

HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

SERVICE MANUAL

FIX2 CHASSIS

<u>MODEL NAME</u>	<u>REMOTE COMMANDER</u>	<u>DESTINATION</u>
KDL-40XBR4	RM-YD017	US/CND
KDL-40XBR5	RM-YD017	US/CND
KDL-46XBR4	RM-YD017	US/CND
KDL-46XBR5	RM-YD017	US/CND

ORIGINAL MANUAL ISSUE DATE: 7/2007

 :UPDATED ITEM

<u>REVISION DATE</u>	<u>SUBJECT</u>
7/2007	No revisions or updates are applicable at this time.
9/2007	Added Slide Cover P/N for Remote Commander RM-YD017. Added Optional Colored Bezel Assembly and Stand Cover P/N's. Replaced Pages 147-148.
9/2007	Updated Self Check illustration. Replaced page 11. Added PNs for LCD Panels and FB1 Boards for S/N 8,200,001 to 8,499,999 and 8,600,001 on up. Replaced page 85 & 87.
10/2007	Updated schematic diagrams to correct connector pins #s that were up side down. Replaced pages 29, 36, 39, 42, 45, 47, 63, 75, & 78.

LCD DIGITAL COLOR TELEVISION

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If you need more information on Computer and Electronic Repair, please visit these websites to improve yourself.

<http://www.fastrepairguide.com>

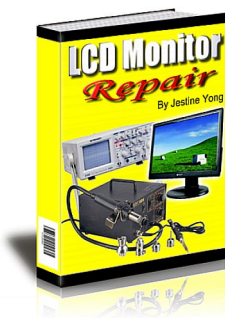
<http://www.protech2u.com>

<http://www.plasma-television-repair.com>

<http://www.lcd-television-repair.com>

Happy Repairing!!

Highly Recommended Repair Ebook:

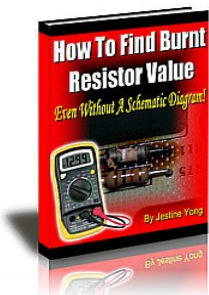


If you're a LCD Monitor repairer, then this is the best guide for you. Why? Because, the author revealed all his LCD Monitor Repairing secrets for you. I think, with just few Repair tips you learned from this guide you will get back your investment!

[Click Here to read](#) more.



This eBook will show you how to test the electronic component correctly and accurately. Some of you may say that I don't need this eBook because it is too simple! Do you know that, in fact there is lots of testing electronic components secrets I have learned from this guide? Do you know how to test a 'TRIAC' correctly and accurately? If you answer no then I guess you have to get this eBook. [Click Here to read more.](#)



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KDL-46XBR5	RM-YD017	US/CND



KDL-46XBR4/46XBR5



RM-YD017

LCD DIGITAL COLOR TELEVISION

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SPECIFICATIONS

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

Power Consumption (W)

In Use (Max) 235W (KDL-40XBR4/40XBR5 Only)
280W (KDL-46XBR4/46XBR5 Only)

In Standby Less than 0.4W (KDL-40XBR4/40XBR5 Only)

VIDEO (IN) 1/2/3:

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

COMPONENT IN 1/2:

Y_BP_R (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, 1080p

AUDIO

500 mVrms (100% modulation)
Impedance: 47 kilohms

HDMI IN 1/2:

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

AUDIO (for HDMI IN 1):

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):

Optical Digital Audio Output (PCM/Dolby digital)

PC IN:

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

PC AUDIO INPUT:

Stereo mini jack, 500 mVrms 1kh

HEADPHONES:

Stereo mini jack
Impedance: ≥16 ohms

Trademark Information



As an ENERGY STAR® Partner, Sony Corporation has determined that this product meets the ENERGY STAR® guidelines for energy efficiency. ENERGY STAR® is a U.S. registered mark.

Blu-ray Disc is a trademark.



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This TV incorporates High-Definition Multimedia Interface (HDMI™) technology. HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC.

Design and specifications are subject to change without notice.

	KDL-40XBR4/40XBR5	KDL-46XBR4/46XBR5
Speakers	11W+11W	
Output		
Dimensions (W x H x D)		
with stand	43 ^{7/8} x 28 ^{1/6} x 12 ^{7/8} inches 1111 x 717 x 322 mm	49 ^{7/8} x 31 ^{1/4} x 12 ^{3/4} inches 1262 x 795 x 322 mm
without stand	43 ^{7/8} x 25 ^{3/4} x 4 ^{2/3} inches 1111 x 657 x 121 mm	49 ^{7/8} x 28 ^{3/4} x 4 ^{2/3} inches 1262 x 734 x 121 mm
wall-mount hole pattern	300 x 200 mm	300 x 200 mm
Mass		
with stand	69 lbs. 31 kg	79.4 lbs. 36 kg
without stand	58 lbs. 26 kg	66.1 lbs. 30 kg

All measurements are approximations.

Television system

NTSC 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-40XBR4/40XBR5 - ~40 inches
KDL-46XBR4/46XBR5 - ~46 inches

Supplied Accessories

Remote Commander RM-YD017
Two Size AA (R6) Batteries
75-ohm coaxial cable
AC Power Cord
HD15-HD15 Cable
Support Belt (Lock Assy, Rudder) Securing Screw,
and Wood Screw
(See Bag Assy, Rudder Lock in the Accessories and Packing
section of the Electrical Parts List in this manual.)
Cable Holder (1 attached to the TV)
Operating Instructions
Quick Setup Guide
Warranty Card

Optional Accessories

Headphones Plug Adaptor
Connecting Cables
Wall-Mount Bracket
SU-WL500
TV-Stand
RHT-G800
SU-FL300M
SU-FL300L (KDL-46XBR4/46XBR5Only)

WARNINGS AND CAUTIONS

CAUTION

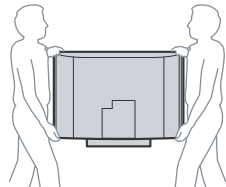
These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

CARRYING THE TV

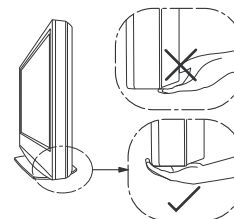
To avoid dropping the TV and causing serious injury, be sure to follow these guidelines:

- Before carrying the TV, disconnect all cables.
- Carrying the large size TV requires two or more people.
- When you carry the TV, place your hand as illustrated and hold it securely. Do not put stress on the LCD panel.

KDL-40XBR4/40XBR5/46XBR4/46XBR5



- When lifting or moving the TV, hold it firmly from the bottom. Place your palm directly under the panel.




- When carrying, do not subject the TV to shocks or vibration, or excessive force.

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!!

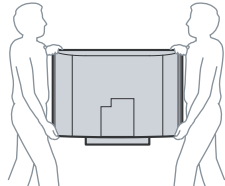
Ces instructions de service sont à l'usage du personnel de service qualifié seulement. Pour prévenir le risque de choc électrique, ne pas faire l'entretien autre que celui contenu dans le Mode d'emploi à moins que vous soyez qualifié faire ainsi.

POUR TRANSPORTER LE TÉLÉVISEUR

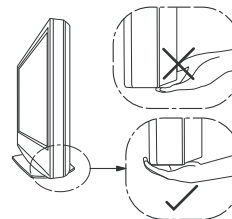
Assurez-vous de suivre ces consignes pour éviter de laisser tomber le téléviseur et de provoquer des blessures graves :

- Avant de transporter le téléviseur, débranchez tous les câbles.
- Le transport du téléviseur doit être effectué par au moins deux personnes.
- Lorsque vous le transportez, placez vos mains tel que cela est illustré et tenez solidement l'appareil. N'appliquez pas de pression sur l'écran ACL.

KDL-40XBR4/40XBR5/46XBR4/46XBR5



- Lorsque vous levez ou déplacez le téléviseur, assurez-vous de tenir solidement de la base. Placez la paume des mains directement sous le panneau.




- Lorsque vous transportez le téléviseur, ne le soumettez pas à des chocs ou vibrations, ni à une force excessive.

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

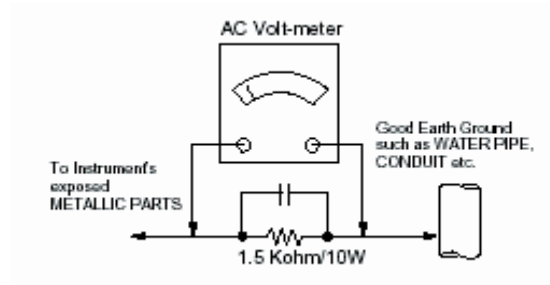
When repairing the LCD panel, be sure you are grounded by using a wrist band.

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:

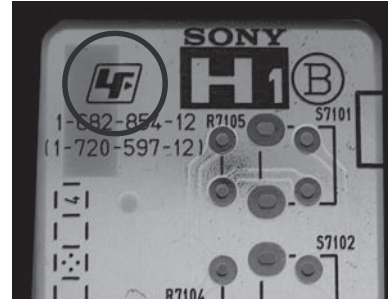
- do not press on the panel or frame edge to avoid the risk of electric shock.
- do not scratch or press on the panel with any sharp objects.
- do not leave the module in high temperatures or in areas of high humidity for an extended period of time.
- do not expose the LCD panel to direct sunlight.
- 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.

Leakage Test

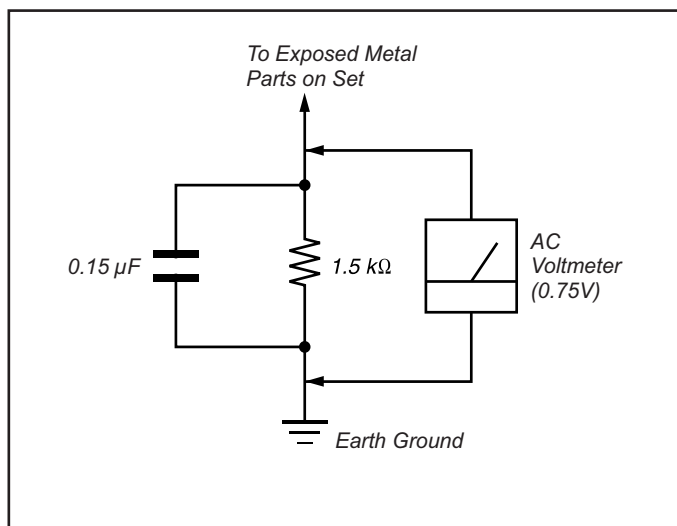


Figure A. Using an AC voltmeter to check AC leakage.

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).

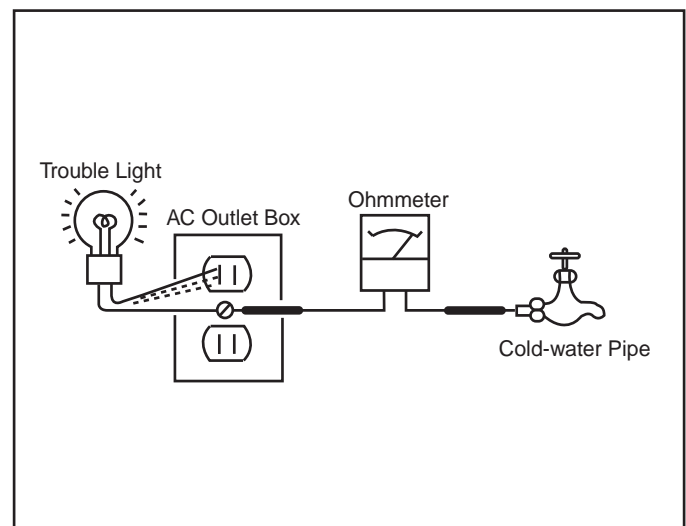
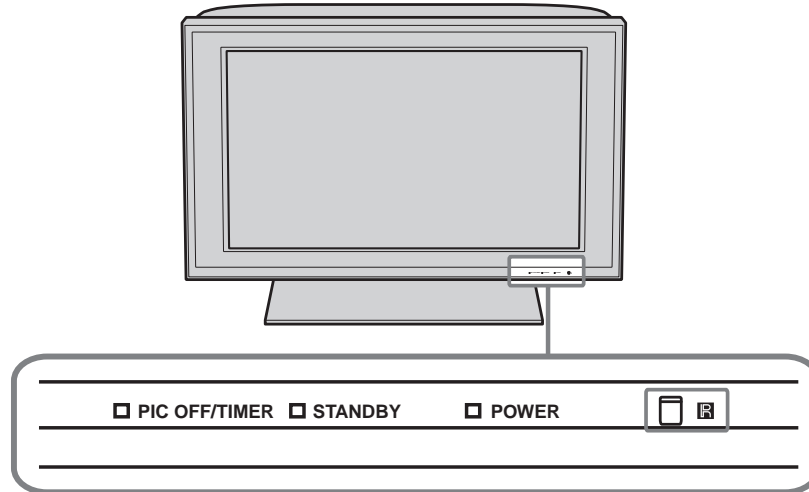


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION

Self Diagnosis
Supported model

Control Buttons

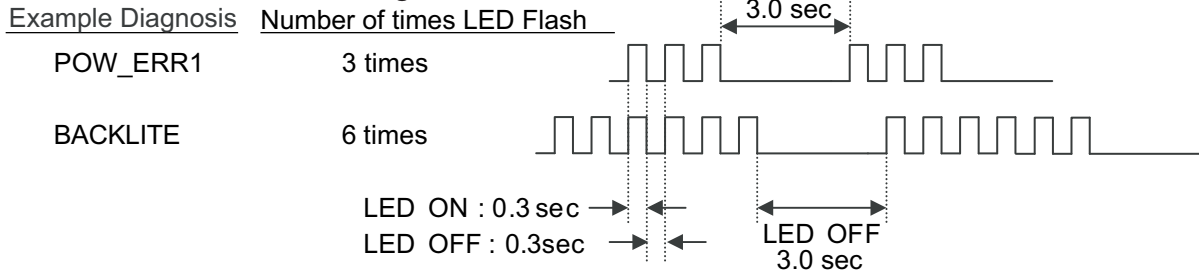


Description of LED Indicators

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. * If LED blinks continuously, this may indicate that the TV needs servicing.
PIC OFF/ TIMER LED	Green or Orange LED	* Lights up in green 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 STANDBY LED automatically begins to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the STANDBY LED flash indicators is listed in the instruction manual for the user's knowledge and reference. If an error symptom is difficult to reproduce use the Remote Commander to display the record that is stored at the internal NVM to specify the cause.

- One flash is not used for self-diagnosis.



Diagnostic Indicators

When an error occurs, the STANDBY LED flashes 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 "00")

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.

Information Indicator displays time of last 3 events
(Not used in FIX2 models)

LED	Display	Contents
SELF CHECK		====
000 :	====	Power OVP
002 :	POW_OVP	Power Error
003 :	POW_ERR1	T-CON Error
005 :	T_CON	Backlight Error
006 :	BACKLITE	Panel Temp Error
007 :	PANLTEMP	Audio Protector
008 :	AUD_PROT	Not Used in these models
009 :	FAN_ERR	
010 :	DTT_ERR	
011 :	====	====
013 :	BALANCER	Panel Error
101 :	DTT_WDT	WDT- Watch Dog Timers
102 :	TVM_WDT	(Watch Dog Timers
103 :	BEM_WDT	are used to track
		micro processors,
		not to record errors.)
00279-00053-0000		Boot count and operation time
	↑ Boot count (max 65535)	
	↑ Panel Hours (max 65535)	
	↑ Operating Hours (max 65535)	

Information Indicator displays time of last 3 events (Not used in FIX2 models)

← 0 indicates no error was detected
← 1 indicates an error was detected

Resetting the Diagnostic Indicators

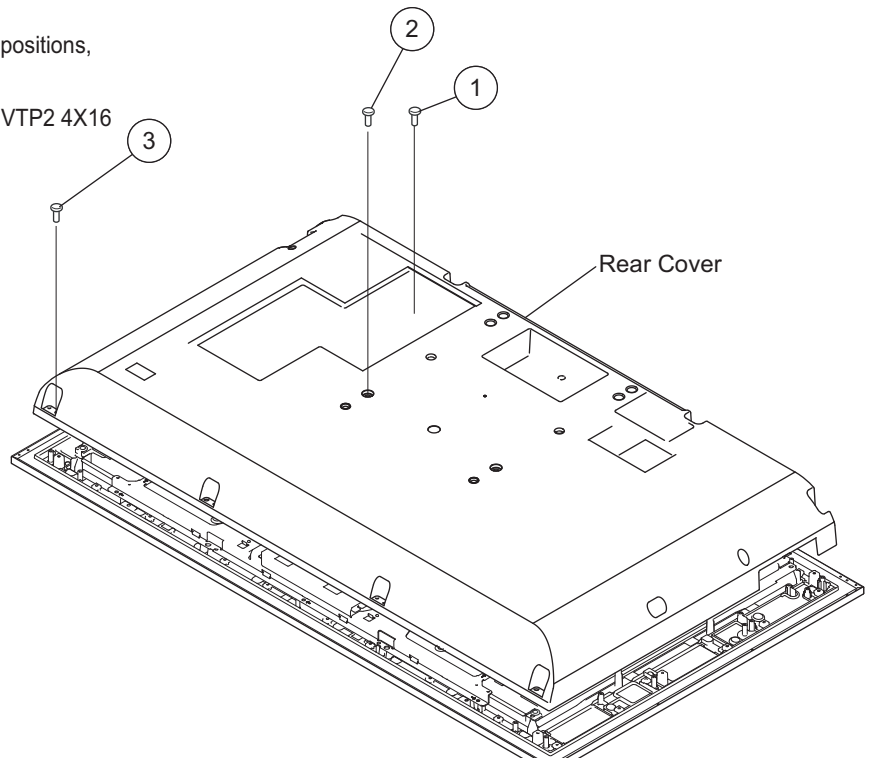
After completing the repair of the set, reset the Self Check screen to set all the display results to "00".

1. TV must be in standby mode. (Power off).
2. Press DISPLAY → Channel 5 → Volume 4 → TV POWER.
3. Press Channel 8, then press Channel 0. To exit press TV POWER.

SECTION 1: DISASSEMBLY

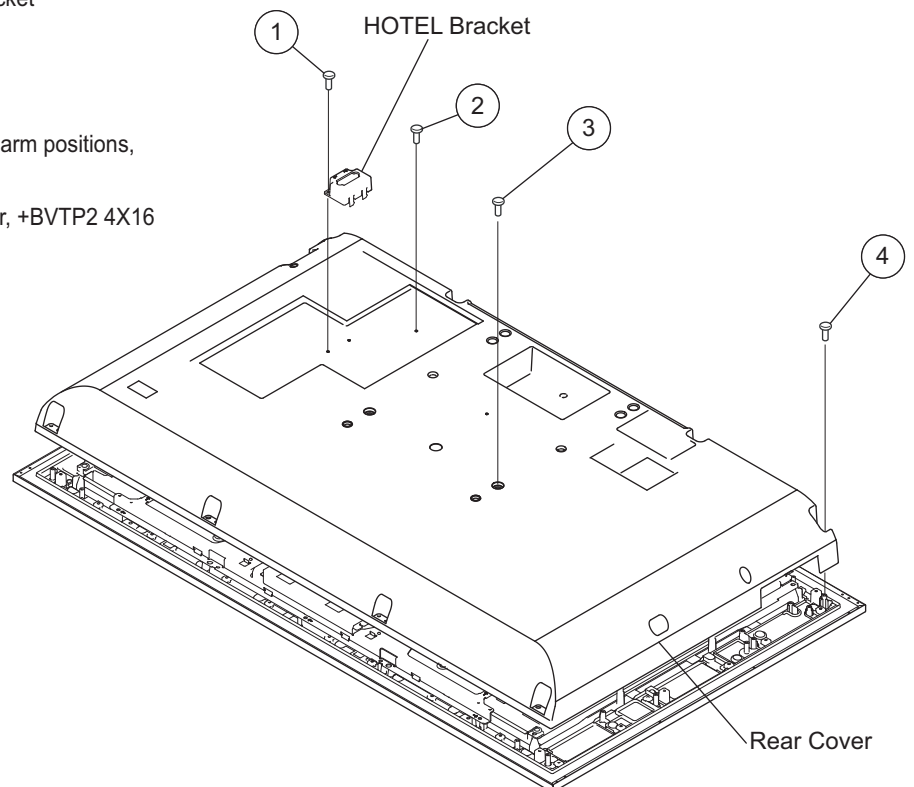
1-1. REAR COVER REMOVAL (KDL-40XBR4/46XBR4 ONLY)

- ① Remove 2 screws from Terminals, +BVTP 3X12 TYPE2 IT-3
- ② Remove 2 screws from Rear Cover arm positions, +PSW M5X12
- ③ Remove 16 screws from Rear Cover, +BVTP2 4X16



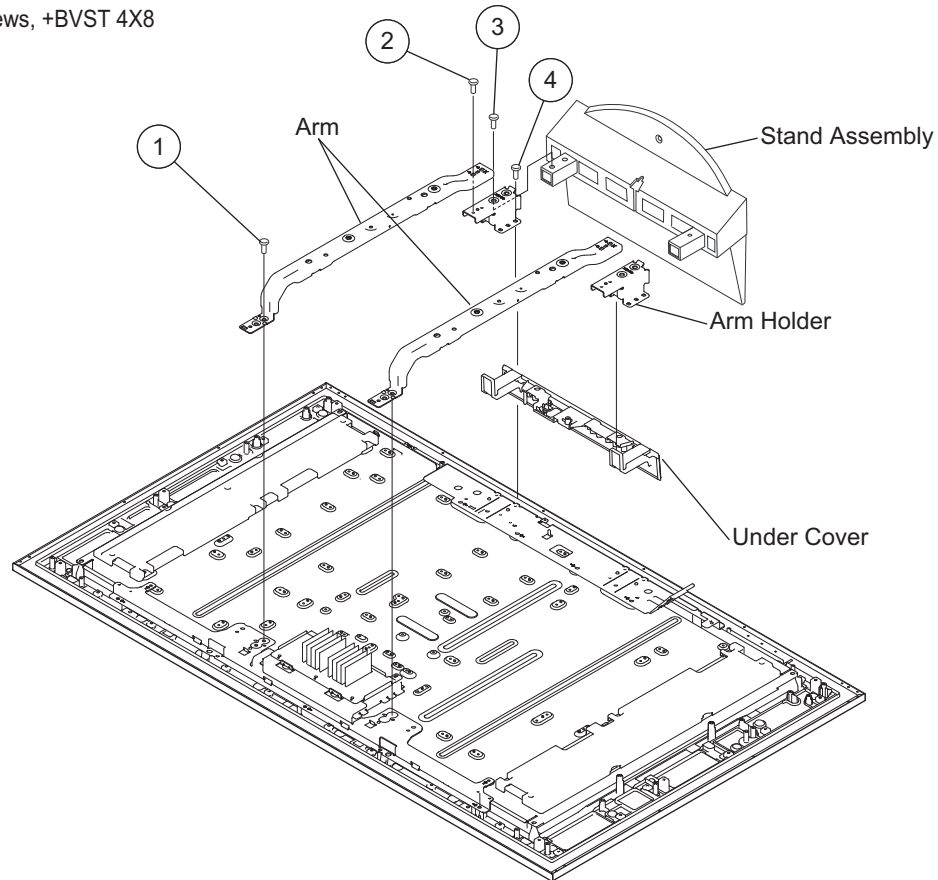
1-2. REAR COVER REMOVAL (KDL-40XBR5/46XBR5 ONLY)

- ① Remove 2 screws from HOTEL Bracket +BVTP 3X12 TYPE2 IT-3
- ② Remove 2 screws from Terminals, +BVTP 3X12 TYPE2 IT-3
- ③ Remove 2 screws from Rear Cover arm positions, +PSW M5X12
- ④ Remove 16 screws from Rear Cover, +BVTP2 4X16



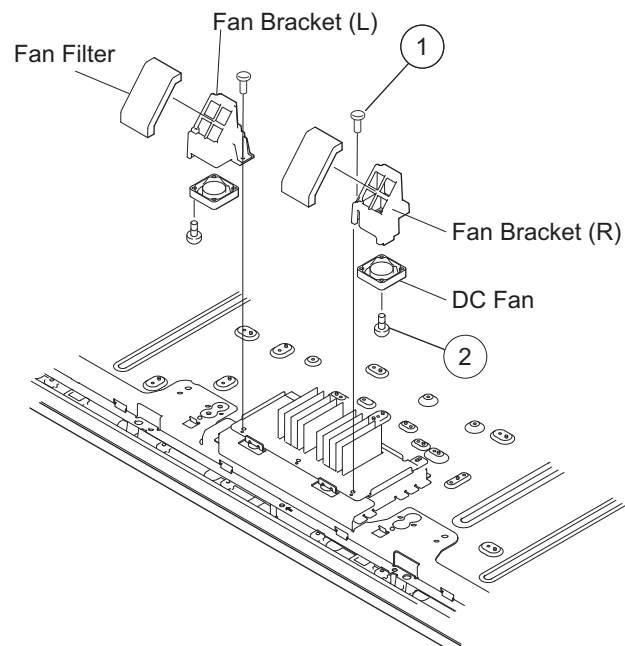
1-3. ARM AND STAND REMOVAL

- ① Remove 2 screws from top of Arms, +PSW M5X8
- ② Remove 4 screws from bottom of Arms, +PSW M5X8
- ③ Remove 4 screws from Stand Holders and Stand, +PSW M5X12
- ④ Remove 4 screws, +BVST 4X8



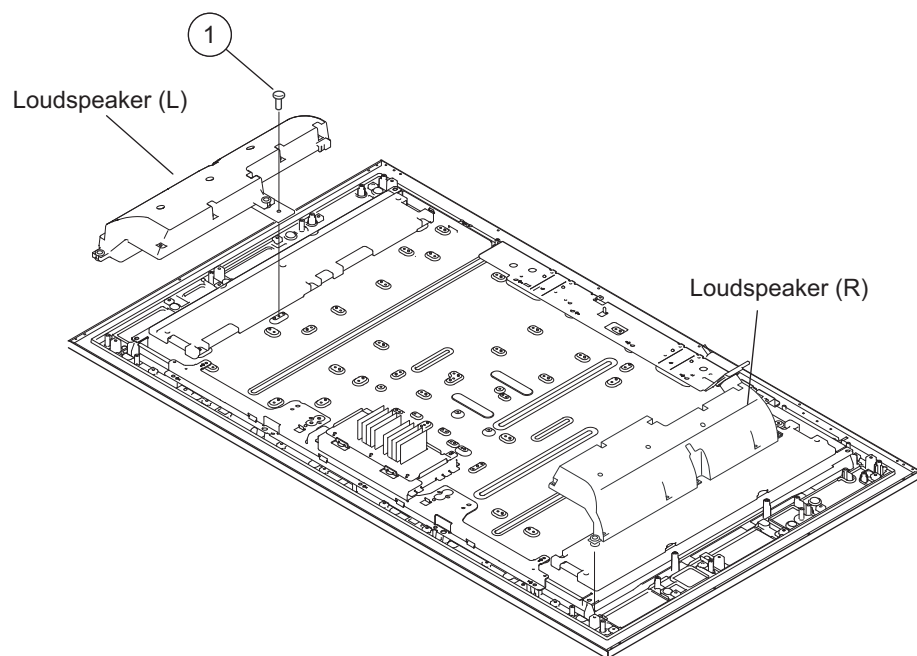
1-4. FAN REMOVAL

- ① Remove 2 screws from Fan Brackets, +PSW 3X8
- ② Remove 4 screws from DC Fans, +BVTP 3X12 TYPE2 IT-3



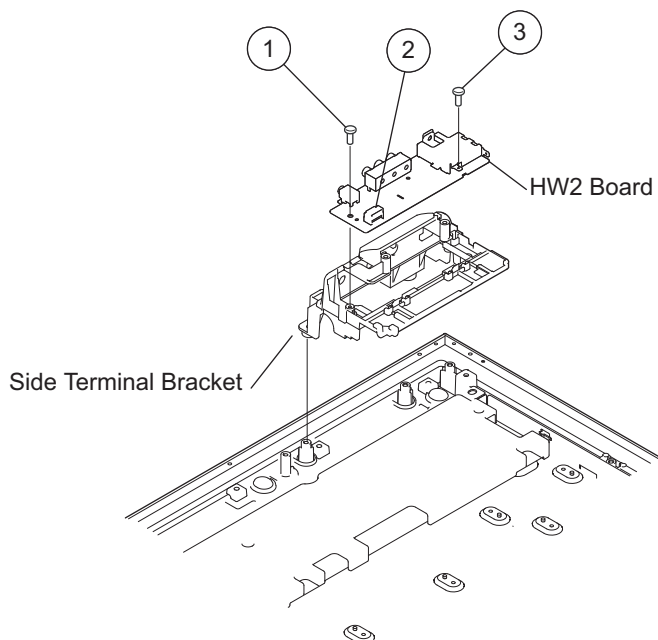
1-5. SPEAKER REMOVAL

- ① Remove 2 screws, +BWTP2 4X16



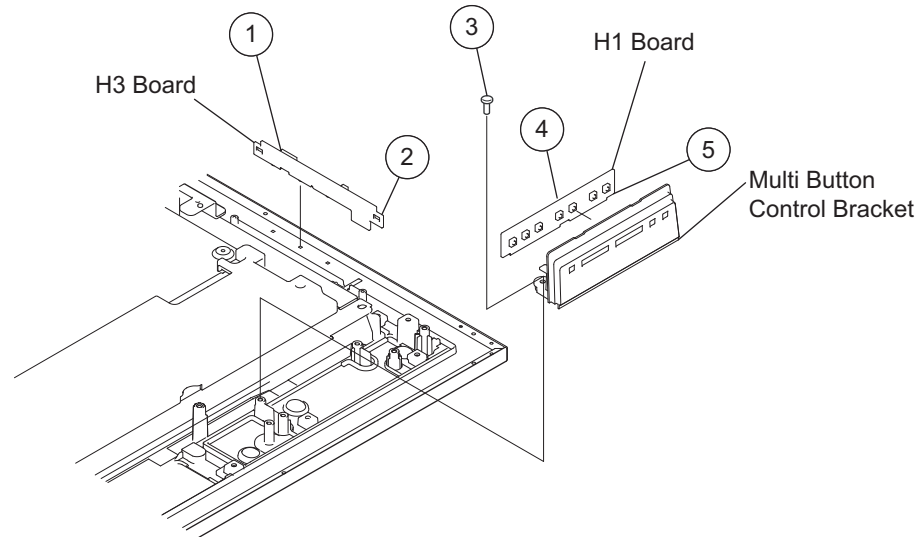
1-6. HW2 BOARD REMOVAL

- ① Remove 2 screws, +BVTP 3X12 TYPE2 IT-3
- ② Disconnect two connectors
- ③ Remove one screw, +PSW M3X5



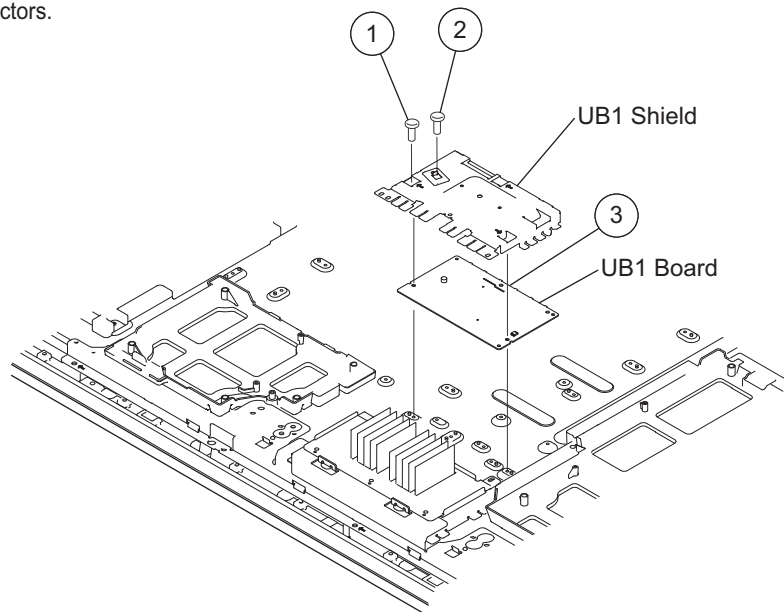
1-7. H1 AND H3 BOARD REMOVAL

- ① Disconnect one connector.
- ② Release hooks and remove H3 Board.
- ③ Remove one screw, +BVTP2 4X16
- ④ Disconnect one connector.
- ⑤ Release hooks and remove H1 Board.



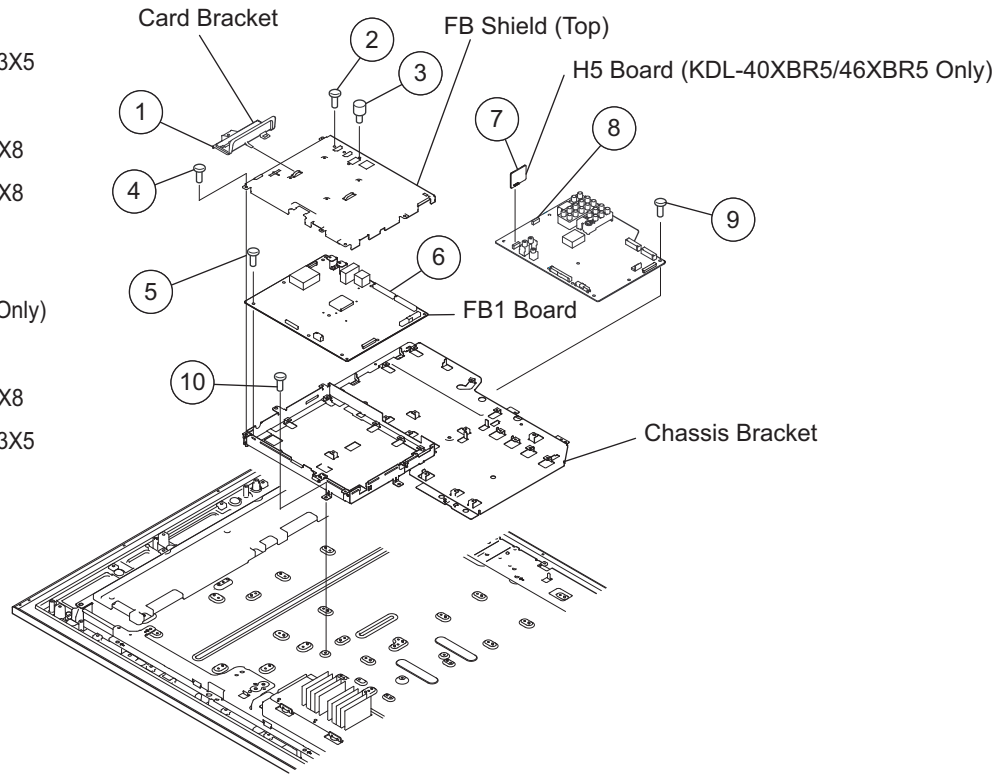
1-8. UB1 REMOVAL

- ① Remove 4 screws, +PSW 3X8
- ② Remove one screw, +PSW 3X8
- ③ Disconnect 2 connectors.



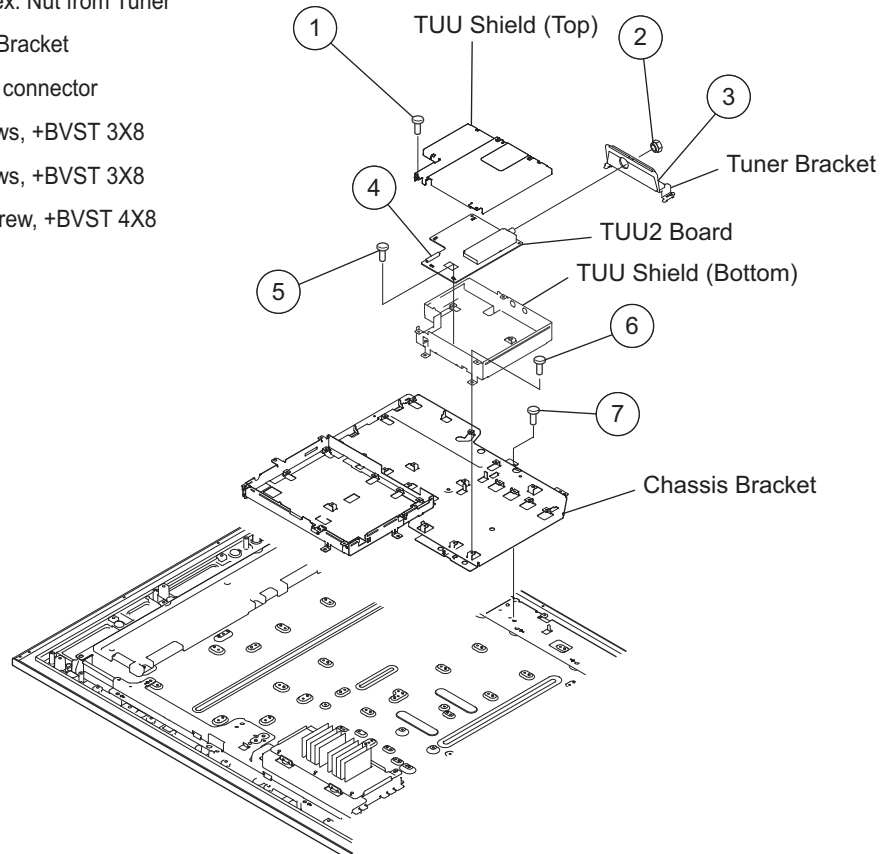
1-9. FB1 BOARD, AU BOARD, AND H5 BOARD (FOR KDL-40XBR5/46XBR5 ONLY) REMOVAL

- ① Slide out Card Bracket
- ② Remove 2 screws, +PSW M3X5
- ③ Remove 2 screws, HEX
- ④ Remove 4 screws, +BVST 3X8
- ⑤ Remove 7 screws, +BVST 3X8
- ⑥ Disconnect 7 connectors
- ⑦ Remove H5 Board
(For KDL-40XBR5/46XBR5 Only)
- ⑧ Disconnect 8 connectors
- ⑨ Remove 9 screws, +BVST 3X8
- ⑩ Remove 8 screws, +PSW M3X5



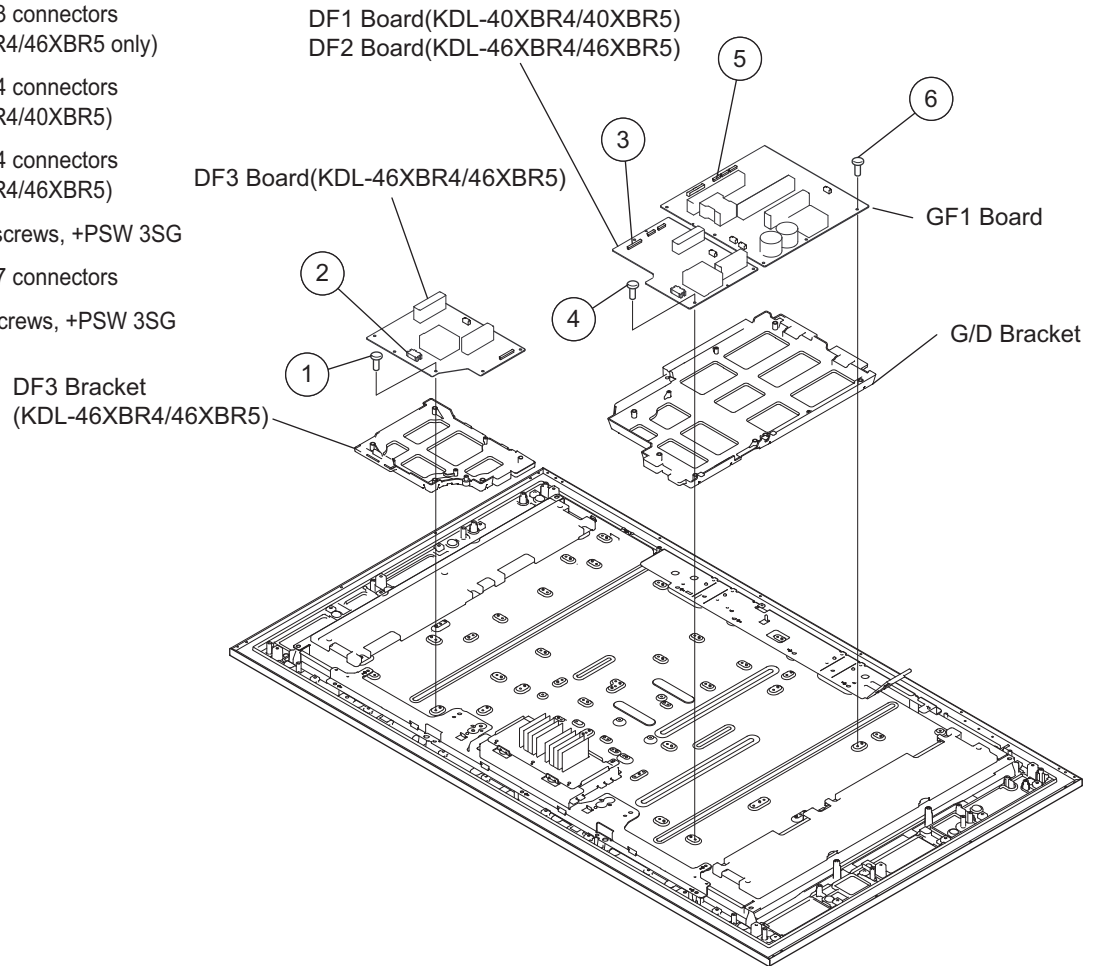
1-10. TUU2 BOARD REMOVAL

- ① Remove 2 screws, +BVST 3X8
- ② Remove one Hex. Nut from Tuner
- ③ Remove Tuner Bracket
- ④ Disconnect one connector
- ⑤ Remove 5 screws, +BVST 3X8
- ⑥ Remove 4 screws, +BVST 3X8
- ⑦ Remove one screw, +BVST 4X8



1-11. GF1 AND DF1 BOARD OR DF2 BOARD/DF3 BOARD REMOVAL

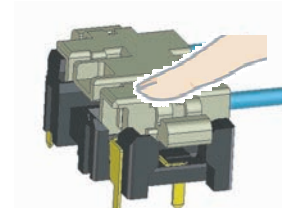
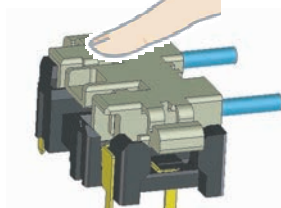
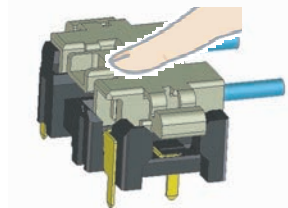
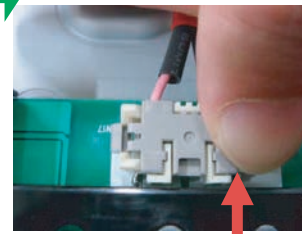
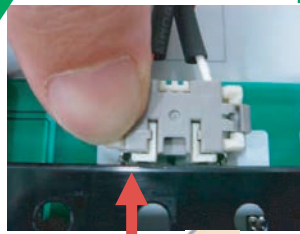
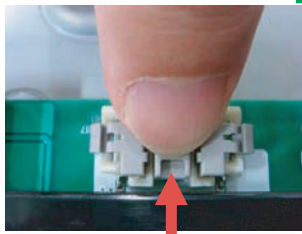
- ① Remove 5 screws, +PSW 3SG
(KDL-46XBR4/46XBR5 only)
- ② Disconnect 3 connectors
(KDL-46XBR4/46XBR5 only)
- ③ Disconnect 4 connectors
(KDL-40XBR4/40XBR5)
Disconnect 4 connectors
(KDL-46XBR4/46XBR5)
- ④ Remove 4 screws, +PSW 3SG
- ⑤ Disconnect 7 connectors
- ⑥ Remove 4 screws, +PSW 3SG



1-11-1. REPLACING THE INVERTER CONNECTOR ASSEMBLY

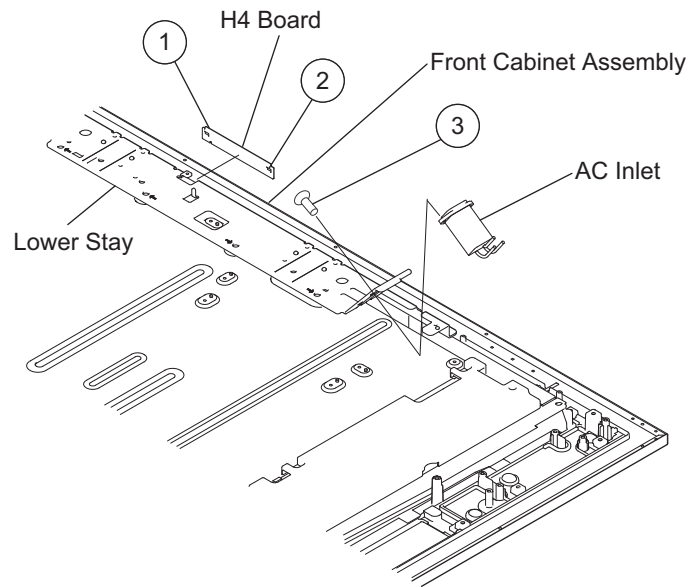
Use the following procedure to confirm that the connector is securely attached to the In

- ① After inserting the connector into the Inverter board, push the middle section of the inverter connector to lock on the terminal.
- ② Push the right section of the inverter connector and confirm it is securely connected.
- ③ Push the left section of the inverter connector and confirm it is securely connected.



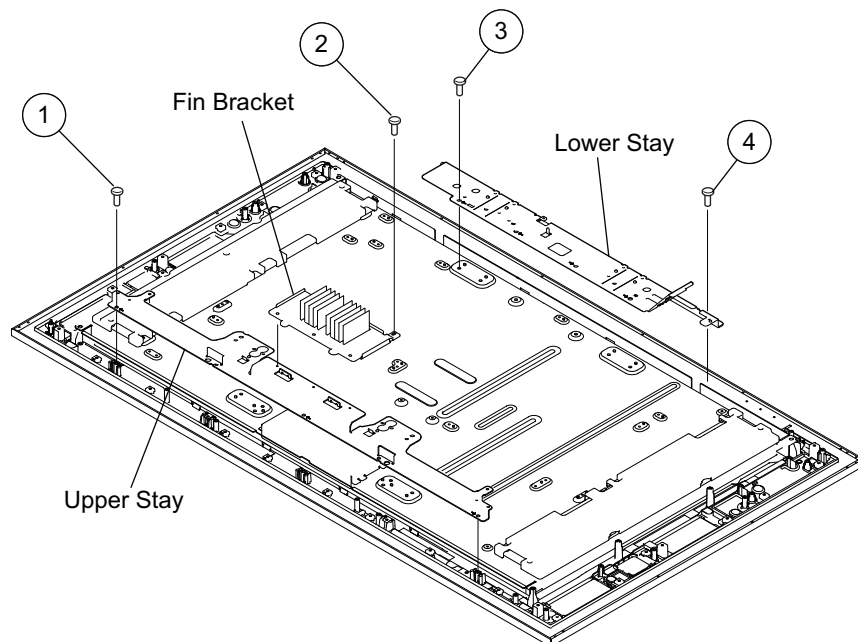
1-12. H4 AND AC INLET REMOVAL

- ① Disconnect one connector.
- ② Release hooks and remove H4 Board.
- ③ Remove 2 screws, +KTT 3X10 (S type)



1-13. STAY REMOVAL

- ① Remove 3 Screws, +BVTP2 4X16
- ② Remove 2 Screws, +PSW M3X5
- ③ Remove 4 screws, +PSW M5X8
- ④ Remove 3 screws, +BVTP2 4X16

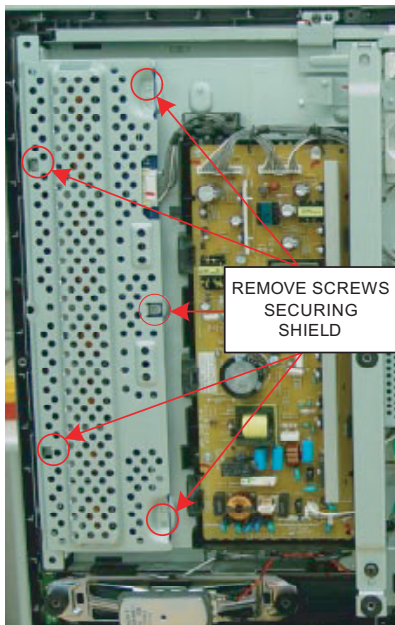
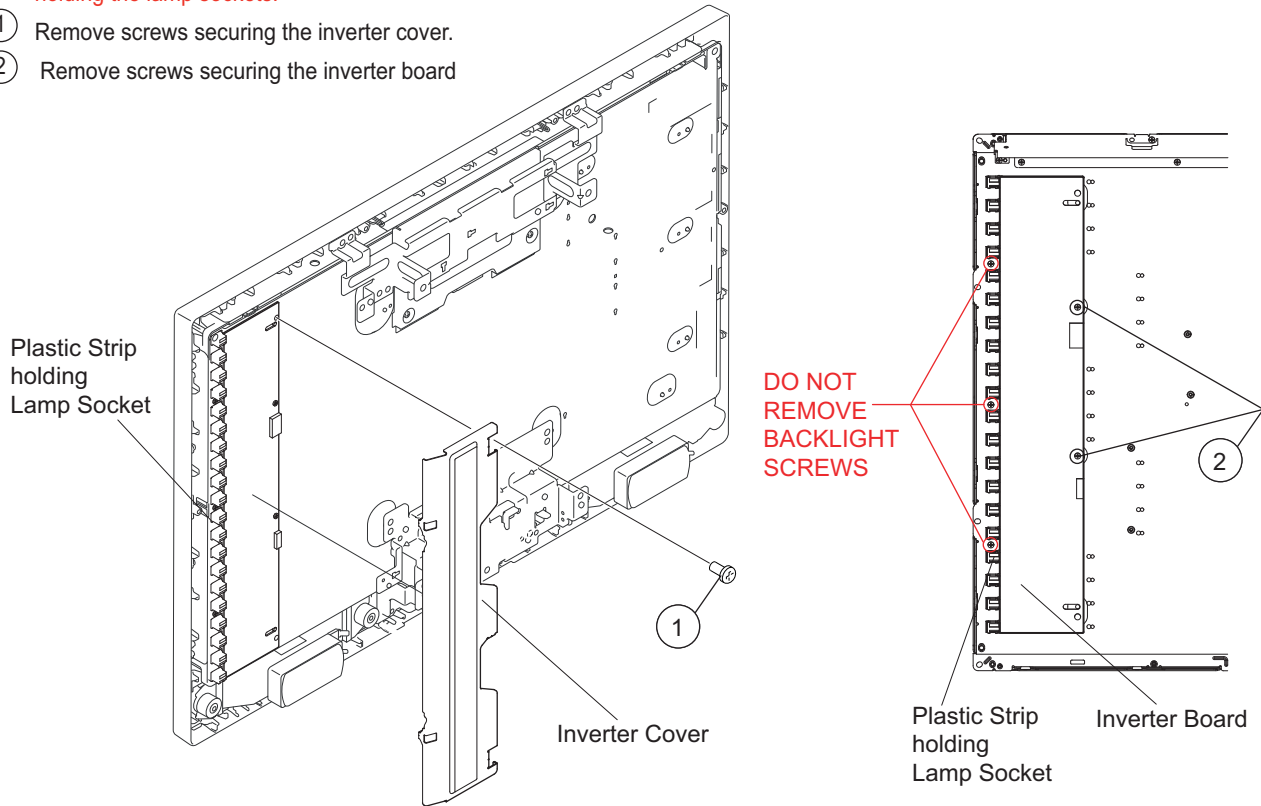


1-14. MT INVERTER BOARD(S) REMOVAL

CAUTION:

Be sure to identify the inverter cover screws before proceeding. **DO NOT** remove the screws securing the plastic strip holding the lamp sockets.

