990-81	SHORT CHIP			
R4587	1-218-937-11	RES-CHIP	47	5%	1/16W	R4639	1-218-990-81	SHORT CHIP			
R4588	1-218-937-11	RES-CHIP	47	5%	1/16W	R4640	1-218-990-81	SHORT CHIP			
R4589	1-218-937-11	RES-CHIP	47	5%	1/16W	R4641	1-218-990-81	SHORT CHIP			
R4590	1-218-990-81	SHORT CHIP				R4642	1-218-990-81	SHORT CHIP			
R4591	1-218-990-81	SHORT CHIP				R4643	1-218-990-81	SHORT CHIP			
R4592	1-218-990-81	SHORT CHIP				R4648	1-218-990-81	SHORT CHIP			
R4593	1-218-990-81	SHORT CHIP				R4649	1-218-990-81	SHORT CHIP			
R4594	1-218-990-81	SHORT CHIP				R4650	1-218-990-81	SHORT CHIP			
R4595	1-218-990-81	SHORT CHIP				R4652	1-218-990-81	SHORT CHIP			
R4596	1-218-990-81	SHORT CHIP				R4654	1-218-990-81	SHORT CHIP			
R4597	1-218-990-81	SHORT CHIP				R4659	1-218-990-81	SHORT CHIP			
R4598	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R4700	1-218-990-81	SHORT CHIP			
R4599	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R4702	1-218-990-81	SHORT CHIP			
R4600	1-216-864-11	SHORT CHIP				R4704	1-218-990-81	SHORT CHIP			
R4601	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4706	1-218-990-81	SHORT CHIP			
R4602	1-218-937-11	RES-CHIP	47	5%	1/16W	R4710	1-218-990-81	SHORT CHIP			
R4603	1-218-937-11	RES-CHIP	47	5%	1/16W	R4712	1-216-295-91	SHORT CHIP			
R4605	1-216-864-11	SHORT CHIP				R4800	1-216-864-11	SHORT CHIP			
R4609	1-218-990-81	SHORT CHIP				R4801	1-218-990-81	SHORT CHIP			
R4610	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R4802	1-218-937-11	RES-CHIP	47	5%	1/16W
R4611	1-218-937-11	RES-CHIP	47	5%	1/16W	R4803	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4612	1-218-937-11	RES-CHIP	47	5%	1/16W	R4804	1-218-935-11	RES-CHIP	33	5%	1/16W
R4613	1-218-937-11	RES-CHIP	47	5%	1/16W	R4805	1-218-929-11	RES-CHIP	10	5%	1/16W
R4617	1-218-937-11	RES-CHIP	47	5%	1/16W	R4807	1-218-929-11	RES-CHIP	10	5%	1/16W
R4618	1-218-937-11	RES-CHIP	47	5%	1/16W	R4811	1-218-929-11	RES-CHIP	10	5%	1/16W
R4619	1-218-937-11	RES-CHIP	47	5%	1/16W	R4812	1-218-929-11	RES-CHIP	10	5%	1/16W
R4620	1-218-937-11	RES-CHIP	47	5%	1/16W	R4813	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4621	1-218-937-11	RES-CHIP	47	5%	1/16W	R4814	1-218-933-11	RES-CHIP	22	5%	1/16W
R4622	1-218-935-11	RES-CHIP	33	5%	1/16W	R4815	1-218-958-11	RES-CHIP	2.7K	5%	1/16W
R4623	1-216-864-11	SHORT CHIP				R4819	1-218-929-11	RES-CHIP	10	5%	1/16W
R4624	1-218-990-81	SHORT CHIP				R4820	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4626	1-218-990-81	SHORT CHIP				R4821	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4627	1-218-990-81	SHORT CHIP				R4823	1-218-990-81	SHORT CHIP			
R4628	1-218-990-81	SHORT CHIP				R4824	1-218-990-81	SHORT CHIP			
R4629	1-218-990-81	SHORT CHIP				R4825	1-218-990-81	SHORT CHIP			



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4826	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4882	1-218-941-81	RES-CHIP	100	5%	1/16W
R4827	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4883	1-218-941-81	RES-CHIP	100	5%	1/16W
R4829	1-218-990-81	SHORT CHIP				R4884	1-218-941-81	RES-CHIP	100	5%	1/16W
R4831	1-220-884-81	METAL CHIP	39	0.50%	1/16W	R4885	1-218-941-81	RES-CHIP	100	5%	1/16W
R4833	1-208-675-11	METAL CHIP	470	0.50%	1/16W	R4886	1-218-941-81	RES-CHIP	100	5%	1/16W
R4835	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W	R4887	1-218-941-81	RES-CHIP	100	5%	1/16W
R4836	1-208-893-11	METAL CHIP	1.8K	0.50%	1/16W	R4888	1-218-941-81	RES-CHIP	100	5%	1/16W
R4837	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W	R4892	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4838	1-216-815-11	METAL CHIP	330	5%	1/10W	R4893	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4839	1-216-864-11	SHORT CHIP				R4894	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R4840	1-216-815-11	METAL CHIP	330	5%	1/10W	R4895	1-218-990-81	SHORT CHIP			
R4841	1-216-864-11	SHORT CHIP				R4898	1-208-885-11	METAL CHIP	820	0.50%	1/16W
R4844	1-218-990-81	SHORT CHIP				R4902	1-218-990-81	SHORT CHIP			
R4845	1-218-937-11	RES-CHIP	47	5%	1/16W	R4907	1-218-941-81	RES-CHIP	100	5%	1/16W
R4846	1-218-945-11	RES-CHIP	220	5%	1/16W	R4908	1-218-941-81	RES-CHIP	100	5%	1/16W
R4847	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4909	1-218-941-81	RES-CHIP	100	5%	1/16W
R4848	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4910	1-218-990-81	SHORT CHIP			
R4849	1-218-943-11	RES-CHIP	150	5%	1/16W	R4912	1-218-990-81	SHORT CHIP			
R4851	1-218-951-11	RES-CHIP	680	5%	1/16W	R4914	1-218-990-81	SHORT CHIP			
R4852	1-218-941-11	RES-CHIP	100	5%	1/16W	R4915	1-218-990-81	SHORT CHIP			
R4853	1-218-990-81	SHORT CHIP				R4921	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4854	1-218-941-11	RES-CHIP	100	5%	1/16W	R4922	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R4856	1-218-990-81	SHORT CHIP				R4923	1-218-990-81	SHORT CHIP			
R4857	1-218-990-81	SHORT CHIP				R4924	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R4859	1-218-990-81	SHORT CHIP				R4925	1-218-933-11	RES-CHIP	22	5%	1/16W
R4861	1-218-990-81	SHORT CHIP				R4933	1-218-990-81	SHORT CHIP			
R4862	1-218-941-11	RES-CHIP	100	5%	1/16W	R4936	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4863	1-218-941-11	RES-CHIP	100	5%	1/16W	R4939	1-216-814-11	METAL CHIP	270	5%	1/10W
R4866	1-218-990-81	SHORT CHIP				R4940	1-216-804-11	METAL CHIP	39	5%	1/10W
R4867	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R4942	1-218-929-11	RES-CHIP	10	5%	1/16W
R4868	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R4943	1-218-935-11	RES-CHIP	33	5%	1/16W
R4869	1-218-990-81	SHORT CHIP				R4944	1-218-990-81	SHORT CHIP			
R4870	1-218-953-11	RES-CHIP	1K	5%	1/16W	R4946	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4871	1-216-815-11	METAL CHIP	330	5%	1/10W	R4949	1-216-814-11	METAL CHIP	270	5%	1/10W
R4872	1-216-815-11	METAL CHIP	330	5%	1/10W	R4950	1-216-804-11	METAL CHIP	39	5%	1/10W
R4873	1-216-815-11	METAL CHIP	330	5%	1/10W	R4951	1-216-814-11	METAL CHIP	270	5%	1/10W
R4874	1-218-990-81	SHORT CHIP				R4952	1-216-804-11	METAL CHIP	39	5%	1/10W
R4875	1-218-990-81	SHORT CHIP				R4953	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4876	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R4954	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4877	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R4955	1-218-969-11	RES-CHIP	22K	5%	1/16W
R4878	1-218-990-81	SHORT CHIP				R4956	1-218-990-81	SHORT CHIP			
R4879	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R4959	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4880	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R5000	1-216-864-11	SHORT CHIP			
R4881	1-218-941-11	RES-CHIP	100	5%	1/16W	R5001	1-216-864-11	SHORT CHIP			