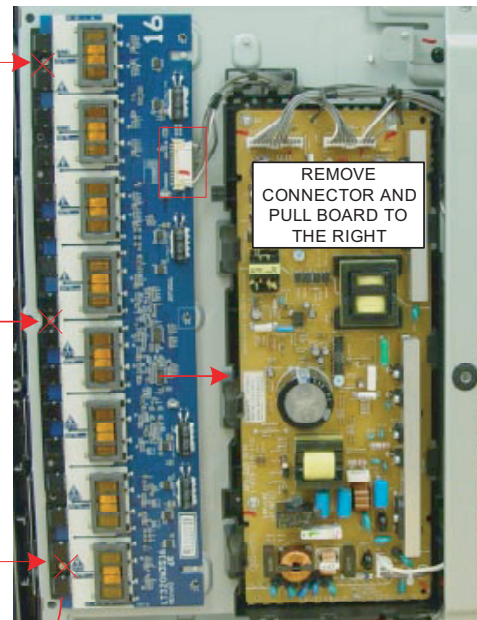
- ① Remove screws securing the inverter cover.
- ② Remove screws securing the inverter board



SHIELD REMOVAL

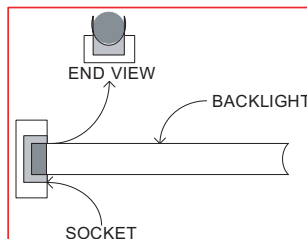
WARNING!

NEVER REMOVE THE SCREWS SECURING THE PLASTIC STRIP HOLDING THE LAMP SOCKETS. DAMAGE TO THE BACKLIGHT TUBES WILL OCCUR!



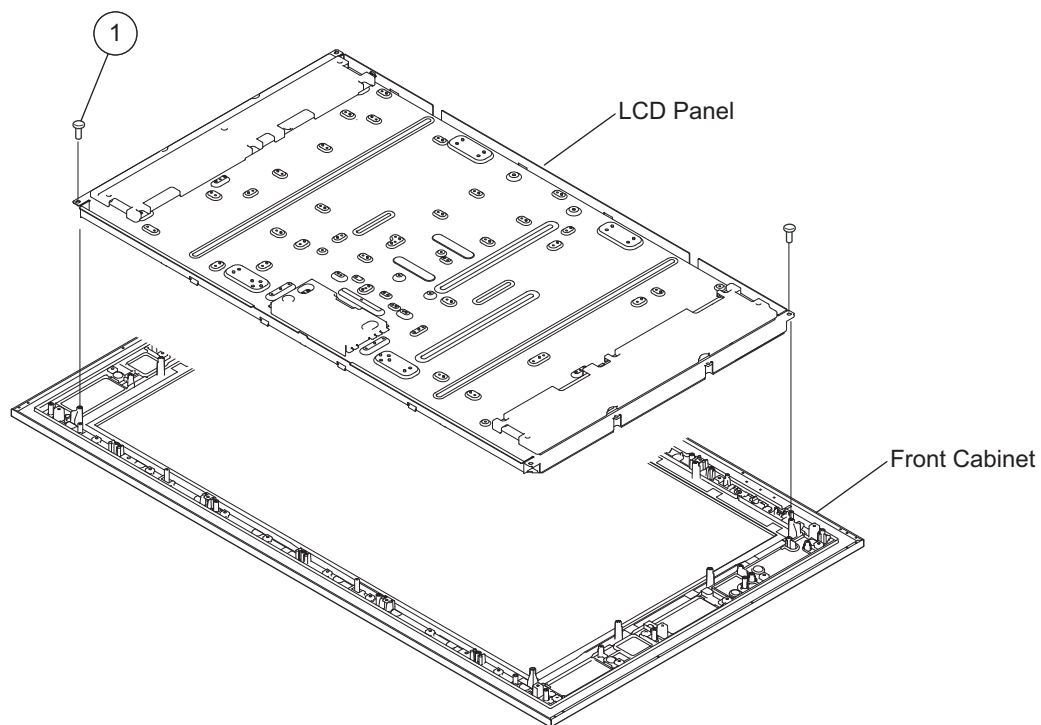
INVERTER BOARD REMOVAL

Only remove the screws securing the inverter cover which may be metal or plastic. The remaining plastic strip contains sockets for the fluorescent backlights and should never be loosened. The backlights will pop out of the sockets and/or break the backlight requiring a LCD panel replacement. The example shown is a 32" model but applies to all models.



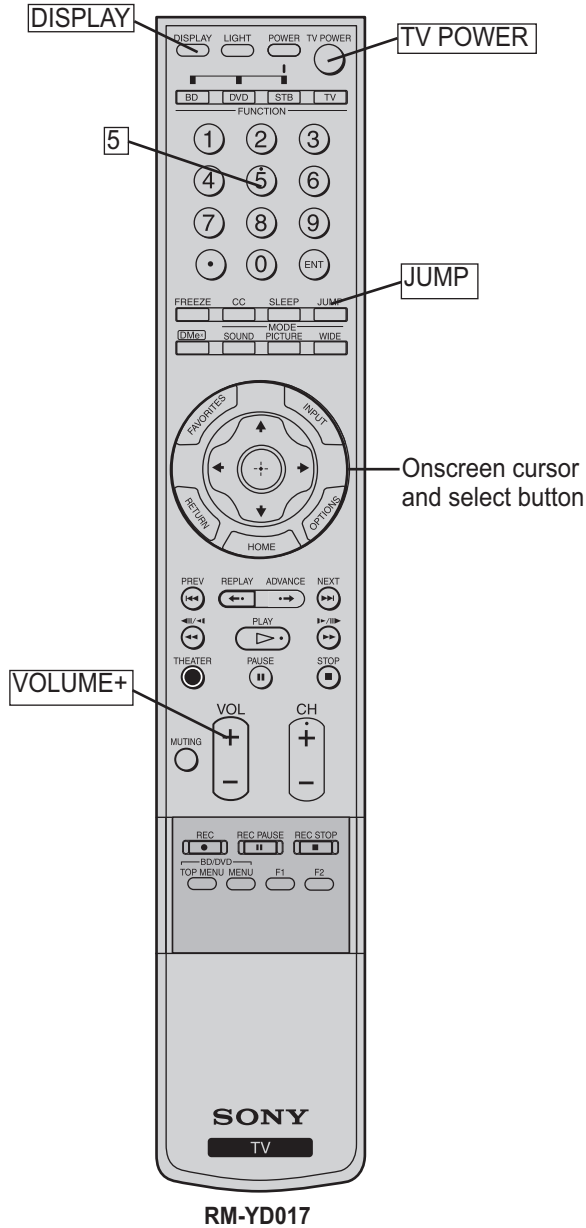
1-15. LCD PANEL AND MT INVERTER BOARD REMOVAL

- ① Remove 10 screws, +BWTP2 4X16



SECTION 2: SERVICE ADJUSTMENTS

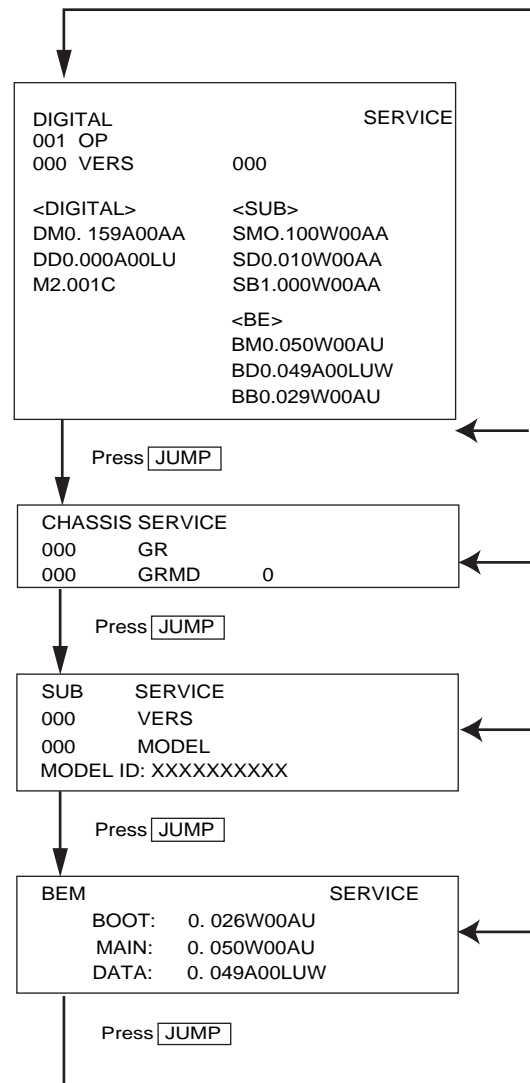
2-1. REMOTE ADJUSTMENT BUTTONS AND INDICATORS



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.



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.

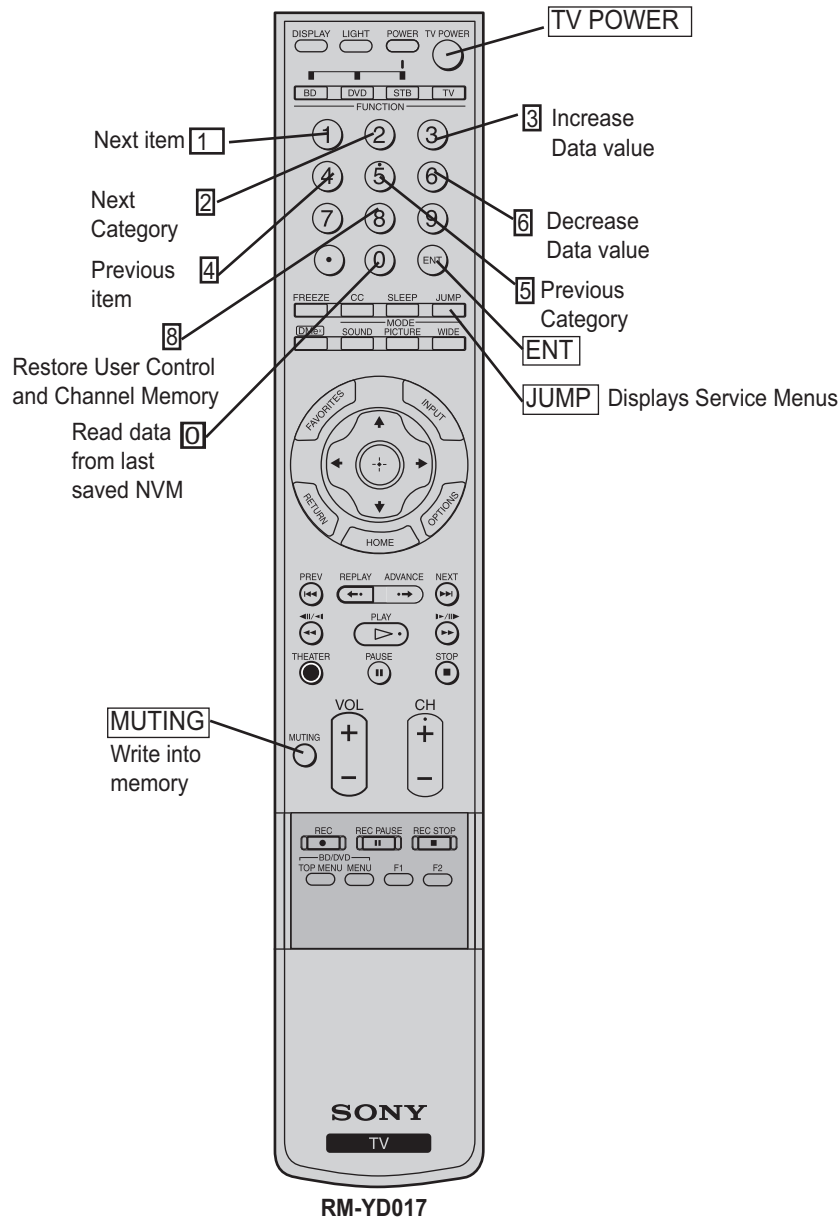
To change a category on one of the other service menus, press the **JUMP** button until the correct service menu is displayed.

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.

7. To write into memory, press **MUTING** then **0** on the Remote Commander.

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



2-3. UPDATING MODEL INFORMATION AFTER REPLACING THE FB1 BOARD

Complete the following steps to reset the model information to the correct size after replacing the FB1 Board.

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 BEM micro service menu displays.

BEM	SERVICE
BOOT:	0. 026W00AU
MAIN:	0. 050W00AU
DATA:	0. 049A00LUW

3. Press [2] until the 0001 MODEL_INFO category displays.

BEM	SERVICE
0001	MODEL_INFO
0001	PANEL_SIZE 0
DIFF	1

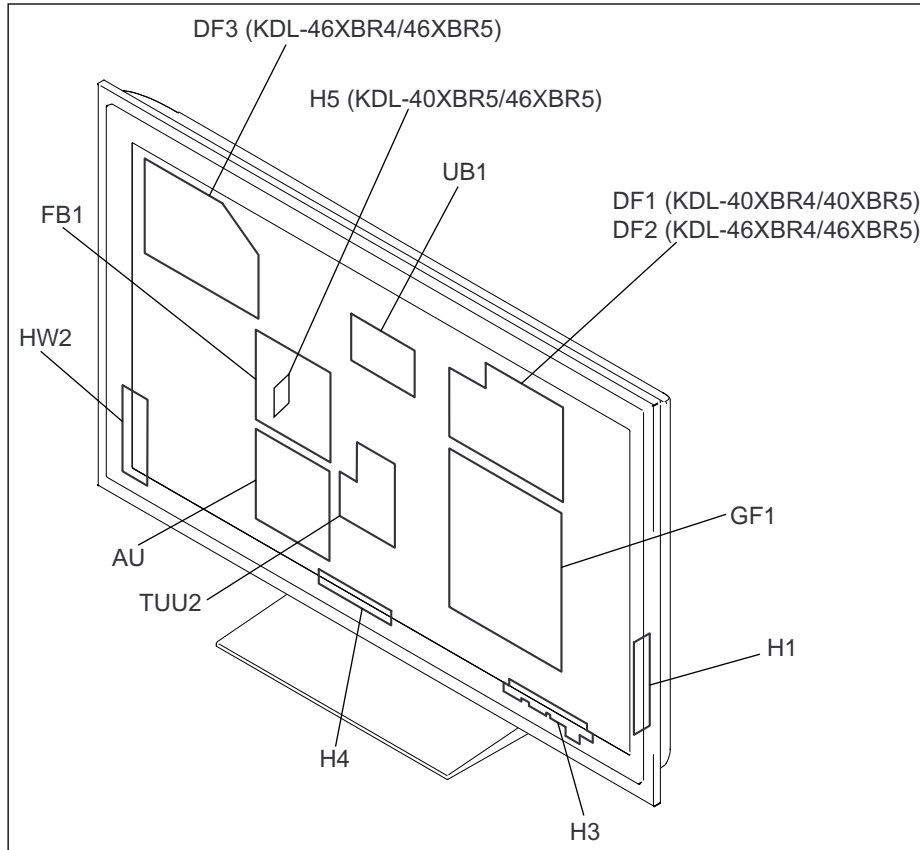
4. Using the [3] or [6] on the remote commander to increase or decrease the value, do one of the following:

If model size is 40"	Set to 0
If model size is 46"	Set to 1

5. To write into memory, press [MUTING] then [0] on the Remote Commander.
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 : μF 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 : $\frac{1}{4}$ W

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

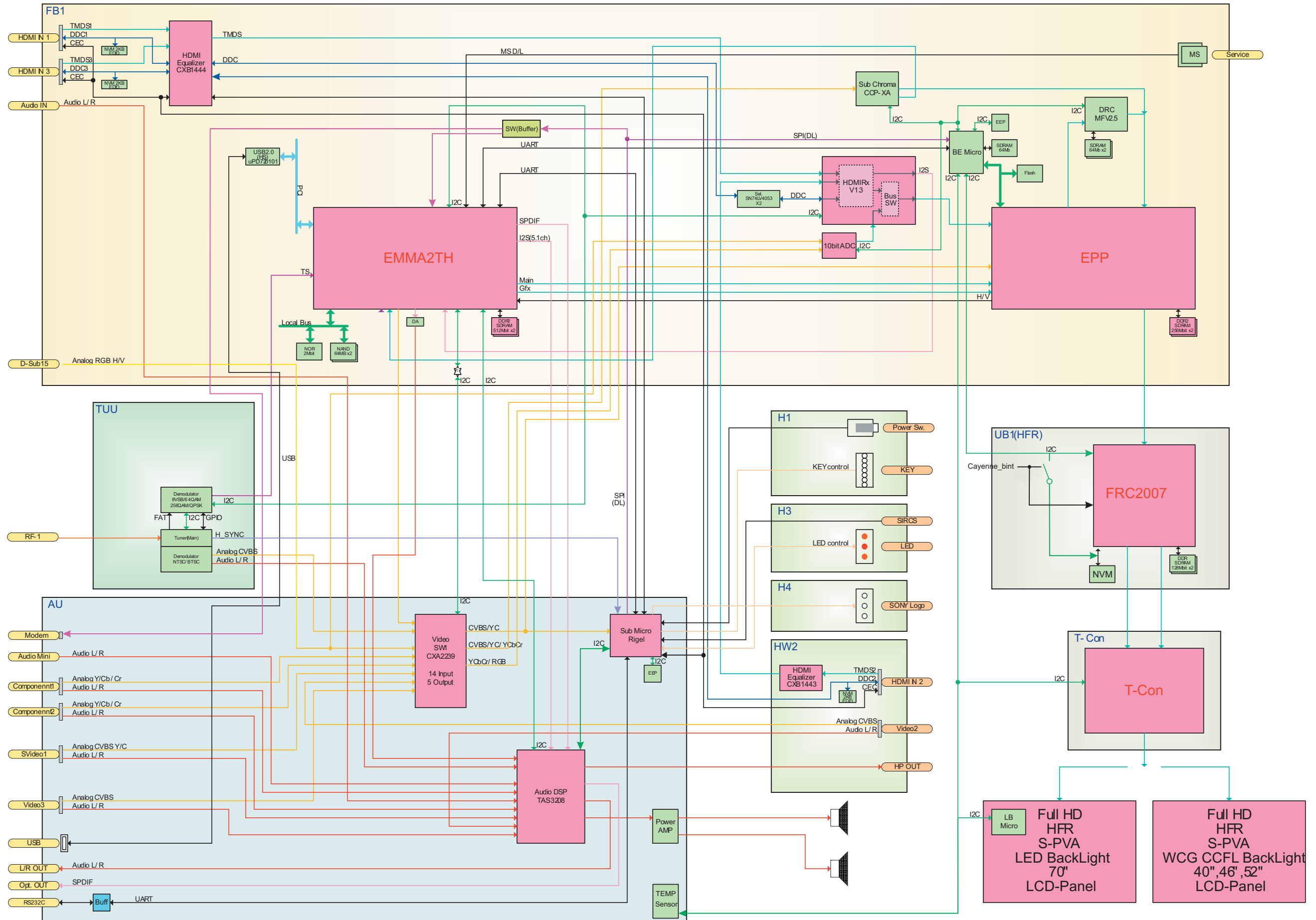
Terminal name of semiconductors in silk screen printed circuit (※)

	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	
@₁	Transistor		E2 B1 E1 C2 C1(B2)	
@TM	Transistor		(B2) B1 E1 E2 C1 C2	
@£	Transistor		(B2) E2 E1 B1 C2 C1	
—	Discrete semiconductot			

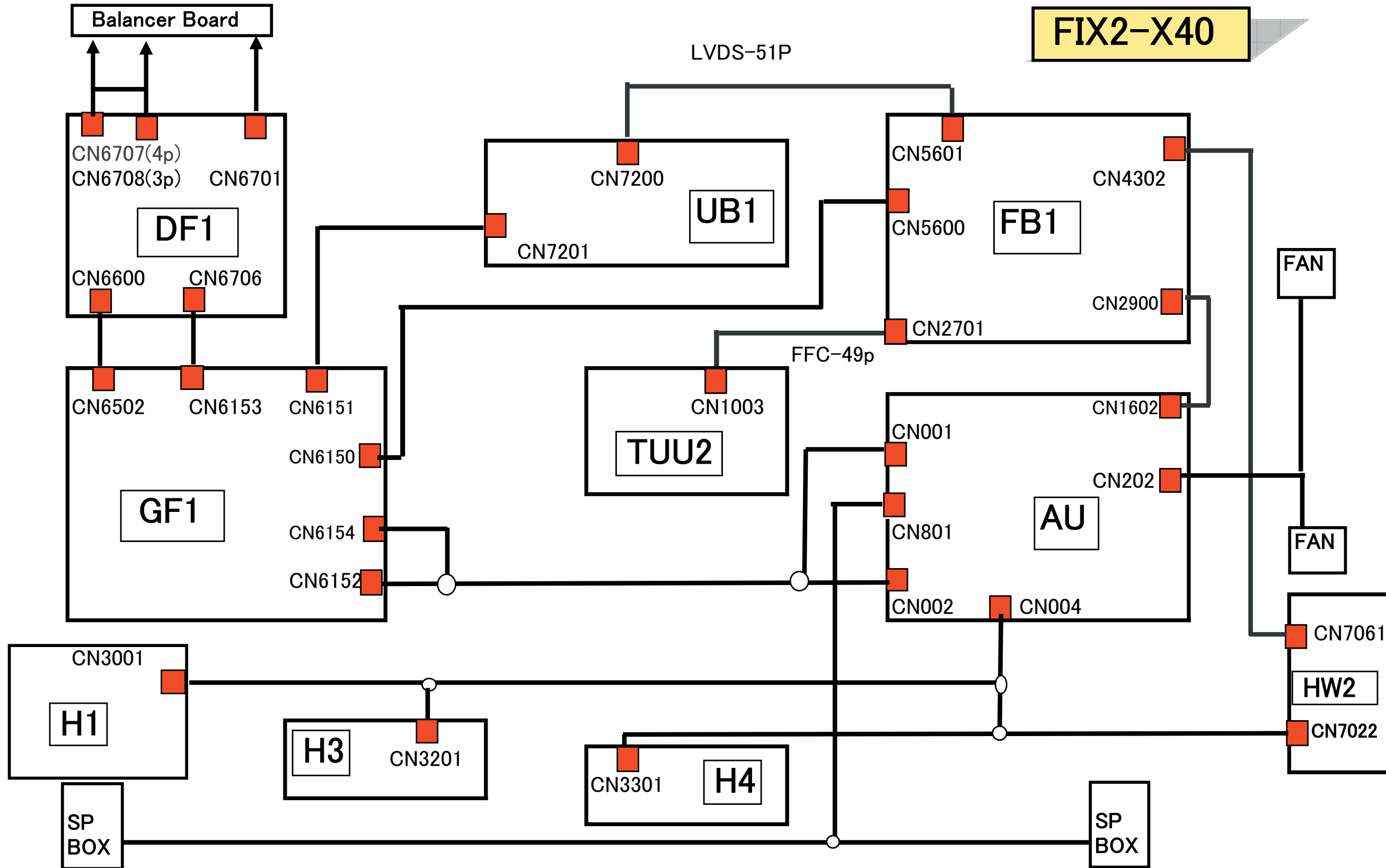
(Chip semiconductors that are not actually used are included.)

Ver.1.6

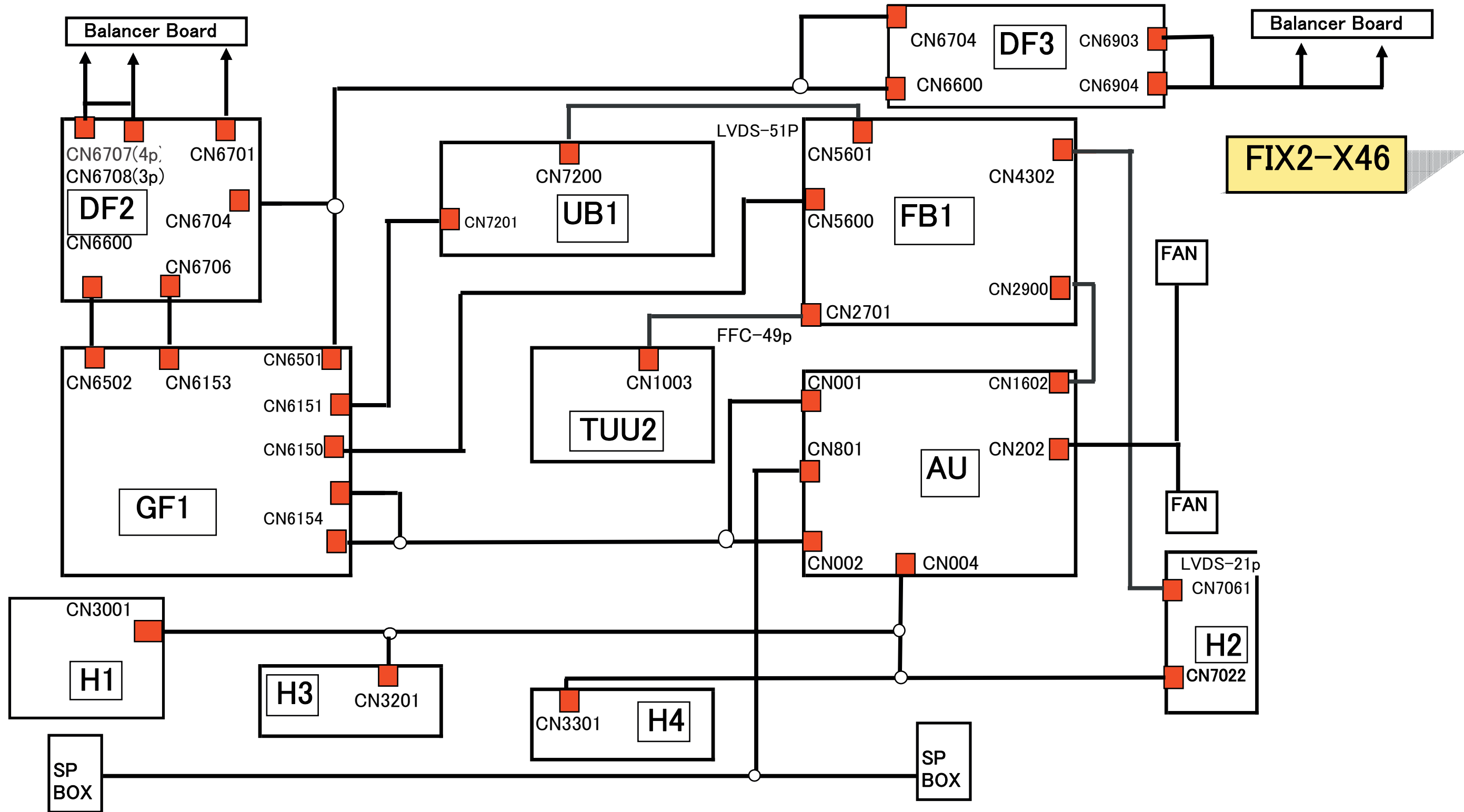
3-3. BLOCK DIAGRAM



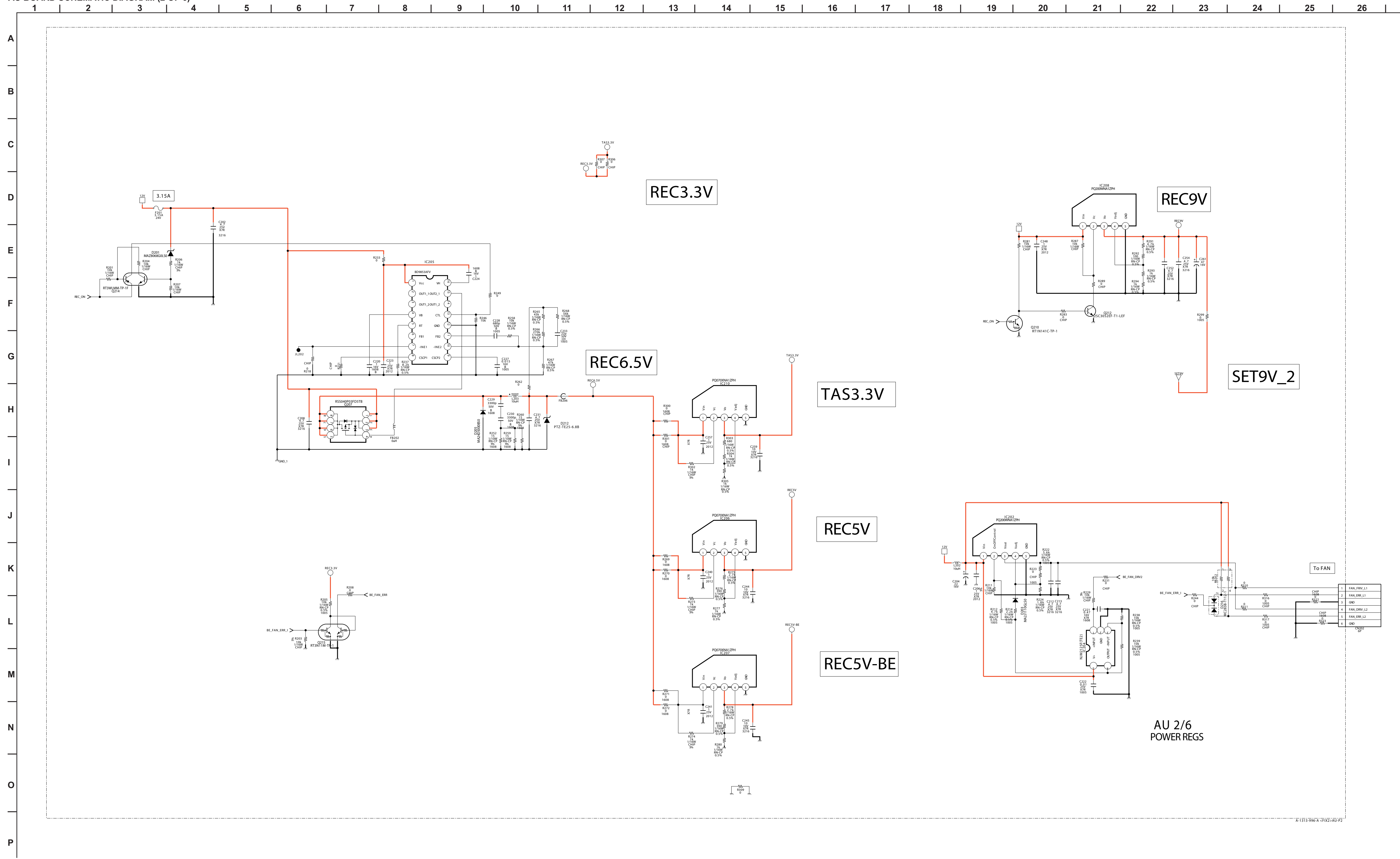
3-3-1. CONNECTOR DIAGRAM (KDL-40XBR4/40XBR5 ONLY)



3-3-2. CONNECTOR DIAGRAM (KDL-46XBR4/46XBR5 ONLY)



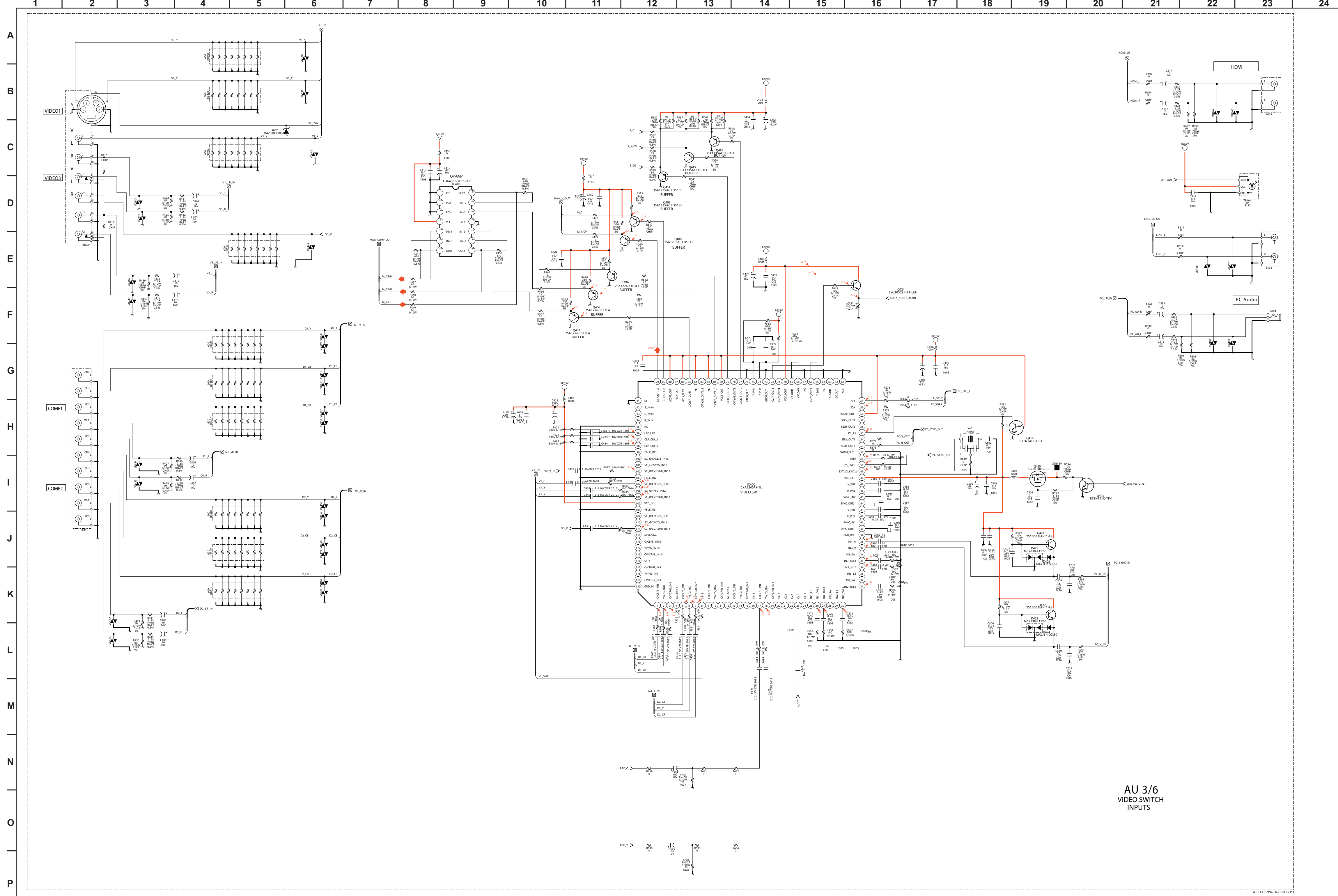
AU BOARD SCHEMATIC DIAGRAM (2 OF 6)



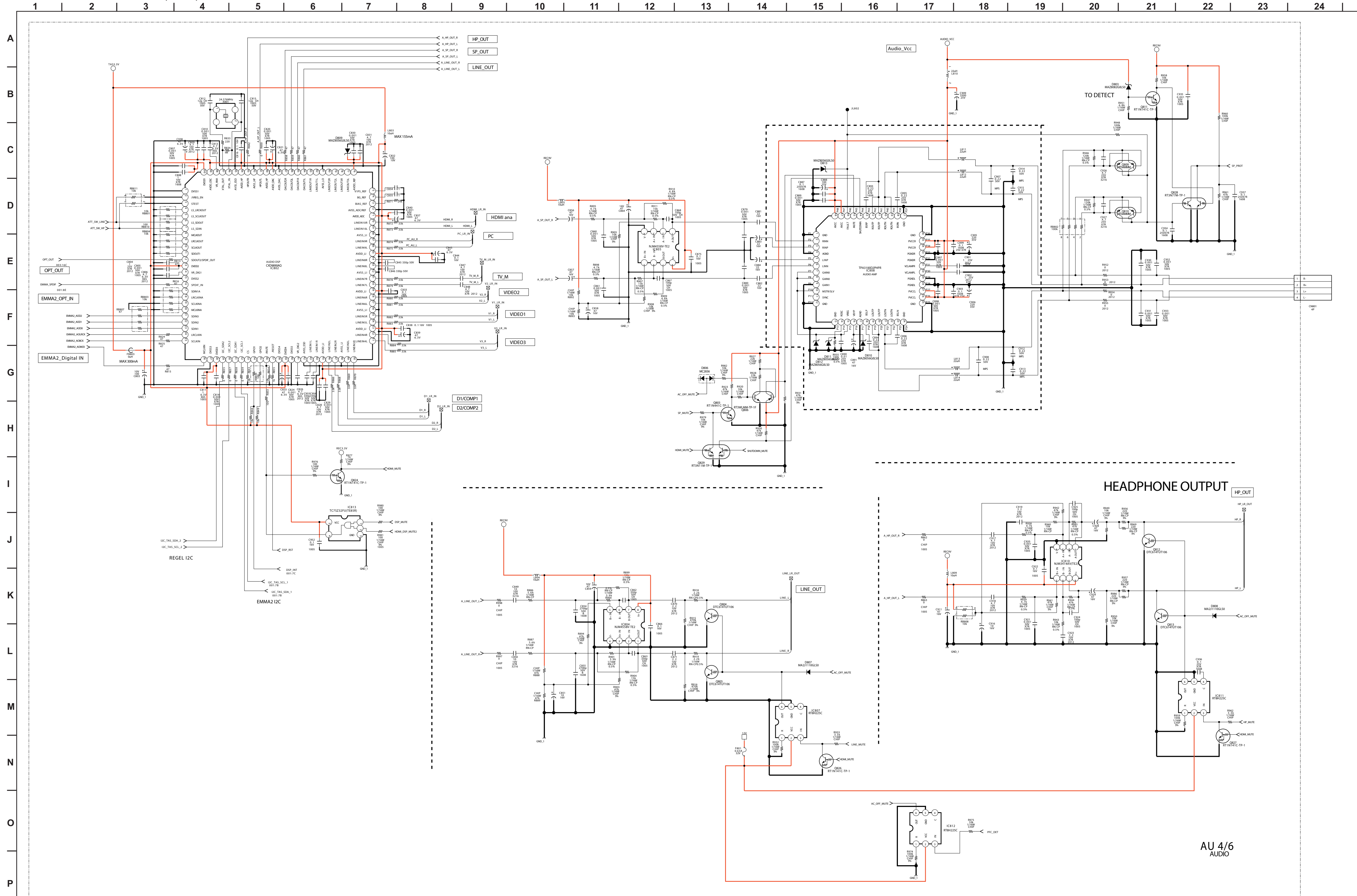
AU 2/6 POWER REGS

A-1313-996-A-CPX2-AU-P2

AU BOARD SCHEMATIC DIAGRAM (3 OF 6)

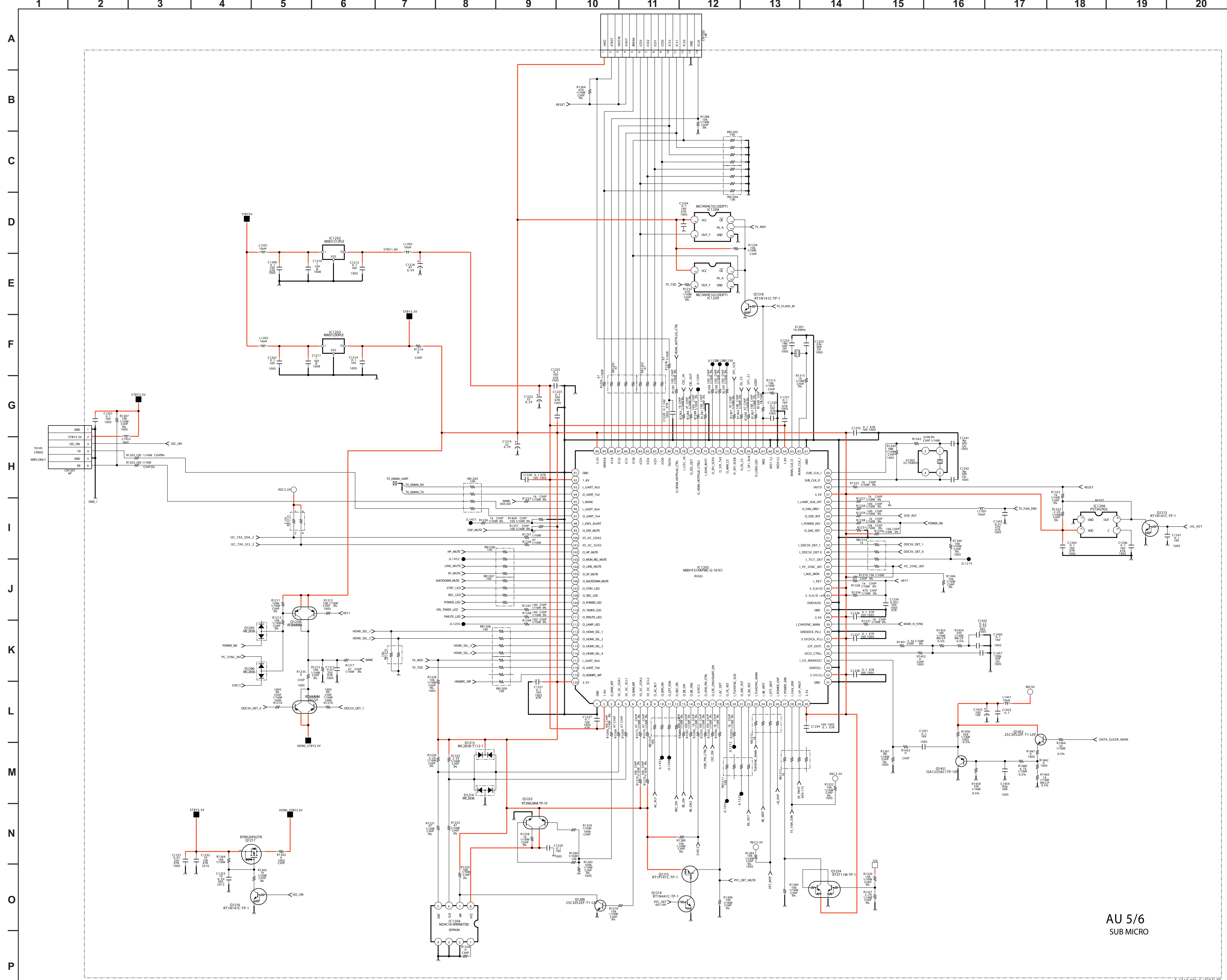


AU BOARD SCHEMATIC DIAGRAM (4 OF 6)



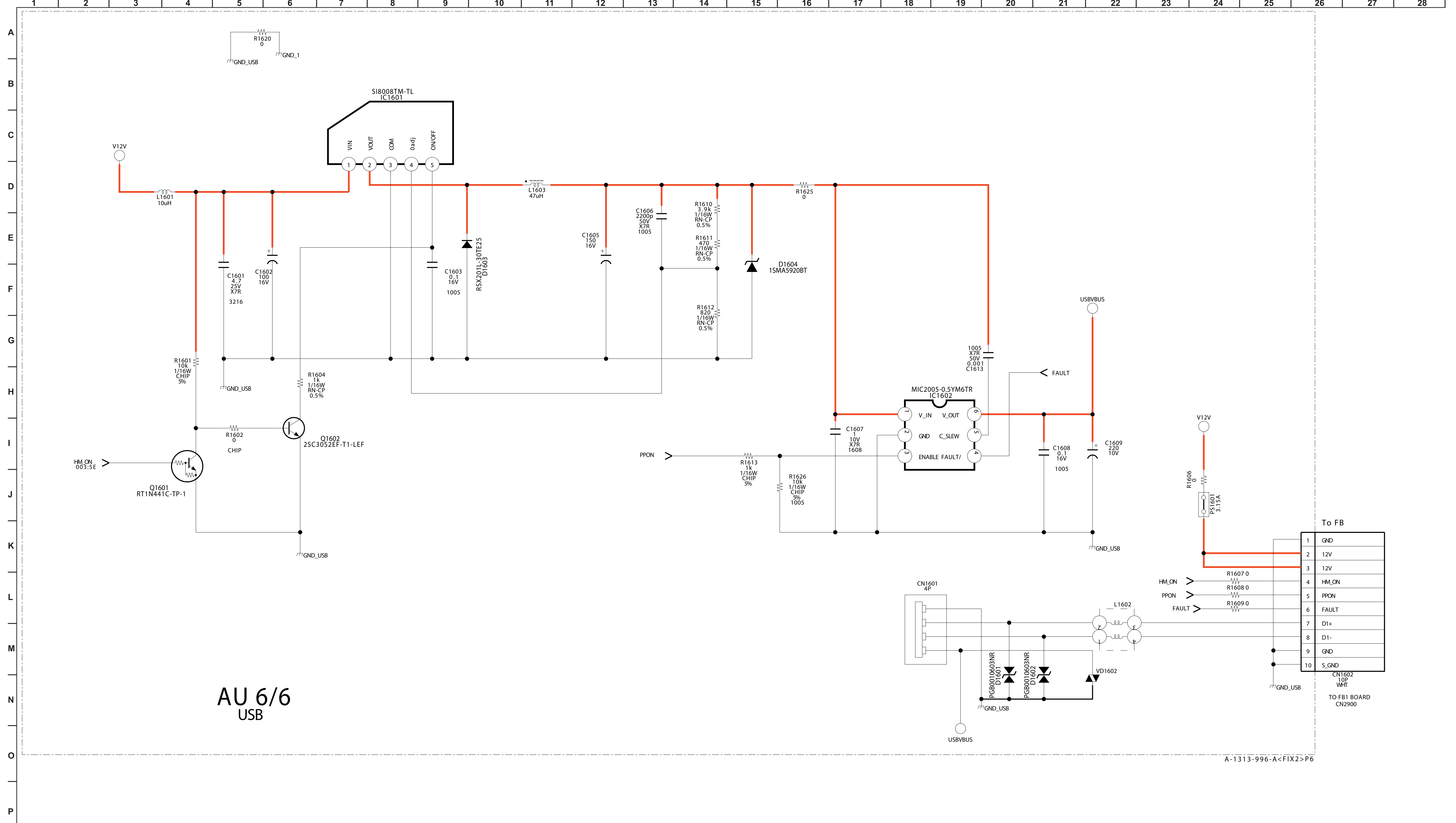
AU 4/6 AUDIO

AU BOARD SCHEMATIC DIAGRAM (5 OF 6)



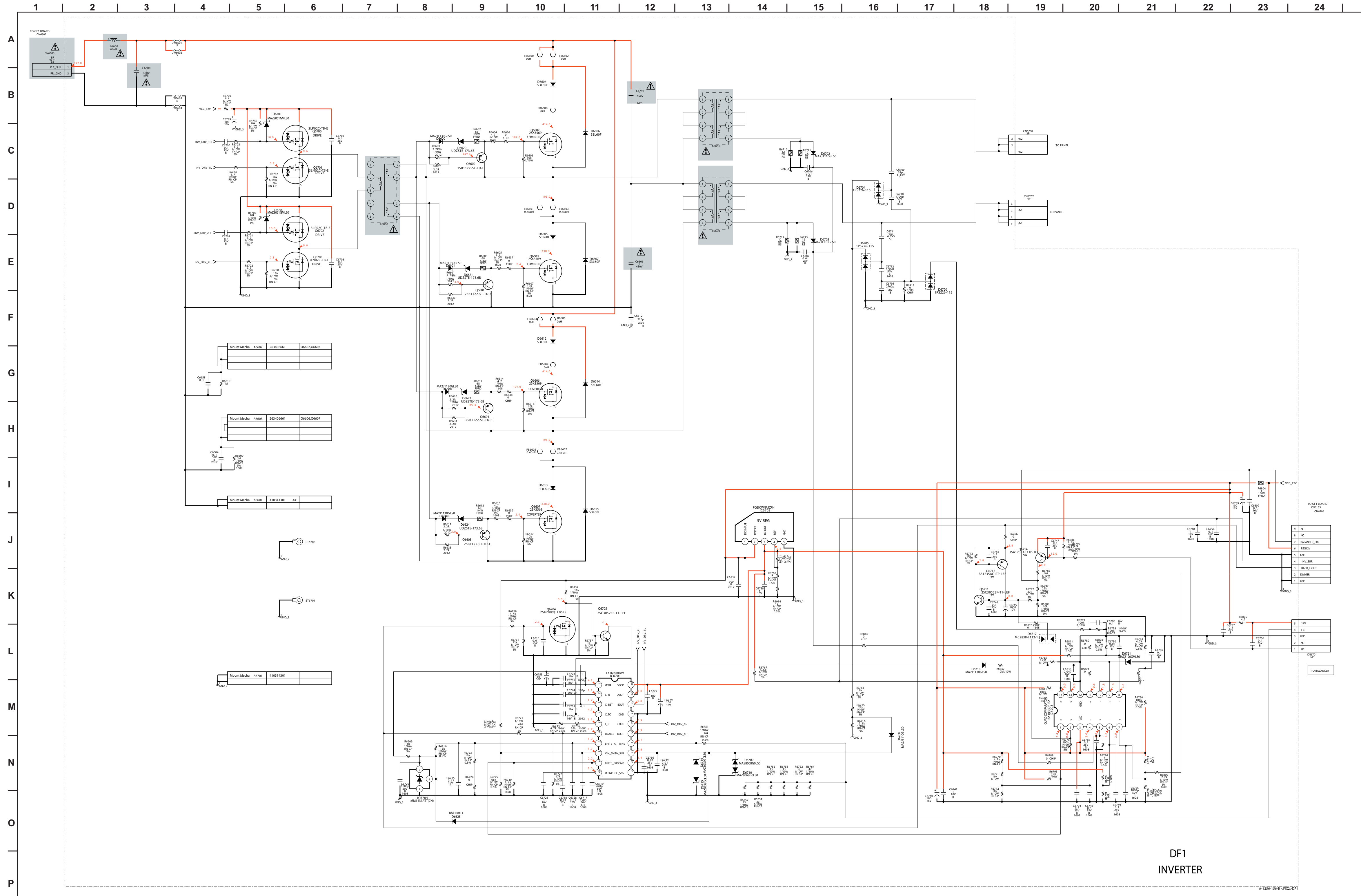
AU 5/6
SUB MICRO

AU BOARD SCHEMATIC DIAGRAM (6 OF 6)



A-1313-996-A<FIX2>P6

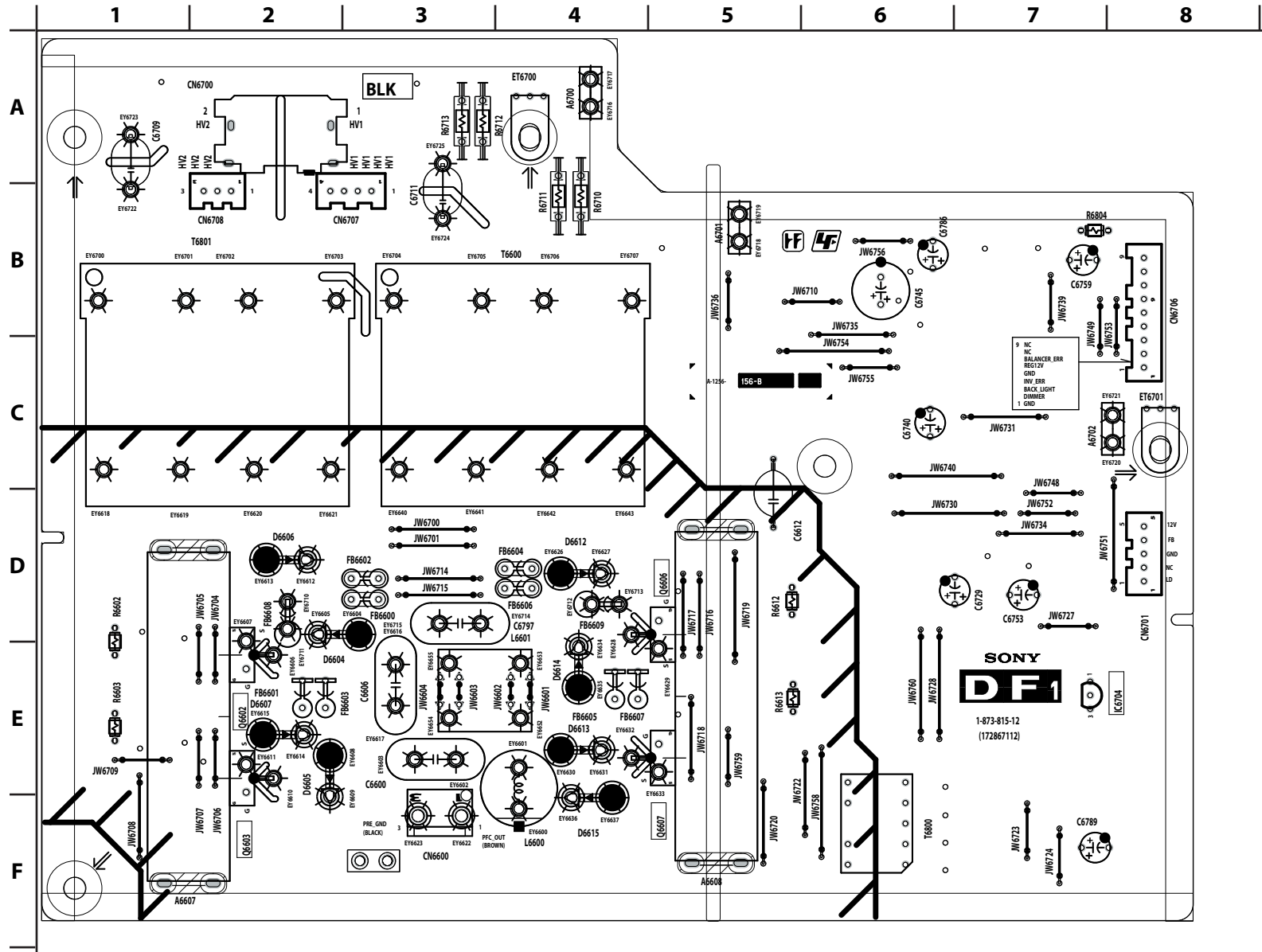
DF1 BOARD SCHEMATIC DIAGRAM (KDL-40XBR4/40XBR5 ONLY)



DF1 INVERTER

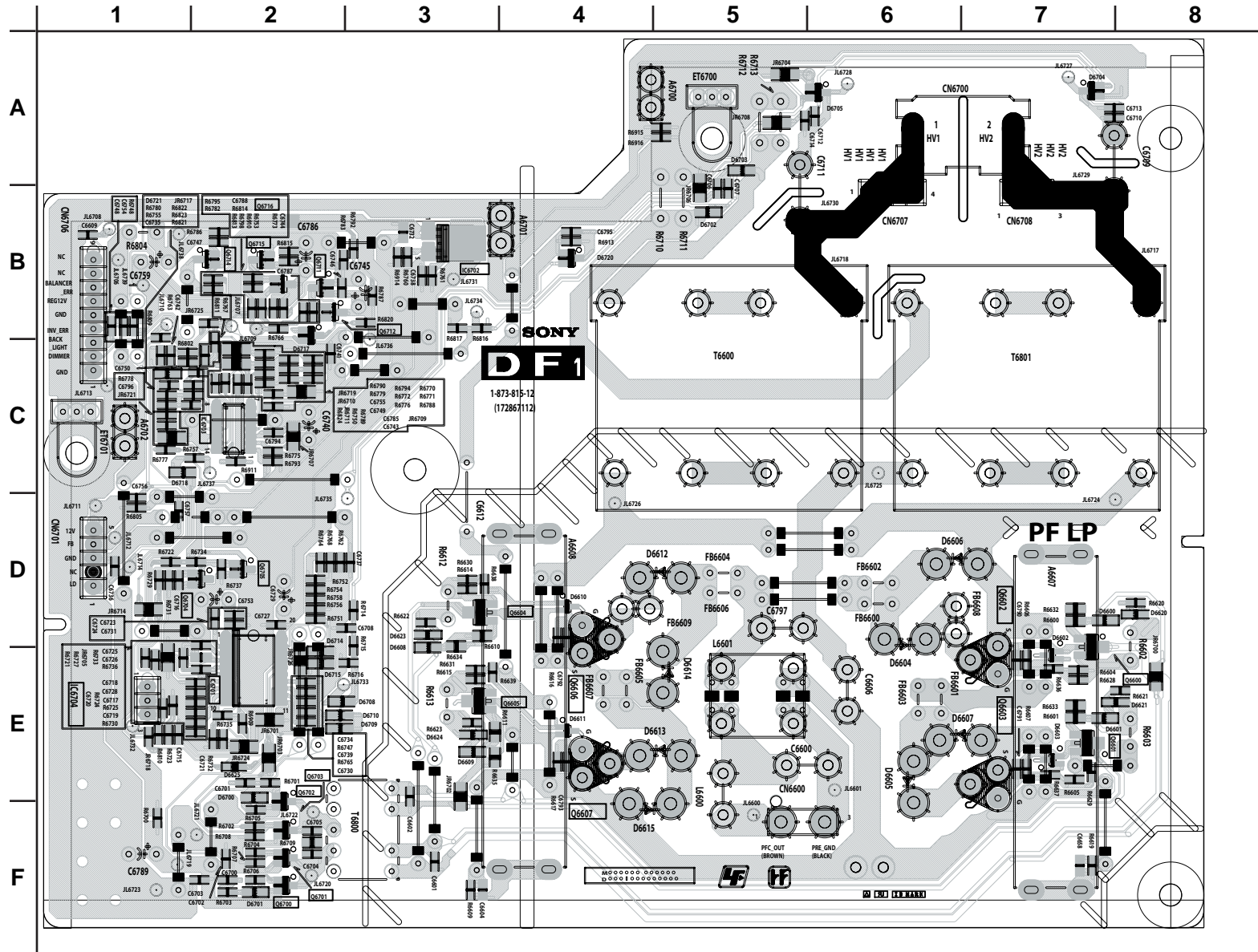
DF1 [INVERTER]

COMPONENT SIDE (KDL-40XBR4/40XBR5 ONLY)

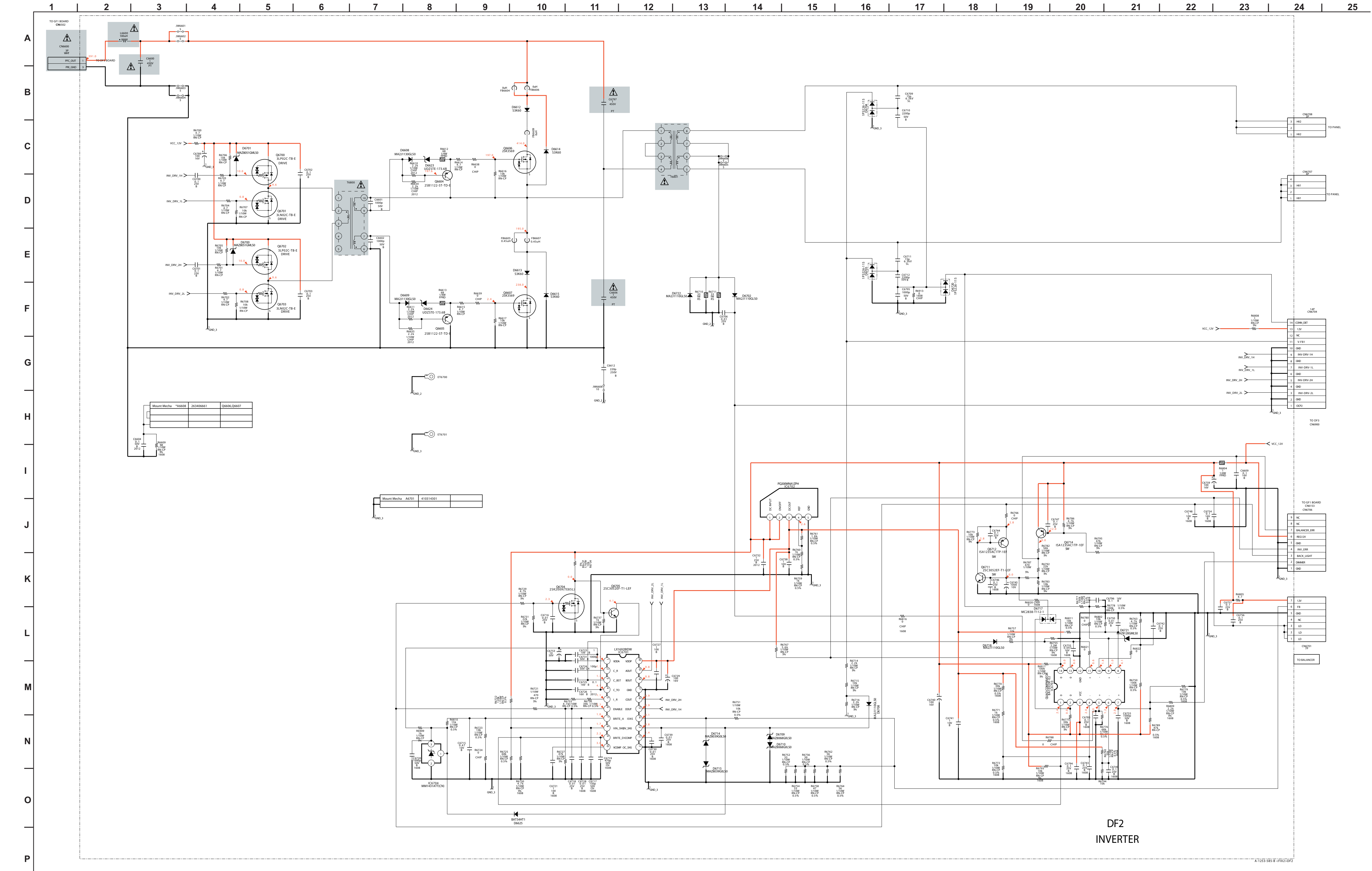


DF1 [INVERTER]

CONDUCTOR SIDE (KDL-40XBR4/40XBR5 ONLY)

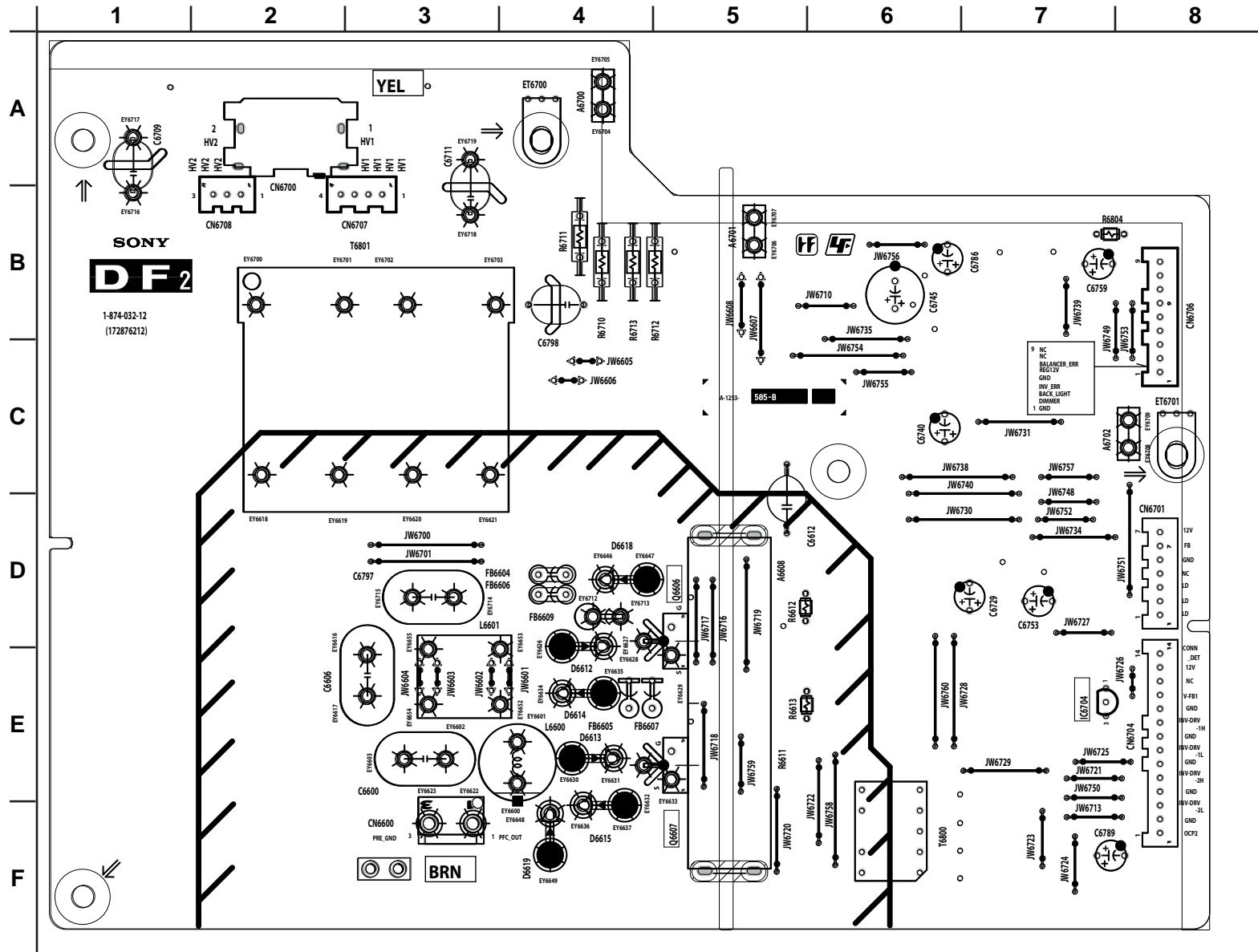


DF2 BOARD SCHEMATIC DIAGRAM (KDL-46XBR4/46XBR5 ONLY)



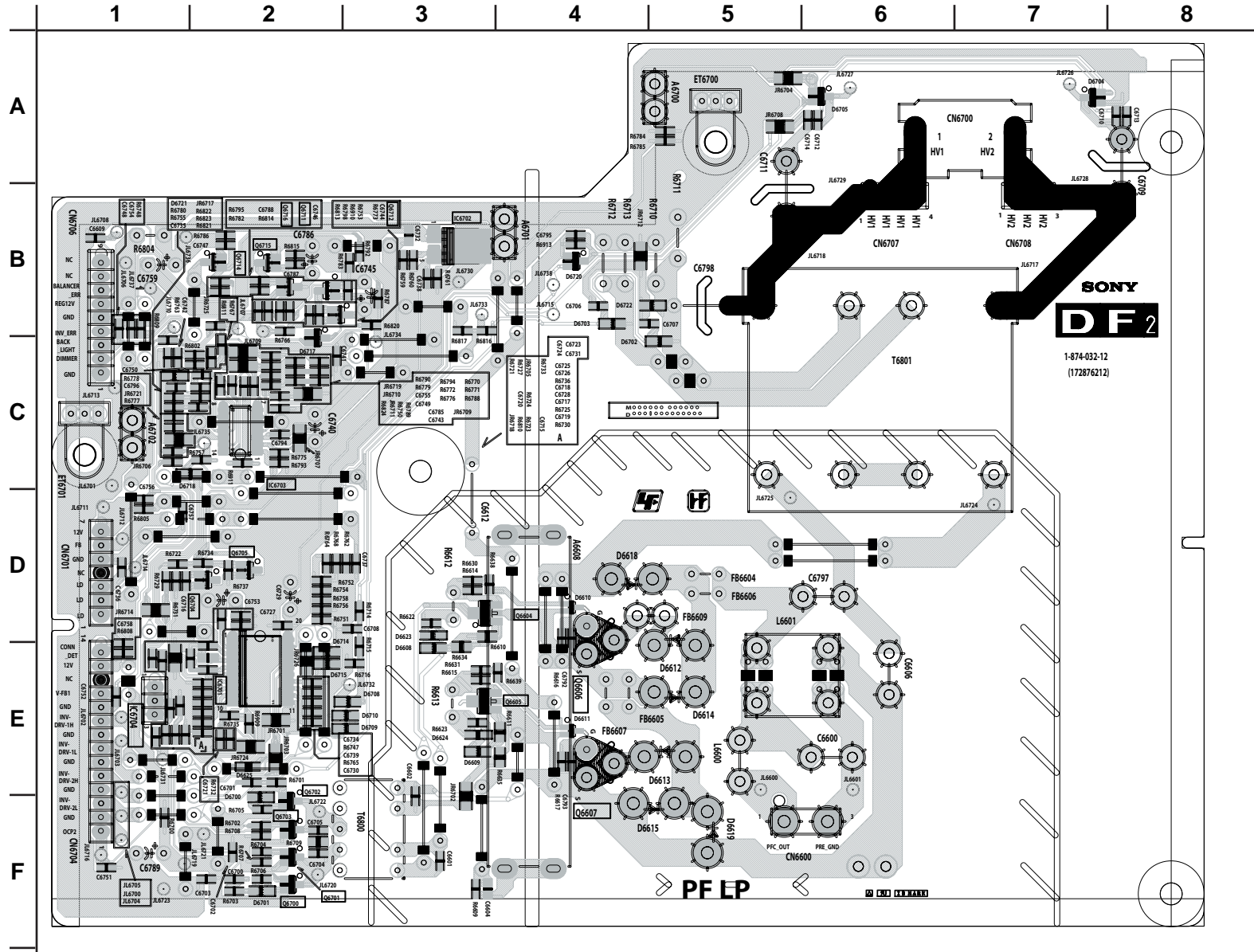
DF2 [INVERTER]

COMPONENT SIDE (KDL-46XBR4/46XBR5 ONLY)

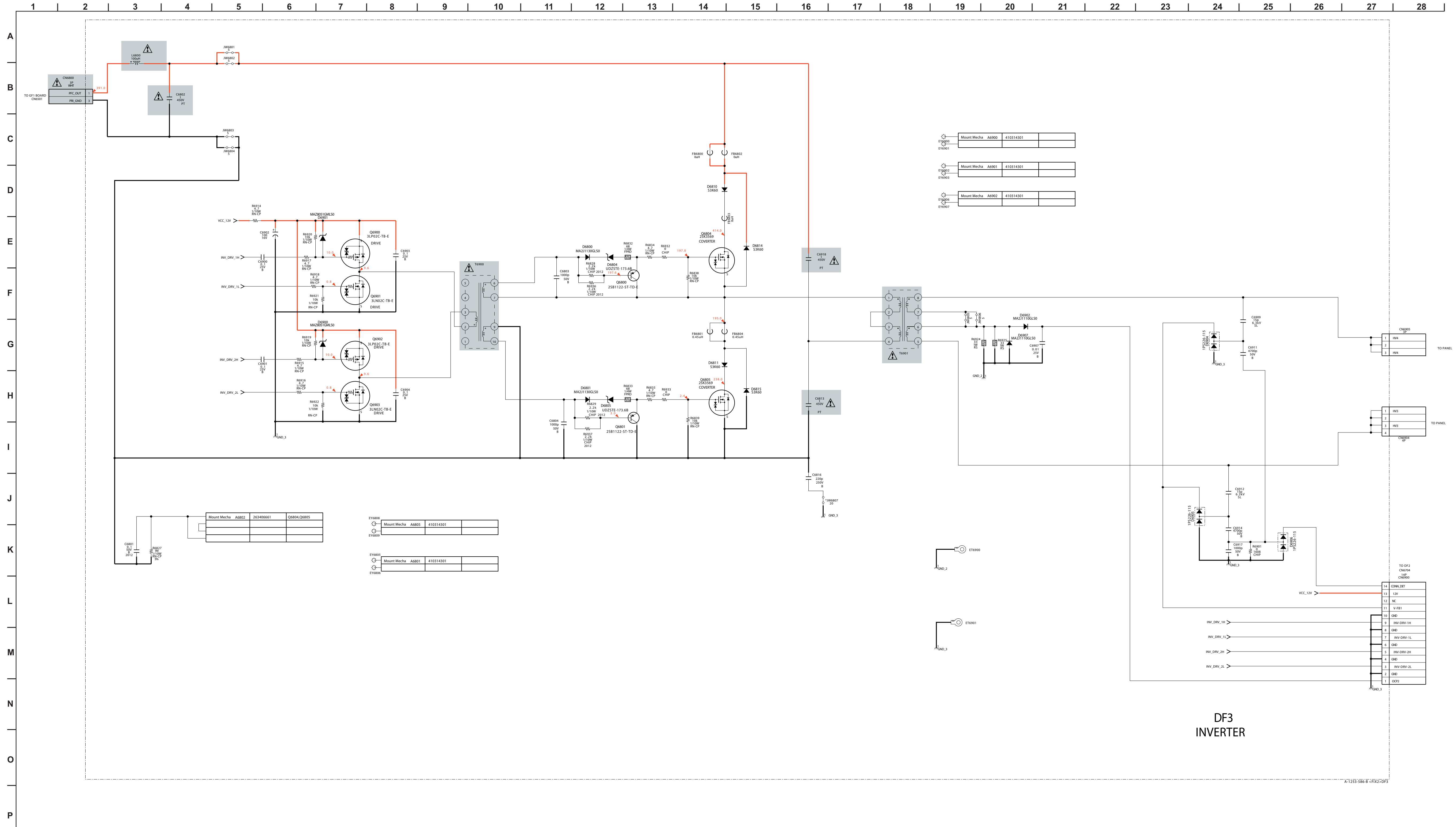


DF2 [INVERTER]

CONDUCTOR SIDE (KDL-46XBR4/46XBR5 ONLY)



DF3 BOARD SCHEMATIC DIAGRAM (KDL-46XBR4/46XBR5 ONLY)

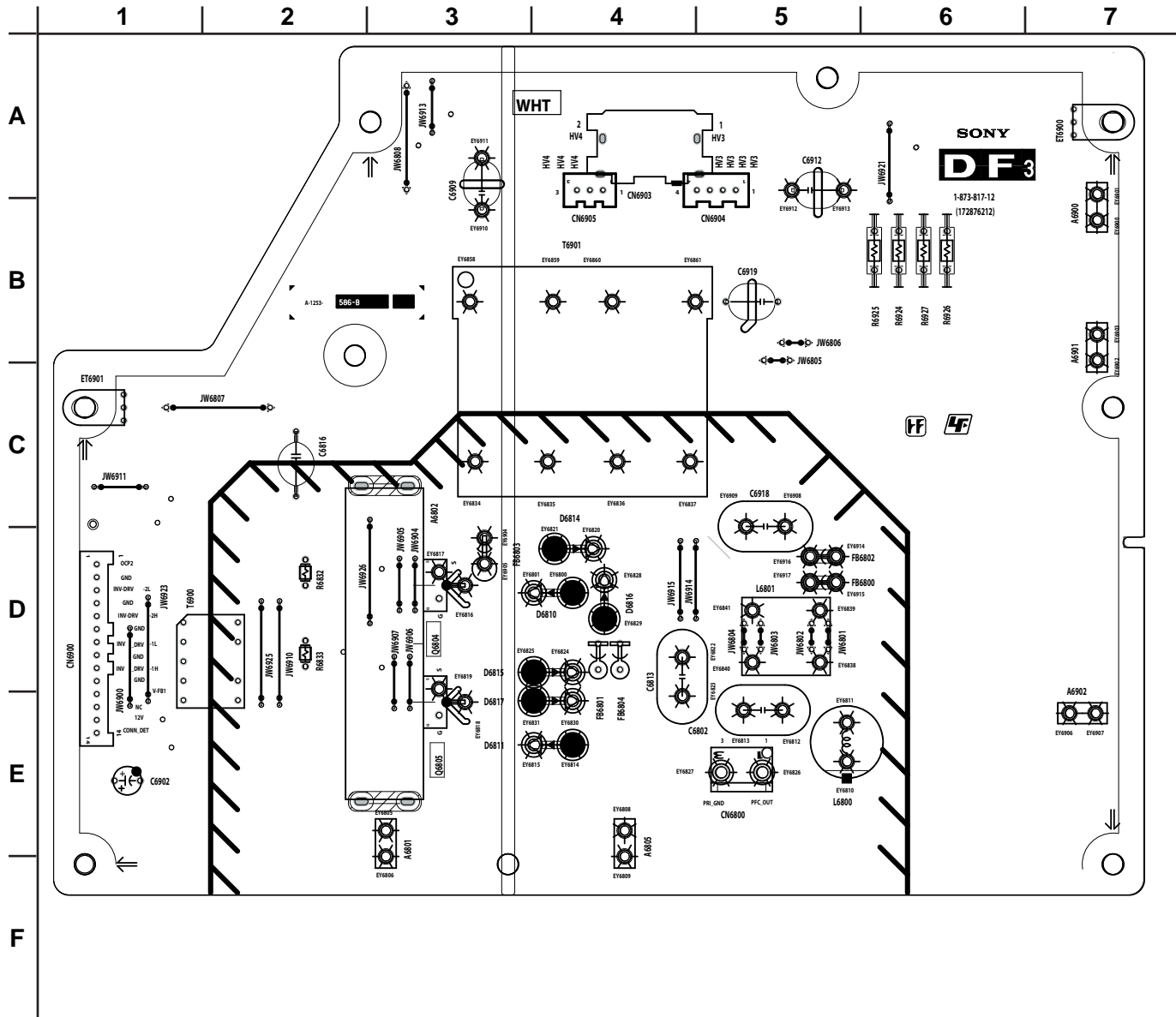


DF3 INVERTER

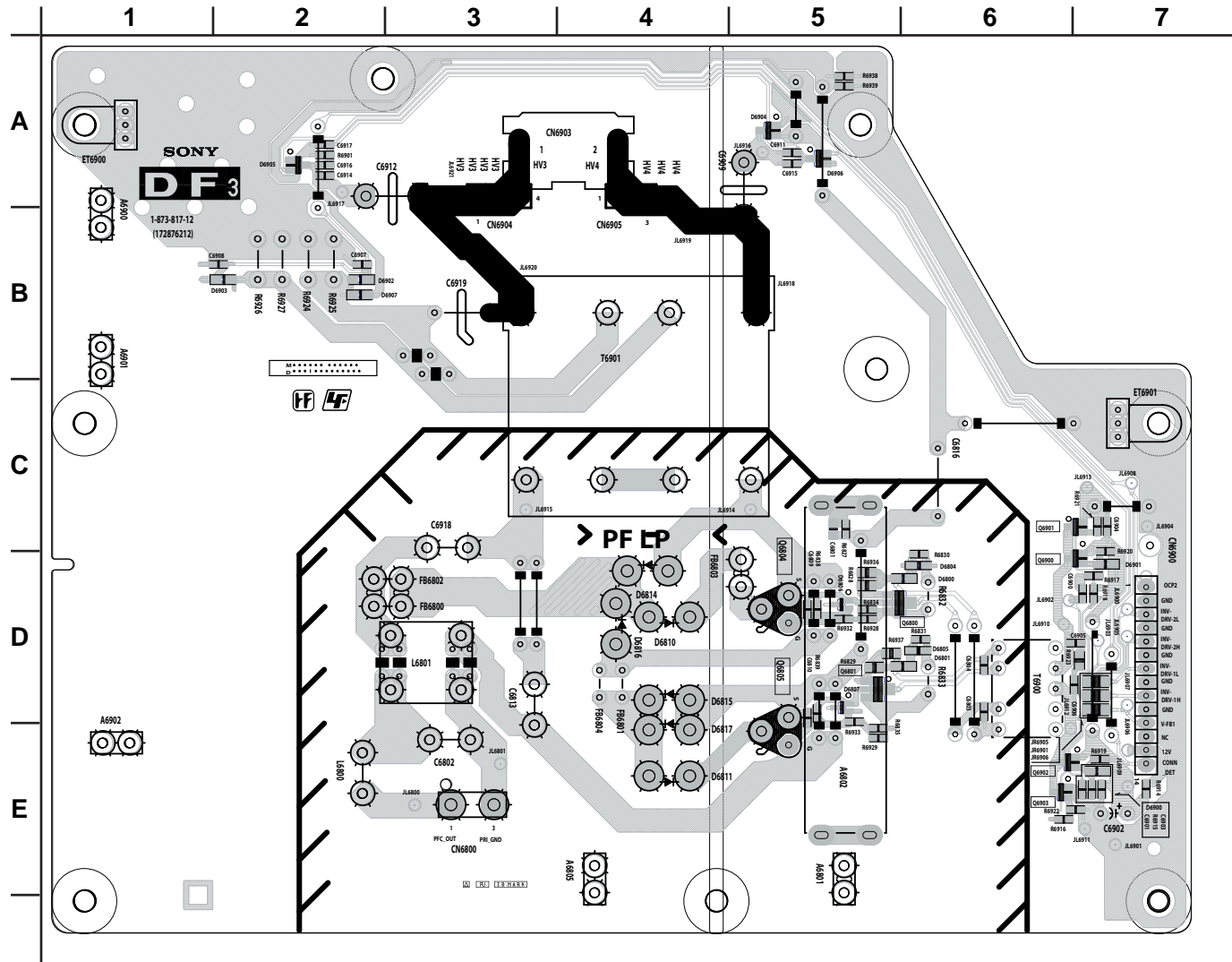
A-1253-586-B-REV25DF3

DF3 [INVERTER]

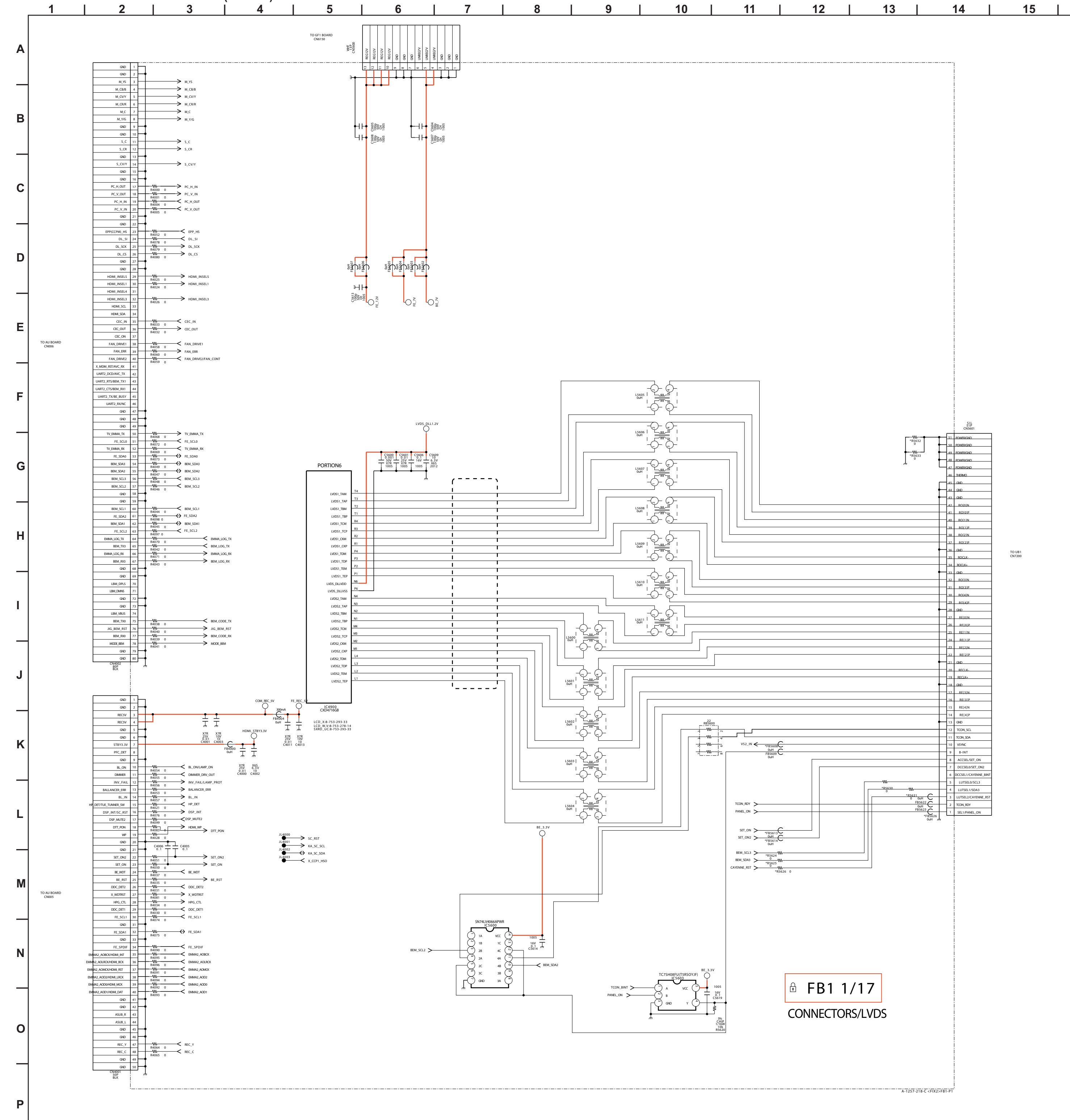
COMPONENT SIDE (KDL-46XBR4/46XBR5 ONLY)



DF3 [INVERTER]
CONDUCTOR SIDE (KDL-46XBR4/46XBR5 ONLY)

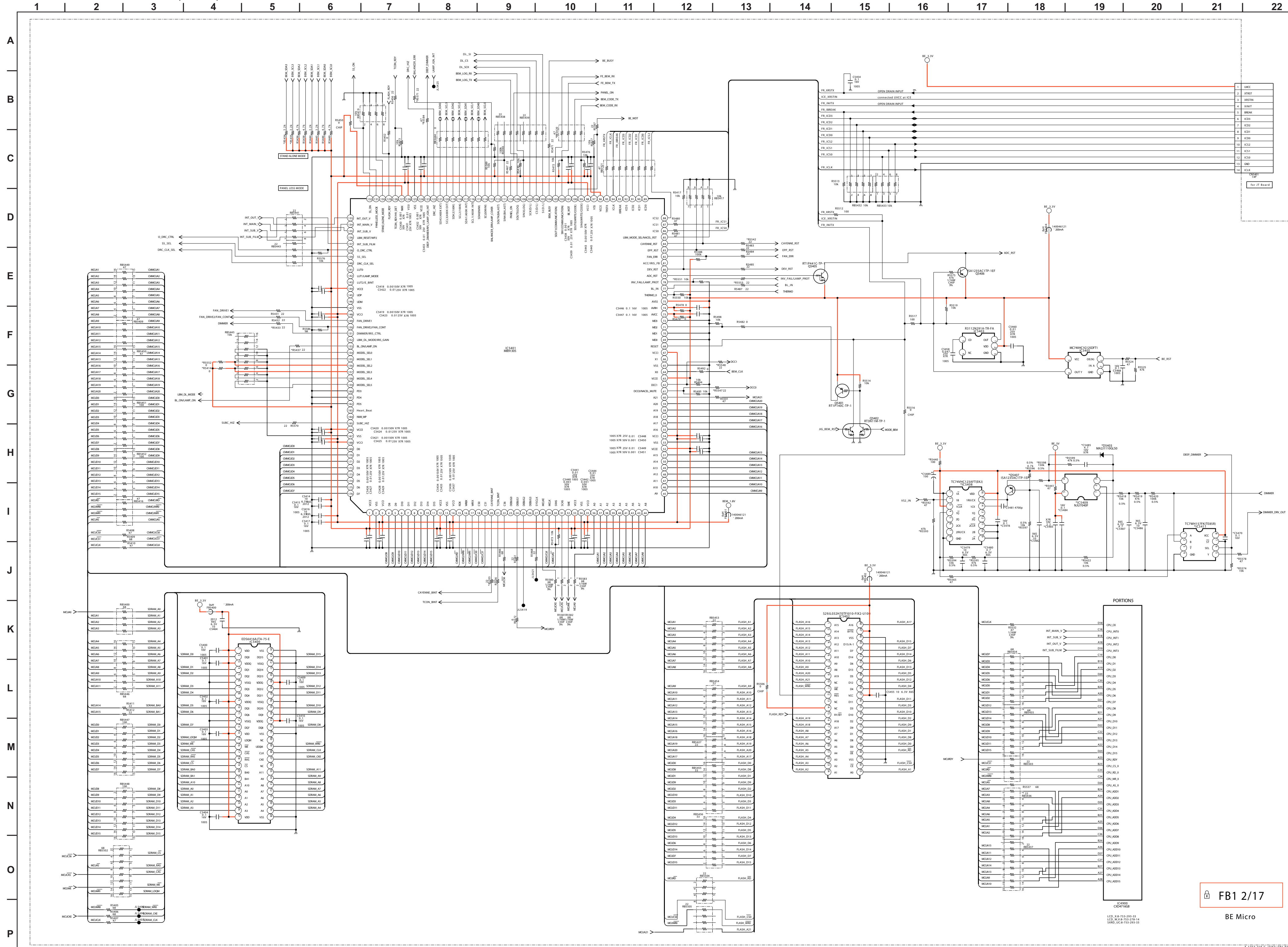


FB1 BOARD SCHEMATIC DIAGRAM (1 OF 17)



FB1 1/17
CONNECTORS/LVDS

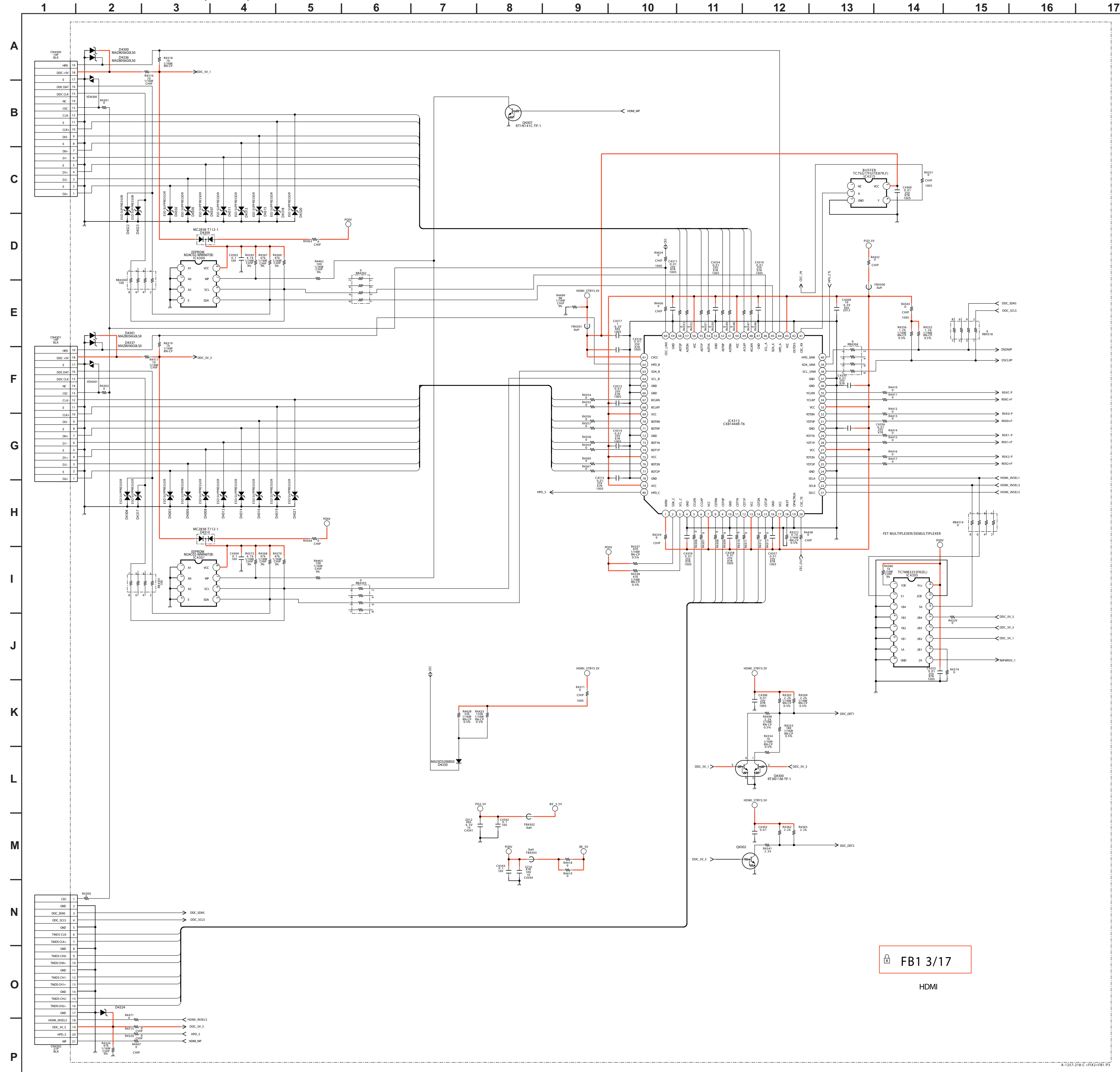
FB1 BOARD SCHEMATIC DIAGRAM (2 OF 17)



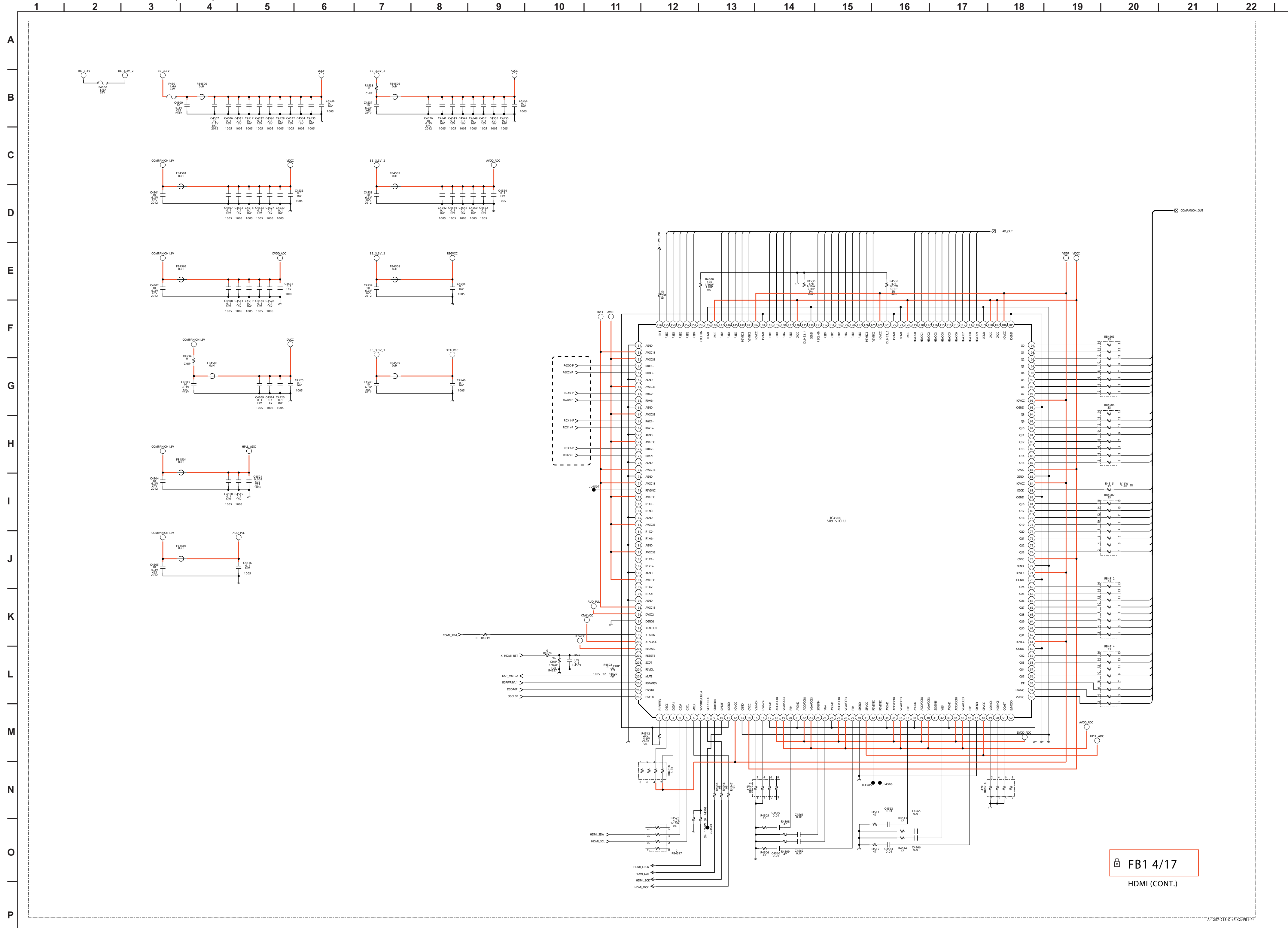
FB1 2/17

BE Micro

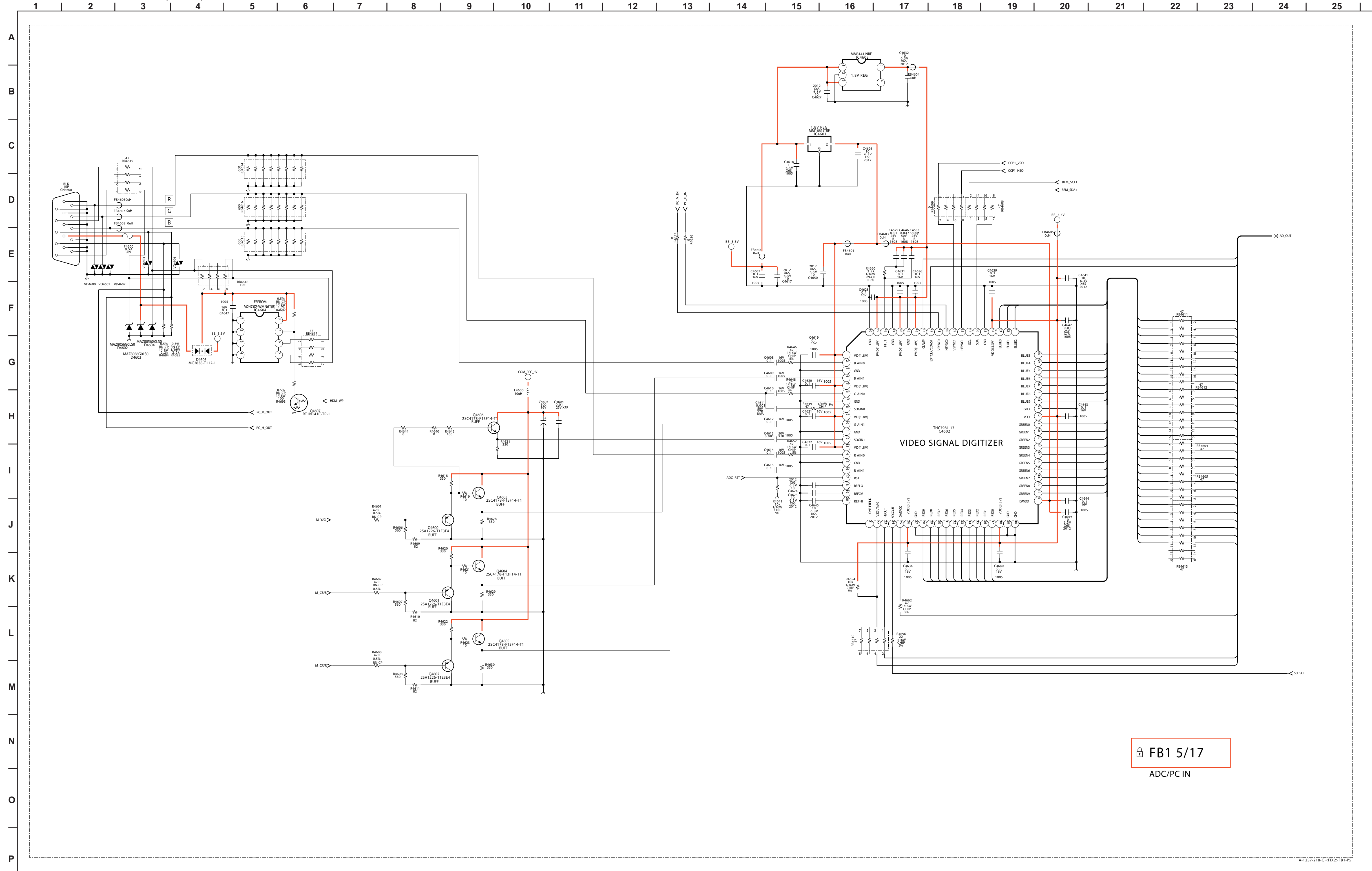
FB1 BOARD SCHEMATIC DIAGRAM (3 OF 17)



FB1 BOARD SCHEMATIC DIAGRAM (4 OF 17)

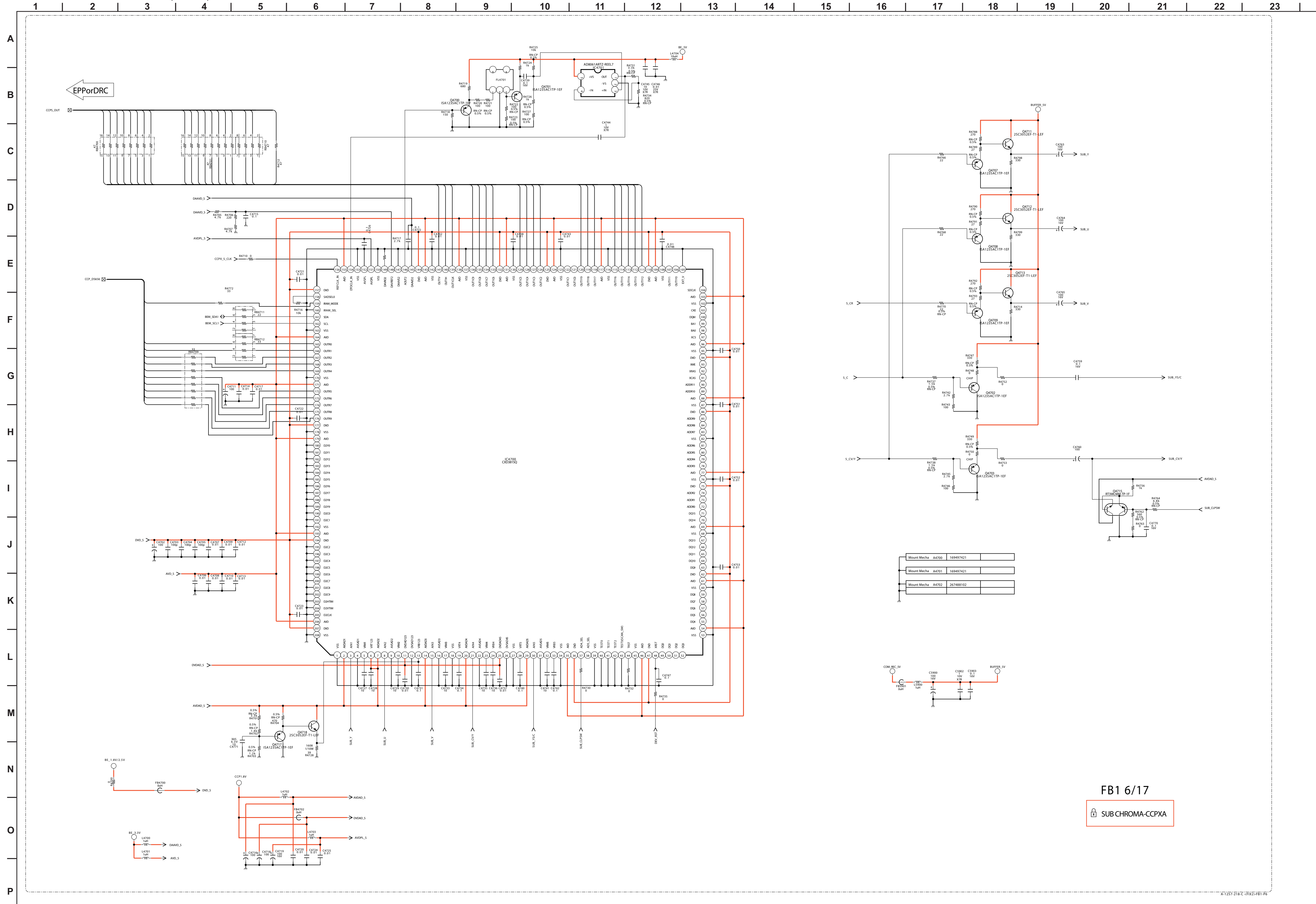


FB1 BOARD SCHEMATIC DIAGRAM (5 OF 17)