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5002	1-218-949-11	RES-CHIP	470	5%	1/16W	R5060	1-218-941-81	RES-CHIP	100	5%	1/16W
R5003	1-218-937-11	RES-CHIP	47	5%	1/16W	R5061	1-218-941-81	RES-CHIP	100	5%	1/16W
R5005	1-218-937-11	RES-CHIP	47	5%	1/16W	R5062	1-218-941-81	RES-CHIP	100	5%	1/16W
R5006	1-218-990-81	SHORT CHIP				R5067	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5007	1-218-939-11	RES-CHIP	68	5%	1/16W	R5070	1-218-990-81	SHORT CHIP			
R5009	1-218-939-11	RES-CHIP	68	5%	1/16W	R5071	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5010	1-218-935-11	RES-CHIP	33	5%	1/16W	R5072	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5011	1-218-990-81	SHORT CHIP				R5073	1-218-935-11	RES-CHIP	33	5%	1/16W
R5013	1-218-937-11	RES-CHIP	47	5%	1/16W	R5075	1-218-935-11	RES-CHIP	33	5%	1/16W
R5014	1-218-937-11	RES-CHIP	47	5%	1/16W	R5077	1-218-935-11	RES-CHIP	33	5%	1/16W
R5015	1-218-941-81	RES-CHIP	100	5%	1/16W	R5079	1-218-935-11	RES-CHIP	33	5%	1/16W
R5017	1-218-990-81	SHORT CHIP				R5080	1-218-990-81	SHORT CHIP			
R5018	1-216-864-11	SHORT CHIP				R5100	1-218-933-11	RES-CHIP	22	5%	1/16W
R5020	1-218-990-81	SHORT CHIP				R5101	1-218-933-11	RES-CHIP	22	5%	1/16W
R5021	1-218-990-81	SHORT CHIP				R5102	1-218-933-11	RES-CHIP	22	5%	1/16W
R5022	1-218-935-11	RES-CHIP	33	5%	1/16W	R5103	1-218-933-11	RES-CHIP	22	5%	1/16W
R5024	1-218-990-81	SHORT CHIP				R5104	1-218-933-11	RES-CHIP	22	5%	1/16W
R5025	1-218-990-81	SHORT CHIP				R5105	1-218-933-11	RES-CHIP	22	5%	1/16W
R5028	1-216-166-00	RES-CHIP	47	5%	1/8W	R5106	1-218-933-11	RES-CHIP	22	5%	1/16W
R5029	1-216-166-00	RES-CHIP	47	5%	1/8W	R5107	1-218-933-11	RES-CHIP	22	5%	1/16W
R5030	1-216-166-00	RES-CHIP	47	5%	1/8W	R5108	1-218-990-81	SHORT CHIP			
R5031	1-216-166-00	RES-CHIP	47	5%	1/8W	R5109	1-218-990-81	SHORT CHIP			
R5032	1-218-990-81	SHORT CHIP				R5110	1-218-941-81	RES-CHIP	100	5%	1/16W
R5033	1-218-935-11	RES-CHIP	33	5%	1/16W	R5112	1-218-990-81	SHORT CHIP			
R5034	1-218-929-11	RES-CHIP	10	5%	1/16W	R5113	1-218-949-11	RES-CHIP	470	5%	1/16W
R5039	1-218-990-81	SHORT CHIP				R5114	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5040	1-218-935-11	RES-CHIP	33	5%	1/16W	R5117	1-218-990-81	SHORT CHIP			
R5041	1-218-941-81	RES-CHIP	100	5%	1/16W	R5119	1-218-941-81	RES-CHIP	100	5%	1/16W
R5042	1-218-941-81	RES-CHIP	100	5%	1/16W	R5120	1-216-864-11	SHORT CHIP			
R5043	1-218-941-81	RES-CHIP	100	5%	1/16W	R5121	1-218-990-81	SHORT CHIP			
R5044	1-218-941-81	RES-CHIP	100	5%	1/16W	R5122	1-218-935-11	RES-CHIP	33	5%	1/16W
R5045	1-218-941-81	RES-CHIP	100	5%	1/16W	R5123	1-218-990-81	SHORT CHIP			
R5046	1-218-941-81	RES-CHIP	100	5%	1/16W	R5125	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5047	1-218-941-81	RES-CHIP	100	5%	1/16W	R5127	1-218-990-81	SHORT CHIP			
R5048	1-218-941-81	RES-CHIP	100	5%	1/16W	R5128	1-218-941-81	RES-CHIP	100	5%	1/16W
R5049	1-218-941-81	RES-CHIP	100	5%	1/16W	R5130	1-218-935-11	RES-CHIP	33	5%	1/16W
R5050	1-218-941-81	RES-CHIP	100	5%	1/16W	R5131	1-218-990-81	SHORT CHIP			
R5051	1-218-941-81	RES-CHIP	100	5%	1/16W	R5132	1-218-990-81	SHORT CHIP			
R5052	1-218-941-81	RES-CHIP	100	5%	1/16W	R5134	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5055	1-218-939-11	RES-CHIP	68	5%	1/16W	R5135	1-218-929-11	RES-CHIP	10	5%	1/16W
R5056	1-218-990-81	SHORT CHIP				R5137	1-218-941-81	RES-CHIP	100	5%	1/16W
R5057	1-218-990-81	SHORT CHIP				R5138	1-218-941-81	RES-CHIP	100	5%	1/16W
R5058	1-218-990-81	SHORT CHIP				R5139	1-218-941-81	RES-CHIP	100	5%	1/16W
R5059	1-218-939-11	RES-CHIP	68	5%	1/16W	R5140	1-208-893-11	METAL CHIP	1.8K	0.50%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5141	1-218-849-11	METAL CHIP	1.2K	0.50%	1/10W	R5200	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5142	1-218-935-11	RES-CHIP	33	5%	1/16W	R5202	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5143	1-218-990-81	SHORT CHIP				R5203	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5144	1-218-935-11	RES-CHIP	33	5%	1/16W	R5206	1-218-969-11	RES-CHIP	22K	5%	1/16W
R5145	1-218-941-81	RES-CHIP	100	5%	1/16W	R5207	1-218-977-11	RES-CHIP	100K	5%	1/16W
R5146	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5208	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5147	1-218-990-81	SHORT CHIP				R5209	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5149	1-218-990-81	SHORT CHIP				R5210	1-218-945-11	RES-CHIP	220	5%	1/16W
R5152	1-218-937-11	RES-CHIP	47	5%	1/16W	R5301	1-218-933-11	RES-CHIP	22	5%	1/16W
R5155	1-218-990-81	SHORT CHIP				R5302	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5158	1-218-990-81	SHORT CHIP				R5303	1-218-933-11	RES-CHIP	22	5%	1/16W
R5159	1-218-935-11	RES-CHIP	33	5%	1/16W	R5304	1-218-933-11	RES-CHIP	22	5%	1/16W
R5160	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5305	1-218-990-81	SHORT CHIP			
R5162	1-218-937-11	RES-CHIP	47	5%	1/16W	R5307	1-218-933-11	RES-CHIP	22	5%	1/16W
R5163	1-218-937-11	RES-CHIP	47	5%	1/16W	R5308	1-218-933-11	RES-CHIP	22	5%	1/16W
R5164	1-218-990-81	SHORT CHIP				R5309	1-218-933-11	RES-CHIP	22	5%	1/16W
R5165	1-218-937-11	RES-CHIP	47	5%	1/16W	R5310	1-218-933-11	RES-CHIP	22	5%	1/16W
R5166	1-218-937-11	RES-CHIP	47	5%	1/16W	R5311	1-218-933-11	RES-CHIP	22	5%	1/16W
R5167	1-218-937-11	RES-CHIP	47	5%	1/16W	R5312	1-218-933-11	RES-CHIP	22	5%	1/16W
R5168	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5313	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5171	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5315	1-218-933-11	RES-CHIP	22	5%	1/16W
R5174	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5316	1-218-933-11	RES-CHIP	22	5%	1/16W
R5175	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5318	1-218-933-11	RES-CHIP	22	5%	1/16W
R5177	1-218-929-11	RES-CHIP	10	5%	1/16W	R5319	1-218-933-11	RES-CHIP	22	5%	1/16W
R5178	1-218-990-81	SHORT CHIP				R5320	1-218-933-11	RES-CHIP	22	5%	1/16W
R5179	1-218-990-81	SHORT CHIP				R5321	1-218-933-11	RES-CHIP	22	5%	1/16W
R5180	1-218-953-11	RES-CHIP	1K	5%	1/16W	R5322	1-218-933-11	RES-CHIP	22	5%	1/16W
R5181	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5323	1-218-933-11	RES-CHIP	22	5%	1/16W
R5182	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5324	1-218-933-11	RES-CHIP	22	5%	1/16W
R5183	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5325	1-218-937-11	RES-CHIP	47	5%	1/16W
R5184	1-218-953-11	RES-CHIP	1K	5%	1/16W	R5326	1-218-937-11	RES-CHIP	47	5%	1/16W
R5185	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5327	1-218-937-11	RES-CHIP	47	5%	1/16W
R5186	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R5328	1-218-937-11	RES-CHIP	47	5%	1/16W
R5187	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R5329	1-218-937-11	RES-CHIP	47	5%	1/16W
R5188	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R5330	1-218-937-11	RES-CHIP	47	5%	1/16W
R5189	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R5331	1-218-937-11	RES-CHIP	47	5%	1/16W
R5191	1-218-935-11	RES-CHIP	33	5%	1/16W	R5332	1-218-937-11	RES-CHIP	47	5%	1/16W
R5192	1-218-935-11	RES-CHIP	33	5%	1/16W	R5333	1-218-990-81	SHORT CHIP			
R5193	1-218-935-11	RES-CHIP	33	5%	1/16W	R5334	1-218-933-11	RES-CHIP	22	5%	1/16W
R5194	1-218-941-81	RES-CHIP	100	5%	1/16W	R5335	1-218-933-11	RES-CHIP	22	5%	1/16W
R5195	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5336	1-218-933-11	RES-CHIP	22	5%	1/16W
R5196	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5337	1-218-933-11	RES-CHIP	22	5%	1/16W
R5197	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5339	1-216-295-91	SHORT CHIP			
R5199	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5340	1-218-933-11	RES-CHIP	22	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5341	1-218-933-11	RES-CHIP	22	5%	1/16W	R5423	1-218-937-11	RES-CHIP	47	5%	1/16W
R5342	1-218-933-11	RES-CHIP	22	5%	1/16W	R5424	1-218-937-11	RES-CHIP	47	5%	1/16W
R5343	1-218-937-11	RES-CHIP	47	5%	1/16W	R5425	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5344	1-218-933-11	RES-CHIP	22	5%	1/16W	R5428	1-218-990-81	SHORT CHIP			
R5345	1-218-937-11	RES-CHIP	47	5%	1/16W	R5429	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5346	1-218-937-11	RES-CHIP	47	5%	1/16W	R5430	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5347	1-218-937-11	RES-CHIP	47	5%	1/16W	R5431	1-218-990-81	SHORT CHIP			
R5348	1-218-937-11	RES-CHIP	47	5%	1/16W	R5432	1-218-990-81	SHORT CHIP			
R5349	1-218-937-11	RES-CHIP	47	5%	1/16W	R5433	1-218-990-81	SHORT CHIP			
R5350	1-218-937-11	RES-CHIP	47	5%	1/16W	R5440	1-218-937-11	RES-CHIP	47	5%	1/16W
R5351	1-218-937-11	RES-CHIP	47	5%	1/16W	R5441	1-218-933-11	RES-CHIP	22	5%	1/16W
R5352	1-218-937-11	RES-CHIP	47	5%	1/16W	R5442	1-218-937-11	RES-CHIP	47	5%	1/16W
R5353	1-218-937-11	RES-CHIP	47	5%	1/16W	R5443	1-218-939-11	RES-CHIP	68	5%	1/16W
R5354	1-218-937-11	RES-CHIP	47	5%	1/16W	R5444	1-218-939-11	RES-CHIP	68	5%	1/16W
R5355	1-218-937-11	RES-CHIP	47	5%	1/16W	R5445	1-218-990-81	SHORT CHIP			
R5356	1-218-990-81	SHORT CHIP				R5446	1-218-933-11	RES-CHIP	22	5%	1/16W
R5357	1-218-933-11	RES-CHIP	22	5%	1/16W	R5448	1-218-929-11	RES-CHIP	10	5%	1/16W
R5358	1-218-933-11	RES-CHIP	22	5%	1/16W	R5449	1-218-929-11	RES-CHIP	10	5%	1/16W
R5359	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R5451	1-218-933-11	RES-CHIP	22	5%	1/16W
R5360	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R5452	1-218-933-11	RES-CHIP	22	5%	1/16W
R5361	1-218-929-11	RES-CHIP	10	5%	1/16W	R5453	1-218-933-11	RES-CHIP	22	5%	1/16W
R5362	1-218-975-11	RES-CHIP	68K	5%	1/16W	R5454	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5364	1-218-933-11	RES-CHIP	22	5%	1/16W	R5455	1-218-935-11	RES-CHIP	33	5%	1/16W
R5365	1-218-933-11	RES-CHIP	22	5%	1/16W	R5456	1-218-935-11	RES-CHIP	33	5%	1/16W
R5366	1-218-990-81	SHORT CHIP				R5457	1-218-935-11	RES-CHIP	33	5%	1/16W
R5401	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5461	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5402	1-218-941-81	RES-CHIP	100	5%	1/16W	R5462	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5403	1-218-941-81	RES-CHIP	100	5%	1/16W	R5463	1-218-990-81	SHORT CHIP			
R5404	1-218-935-11	RES-CHIP	33	5%	1/16W	R5464	1-218-990-81	SHORT CHIP			
R5405	1-218-933-11	RES-CHIP	22	5%	1/16W	R5465	1-218-990-81	SHORT CHIP			
R5406	1-218-933-11	RES-CHIP	22	5%	1/16W	R5466	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5407	1-218-933-11	RES-CHIP	22	5%	1/16W	R5467	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5408	1-218-933-11	RES-CHIP	22	5%	1/16W	R5472	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5409	1-218-933-11	RES-CHIP	22	5%	1/16W	R5473	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5410	1-218-933-11	RES-CHIP	22	5%	1/16W	R5474	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5411	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5475	1-218-939-11	RES-CHIP	68	5%	1/16W
R5412	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5477	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5414	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5478	1-218-937-11	RES-CHIP	47	5%	1/16W
R5415	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5479	1-218-937-11	RES-CHIP	47	5%	1/16W
R5417	1-218-933-11	RES-CHIP	22	5%	1/16W	R5481	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5418	1-218-933-11	RES-CHIP	22	5%	1/16W	R5483	1-218-990-81	SHORT CHIP			
R5419	1-218-939-11	RES-CHIP	68	5%	1/16W	R5484	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5420	1-218-937-11	RES-CHIP	47	5%	1/16W	R5485	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5422	1-218-935-11	RES-CHIP	33	5%	1/16W	R5486	1-218-933-11	RES-CHIP	22	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5487	1-218-933-11	RES-CHIP	22	5%	1/16W	R5655	1-218-933-11	RES-CHIP	22	5%	1/16W
R5488	1-218-929-11	RES-CHIP	10	5%	1/16W	R5656	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5489	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5657	1-218-933-11	RES-CHIP	22	5%	1/16W
R5490	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5661	1-218-933-11	RES-CHIP	22	5%	1/16W
R5558	1-218-969-11	RES-CHIP	22K	5%	1/16W	R5662	1-218-933-11	RES-CHIP	22	5%	1/16W
R5559	1-218-969-11	RES-CHIP	22K	5%	1/16W	R5663	1-218-941-81	RES-CHIP	100	5%	1/16W
R5560	1-218-969-11	RES-CHIP	22K	5%	1/16W	R5665	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5600	1-218-990-81	SHORT CHIP				R5667	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5605	1-218-990-81	SHORT CHIP				R5668	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5606	1-218-941-81	RES-CHIP	100	5%	1/16W	R5669	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5609	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5670	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5611	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5672	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5612	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5674	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5614	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5675	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5615	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5676	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5617	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5677	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5621	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5679	1-218-990-81	SHORT CHIP			
R5623	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5681	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5624	1-218-990-81	SHORT CHIP				R5682	1-218-941-81	RES-CHIP	100	5%	1/16W
R5625	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5684	1-218-941-81	RES-CHIP	100	5%	1/16W
R5626	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5685	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R5628	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5687	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5629	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5688	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5631	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5689	1-218-941-81	RES-CHIP	100	5%	1/16W
R5632	1-218-941-81	RES-CHIP	100	5%	1/16W	R5690	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5633	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5691	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5634	1-218-941-81	RES-CHIP	100	5%	1/16W	R5692	1-218-933-11	RES-CHIP	22	5%	1/16W
R5635	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5693	1-218-933-11	RES-CHIP	22	5%	1/16W
R5636	1-218-955-11	RES-CHIP	1.5K	5%	1/16W	R5694	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5637	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5701	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5638	1-218-933-11	RES-CHIP	22	5%	1/16W	R5702	1-218-990-81	SHORT CHIP			
R5641	1-218-933-11	RES-CHIP	22	5%	1/16W	R5703	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5643	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5707	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5644	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5713	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R5645	1-218-990-81	SHORT CHIP				R5714	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R5646	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5718	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R5647	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5734	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5648	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5800	1-218-990-81	SHORT CHIP			
R5649	1-218-990-81	SHORT CHIP				R5801	1-218-937-11	RES-CHIP	47	5%	1/16W
R5650	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5802	1-218-990-81	SHORT CHIP			
R5651	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5803	1-218-990-81	SHORT CHIP			
R5652	1-218-933-11	RES-CHIP	22	5%	1/16W	R5806	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5653	1-218-933-11	RES-CHIP	22	5%	1/16W	R5820	1-218-990-81	SHORT CHIP			
R5654	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5821	1-218-990-81	SHORT CHIP			