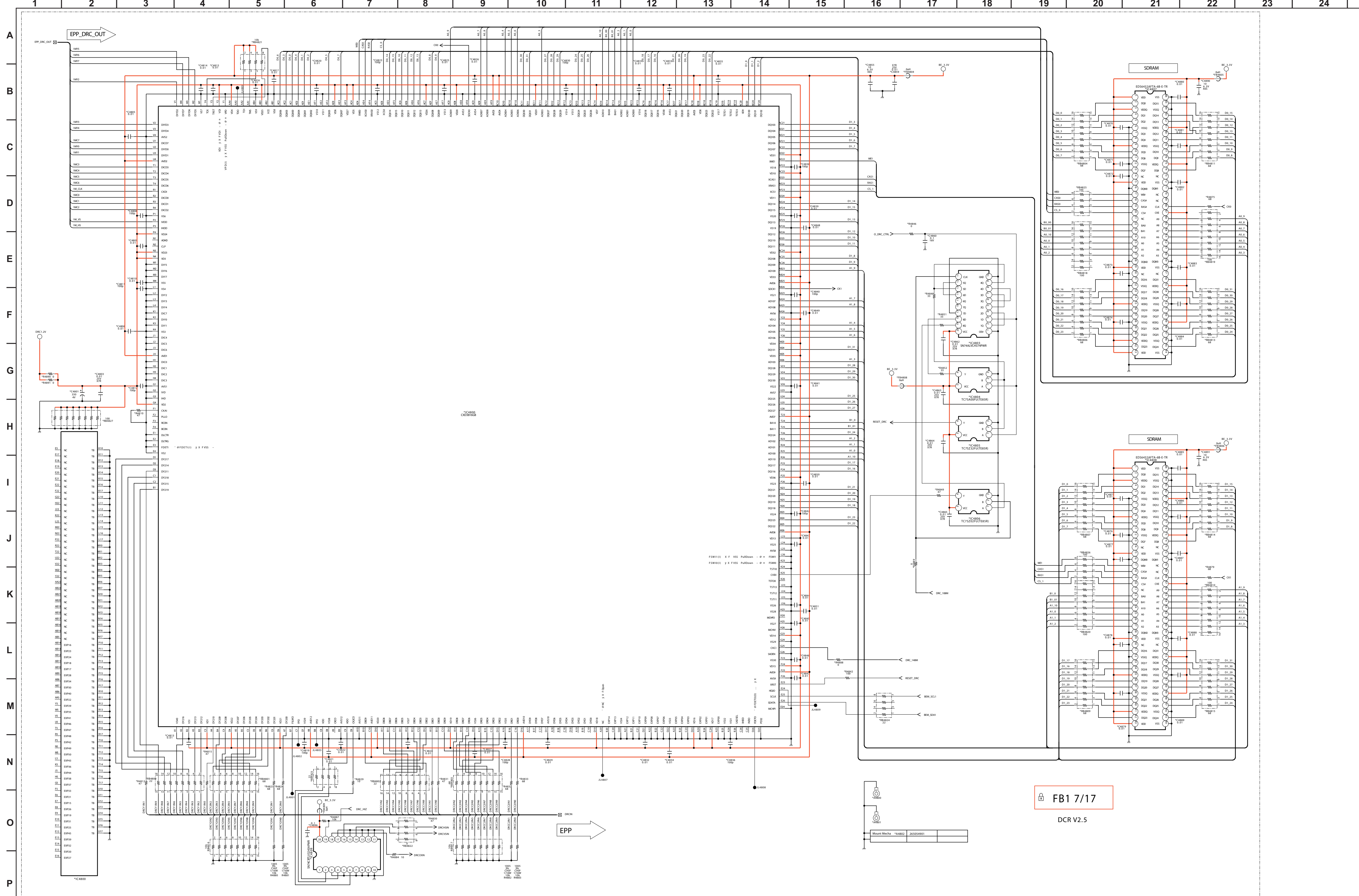


FB1 5/17
ADC/PC IN

FB1 BOARD SCHEMATIC DIAGRAM (6 OF 17)



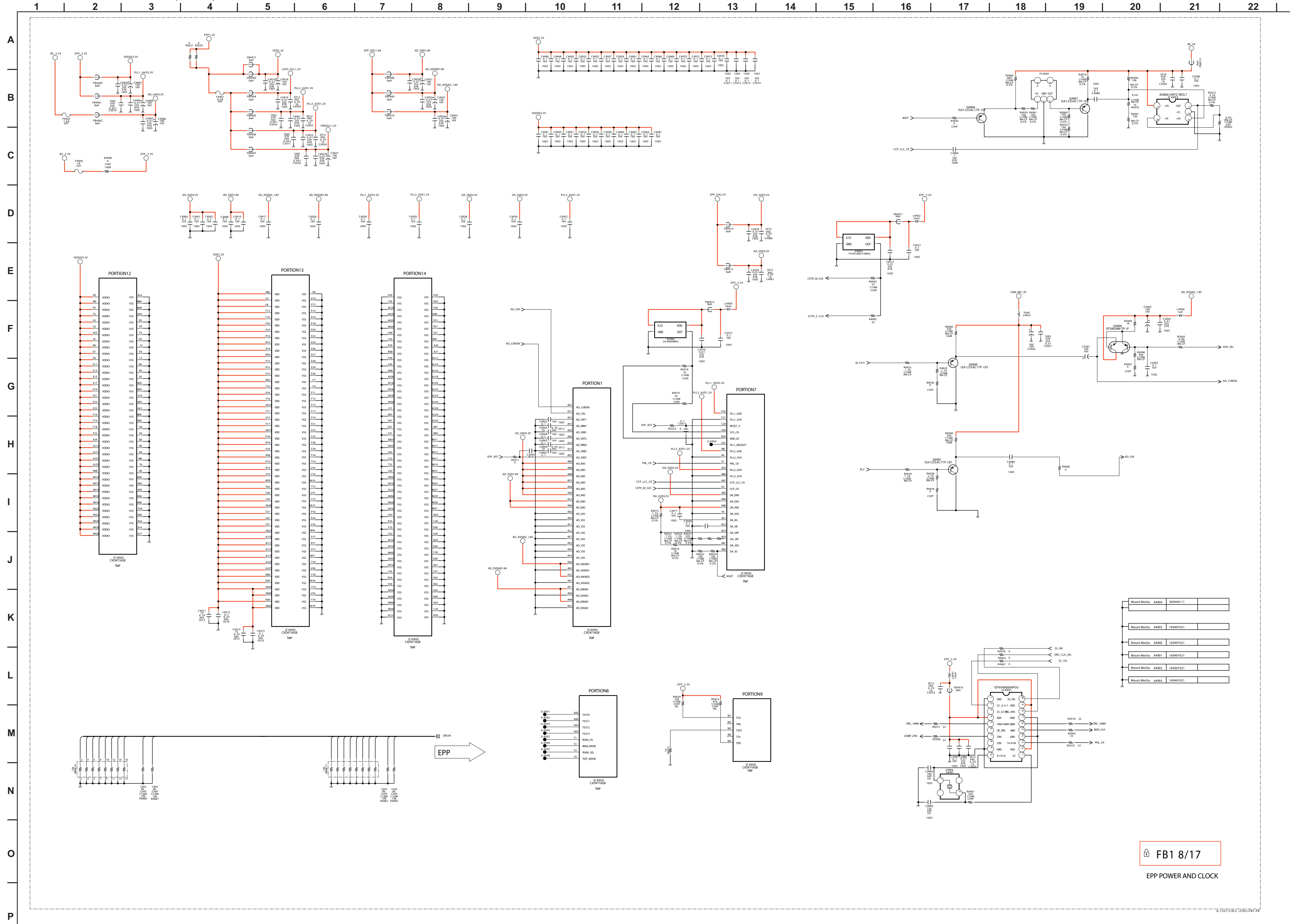
FB1 BOARD SCHEMATIC DIAGRAM (7 OF 17)



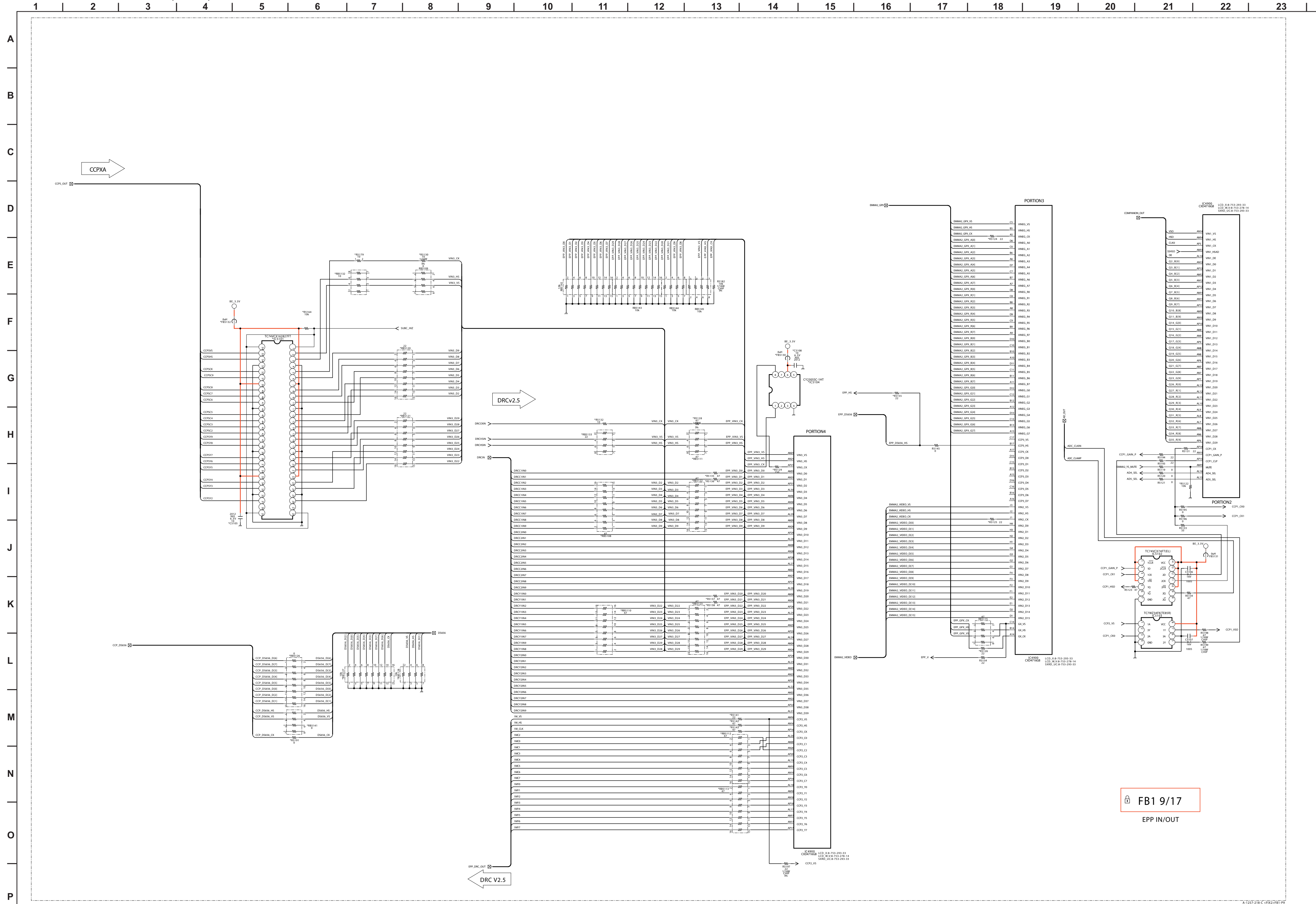
FB1 7/17

DCR V2.5

FB1 BOARD SCHEMATIC DIAGRAM (8 OF 17)

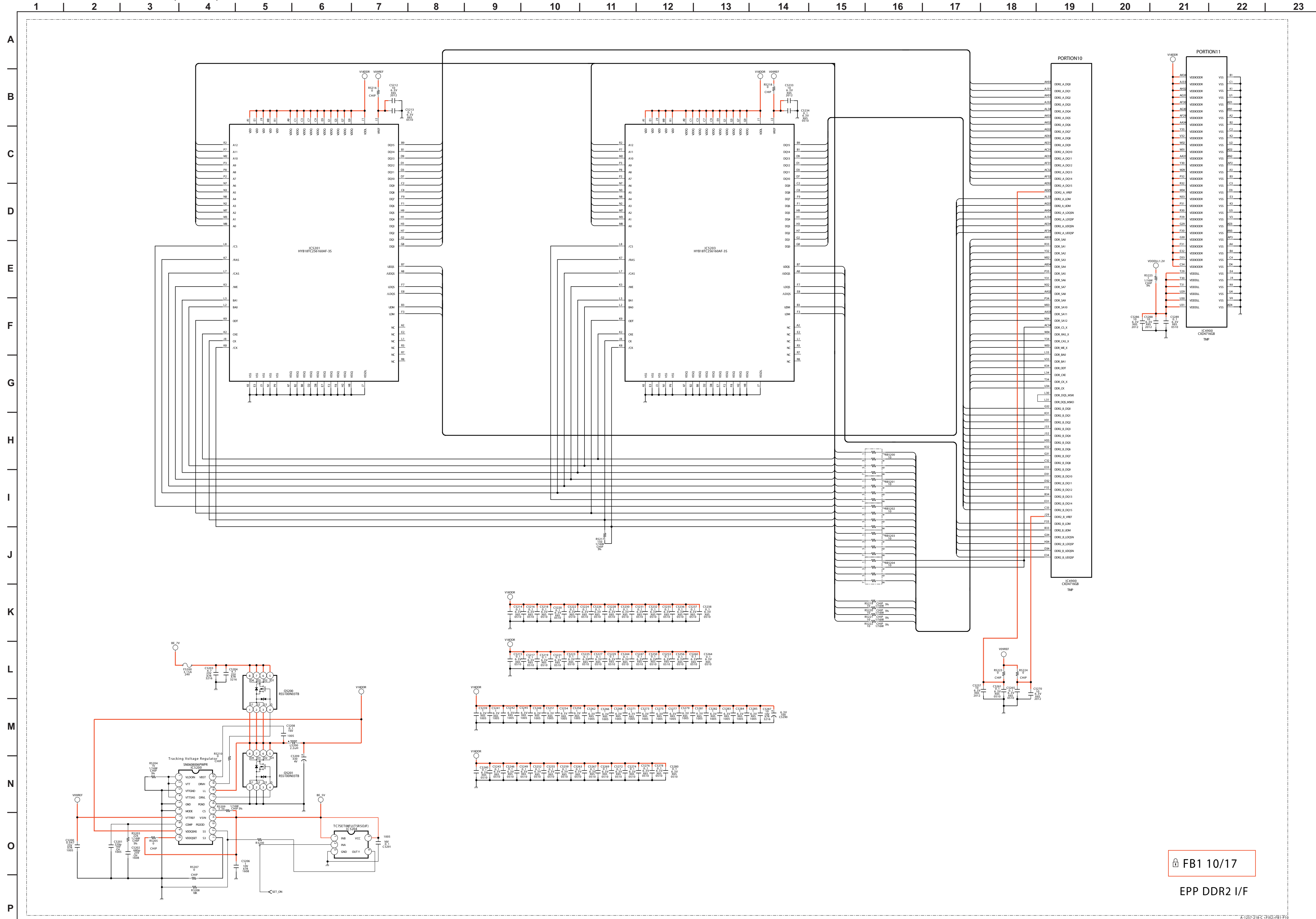


FB1 BOARD SCHEMATIC DIAGRAM (9 OF 17)



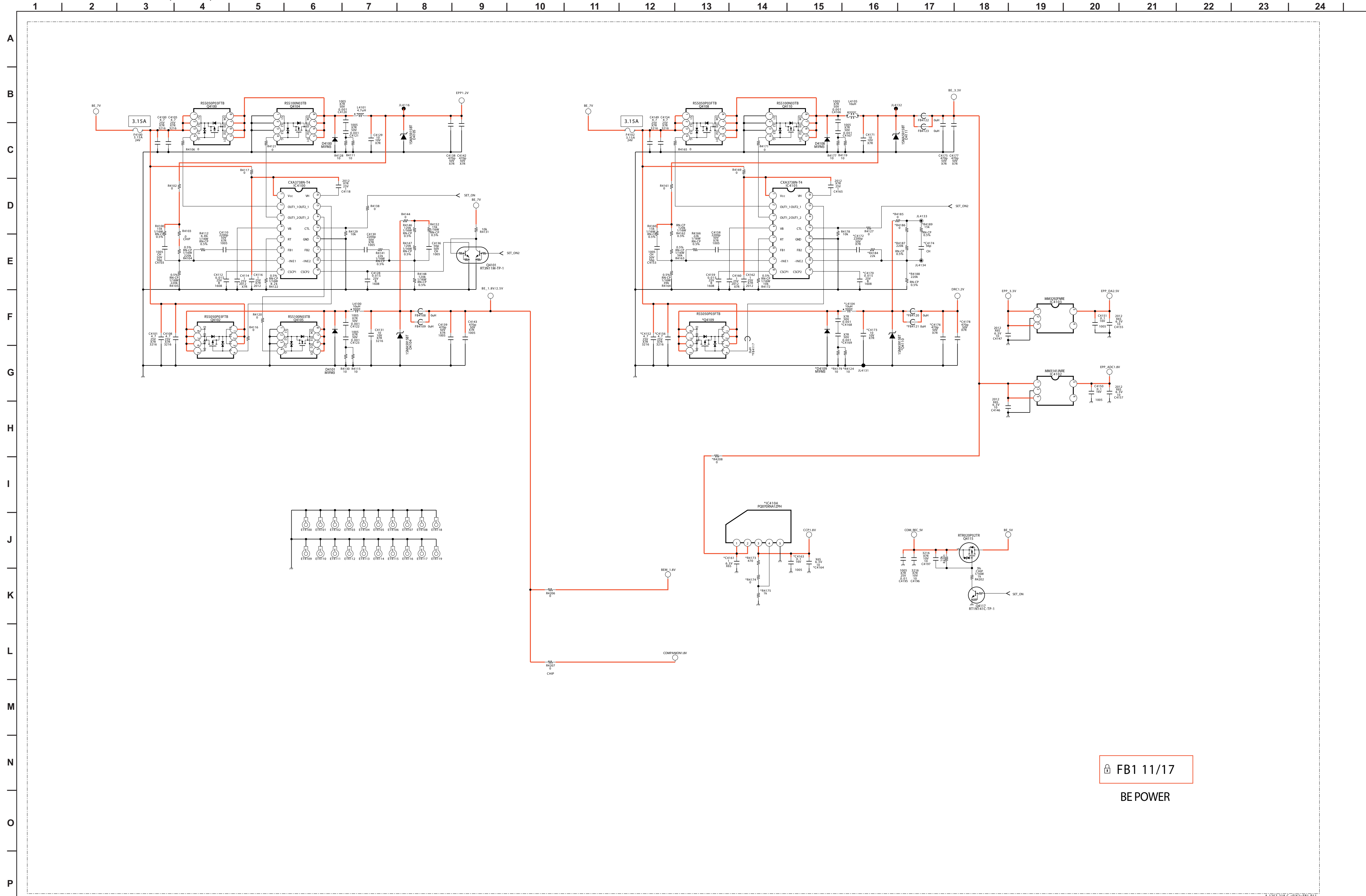
FB1 9/17
EPP IN/OUT

FB1 BOARD SCHEMATIC DIAGRAM (10 OF 17)



FB1 10/17
EPP DDR2 I/F

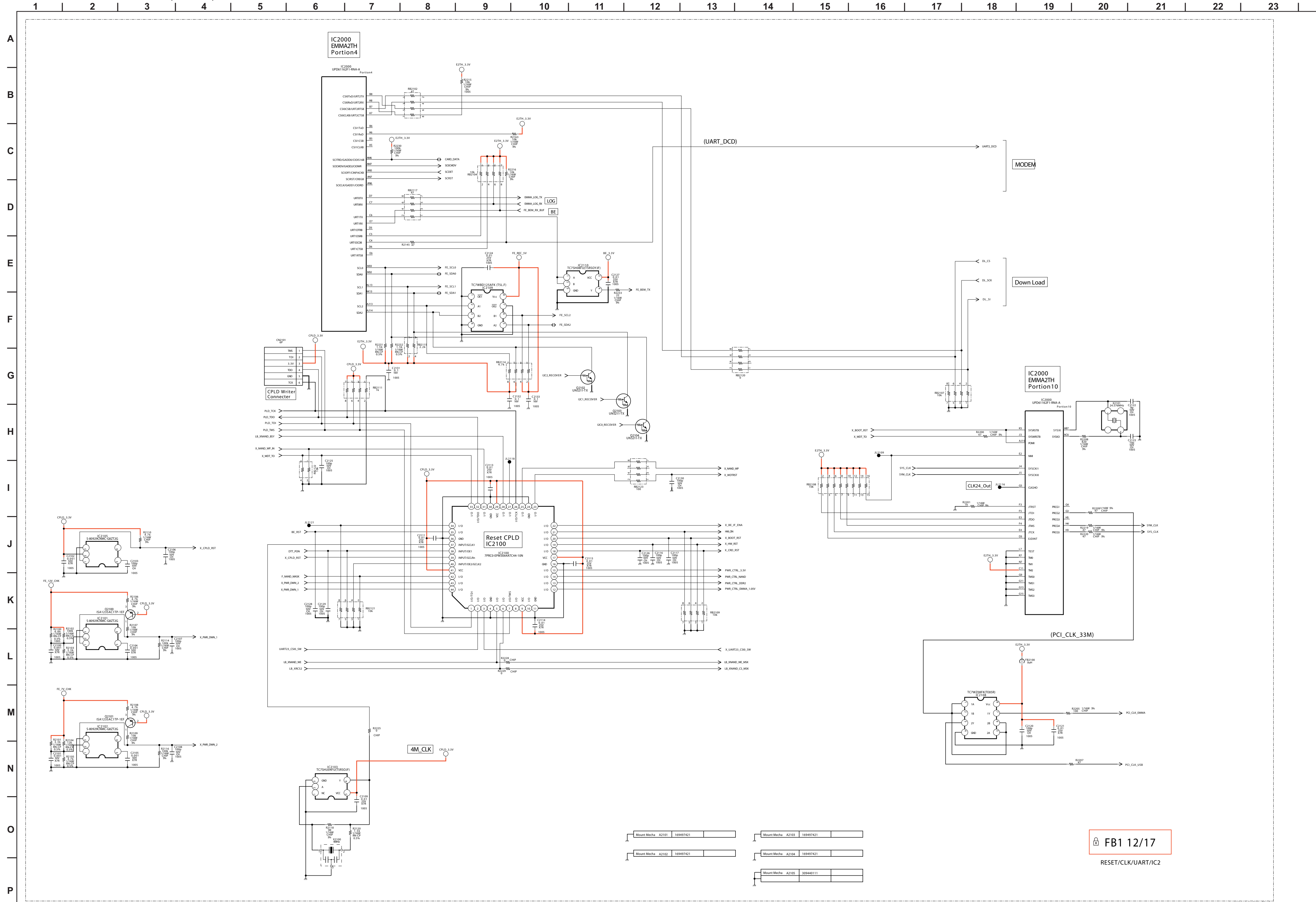
FB1 BOARD SCHEMATIC DIAGRAM (11 OF 17)



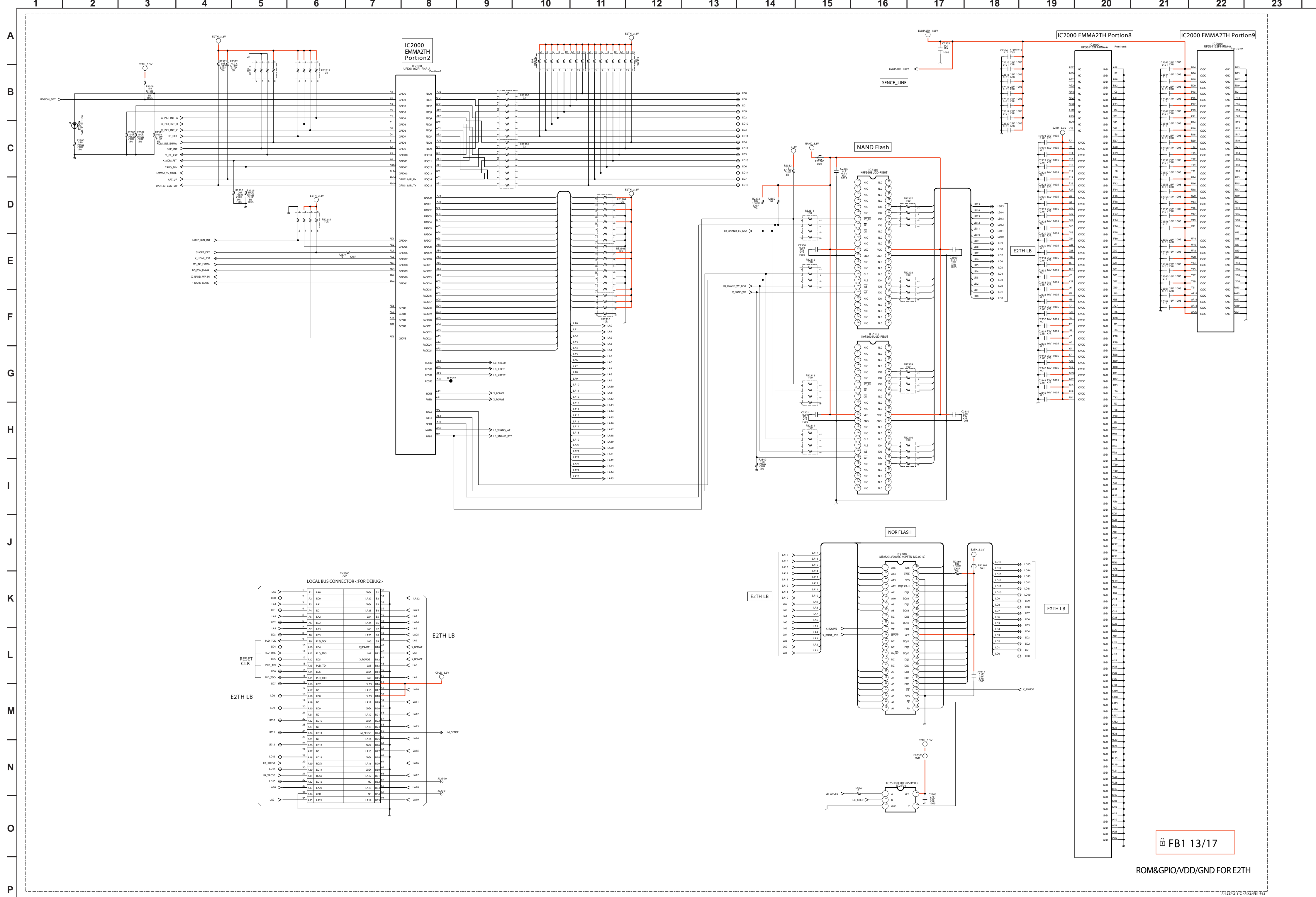
FB1 11/17

BE POWER

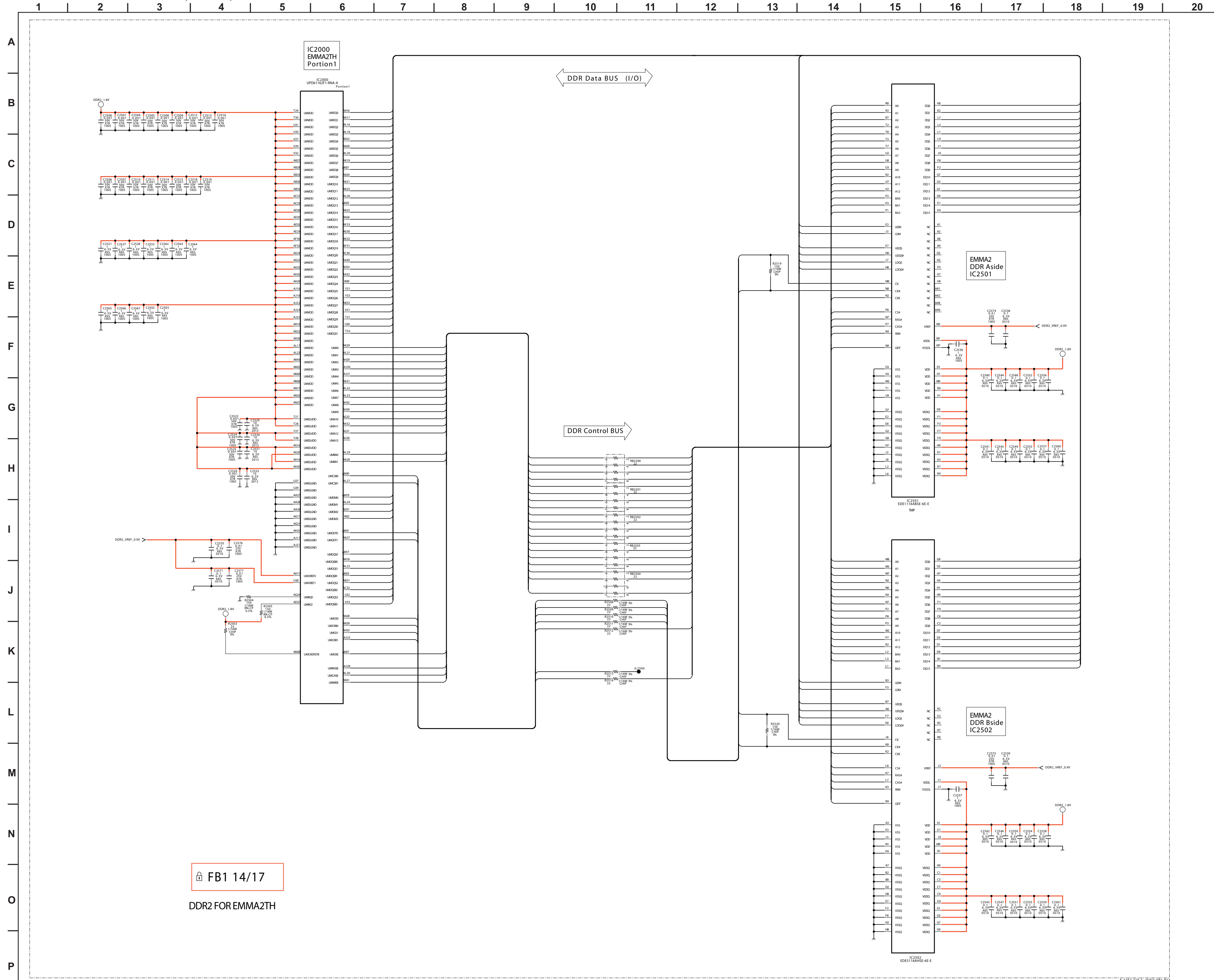
FB1 BOARD SCHEMATIC DIAGRAM (12 OF 17)




FB1 BOARD SCHEMATIC DIAGRAM (13 OF 17)

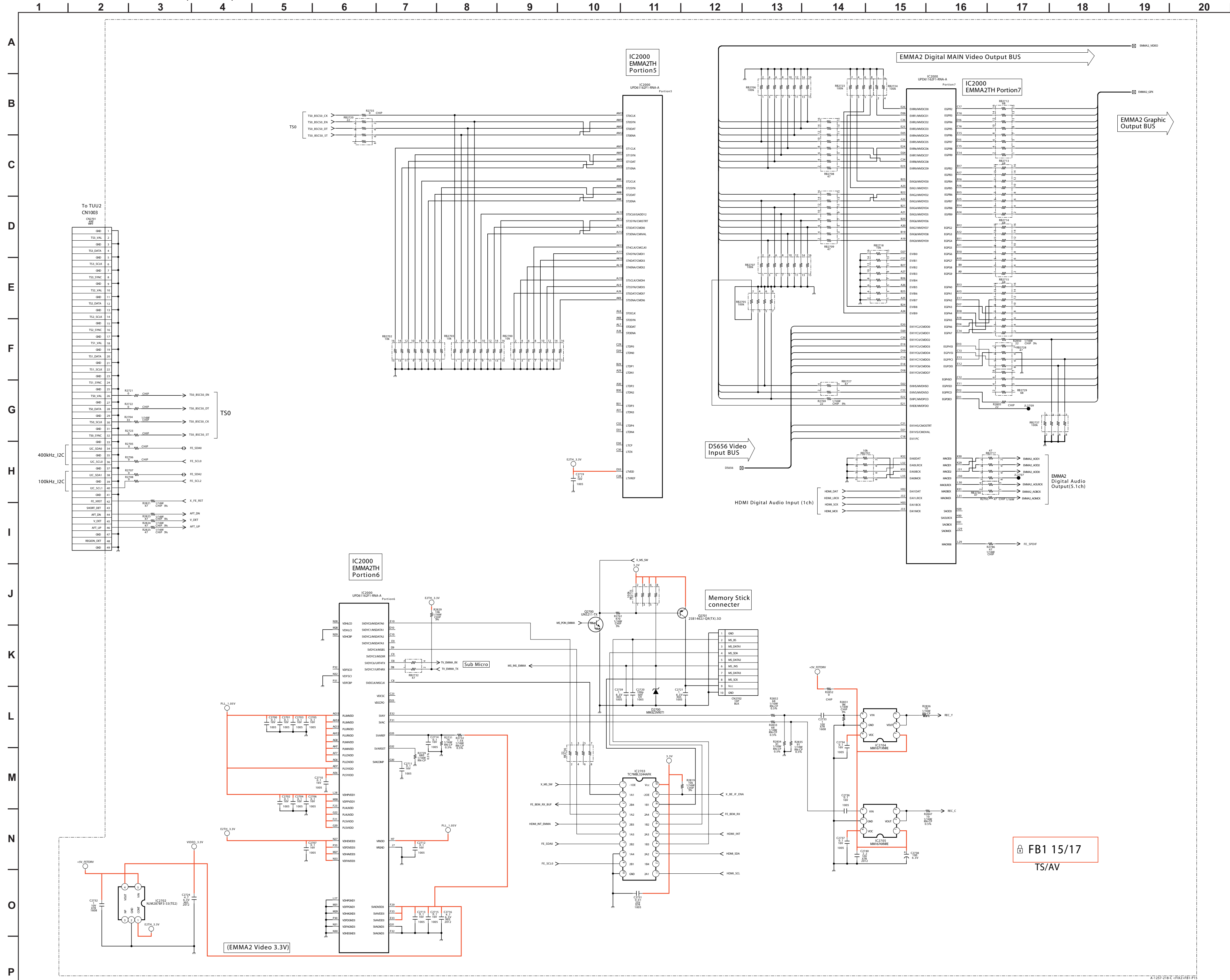


FB1 BOARD SCHEMATIC DIAGRAM (14 OF 17)



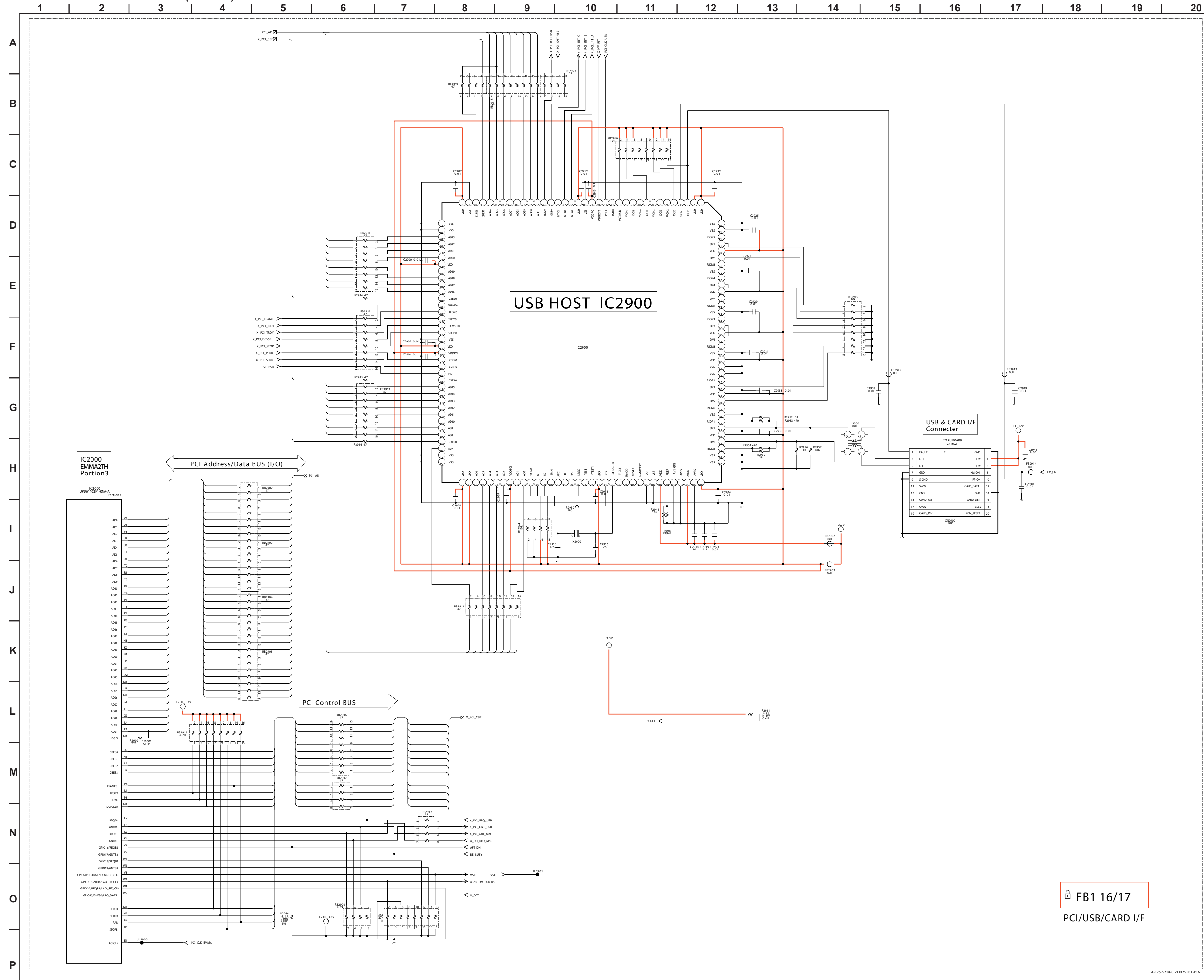
 **FB1 14/17**
 DDR2 FOR EMMA2TH

FB1 BOARD SCHEMATIC DIAGRAM (15 OF 17)



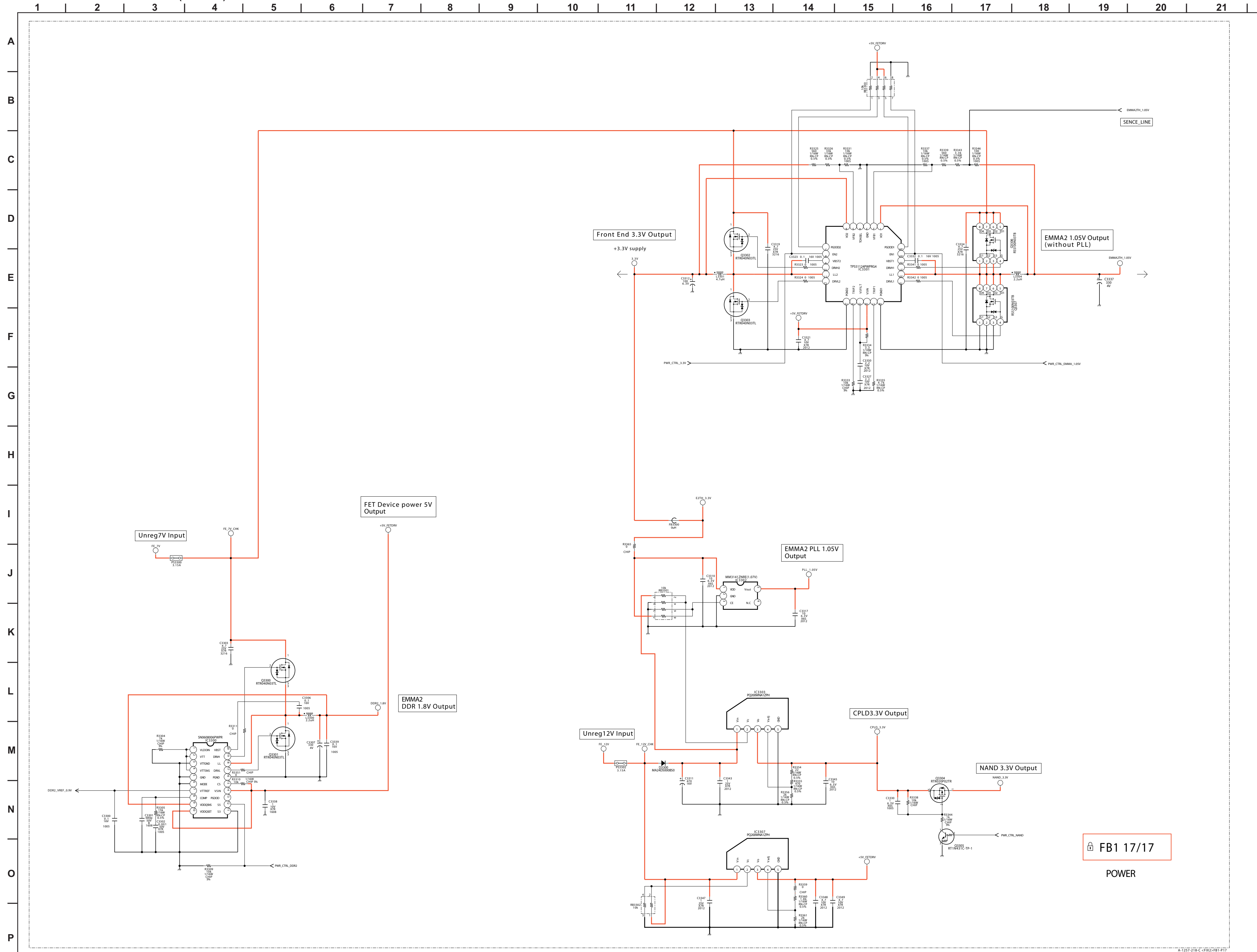
FB1 15/17
TS/AV

FB1 BOARD SCHEMATIC DIAGRAM (16 OF 17)

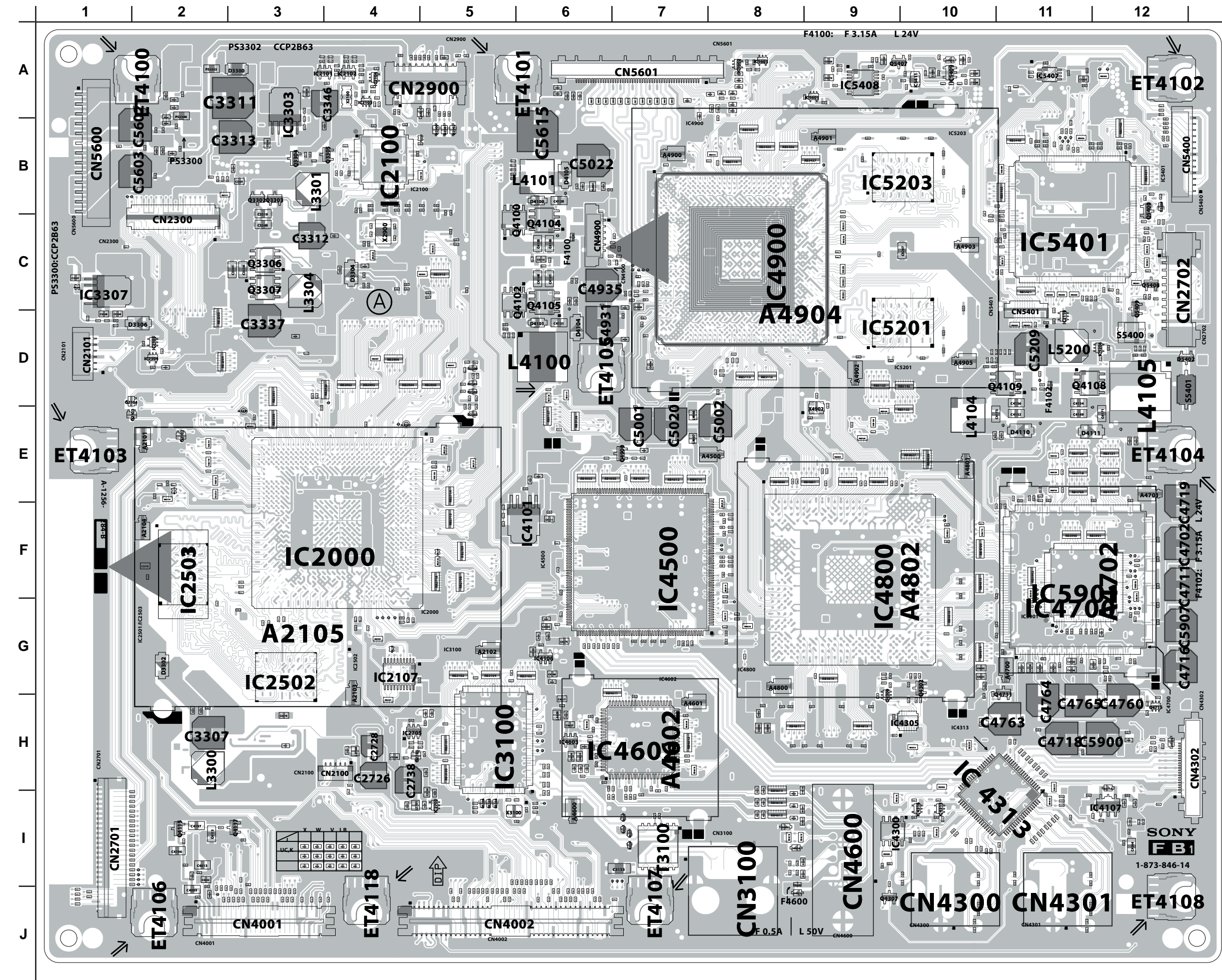


FB1 16/17
PCI/USB/CARD I/F

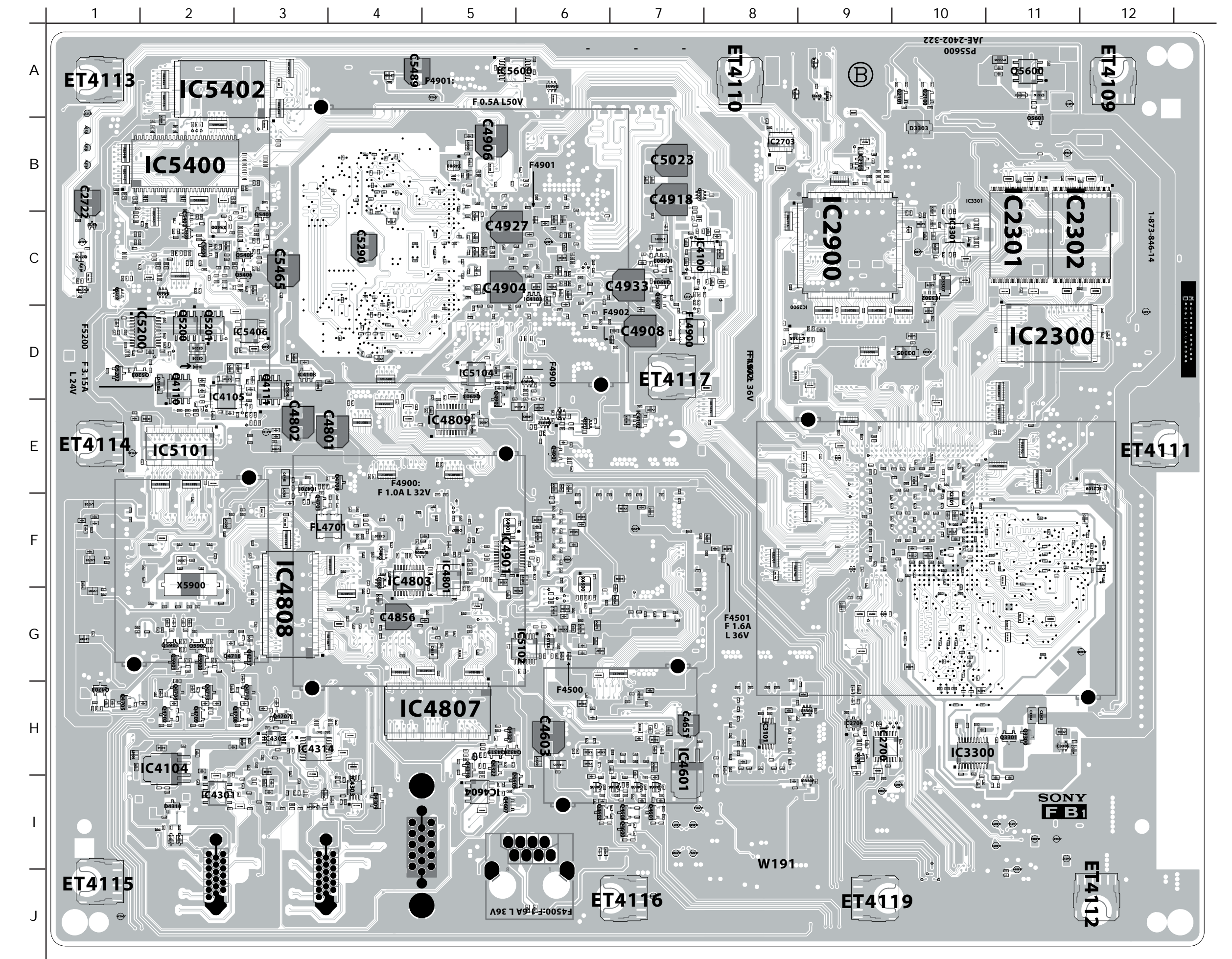
FB1 BOARD SCHEMATIC DIAGRAM (17 OF 17)



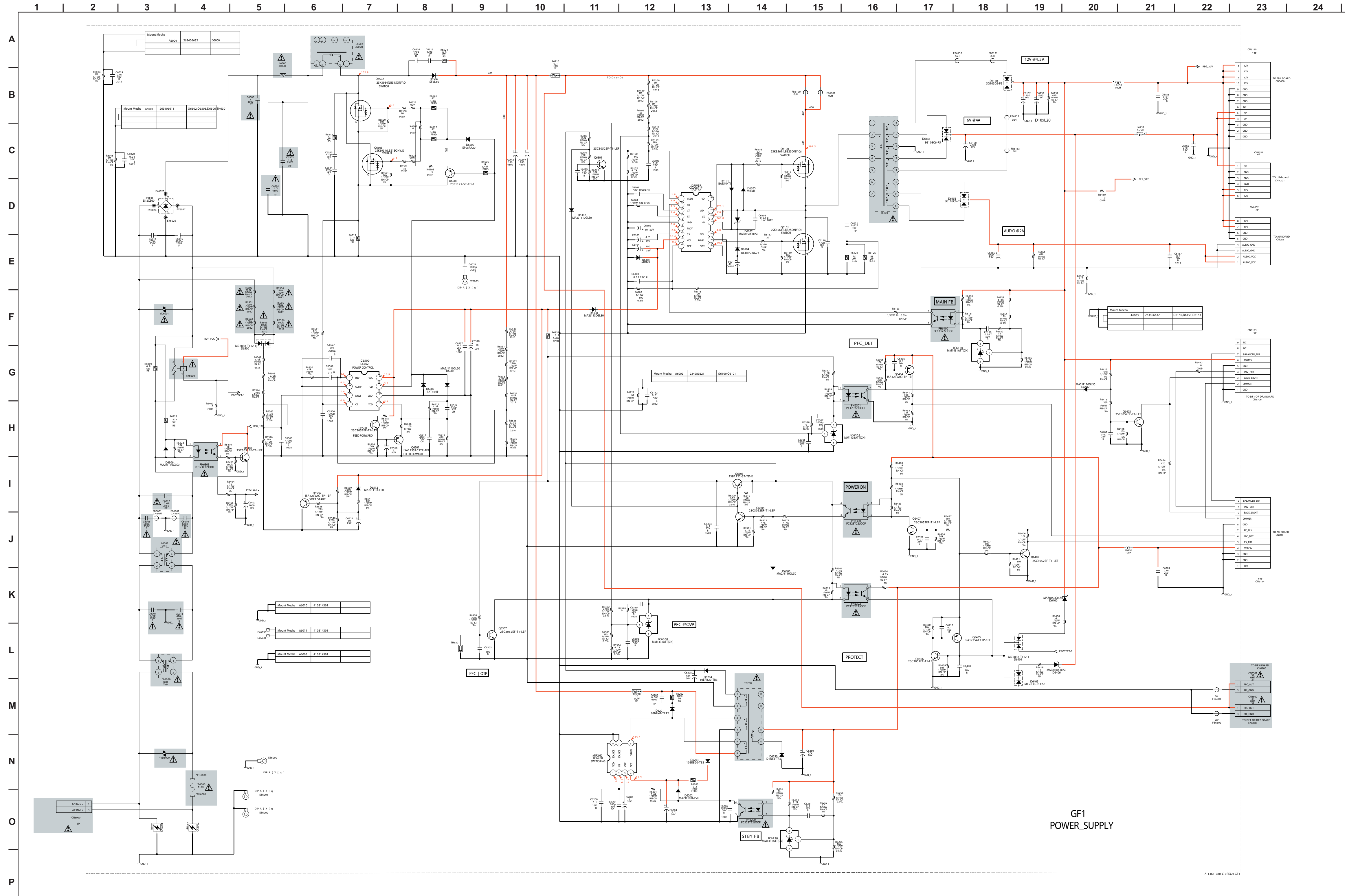
FB1 [CONNECTORS, LVDS, BE MICRO, HDMI, ADC, PC IN, SUB CHROMA-CCPXA, DCR V2.5, EPP POWER AND CLOCK, EPP IN/OUT, EPP DDR2 I/F, BE POWER, RESET, CLOCK, UART, IC2, ROM & GPIO, VDD, GND FOR E2TH, DDR2 FOR EMMA2TH, TS/AV, PCI, USB, CARD I/F, POWER] COMPONENT SIDE



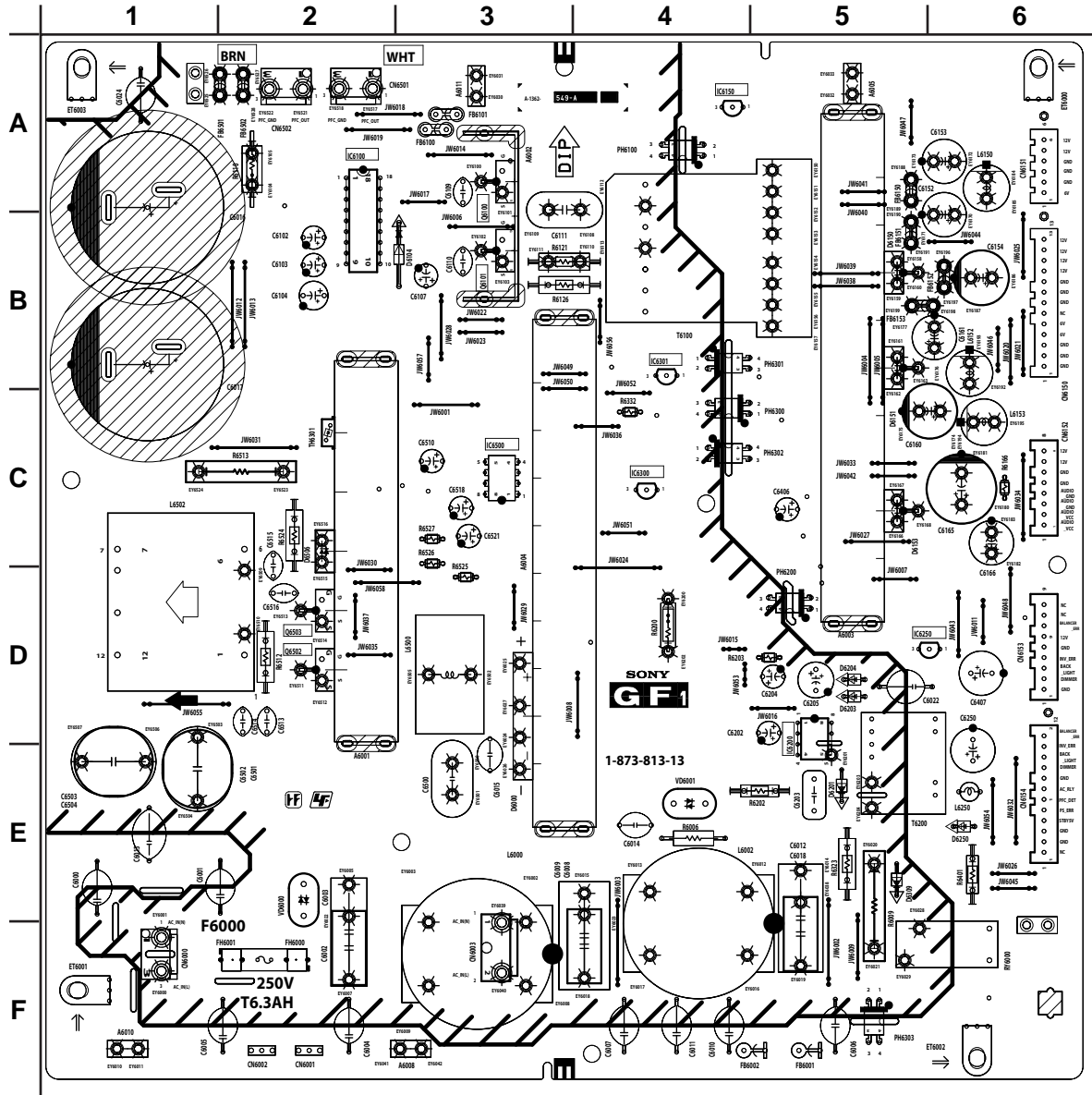
FB1 [CONNECTORS, LVDS, BE MICRO, HDMI, ADC, PC IN, SUB CHROMA-CCPXA, DCR V2.5, EPP POWER AND CLOCK, EPP IN/OUT, EPP DDR2 I/F, BE POWER, RESET, CLOCK, UART, IC2, ROM & GPIO, VDD, GND FOR E2TH, DDR2 FOR EMMA2TH, TS/AV, PCI, USB, CARD I/F, POWER] CONDUCTOR SIDE



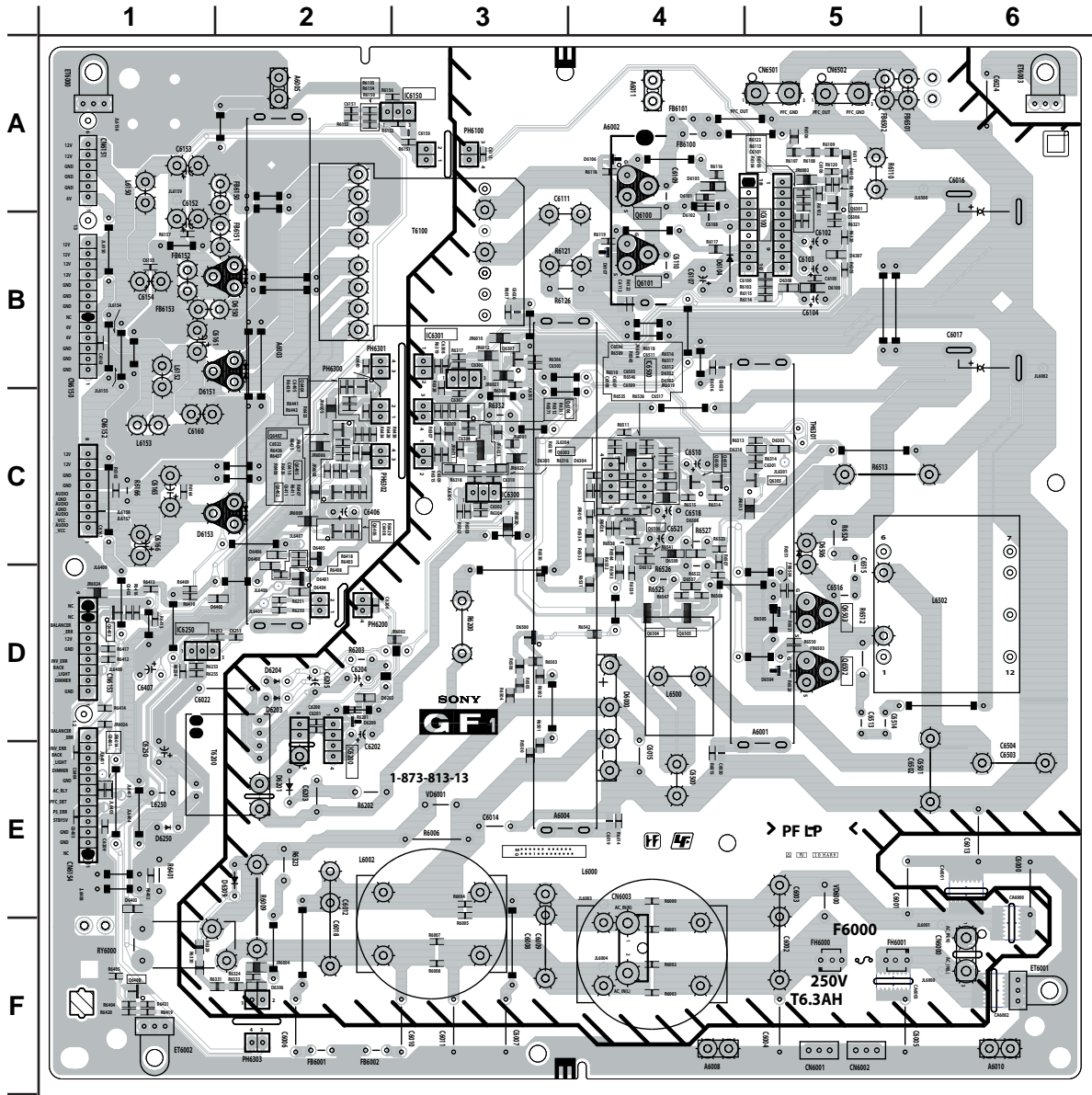
GF1 BOARD SCHEMATIC DIAGRAM



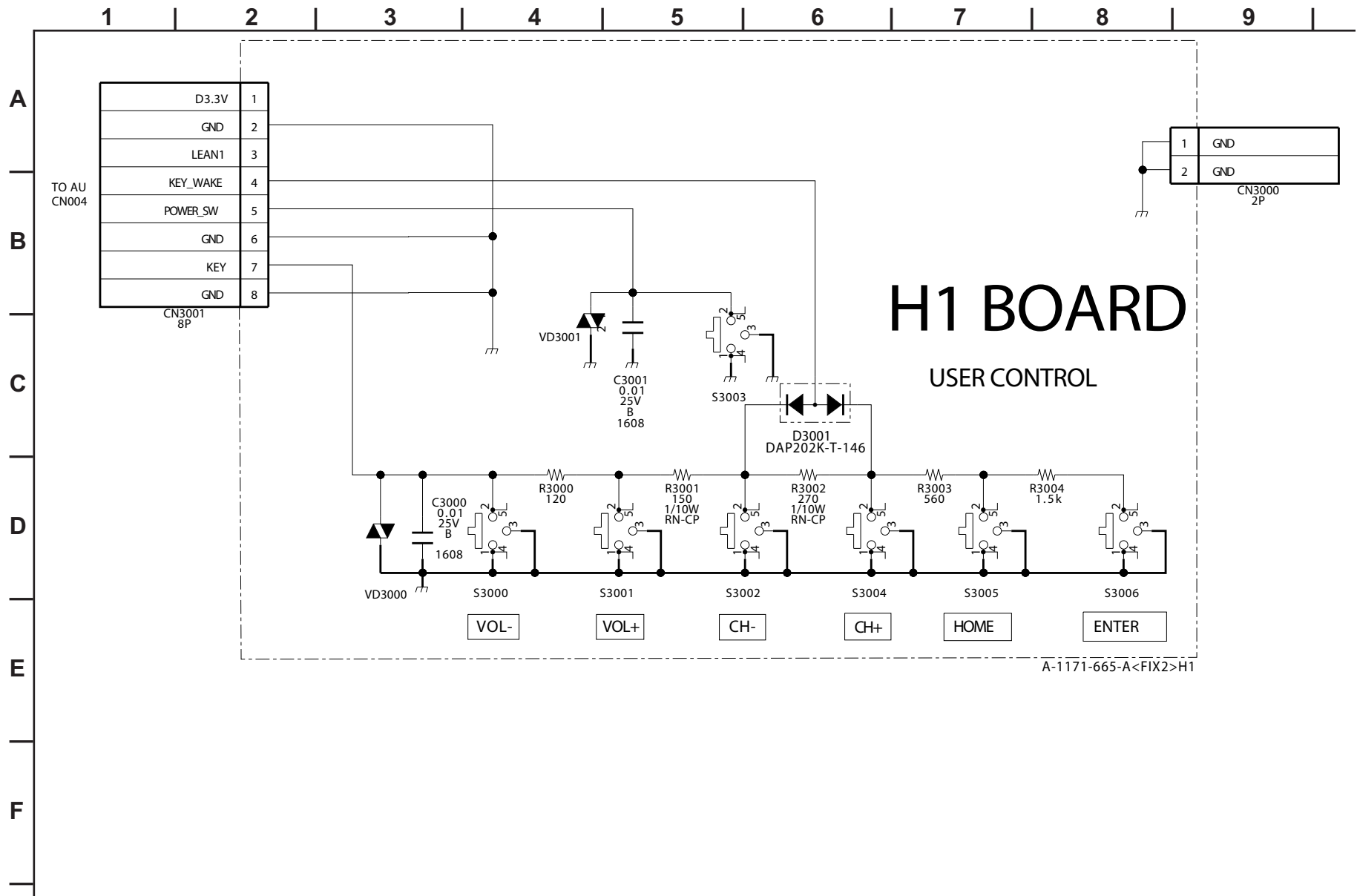
GF1 [POWER SUPPLY]
COMPONENT SIDE



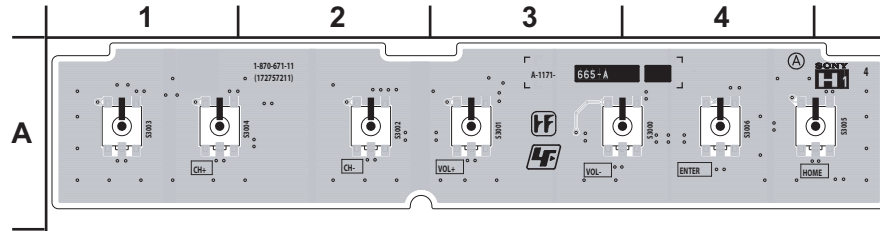
GF1 [POWER SUPPLY]
CONDUCTOR SIDE



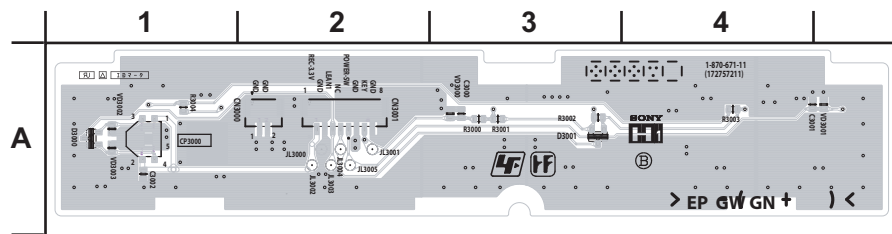
H1 BOARD SCHEMATIC DIAGRAM



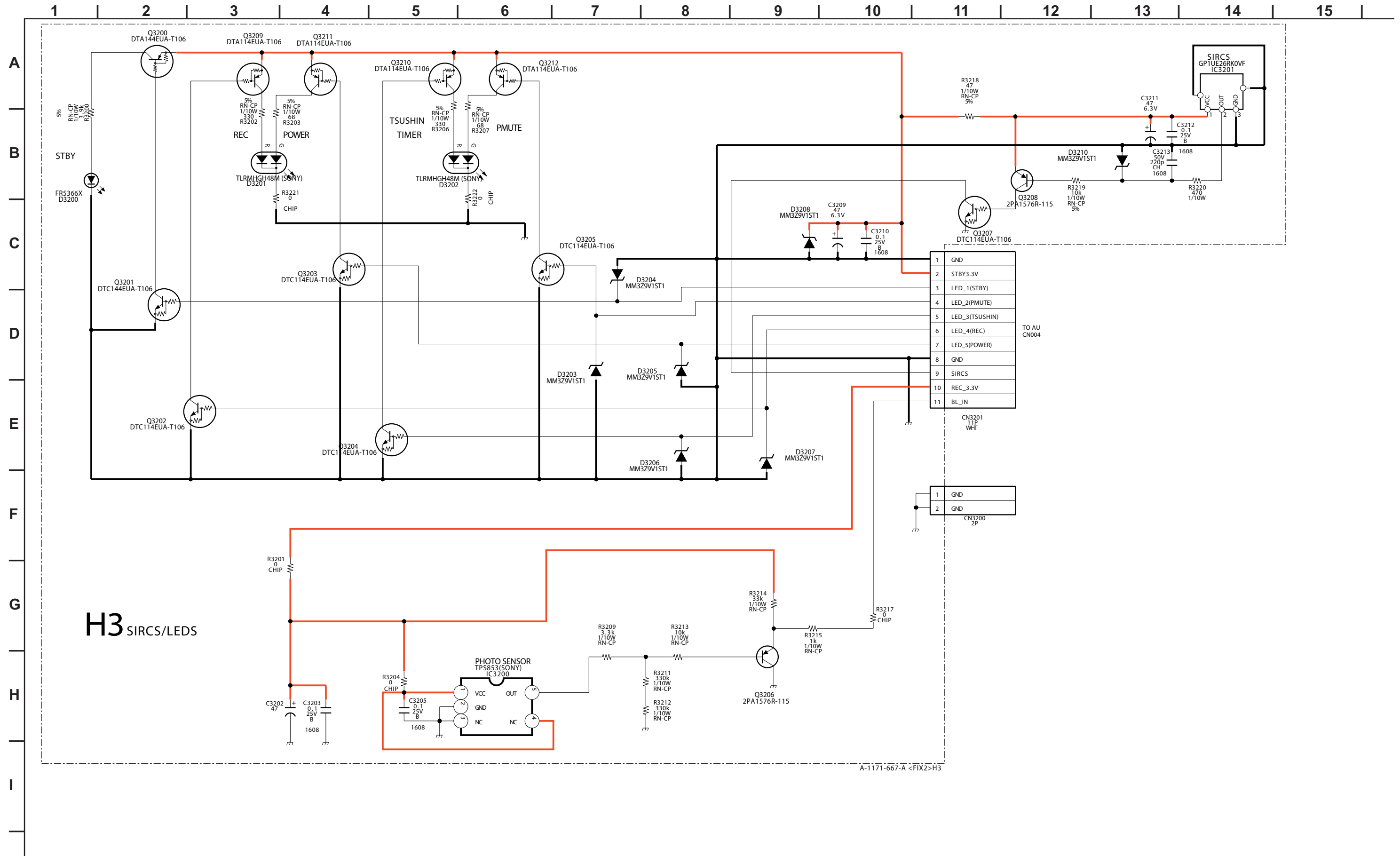
H1 [USER CONTROL]
COMPONENT SIDE



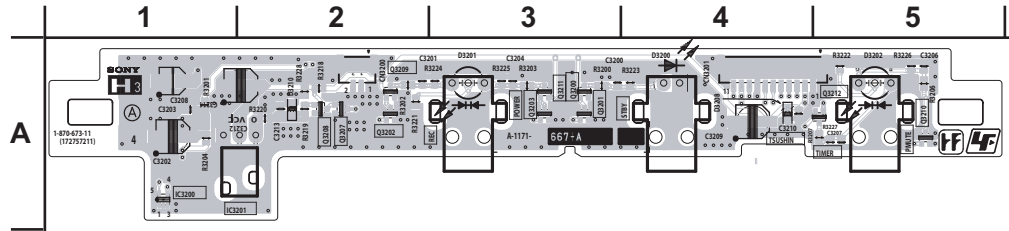
H1 [USER CONTROL]
CONDUCTOR SIDE



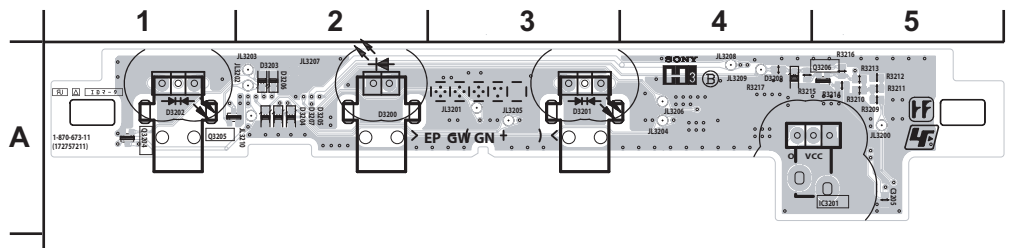
H3 BOARD SCHEMATIC DIAGRAM



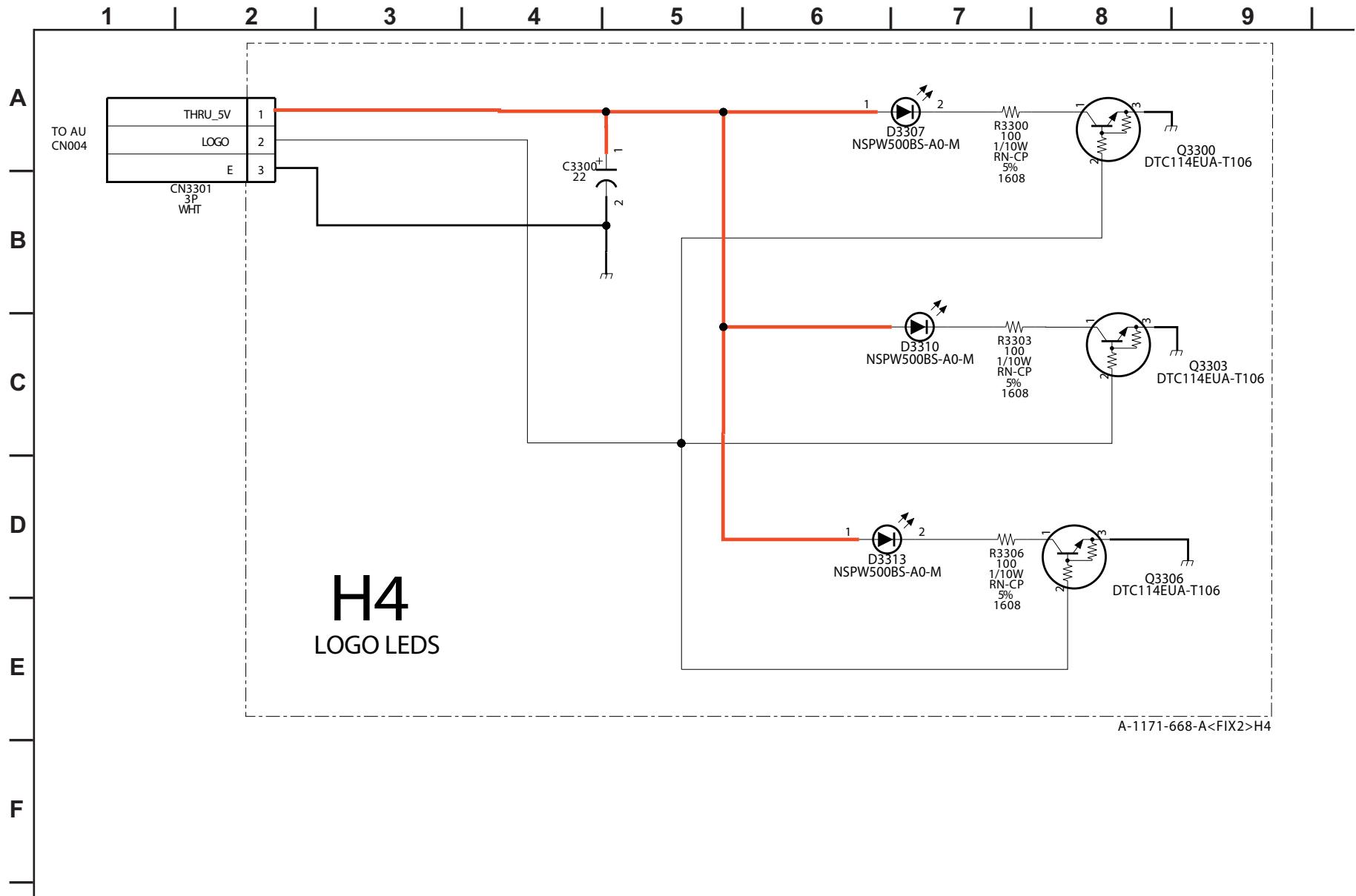
H3 [SIRCS/LEDS]
COMPONENT SIDE



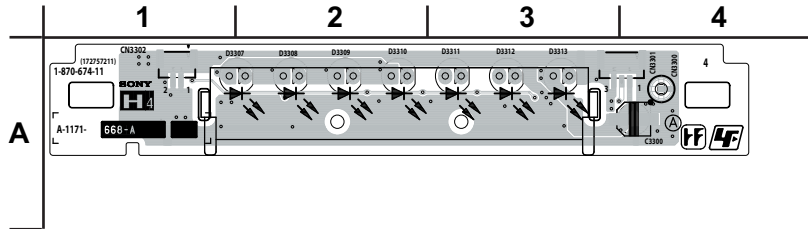
H3 [SIRCS/LEDS]
CONDUCTOR SIDE



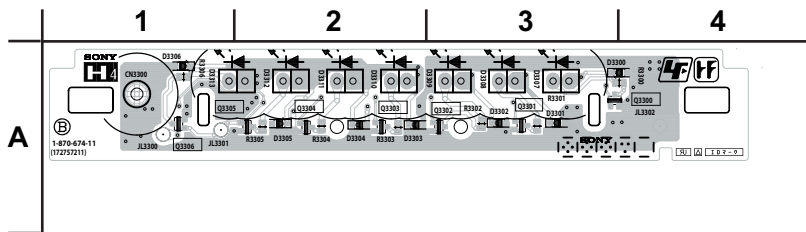
H4 BOARD SCHEMATIC DIAGRAM



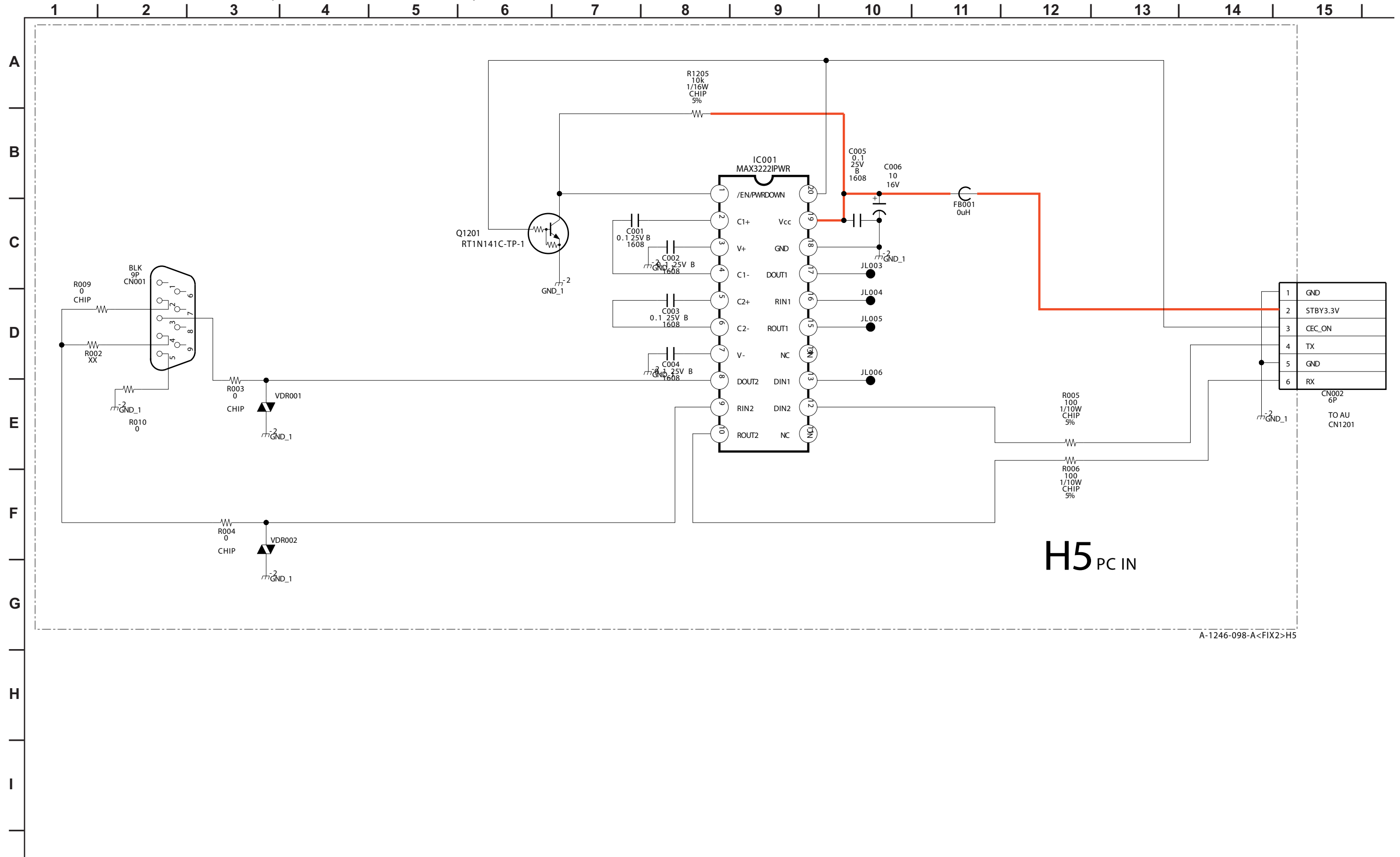
H4 [LOGO LEDS]
COMPONENT SIDE



H4 [LOGO LEDS]
CONDUCTOR SIDE

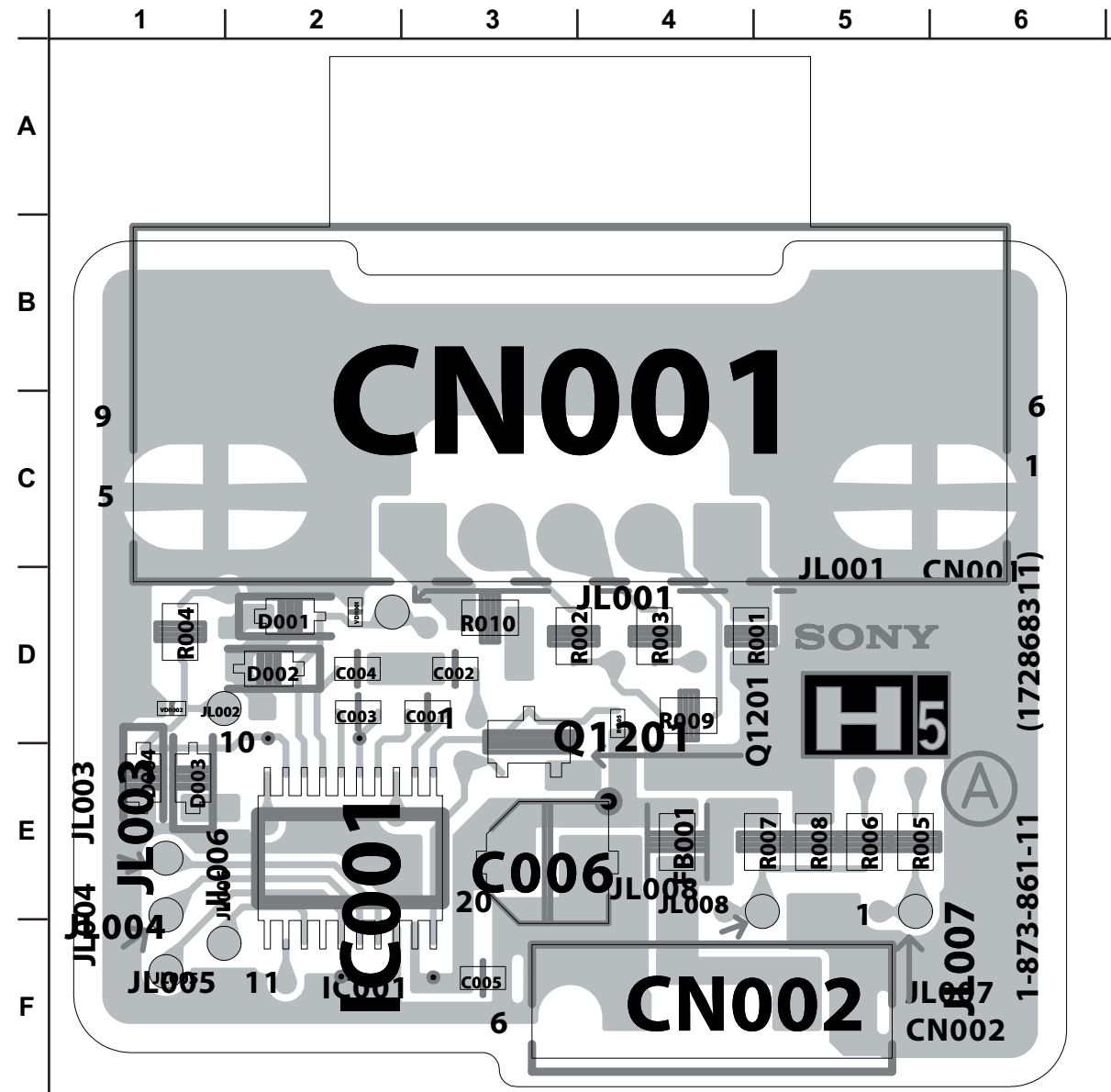


H5 BOARD SCHEMATIC DIAGRAM (KDL-40XBR5/46XBR5 ONLY)

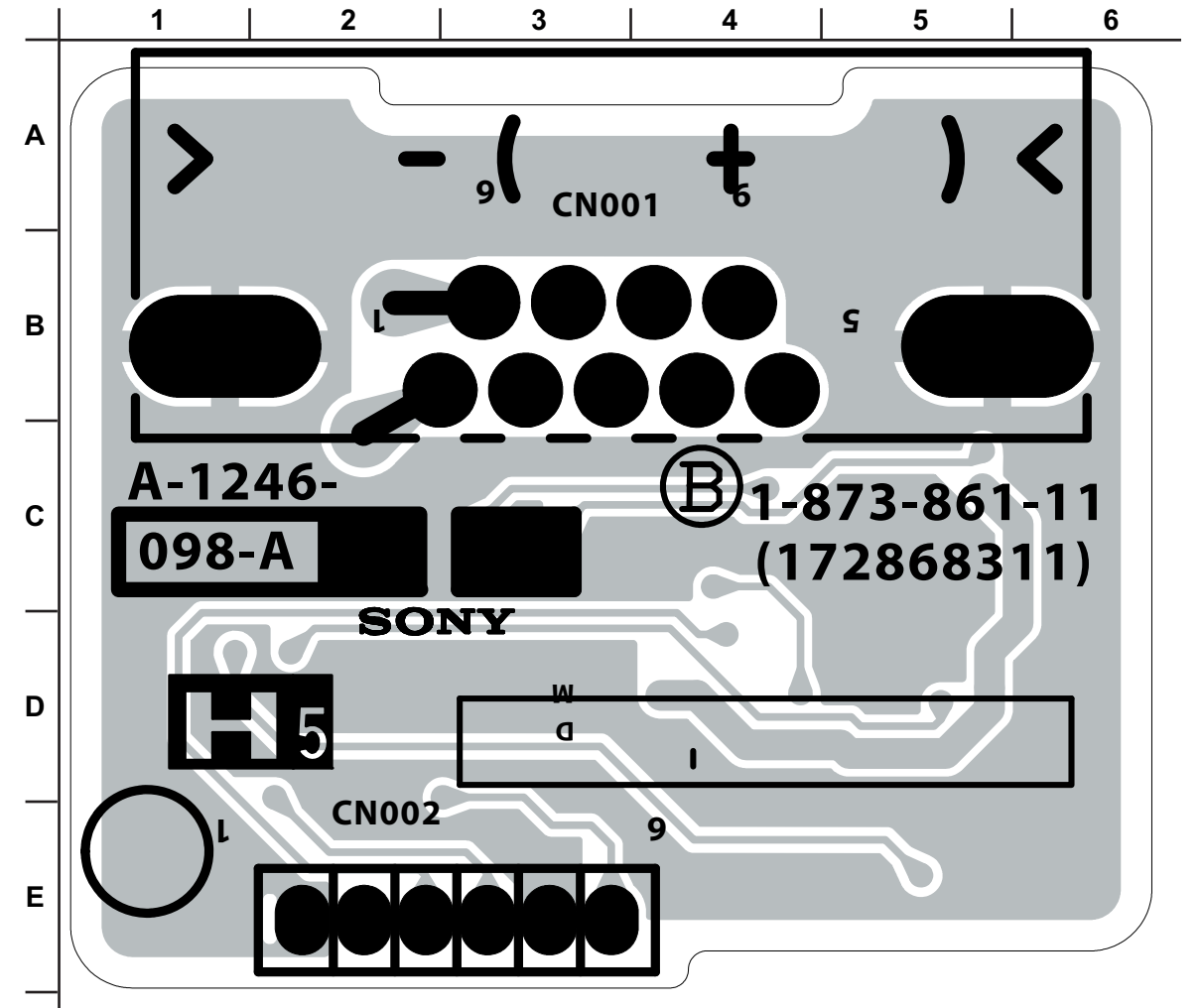


A-1246-098-A<FIX2>H5

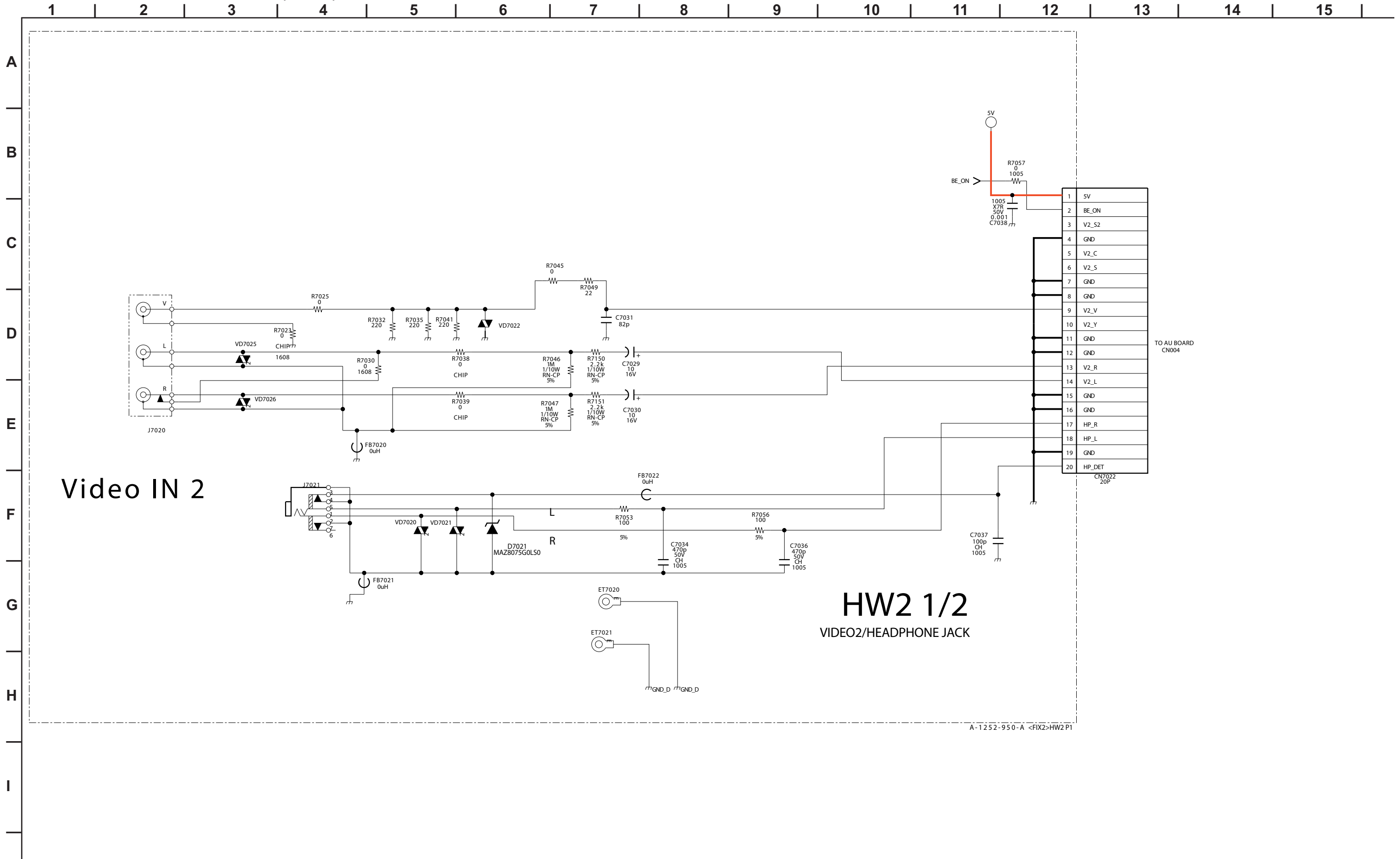
H5 [PC IN]
COMPONENT SIDE (KDL-40XBR5/46XBR5 ONLY)



H5 [PC IN]
CONDUCTOR SIDE (KDL-40XBR5/46XBR5 ONLY)



HW2 BOARD SCHEMATIC DIAGRAM (1 OF 2)



TO AU BOARD
CN004

1	5V
2	BE_ON
3	V2_S2
4	GND
5	V2_C
6	V2_S
7	GND
8	GND
9	V2_V
10	V2_Y
11	GND
12	GND
13	V2_R
14	V2_L
15	GND
16	GND
17	HP_R
18	HP_L
19	GND
20	HP_DET

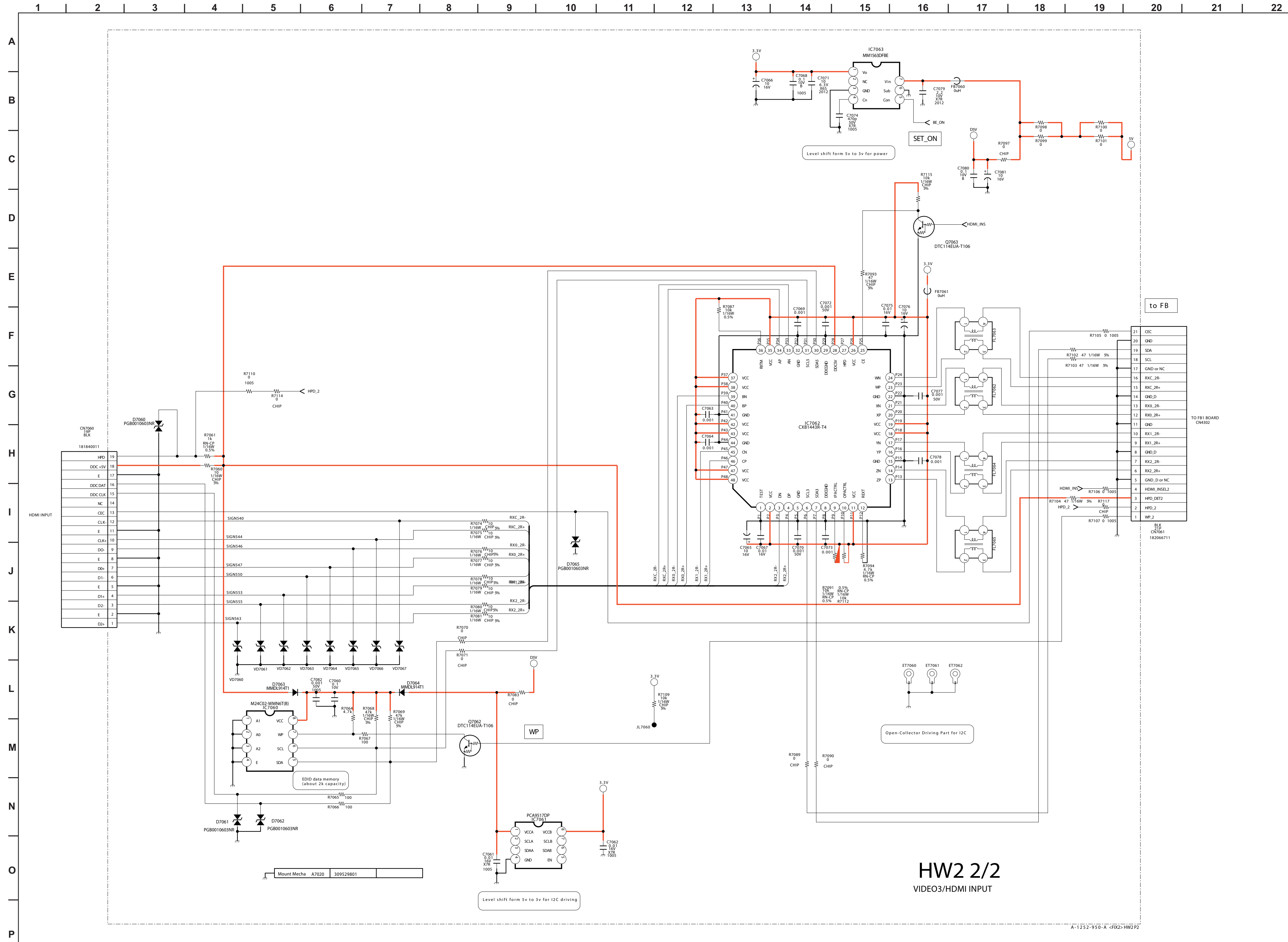
CN004
20P

Video IN 2

HW2 1/2
VIDEO2/HEADPHONE JACK

A-1252-950-A <FIX2>HW2 P1

HW2 BOARD SCHEMATIC DIAGRAM (2 OF 2)