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES
R5822	1-218-990-81	SHORT CHIP				RB3602	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
R5823	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB3603	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
R5825	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB3604	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
R5827	1-218-933-11	RES-CHIP	22	5%	1/16W	RB3605	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
R5828	1-218-939-11	RES-CHIP	68	5%	1/16W	RB4201	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
R5829	1-218-933-11	RES-CHIP	22	5%	1/16W	RB4203	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
R5832	1-218-939-11	RES-CHIP	68	5%	1/16W	RB4205	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
R5833	1-218-939-11	RES-CHIP	68	5%	1/16W	RB4206	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
R5837	1-216-864-11	SHORT CHIP				RB4207	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
R5841	1-216-864-11	SHORT CHIP				RB4208	1-234-887-21	RES, CHIP NETWORK 0X8 (3816)	
R5842	1-208-663-11	METAL CHIP	150	0.50%	1/16W	RB4500	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
R5843	1-208-663-11	METAL CHIP	150	0.50%	1/16W	RB4501	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
R5844	1-208-663-11	METAL CHIP	150	0.50%	1/16W	RB4502	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
R5845	1-208-663-11	METAL CHIP	150	0.50%	1/16W	RB4503	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
R5846	1-218-945-11	RES-CHIP	220	5%	1/16W	RB4504	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
R5847	1-208-663-11	METAL CHIP	150	0.50%	1/16W	RB4800	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
R5848	1-208-663-11	METAL CHIP	150	0.50%	1/16W	RB4801	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
R5849	1-218-989-11	RES-CHIP	1M	5%	1/16W	RB4802	1-234-881-21	RES, CHIP NETWORK 22KX8 (3816)	
R5850	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB4803	1-234-881-21	RES, CHIP NETWORK 22KX8 (3816)	
R5851	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB4804	1-234-378-21	RES, NETWORK 10K (1005X4)	
R5852	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB4805	1-234-372-11	RES, NETWORK 100 (1005X4)	
R5853	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB4806	1-234-372-11	RES, NETWORK 100 (1005X4)	
R5854	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB4807	1-234-372-11	RES, NETWORK 100 (1005X4)	
R5855	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB4808	1-234-372-11	RES, NETWORK 100 (1005X4)	
R5901	1-218-990-81	SHORT CHIP				RB4811	1-234-372-11	RES, NETWORK 100 (1005X4)	
R5902	1-218-990-81	SHORT CHIP				RB4812	1-234-372-11	RES, NETWORK 100 (1005X4)	
R5903	1-218-990-81	SHORT CHIP				RB4813	1-234-372-11	RES, NETWORK 100 (1005X4)	
R5904	1-218-990-81	SHORT CHIP				RB4814	1-234-894-21	RES, CHIP NETWORK 470X8 (3816)	
R5907	1-218-990-81	SHORT CHIP				RB4815	1-234-894-21	RES, CHIP NETWORK 470X8 (3816)	
R5908	1-218-990-81	SHORT CHIP				RB4816	1-234-374-21	RES, NETWORK 470 (1005X4)	
R5912	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	RB4817	1-234-894-21	RES, CHIP NETWORK 470X8 (3816)	
R5913	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	RB4818	1-234-894-21	RES, CHIP NETWORK 470X8 (3816)	
R5921	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB4819	1-234-374-21	RES, NETWORK 470 (1005X4)	
R5923	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB5000	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
R5925	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB5001	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
R5926	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB5002	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
R5928	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB5003	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
R5934	1-218-933-11	RES-CHIP	22	5%	1/16W	RB5004	1-234-372-11	RES, NETWORK 100 (1005X4)	
R5935	1-218-933-11	RES-CHIP	22	5%	1/16W	RB5005	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
R5936	1-218-990-81	SHORT CHIP				RB5006	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RESISTOR BRIDGE									
RB3600	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)				RB5007	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB3601	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)				RB5008	1-234-372-11	RES, NETWORK 100 (1005X4)	
						RB5009	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
						RB5010	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
RB5011	1-234-785-21	RES, CHIP NETWORK 100X8(3816)		RB5319	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5012	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)		RB5320	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5013	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)		RB5321	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5014	1-234-372-11	RES, NETWORK 100	(1005X4)	RB5322	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5015	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)		RB5323	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5100	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5324	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5101	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5325	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5102	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5326	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5103	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5327	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5104	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5328	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5105	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5329	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5106	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5330	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5107	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5331	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5108	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5332	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5109	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5333	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5110	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5334	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5111	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5335	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5112	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5336	1-234-370-21	RES, NETWORK 22	(1005X4)
RB5113	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5337	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5114	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5338	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5115	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5339	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5116	1-234-378-21	RES, NETWORK 10K	(1005X4)	RB5340	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5117	1-234-378-21	RES, NETWORK 10K	(1005X4)	RB5341	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5118	1-234-785-21	RES, CHIP NETWORK 100X8(3816)		RB5342	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5119	1-234-785-21	RES, CHIP NETWORK 100X8(3816)		RB5343	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5300	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5344	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5301	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)		RB5345	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5302	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)		RB5346	1-234-371-21	RES, NETWORK 47	(1005X4)
RB5303	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5401	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB5304	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5402	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB5305	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5403	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB5306	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5404	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB5307	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5405	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5308	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5410	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5309	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5411	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5310	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5412	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5311	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)		RB5413	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB5312	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5421	1-234-378-21	RES, NETWORK 10K (1005X4)	
RB5313	1-234-378-21	RES, NETWORK 10K (1005X4)		RB5422	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB5314	1-234-378-21	RES, NETWORK 10K (1005X4)		RB5451	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5315	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5452	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5316	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5453	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5317	1-234-370-21	RES, NETWORK 22	(1005X4)	RB5454	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB5318	1-234-371-21	RES, NETWORK 47	(1005X4)	RB5459	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
RB5460	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)					
RB5502	1-234-881-21	RES, CHIP NETWORK 22KX8 (3816)					
RB5503	1-234-881-21	RES, CHIP NETWORK 22KX8 (3816)					
RB5800	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)					
RB5801	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)					
RB5802	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)					
RB5803	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)					
RB5804	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)					
RB5805	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)					
RB5806	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)					
RB5807	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)					
RB5808	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)					
RB5809	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)					
RB5810	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)					
RB5811	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)					
RB5812	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)					
RB5813	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)					
RB5814	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)					
RB5815	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)					
RB5816	1-234-372-11	RES, NETWORK 100 (1005X4)					
RB5826	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)					
RB5827	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)					
THERMISTOR							
TH3600	1-809-350-21	THERMISTOR, NTC (2125)					
TH5601	1-804-045-11	THERMISTOR					
VARISTOR							
VD4501	1-805-774-21	VARISTOR, CHIP					
VD4502	1-805-774-21	VARISTOR, CHIP					
VD4504	1-805-774-21	VARISTOR, CHIP					
VD4505	1-805-774-21	VARISTOR, CHIP					
VD4506	1-803-974-21	VARISTOR, CHIP (1608)					
VD4507	1-803-974-21	VARISTOR, CHIP (1608)					
CRYSTAL							
X4800	1-813-373-11	OSCILLATOR, CRYSTAL					
X5100	1-813-267-11	VIBRATOR, CRYSTAL					
X5800	1-813-375-21	QUARTZ CRYSTAL UNIT					
				D1			
				*	A-1197-882-B D1 BOARD, COMPLETE (KDL-40XBR2 ONLY)		
					2-580-592-01	SCREW, +PSW M3X8	
					CAPACITOR		
					C6534	1-162-960-11	CERAMIC CHIP 220pF 10% 50V
					C6600	1-165-794-21	MYLAR 1 μ F 10% 450V
					C6601	1-165-794-21	MYLAR 1 μ F 10% 450V
					C6606	1-165-794-21	MYLAR 1 μ F 10% 450V
					C6658	1-115-339-11	CERAMIC CHIP 0.1 μ F 10% 50V
					C6659	1-115-339-11	CERAMIC CHIP 0.1 μ F 10% 50V
				\triangle	C6701	1-104-512-11	CERAMIC 22pF 5% 6.3KV
				\triangle	C6702	1-104-512-11	CERAMIC 22pF 5% 6.3KV
				\triangle	C6703	1-114-173-11	CERAMIC 12pF 5% 6.3KV
				\triangle	C6704	1-114-173-11	CERAMIC 12pF 5% 6.3KV
					C6705	1-112-725-11	CERAMIC 68pF 5% 3KV
					C6706	1-112-725-11	CERAMIC 68pF 5% 3KV
					C6707	1-164-227-11	CERAMIC CHIP 0.022 μ F 10% 25V
					C6709	1-107-826-11	CERAMIC CHIP 0.1 μ F 10% 16V
					C6710	1-112-725-11	CERAMIC 68pF 5% 3KV
					C6711	1-112-725-11	CERAMIC 68pF 5% 3KV
					C6712	1-164-227-11	CERAMIC CHIP 0.022 μ F 10% 25V
					C6714	1-107-826-11	CERAMIC CHIP 0.1 μ F 10% 16V
					C6715	1-112-740-91	CERAMIC 10pF 5% 3KV
					C6716	1-112-740-91	CERAMIC 10pF 5% 3KV
					C6717	1-162-966-11	CERAMIC CHIP 0.0022 μ F 10% 50V
					C6718	1-107-826-11	CERAMIC CHIP 0.1 μ F 10% 16V
					C6719	1-112-740-91	CERAMIC 10pF 5% 3KV
					C6720	1-112-740-91	CERAMIC 10pF 5% 3KV
					C6721	1-162-966-11	CERAMIC CHIP 0.0022 μ F 10% 50V
					C6722	1-162-960-11	CERAMIC CHIP 220pF 10% 50V
					C6723	1-107-826-11	CERAMIC CHIP 0.1 μ F 10% 16V
					C6731	1-107-888-11	ELECT 47 μ F 20% 25V
					C6732	1-162-970-11	CERAMIC CHIP 0.01 μ F 10% 25V
					C6733	1-162-970-11	CERAMIC CHIP 0.01 μ F 10% 25V
					C6734	1-162-970-11	CERAMIC CHIP 0.01 μ F 10% 25V
					C6735	1-164-227-11	CERAMIC CHIP 0.022 μ F 10% 25V
					C6736	1-162-970-11	CERAMIC CHIP 0.01 μ F 10% 25V
					C6737	1-162-970-11	CERAMIC CHIP 0.01 μ F 10% 25V
					C6738	1-162-970-11	CERAMIC CHIP 0.01 μ F 10% 25V

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C6739	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6608	8-719-041-97	DIODE	MA113-(TX)
C6740	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6609	8-719-041-97	DIODE	MA113-(TX)
C6742	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V	Δ D6614	6-501-497-01	DIODE	S3L60F
C6750	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V	Δ D6615	6-501-497-01	DIODE	S3L60F
C6751	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6616	8-719-083-57	DIODE	UDZSTE-173.6B
C6752	1-112-029-91	CERAMIC CHIP	0.047 μ F 5% 50V	D6617	8-719-083-57	DIODE	UDZSTE-173.6B
C6753	1-127-803-91	CERAMIC CHIP	270pF 1% 50V	D6618	8-719-083-57	DIODE	UDZSTE-173.6B
C6754	1-162-966-11	CERAMIC CHIP	0.0022 μ F 10% 50V	D6619	8-719-083-57	DIODE	UDZSTE-173.6B
C6755	1-162-966-11	CERAMIC CHIP	0.0022 μ F 10% 50V	D6701	8-719-404-50	DIODE	MA111-TX
C6756	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6702	8-719-404-50	DIODE	MA111-TX
C6757	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6703	8-719-404-50	DIODE	MA111-TX
C6758	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6704	8-719-404-50	DIODE	MA111-TX
C6759	1-107-888-11	ELECT	47 μ F 20% 25V	D6705	8-719-404-50	DIODE	MA111-TX
C6760	1-137-980-91	CERAMIC CHIP	0.47 μ F 10% 50V	D6706	8-719-404-50	DIODE	MA111-TX
C6761	1-104-329-11	CERAMIC CHIP	0.1 μ F 10% 50V	D6707	8-719-404-50	DIODE	MA111-TX
C6762	1-137-980-91	CERAMIC CHIP	0.47 μ F 10% 50V	D6708	8-719-404-50	DIODE	MA111-TX
C6763	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6709	8-719-062-51	DIODE	1PS226-115
C6764	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6710	8-719-404-50	DIODE	MA111-TX
C6765	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6711	8-719-062-51	DIODE	1PS226-115
C6766	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6712	8-719-404-50	DIODE	MA111-TX
C6768	1-107-875-91	ELECT	220 μ F 20% 10V	D6713	8-719-062-51	DIODE	1PS226-115
C6769	1-115-339-11	CERAMIC CHIP	0.1 μ F 10% 50V	D6714	8-719-404-50	DIODE	MA111-TX
C6770	1-107-902-11	ELECT	1 μ F 20% 50V	D6715	8-719-062-51	DIODE	1PS226-115
C6771	1-107-902-11	ELECT	1 μ F 20% 50V	D6716	8-719-404-50	DIODE	MA111-TX
C6772	1-107-888-11	ELECT	47 μ F 20% 25V	D6731	8-719-404-50	DIODE	MA111-TX
C6773	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6732	8-719-404-50	DIODE	MA111-TX
C6774	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6733	8-719-404-50	DIODE	MA111-TX
C6779	1-163-809-11	CERAMIC CHIP	0.047 μ F 10% 25V	D6734	8-719-404-50	DIODE	MA111-TX
CONNECTOR				D6752	8-719-404-50	DIODE	MA111-TX
* CN6600	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P	D6753	8-719-404-50	DIODE	MA111-TX
* CN6700	1-820-458-11	HEADER ASSEMBLY FOR PWB		D6754	8-719-404-50	DIODE	MA111-TX
* CN6701	1-820-458-11	HEADER ASSEMBLY FOR PWB		FERRITE BEAD			
* CN6751	1-785-703-11	PIN, CONNECTOR (PC BOARD)	6P	FB6600	1-410-396-41	FERRITE	0.45 μ H
* CN6752	1-785-702-11	PIN, CONNECTOR (PC BOARD)	5P	FB6601	1-410-396-41	FERRITE	0.45 μ H
DIODE				FB6604	1-410-396-41	FERRITE	0.45 μ H
D6600	6-501-497-01	DIODE	S3L60F	FB6605	1-410-396-41	FERRITE	0.45 μ H
D6601	6-501-497-01	DIODE	S3L60F	IC			
D6602	6-501-497-01	DIODE	S3L60F	* IC6730	8-759-575-27	IC	BA10339F-E2
D6603	6-501-497-01	DIODE	S3L60F	IC6750	6-709-792-01	IC	BD9890F-E2
Δ D6604	6-501-497-01	DIODE	S3L60F	CHIP CONDUCTOR			
Δ D6605	6-501-497-01	DIODE	S3L60F	JR6600	1-216-296-11	SHORT CHIP	
D6606	8-719-041-97	DIODE	MA113-(TX)	JR6601	1-216-296-11	SHORT CHIP	
D6607	8-719-041-97	DIODE	MA113-(TX)				