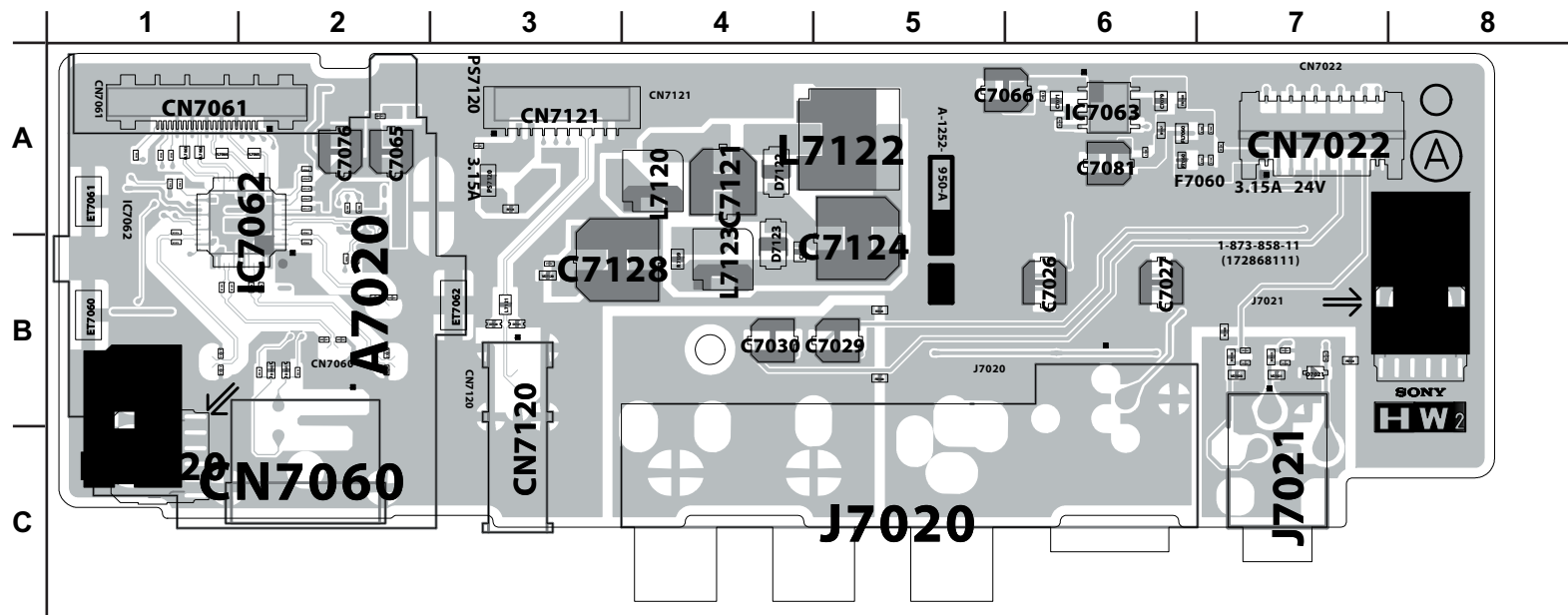


HW2 2/2 VIDEO3/HDMI INPUT

A-1252-950-A <FIX>-HW2 P2

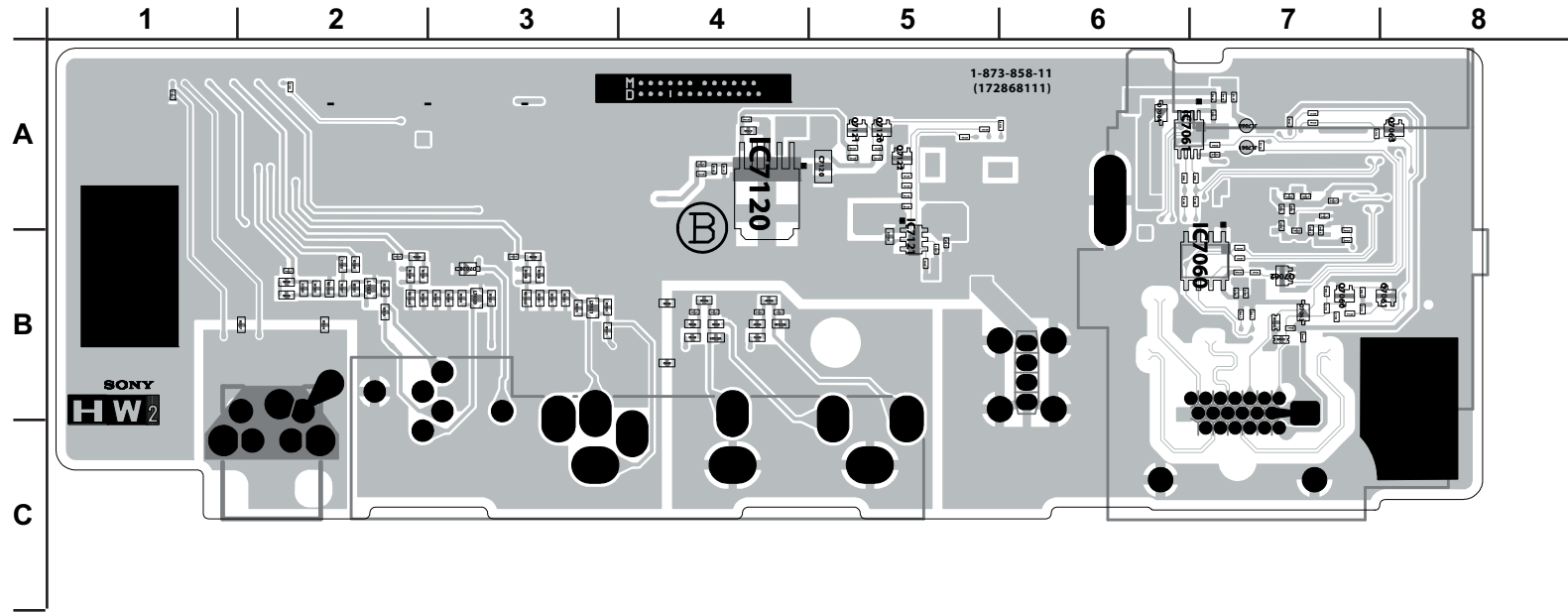
HW2

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

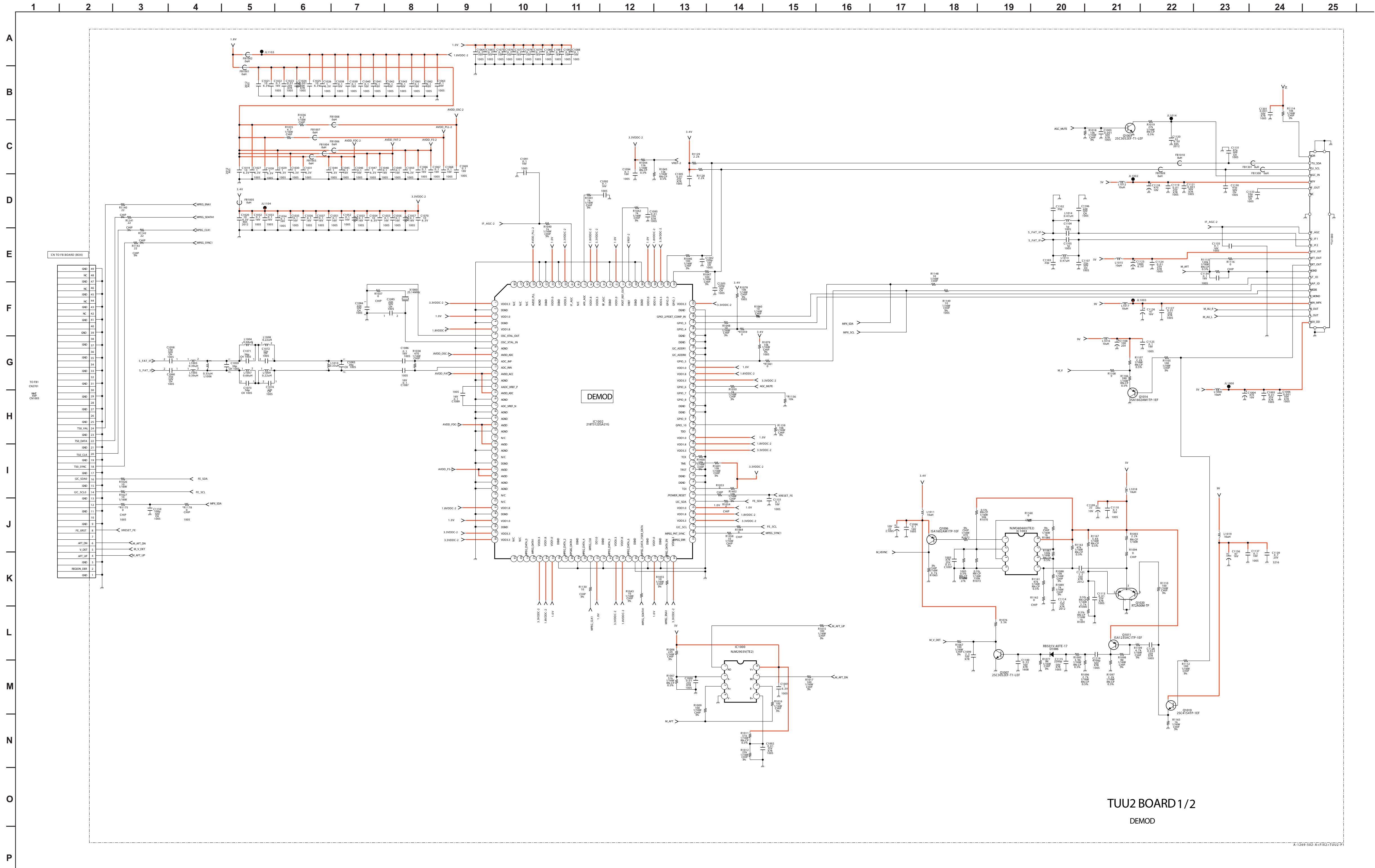


HW2

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

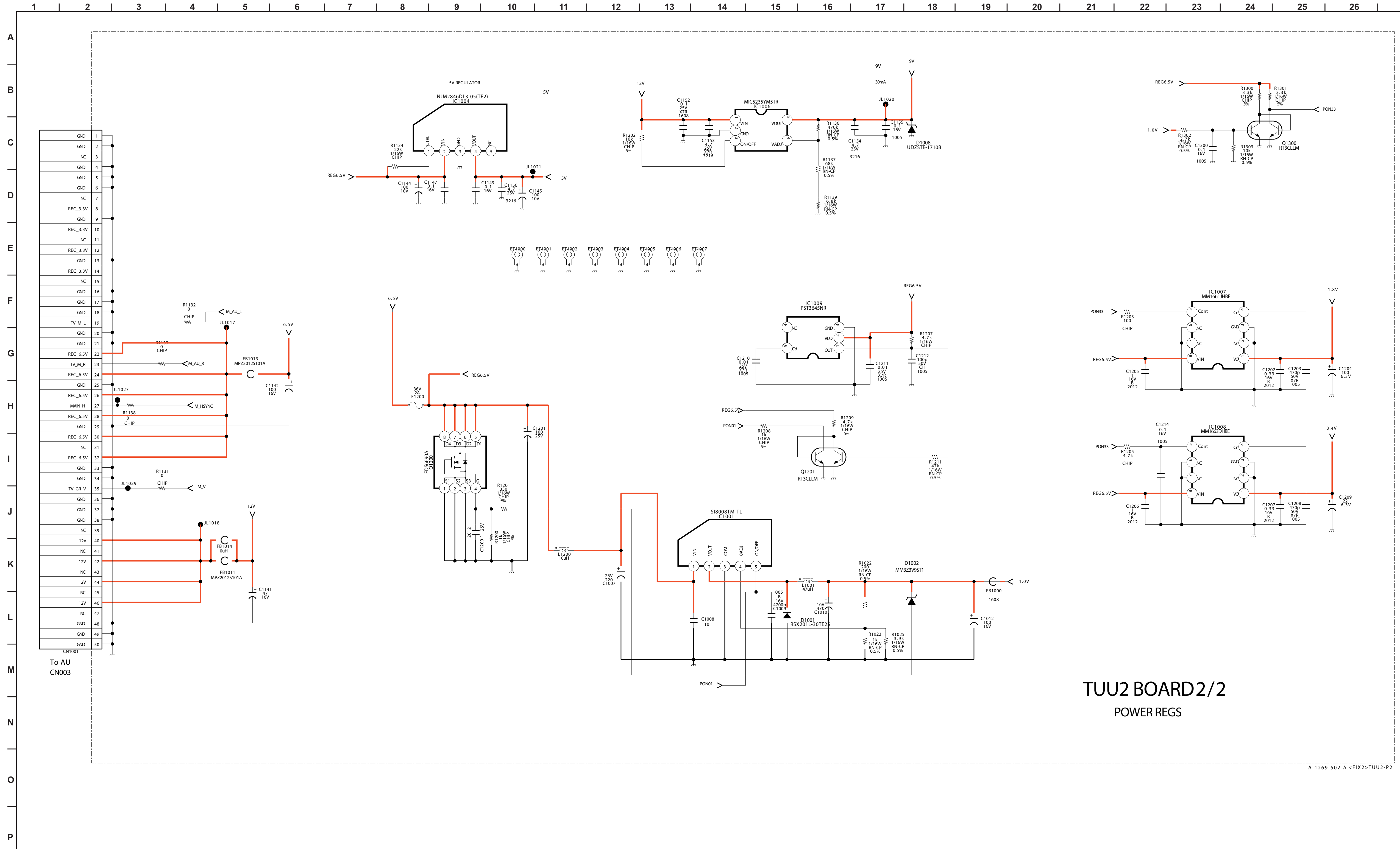


TUJ2 BOARD SCHEMATIC DIAGRAM (1 OF 2)



TUJ2 BOARD 1/2
DEMOM

TUU2 BOARD SCHEMATIC DIAGRAM (2 OF 2)

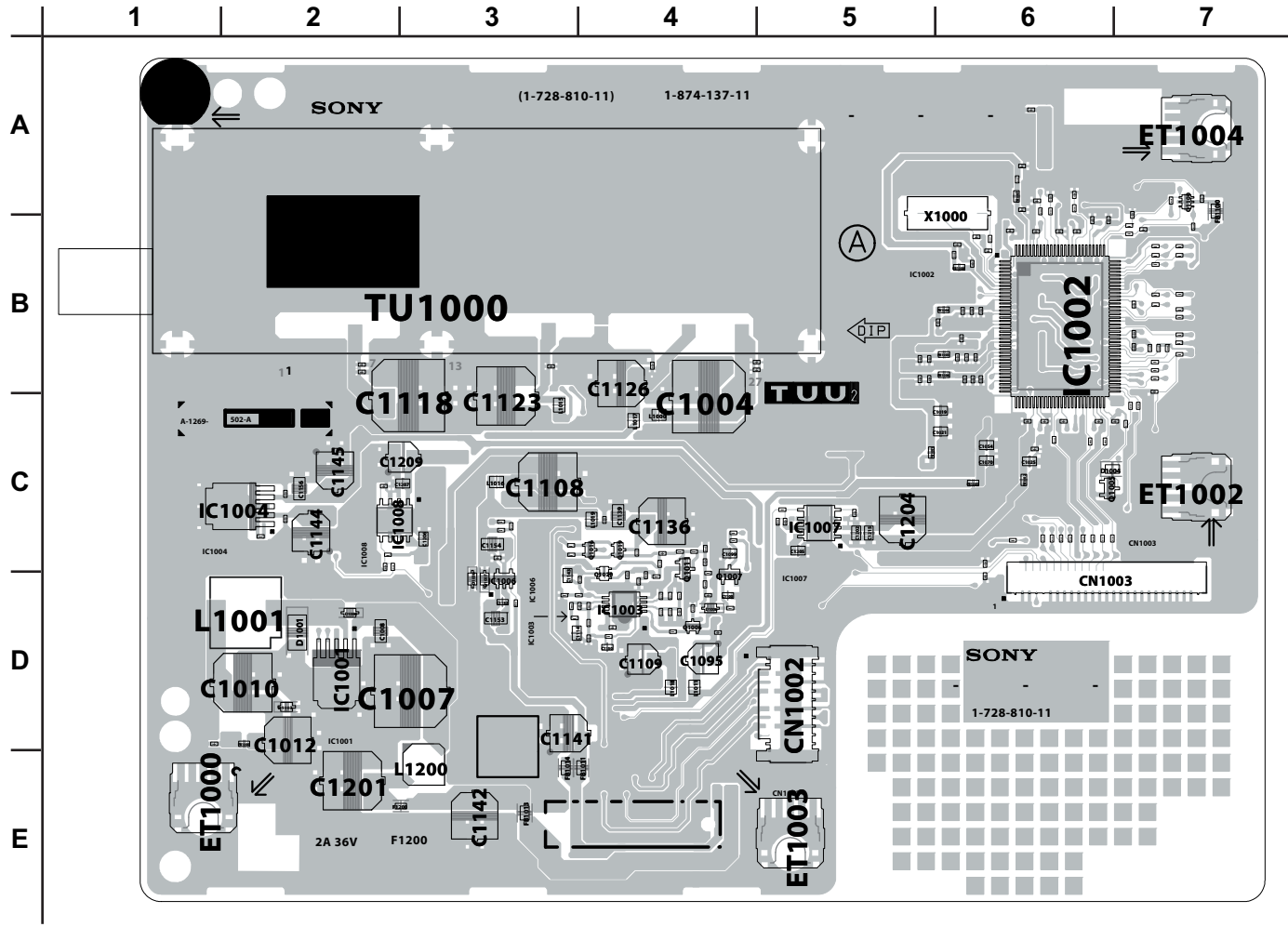


TUU2 BOARD 2/2
POWER REGS

A-1269-502-A <FIX2> TUU2-P2

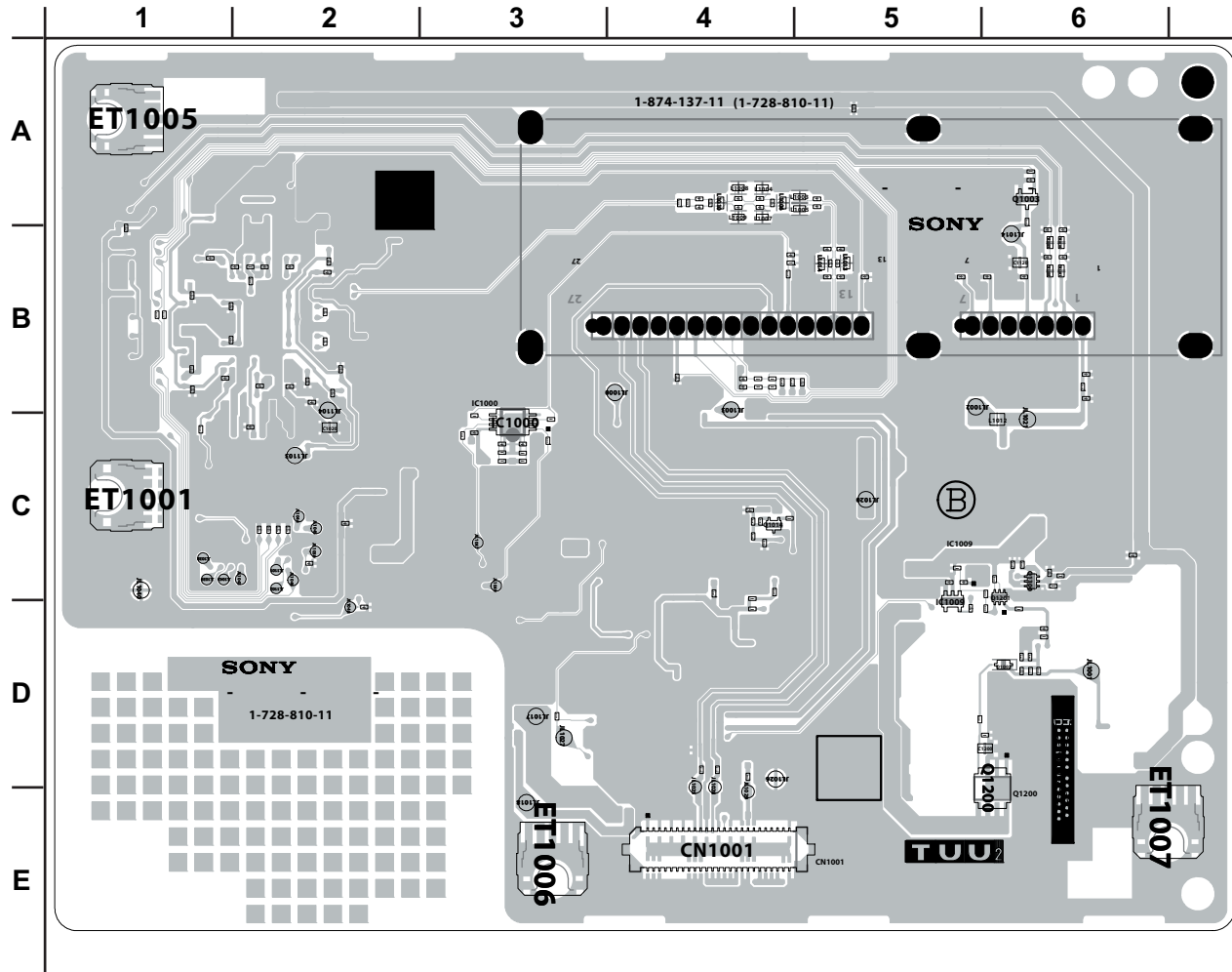
TUU2

[DEMOD, POWER REGS]
COMPONENT SIDE



TUU2

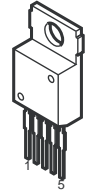
[DEMOD, POWER REGS]
CONDUCTOR SIDE



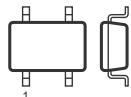
3-5. SEMICONDUCTORS

IC

BA00AST-V5

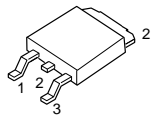


BA05FP-E2
BA09FP-E2
S-1111B33MC-NYSTFG
S-80928CNMC-G8YT2G
TC7SZ125FU(TE85R)

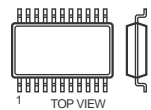


5Pin CHIP

BA18BC0FP-E2
BA25BC0FP-E2

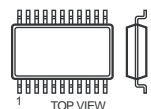


BR24L02F-WE2
CS4335-KSZR
FA5501N-TE1
LM75CIMX-3
M24128-BWMN6T(A)
M24C02-WMN6T(B)
NJM2521V(TE2)
NJM3414AV(TE2)
RC4558DR
RC4558PWR



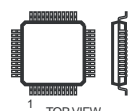
8Pin SOP

CD4052BNSR
FMS6418AM16X



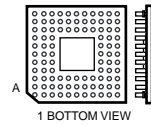
16Pin SOP

CXA2188Q-T4



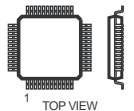
40Pin QFP

EM6A9320BI-5MG



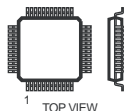
144Pin PGA

HD6433692A39FXV
HD64F3694FXV-DA4
TPA3004D2PHPR



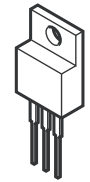
48Pin QFP

HD64F2378-12681-01

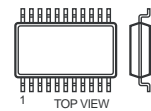


144Pin QFP

L88M05T-FA-TL



M52347FP-TE

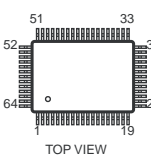


20Pin SOP

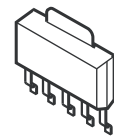
MM1431ATT



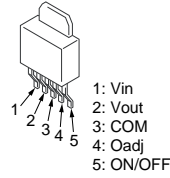
NJW1149AFH1



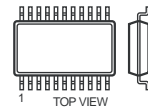
PQ1CY1032ZP



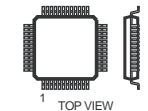
PQ1CZ41H2ZPH



RV5C387A-E2-FB

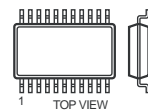


SH9993CTG100



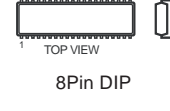
100Pin QFP

SN74LV132APWR
SN74LVC14APWR



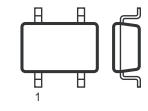
14Pin SOP

STR-A6169



8Pin DIP

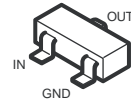
TK11819MTL



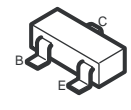
6Pin CHIP

TRANSISTOR

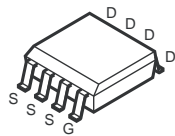
DTC114EU
DTC114EUAFT106



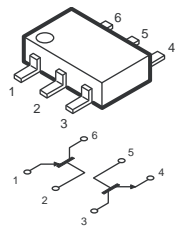
DTC114EUA-T106
DTC115EUA-T106
DTC144WKA-T146
DTC314TK-T-146
DTC323TK
DTC323TKT146
MUN2211T1
MUN2212T1
MUN5213T1
PDTC114EK-115
UN2211
2PA1576R-115
2PC4081R-115
2PD601AR-115
2SA1037AK-T146-QR
2SA1037AK-T146-R
2SA1576A-T106-QR
2SA1774R
2SA1774TL-QR
2SC1623-L5L6
2SC2412K-T-146-QR
2SC4081-R
2SC4081T106R
2SC4617R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



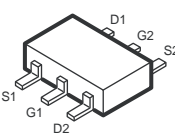
FDS6690A



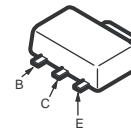
HN1B01FU-TE85R



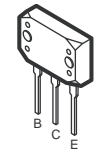
SSM6N15FU(TE85R)



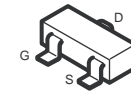
2SB1122-S
2SB1122-ST-TD-E
2SD1621-ST
2SD1621ST-TD-E



2SD2114KT146

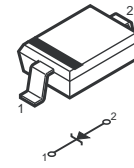


2SK2158-T2B

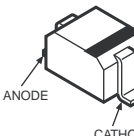


DIODE

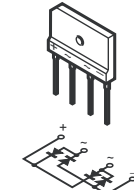
BAS316-115
EP05FA20
MM3Z10VT1
MM3Z11VT1
MM3Z13VT1
MM3Z18VST1
MM3Z22VT1
MM3Z2V4T1
MM3Z5V6ST1
MM3Z6V2ST1
MM3Z6V8ST1
MM3Z8V2ST1



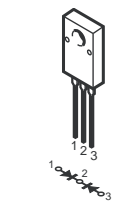
BAT54HT1
DTZ10B
HZU5.6GTRF
MA113-(TX)
MMDL914T1
RD5.6SB-T1
UDZ-TE-17-18B
UDZ-TE-17-6.2B
UDZ-TE-17-6.8B



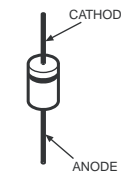
D10SBS4
D10SBS4F
D2SB60A-F04
D4SB60L



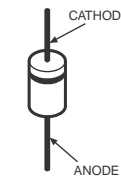
D10SC6M



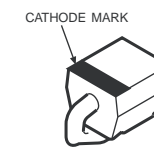
D1NL40-TA2
D1NL40-TR2
ERA22-08



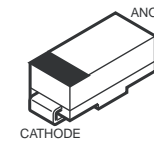
D1NS6
D1NS6-TR
ERA22-06AVRBT
UF4005PKG23
10ERB20-TB3
1N5404TU



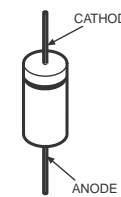
EC10QS-04
EC10QS04-TE12L5



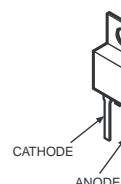
EC21QS03L-TE12L
P6SMBJ30A-5
PTZ-TE25-3.9B



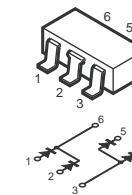
ERA22-08KFLB



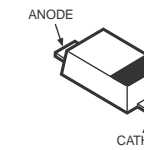
FSF05A60



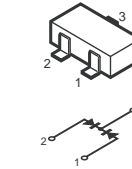
HN1D03FU-TE85L
HN1D03FU-TE85R



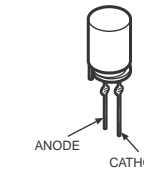
M1FM3



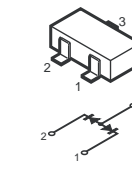
MA132WK
MA132WK-TX
MA151WK-TX
1SS184



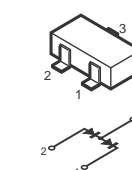
UDZSTE-1710B



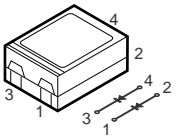
UMZ16NT106



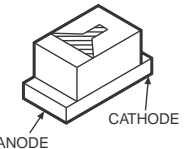
1PS302



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.

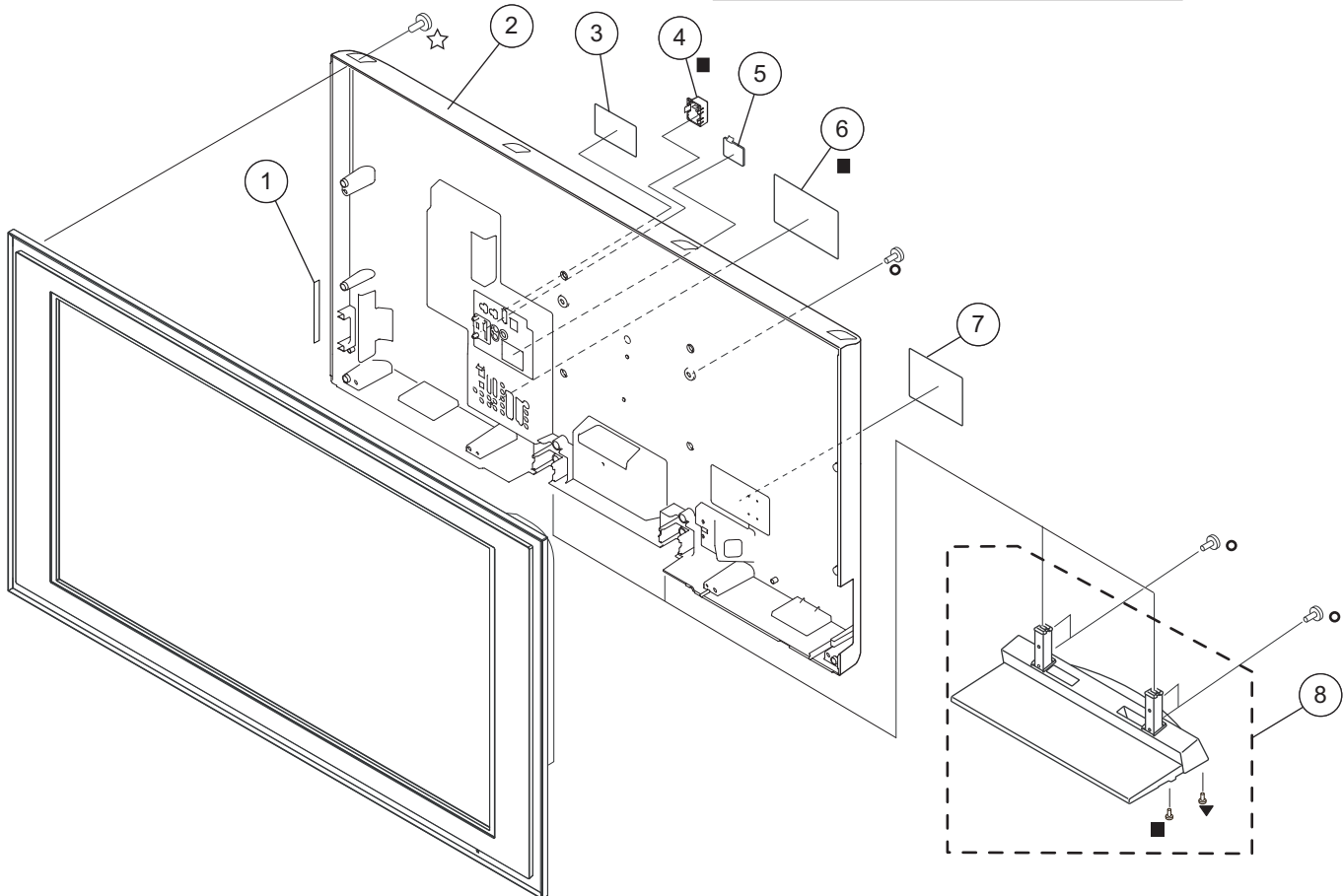
NOTE: The components identified by a red outline and a  mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced. See Appendix A: Encryption Key Components in the back of this manual.

4-1. REAR COVER ASSEMBLY AND STAND ASSEMBLY


(Check the [Sony Electronics Service Information](#) website for any additional service related issues for this model.)


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


○	2-580-607-01	SCREW, +PSW M5X12
▼	2-580-606-01	SCREW, +PSW M5X8



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
1	3-106-919-01	LABEL, SIDE TERMINAL		6	3-106-918-01	LABEL, REAR TERMINAL	
2	X-2179-529-1	COVER, REAR ASSEMBLY(40) (KDL-40XBR4/40XBR5 ONLY)		* 7	3-218-445-01	LABEL, INFORMATION (KDL-40XBR4 ONLY)	
2	X-2177-322-1	REAR COVER ASSEMBLY (46) (KDL-46XBR4/46XBR5 ONLY)		* 7	3-218-446-01	LABEL, INFORMATION (KDL-40XBR5 ONLY)	
3	3-106-917-01	LABEL, HDMI (KDL-40XBR4/46XBR4 ONLY)		* 7	3-218-450-01	LABEL, INFORMATION (KDL-46XBR4 ONLY)	
3	3-196-406-01	LABEL, HDMI (KDL-40XBR5/46XBR5 ONLY)		* 7	3-218-451-01	LABEL, INFORMATION (KDL-46XBR5 ONLY)	
4	3-106-943-01	BRACKET, HOTEL (KDL-40XBR5/46XBR5 ONLY)		8	X-2177-333-1	STAND BASE (S) ASSEMBLY (KDL-40XBR4/46XBR4 ONLY)	
5	2-673-535-11	SERVICE COVER		8	X-2178-017-1	STAND BASE (S) ASSY (KDL-40XBR5/46XBR5 ONLY)	

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

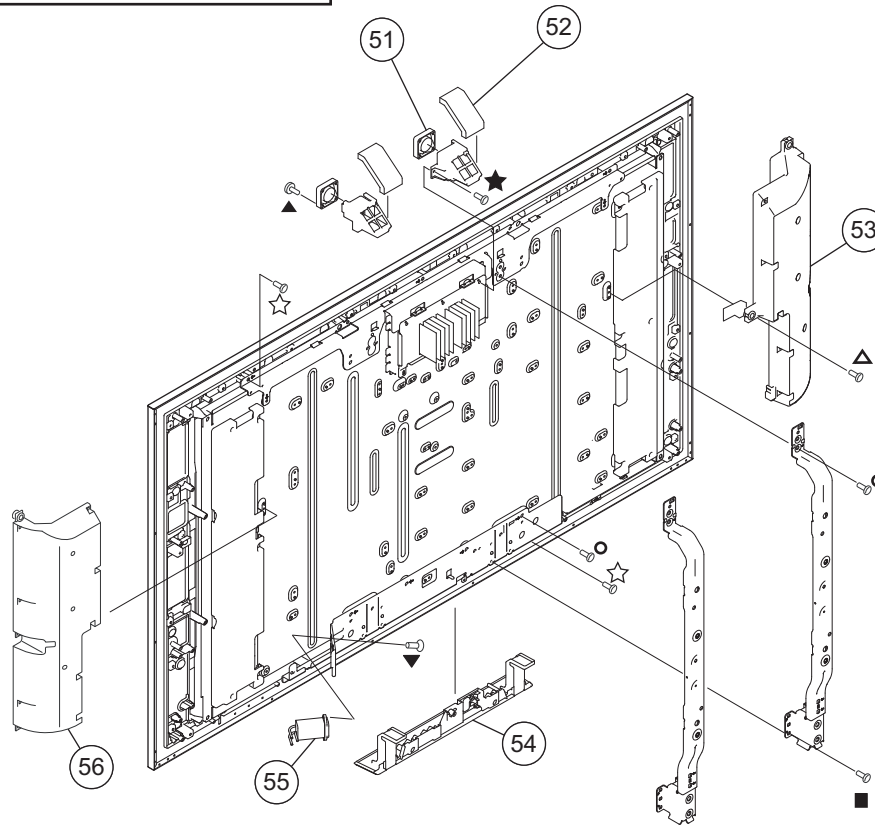
NOTE: Les composants identifiés par un triangle et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.




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.

4-2. SPEAKERS

(Check the [Sony Electronics Service Information](#) website for any additional service related issues for this model.)

▼	2-596-649-01	+KTT 3X10 (S TYPE)
△	2-580-654-01	SCREW, +PWTP2 4X16
★	7-682-948-01	SCREW +PSW 3X8
☆	2-580-640-01	SCREW, +BVTP2 4X16
▲	7-685-650-79	SCREW +BVTP 3X16 TYPE2 IT-3
○	2-580-606-01	SCREW, +PSW M5X8
■	2-580-630-01	SCREW, +BVST 4X8



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
	51	1-787-677-11	D.C. FAN		55	1-819-729-14	INLET, AC (WITH NOISE FILTER) (KDL-40XBR4/40XBR5 ONLY)
	52	3-219-408-02	FILTER, FAN		55	1-821-380-11	INLET, AC (WITH NOISE FILTER) (KDL-46XBR4/46XBR5 ONLY)
	53	1-826-703-11	LOUDSPEAKER (KDL-40XBR4/40XBR5 ONLY)		56	1-826-703-21	LOUDSPEAKER (KDL-40XBR4/40XBR5 ONLY)
	53	1-826-696-11	LOUDSPEAKER (KDL-46XBR4/46XBR5 ONLY)		56	1-826-696-21	LOUDSPEAKER (KDL-46XBR4/46XBR5 ONLY)
	54	X-2177-318-1	UNDER COVER (S) ASSY				

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.

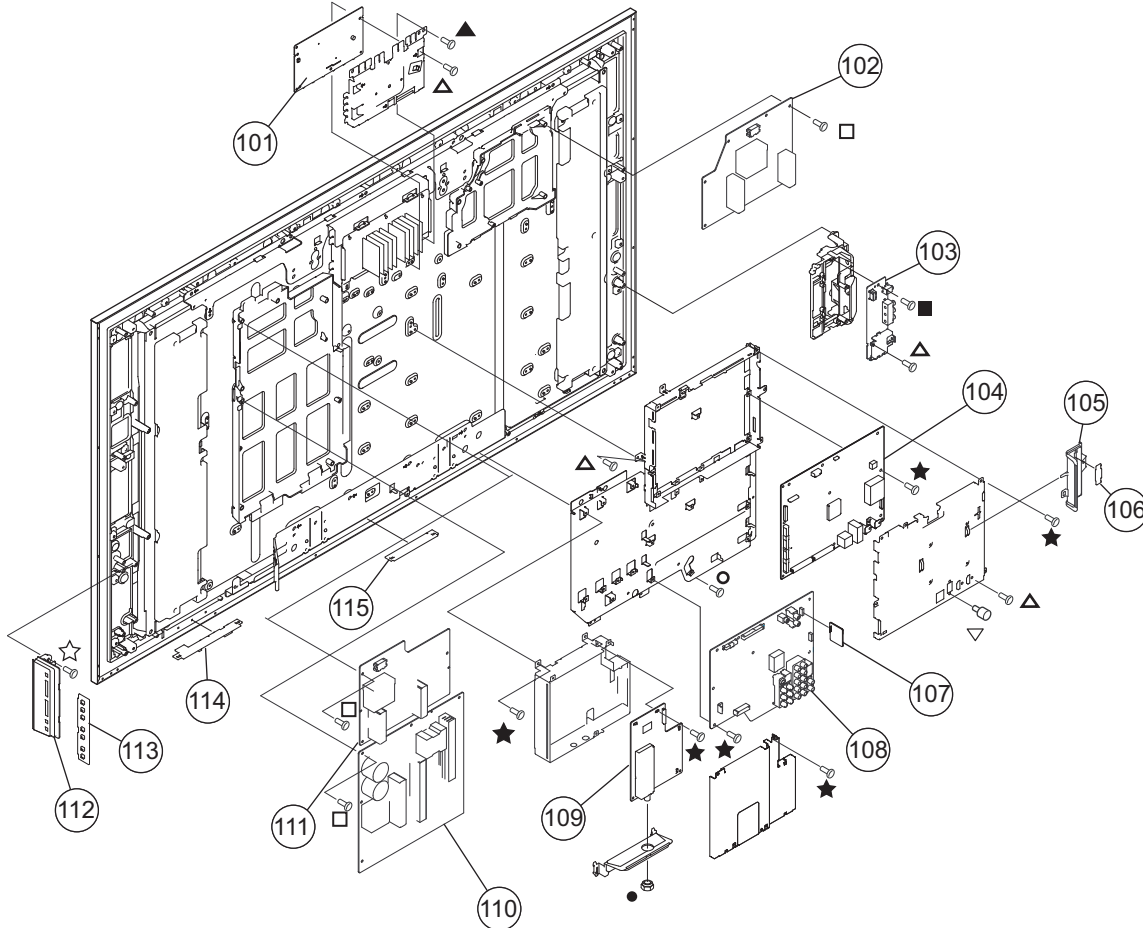
NOTE: The components identified by a red outline and a \mathfrak{L} mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced. See Appendix A: Encryption Key Components in the back of this manual.

4-3. CHASSIS


(Check the [Sony Electronics Service Information](#) website for any additional service related issues for this model.)


- ☆ 2-580-640-01 SCREW, +BVTP2 4X16
- ★ 2-580-629-01 SCREW, +BVST 3X8
- △ 2-580-591-01 SCREW, +PSW M3X5
- 7-685-648-79 SCREW +BVTP 3X12 TYPE2 IT-3
- 2-674-965-51 SCREW, +PSW 3SG


- 3-682-691-00 NUT, WASHER HEXAGON
- ▽ 4-635-966-01 SCREW (HEX)
- ▲ 7-682-948-01 SCREW +PSW 3X8
- 2-580-630-01 SCREW, +BVST 4X8



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
101	A-1257-224-A	UB1 BOARD, COMPLETE		108	A-1433-189-A	AU BOARD, COMPLETE (KDL-40XBR5/46XBR5 ONLY)	
102	A-1253-586-B	DF3 BOARD, MOUNTED (KDL-46XBR4/46XBR5 ONLY)		109	A-1269-502-A	TUU2 BOARD, MOUNTED	
103	A-1361-955-A	HW2 BOARD, COMPLETE		* 110	A-1361-280-C	GF1 BOARD, COMPLETE (Use this P/N for all destinations, including US)	
\mathfrak{L} 104	A-1362-640-A	FB1 BOARD, COMPLETE (SN 8,000,001 to 8,199,999 and SN 8,500,001 to 8,599,999 Only)		110	A-1256-154-B	GF1 BOARD, COMPLETE (Use this P/N for US models only)	
\mathfrak{L} 104	A-1418-997-A	FB1 BOARD, COMPLETE (SN 8,200,001 to 8,499,999 and SN 8,600,001 and Up Only)		111	A-1256-156-B	DF1 BOARD, COMPLETE (KDL-40XBR4/40XBR5 ONLY)	
105	3-106-942-02	BRACKET, CARD		111	A-1253-585-B	DF2 BOARD, MOUNTED (KDL-46XBR4/46XBR5 ONLY)	
106	3-270-441-01	COVER, MS (H)		112	X-2178-520-1	CONTROL BUTTON ASSEMBLY	
107	A-1246-098-A	H5 BOARD, MOUNTED (KDL-40XBR5/46XBR5 ONLY)		* 113	A-1171-665-A	H1 BOARD, MOUNTED	
108	A-1362-637-A	AU BOARD, COMPLETE (KDL-40XBR4/46XBR4 ONLY)		114	A-1171-667-A	H3 BOARD, MOUNTED	
				115	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.

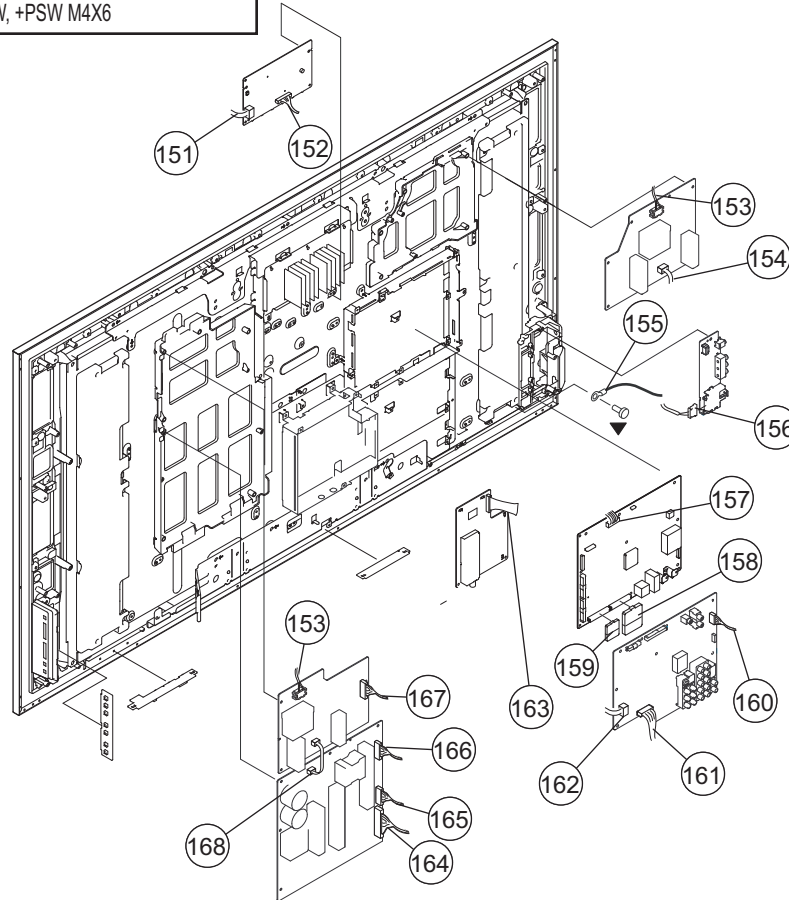
NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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.


4-4. CONNECTORS


(Check the [Sony Electronics Service Information](#) website for any additional service related issues for this model.)


▼ 2-580-599-01 SCREW, +PSW M4X6



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
151	1-910-037-28	XA CONNECTORASSEMBLY (UB) 6P (KDL-40XBR4/40XBR5 ONLY)		161	1-910-037-33	MO1929 CONNECTOR ASSEMBLY (H) 40P (KDL-40XBR4/40XBR5 ONLY)	
151	1-910-037-00	XA CONNECTOR ASSEMBLY (UB) 6P (KDL-46XBR4/46XBR5 ONLY)		161	1-910-037-34	MO1929 CONNECTOR ASSEMBLY (H) 40P (KDL-46XBR4/46XBR5 ONLY)	
*	152	1-834-416-11	LEAD WIRE WITH CONNECTOR(LVDS)	162	1-910-037-29	VH CONNECTOR ASSEMBLY (SP) 4P (KDL-40XBR4/40XBR5 ONLY)	
	153	1-834-261-11	CONNECTOR ASSEMBLY (KDL-40XBR4/40XBR5 ONLY)	162	1-910-037-01	VH CONNECTOR ASSEMBLY (SP) 4P (KDL-46XBR4/46XBR5 ONLY)	
	153	1-834-263-11	CONNECTOR ASSEMBLY (KDL-46XBR4/46XBR5 ONLY)	163	1-910-036-74	FFC CONNECTOR ASSEMBLY (TU) 49P	
	154	1-910-036-91	CONNECTOR ASSEMBLY (DF3) (KDL-46XBR4/46XBR5 ONLY)	164	1-910-036-80	XA CONNECTOR ASSEMBLY (A) (KDL-40XBR4/40XBR5 ONLY)	
*	155	1-910-039-50	FASTEN CONNECTOR ASSEMBLY (HW2)	164	1-910-036-87	XA CONNECTORASSEMBLY (A) (KDL-46XBR4/46XBR5 ONLY)	
	156	1-834-140-11	LEAD WIRE WITH CONNECTOR(LVDS)	165	1-910-036-82	XA CONNECTORASSEMBLY (DF1) 9P	
	157	1-910-037-40	MO1929 CONNECTOR ASSEMBLY (BF) 20P	166	1-910-036-79	XA CONNECTORASSEMBLY (FB) 13P	
	158	1-821-375-11	BOARD TO BOARD CONNECTOR 80P	167	1-910-036-86	XA CONNECTOR ASSEMBLY (BL) 5P (KDL-40XBR4/40XBR5 ONLY)	
	159	1-821-376-11	BOARD TO BOARD CONNECTOR 50P	167	1-910-036-92	XA CONNECTOR ASSEMBLY (BL) 7P (KDL-46XBR4/46XBR5 ONLY)	
*	160	1-910-039-26	GH CONNECTOR ASSEMBLY (FAN) 6P (KDL-40XBR4/40XBR5 ONLY)	168	1-910-036-81	VH CONNECTORASSEMBLY (DF1) 3P	
*	160	1-910-039-27	GH CONNECTOR ASSEMBLY (FAN) 6P (KDL-46XBR4/46XBR5 ONLY)				

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

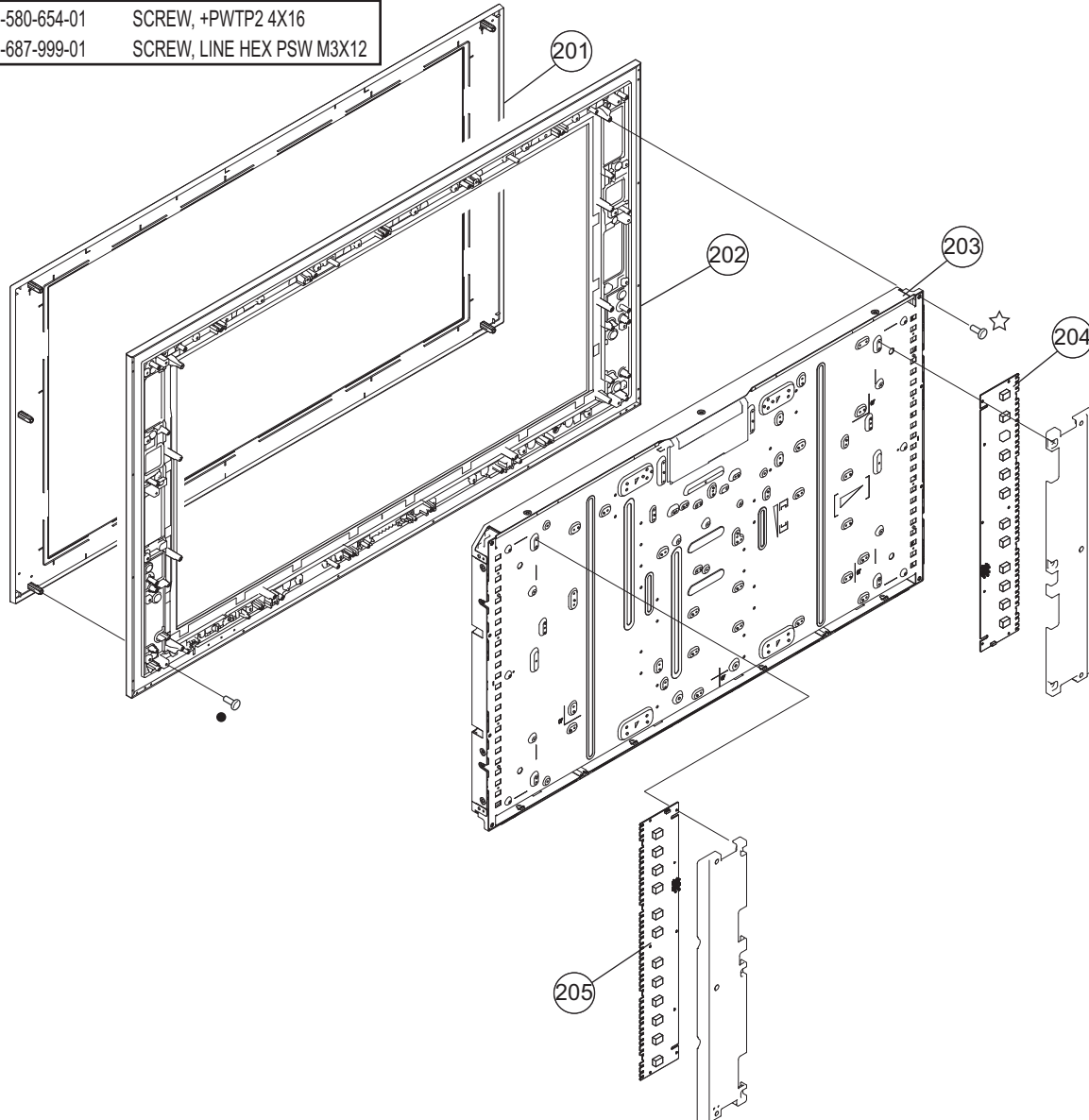
NOTE: Les composants identifiés par un triangle et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



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.

4-5. BEZEL ASSEMBLY AND LCD PANEL

(Check the [Sony Electronics Service Information](#) website for any additional service related issues for this model.)

- ☆ 2-580-654-01 SCREW, +PWTP2 4X16
- 2-687-999-01 SCREW, LINE HEX PSW M3X12



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
201	X-2186-940-1	BEZEL ASSEMBLY(40) (KDL-40XBR4 ONLY)		203	1-802-489-13	LCD PANEL (40INCH FHD HFR) (KDL-40XBR4/40XBR5 SN 8,000,001 to 8,199,999 and SN 8,500,001 to 8,599,999 Only)	
201	X-2178-014-2	BEZEL ASSY(40) (KDL-40XBR5 ONLY)		 203	1-802-489-31	LCD PANEL (40INCH FHD HFR) (KDL-40XBR4/40XBR5 SN 8,200,001 to 8,499,999 and SN 8,600,001 and Up Only)	
201	X-2186-941-1	BEZEL ASSEMBLY(46) (KDL-46XBR4 ONLY)		203	1-802-491-12	LCD PANEL (46INCH FHD HFR) (KDL-46XBR4/46XBR5 SN 8,000,001 to 8,199,999 and SN 8,500,001 to 8,599,999 Only)	
201	X-2178-015-2	BEZEL ASSY(46) (KDL-46XBR5 ONLY)		 203	1-802-491-31	LCD PANEL(52INCH FHD TFT) (KDL-46XBR4/46XBR5 SN 8,200,001 to 8,499,999 and SN 8,600,001 and Up Only)	
202	X-2178-522-3	FRONT CABINET PRE ASSEMBLY (40) (KDL-40XBR4/40XBR5 ONLY)		204	1-789-838-11	(BALANCER BOARD) ETC-INVERTER MT BOARD (KDL-40XBR4/40XBR5 ONLY)	
202	X-2178-860-3	FRONT CABINET PRE ASSEMBLY (46) (KDL-46XBR4/46XBR5 ONLY)		204	1-789-839-11	(BALANCER BOARD) ETC-INVERTER MT BOARD (LF) (KDL-46XBR4/46XBR5 ONLY)	
				205	1-789-840-11	(BALANCER BOARD) ETC-INVERTER MT BOARD (RT) (KDL-46XBR4/46XBR5 ONLY)	

SECTION 5: ELECTRICAL PARTS LIST

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.