D1

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
JR6613	1-216-864-11	SHORT CHIP					
JR6616	1-216-864-11	SHORT CHIP					
JR6622	1-216-296-11	SHORT CHIP					
JR6623	1-216-296-11	SHORT CHIP					
JR6624	1-216-296-11	SHORT CHIP					
JR6628	1-216-296-11	SHORT CHIP					
JR6634	1-216-296-11	SHORT CHIP					
JR6642	1-216-295-91	SHORT CHIP					
JR6644	1-216-296-11	SHORT CHIP					
JR6648	1-216-296-11	SHORT CHIP					
JR6653	1-216-864-11	SHORT CHIP					
JR6654	1-216-296-11	SHORT CHIP					
JR6659	1-216-296-11	SHORT CHIP					
JR6666	1-216-296-11	SHORT CHIP					
JR6667	1-216-296-11	SHORT CHIP					
JR6670	1-216-296-11	SHORT CHIP					
JR6671	1-216-296-11	SHORT CHIP					
	COIL						
L6600	1-406-977-21	INDUCTOR	100 μ H				
	TRANSISTOR						
\triangle Q6600	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.				
\triangle Q6601	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.				
\triangle Q6602	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.				
\triangle Q6603	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.				
Q6604	8-729-804-41	TRANSISTOR	2SB1122-S				
Q6605	8-729-804-41	TRANSISTOR	2SB1122-S				
Q6606	8-729-804-41	TRANSISTOR	2SB1122-S				
Q6607	8-729-804-41	TRANSISTOR	2SB1122-S				
Q6751	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R				
Q6752	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R				
Q6753	8-729-120-28	TRANSISTOR	2SC1623-L5L6				
Q6754	8-729-120-28	TRANSISTOR	2SC1623-L5L6				
Q6755	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R				
Q6756	8-729-120-28	TRANSISTOR	2SC1623-L5L6				
Q6757	8-729-120-28	TRANSISTOR	2SC1623-L5L6				
Q6758	8-729-019-94	TRANSISTOR	2SK1589-L				
Q6759	8-729-820-90	TRANSISTOR	2SD1621-ST				
Q6760	8-729-804-41	TRANSISTOR	2SB1122-S				
Q6761	8-729-019-94	TRANSISTOR	2SK1589-L				
Q6762	8-729-820-90	TRANSISTOR	2SD1621-ST				
Q6763	8-729-804-41	TRANSISTOR	2SB1122-S				
					RESISTOR		
				\triangle R6600	1-202-933-61	FUSIBLE	0.1 10% 1/2W
				R6601	1-249-403-11	CARBON	68 5% 1/4W
				R6602	1-216-793-11	METAL CHIP	4.7 5% 1/10W
				R6603	1-216-049-11	RES-CHIP	1K 5% 1/10W
				R6604	1-216-833-11	METAL CHIP	10K 5% 1/10W
				R6605	1-249-403-11	CARBON	68 5% 1/4W
				R6606	1-216-793-11	METAL CHIP	4.7 5% 1/10W
				R6607	1-216-049-11	RES-CHIP	1K 5% 1/10W
				R6608	1-216-833-11	METAL CHIP	10K 5% 1/10W
				R6609	1-249-403-11	CARBON	68 5% 1/4W
				R6610	1-216-793-11	METAL CHIP	4.7 5% 1/10W
				R6611	1-216-049-11	RES-CHIP	1K 5% 1/10W
				R6612	1-216-833-11	METAL CHIP	10K 5% 1/10W
				R6613	1-216-049-11	RES-CHIP	1K 5% 1/10W
				R6614	1-249-403-11	CARBON	68 5% 1/4W
				R6615	1-216-793-11	METAL CHIP	4.7 5% 1/10W
				R6616	1-216-833-11	METAL CHIP	10K 5% 1/10W
				R6619	1-216-857-11	METAL CHIP	1M 5% 1/10W
				R6620	1-216-857-11	METAL CHIP	1M 5% 1/10W
				R6651	1-218-827-11	METAL CHIP	150 0.50% 1/10W
				R6652	1-218-827-11	METAL CHIP	150 0.50% 1/10W
				R6653	1-218-827-11	METAL CHIP	150 0.50% 1/10W
				R6654	1-218-827-11	METAL CHIP	150 0.50% 1/10W
				R6655	1-218-827-11	METAL CHIP	150 0.50% 1/10W
				R6656	1-218-827-11	METAL CHIP	150 0.50% 1/10W
				R6657	1-218-827-11	METAL CHIP	150 0.50% 1/10W
				R6658	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6659	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6660	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6661	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6662	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6663	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6664	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6665	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6666	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6667	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6668	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6669	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6670	1-218-829-11	METAL CHIP	180 0.50% 1/10W
				R6701	1-216-821-11	METAL CHIP	1K 5% 1/10W
				R6702	1-216-843-11	METAL CHIP	68K 5% 1/10W
				R6703	1-216-845-11	METAL CHIP	100K 5% 1/10W

D1

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6704	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6773	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6705	1-216-843-11	METAL CHIP	68K	5%	1/10W	R6774	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6706	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6775	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6707	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6776	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6708	1-216-843-11	METAL CHIP	68K	5%	1/10W	R6777	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6709	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6778	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6710	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6779	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6711	1-216-843-11	METAL CHIP	68K	5%	1/10W	R6780	1-216-817-11	METAL CHIP	470	5%	1/10W
R6712	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6781	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6714	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R6782	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6731	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6783	1-216-809-11	METAL CHIP	100	5%	1/10W
R6732	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6784	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6733	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6785	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6734	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6786	1-216-809-11	METAL CHIP	100	5%	1/10W
R6735	1-216-837-11	METAL CHIP	22K	5%	1/10W	Δ R6788	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6736	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6789	1-249-417-11	CARBON	1K	5%	1/4W
R6737	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6790	1-216-809-11	METAL CHIP	100	5%	1/10W
R6738	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6791	1-216-801-11	METAL CHIP	22	5%	1/10W
R6739	1-218-905-11	METAL CHIP	270K	0.50%	1/10W	R6792	1-249-417-11	CARBON	1K	5%	1/4W
R6740	1-249-417-11	CARBON	1K	5%	1/4W	R6793	1-216-809-11	METAL CHIP	100	5%	1/10W
R6741	1-249-417-11	CARBON	1K	5%	1/4W	R6794	1-216-801-11	METAL CHIP	22	5%	1/10W
R6743	1-216-842-11	METAL CHIP	56K	5%	1/10W	R6795	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6749	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6796	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6750	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6797	1-218-913-91	METAL CHIP	560K	0.50%	1/10W
R6751	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6798	1-216-842-11	METAL CHIP	56K	5%	1/10W
R6752	1-216-821-11	METAL CHIP	1K	5%	1/10W	TRANSFORMER					
R6753	1-216-837-11	METAL CHIP	22K	5%	1/10W	T6600	8-597-051-00	HV ISOLATING TRANS	HIT-1001//M		
R6754	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	T6601	8-597-051-00	HV ISOLATING TRANS	HIT-1001//M		
R6755	1-218-915-11	METAL CHIP	680K	0.50%	1/10W	T6650	1-445-039-11	TRANSFORMER, DRIVE			
R6756	1-218-899-11	METAL CHIP	150K	0.50%	1/16W	GROUND TERMINAL BOARD					
R6757	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	TK6700	1-537-770-21	TERMINAL BOARD, GROUND			
R6758	1-218-895-11	METAL CHIP	100K	0.50%	1/10W	TK6701	1-537-770-21	TERMINAL BOARD, GROUND			
R6759	1-218-895-11	METAL CHIP	100K	0.50%	1/10W						
R6760	1-218-899-11	METAL CHIP	150K	0.50%	1/16W						
R6761	1-218-893-11	METAL CHIP	82K	0.50%	1/10W						
R6762	1-218-883-11	METAL CHIP	33K	0.50%	1/10W						
R6763	1-218-907-11	METAL CHIP	330K	0.50%	1/10W						
R6766	1-216-845-11	METAL CHIP	100K	5%	1/10W						
R6767	1-216-853-11	METAL CHIP	470K	5%	1/10W						
R6768	1-216-839-11	METAL CHIP	33K	5%	1/10W						
R6769	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R6770	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6771	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6772	1-216-842-11	METAL CHIP	56K	5%	1/10W						



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

NOTE: Les composants identifiés par un trame et une marque Δ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES			
	A-1196-378-B	D2 BOARD, MOUNTED (KDL-46XBR2 ONLY)				C6760	1-137-980-91	CERAMIC CHIP	0.47 μ F	10%	50V	
	2-580-592-01	SCREW, +PSW M3X8				C6761	1-104-329-11	CERAMIC CHIP	0.1 μ F	10%	50V	
	CAPACITOR					C6762	1-137-980-91	CERAMIC CHIP	0.47 μ F	10%	50V	
	C6600	1-112-744-61	MYLAR	1 μ F	10%	450V	C6763	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
	C6601	1-112-744-61	MYLAR	1 μ F	10%	450V	C6764	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
	C6606	1-112-744-61	MYLAR	1 μ F	10%	450V	C6765	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
	C6609	1-112-744-61	MYLAR	1 μ F	10%	450V	C6766	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
	C6610	1-112-744-61	MYLAR	1 μ F	10%	450V	C6768	1-107-875-91	ELECT	220 μ F	20%	10V
	C6658	1-115-339-11	CERAMIC CHIP	0.1 μ F	10%	50V	C6769	1-115-339-11	CERAMIC CHIP	0.1 μ F	10%	50V
	C6659	1-115-339-11	CERAMIC CHIP	0.1 μ F	10%	50V	C6770	1-107-902-11	ELECT	1 μ F	20%	50V
Δ	C6701	1-112-737-11	CERAMIC	27pF	5%	6.3KV	C6771	1-107-902-11	ELECT	1 μ F	20%	50V
	C6705	1-112-740-91	CERAMIC	10pF	5%	3KV	C6772	1-107-888-11	ELECT	47 μ F	20%	25V
	C6706	1-112-740-91	CERAMIC	10pF	5%	3KV	C6773	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
	C6707	1-162-967-11	CERAMIC CHIP	0.0033 μ F	10%	50V	C6774	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
	C6709	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	C6775	1-162-966-11	CERAMIC CHIP	0.0022 μ F	10%	50V
Δ	C6714	1-112-737-11	CERAMIC	27pF	5%	6.3KV	C6776	1-162-966-11	CERAMIC CHIP	0.0022 μ F	10%	50V
	C6720	1-112-740-91	CERAMIC	10pF	5%	3KV	C6777	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
	C6721	1-112-740-91	CERAMIC	10pF	5%	3KV	C6778	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
	C6722	1-162-967-11	CERAMIC CHIP	0.0033 μ F	10%	50V	C6779	1-163-809-11	CERAMIC CHIP	0.047 μ F	10%	25V
	C6726	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	C6900	1-107-888-11	ELECT	47 μ F	20%	25V
	C6731	1-107-888-11	ELECT	47 μ F	20%	25V	C6901	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
	C6732	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6902	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
	C6734	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	Δ C6905	1-112-737-11	CERAMIC	27pF	5%	6.3KV
	C6735	1-164-227-11	CERAMIC CHIP	0.022 μ F	10%	25V	Δ C6906	1-112-737-11	CERAMIC	27pF	5%	6.3KV
	C6737	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6907	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
	C6738	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6908	1-112-740-91	CERAMIC	10pF	5%	3KV
	C6739	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6909	1-112-740-91	CERAMIC	10pF	5%	3KV
	C6740	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6910	1-162-967-11	CERAMIC CHIP	0.0033 μ F	10%	50V
	C6742	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	C6911	1-112-740-91	CERAMIC	10pF	5%	3KV
	C6743	1-115-339-11	CERAMIC CHIP	0.1 μ F	10%	50V	C6912	1-112-740-91	CERAMIC	10pF	5%	3KV
	C6751	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6913	1-162-967-11	CERAMIC CHIP	0.0033 μ F	10%	50V
	C6753	1-127-803-91	CERAMIC CHIP	270pF	1%	50V	C6916	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V
	C6754	1-162-966-11	CERAMIC CHIP	0.0022 μ F	10%	50V	C6917	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V
	C6755	1-162-966-11	CERAMIC CHIP	0.0022 μ F	10%	50V	C6918	1-107-902-11	ELECT	1 μ F	20%	50V
	C6756	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6919	1-107-902-11	ELECT	1 μ F	20%	50V
	C6757	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6921	1-162-966-11	CERAMIC CHIP	0.0022 μ F	10%	50V
	C6758	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6922	1-162-966-11	CERAMIC CHIP	0.0022 μ F	10%	50V
	C6759	1-107-888-11	ELECT	47 μ F	20%	25V	C6923	1-162-966-11	CERAMIC CHIP	0.0022 μ F	10%	50V
						C6924	1-162-966-11	CERAMIC CHIP	0.0022 μ F	10%	50V	
						C6925	1-127-803-91	CERAMIC CHIP	270pF	1%	50V	
						C6926	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	
						C6927	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	
						C6929	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	
						C6930	1-107-888-11	ELECT	47 μ F	20%	25V	

D2

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C6931	1-137-980-91	CERAMIC CHIP	0.47 μ F 10% 50V	D6717	8-719-404-50	DIODE	MA111-TX
C6932	1-104-329-11	CERAMIC CHIP	0.1 μ F 10% 50V	D6733	8-719-404-50	DIODE	MA111-TX
C6933	1-137-980-91	CERAMIC CHIP	0.47 μ F 10% 50V	D6734	8-719-404-50	DIODE	MA111-TX
C6934	1-127-573-11	CERAMIC CHIP	1 μ F 10% 16V	D6752	8-719-404-50	DIODE	MA111-TX
C6937	1-163-809-11	CERAMIC CHIP	0.047 μ F 10% 25V	D6753	8-719-404-50	DIODE	MA111-TX
C6938	1-112-034-91	CERAMIC CHIP	0.01 μ F 5% 50V	D6754	8-719-404-50	DIODE	MA111-TX
C6939	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V	D6755	8-719-404-50	DIODE	MA111-TX
C6940	1-100-597-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6756	8-719-404-50	DIODE	MA111-TX
CONNECTOR				D6901	8-719-404-50	DIODE	MA111-TX
* CN6600	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P	D6902	8-719-404-50	DIODE	MA111-TX
* CN6700	1-820-458-11	HEADER ASSEMBLY FOR PWB		D6903	8-719-404-50	DIODE	MA111-TX
* CN6751	1-785-703-11	PIN, CONNECTOR (PC BOARD)	6P	D6904	8-719-404-50	DIODE	MA111-TX
* CN6753	1-793-236-11	PIN, CONNECTOR (PC BOARD)	14P	D6905	8-719-062-51	DIODE	1PS226-115
* CN6754	1-820-458-11	HEADER ASSEMBLY FOR PWB		D6906	8-719-062-51	DIODE	1PS226-115
DIODE				D6907	8-719-404-50	DIODE	MA111-TX
D6600	6-501-497-01	DIODE	S3L60F	D6908	8-719-404-50	DIODE	MA111-TX
D6601	6-501-497-01	DIODE	S3L60F	D6910	8-719-404-50	DIODE	MA111-TX
D6602	6-501-497-01	DIODE	S3L60F	D6911	8-719-404-50	DIODE	MA111-TX
D6603	6-501-497-01	DIODE	S3L60F	D6920	8-719-422-37	DIODE	MA8051
\triangle D6604	6-501-497-01	DIODE	S3L60F	FERRITE BEAD			
\triangle D6605	6-501-497-01	DIODE	S3L60F	FB6600	1-410-397-21	FERRITE	1.1 μ H
D6606	8-719-041-97	DIODE	MA113-(TX)	FB6602	1-410-397-21	FERRITE	1.1 μ H
D6607	8-719-041-97	DIODE	MA113-(TX)	FB6604	1-410-397-21	FERRITE	1.1 μ H
D6608	8-719-041-97	DIODE	MA113-(TX)	FB6606	1-410-397-21	FERRITE	1.1 μ H
D6609	8-719-041-97	DIODE	MA113-(TX)	IC			
\triangle D6614	6-501-497-01	DIODE	S3L60F	* IC6730	8-759-575-27	IC	BA10339F-E2
\triangle D6615	6-501-497-01	DIODE	S3L60F	IC6750	6-709-792-01	IC	BD9890F-E2
\triangle D6616	6-501-497-01	DIODE	S3L60F	IC6900	6-709-792-01	IC	BD9890F-E2
\triangle D6617	6-501-497-01	DIODE	S3L60F	IC6901	8-759-510-73	IC	BA10393F-E2
\triangle D6618	6-501-497-01	DIODE	S3L60F	CHIP CONDUCTOR			
\triangle D6619	6-501-497-01	DIODE	S3L60F	JR6600	1-216-864-11	SHORT CHIP	
D6620	8-719-083-57	DIODE	UDZSTE-173.6B	JR6605	1-216-296-11	SHORT CHIP	
D6621	8-719-083-57	DIODE	UDZSTE-173.6B	JR6606	1-216-296-11	SHORT CHIP	
D6622	8-719-083-57	DIODE	UDZSTE-173.6B	JR6607	1-216-296-11	SHORT CHIP	
D6623	8-719-083-57	DIODE	UDZSTE-173.6B	JR6608	1-216-296-11	SHORT CHIP	
D6700	8-719-062-51	DIODE	1PS226-115	JR6609	1-216-296-11	SHORT CHIP	
D6701	8-719-404-50	DIODE	MA111-TX	JR6610	1-216-296-11	SHORT CHIP	
D6703	8-719-404-50	DIODE	MA111-TX	JR6611	1-216-864-11	SHORT CHIP	
D6704	8-719-404-50	DIODE	MA111-TX	JR6612	1-216-864-11	SHORT CHIP	
D6709	8-719-062-51	DIODE	1PS226-115	JR6613	1-216-296-11	SHORT CHIP	
D6710	8-719-404-50	DIODE	MA111-TX	JR6614	1-216-296-11	SHORT CHIP	
D6715	8-719-404-50	DIODE	MA111-TX	JR6616	1-216-296-11	SHORT CHIP	
D6716	8-719-404-50	DIODE	MA111-TX				

D2

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
JR6617	1-216-296-11	SHORT CHIP		Q6605	8-729-804-41	TRANSISTOR	2SB1122-S
JR6618	1-216-296-11	SHORT CHIP		Q6606	8-729-804-41	TRANSISTOR	2SB1122-S
JR6619	1-216-296-11	SHORT CHIP		Q6607	8-729-804-41	TRANSISTOR	2SB1122-S
JR6620	1-216-296-11	SHORT CHIP		Q6751	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R
JR6621	1-216-296-11	SHORT CHIP		Q6752	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R
JR6622	1-216-296-11	SHORT CHIP		Q6753	8-729-120-28	TRANSISTOR	2SC1623-L5L6
JR6624	1-216-296-11	SHORT CHIP		Q6754	8-729-120-28	TRANSISTOR	2SC1623-L5L6
JR6625	1-216-295-91	SHORT CHIP		Q6755	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R
JR6626	1-216-296-11	SHORT CHIP		Q6756	8-729-120-28	TRANSISTOR	2SC1623-L5L6
JR6627	1-216-296-11	SHORT CHIP		Q6757	8-729-120-28	TRANSISTOR	2SC1623-L5L6
JR6628	1-216-296-11	SHORT CHIP		Q6758	8-729-019-94	TRANSISTOR	2SK1589-L
JR6629	1-216-864-11	SHORT CHIP		Q6759	8-729-820-90	TRANSISTOR	2SD1621-ST
JR6630	1-216-864-11	SHORT CHIP		Q6760	8-729-804-41	TRANSISTOR	2SB1122-S
JR6631	1-216-296-11	SHORT CHIP		Q6761	8-729-019-94	TRANSISTOR	2SK1589-L
JR6700	1-216-296-11	SHORT CHIP		Q6762	8-729-820-90	TRANSISTOR	2SD1621-ST
JR6703	1-216-296-11	SHORT CHIP		Q6763	8-729-804-41	TRANSISTOR	2SB1122-S
JR6704	1-216-296-11	SHORT CHIP		Q6764	8-729-120-28	TRANSISTOR	2SC1623-L5L6
JR6705	1-216-296-11	SHORT CHIP		Q6900	8-729-019-94	TRANSISTOR	2SK1589-L
JR6706	1-216-296-11	SHORT CHIP		Q6901	8-729-019-94	TRANSISTOR	2SK1589-L
JR6707	1-216-864-11	SHORT CHIP		Q6902	8-729-820-90	TRANSISTOR	2SD1621-ST
JR6708	1-216-864-11	SHORT CHIP		Q6903	8-729-804-41	TRANSISTOR	2SB1122-S
JR6709	1-216-296-11	SHORT CHIP		Q6904	8-729-820-90	TRANSISTOR	2SD1621-ST
JR6711	1-216-296-11	SHORT CHIP		Q6905	8-729-804-41	TRANSISTOR	2SB1122-S
JR6712	1-216-296-11	SHORT CHIP		Q6906	8-729-120-28	TRANSISTOR	2SC1623-L5L6
JR6713	1-216-296-11	SHORT CHIP		Q6907	8-729-120-28	TRANSISTOR	2SC1623-L5L6
JR6714	1-216-296-11	SHORT CHIP		RESISTOR			
JR6715	1-216-296-11	SHORT CHIP		\triangle R6600	1-202-933-61	FUSIBLE	0.1 10% 1/2W
JR6716	1-216-864-11	SHORT CHIP		R6601	1-249-403-11	CARBON	68 5% 1/4W
JR6717	1-216-864-11	SHORT CHIP		R6602	1-216-793-11	METAL CHIP	4.7 5% 1/10W
JR6718	1-216-296-11	SHORT CHIP		R6603	1-216-049-11	RES-CHIP	1K 5% 1/10W
JR6719	1-216-864-11	SHORT CHIP		R6604	1-216-833-11	METAL CHIP	10K 5% 1/10W
JR6720	1-216-864-11	SHORT CHIP		R6605	1-249-403-11	CARBON	68 5% 1/4W
JR6721	1-216-296-11	SHORT CHIP		R6606	1-216-793-11	METAL CHIP	4.7 5% 1/10W
COIL				R6607	1-216-049-11	RES-CHIP	1K 5% 1/10W
L6600	1-406-977-21	INDUCTOR	100 μ H	R6608	1-216-833-11	METAL CHIP	10K 5% 1/10W
TRANSISTOR				R6609	1-249-403-11	CARBON	68 5% 1/4W
\triangle Q6600	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.	R6610	1-216-793-11	METAL CHIP	4.7 5% 1/10W
\triangle Q6601	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.	R6611	1-216-049-11	RES-CHIP	1K 5% 1/10W
\triangle Q6602	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.	R6612	1-216-833-11	METAL CHIP	10K 5% 1/10W
\triangle Q6603	6-551-403-01	TRANSISTOR	2SK3797(LBS1SONY.	R6613	1-216-049-11	RES-CHIP	1K 5% 1/10W
Q6604	8-729-804-41	TRANSISTOR	2SB1122-S	R6614	1-249-403-11	CARBON	68 5% 1/4W
				R6615	1-216-793-11	METAL CHIP	4.7 5% 1/10W
				R6616	1-216-833-11	METAL CHIP	10K 5% 1/10W



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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6619	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6744	1-216-842-11	METAL CHIP	56K	5%	1/10W
R6620	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6745	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R6701	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6746	1-218-893-11	METAL CHIP	82K	0.50%	1/10W
R6702	1-216-843-11	METAL CHIP	68K	5%	1/10W	R6747	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6703	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6748	1-218-446-11	METAL CHIP	1	5%	1/10W
R6704	1-218-837-11	METAL CHIP	390	0.50%	1/10W	R6749	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6705	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R6750	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6706	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R6751	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6707	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R6752	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6708	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R6753	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6709	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R6754	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6710	1-218-833-11	METAL CHIP	270	0.50%	1/10W	R6755	1-218-915-11	METAL CHIP	680K	0.50%	1/10W
R6711	1-218-833-11	METAL CHIP	270	0.50%	1/10W	R6756	1-218-899-11	METAL CHIP	150K	0.50%	1/16W
R6712	1-218-833-11	METAL CHIP	270	0.50%	1/10W	R6757	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6714	1-218-833-11	METAL CHIP	270	0.50%	1/10W	R6758	1-218-903-11	METAL CHIP	220K	0.50%	1/10W
R6715	1-216-797-11	METAL CHIP	10	5%	1/10W	R6759	1-218-899-11	METAL CHIP	150K	0.50%	1/16W
R6716	1-216-797-11	METAL CHIP	10	5%	1/10W	R6761	1-218-893-11	METAL CHIP	82K	0.50%	1/10W
R6717	1-216-797-11	METAL CHIP	10	5%	1/10W	R6762	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6718	1-216-797-11	METAL CHIP	10	5%	1/10W	R6763	1-218-907-11	METAL CHIP	330K	0.50%	1/10W
R6719	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6766	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6720	1-216-843-11	METAL CHIP	68K	5%	1/10W	R6767	1-216-853-11	METAL CHIP	470K	5%	1/10W
R6721	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6768	1-216-839-11	METAL CHIP	33K	5%	1/10W
R6722	1-218-837-11	METAL CHIP	390	0.50%	1/10W	R6769	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6723	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R6770	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6724	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R6771	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6725	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R6772	1-216-842-11	METAL CHIP	56K	5%	1/10W
R6726	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R6773	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6727	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R6774	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6728	1-218-833-11	METAL CHIP	270	0.50%	1/10W	R6775	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6729	1-218-833-11	METAL CHIP	270	0.50%	1/10W	R6776	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6730	1-218-833-11	METAL CHIP	270	0.50%	1/10W	R6777	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6731	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6778	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6732	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6779	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6733	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6780	1-216-817-11	METAL CHIP	470	5%	1/10W
R6734	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6781	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6735	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6782	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6736	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6783	1-216-809-11	METAL CHIP	100	5%	1/10W
R6737	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6784	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6738	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6785	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6739	1-216-864-11	SHORT CHIP				R6786	1-216-809-11	METAL CHIP	100	5%	1/10W
R6740	1-249-417-11	CARBON	1K	5%	1/4W	\triangle R6788	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6741	1-249-417-11	CARBON	1K	5%	1/4W	R6789	1-249-417-11	CARBON	1K	5%	1/4W
R6742	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6790	1-216-809-11	METAL CHIP	100	5%	1/10W
R6743	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6791	1-216-797-11	METAL CHIP	10	5%	1/10W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6792	1-249-417-11	CARBON	1K	5%	1/4W	R6938	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R6793	1-216-809-11	METAL CHIP	100	5%	1/10W	R6939	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R6794	1-216-797-11	METAL CHIP	10	5%	1/10W	R6940	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R6795	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6941	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R6796	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6942	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R6797	1-216-853-11	METAL CHIP	470K	5%	1/10W	R6943	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R6799	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6944	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R6900	1-216-793-11	METAL CHIP	4.7	5%	1/10W	R6945	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R6901	1-216-797-11	METAL CHIP	10	5%	1/10W	R6946	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6902	1-216-797-11	METAL CHIP	10	5%	1/10W	R6948	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R6903	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6950	1-218-893-11	METAL CHIP	82K	0.50%	1/10W
R6904	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6952	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6905	1-249-417-11	CARBON	1K	5%	1/4W	R6953	1-218-907-11	METAL CHIP	330K	0.50%	1/10W
R6906	1-249-417-11	CARBON	1K	5%	1/4W	R6954	1-216-853-11	METAL CHIP	470K	5%	1/10W
R6907	1-249-417-11	CARBON	1K	5%	1/4W	R6955	1-216-853-11	METAL CHIP	470K	5%	1/10W
R6908	1-249-417-11	CARBON	1K	5%	1/4W	R6957	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6909	1-216-809-11	METAL CHIP	100	5%	1/10W	R6964	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6910	1-216-809-11	METAL CHIP	100	5%	1/10W	R6965	1-216-864-11	SHORT CHIP			
R6912	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6967	1-216-797-11	METAL CHIP	10	5%	1/10W
R6913	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6968	1-216-797-11	METAL CHIP	10	5%	1/10W
R6914	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6969	1-216-797-11	METAL CHIP	10	5%	1/10W
R6915	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6970	1-216-797-11	METAL CHIP	10	5%	1/10W
R6916	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6971	1-216-864-11	SHORT CHIP			
R6917	1-216-843-11	METAL CHIP	68K	5%	1/10W	R6972	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R6918	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6973	1-218-891-11	METAL CHIP	68K	0.50%	1/10W
R6919	1-216-843-11	METAL CHIP	68K	5%	1/10W	R6974	1-218-873-11	METAL CHIP	12K	0.50%	1/10W
R6920	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6975	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R6921	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6976	1-218-859-11	METAL CHIP	3.3K	0.50%	1/10W
R6922	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6977	1-218-907-11	METAL CHIP	330K	0.50%	1/10W
R6923	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6978	1-216-864-11	SHORT CHIP			
R6924	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6979	1-216-864-11	SHORT CHIP			
R6925	1-216-809-11	METAL CHIP	100	5%	1/10W	R6980	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6926	1-216-809-11	METAL CHIP	100	5%	1/10W	R6985	1-218-893-11	METAL CHIP	82K	0.50%	1/10W
R6927	1-218-839-11	METAL CHIP	470	0.50%	1/10W	R6986	1-218-913-91	METAL CHIP	560K	0.50%	1/10W
R6928	1-218-837-11	METAL CHIP	390	0.50%	1/10W	R6987	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6929	1-218-839-11	METAL CHIP	470	0.50%	1/10W	R6988	1-216-842-11	METAL CHIP	56K	5%	1/10W
R6930	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R6991	1-216-842-11	METAL CHIP	56K	5%	1/10W
R6931	1-218-837-11	METAL CHIP	390	0.50%	1/10W						
R6932	1-218-833-11	METAL CHIP	270	0.50%	1/10W						
R6933	1-218-835-11	METAL CHIP	330	0.50%	1/10W	<u>TRANSFORMER</u>					
R6934	1-218-833-11	METAL CHIP	270	0.50%	1/10W	T6600	8-597-050-00	HV ISOLATING TRANS HIT-1000//M			
R6935	1-218-833-11	METAL CHIP	270	0.50%	1/10W	T6601	8-597-050-00	HV ISOLATING TRANS HIT-1000//M			
R6936	1-218-833-11	METAL CHIP	270	0.50%	1/10W	T6650	1-445-039-11	TRANSFORMER, DRIVE			
R6937	1-218-833-11	METAL CHIP	270	0.50%	1/10W	T6651	1-445-039-11	TRANSFORMER, DRIVE			