* 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 \triangle 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-1362-637-A AU BOARD, COMPLETE (KDL-40XBR4/46XBR4 ONLY)**
- A-1433-189-A AU BOARD, COMPLETE (KDL-40XBR5/46XBR5 ONLY)**

CAPACITOR

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C001	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C231	1-100-911-11	CERAMIC CHIP	4.7 μ F	10%	25V
C002	1-100-421-21	ELECT CHIP	220 μ F	20%	6.3V	C233	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C003	1-137-993-21	ELECT CHIP	470 μ F	20%	16V	C240	1-100-912-11	CERAMIC CHIP	1 μ F	10%	25V
C004	1-137-993-21	ELECT CHIP	470 μ F	20%	16V	C241	1-100-912-11	CERAMIC CHIP	1 μ F	10%	25V
C005	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C244	1-112-066-11	CERAMIC CHIP	10 μ F	10%	10V
C009	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V	C245	1-112-066-11	CERAMIC CHIP	10 μ F	10%	10V
C010	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C248	1-100-912-11	CERAMIC CHIP	1 μ F	10%	25V
C013	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C252	1-100-911-11	CERAMIC CHIP	4.7 μ F	10%	25V
C014	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C254	1-100-911-11	CERAMIC CHIP	4.7 μ F	10%	25V
C017	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C257	1-100-912-11	CERAMIC CHIP	1 μ F	10%	25V
C018	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C259	1-112-066-11	CERAMIC CHIP	10 μ F	10%	10V
C019	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C261	1-126-396-11	ELECT CHIP	47 μ F	20%	16V
C202	1-100-911-11	CERAMIC CHIP	4.7 μ F	10%	25V	C404	1-126-394-11	ELECT CHIP	10 μ F	20%	16V
C204	1-126-395-11	ELECT CHIP	22 μ F	20%	16V	C405	1-126-394-11	ELECT CHIP	10 μ F	20%	16V
C206	1-100-912-11	CERAMIC CHIP	1 μ F	10%	25V	C406	1-126-394-11	ELECT CHIP	10 μ F	20%	16V
C208	1-100-911-11	CERAMIC CHIP	4.7 μ F	10%	25V	C407	1-126-394-11	ELECT CHIP	10 μ F	20%	16V
C212	1-100-911-11	CERAMIC CHIP	4.7 μ F	10%	25V	C408	1-126-394-11	ELECT CHIP	10 μ F	20%	16V
C213	1-100-911-11	CERAMIC CHIP	4.7 μ F	10%	25V	C409	1-126-394-11	ELECT CHIP	10 μ F	20%	16V
* C220	1-112-298-91	CERAMIC CHIP	1 μ F	10%	16V	C412	1-126-394-11	ELECT CHIP	10 μ F	20%	16V
C221	1-112-780-11	CERAMIC CHIP	0.47 μ F	10%	16V	C413	1-126-394-11	ELECT CHIP	10 μ F	20%	16V
C222	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V	C418	1-114-325-11	CERAMIC CHIP	0.1 μ F	10%	25V
C223	1-100-912-11	CERAMIC CHIP	1 μ F	10%	25V	C419	1-126-396-11	ELECT CHIP	47 μ F	20%	16V
* C224	1-112-298-91	CERAMIC CHIP	1 μ F	10%	16V	C425	1-112-161-21	ELECT CHIP	1000 μ F	20%	6.3V
C227	1-127-988-81	CERAMIC CHIP	0.015 μ F	10%	16V	C426	1-100-912-11	CERAMIC CHIP	1 μ F	10%	25V
C228	1-164-936-11	CERAMIC CHIP	680pF	10%	50V	C432	1-112-781-11	CERAMIC CHIP	1 μ F	10%	10V
C229	1-162-967-11	CERAMIC CHIP	0.0033 μ F	10%	50V	C433	1-112-781-11	CERAMIC CHIP	1 μ F	10%	10V
C230	1-162-967-11	CERAMIC CHIP	0.0033 μ F	10%	50V	C434	1-112-781-11	CERAMIC CHIP	1 μ F	10%	10V
						C437	1-114-330-11	CERAMIC CHIP	2.2 μ F	10%	16V
						C438	1-114-325-11	CERAMIC CHIP	0.1 μ F	10%	25V
						C439	1-114-330-11	CERAMIC CHIP	2.2 μ F	10%	16V
						C440	1-114-330-11	CERAMIC CHIP	2.2 μ F	10%	16V
						C443	1-114-330-11	CERAMIC CHIP	2.2 μ F	10%	16V
						C447	1-114-330-11	CERAMIC CHIP	2.2 μ F	10%	16V
						C448	1-114-330-11	CERAMIC CHIP	2.2 μ F	10%	16V
						C449	1-114-330-11	CERAMIC CHIP	2.2 μ F	10%	16V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C450	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C520	1-112-780-11	CERAMIC CHIP	0.47μF	10%	16V
C453	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C521	1-112-780-11	CERAMIC CHIP	0.47μF	10%	16V
C454	1-114-330-11	CERAMIC CHIP	2.2μF	10%	16V	C522	1-112-780-11	CERAMIC CHIP	0.47μF	10%	16V
C455	1-114-330-11	CERAMIC CHIP	2.2μF	10%	16V	C524	1-131-661-21	ELECT CHIP	100μF	20%	10V
C456	1-114-330-11	CERAMIC CHIP	2.2μF	10%	16V	C525	1-131-661-21	ELECT CHIP	100μF	20%	10V
C458	1-131-661-21	ELECT CHIP	100μF	20%	10V	C526	1-100-421-21	ELECT CHIP	220μF	20%	6.3V
C464	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C527	1-110-563-11	CERAMIC CHIP	0.068μF	10%	16V
C466	1-100-421-21	ELECT CHIP	220μF	20%	6.3V	C803	1-131-661-21	ELECT CHIP	100μF	20%	10V
C470	1-126-396-11	ELECT CHIP	47μF	20%	16V	C804	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C471	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C805	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C472	1-114-330-11	CERAMIC CHIP	2.2μF	10%	16V	C806	1-112-046-11	CERAMIC CHIP	4.7μF	10%	6.3V
C473	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V	C807	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C474	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C808	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C475	1-114-330-11	CERAMIC CHIP	2.2μF	10%	16V	C809	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V
* C478	1-112-298-91	CERAMIC CHIP	1μF	10%	16V	C810	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C485	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C811	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C486	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C812	1-164-852-11	CERAMIC CHIP	12pF	5%	50V
C487	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C813	1-112-046-11	CERAMIC CHIP	4.7μF	10%	6.3V
C488	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C814	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C489	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C815	1-164-852-11	CERAMIC CHIP	12pF	5%	50V
C490	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C816	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C491	1-112-780-11	CERAMIC CHIP	0.47μF	10%	16V	C820	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C492	1-112-780-11	CERAMIC CHIP	0.47μF	10%	16V	C821	1-126-391-11	ELECT CHIP	47μF	20%	6.3V
C494	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C823	1-128-589-11	ELECT CHIP	47μF	20%	6.3V
C495	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C824	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C498	1-100-421-21	ELECT CHIP	220μF	20%	6.3V	C826	1-112-046-11	CERAMIC CHIP	4.7μF	10%	6.3V
C499	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C828	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V
C500	1-126-396-11	ELECT CHIP	47μF	20%	16V	C829	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C502	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C830	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C503	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C831	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V
C504	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C832	1-131-661-21	ELECT CHIP	100μF	20%	10V
C505	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C833	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C506	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C834	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C507	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C835	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C508	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C837	1-126-391-11	ELECT CHIP	47μF	20%	6.3V
C509	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C838	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C510	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C839	1-126-391-11	ELECT CHIP	47μF	20%	6.3V
C511	1-164-866-11	CERAMIC CHIP	47pF	5%	50V	C840	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C512	1-164-866-11	CERAMIC CHIP	47pF	5%	50V	C843	1-126-391-11	ELECT CHIP	47μF	20%	6.3V
C514	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C844	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C515	1-126-394-11	ELECT CHIP	10μF	20%	16V	C845	1-100-904-11	CERAMIC CHIP	330pF	10%	50V
C516	1-126-394-11	ELECT CHIP	10μF	20%	16V	C846	1-100-904-11	CERAMIC CHIP	330pF	10%	50V
C517	1-126-394-11	ELECT CHIP	10μF	20%	16V	C847	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V
C518	1-126-394-11	ELECT CHIP	10μF	20%	16V	C848	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V
C519	1-112-780-11	CERAMIC CHIP	0.47μF	10%	16V	C849	1-112-066-11	CERAMIC CHIP	10μF	10%	10V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C850	1-112-066-11	CERAMIC CHIP	10 μ F	10%	10V	C911	1-126-396-11	ELECT CHIP	47 μ F	20%	16V
C851	1-126-394-11	ELECT CHIP	10 μ F	20%	16V	C912	1-131-696-11	FILM	0.22 μ F	5%	50V
C854	1-162-979-11	CERAMIC CHIP	0.0027 μ F	10%	50V	C913	1-131-696-11	FILM	0.22 μ F	5%	50V
C855	1-162-979-11	CERAMIC CHIP	0.0027 μ F	10%	50V	C914	1-131-696-11	FILM	0.22 μ F	5%	50V
C856	1-126-396-11	ELECT CHIP	47 μ F	20%	16V	C915	1-131-696-11	FILM	0.22 μ F	5%	50V
C857	1-126-396-11	ELECT CHIP	47 μ F	20%	16V	C916	1-126-394-11	ELECT CHIP	10 μ F	20%	16V
C858	1-126-396-11	ELECT CHIP	47 μ F	20%	16V	C917	1-114-331-11	CERAMIC CHIP	4.7 μ F	10%	10V
C859	1-126-396-11	ELECT CHIP	47 μ F	20%	16V	C918	1-114-331-11	CERAMIC CHIP	4.7 μ F	10%	10V
C860	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C919	1-112-064-11	CERAMIC CHIP	2.2 μ F	10%	10V
C861	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C920	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V
C862	1-112-672-81	CERAMIC CHIP	330pF	5%	50V	C921	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V
C863	1-112-672-81	CERAMIC CHIP	330pF	5%	50V	C922	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C864	1-126-396-11	ELECT CHIP	47 μ F	20%	16V	C923	1-112-064-11	CERAMIC CHIP	2.2 μ F	10%	10V
C866	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V	C924	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C867	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C925	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C868	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C926	1-100-911-11	CERAMIC CHIP	4.7 μ F	10%	25V
C870	1-112-064-11	CERAMIC CHIP	2.2 μ F	10%	10V	C927	1-100-911-11	CERAMIC CHIP	4.7 μ F	10%	25V
C871	1-112-064-11	CERAMIC CHIP	2.2 μ F	10%	10V	C928	1-126-396-11	ELECT CHIP	47 μ F	20%	16V
C875	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V	C929	1-126-396-11	ELECT CHIP	47 μ F	20%	16V
C879	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C930	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V
C880	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C931	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V
C881	1-113-701-21	ELECT CHIP	22 μ F	20%	16V	C932	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V
C882	1-113-701-21	ELECT CHIP	22 μ F	20%	16V	C933	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V
C883	1-137-893-11	ELECT CHIP	22 μ F	20%	16V	C934	1-114-325-11	CERAMIC CHIP	0.1 μ F	10%	25V
C884	1-137-893-11	ELECT CHIP	22 μ F	20%	16V	C935	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V
C887	1-114-325-11	CERAMIC CHIP	0.1 μ F	10%	25V	C936	1-114-325-11	CERAMIC CHIP	0.1 μ F	10%	25V
C888	1-128-536-11	ELECT CHIP	100 μ F	20%	25V	C937	1-114-325-11	CERAMIC CHIP	0.1 μ F	10%	25V
C889	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C938	1-128-589-11	ELECT CHIP	47 μ F	20%	6.3V
C890	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V	C952	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C891	1-126-396-11	ELECT CHIP	47 μ F	20%	16V	C955	1-100-904-11	CERAMIC CHIP	330pF	10%	50V
C893	1-114-326-11	CERAMIC CHIP	0.22 μ F	10%	25V	C956	1-100-904-11	CERAMIC CHIP	330pF	10%	50V
C894	1-114-326-11	CERAMIC CHIP	0.22 μ F	10%	25V	C1201	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C895	1-114-326-11	CERAMIC CHIP	0.22 μ F	10%	25V	C1206	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C896	1-114-326-11	CERAMIC CHIP	0.22 μ F	10%	25V	C1207	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C897	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	* C1210	1-112-298-91	CERAMIC CHIP	1 μ F	10%	16V
C898	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	* C1211	1-112-298-91	CERAMIC CHIP	1 μ F	10%	16V
C899	1-114-325-11	CERAMIC CHIP	0.1 μ F	10%	25V	C1212	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C901	1-100-912-11	CERAMIC CHIP	1 μ F	10%	25V	C1213	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C902	1-100-912-11	CERAMIC CHIP	1 μ F	10%	25V	C1214	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C903	1-114-325-11	CERAMIC CHIP	0.1 μ F	10%	25V	C1218	1-126-391-11	ELECT CHIP	47 μ F	20%	6.3V
C905	1-115-670-11	ELECT CHIP	220 μ F	20%	35V	C1219	1-126-390-11	ELECT CHIP	22 μ F	20%	6.3V
C906	1-115-670-11	ELECT CHIP	220 μ F	20%	35V	C1220	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C907	1-131-696-11	FILM	0.22 μ F	5%	50V	C1221	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C908	1-131-696-11	FILM	0.22 μ F	5%	50V	C1222	1-126-390-11	ELECT CHIP	22 μ F	20%	6.3V
C909	1-112-835-11	ELECT	3300 μ F	20%	25V	C1223	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C1224	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		CONNECTOR				
C1225	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		CN001	1-819-339-11	HEADER ASSEMBLY FOR PWB		
C1227	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	*	CN004	1-821-077-11	HEADER ASSEMBLY FOR PWB		
C1229	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		CN005	1-821-378-11	BOARD TO BOARD CONNECTOR		
C1230	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		CN006	1-821-377-11	BOARD TO BOARD CONNECTOR		
							CN007	1-779-936-51	CONNECTOR, FFC/FPC		18P
C1231	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V						
C1232	1-164-856-81	CERAMIC CHIP	18pF	5%	50V		CN008	1-779-071-51	CONNECTOR, FFC/FPC		16P
C1233	1-164-858-11	CERAMIC CHIP	22pF	5%	50V	*	CN202	1-819-474-11	HEADER ASSEMBLY FOR PWB		
C1234	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	*	CN801	1-580-838-11	PIN, CONNECTOR (PC BOARD)		4P
C1235	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		CN1201	1-778-226-21	CONNECTOR, BOARD TO BOARD		6P
							CN1602	1-819-337-11	HEADER ASSEMBLY FOR PWB		
C1236	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V			DIODE			
C1237	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		D017	6-501-732-01	DIODE	MAZ8056G0LS0	
C1238	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	*	D018	6-501-732-01	DIODE	MAZ8056G0LS0	
C1239	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	*	D019	6-501-732-01	DIODE	MAZ8056G0LS0	
C1241	1-164-848-11	CERAMIC CHIP	8pF	0.50pF	50V		D201	6-501-740-01	DIODE	MAZ8068G0LS0	
							D203	6-501-817-01	DIODE	MA2J1110GLS0	
C1242	1-164-849-11	CERAMIC CHIP	9pF	0.50pF	50V		D205	6-501-657-01	DIODE	MA24D5000BS0	
C1243	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V		D212	6-500-579-01	DIODE	PTZ-TE25-6.8B	
C1244	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		D216	6-500-335-01	DIODE	MC2838-T112-1	
C1246	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		D402	6-501-758-01	DIODE	MAZ8100G0LS0	
C1247	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		D421	6-500-335-01	DIODE	MC2838-T112-1	
C1251	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V		D422	6-500-335-01	DIODE	MC2838-T112-1	
C1252	1-112-066-11	CERAMIC CHIP	10μF	10%	10V		D423	6-501-817-01	DIODE	MA2J1110GLS0	
C1253	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V		D424	6-501-817-01	DIODE	MA2J1110GLS0	
C1254	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		D803	6-501-749-01	DIODE	MAZ8082G0LS0	
C1451	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		D806	6-500-334-01	DIODE	MC2836-T112-1	
C1452	1-131-661-21	ELECT CHIP	100μF	20%	10V		D807	6-501-817-01	DIODE	MA2J1110GLS0	
C1453	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V		D808	6-501-817-01	DIODE	MA2J1110GLS0	
C1454	1-164-872-11	CERAMIC CHIP	82pF	5%	50V		* D809	6-501-732-01	DIODE	MAZ8056G0LS0	
C1455	1-114-320-11	CERAMIC CHIP	0.22μF	10%	6.3V		* D810	6-501-732-01	DIODE	MAZ8056G0LS0	
C1456	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		* D811	6-501-732-01	DIODE	MAZ8056G0LS0	
C1457	1-164-874-11	CERAMIC CHIP	100pF	5%	50V		* D812	6-501-732-01	DIODE	MAZ8056G0LS0	
C1601	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V		* D813	6-501-732-01	DIODE	MAZ8056G0LS0	
C1602	1-117-681-11	ELECT CHIP	100μF	20%	16V		D1205	6-500-334-01	DIODE	MC2836-T112-1	
C1603	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		D1206	6-500-334-01	DIODE	MC2836-T112-1	
C1605	1-112-861-11	ELECT CHIP	150μF	20%	16V		D1213	6-500-335-01	DIODE	MC2838-T112-1	
C1606	1-112-775-11	CERAMIC CHIP	0.0022μF	10%	50V		D1214	6-500-334-01	DIODE	MC2836-T112-1	
C1607	1-112-781-11	CERAMIC CHIP	1μF	10%	10V		D1601	6-500-701-01	DIODE	PGB1010603NR	
C1608	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V		D1602	6-500-701-01	DIODE	PGB1010603NR	
C1609	1-128-360-11	ELECT CHIP	220μF	20%	10V		D1603	6-501-336-01	DIODE	RSX201L-30TE25	
C1613	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V		D1604	6-501-529-01	DIODE	1SMA5920BT3G	



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
<u>FUSE</u>				FB048	1-400-179-21	FERRITE	0μH
F001	1-576-933-21	FUSE	5A 24V	FB051	1-400-179-21	FERRITE	0μH
F201	1-576-603-21	FUSE	3.15A 24V	FB052	1-400-089-21	FERRITE	0μH
F801	1-576-842-11	FUSE	0.63A 32V	FB053	1-400-089-21	FERRITE	0μH
<u>FERRITE BEAD</u>				FB202	1-400-180-21	FERRITE	0μH
FB001	1-400-089-21	FERRITE	0μH	FB206	1-400-794-21	FERRITE	0μH
FB002	1-469-082-21	FERRITE	0μH	FB803	1-400-833-21	FERRITE	0μH
FB006	1-469-082-21	FERRITE	0μH	<u>FILTER</u>			
FB007	1-469-082-21	FERRITE	0μH	FL001	1-234-494-21	FILTER, EMI REMOVAL (SMD)	
FB008	1-469-082-21	FERRITE	0μH	FL002	1-234-494-21	FILTER, EMI REMOVAL (SMD)	
FB009	1-469-082-21	FERRITE	0μH	FL003	1-234-494-21	FILTER, EMI REMOVAL (SMD)	
FB010	1-469-082-21	FERRITE	0μH	<u>IC</u>			
FB011	1-469-082-21	FERRITE	0μH	IC001	6-709-731-01	IC	ADT75ARZ-REEL
FB012	1-469-082-21	FERRITE	0μH	IC202	6-708-762-01	IC	PQ200WNA1ZPH
FB014	1-469-082-21	FERRITE	0μH	IC204	8-759-581-11	IC	NJM2125F(Te2)
FB015	1-469-082-21	FERRITE	0μH	IC205	6-710-922-01	IC	BD9853AFV-E2
FB016	1-469-082-21	FERRITE	0μH	IC206	6-708-603-01	IC	PQ070XNA1ZPH
FB017	1-469-082-21	FERRITE	0μH	IC207	6-708-603-01	IC	PQ070XNA1ZPH
FB018	1-469-082-21	FERRITE	0μH	IC208	6-708-762-01	IC	PQ200WNA1ZPH
FB019	1-469-082-21	FERRITE	0μH	IC210	6-708-603-01	IC	PQ070XNA1ZPH
FB020	1-469-082-21	FERRITE	0μH	IC401	6-709-777-01	IC	ADA4861-3YRZ-RL7
FB021	1-469-082-21	FERRITE	0μH	IC402	8-753-289-65	IC	CXA2240AR-TL
FB022	1-469-082-21	FERRITE	0μH	IC802	6-711-253-01	IC	CXD9890AQ
FB023	1-469-082-21	FERRITE	0μH	IC804	8-759-278-58	IC	NJM4558V-TE2
FB024	1-469-082-21	FERRITE	0μH	IC805	8-759-278-58	IC	NJM4558V-TE2
FB025	1-469-082-21	FERRITE	0μH	IC807	6-709-927-01	IC	RT8H225C-TP-2
FB026	1-469-082-21	FERRITE	0μH	IC808	6-710-904-01	IC	TPA3100D2PHPR
FB027	1-469-082-21	FERRITE	0μH	IC810	8-759-359-49	IC	NJM3414AV(Te2)
FB028	1-469-082-21	FERRITE	0μH	IC811	6-709-927-01	IC	RT8H225C-TP-2
FB029	1-469-082-21	FERRITE	0μH	IC812	6-709-927-01	IC	RT8H225C-TP-2
FB030	1-469-082-21	FERRITE	0μH	IC813	8-759-592-48	IC	TC7SZ32FU(Te85R)
FB031	1-469-082-21	FERRITE	0μH	IC1202	6-709-901-01	IC	MM3121JPLE
FB032	1-469-082-21	FERRITE	0μH	IC1203	6-705-373-01	IC	MM3123DPLE
FB033	1-469-082-21	FERRITE	0μH	IC1204	6-704-607-01	IC	M24C16-WMN6T(B)
FB034	1-469-082-21	FERRITE	0μH	IC1205	6-807-553-01	IC	MB91F314APMC-G-101E1
FB035	1-469-082-21	FERRITE	0μH	IC1206	6-703-175-01	IC	PST3629UL
FB036	1-469-082-21	FERRITE	0μH	IC1208	6-701-185-01	IC	MC74VHC1G125DFT1
FB037	1-469-082-21	FERRITE	0μH	IC1209	6-701-185-01	IC	MC74VHC1G125DFT1
FB038	1-400-089-21	FERRITE	0μH	IC1601	6-709-441-01	IC	SI8008TM-TL
FB044	1-469-082-21	FERRITE	0μH	IC1602	6-711-288-01	IC	MIC2005-0.5YM6TR
FB045	1-400-179-21	FERRITE	0μH				
FB046	1-400-179-21	FERRITE	0μH				
FB047	1-400-179-21	FERRITE	0μH				



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
<u>JACK</u>				Q408	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
* J402	1-819-358-11	PHONO JACK		Q409	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
* J403	1-819-358-11	PHONO JACK		Q414	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
J404	1-507-792-00	JACK		Q415	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
J405	1-821-064-11	PHONO JACK	10P	Q416	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
<u>COIL</u>				Q419	8-729-027-43	TRANSISTOR	DTC114EKA-T146
L202	1-416-344-11	INDUCTOR	10µH	Q420	6-550-832-01	TRANSISTOR	SI2301BDS-T1
L203	1-424-922-21	INDUCTOR	10µH	Q421	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
L403	1-481-234-21	INDUCTOR	10µH	Q422	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
L404	1-481-234-21	INDUCTOR	10µH	Q423	8-729-027-43	TRANSISTOR	DTC114EKA-T146
L405	1-481-234-21	INDUCTOR	10µH	Q424	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
L406	1-481-234-21	INDUCTOR	10µH	Q803	8-729-038-28	TRANSISTOR	RT1N441C-TP-1
L407	1-481-234-21	INDUCTOR	10µH	Q804	6-551-364-01	TRANSISTOR	DTC614TUT106
L803	1-469-555-21	INDUCTOR	10µH	Q805	6-551-364-01	TRANSISTOR	DTC614TUT106
L804	1-469-555-21	INDUCTOR	10µH	Q806	6-551-321-01	TRANSISTOR	RT3WLMM-TP-1F
L805	1-469-555-21	INDUCTOR	10µH	Q809	6-551-271-01	TRANSISTOR	RT3AMMM
L809	1-469-555-21	INDUCTOR	10µH	Q810	6-551-271-01	TRANSISTOR	RT3AMMM
L810	1-481-083-11	INDUCTOR	22µH	Q811	8-729-027-43	TRANSISTOR	DTC114EKA-T146
L811	1-457-485-11	INDUCTOR	22µH	Q812	6-551-364-01	TRANSISTOR	DTC614TUT106
L812	1-457-485-11	INDUCTOR	22µH	Q813	6-551-364-01	TRANSISTOR	DTC614TUT106
L813	1-457-485-11	INDUCTOR	22µH	Q824	8-729-027-43	TRANSISTOR	DTC114EKA-T146
L814	1-457-485-11	INDUCTOR	22µH	Q826	8-729-027-43	TRANSISTOR	DTC114EKA-T146
L1201	1-469-555-21	INDUCTOR	10µH	Q827	8-729-027-43	TRANSISTOR	DTC114EKA-T146
L1202	1-469-555-21	INDUCTOR	10µH	Q828	6-551-551-01	TRANSISTOR	RT3N77M-TP-1
L1203	1-469-555-21	INDUCTOR	10µH	Q829	6-551-690-01	TRANSISTOR	RT3N11M-TP-1
L1205	1-481-234-21	INDUCTOR	10µH	Q1208	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
L1451	1-469-555-21	INDUCTOR	10µH	Q1213	8-729-027-43	TRANSISTOR	DTC114EKA-T146
L1452	1-400-179-21	FERRITE	0µH	Q1214	8-729-038-28	TRANSISTOR	RT1N441C-TP-1
L1601	1-416-344-11	INDUCTOR	10µH	Q1215	8-729-027-23	TRANSISTOR	DTA114EKA-T146
* L1602	1-813-308-11	INDUCTOR	0µH	Q1216	8-729-027-43	TRANSISTOR	DTC114EKA-T146
L1603	1-416-606-11	INDUCTOR	47µH	Q1217	6-551-456-01	TRANSISTOR	RTR020P02TL
<u>IC LINK</u>				Q1218	8-729-027-43	TRANSISTOR	DTC114EKA-T146
PS1601	1-576-736-41	IC LINK	3.15A 24V	Q1220	6-551-271-01	TRANSISTOR	RT3AMMM
<u>TRANSISTOR</u>				Q1221	6-551-271-01	TRANSISTOR	RT3AMMM
Q207	6-551-382-01	TRANSISTOR	RSS040P03FD5TB	Q1222	6-551-321-01	TRANSISTOR	RT3WLMM-TP-1F
Q210	8-729-027-43	TRANSISTOR	DTC114EKA-T146	Q1224	6-551-693-01	TRANSISTOR	RT3T11M-TP-1
Q212	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	Q1451	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
Q214	6-551-321-01	TRANSISTOR	RT3WLMM-TP-1F	Q1452	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q215	6-551-690-01	TRANSISTOR	RT3N11M-TP-1	Q1601	8-729-038-28	TRANSISTOR	RT1N441C-TP-1
Q403	8-729-122-63	TRANSISTOR	2SA1226-E4	Q1602	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
Q406	8-729-122-63	TRANSISTOR	2SA1226-E4				
Q407	8-729-122-63	TRANSISTOR	2SA1226-E4				



REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
RESISTOR				R088	1-218-990-81	SHORT CHIP	
R012	1-218-990-81	SHORT CHIP		R089	1-218-990-81	SHORT CHIP	
R013	1-218-990-81	SHORT CHIP		R090	1-218-990-81	SHORT CHIP	
R014	1-218-990-81	SHORT CHIP		R091	1-218-990-81	SHORT CHIP	
R016	1-218-990-81	SHORT CHIP		R092	1-218-990-81	SHORT CHIP	
R026	1-218-990-81	SHORT CHIP		R093	1-218-990-81	SHORT CHIP	
R027	1-218-990-81	SHORT CHIP		R094	1-218-990-81	SHORT CHIP	
R028	1-218-990-81	SHORT CHIP		R096	1-218-990-81	SHORT CHIP	
R029	1-218-990-81	SHORT CHIP		R098	1-218-990-81	SHORT CHIP	
R030	1-218-990-81	SHORT CHIP		R104	1-218-990-81	SHORT CHIP	
R031	1-218-990-81	SHORT CHIP		R105	1-218-990-81	SHORT CHIP	
R032	1-218-990-81	SHORT CHIP		R107	1-218-990-81	SHORT CHIP	
R033	1-218-990-81	SHORT CHIP		R108	1-218-990-81	SHORT CHIP	
R034	1-218-990-81	SHORT CHIP		R109	1-218-990-81	SHORT CHIP	
R035	1-218-990-81	SHORT CHIP		R110	1-218-990-81	SHORT CHIP	
R036	1-218-990-81	SHORT CHIP		R115	1-218-933-11	RES-CHIP	22 5% 1/16W
R037	1-218-990-81	SHORT CHIP		R117	1-218-933-11	RES-CHIP	22 5% 1/16W
R039	1-218-990-81	SHORT CHIP		R133	1-218-990-81	SHORT CHIP	
R041	1-218-990-81	SHORT CHIP		R146	1-216-864-11	SHORT CHIP	
R046	1-218-990-81	SHORT CHIP		R201	1-218-965-11	RES-CHIP	10K 5% 1/16W
R048	1-218-990-81	SHORT CHIP		R203	1-218-965-11	RES-CHIP	10K 5% 1/16W
R050	1-218-990-81	SHORT CHIP		R204	1-218-965-11	RES-CHIP	10K 5% 1/16W
R056	1-218-990-81	SHORT CHIP		R205	1-208-911-11	METAL CHIP	10K 0.50% 1/16W
R057	1-218-990-81	SHORT CHIP		R206	1-218-953-11	RES-CHIP	1K 5% 1/16W
R058	1-218-990-81	SHORT CHIP		R207	1-218-965-11	RES-CHIP	10K 5% 1/16W
R059	1-218-990-81	SHORT CHIP		R208	1-216-864-11	SHORT CHIP	
R060	1-218-990-81	SHORT CHIP		R211	1-218-965-11	RES-CHIP	10K 5% 1/16W
R061	1-218-990-81	SHORT CHIP		R212	1-208-699-11	METAL CHIP	4.7K 0.50% 1/16W
R062	1-218-990-81	SHORT CHIP		R214	1-208-691-11	METAL CHIP	2.2K 0.50% 1/16W
R071	1-218-990-81	SHORT CHIP		R218	1-218-990-81	SHORT CHIP	
R073	1-218-990-81	SHORT CHIP		R222	1-208-905-11	METAL CHIP	5.6K 0.50% 1/16W
R074	1-218-990-81	SHORT CHIP		R223	1-218-990-81	SHORT CHIP	
R075	1-218-990-81	SHORT CHIP		R224	1-208-893-11	METAL CHIP	1.8K 0.50% 1/16W
R076	1-218-990-81	SHORT CHIP		R229	1-218-965-11	RES-CHIP	10K 5% 1/16W
R077	1-218-990-81	SHORT CHIP		R231	1-216-864-11	SHORT CHIP	
R078	1-218-990-81	SHORT CHIP		R233	1-218-990-81	SHORT CHIP	
R079	1-218-990-81	SHORT CHIP		R237	1-208-909-11	METAL CHIP	8.2K 0.50% 1/16W
R080	1-218-990-81	SHORT CHIP		R238	1-208-911-11	METAL CHIP	10K 0.50% 1/16W
R081	1-218-990-81	SHORT CHIP		R239	1-208-911-11	METAL CHIP	10K 0.50% 1/16W
R083	1-218-990-81	SHORT CHIP		R244	1-216-864-11	SHORT CHIP	
R084	1-218-990-81	SHORT CHIP		R246	1-218-965-11	RES-CHIP	10K 5% 1/16W
R085	1-218-990-81	SHORT CHIP		R249	1-218-990-81	SHORT CHIP	
R086	1-218-990-81	SHORT CHIP					
R087	1-218-990-81	SHORT CHIP					



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R251	1-218-990-81	SHORT CHIP				R323	1-216-864-11	SHORT CHIP			
R252	1-216-799-11	METAL CHIP	15	5%	1/10W	R415	1-218-990-81	SHORT CHIP			
R258	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R416	1-218-990-81	SHORT CHIP			
R259	1-216-799-11	METAL CHIP	15	5%	1/10W	R424	1-218-989-11	RES-CHIP	1M	5%	1/16W
R260	1-216-799-11	METAL CHIP	15	5%	1/10W	R425	1-218-989-11	RES-CHIP	1M	5%	1/16W
R262	1-218-990-81	SHORT CHIP				R427	1-218-989-11	RES-CHIP	1M	5%	1/16W
R265	1-218-886-11	METAL CHIP	43K	0.50%	1/10W	R428	1-218-989-11	RES-CHIP	1M	5%	1/16W
R266	1-218-982-11	RES-CHIP	270K	5%	1/16W	R429	1-218-989-11	RES-CHIP	1M	5%	1/16W
R267	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R430	1-218-989-11	RES-CHIP	1M	5%	1/16W
R268	1-208-929-81	METAL CHIP	56K	0.50%	1/16W	R431	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R269	1-216-864-11	SHORT CHIP				R432	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R270	1-216-864-11	SHORT CHIP				R433	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R271	1-216-864-11	SHORT CHIP				R435	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R272	1-216-864-11	SHORT CHIP				R436	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R273	1-218-953-11	RES-CHIP	1K	5%	1/16W	R437	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R274	1-218-953-11	RES-CHIP	1K	5%	1/16W	R439	1-218-989-11	RES-CHIP	1M	5%	1/16W
R275	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R440	1-218-989-11	RES-CHIP	1M	5%	1/16W
R276	1-218-948-11	RES-CHIP	390	5%	1/16W	R441	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R277	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R442	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R278	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R443	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R279	1-218-948-11	RES-CHIP	390	5%	1/16W	R444	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R280	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R445	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R281	1-218-965-11	RES-CHIP	10K	5%	1/16W	R446	1-218-855-11	METAL CHIP	2.2K	0.50%	1/10W
R283	1-218-990-81	SHORT CHIP				R447	1-211-989-11	METAL CHIP	68	0.50%	1/10W
R287	1-218-965-11	RES-CHIP	10K	5%	1/16W	R448	1-211-989-11	METAL CHIP	68	0.50%	1/10W
R289	1-218-990-81	SHORT CHIP				R449	1-211-989-11	METAL CHIP	68	0.50%	1/10W
R291	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R451	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R292	1-218-941-11	RES-CHIP	100	5%	1/16W	R453	1-216-864-11	SHORT CHIP			
R293	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R455	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R294	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R461	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R299	1-218-990-81	SHORT CHIP				R465	1-211-969-11	METAL CHIP	10	0.50%	1/10W
R300	1-216-864-11	SHORT CHIP				R466	1-211-969-11	METAL CHIP	10	0.50%	1/10W
R301	1-216-864-11	SHORT CHIP				R467	1-211-969-11	METAL CHIP	10	0.50%	1/10W
R302	1-218-953-11	RES-CHIP	1K	5%	1/16W	R471	1-218-983-11	RES-CHIP	330K	5%	1/16W
R303	1-208-883-81	METAL CHIP	680	0.50%	1/16W	R472	1-218-983-11	RES-CHIP	330K	5%	1/16W
R304	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R473	1-218-983-11	RES-CHIP	330K	5%	1/16W
R305	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R474	1-216-815-11	METAL CHIP	330	5%	1/10W
R306	1-216-864-11	SHORT CHIP				R475	1-218-933-11	RES-CHIP	22	5%	1/16W
R307	1-216-864-11	SHORT CHIP				R476	1-211-969-11	METAL CHIP	10	0.50%	1/10W
R309	1-216-864-11	SHORT CHIP				R477	1-211-969-11	METAL CHIP	10	0.50%	1/10W
R310	1-216-864-11	SHORT CHIP				R478	1-216-815-11	METAL CHIP	330	5%	1/10W
R311	1-216-864-11	SHORT CHIP				R481	1-218-933-11	RES-CHIP	22	5%	1/16W
R316	1-218-990-81	SHORT CHIP				R486	1-216-815-11	METAL CHIP	330	5%	1/10W
R317	1-218-990-81	SHORT CHIP				R492	1-218-941-81	RES-CHIP	100	5%	1/16W
R322	1-216-864-11	SHORT CHIP				R493	1-218-941-81	RES-CHIP	100	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R494	1-218-941-81	RES-CHIP	100	5%	1/16W	R593	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R495	1-218-941-81	RES-CHIP	100	5%	1/16W	R594	1-218-965-11	RES-CHIP	10K	5%	1/16W
R498	1-218-941-81	RES-CHIP	100	5%	1/16W	R595	1-218-949-11	RES-CHIP	470	5%	1/16W
R507	1-218-941-81	RES-CHIP	100	5%	1/16W	R596	1-218-949-11	RES-CHIP	470	5%	1/16W
R508	1-218-941-81	RES-CHIP	100	5%	1/16W	R597	1-216-864-11	SHORT CHIP			
R509	1-218-941-81	RES-CHIP	100	5%	1/16W	R598	1-216-864-11	SHORT CHIP			
R510	1-216-864-11	SHORT CHIP				R599	1-216-864-11	SHORT CHIP			
R511	1-216-815-11	METAL CHIP	330	5%	1/10W	R600	1-216-864-11	SHORT CHIP			
R512	1-218-933-11	RES-CHIP	22	5%	1/16W	R601	1-218-989-11	RES-CHIP	1M	5%	1/16W
R515	1-216-815-11	METAL CHIP	330	5%	1/10W	R602	1-218-989-11	RES-CHIP	1M	5%	1/16W
R516	1-218-933-11	RES-CHIP	22	5%	1/16W	R603	1-218-989-11	RES-CHIP	1M	5%	1/16W
R517	1-218-933-11	RES-CHIP	22	5%	1/16W	R604	1-218-989-11	RES-CHIP	1M	5%	1/16W
R522	1-218-941-81	RES-CHIP	100	5%	1/16W	R613	1-218-941-81	RES-CHIP	100	5%	1/16W
R527	1-211-983-11	METAL CHIP	39	0.50%	1/10W	R614	1-218-941-81	RES-CHIP	100	5%	1/16W
R528	1-211-983-11	METAL CHIP	39	0.50%	1/10W	R615	1-218-941-81	RES-CHIP	100	5%	1/16W
R529	1-211-983-11	METAL CHIP	39	0.50%	1/10W	R616	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R530	1-218-941-81	RES-CHIP	100	5%	1/16W	R617	1-216-864-11	SHORT CHIP			
R531	1-218-941-81	RES-CHIP	100	5%	1/16W	R618	1-216-864-11	SHORT CHIP			
R532	1-216-814-11	METAL CHIP	270	5%	1/10W	R627	1-211-990-11	METAL CHIP	75	0.50%	1/10W
R537	1-216-814-11	METAL CHIP	270	5%	1/10W	R628	1-211-990-11	METAL CHIP	75	0.50%	1/10W
R541	1-218-941-81	RES-CHIP	100	5%	1/16W	R629	1-218-990-81	SHORT CHIP			
R542	1-216-814-11	METAL CHIP	270	5%	1/10W	R630	1-218-990-81	SHORT CHIP			
R543	1-218-933-11	RES-CHIP	22	5%	1/16W	R631	1-218-990-81	SHORT CHIP			
R546	1-218-933-11	RES-CHIP	22	5%	1/16W	R632	1-218-990-81	SHORT CHIP			
R548	1-218-933-11	RES-CHIP	22	5%	1/16W	R633	1-218-990-81	SHORT CHIP			
R552	1-218-975-11	RES-CHIP	68K	5%	1/16W	R634	1-218-990-81	SHORT CHIP			
R553	1-218-975-11	RES-CHIP	68K	5%	1/16W	R637	1-216-814-11	METAL CHIP	270	5%	1/10W
R557	1-218-941-81	RES-CHIP	100	5%	1/16W	R638	1-216-814-11	METAL CHIP	270	5%	1/10W
R558	1-218-941-81	RES-CHIP	100	5%	1/16W	R639	1-216-814-11	METAL CHIP	270	5%	1/10W
R572	1-218-990-81	SHORT CHIP				R813	1-218-937-11	RES-CHIP	47	5%	1/16W
R573	1-218-990-81	SHORT CHIP				R815	1-218-937-11	RES-CHIP	47	5%	1/16W
R574	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R816	1-218-937-11	RES-CHIP	47	5%	1/16W
R575	1-218-941-81	RES-CHIP	100	5%	1/16W	R824	1-208-855-81	METAL CHIP	47	0.50%	1/16W
R578	1-218-937-11	RES-CHIP	47	5%	1/16W	R825	1-208-855-81	METAL CHIP	47	0.50%	1/16W
R579	1-218-937-11	RES-CHIP	47	5%	1/16W	R833	1-218-945-11	RES-CHIP	220	5%	1/16W
R581	1-218-941-81	RES-CHIP	100	5%	1/16W	R834	1-218-989-11	RES-CHIP	1M	5%	1/16W
R582	1-218-941-81	RES-CHIP	100	5%	1/16W	R835	1-218-990-81	SHORT CHIP			
R583	1-218-990-81	SHORT CHIP				R837	1-218-990-81	SHORT CHIP			
R584	1-218-990-81	SHORT CHIP				R838	1-218-990-81	SHORT CHIP			
R586	1-218-941-81	RES-CHIP	100	5%	1/16W	R839	1-218-990-81	SHORT CHIP			
R587	1-218-941-81	RES-CHIP	100	5%	1/16W	R842	1-218-990-81	SHORT CHIP			
R589	1-218-990-81	SHORT CHIP				R843	1-218-965-11	RES-CHIP	10K	5%	1/16W
R590	1-218-965-11	RES-CHIP	10K	5%	1/16W	R846	1-218-965-11	RES-CHIP	10K	5%	1/16W
R591	1-218-965-11	RES-CHIP	10K	5%	1/16W	R849	1-218-965-11	RES-CHIP	10K	5%	1/16W
R592	1-218-965-11	RES-CHIP	10K	5%	1/16W	R850	1-218-990-81	SHORT CHIP			



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R853	1-218-941-81	RES-CHIP	100	5%	1/16W	R911	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R854	1-218-965-11	RES-CHIP	10K	5%	1/16W	R915	1-218-985-11	RES-CHIP	470K	5%	1/16W
R855	1-218-953-11	RES-CHIP	1K	5%	1/16W	R916	1-218-985-11	RES-CHIP	470K	5%	1/16W
R858	1-208-855-81	METAL CHIP	47	0.50%	1/16W	R918	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R859	1-208-855-81	METAL CHIP	47	0.50%	1/16W	R919	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R860	1-208-855-81	METAL CHIP	47	0.50%	1/16W	R920	1-218-965-11	RES-CHIP	10K	5%	1/16W
R861	1-208-855-81	METAL CHIP	47	0.50%	1/16W	R923	1-218-973-11	RES-CHIP	47K	5%	1/16W
R862	1-218-990-81	SHORT CHIP				R927	1-218-969-11	RES-CHIP	22K	5%	1/16W
R863	1-218-990-81	SHORT CHIP				R928	1-218-969-11	RES-CHIP	22K	5%	1/16W
R866	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R930	1-218-973-11	RES-CHIP	47K	5%	1/16W
R868	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R931	1-218-973-11	RES-CHIP	47K	5%	1/16W
R869	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R932	1-218-977-11	RES-CHIP	100K	5%	1/16W
R870	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R933	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R871	1-220-199-81	RES-CHIP	24K	5%	1/16W	R935	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R872	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R938	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R873	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R939	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R874	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R940	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R875	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R941	1-218-973-11	RES-CHIP	47K	5%	1/16W
R878	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R942	1-218-973-11	RES-CHIP	47K	5%	1/16W
R879	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R943	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R880	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R944	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R881	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R945	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R882	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R946	1-218-978-11	RES-CHIP	120K	5%	1/16W
R883	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R947	1-218-978-11	RES-CHIP	120K	5%	1/16W
R884	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R948	1-218-977-11	RES-CHIP	100K	5%	1/16W
R885	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R949	1-218-965-11	RES-CHIP	10K	5%	1/16W
R886	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W	R950	1-218-965-11	RES-CHIP	10K	5%	1/16W
R887	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W	R951	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R888	1-218-973-11	RES-CHIP	47K	5%	1/16W	R952	1-216-295-91	SHORT CHIP			
R889	1-218-973-11	RES-CHIP	47K	5%	1/16W	R953	1-216-295-91	SHORT CHIP			
R892	1-218-965-11	RES-CHIP	10K	5%	1/16W	R954	1-216-295-91	SHORT CHIP			
R893	1-218-965-11	RES-CHIP	10K	5%	1/16W	R955	1-216-295-91	SHORT CHIP			
R894	1-218-973-11	RES-CHIP	47K	5%	1/16W	R956	1-216-813-11	METAL CHIP	220	5%	1/10W
R895	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R957	1-216-813-11	METAL CHIP	220	5%	1/10W
R898	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R958	1-218-965-11	RES-CHIP	10K	5%	1/16W
R899	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R959	1-218-977-11	RES-CHIP	100K	5%	1/16W
R900	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R960	1-218-977-11	RES-CHIP	100K	5%	1/16W
R901	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R961	1-218-973-11	RES-CHIP	47K	5%	1/16W
R903	1-218-973-11	RES-CHIP	47K	5%	1/16W	R962	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R904	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R969	1-216-813-11	METAL CHIP	220	5%	1/10W
R905	1-218-965-11	RES-CHIP	10K	5%	1/16W	R974	1-218-977-11	RES-CHIP	100K	5%	1/16W
R907	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R975	1-218-965-11	RES-CHIP	10K	5%	1/16W
R908	1-218-965-11	RES-CHIP	10K	5%	1/16W	R976	1-218-941-81	RES-CHIP	100	5%	1/16W
R909	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W	R977	1-218-953-11	RES-CHIP	1K	5%	1/16W
R910	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W	R979	1-218-965-11	RES-CHIP	10K	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R980	1-218-941-81	RES-CHIP	100	5%	1/16W	R1269	1-218-937-11	RES-CHIP	47	5%	1/16W
R981	1-218-941-81	RES-CHIP	100	5%	1/16W	R1270	1-218-965-11	RES-CHIP	10K	5%	1/16W
R982	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1272	1-218-937-11	RES-CHIP	47	5%	1/16W
R986	1-216-813-11	METAL CHIP	220	5%	1/10W	R1273	1-218-965-11	RES-CHIP	10K	5%	1/16W
R997	1-218-990-81	SHORT CHIP				R1274	1-218-937-11	RES-CHIP	47	5%	1/16W
R998	1-218-990-81	SHORT CHIP				R1275	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1202	1-218-941-81	RES-CHIP	100	5%	1/16W	R1278	1-218-937-11	RES-CHIP	47	5%	1/16W
R1203	1-218-941-81	RES-CHIP	100	5%	1/16W	R1280	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1207	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1281	1-218-941-81	RES-CHIP	100	5%	1/16W
R1210	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1283	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1211	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1284	1-218-941-81	RES-CHIP	100	5%	1/16W
R1212	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1285	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1213	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1286	1-218-937-11	RES-CHIP	47	5%	1/16W
R1214	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1287	1-218-941-81	RES-CHIP	100	5%	1/16W
R1215	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1288	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1216	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1289	1-218-941-81	RES-CHIP	100	5%	1/16W
R1217	1-218-937-11	RES-CHIP	47	5%	1/16W	R1290	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1219	1-218-990-81	SHORT CHIP				R1291	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1220	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R1292	1-218-941-81	RES-CHIP	100	5%	1/16W
R1221	1-218-937-11	RES-CHIP	47	5%	1/16W	R1293	1-218-941-81	RES-CHIP	100	5%	1/16W
R1222	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R1294	1-218-941-81	RES-CHIP	100	5%	1/16W
R1223	1-218-937-11	RES-CHIP	47	5%	1/16W	R1295	1-218-941-81	RES-CHIP	100	5%	1/16W
R1225	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1296	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1226	1-218-990-81	SHORT CHIP				R1297	1-218-941-81	RES-CHIP	100	5%	1/16W
R1228	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1300	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1231	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1301	1-218-937-11	RES-CHIP	47	5%	1/16W
R1232	1-218-949-11	RES-CHIP	470	5%	1/16W	R1302	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1233	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1303	1-218-941-81	RES-CHIP	100	5%	1/16W
R1234	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1305	1-218-937-11	RES-CHIP	47	5%	1/16W
R1236	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1307	1-218-941-81	RES-CHIP	100	5%	1/16W
R1237	1-218-937-11	RES-CHIP	47	5%	1/16W	R1309	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1238	1-218-937-11	RES-CHIP	47	5%	1/16W	R1312	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1247	1-218-941-81	RES-CHIP	100	5%	1/16W	R1315	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1248	1-218-941-81	RES-CHIP	100	5%	1/16W	R1320	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1249	1-218-941-81	RES-CHIP	100	5%	1/16W	R1321	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R1257	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1322	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1258	1-218-953-11	RES-CHIP	1K	5%	1/16W	R1325	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1259	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1326	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1260	1-218-965-11	RES-CHIP	10K	5%	1/16W	R1327	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1261	1-218-989-11	RES-CHIP	1M	5%	1/16W	R1328	1-218-941-81	RES-CHIP	100	5%	1/16W
R1263	1-218-977-11	RES-CHIP	100K	5%	1/16W	R1329	1-218-941-81	RES-CHIP	100	5%	1/16W
R1264	1-218-949-11	RES-CHIP	470	5%	1/16W	R1336	1-218-949-11	RES-CHIP	470	5%	1/16W
R1265	1-218-937-11	RES-CHIP	47	5%	1/16W	R1337	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1266	1-218-941-81	RES-CHIP	100	5%	1/16W	R1338	1-218-953-11	RES-CHIP	1K	5%	1/16W
R1268	1-218-937-11	RES-CHIP	47	5%	1/16W	R1339	1-218-965-11	RES-CHIP	10K	5%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R1340	1-245-604-11	METAL CHIP	10M	5%	1/16W	RB202	1-239-698-11	RESISTOR, NETWORK 10K			
R1342	1-218-981-91	RES-CHIP	220K	5%	1/16W	RB401	1-246-204-21	RESISTOR, CHIP NETWORK 600X8 (3816)			
R1344	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB402	1-246-204-21	RESISTOR, CHIP NETWORK 600X8 (3816)			
R1346	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB403	1-246-204-21	RESISTOR, CHIP NETWORK 600X8 (3816)			
R1352	1-218-953-11	RES-CHIP	1K	5%	1/16W	RB404	1-246-204-21	RESISTOR, CHIP NETWORK 600X8 (3816)			
R1353	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	RB405	1-246-204-21	RESISTOR, CHIP NETWORK 600X8 (3816)			
R1360	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB406	1-246-204-21	RESISTOR, CHIP NETWORK 600X8 (3816)			
R1362	1-218-953-11	RES-CHIP	1K	5%	1/16W	RB407	1-246-204-21	RESISTOR, CHIP NETWORK 600X8 (3816)			
R1363	1-218-990-81	SHORT CHIP				RB408	1-246-204-21	RESISTOR, CHIP NETWORK 600X8 (3816)			
R1364	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB409	1-246-204-21	RESISTOR, CHIP NETWORK 600X8 (3816)			
R1451	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	RB410	1-246-204-21	RESISTOR, CHIP NETWORK 600X8 (3816)			
R1452	1-218-990-81	SHORT CHIP				RB801	1-239-698-11	RESISTOR, NETWORK 10K			
R1453	1-208-869-11	METAL CHIP	180	0.50%	1/16W	RB802	1-234-381-21	RESISTOR, NETWORK 100K (1005X4)			
R1454	1-208-671-11	METAL CHIP	330	0.50%	1/16W	RB803	1-234-378-11	RESISTOR, NETWORK 10K (1005X4)			
R1455	1-218-990-81	SHORT CHIP				RB804	1-234-378-11	RESISTOR, NETWORK 10K (1005X4)			
R1456	1-208-677-11	METAL CHIP	560	0.50%	1/16W	RB805	1-239-674-81	RESISTOR, NETWORK 100			
R1458	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB807	1-234-944-21	RESISTOR, NETWORK 47 (1005X4)			
R1460	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	RB808	1-239-698-11	RESISTOR, NETWORK 10K			
R1461	1-218-990-81	SHORT CHIP				RB810	1-239-674-81	RESISTOR, NETWORK 100			
R1462	1-218-990-81	SHORT CHIP				RB811	1-239-698-11	RESISTOR, NETWORK 10K			
R1463	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	RB1201	1-234-944-21	RESISTOR, NETWORK 47 (1005X4)			
R1464	1-208-647-11	METAL CHIP	33	0.50%	1/16W	RB1202	1-234-944-21	RES, NETWORK 47 (1005X4)			
R1469	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB1203	1-234-378-11	RESISTOR, NETWORK 10K (1005X4)			
R1601	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB1204	1-234-378-11	RESISTOR, NETWORK 10K (1005X4)			
R1602	1-218-990-81	SHORT CHIP				RB1205	1-234-945-21	RESISTOR, NETWORK 100 (1005X4)			
R1604	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	RB1206	1-234-945-21	RESISTOR, NETWORK 100 (1005X4)			
R1606	1-216-864-11	SHORT CHIP				RB1207	1-234-945-21	RESISTOR, NETWORK 100 (1005X4)			
R1607	1-218-990-81	SHORT CHIP				RB1208	1-234-945-21	RESISTOR, NETWORK 100 (1005X4)			
R1608	1-218-990-81	SHORT CHIP				RB1209	1-234-945-21	RESISTOR, NETWORK 100 (1005X4)			
R1609	1-218-990-81	SHORT CHIP				RB1210	1-234-945-21	RESISTOR, NETWORK 100 (1005X4)			
R1610	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	RB1211	1-234-945-21	RESISTOR, NETWORK 100 (1005X4)			
R1611	1-208-675-11	METAL CHIP	470	0.50%	1/16W	RB1212	1-234-375-21	RESISTOR, NETWORK 1K (1005X4)			
R1612	1-208-885-11	METAL CHIP	820	0.50%	1/16W	RB1213	1-234-375-21	RESISTOR, NETWORK 1K (1005X4)			
R1613	1-218-953-11	RES-CHIP	1K	5%	1/16W	RB1214	1-234-375-21	RESISTOR, NETWORK 1K (1005X4)			
R1620	1-216-864-11	SHORT CHIP				RB1215	1-239-690-81	RESISTOR, NETWORK 2.2K			
R1625	1-216-295-91	SHORT CHIP				RB1216	1-239-698-11	RESISTOR, NETWORK 10K			
R1626	1-218-965-11	RES-CHIP	10K	5%	1/16W						
RESISTOR BRIDGE						TRANSFORMER					
RB001	1-234-943-21	RESISTOR, NETWORK 22 (1005X4)				TB401	1-780-487-11	S TERMINAL BLOCK			
RB002	1-234-943-21	RESISTOR, NETWORK 22 (1005X4)				TB404	1-821-026-11	OPTICAL OUT TERMINAL			
RB003	1-234-943-21	RESISTOR, NETWORK 22 (1005X4)				VARISTOR					
RB004	1-234-711-21	RESISTOR, CHIP NETWORK 22X8 (3816)				VD016	1-802-090-21	VARISTOR, CHIP			
RB005	1-239-666-81	RESISTOR, NETWORK 22				VD017	1-802-090-21	VARISTOR, CHIP			
						VD018	1-802-090-21	VARISTOR, CHIP			

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.