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D2 **D3**

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES			
<u>GROUND TERMINAL BOARD</u>						C6237	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	
TK6700	1-537-770-21	TERMINAL BOARD, GROUND				C6238	1-107-888-11	ELECT	47 μ F	20%	25V	
TK6701	1-537-770-21	TERMINAL BOARD, GROUND				C6239	1-107-888-11	ELECT	47 μ F	20%	25V	
<u>CAPACITOR</u>						C6240	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	
\triangle	C6200	1-112-737-11	CERAMIC	27pF	5%	6.3KV	C6241	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
\triangle	C6201	1-112-737-11	CERAMIC	27pF	5%	6.3KV	C6242	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
\triangle	C6202	1-112-737-11	CERAMIC	27pF	5%	6.3KV	C6243	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
\triangle	C6203	1-112-737-11	CERAMIC	27pF	5%	6.3KV	C6248	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
	C6204	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6800	1-112-744-61	MYLAR	1 μ F	10%	450V
	C6205	1-112-740-91	CERAMIC	10pF	5%	3KV	C6801	1-112-744-61	MYLAR	1 μ F	10%	450V
	C6206	1-112-740-91	CERAMIC	10pF	5%	3KV	C6806	1-112-744-61	MYLAR	1 μ F	10%	450V
	C6207	1-162-967-11	CERAMIC CHIP	0.0033 μ F	10%	50V	C6813	1-112-744-61	MYLAR	1 μ F	10%	450V
	C6208	1-112-740-91	CERAMIC	10pF	5%	3KV	C6817	1-112-744-61	MYLAR	1 μ F	10%	450V
	C6209	1-112-740-91	CERAMIC	10pF	5%	3KV	C6858	1-115-339-11	CERAMIC CHIP	0.1 μ F	10%	50V
	C6210	1-162-967-11	CERAMIC CHIP	0.0033 μ F	10%	50V	C6859	1-115-339-11	CERAMIC CHIP	0.1 μ F	10%	50V
	C6211	1-112-740-91	CERAMIC	10pF	5%	3KV	<u>CONNECTOR</u>					
	C6212	1-112-740-91	CERAMIC	10pF	5%	3KV	*	CN6800	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P	
	C6213	1-162-967-11	CERAMIC CHIP	0.0033 μ F	10%	50V	*	CN6900	1-820-458-11	HEADER ASSEMBLY FOR PWB		
	C6214	1-112-740-91	CERAMIC	10pF	5%	3KV	*	CN6901	1-793-236-11	PIN, CONNECTOR (PC BOARD)	14P	
	C6215	1-112-740-91	CERAMIC	10pF	5%	3KV	*	CN6902	1-820-458-11	HEADER ASSEMBLY FOR PWB		
	C6216	1-162-967-11	CERAMIC CHIP	0.0033 μ F	10%	50V	<u>DIODE</u>					
	C6221	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	D6200	8-719-404-50	DIODE	MA111-TX		
	C6222	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	D6201	8-719-404-50	DIODE	MA111-TX		
	C6223	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	D6202	8-719-404-50	DIODE	MA111-TX		
	C6224	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	D6203	8-719-404-50	DIODE	MA111-TX		
	C6225	1-107-888-11	ELECT	47 μ F	20%	25V	D6204	8-719-404-50	DIODE	MA111-TX		
	C6226	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	D6205	8-719-404-50	DIODE	MA111-TX		
	C6227	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	D6206	8-719-404-50	DIODE	MA111-TX		
	C6228	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	D6207	8-719-404-50	DIODE	MA111-TX		
	C6229	1-164-227-11	CERAMIC CHIP	0.022 μ F	10%	25V	D6208	8-719-062-51	DIODE	1PS226-115		
	C6230	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	D6209	8-719-062-51	DIODE	1PS226-115		
	C6231	1-107-906-11	ELECT	10 μ F	20%	50V	D6210	8-719-062-51	DIODE	1PS226-115		
	C6233	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	D6211	8-719-062-51	DIODE	1PS226-115		
	C6234	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	D6212	8-719-404-50	DIODE	MA111-TX		
	C6235	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	D6213	8-719-404-50	DIODE	MA111-TX		
	C6236	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	D6214	8-719-404-50	DIODE	MA111-TX		
						D6215	8-719-404-50	DIODE	MA111-TX			
						D6216	8-719-404-50	DIODE	MA111-TX			
						D6217	8-719-404-50	DIODE	MA111-TX			
						D6218	8-719-404-50	DIODE	MA111-TX			
						D6219	8-719-404-50	DIODE	MA111-TX			

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D3 **G1**

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
R6205	1-216-821-11	METAL CHIP	1K 5% 1/10W	R6247	1-216-809-11	METAL CHIP	100 5% 1/10W
R6206	1-216-821-11	METAL CHIP	1K 5% 1/10W	R6248	1-216-809-11	METAL CHIP	100 5% 1/10W
R6207	1-216-843-11	METAL CHIP	68K 5% 1/10W	R6251	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6208	1-216-845-11	METAL CHIP	100K 5% 1/10W	R6252	1-216-837-11	METAL CHIP	22K 5% 1/10W
R6209	1-216-843-11	METAL CHIP	68K 5% 1/10W	R6253	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6210	1-216-845-11	METAL CHIP	100K 5% 1/10W	\triangle R6800	1-202-933-61	FUSIBLE	0.1 10% 1/2W
R6211	1-216-843-11	METAL CHIP	68K 5% 1/10W	R6801	1-249-403-11	CARBON	68 5% 1/4W
R6212	1-216-845-11	METAL CHIP	100K 5% 1/10W	R6802	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6213	1-216-843-11	METAL CHIP	68K 5% 1/10W	R6803	1-216-049-11	RES-CHIP	1K 5% 1/10W
R6214	1-216-845-11	METAL CHIP	100K 5% 1/10W	R6804	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6215	1-216-857-11	METAL CHIP	1M 5% 1/10W	R6805	1-249-403-11	CARBON	68 5% 1/4W
R6216	1-216-857-11	METAL CHIP	1M 5% 1/10W	R6806	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6217	1-216-837-11	METAL CHIP	22K 5% 1/10W	R6807	1-216-049-11	RES-CHIP	1K 5% 1/10W
R6218	1-216-837-11	METAL CHIP	22K 5% 1/10W	R6808	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6219	1-216-837-11	METAL CHIP	22K 5% 1/10W	R6809	1-216-049-11	RES-CHIP	1K 5% 1/10W
R6220	1-216-833-11	METAL CHIP	10K 5% 1/10W	R6810	1-216-049-11	RES-CHIP	1K 5% 1/10W
R6221	1-216-833-11	METAL CHIP	10K 5% 1/10W	R6811	1-249-403-11	CARBON	68 5% 1/4W
R6222	1-216-837-11	METAL CHIP	22K 5% 1/10W	R6812	1-249-403-11	CARBON	68 5% 1/4W
R6223	1-216-857-11	METAL CHIP	1M 5% 1/10W	R6813	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6224	1-216-833-11	METAL CHIP	10K 5% 1/10W	R6814	1-216-793-11	METAL CHIP	4.7 5% 1/10W
R6225	1-216-857-11	METAL CHIP	1M 5% 1/10W	R6815	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6226	1-216-833-11	METAL CHIP	10K 5% 1/10W	R6816	1-216-833-11	METAL CHIP	10K 5% 1/10W
\triangle R6227	1-216-793-11	METAL CHIP	4.7 5% 1/10W	R6819	1-216-857-11	METAL CHIP	1M 5% 1/10W
R6228	1-216-793-11	METAL CHIP	4.7 5% 1/10W	R6820	1-216-857-11	METAL CHIP	1M 5% 1/10W
R6229	1-216-797-11	METAL CHIP	10 5% 1/10W				
R6230	1-216-797-11	METAL CHIP	10 5% 1/10W	TRANSFORMER			
R6231	1-216-797-11	METAL CHIP	10 5% 1/10W	T6800	8-597-050-00	HV ISOLATING TRANS HIT-1000//M	
R6232	1-216-797-11	METAL CHIP	10 5% 1/10W	T6801	8-597-050-00	HV ISOLATING TRANS HIT-1000//M	
R6233	1-216-833-11	METAL CHIP	10K 5% 1/10W	T6802	1-445-039-11	TRANSFORMER, DRIVE	
R6234	1-216-833-11	METAL CHIP	10K 5% 1/10W	T6850	1-445-039-11	TRANSFORMER, DRIVE	
R6235	1-216-833-11	METAL CHIP	10K 5% 1/10W	GROUND TERMINAL BOARD			
R6236	1-216-833-11	METAL CHIP	10K 5% 1/10W	TK6900	1-537-770-21	TERMINAL BOARD, GROUND	
R6237	1-249-417-11	CARBON	1K 5% 1/4W	TK6901	1-537-770-21	TERMINAL BOARD, GROUND	
R6238	1-249-417-11	CARBON	1K 5% 1/4W				
R6239	1-249-417-11	CARBON	1K 5% 1/4W	G1			
R6240	1-249-417-11	CARBON	1K 5% 1/4W	*	A-1217-644-A	G1 BOARD, COMPLETE	
R6241	1-249-417-11	CARBON	1K 5% 1/4W		2-580-594-01	SCREW, +PSW M3X12	
R6242	1-249-417-11	CARBON	1K 5% 1/4W	CAPACITOR			
R6243	1-249-417-11	CARBON	1K 5% 1/4W	\triangle C6000	1-161-964-91	CERAMIC	0.0047 μ F 250V
R6244	1-249-417-11	CARBON	1K 5% 1/4W	C6001	1-119-892-51	CERAMIC	470pF 10% 250V
R6245	1-216-809-11	METAL CHIP	100 5% 1/10W	C6003	1-161-964-91	CERAMIC	0.0047 μ F 250V
R6246	1-216-809-11	METAL CHIP	100 5% 1/10W	\triangle C6004	1-165-529-11	MYLAR	0.22 μ F 10 275V
				\triangle C6005	1-119-892-51	CERAMIC	470pF 10% 250V

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C6006	1-135-361-11	ELECT(BLOCK)	180 μ F 20% 450V	C6405	1-115-339-11	CERAMIC CHIP	0.1 μ F 10% 50V
\triangle C6007	1-165-529-11	MYLAR	0.22 μ F 10 275V	C6406	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V
C6008	1-135-361-11	ELECT(BLOCK)	180 μ F 20% 450V	C6407	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V
C6010	1-113-889-11	CERAMIC	0.001 μ F 20% 250V	C6408	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V
C6011	1-163-021-91	CERAMIC CHIP	0.01 μ F 10% 50V	C6409	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V
C6012	1-113-889-11	CERAMIC	0.001 μ F 20% 250V	C6412	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V
\triangle C6015	1-119-890-51	CERAMIC	100pF 10% 250V	C6451	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V
\triangle C6016	1-119-890-51	CERAMIC	100pF 10% 250V	C6452	1-165-908-11	CERAMIC CHIP	1 μ F 10% 10V
C6100	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	C6501	1-163-021-91	CERAMIC CHIP	0.01 μ F 10% 50V
C6101	1-107-905-11	ELECT	4.7 μ F 20% 50V	C6502	1-100-613-81	CERAMIC	470pF 5% 1KV
C6102	1-107-910-11	ELECT	100 μ F 20% 50V	C6503	1-100-613-81	CERAMIC	470pF 5% 1KV
C6103	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	C6504	1-100-613-81	CERAMIC	470pF 5% 1KV
C6104	1-100-831-91	CERAMIC CHIP	0.001 μ F 2% 50V	C6505	1-100-613-81	CERAMIC	470pF 5% 1KV
C6105	1-107-906-11	ELECT	10 μ F 20% 50V	\triangle C6509	1-119-891-51	CERAMIC	220pF 10% 250V
C6108	1-115-340-11	CERAMIC CHIP	0.22 μ F 10% 25V	C6516	1-107-906-11	ELECT	10 μ F 20% 50V
C6109	1-107-888-11	ELECT	47 μ F 20% 25V	\triangle C6517	1-112-188-11	MYLAR	1.5 μ F 5% 450V
C6111	1-100-613-81	CERAMIC	470pF 5% 1KV	\triangle C6518	1-112-744-61	MYLAR	1 μ F 10% 450V
C6112	1-100-919-11	FILM	0.027 μ F 3% 1KV	C6519	1-162-968-11	CERAMIC CHIP	0.0047 μ F 10% 50V
C6116	1-163-021-91	CERAMIC CHIP	0.01 μ F 10% 50V	\triangle C6520	1-112-188-11	MYLAR	1.5 μ F 5% 450V
C6200	1-104-760-11	CERAMIC CHIP	0.047 μ F 10% 50V	C6521	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V
C6253	1-107-914-11	ELECT	1000 μ F 20% 50V	C6522	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V
C6255	1-128-954-11	ELECT	1000 μ F 20% 25V	C6524	1-162-966-11	CERAMIC CHIP	0.0022 μ F 10% 50V
C6257	1-165-724-31	ELECT	3900 μ F 20% 10V	C6525	1-115-339-11	CERAMIC CHIP	0.1 μ F 10% 50V
C6258	1-135-362-31	ELECT	1500 μ F 20% 16V	C6526	1-107-906-11	ELECT	10 μ F 20% 50V
C6260	1-135-362-31	ELECT	1500 μ F 20% 16V	C6530	1-162-959-11	CERAMIC CHIP	330pF 5% 50V
C6285	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	C6531	1-164-315-11	CERAMIC CHIP	470pF 5% 50V
C6286	1-115-339-11	CERAMIC CHIP	0.1 μ F 10% 50V	C6532	1-107-902-11	ELECT	1 μ F 20% 50V
C6287	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	CONNECTOR			
C6288	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	* \triangle CN6001	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
C6289	1-163-021-91	CERAMIC CHIP	0.01 μ F 10% 50V	CN6011	1-537-770-21	TERMINAL BOARD, GROUND	
C6291	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V	CN6012	1-537-770-21	TERMINAL BOARD, GROUND	
C6305	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V	* CN6201	1-793-235-11	PIN, CONNECTOR (PC BOARD)	13P
C6306	1-162-927-11	CERAMIC CHIP	100pF 5% 50V	* CN6202	1-785-708-11	PIN, CONNECTOR (PC BOARD)	12P
C6307	1-107-902-11	ELECT	1 μ F 20% 50V	* CN6203	1-785-703-11	PIN, CONNECTOR (PC BOARD)	6P
C6308	1-107-903-11	ELECT	2.2 μ F 20% 50V	* CN6204	1-779-944-11	PIN, CONNECTOR (PC BOARD)	4P
C6309	1-107-910-11	ELECT	100 μ F 20% 50V	CN6211	1-537-770-21	TERMINAL BOARD, GROUND	
C6310	1-100-139-41	FILM	0.001 μ F 5% 630V	* \triangle CN6501	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
C6314	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V	* \triangle CN6502	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
C6315	1-128-949-31	ELECT	470 μ F 20% 16V	CN6503	1-537-770-21	TERMINAL BOARD, GROUND	
C6316	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V				
C6401	1-104-652-11	ELECT	470 μ F 20% 10V				
C6402	1-127-573-11	CERAMIC CHIP	1 μ F 10% 16V				
C6404	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V				



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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
DIODE				FERRITE BEAD			
D6000	8-719-054-89	DIODE	D15XB60	FB6100	1-410-397-21	FERRITE	1.1 μ H
D6002	8-719-404-50	DIODE	MA111-TX	FB6101	1-410-397-21	FERRITE	1.1 μ H
D6003	8-719-404-50	DIODE	MA111-TX	FUSE HOLDER			
D6101	8-719-017-89	DIODE	MA8150-TX	\triangle FH6000	1-533-223-11	FUSE HOLDER	0A 0V
D6102	6-500-137-01	DIODE	BAT54HT1	\triangle FH6001	1-533-223-11	FUSE HOLDER	0A 0V
D6103	8-719-979-64	DIODE	μ F4005/23	IC			
D6104	6-501-043-01	DIODE	UMZ16NT106	IC6100	6-707-749-01	IC	CXD9841P
D6105	6-501-043-01	DIODE	UMZ16NT106	IC6200	6-709-368-01	IC	MM1431ATT (CN)
D6106	8-719-081-67	DIODE	M1FM3	IC6301	6-708-801-01	IC	MIP2H2
D6107	8-719-081-67	DIODE	M1FM3	IC6302	6-709-368-01	IC	MM1431ATT (CN)
D6108	8-719-041-97	DIODE	MA113-(TX)	IC6401	6-709-368-01	IC	MM1431ATT (CN)
D6253	8-719-027-22	DIODE	D3S6M-F	IC6402	6-709-368-01	IC	MM1431ATT (CN)
D6256	6-501-515-01	DIODE	D10SC6M-F5	IC6502	6-709-791-01	IC	E-L6562N
D6258	6-501-515-01	DIODE	D10SC6M-F5	CHIP CONDUCTOR			
D6263	8-719-060-88	DIODE	D4SBS6	JR6001	1-216-296-11	SHORT CHIP	
D6302	6-500-567-31	DIODE	10ERB20-TB3	JR6002	1-216-296-11	SHORT CHIP	
D6303	6-500-567-31	DIODE	10ERB20-TB3	JR6003	1-216-296-11	SHORT CHIP	
D6304	6-500-849-01	DIODE	ERA22-08KFLB	JR6004	1-216-296-11	SHORT CHIP	
D6305	6-500-567-31	DIODE	10ERB20-TB3	JR6005	1-216-864-11	SHORT CHIP	
D6306	6-501-526-01	DIODE	D1NS6-TR2	JR6007	1-216-296-11	SHORT CHIP	
D6401	8-719-404-50	DIODE	MA111-TX	JR6008	1-216-295-91	SHORT CHIP	
D6402	8-719-404-50	DIODE	MA111-TX	JR6009	1-216-295-91	SHORT CHIP	
D6404	8-719-421-82	DIODE	MA8043-M	JR6010	1-216-295-91	SHORT CHIP	
D6406	8-719-404-50	DIODE	MA111-TX	JR6011	1-216-864-11	SHORT CHIP	
D6407	8-719-423-23	DIODE	MA8110-M	COIL			
D6408	8-719-404-50	DIODE	MA111-TX	\triangle L6000	1-456-856-11	LINE FILTER COIL	
D6409	8-719-404-50	DIODE	MA111-TX	\triangle L6001	1-457-317-11	LINE FILTER COIL	
D6452	8-719-404-50	DIODE	MA111-TX	L6250	1-412-525-31	INDUCTOR	10 μ H
D6455	8-719-404-50	DIODE	MA111-TX	L6251	1-406-657-11	INDUCTOR	4.7 μ H
D6456	8-719-404-50	DIODE	MA111-TX	L6252	1-406-657-11	INDUCTOR	4.7 μ H
D6506	8-719-054-59	DIODE	FSF05A60	L6300	1-414-934-21	INDUCTOR	10 μ H
D6509	6-500-108-01	DIODE	EP05FA20	\triangle L6500	1-457-277-11	INDUCTOR	260 μ H
D6510	6-500-137-01	DIODE	BAT54HT1	\triangle L6502	1-457-275-11	INDUCTOR	300 μ H
D6512	8-719-404-50	DIODE	MA111-TX	PHOTO COUPLER			
D6514	8-719-404-50	DIODE	MA111-TX	\triangle PH6000	6-600-187-01	PHOTO COUPLER	PC123Y22J00F
D6551	8-719-404-50	DIODE	MA111-TX	\triangle PH6100	6-600-187-01	PHOTO COUPLER	PC123Y22J00F
D6552	8-719-404-50	DIODE	MA111-TX	\triangle PH6301	6-600-187-01	PHOTO COUPLER	PC123Y22J00F
FUSE				\triangle PH6400	6-600-187-01	PHOTO COUPLER	PC123Y22J00F
\triangle F6000	1-576-233-51	FUSE	6.3A 250V	\triangle PH6402	6-600-187-01	PHOTO COUPLER	PC123Y22J00F

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
TRANSISTOR				R6122	1-216-361-00	METAL OXIDE	0.22 5% 2W
Q6100	6-551-386-01	TRANSISTOR	2SK3563(LBS1SONY)	R6123	1-218-847-11	METAL CHIP	1K 0.50% 1/10W
Q6101	6-551-386-01	TRANSISTOR	2SK3563(LBS1SONY)	R6127	1-216-857-11	METAL CHIP	1M 5% 1/10W
Q6400	8-729-804-41	TRANSISTOR	2SB1122-S	R6200	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6401	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6201	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6402	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6203	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6403	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R	R6204	1-216-864-11	SHORT CHIP	
Q6404	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6205	1-218-875-11	METAL CHIP	15K 0.50% 1/10W
Q6405	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6207	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
Q6406	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R	R6256	1-216-793-11	METAL CHIP	4.7 5% 1/10W
Q6407	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6264	1-216-841-11	METAL CHIP	47K 5% 1/10W
Q6454	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R	R6300	1-212-958-00	FUSIBLE	10 5% 1/2W
Q6455	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6301	1-243-725-71	METAL OXIDE	100K 5% 1W
Q6500	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q)	R6302	1-218-865-11	METAL CHIP	5.6K 0.50% 1/10W
Q6502	8-729-804-41	TRANSISTOR	2SB1122-S	R6303	1-249-385-11	CARBON	2.2 5% 1/4W
Q6503	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q)	R6304	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6505	8-729-120-28	TRANSISTOR	2SC1623-L5L6	R6305	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
Q6506	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R	R6306	1-216-805-11	METAL CHIP	47 5% 1/10W
Q6507	8-729-026-49	TRANSISTOR	2SA1037AK-T146-R	R6308	1-218-871-11	METAL CHIP	10K 0.50% 1/10W
RESISTOR				R6309	1-218-871-11	METAL CHIP	10K 0.50% 1/10W
R6002	1-240-251-11	METAL	6.8 5% 10W	R6371	1-216-841-11	METAL CHIP	47K 5% 1/10W
R6003	1-247-762-11	CARBON	6.8K 5% 1/2W	R6400	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6015	1-216-857-11	METAL CHIP	1M 5% 1/10W	R6401	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
R6016	1-243-832-71	METAL OXIDE	15 5% 1W	R6402	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6053	1-216-296-11	SHORT CHIP		R6403	1-218-887-11	METAL CHIP	47K 0.50% 1/10W
R6101	1-249-385-11	CARBON	2.2 5% 1/4W	R6405	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R6102	1-202-933-61	FUSIBLE	0.1 10% 1/2W	R6406	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6103	1-218-823-11	METAL CHIP	100 0.50% 1/10W	R6407	1-216-857-11	METAL CHIP	1M 5% 1/10W
R6104	1-218-885-11	METAL CHIP	39K 0.50% 1/10W	R6408	1-218-871-11	METAL CHIP	10K 0.50% 1/10W
R6105	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6409	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6106	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6410	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6107	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6412	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6108	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6413	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
R6109	1-218-760-11	METAL CHIP	220K 0.50% 1/10W	R6414	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6110	1-218-877-11	METAL CHIP	18K 0.50% 1/10W	R6415	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6111	1-218-877-11	METAL CHIP	18K 0.50% 1/10W	R6416	1-216-817-11	METAL CHIP	470 5% 1/10W
R6114	1-211-981-11	METAL CHIP	33 0.50% 1/10W	R6417	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6115	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W	R6418	1-216-845-11	METAL CHIP	100K 5% 1/10W
R6116	1-216-009-91	RES-CHIP	22 5% 1/10W	R6419	1-216-837-11	METAL CHIP	22K 5% 1/10W
R6117	1-216-009-91	RES-CHIP	22 5% 1/10W	R6420	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6118	1-216-833-11	METAL CHIP	10K 5% 1/10W	R6421	1-216-841-11	METAL CHIP	47K 5% 1/10W
R6119	1-216-833-11	METAL CHIP	10K 5% 1/10W	R6425	1-216-837-11	METAL CHIP	22K 5% 1/10W
				R6436	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
				R6437	1-216-821-11	METAL CHIP	1K 5% 1/10W

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6440	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6537	1-249-389-11	CARBON	4.7	5%	1/4W
R6441	1-216-839-11	METAL CHIP	33K	5%	1/10W	R6539	1-216-796-11	METAL CHIP	8.2	5%	1/10W
R6442	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6540	1-249-389-11	CARBON	4.7	5%	1/4W
R6443	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6545	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6444	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6546	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6445	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6547	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6447	1-216-864-11	SHORT CHIP				R6548	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6450	1-216-864-11	SHORT CHIP				R6549	1-208-834-11	METAL CHIP	150K	0.50%	1/10W
R6451	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6550	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6452	1-218-879-11	METAL CHIP	22K	0.50%	1/10W	R6551	1-249-393-11	CARBON	10	5%	1/4W
R6453	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6552	1-216-809-11	METAL CHIP	100	5%	1/10W
R6454	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6557	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6455	1-218-903-11	METAL CHIP	220K	0.50%	1/10W	R6558	1-218-851-11	METAL CHIP	1.5K	0.50%	1/10W
R6456	1-218-885-11	METAL CHIP	39K	0.50%	1/10W	R6559	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6457	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6561	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6459	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W	R6562	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6460	1-216-864-11	SHORT CHIP				R6563	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6461	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6462	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6463	1-216-864-11	SHORT CHIP				RELAY					
R6501	1-216-857-11	METAL CHIP	1M	5%	1/10W	\triangle RY6003	1-755-418-12	RELAY (AC POWER)			
R6502	1-243-550-71	METAL OXIDE	6.8	5%	2W	TRANSFORMER					
R6503	1-215-882-00	METAL OXIDE	22	5%	2W	\triangle T6201	1-443-848-11	CONVERTER TRANSFORMER (PIT)			
\triangle R6510	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	\triangle T6301	1-445-089-11	CONVERTER TRANSFORMER (SBT)			
\triangle R6511	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	VARISTOR					
R6512	1-218-907-11	METAL CHIP	330K	0.50%	1/10W	\triangle VD6000	1-804-996-21	VARISTOR			
R6513	1-218-879-11	METAL CHIP	22K	0.50%	1/10W	\triangle VD6001	1-804-996-21	VARISTOR			
R6514	1-218-903-11	METAL CHIP	220K	0.50%	1/10W	H1					
\triangle R6516	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	*	A-1171-665-A	H1 BOARD, MOUNTED			
\triangle R6517	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	CAPACITOR					
\triangle R6518	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	C3000	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
\triangle R6519	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	C3001	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
\triangle R6520	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	CONNECTOR					
R6521	1-218-911-11	METAL CHIP	470K	0.50%	1/10W	CN3000	1-819-472-11	HEADER ASSEMBLY FOR PWB			
R6522	1-218-905-11	METAL CHIP	270K	0.50%	1/10W	CN3001	1-819-476-11	HEADER ASSEMBLY FOR PWB			
R6523	1-218-905-11	METAL CHIP	270K	0.50%	1/10W	DIODE					
R6524	1-218-861-11	METAL CHIP	3.9K	0.50%	1/10W	D3001	8-719-914-44	DIODE			DAP202K
R6528	1-218-877-11	METAL CHIP	18K	0.50%	1/10W						
R6529	1-217-156-00	METAL	0.22	10%	5W						
R6530	1-217-156-00	METAL	0.22	10%	5W						
R6532	1-218-887-11	METAL CHIP	47K	0.50%	1/10W						
R6533	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6534	1-216-817-11	METAL CHIP	470	5%	1/10W						
R6535	1-216-833-11	METAL CHIP	10K	5%	1/10W						


H3


REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES							
<u>RESISTOR</u>					<u>DIODE</u>											
R3000	1-218-670-11	METAL CHIP	120	0.50%	1/10W	D3200	6-501-502-01	DIODE	FR5366X							
R3001	1-218-672-11	METAL CHIP	150	0.50%	1/10W	D3201	6-500-672-11	DIODE	TLRMHGH48M (SONY)							
R3002	1-218-678-11	METAL CHIP	270	0.50%	1/10W	D3202	6-500-672-11	DIODE	TLRMHGH48M (SONY)							
R3003	1-218-686-11	METAL CHIP	560	0.50%	1/10W	D3203	6-500-028-01	DIODE	MM3Z9V1ST1							
R3004	1-218-696-11	METAL CHIP	1.5K	0.50%	1/10W	D3204	6-500-028-01	DIODE	MM3Z9V1ST1							
<u>SWITCH</u>					<u>IC</u>											
S3000	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)				D3205	6-500-028-01	DIODE	MM3Z9V1ST1							
S3001	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)				D3206	6-500-028-01	DIODE	MM3Z9V1ST1							
S3002	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)				D3207	6-500-028-01	DIODE	MM3Z9V1ST1							
S3003	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)				D3208	6-500-028-01	DIODE	MM3Z9V1ST1							
S3004	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)				D3210	6-500-028-01	DIODE	MM3Z9V1ST1							
S3005	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)				IC3200	6-600-447-01	IC	TPS853(SONY)							
S3006	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)				IC3201	6-600-502-01	HIC	GP1UE26RK0VF							
<u>VARISTOR</u>					<u>TRANSISTOR</u>											
VD3000	1-803-974-21	VARISTOR, CHIP	(1608)			Q3200	8-729-028-91	TRANSISTOR	DTA144EUA-T106							
VD3001	1-803-974-21	VARISTOR, CHIP	(1608)			Q3201	8-729-029-14	TRANSISTOR	DTC144EUA-T106							
<div style="border: 1px solid black; padding: 5px; display: inline-block; font-size: 2em; font-weight: bold; margin-bottom: 10px;">H3</div> <p>* A-1171-667-A H3 BOARD, MOUNTED</p>					<u>RESISTOR</u>											
					A3001	2-686-289-03	LED HOLDER				Q3202	8-729-907-00	TRANSISTOR	DTC114EU		
					A3002	2-686-289-03	LED HOLDER				Q3203	8-729-907-00	TRANSISTOR	DTC114EU		
					A3003	2-686-289-03	LED HOLDER				Q3204	8-729-907-00	TRANSISTOR	DTC114EU		
										Q3205	8-729-907-00	TRANSISTOR	DTC114EU			
										Q3206	6-550-586-01	TRANSISTOR	2PA1576R-115			
										Q3207	8-729-907-00	TRANSISTOR	DTC114EU			
										Q3208	6-550-586-01	TRANSISTOR	2PA1576R-115			
										Q3209	8-729-028-73	TRANSISTOR	DTA114EUA-T106			
										Q3210	8-729-028-73	TRANSISTOR	DTA114EUA-T106			
										Q3211	8-729-028-73	TRANSISTOR	DTA114EUA-T106			
										Q3212	8-729-028-73	TRANSISTOR	DTA114EUA-T106			
										<u>RESISTOR</u>						
					C3202	1-126-391-11	ELECT CHIP	47 μ F	20%	6.3V	R3200	1-216-828-11	METAL CHIP	3.9K	5%	1/10W
					C3203	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	R3201	1-216-864-11	SHORT CHIP			
					C3205	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	R3202	1-216-815-11	METAL CHIP	330	5%	1/10W
C3209	1-126-205-11	ELECT CHIP	47 μ F	20%	6.3V	R3203	1-216-807-11	METAL CHIP	68	5%	1/10W					
C3210	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	R3204	1-216-864-11	SHORT CHIP								
C3211	1-126-205-11	ELECT CHIP	47 μ F	20%	6.3V	R3206	1-216-815-11	METAL CHIP	330	5%	1/10W					
C3212	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	R3207	1-216-807-11	METAL CHIP	68	5%	1/10W					
C3213	1-164-230-11	CERAMIC CHIP	220pF	5%	50V	R3209	1-216-827-11	METAL CHIP	3.3K	5%	1/10W					
<u>CONNECTOR</u>					<u>RESISTOR</u>											
CN3200	1-819-464-11	HEADER ASSEMBLY FOR PWB				R3211	1-216-851-11	METAL CHIP	330K	5%	1/10W					
CN3201	1-819-470-11	HEADER ASSEMBLY FOR PWB				R3212	1-216-851-11	METAL CHIP	330K	5%	1/10W					







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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
<u>VARISTOR CHIP</u>				R1331	1-218-990-81	SHORT CHIP	
DV1301	1-805-774-21	VARISTOR, CHIP		R1332	1-218-941-81	RES-CHIP	100 5% 1/16W
<u>ON BOARD CONTACT</u>				R1333	1-218-990-81	SHORT CHIP	
* ET1301	1-780-431-11	ON-BOARD CONTACT		R1334	1-218-990-81	SHORT CHIP	
* ET1302	1-780-431-11	ON-BOARD CONTACT		R1343	1-218-929-11	RES-CHIP	10 5% 1/16W
* ET1303	1-780-431-11	ON-BOARD CONTACT		R1344	1-218-929-11	RES-CHIP	10 5% 1/16W
* ET1304	1-780-431-11	ON-BOARD CONTACT		R1345	1-218-929-11	RES-CHIP	10 5% 1/16W
* ET1305	4-953-192-02	TERMINAL, GROUND		R1346	1-218-929-11	RES-CHIP	10 5% 1/16W
* ET1306	4-953-192-02	TERMINAL, GROUND		R1347	1-218-929-11	RES-CHIP	10 5% 1/16W
<u>FERRITE BEAD</u>				R1348	1-218-929-11	RES-CHIP	10 5% 1/16W
FB1300	1-400-382-11	FERRITE	0μH	R1349	1-218-929-11	RES-CHIP	10 5% 1/16W
FB3100	1-400-333-21	FERRITE	0μH	R1350	1-218-929-11	RES-CHIP	10 5% 1/16W
FB3101	1-400-333-21	FERRITE	0μH	R1356	1-218-951-11	RES-CHIP	680 5% 1/16W
FB3105	1-216-864-11	SHORT CHIP		R1360	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
FB3106	1-400-461-21	FERRITE	0μH	R1365	1-208-699-11	METAL CHIP	4.7K 0.50% 1/16W
<u>IC</u>				R1371	1-218-990-81	SHORT CHIP	
IC1301	6-704-600-01	IC	M24C02-WMN6T(B)	R1372	1-218-990-81	SHORT CHIP	
IC1303	8-753-255-97	IC	CXB1441R-T4	R1373	1-218-990-81	SHORT CHIP	
IC1305	6-702-362-01	IC	MM1563DFBE	R1374	1-218-990-81	SHORT CHIP	
IC1307	6-708-758-01	IC	PCA9517DP.118	R1378	1-218-937-11	RES-CHIP	47 5% 1/16W
<u>JACK</u>				R1379	1-218-937-11	RES-CHIP	47 5% 1/16W
J3101	1-819-356-11	PHONO JACK	3P	R1380	1-218-937-11	RES-CHIP	47 5% 1/16W
J3102	1-815-325-11	JACK		R1385	1-218-990-81	SHORT CHIP	
<u>TRANSISTOR</u>				R1394	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
Q1301	8-729-907-00	TRANSISTOR	DTC114EU	R1395	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
Q1302	8-729-028-28	TRANSISTOR	2SK2036(TE85L)	R1397	1-218-990-81	SHORT CHIP	
Q1306	8-729-907-00	TRANSISTOR	DTC114EU	R1399	1-218-990-81	SHORT CHIP	
Q1307	8-729-907-00	TRANSISTOR	DTC114EU	R3102	1-216-864-11	SHORT CHIP	
Q1311	8-729-907-00	TRANSISTOR	DTC114EU	R3103	1-216-813-11	METAL CHIP	220 5% 1/10W
<u>RESISTOR</u>				R3105	1-216-813-11	METAL CHIP	220 5% 1/10W
R1301	1-218-929-11	RES-CHIP	10 5% 1/16W	R3106	1-216-851-11	METAL CHIP	330K 5% 1/10W
R1302	1-216-864-11	SHORT CHIP		R3107	1-216-851-11	METAL CHIP	330K 5% 1/10W
R1303	1-208-683-11	METAL CHIP	1K 0.50% 1/16W	R3108	1-216-864-11	SHORT CHIP	
R1307	1-208-911-11	METAL CHIP	10K 0.50% 1/16W	R3109	1-216-864-11	SHORT CHIP	
R1314	1-218-941-81	RES-CHIP	100 5% 1/16W	R3111	1-216-813-11	METAL CHIP	220 5% 1/10W
R1315	1-218-941-81	RES-CHIP	100 5% 1/16W	R3122	1-216-801-11	METAL CHIP	22 5% 1/10W
R1316	1-218-961-11	RES-CHIP	4.7K 5% 1/16W	R3123	1-216-809-11	METAL CHIP	100 5% 1/10W
R1318	1-218-973-11	RES-CHIP	47K 5% 1/16W	R3127	1-216-809-11	METAL CHIP	100 5% 1/10W
R1320	1-218-973-11	RES-CHIP	47K 5% 1/16W	R3128	1-218-937-11	RES-CHIP	47 5% 1/16W
R1321	1-218-973-11	RES-CHIP	47K 5% 1/16W	R3129	1-218-937-11	RES-CHIP	47 5% 1/16W
				R3130	1-218-937-11	RES-CHIP	47 5% 1/16W
				R3136	1-216-864-11	SHORT CHIP	
				R3137	1-216-864-11	SHORT CHIP	



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

NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la securite. Ne les remplacer que par une piece portant le numero specifie.

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
R3138	1-216-864-11	SHORT CHIP		*	2-887-795-01	CUSHION, LOWER	
R3139	1-216-864-11	SHORT CHIP		*	2-887-794-01	CUSHION, UPPER	
R3140	1-216-864-11	SHORT CHIP			2-678-576-11	GUIDE, QUICK SET UP	
R3141	1-216-864-11	SHORT CHIP			2-678-576-21	GUIDE, QUICK SET UP	
R3142	1-216-864-11	SHORT CHIP			2-678-576-31	GUIDE, QUICK SET UP	
R3143	1-216-864-11	SHORT CHIP			2-696-894-11	MANUAL INSTRUCTION (WALL MOUNT)	
					2-678-575-11	MANUAL, INSTRUCTION (ENGLISH VERSION)	
					2-678-575-21	MANUAL, INSTRUCTION (FRENCH VERSION)	
					2-678-575-31	MANUAL, INSTRUCTION (SPANISH VERSION)	
				*	 X-2055-089-2	(Support Belt) LOCK ASSY, RUDDER	
				*	2-696-913-01	TRAY (KDL-40XBR2 ONLY)	
				*	2-691-384-01	TRAY (KDL-46XBR2 ONLY)	
				*	2-696-914-01	TRAY, TOP (KDL-40XBR2 ONLY)	
				*	2-696-915-01	TRAY, TOP (KDL-46XBR2 ONLY)	
						COLORED BEZELS	
						The Screw Assembly, Instruction Manual, and Driver will be necessary when replacing a colored bezel.	
					X-2148-273-1	SCREW ASSY	
					2-687-069-01	INSTRUCTION MANUAL (FOR COLORED BEZEL)	
					2-687-996-01	DRIVER (Used to remove the screws)	
					X-2149-034-1	BEZEL ASSY (40) WHITE (KDL-40XBR2 ONLY)	
					X-2149-035-1	BEZEL ASSY (40) BLACK (KDL-40XBR2 ONLY)	
					X-2149-036-1	BEZEL ASSY (40) RED (KDL-40XBR2 ONLY)	
					X-2149-037-1	BEZEL ASSY (40) BLUE (KDL-40XBR2 ONLY)	
					X-2149-038-1	BEZEL ASSY (40) BROWN (KDL-40XBR2 ONLY)	
				*	 	1-832-937-11 AC POWER-SUPPLY CORD	
						A-1181-214-A ACCESSORY ASSY	
				*		X-2102-511-2 BAG ASSY, RUDDER LOCK (Contains the 3 items below)	
				*		X-2055-089-2 LOCK ASSY, RUDDER (Support Belt)	
						2-593-320-02 SCREW, CION (M6X18)	
						2-580-663-01 SCREW, WOOD 3.8X20	
				*		2-694-444-01 BAG, PROTECTION (KDL-46XBR2 ONLY)	
						1-831-554-11 CABLE ASSY (15P DSUB CONNECTOR)	
						1-765-167-62 CABLE, COAXIAL (WITH (F) PLUG)	
				*		2-696-912-02 CARTON, INDIVIDUAL (KDL-40XBR2 ONLY)	
				*		2-691-383-01 CARTON, INDIVIDUAL (KDL-46XBR2 ONLY)	
				*		1-833-138-12 COAXIAL CABLE WITH F-PLUG	
				*		2-694-002-02 CUSHION LOWER	
				*		2-694-000-01 CUSHION UPPER (3)	
				*		2-694-001-01 CUSHION UPPER (4)	




REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
	2-673-578-12	COVER, STAND (WHITE) (KDL-40XBR2 ONLY)				<u>MISCELLANEOUS</u>	
	2-673-578-22	COVER, STAND (BLACK) (KDL-40XBR2 ONLY)		1-833-524-11		CORD (WITH CONNECTOR)	
	2-673-578-32	COVER, STAND (RED) (KDL-40XBR2 ONLY)		3-682-691-00		NUT, WASHER HEXAGON	
	2-673-578-42	COVER, STAND (BLUE) (KDL-40XBR2 ONLY)		2-580-615-01		SCREW, +K M4X6 (KDL-46XBR2 ONLY)	
	2-673-578-52	COVER, STAND (BROWN) (KDL-40XBR2 ONLY)		2-580-654-01		SCREW, +PWTP2 4X16	
	X-2148-189-1	BEZEL ASSY (46) WHITE (KDL-46XBR2 ONLY)		2-687-999-01		SCREW, LINE HEX PSW M3X12	
	X-2148-190-1	BEZEL ASSY (46) BLACK (KDL-46XBR2 ONLY)		2-694-106-01		SCREW, M2 TAPTIGHT	
	X-2148-191-1	BEZEL ASSY (46) RED (KDL-46XBR2 ONLY)		2-694-107-01		SCREW, FIXED	
	X-2148-192-1	BEZEL ASSY (46) BROWN (KDL-46XBR2 ONLY)		4-382-854-41		SCREW (M3X8), P, SW (+)	
	X-2148-193-1	BEZEL ASSY (46) BLUE (KDL-46XBR2 ONLY)		4-658-789-02		TAPE (HARNESS)	
						<u>REMOTE COMMANDER</u>	
	2-673-578-12	COVER, STAND (WHITE) (KDL-46XBR2 ONLY)		1-479-827-11		REMOTE COMMANDER (RM-YD010)	
	2-673-578-22	COVER, STAND (BLACK) (KDL-46XBR2 ONLY)					
	2-673-578-32	COVER, STAND (RED) (KDL-46XBR2 ONLY)					
	2-673-578-42	COVER, STAND (BLUE) (KDL-46XBR2 ONLY)					
	2-673-578-52	COVER, STAND (BROWN) (KDL-46XBR2 ONLY)					

Sony Corporation
 Sony Technology Center
 Technical Services
 Service Promotion Department

APPENDIX A: ENCRYPTION KEY COMPONENTS

Encryption key components developed by Sony Corporation contain confidential information, and shall be handled under the non-disclosure obligations provided in the applicable agreement with Sony Corporation (and/or its subsidiary).

As part of this agreement specific instructions must be adhered to whenever a Circuit Board containing encryption key components is repaired and/or replaced pursuant to the following:

- 1) In the service manual, Circuit Boards containing encryption key components shall be identified with a **red outline and a **.
- 2) Only repair boards or components listed in the service manual shall be utilized for replacement and/or repair.
- 3) Disassembly, decryption, or reverse-engineering component(s) is strictly prohibited.
- 4) Any board in which the Servicer replaces an encryption key component must be placed back into the set it originally came from and the replaced defective component **MUST BE DESTROYED**. Boards cannot be swapped.
- 5) If a Circuit Board identified with a **red outline and a ** in the service manual is deemed to be defective:
 - a) and if a core charge is imposed and is covered under the product warranty, the defective un-repaired or modified board **MUST BE RETURNED** to Sony.
 - b) and if the core charge is **NOT** covered under the product warranty, the defective un-repaired or modified board **MUST BE DESTROYED**.
- 5) If a unit is destroyed (such as field scrap), the Circuit Board identified with a **red outline and a ** in the service manual **MUST BE DESTROYED**.

In an effort to reduce the size of this pdf file the tiled schematics are not attached to this Service Manual. To receive a complete set of the tiled schematics for this manual please submit a request to the Service Promotion Department at Service_Promotion@am.sony.com.