AU DF1

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES																																																																																																																																																																																										
VD019	1-802-090-21	VARISTOR, CHIP		VD469	1-802-090-21	VARISTOR, CHIP																																																																																																																																																																																											
VD020	1-802-090-21	VARISTOR, CHIP		VD1602	1-802-090-21	VARISTOR, CHIP																																																																																																																																																																																											
VD021	1-802-090-21	VARISTOR, CHIP		CRYSTAL																																																																																																																																																																																													
VD022	1-802-090-21	VARISTOR, CHIP		X401	1-813-124-21	VIBRATOR, CERAMIC																																																																																																																																																																																											
VD023	1-802-090-21	VARISTOR, CHIP		X801	1-813-462-11	VIBRATOR, CRYSTAL 24.576MHZ																																																																																																																																																																																											
VD024	1-802-090-21	VARISTOR, CHIP		X1201	1-813-999-11	VIBRATOR, CRYSTAL																																																																																																																																																																																											
VD025	1-802-090-21	VARISTOR, CHIP		X1202	1-814-004-11	VIBRATOR, CRYSTAL																																																																																																																																																																																											
VD026	1-802-090-21	VARISTOR, CHIP		<div style="border: 2px solid black; padding: 5px; display: inline-block; font-size: 2em; font-weight: bold;">DF1</div> * A-1256-156-B DF1 BOARD, COMPLETE (KDL-40XBR4/40XBR5 ONLY) 2-580-592-01 SCREW, +PSW M3X8 CAPACITOR <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>\triangle</th> <th>Part No.</th> <th>Description</th> <th>Value</th> <th>Tolerance</th> <th>Voltage</th> </tr> </thead> <tbody> <tr> <td></td> <td>C6600</td> <td>1-165-794-21</td> <td>MYLAR</td> <td>1μF</td> <td>10% 450V</td> </tr> <tr> <td></td> <td>C6604</td> <td>1-115-339-11</td> <td>CERAMIC CHIP</td> <td>0.1μF</td> <td>10% 50V</td> </tr> <tr> <td>\triangle</td> <td>C6606</td> <td>1-165-794-21</td> <td>MYLAR</td> <td>1μF</td> <td>10% 450V</td> </tr> <tr> <td></td> <td>C6609</td> <td>1-107-826-11</td> <td>CERAMIC CHIP</td> <td>0.1μF</td> <td>10% 16V</td> </tr> <tr> <td></td> <td>C6612</td> <td>1-119-891-51</td> <td>CERAMIC</td> <td>220pF</td> <td>10% 250V</td> </tr> <tr> <td></td> <td>C6658</td> <td>1-115-339-11</td> <td>CERAMIC CHIP</td> <td>0.1μF</td> <td>10% 50V</td> </tr> <tr> <td></td> <td>C6700</td> <td>1-100-566-91</td> <td>CERAMIC CHIP</td> <td>0.1μF</td> <td>10% 25V</td> </tr> <tr> <td></td> <td>C6701</td> <td>1-100-566-91</td> <td>CERAMIC CHIP</td> <td>0.1μF</td> <td>10% 25V</td> </tr> <tr> <td></td> <td>C6702</td> <td>1-100-566-91</td> <td>CERAMIC CHIP</td> <td>0.1μF</td> <td>10% 25V</td> </tr> <tr> <td></td> <td>C6703</td> <td>1-100-566-91</td> <td>CERAMIC CHIP</td> <td>0.1μF</td> <td>10% 25V</td> </tr> <tr> <td></td> <td>C6706</td> <td>1-162-970-11</td> <td>CERAMIC CHIP</td> <td>0.01μF</td> <td>10% 25V</td> </tr> <tr> <td></td> <td>C6707</td> <td>1-162-970-11</td> <td>CERAMIC CHIP</td> <td>0.01μF</td> <td>10% 25V</td> </tr> <tr> <td></td> <td>C6709</td> <td>1-165-157-11</td> <td>CERAMIC</td> <td>39pF</td> <td>5% 6.3KV</td> </tr> <tr> <td></td> <td>C6710</td> <td>1-162-968-11</td> <td>CERAMIC CHIP</td> <td>0.0047μF</td> 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50V	\triangle	C6606	1-165-794-21	MYLAR	1 μ F	10% 450V		C6609	1-107-826-11	CERAMIC CHIP	0.1 μ F	10% 16V		C6612	1-119-891-51	CERAMIC	220pF	10% 250V		C6658	1-115-339-11	CERAMIC CHIP	0.1 μ F	10% 50V		C6700	1-100-566-91	CERAMIC CHIP	0.1 μ F	10% 25V		C6701	1-100-566-91	CERAMIC CHIP	0.1 μ F	10% 25V		C6702	1-100-566-91	CERAMIC CHIP	0.1 μ F	10% 25V		C6703	1-100-566-91	CERAMIC CHIP	0.1 μ F	10% 25V		C6706	1-162-970-11	CERAMIC CHIP	0.01 μ F	10% 25V		C6707	1-162-970-11	CERAMIC CHIP	0.01 μ F	10% 25V		C6709	1-165-157-11	CERAMIC	39pF	5% 6.3KV		C6710	1-162-968-11	CERAMIC CHIP	0.0047 μ F	10% 50V		C6711	1-165-157-11	CERAMIC	39pF	5% 6.3KV		C6712	1-162-968-11	CERAMIC CHIP	0.0047 μ F	10% 50V		C6715	1-125-891-11	CERAMIC CHIP	0.47 μ F	10% 10V		C6716	1-162-970-11	CERAMIC CHIP	0.01 μ F	10% 25V		C6717	1-164-217-11	CERAMIC CHIP	150pF	5% 50V		C6718	1-162-970-11	CERAMIC CHIP	0.01 μ F	10% 25V		C6719	1-164-315-11	CERAMIC CHIP	470pF	5% 50V		C6720	1-162-964-11	CERAMIC CHIP	0.001 μ F	10% 50V		C6721	1-165-908-11	CERAMIC 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VD463	1-802-090-21	VARISTOR, CHIP																																																																																																																																																																																															
VD464	1-802-090-21	VARISTOR, CHIP																																																																																																																																																																																															
VD465	1-802-090-21	VARISTOR, CHIP																																																																																																																																																																																															
VD466	1-802-090-21	VARISTOR, CHIP																																																																																																																																																																																															
VD467	1-802-090-21	VARISTOR, CHIP																																																																																																																																																																																															
VD468	1-802-090-21	VARISTOR, CHIP																																																																																																																																																																																															

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DF1

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C6730	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6612	6-501-497-01	DIODE	S3L60F
C6731	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V	D6613	6-501-497-01	DIODE	S3L60F
C6732	1-100-591-91	CERAMIC CHIP	1 μ F 10% 25V	D6614	6-501-497-01	DIODE	S3L60F
C6735	1-165-176-11	CERAMIC CHIP	0.047 μ F 10% 16V	D6615	6-501-497-01	DIODE	S3L60F
C6738	1-165-908-11	CERAMIC CHIP	1 μ F 10% 10V	D6620	8-719-083-57	DIODE	UDZSNPTE-173.6B
C6739	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6621	8-719-083-57	DIODE	UDZSNPTE-173.6B
C6740	1-107-882-91	ELECT	100 μ F 20% 16V	D6623	8-719-083-57	DIODE	UDZSNPTE-173.6B
C6741	1-165-908-11	CERAMIC CHIP	1 μ F 10% 10V	D6624	8-719-083-57	DIODE	UDZSNPTE-173.6B
C6742	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6625	6-500-137-01	DIODE	BAT54HT1
C6743	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6700	6-501-730-01	DIODE	MAZ8051GMLS0
C6744	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6701	6-501-730-01	DIODE	MAZ8051GMLS0
C6745	1-107-877-11	ELECT	1000 μ F 20% 10V	D6702	6-501-817-01	DIODE	MA2J1110GLS0
C6746	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6703	6-501-817-01	DIODE	MA2J1110GLS0
C6747	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6704	8-719-062-51	DIODE	1PS226-115
C6748	1-165-908-11	CERAMIC CHIP	1 μ F 10% 10V	D6705	8-719-062-51	DIODE	1PS226-115
C6749	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6708	6-501-817-01	DIODE	MA2J1110GLS0
C6750	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V	D6709	6-501-740-01	DIODE	MAZ8068G0LS0
C6753	1-107-906-11	ELECT	10 μ F 20% 50V	D6710	6-501-740-01	DIODE	MAZ8068G0LS0
C6754	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V	D6714	6-501-717-01	DIODE	MAZ8039G0LS0
C6755	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V	D6715	6-501-717-01	DIODE	MAZ8039G0LS0
C6756	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6717	6-500-335-01	DIODE	MC2838-T112-1
C6757	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6718	6-501-817-01	DIODE	MA2J1110GLS0
C6759	1-107-882-91	ELECT	100 μ F 20% 16V	D6720	8-719-062-51	DIODE	1PS226-115
C6785	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	D6721	6-501-768-01	DIODE	MAZ8120GMLS0
C6789	1-107-882-91	ELECT	100 μ F 20% 16V	FERRITE BEAD			
C6794	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V	FB6600	1-412-911-11	FERRITE	0 μ H
C6795	1-162-979-11	CERAMIC CHIP	0.0027 μ F 10% 50V	FB6601	1-410-396-41	FERRITE	0.45 μ H
C6796	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V	FB6602	1-412-911-11	FERRITE	0 μ H
\triangle C6797	1-165-794-21	MYLAR	1 μ F 10% 450V	FB6603	1-410-396-41	FERRITE	0.45 μ H
CONNECTOR				FB6604	1-412-911-11	FERRITE	0 μ H
* \triangle CN6600	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P	FB6605	1-410-396-41	FERRITE	0.45 μ H
* \triangle CN6707	1-779-944-21	PIN, CONNECTOR (PC BOARD)	4P	FB6606	1-412-911-11	FERRITE	0 μ H
* \triangle CN6708	1-785-701-21	PIN, CONNECTOR (PC BOARD)	3P	FB6607	1-410-396-41	FERRITE	0.45 μ H
DIODE				FB6608	1-481-256-11	FERRITE	0 μ H
D6600	6-501-818-01	DIODE	MA2J1130GLS0	FB6609	1-481-256-11	FERRITE	0 μ H
D6601	6-501-818-01	DIODE	MA2J1130GLS0	IC			
D6604	6-501-497-01	DIODE	S3L60F	IC6702	6-708-762-01	IC	PQ200WNA1ZPH
D6605	6-501-497-01	DIODE	S3L60F	* IC6703	8-759-575-27	IC	BA10339F-E2
D6606	6-501-497-01	DIODE	S3L60F	IC6704	6-709-368-01	IC	MM1431ATT (CN)
D6607	6-501-497-01	DIODE	S3L60F				
D6608	6-501-818-01	DIODE	MA2J1130GLS0				
D6609	6-501-818-01	DIODE	MA2J1130GLS0				

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DF1

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
CHIP CONDUCTOR				R6607	1-216-833-11	METAL CHIP	10K 5% 1/10W
JR6700	1-216-296-11	SHORT CHIP		R6609	1-216-857-11	METAL CHIP	1M 5% 1/10W
JR6701	1-216-296-11	SHORT CHIP		R6610	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
JR6702	1-216-296-11	SHORT CHIP		R6611	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
JR6703	1-216-296-11	SHORT CHIP		R6612	1-249-403-11	CARBON	68 5% 1/4W
JR6704	1-216-296-11	SHORT CHIP		R6613	1-249-403-11	CARBON	68 5% 1/4W
JR6705	1-216-296-11	SHORT CHIP		R6614	1-216-793-11	METAL CHIP	4.7 5% 1/10W
JR6706	1-216-296-11	SHORT CHIP		R6615	1-216-793-11	METAL CHIP	4.7 5% 1/10W
JR6707	1-216-296-11	SHORT CHIP		R6616	1-216-833-11	METAL CHIP	10K 5% 1/10W
JR6708	1-216-296-11	SHORT CHIP		R6617	1-216-833-11	METAL CHIP	10K 5% 1/10W
JR6709	1-216-296-11	SHORT CHIP		R6619	1-216-857-11	METAL CHIP	1M 5% 1/10W
JR6710	1-216-296-11	SHORT CHIP		R6632	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
JR6711	1-216-864-11	SHORT CHIP		R6633	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
JR6714	1-216-296-11	SHORT CHIP		R6634	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
JR6717	1-216-864-11	SHORT CHIP		R6635	1-216-057-00	RES-CHIP	2.2K 5% 1/10W
JR6718	1-216-864-11	SHORT CHIP		R6636	1-216-864-11	SHORT CHIP	
JR6719	1-216-296-11	SHORT CHIP		R6637	1-216-864-11	SHORT CHIP	
JR6721	1-216-296-11	SHORT CHIP		R6638	1-216-864-11	SHORT CHIP	
JR6724	1-216-296-11	SHORT CHIP		R6639	1-216-864-11	SHORT CHIP	
JR6725	1-216-864-11	SHORT CHIP		R6700	1-216-793-11	METAL CHIP	4.7 5% 1/10W
JR6726	1-216-296-11	SHORT CHIP		R6701	1-216-793-11	METAL CHIP	4.7 5% 1/10W
COIL				R6702	1-216-793-11	METAL CHIP	4.7 5% 1/10W
\triangle L6600	1-406-976-11	INDUCTOR	68 μ H	R6703	1-216-793-11	METAL CHIP	4.7 5% 1/10W
TRANSISTOR				R6704	1-216-793-11	METAL CHIP	4.7 5% 1/10W
Q6600	8-729-804-41	TRANSISTOR	2SB1122-S	R6705	1-216-833-11	METAL CHIP	10K 5% 1/10W
Q6601	8-729-804-41	TRANSISTOR	2SB1122-S	R6706	1-216-833-11	METAL CHIP	10K 5% 1/10W
Q6604	8-729-804-41	TRANSISTOR	2SB1122-S	R6707	1-216-833-11	METAL CHIP	10K 5% 1/10W
Q6605	8-729-804-41	TRANSISTOR	2SB1122-S	R6708	1-216-833-11	METAL CHIP	10K 5% 1/10W
Q6704	8-729-028-27	TRANSISTOR	2SK2009(TE85L)	R6710	1-243-831-71	METAL OXIDE	12 5% 1W
Q6705	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6711	1-243-831-71	METAL OXIDE	12 5% 1W
Q6711	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6712	1-243-831-71	METAL OXIDE	12 5% 1W
Q6712	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6713	1-243-831-71	METAL OXIDE	12 5% 1W
Q6714	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6714	1-216-836-11	METAL CHIP	18K 5% 1/10W
RESISTOR				R6715	1-216-837-11	METAL CHIP	22K 5% 1/10W
R6600	1-216-057-00	RES-CHIP	2.2K 5% 1/10W	R6716	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
R6601	1-216-057-00	RES-CHIP	2.2K 5% 1/10W	R6721	1-216-817-11	METAL CHIP	470 5% 1/10W
R6602	1-249-403-11	CARBON	68 5% 1/4W	R6722	1-218-897-11	METAL CHIP	120K 0.50% 1/10W
R6603	1-249-403-11	CARBON	68 5% 1/4W	R6723	1-218-871-11	METAL CHIP	10K 0.50% 1/10W
R6604	1-216-793-11	METAL CHIP	4.7 5% 1/10W	R6724	1-216-864-11	SHORT CHIP	
R6605	1-216-793-11	METAL CHIP	4.7 5% 1/10W	R6725	1-218-891-11	METAL CHIP	68K 0.50% 1/10W
R6606	1-216-833-11	METAL CHIP	10K 5% 1/10W	R6727	1-216-841-11	METAL CHIP	47K 5% 1/10W
				R6729	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
				R6730	1-216-829-11	METAL CHIP	4.7K 5% 1/10W

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DF1 DF2 DF3

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6731	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6810	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R6733	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W	R6811	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6734	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6816	1-216-864-11	SHORT CHIP			
R6736	1-218-885-11	METAL CHIP	39K	0.50%	1/10W	R6820	1-216-864-11	SHORT CHIP			
R6737	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6821	1-216-864-11	SHORT CHIP			
R6750	1-218-895-11	METAL CHIP	100K	0.50%	1/10W	R6822	1-216-864-11	SHORT CHIP			
R6751	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R6909	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6752	1-211-981-11	METAL CHIP	33	0.50%	1/10W	R6911	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6754	1-211-981-11	METAL CHIP	33	0.50%	1/10W	R6913	1-216-864-11	SHORT CHIP			
R6755	1-216-861-11	METAL CHIP	2.2M	5%	1/10W	R6914	1-218-847-11	METAL CHIP	1K	0.50%	1/10W
R6756	1-211-981-11	METAL CHIP	33	0.50%	1/10W						
R6757	1-216-833-11	METAL CHIP	10K	5%	1/10W	TRANSFORMER					
R6758	1-211-981-11	METAL CHIP	33	0.50%	1/10W	\triangle T6600	8-597-057-00	TRANSFORMER, HIGH-VOLTAGE INSU			
R6760	1-218-847-11	METAL CHIP	1K	0.50%	1/10W	\triangle T6800	1-445-237-11	TRANSFORMER, DRIVE			
R6761	1-218-853-11	METAL CHIP	1.8K	0.50%	1/10W	\triangle T6801	8-597-057-00	TRANSFORMER, HIGH-VOLTAGE INSU			
R6762	1-211-983-11	METAL CHIP	39	0.50%	1/10W	DF2 DF3					
R6763	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W	A-1253-585-B DF2 BOARD, MOUNTED					
R6764	1-211-985-11	METAL CHIP	47	0.50%	1/10W	A-1253-586-B DF3 BOARD, MOUNTED					
R6766	1-216-864-11	SHORT CHIP				(KDL-46XBR4/46XBR5 ONLY)					
R6767	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	The following are the components of the					
R6770	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W	DF2 and the DF3 Boards.					
R6771	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	2-580-592-01	SCREW, +PSW M3X8				
R6772	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	2-580-592-01	SCREW, +PSW M3X8				
R6773	1-216-833-11	METAL CHIP	10K	5%	1/10W	CAPACITOR					
R6775	1-216-845-11	METAL CHIP	100K	5%	1/10W	\triangle C6600	1-112-744-61	MYLAR	1 μ F	10%	450V
R6776	1-218-847-11	METAL CHIP	1K	0.50%	1/10W	C6601	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V
R6777	1-218-895-11	METAL CHIP	100K	0.50%	1/10W	C6602	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V
R6778	1-218-895-11	METAL CHIP	100K	0.50%	1/10W	C6604	1-115-339-11	CERAMIC CHIP	0.1 μ F	10%	50V
R6779	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	\triangle C6606	1-112-744-61	MYLAR	1 μ F	10%	450V
R6780	1-216-864-11	SHORT CHIP				C6609	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V
R6782	1-216-842-11	METAL CHIP	56K	5%	1/10W	C6612	1-119-891-51	CERAMIC	220pF	10%	250V
R6783	1-216-833-11	METAL CHIP	10K	5%	1/10W	C6700	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
R6786	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	C6701	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
R6787	1-216-817-11	METAL CHIP	470	5%	1/10W	C6702	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
R6788	1-216-864-11	SHORT CHIP				C6703	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
R6789	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	C6706	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
R6790	1-218-883-11	METAL CHIP	33K	0.50%	1/10W	C6710	1-162-966-11	CERAMIC CHIP	0.0022 μ F	10%	50V
R6792	1-216-837-11	METAL CHIP	22K	5%	1/10W	C6712	1-162-966-11	CERAMIC CHIP	0.0022 μ F	10%	50V
R6793	1-216-833-11	METAL CHIP	10K	5%	1/10W	C6715	1-125-891-11	CERAMIC CHIP	0.47 μ F	10%	10V
R6794	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	C6716	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
R6795	1-216-841-11	METAL CHIP	47K	5%	1/10W	C6717	1-164-217-11	CERAMIC CHIP	150pF	5%	50V
R6802	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	C6718	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
R6804	1-249-381-11	CARBON	1	5%	1/4W						
R6805	1-216-793-11	METAL CHIP	4.7	5%	1/10W						
R6809	1-216-825-11	METAL CHIP	2.2K	5%	1/10W						

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DF2 **DF3**

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C6719	1-164-315-11	CERAMIC CHIP	470pF	5%	50V	C6804	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V
C6720	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V	\triangle C6813	1-112-744-61	MYLAR	1 μ F	10%	450V
C6721	1-165-908-11	CERAMIC CHIP	1 μ F	10%	10V	C6816	1-119-891-51	CERAMIC	220pF	10%	250V
C6723	1-165-908-11	CERAMIC CHIP	1 μ F	10%	10V	C6900	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
C6724	1-127-804-91	CERAMIC CHIP	100pF	1%	50V	C6901	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
C6725	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	C6902	1-107-882-91	ELECT	100 μ F	20%	16V
C6726	1-127-573-11	CERAMIC CHIP	1 μ F	10%	16V	C6903	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
C6727	1-165-908-11	CERAMIC CHIP	1 μ F	10%	10V	C6904	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
C6728	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
C6729	1-107-882-91	ELECT	100 μ F	20%	16V	C6911	1-162-968-11	CERAMIC CHIP	0.0047 μ F	10%	50V
C6730	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6914	1-162-968-11	CERAMIC CHIP	0.0047 μ F	10%	50V
C6731	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V	C6917	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V
C6732	1-100-591-91	CERAMIC CHIP	1 μ F	10%	25V	\triangle C6918	1-112-744-61	MYLAR	1 μ F	10%	450V
C6735	1-165-176-11	CERAMIC CHIP	0.047 μ F	10%	16V	CONNECTOR					
C6738	1-165-908-11	CERAMIC CHIP	1 μ F	10%	10V	* \triangle CN6600	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P		
C6739	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	* CN6704	1-793-236-11	PIN, CONNECTOR (PC BOARD)	14P		
C6740	1-107-882-91	ELECT	100 μ F	20%	16V	* CN6707	1-779-944-21	PIN, CONNECTOR (PC BOARD)	4P		
C6741	1-165-908-11	CERAMIC CHIP	1 μ F	10%	10V	* CN6708	1-785-701-21	PIN, CONNECTOR (PC BOARD)	3P		
C6742	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	* \triangle CN6800	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P		
C6743	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	* CN6900	1-793-236-11	PIN, CONNECTOR (PC BOARD)	14P		
C6744	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	* CN6904	1-779-944-21	PIN, CONNECTOR (PC BOARD)	4P		
C6745	1-107-877-11	ELECT	1000 μ F	20%	10V	* CN6905	1-785-701-21	PIN, CONNECTOR (PC BOARD)	3P		
C6746	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	DIODE					
C6747	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	D6608	6-501-818-01	DIODE	MA2J1130GLS0		
C6748	1-165-908-11	CERAMIC CHIP	1 μ F	10%	10V	D6609	6-501-818-01	DIODE	MA2J1130GLS0		
C6749	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	D6623	8-719-083-57	DIODE	UDZSNPTE-173.6B		
C6750	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	D6624	8-719-083-57	DIODE	UDZSNPTE-173.6B		
C6753	1-107-906-11	ELECT	10 μ F	20%	50V	D6625	6-500-137-01	DIODE	BAT54HT1		
C6754	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	D6700	6-501-730-01	DIODE	MAZ8051GMLS0		
C6755	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V	D6701	6-501-730-01	DIODE	MAZ8051GMLS0		
C6756	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	D6702	6-501-817-01	DIODE	MA2J1110GLS0		
C6757	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	D6704	8-719-062-51	DIODE	1PS226-115		
C6759	1-107-882-91	ELECT	100 μ F	20%	16V	D6705	8-719-062-51	DIODE	1PS226-115		
C6785	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	D6708	6-501-817-01	DIODE	MA2J1110GLS0		
C6789	1-107-882-91	ELECT	100 μ F	20%	16V	D6709	6-501-740-01	DIODE	MAZ8068GOLS0		
C6794	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V	D6710	6-501-740-01	DIODE	MAZ8068GOLS0		
C6795	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V	D6714	6-501-717-01	DIODE	MAZ8039GOLS0		
C6796	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	D6715	6-501-717-01	DIODE	MAZ8039GOLS0		
\triangle C6797	1-112-744-61	MYLAR	1 μ F	10%	450V	D6717	6-500-335-01	DIODE	MC2838-T112-1		
C6801	1-115-339-11	CERAMIC CHIP	0.1 μ F	10%	50V	D6718	6-501-817-01	DIODE	MA2J1110GLS0		
\triangle C6802	1-112-744-61	MYLAR	1 μ F	10%	450V	D6720	8-719-062-51	DIODE	1PS226-115		
C6803	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V	D6721	6-501-768-01	DIODE	MAZ8120GMLS0		
						D6722	6-501-817-01	DIODE	MA2J1110GLS0		

DF2	DF3
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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6707	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6778	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6708	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6779	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6710	1-243-681-71	METAL OXIDE	33	5%	1W						
R6711	1-243-681-71	METAL OXIDE	33	5%	1W	R6780	1-216-864-11	SHORT CHIP			
R6714	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R6782	1-216-842-11	METAL CHIP	56K	5%	1/10W
						R6783	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6715	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6786	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6716	1-216-825-11	METAL CHIP	2.2K	5%	1/10W	R6787	1-216-817-11	METAL CHIP	470	5%	1/10W
R6721	1-216-817-11	METAL CHIP	470	5%	1/10W						
R6722	1-218-897-11	METAL CHIP	120K	0.50%	1/10W	R6788	1-216-864-11	SHORT CHIP			
R6723	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R6789	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
						R6790	1-218-883-11	METAL CHIP	33K	0.50%	1/10W
R6724	1-216-864-11	SHORT CHIP				R6792	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6725	1-218-891-11	METAL CHIP	68K	0.50%	1/10W	R6793	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6727	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R6729	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6794	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6730	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6795	1-216-841-11	METAL CHIP	47K	5%	1/10W
						R6802	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6731	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6804	1-249-381-11	CARBON	1	5%	1/4W
R6733	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W	R6805	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6734	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6736	1-218-885-11	METAL CHIP	39K	0.50%	1/10W	R6808	1-218-446-11	METAL CHIP	1	5%	1/10W
R6737	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6809	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
						R6810	1-218-875-11	METAL CHIP	15K	0.50%	1/10W
R6750	1-218-895-11	METAL CHIP	100K	0.50%	1/10W	R6811	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6751	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R6816	1-216-864-11	SHORT CHIP			
R6752	1-211-981-11	METAL CHIP	33	0.50%	1/10W	R6820	1-216-864-11	SHORT CHIP			
R6754	1-211-981-11	METAL CHIP	33	0.50%	1/10W	R6821	1-216-864-11	SHORT CHIP			
R6755	1-216-861-11	METAL CHIP	2.2M	5%	1/10W	R6822	1-216-864-11	SHORT CHIP			
						R6827	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6756	1-211-983-11	METAL CHIP	39	0.50%	1/10W	R6828	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6757	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6758	1-211-985-11	METAL CHIP	47	0.50%	1/10W	R6829	1-216-057-00	RES-CHIP	2.2K	5%	1/10W
R6759	1-218-847-11	METAL CHIP	1K	0.50%	1/10W	R6832	1-249-403-11	CARBON	68	5%	1/4W
R6760	1-218-847-11	METAL CHIP	1K	0.50%	1/10W	R6833	1-249-403-11	CARBON	68	5%	1/4W
						R6834	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6761	1-218-853-11	METAL CHIP	1.8K	0.50%	1/10W	R6835	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6762	1-211-987-11	METAL CHIP	56	0.50%	1/10W						
R6763	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W	R6838	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6764	1-211-987-11	METAL CHIP	56	0.50%	1/10W	R6839	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6766	1-216-864-11	SHORT CHIP				R6901	1-216-864-11	SHORT CHIP			
						R6909	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6767	1-216-830-11	METAL CHIP	5.6K	5%	1/10W	R6911	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6770	1-218-885-11	METAL CHIP	39K	0.50%	1/10W						
R6771	1-218-847-11	METAL CHIP	1K	0.50%	1/10W	R6913	1-216-864-11	SHORT CHIP			
R6772	1-218-871-11	METAL CHIP	10K	0.50%	1/10W	R6914	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6773	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6915	1-216-793-11	METAL CHIP	4.7	5%	1/10W
						R6916	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6775	1-216-840-11	METAL CHIP	39K	5%	1/10W	R6917	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6776	1-218-891-11	METAL CHIP	68K	0.50%	1/10W						
R6777	1-218-895-11	METAL CHIP	100K	0.50%	1/10W	R6918	1-216-793-11	METAL CHIP	4.7	5%	1/10W
						R6919	1-216-833-11	METAL CHIP	10K	5%	1/10W

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

NOTE: The components identified by a red outline and a \mathcal{L} 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.

DF2 **DF3**
FB1

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6920	1-216-833-11	METAL CHIP	10K	5%	1/10W	C2129	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
R6921	1-216-833-11	METAL CHIP	10K	5%	1/10W	C2130	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
R6922	1-216-833-11	METAL CHIP	10K	5%	1/10W	C2131	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
R6924	1-243-681-71	METAL OXIDE	33	5%	1W	C2132	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
R6925	1-243-681-71	METAL OXIDE	33	5%	1W	C2133	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
R6932	1-216-864-11	SHORT CHIP				C2300	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
R6933	1-216-864-11	SHORT CHIP				C2301	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
R6936	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	C2305	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
R6937	1-216-057-00	RES-CHIP	2.2K	5%	1/10W	C2306	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
TRANSFORMER						C2309	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
\triangle T6801	8-597-058-00	TRANSFORMER, HIGH-VOLTAGE INSU				C2310	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
\triangle T6901	8-597-058-00	TRANSFORMER, HIGH-VOLTAGE INSU				C2313	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
FB1						C2315	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
\mathcal{L}	A-1362-640-A FB1 BOARD, COMPLETE					C2316	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
CAPACITOR						C2317	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2100	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C2318	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2101	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C2319	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2102	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C2320	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2103	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2321	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2104	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C2322	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C2105	1-100-905-11	CERAMIC CHIP	0.001 μ F	10%	50V	C2323	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2106	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2324	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C2107	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2325	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2108	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2326	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C2109	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V	C2327	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2111	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V	C2328	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C2113	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V	C2329	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2114	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V	C2330	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C2115	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V	C2331	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2116	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2332	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C2117	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2333	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2120	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2334	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C2121	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V	C2335	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2122	1-164-849-11	CERAMIC CHIP	9pF	0.50pF	50V	C2336	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C2123	1-164-850-11	CERAMIC CHIP	10pF	0.50pF	50V	C2337	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2124	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V	C2338	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C2125	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2339	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2126	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2340	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
C2127	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V	C2341	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
C2128	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2342	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
						C2343	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
						C2344	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
						C2345	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V
						C2346	1-100-916-11	CERAMIC CHIP	0.1 μ F	10%	16V
						C2347	1-112-777-11	CERAMIC CHIP	0.01 μ F	10%	25V

FB1

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2348	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2531	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C2349	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C2532	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C2350	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2533	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C2351	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C2536	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C2352	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2537	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C2353	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C2538	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2354	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2539	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2355	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C2540	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2356	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2541	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2357	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C2542	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2358	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2543	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2359	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C2544	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2360	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2545	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2361	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C2546	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2362	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2547	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2364	1-112-046-11	CERAMIC CHIP	4.7μF	10%	6.3V	C2548	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2365	1-112-046-11	CERAMIC CHIP	4.7μF	10%	6.3V	C2549	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2500	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2550	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2501	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2551	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2502	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C2552	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2503	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C2553	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2504	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2554	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2505	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2555	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2506	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2556	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2507	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2557	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2508	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2558	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2509	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2559	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2510	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2560	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2511	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2561	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2512	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2562	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C2513	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2563	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C2514	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2564	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C2515	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2565	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C2516	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2566	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C2518	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2567	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C2519	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2570	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2521	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C2571	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C2523	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2574	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2524	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2575	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2525	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2576	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2526	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2577	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2527	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C2700	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2528	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C2701	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2529	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C2702	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2530	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C2703	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C2704	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2935	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2705	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2938	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2706	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2939	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2707	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2940	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2710	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2941	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2711	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C3300	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2712	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C3301	1-162-963-11	CERAMIC CHIP	680pF	10%	50V
C2713	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C3302	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C2714	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C3303	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C2715	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C3306	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2716	1-112-046-11	CERAMIC CHIP	4.7μF	10%	6.3V	C3307	1-112-786-11	ELECT CHIP	330μF	20%	4V
C2719	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C3310	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C2720	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C3311	1-100-769-21	ELECT CHIP	470μF	20%	16V
C2721	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C3312	1-114-343-11	ELECT CHIP	100μF	20%	6.3V
C2724	1-112-046-11	CERAMIC CHIP	4.7μF	10%	6.3V	C3317	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C2731	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C3319	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C2732	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C3321	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V
C2733	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C3323	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2734	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C3327	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2736	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C3330	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C2737	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C3332	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2738	1-114-343-11	ELECT CHIP	100μF	20%	6.3V	C3334	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C2739	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C3337	1-112-786-11	ELECT CHIP	330μF	20%	4V
C2740	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C3338	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C2900	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C3339	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2902	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C3343	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C2904	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C3345	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C2907	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C3347	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C2908	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C3348	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V
C2909	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C3349	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V
C2910	1-164-852-11	CERAMIC CHIP	12pF	5%	50V	C3350	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2912	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4000	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2913	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4001	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2915	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4002	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C2916	1-164-852-11	CERAMIC CHIP	12pF	5%	50V	C4003	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C2918	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4005	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2919	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4006	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2922	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4011	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C2923	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4013	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C2924	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4100	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C2925	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4101	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C2927	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4103	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C2929	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4105	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C2931	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4108	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C2933	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4110	1-112-775-11	CERAMIC CHIP	0.0022μF	10%	50V

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4112	1-164-245-11	CERAMIC CHIP	0.015μF	10%	25V	C4175	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4114	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C4176	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4116	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C4177	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4118	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C4178	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C4120	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4195	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4121	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4196	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C4122	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4197	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C4123	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4302	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4128	1-164-245-11	CERAMIC CHIP	0.015μF	10%	25V	C4303	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4129	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4304	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4130	1-112-775-11	CERAMIC CHIP	0.0022μF	10%	50V	C4306	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4131	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4309	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4136	1-164-868-11	CERAMIC CHIP	56pF	5%	50V	C4310	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4138	1-112-774-11	CERAMIC CHIP	470pF	10%	50V	C4311	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4139	1-112-774-11	CERAMIC CHIP	470pF	10%	50V	C4313	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4142	1-112-774-11	CERAMIC CHIP	470pF	10%	50V	C4314	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4143	1-112-774-11	CERAMIC CHIP	470pF	10%	50V	C4315	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4146	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4316	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4147	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4317	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C4149	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4341	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4150	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4342	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4151	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4343	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4152	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4344	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C4153	1-164-868-11	CERAMIC CHIP	56pF	5%	50V	C4353	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4154	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4354	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4155	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4355	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4156	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V	C4356	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4157	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4357	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4158	1-112-775-11	CERAMIC CHIP	0.0022μF	10%	50V	C4358	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4159	1-164-245-11	CERAMIC CHIP	0.015μF	10%	25V	C4359	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4160	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C4360	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4161	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C4500	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4162	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C4501	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4163	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4502	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4164	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4503	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4165	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C4504	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4166	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4505	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4167	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4506	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4168	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4507	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4169	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4508	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4170	1-164-245-11	CERAMIC CHIP	0.015μF	10%	25V	C4509	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4171	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4510	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4172	1-112-775-11	CERAMIC CHIP	0.0022μF	10%	50V	C4511	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4173	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C4512	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4174	1-164-868-11	CERAMIC CHIP	56pF	5%	50V	C4513	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4514	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4561	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4515	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4562	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4516	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4563	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4517	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4564	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4518	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4565	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4519	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4566	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4520	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4567	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4521	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C4569	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4522	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4576	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4523	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4603	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4524	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4604	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4525	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4607	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4526	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4608	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4527	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4609	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4528	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4610	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4529	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4611	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4530	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4612	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4531	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4613	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4532	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4614	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4533	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4615	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4534	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4617	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4535	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4618	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C4536	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4619	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4537	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4620	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4538	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4621	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4539	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4622	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4540	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4623	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4541	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4624	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4542	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4626	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4543	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4627	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4544	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4628	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4545	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4629	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V
C4546	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4631	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4547	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4632	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4548	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4633	1-164-172-11	CERAMIC CHIP	0.0056μF	10%	25V
C4549	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4634	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4550	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4636	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4551	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4639	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4552	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4640	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4553	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4641	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4554	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4642	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4555	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4643	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4556	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4644	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4559	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4645	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4560	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4646	1-100-756-91	CERAMIC CHIP	0.047μF		50V

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4647	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4744	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C4649	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4745	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C4650	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4746	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4702	1-135-366-11	ELECT CHIP	100μF	20%	16V	C4747	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4703	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4748	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4704	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4750	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4705	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4751	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4706	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4752	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4707	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4753	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4708	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4759	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4709	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4760	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4710	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4763	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4711	1-135-366-11	ELECT CHIP	100μF	20%	16V	C4764	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4712	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4765	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4713	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4770	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4714	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4771	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4715	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4772	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4716	1-135-366-11	ELECT CHIP	100μF	20%	16V	C4801	1-112-786-11	ELECT CHIP	330μF	20%	4V
C4717	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4803	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4718	1-135-366-11	ELECT CHIP	100μF	20%	16V	C4805	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4719	1-135-366-11	ELECT CHIP	100μF	20%	16V	C4806	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4720	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4808	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4721	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4809	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4722	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4810	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4723	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4811	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4724	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4812	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4725	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4813	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4726	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4814	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4727	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4815	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4728	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4816	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4729	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4817	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4730	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4819	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4731	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4820	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4732	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4821	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4733	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4822	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4734	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4823	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4735	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4824	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4736	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4825	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4737	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4826	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4738	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4827	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4739	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4828	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4740	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4829	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4741	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4830	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C4742	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4831	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4743	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4832	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4833	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4890	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4834	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4891	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4835	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4896	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4836	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4900	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4838	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4901	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4839	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4902	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4840	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4903	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4841	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4904	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4842	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C4905	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4843	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4906	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4844	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4907	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4845	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4908	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4846	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4909	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4847	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4910	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4848	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4911	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4849	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4912	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4850	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4913	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4851	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4914	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4855	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C4915	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4859	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4916	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4860	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C4917	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4862	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4918	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4863	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4919	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4864	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4920	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4865	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4921	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4870	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4922	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4871	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4923	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4872	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4924	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4873	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4925	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4874	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4926	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4875	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4927	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4876	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4928	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4877	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4929	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4878	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4930	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4879	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4931	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4880	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4932	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4881	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4933	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4882	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4934	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4883	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4935	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4884	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4937	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4885	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4938	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4886	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4939	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4887	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4940	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4888	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4941	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4889	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C4942	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C4943	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5003	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4944	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5004	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4945	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5005	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C4946	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5006	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4947	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5010	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4948	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5011	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4949	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5012	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4950	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5013	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4951	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5014	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4952	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5015	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4953	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5016	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4954	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5017	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4955	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5018	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4956	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5019	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C4957	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5020	1-135-366-11	ELECT CHIP	100μF	20%	16V
C4958	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5021	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C4959	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5024	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4960	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5025	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4961	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5026	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4962	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5105	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4963	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5106	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4964	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5107	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4966	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5108	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4967	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5200	1-112-779-11	CERAMIC CHIP	0.047μF	10%	25V
C4969	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5201	1-164-882-11	CERAMIC CHIP	220pF	5%	16V
C4970	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5202	1-115-412-11	CERAMIC CHIP	680pF	5%	25V
C4971	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5203	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C4972	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5204	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C4973	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5206	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C4974	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C5208	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4976	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5209	1-112-786-11	ELECT CHIP	330μF	20%	4V
C4977	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5212	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C4978	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C5213	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4979	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C5214	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4980	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5215	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4981	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5216	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4982	1-164-850-11	CERAMIC CHIP	10pF	0.50pF	50V	C5217	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4983	1-164-852-11	CERAMIC CHIP	12pF	5%	50V	C5218	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4984	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C5219	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4985	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5220	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4986	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C5221	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4988	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5222	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C4989	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5223	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C5001	1-135-366-11	ELECT CHIP	100μF	20%	16V	C5224	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C5002	1-135-366-11	ELECT CHIP	100μF	20%	16V	C5225	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C5226	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5271	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C5227	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5272	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C5228	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5273	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C5229	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5274	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C5230	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5275	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C5231	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5276	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C5232	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5277	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C5233	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5278	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C5234	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5279	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C5235	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5280	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C5236	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5281	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C5237	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5282	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C5238	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5283	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C5239	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5284	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C5240	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5285	1-114-130-11	CERAMIC CHIP	1μF		6.3V
C5241	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5286	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C5242	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5287	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C5243	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5288	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C5244	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5289	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V
C5245	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5290	1-114-343-11	ELECT CHIP	100μF	20%	6.3V
C5246	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5291	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5247	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5400	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5248	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5401	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5249	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5402	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5250	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5403	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5251	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5404	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5252	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5409	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5253	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5410	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5254	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5414	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C5255	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5415	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5256	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5416	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C5257	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5417	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5258	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5418	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5259	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5419	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5260	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5420	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5261	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5421	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5262	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5422	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C5263	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5423	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C5264	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5424	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C5265	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5425	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C5266	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5426	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5267	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5427	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C5268	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C5428	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C5269	1-114-367-11	CERAMIC CHIP	0.1μF	20%	6.3V	C5429	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C5270	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C5430	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
C5431	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V	C5608	1-164-874-11	CERAMIC CHIP	100pF 5% 50V
C5432	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V	C5609	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V
C5433	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V	C5613	1-164-874-11	CERAMIC CHIP	100pF 5% 50V
C5434	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V	C5614	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V
C5435	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V	C5619	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V
C5436	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V	C5900	1-135-366-11	ELECT CHIP	100μF 20% 16V
C5437	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V	C5902	1-112-781-11	CERAMIC CHIP	1μF 10% 10V
C5438	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V	C5903	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V
C5439	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V				
C5440	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V			CONNECTOR	
C5441	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V	*	CN2101	1-819-474-11	HEADER ASSEMBLY FOR PWB
C5442	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V		CN2701	1-819-390-51	FFC/FPC CONNECTOR (ZIF) 49P
C5443	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V		CN2702	1-821-180-11	MEMORY STICK CONNECTOR
C5444	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V	*	CN2900	1-820-581-11	HEADER ASSEMBLY FOR PWB
C5445	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V		CN4001	1-821-378-11	BOARD TO BOARD CONNECTOR
C5446	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V		CN4002	1-821-377-11	BOARD TO BOARD CONNECTOR
C5447	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V		CN4300	1-818-737-11	HDMI CONNECTOR
C5448	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V		CN4301	1-818-737-11	HDMI CONNECTOR
C5449	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V	*	CN4302	1-821-186-11	HEADER ASSEMBLY FOR PWB
C5450	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V		CN4600	1-821-013-11	D SUB CONNECTOR
C5451	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V	*	CN5600	1-819-797-11	HEADER ASSEMBLY FOR PWB
C5454	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V	*	CN5601	1-821-034-11	HEADER ASSEMBLY FOR PWB
C5455	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V				DIODE
C5458	1-112-779-11	CERAMIC CHIP	0.047μF 10% 25V		D2300	8-719-053-08	DIODE SML-310DTT86
C5460	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V		D2700	6-500-019-01	DIODE MM3Z3V9ST1
C5464	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V		D3300	6-501-657-01	DIODE MA24D5000BS0
C5468	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V		D4100	8-719-081-67	DIODE M1FM3
C5470	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V		D4101	8-719-081-67	DIODE M1FM3
C5478	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V		D4104	6-501-528-01	DIODE 1SMA5915BT3G
C5479	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V		D4105	6-501-528-01	DIODE 1SMA5915BT3G
C5480	1-112-046-11	CERAMIC CHIP	4.7μF 10% 6.3V		D4108	8-719-081-67	DIODE M1FM3
C5481	1-112-776-11	CERAMIC CHIP	0.0047μF 10% 50V		D4109	8-719-081-67	DIODE M1FM3
C5482	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V		D4110	6-501-528-01	DIODE 1SMA5915BT3G
C5483	1-112-064-11	CERAMIC CHIP	2.2μF 10% 10V		D4111	6-501-528-01	DIODE 1SMA5915BT3G
C5484	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V	*	D4300	6-501-732-01	DIODE MAZ8056G0LS0
C5485	1-114-331-11	CERAMIC CHIP	4.7μF 10% 10V	*	D4301	6-501-732-01	DIODE MAZ8056G0LS0
C5486	1-100-909-11	CERAMIC CHIP	10μF 10% 6.3V		D4302	1-802-245-11	ESD SUPPRESSOR
C5487	1-112-046-11	CERAMIC CHIP	4.7μF 10% 6.3V		D4303	1-802-245-11	ESD SUPPRESSOR
C5489	1-114-343-11	ELECT CHIP	100μF 20% 6.3V		D4304	1-802-245-11	ESD SUPPRESSOR
C5600	1-100-905-11	CERAMIC CHIP	0.001μF 10% 50V		D4305	1-802-245-11	ESD SUPPRESSOR
C5601	1-112-777-11	CERAMIC CHIP	0.01μF 10% 25V		D4306	1-802-245-11	ESD SUPPRESSOR
C5604	1-164-874-11	CERAMIC CHIP	100pF 5% 50V		D4307	1-802-245-11	ESD SUPPRESSOR
C5605	1-164-874-11	CERAMIC CHIP	100pF 5% 50V		D4308	1-802-245-11	ESD SUPPRESSOR
C5606	1-100-916-11	CERAMIC CHIP	0.1μF 10% 16V				
C5607	1-164-874-11	CERAMIC CHIP	100pF 5% 50V				

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
D4309	6-500-335-01	DIODE	MC2838-T112-1	FB2914	1-400-461-21	FERRITE	0μH
D4310	6-500-335-01	DIODE	MC2838-T112-1	FB3300	1-400-382-11	FERRITE	0μH
D4311	1-802-245-11	ESD SUPPRESSOR					
D4312	1-802-245-11	ESD SUPPRESSOR		FB4000	1-400-499-21	FERRITE	0μH
D4313	1-802-245-11	ESD SUPPRESSOR		FB4004	1-400-499-21	FERRITE	0μH
				FB4108	1-400-580-21	FERRITE	0μH
D4314	1-802-245-11	ESD SUPPRESSOR		FB4109	1-400-580-21	FERRITE	0μH
D4315	1-802-245-11	ESD SUPPRESSOR		FB4117	1-414-554-21	FERRITE	0μH
D4316	1-802-245-11	ESD SUPPRESSOR					
D4317	1-802-245-11	ESD SUPPRESSOR		FB4120	1-400-580-21	FERRITE	0μH
D4318	1-802-245-11	ESD SUPPRESSOR		FB4121	1-400-580-21	FERRITE	0μH
				FB4122	1-400-580-21	FERRITE	0μH
D4319	1-802-245-11	ESD SUPPRESSOR		FB4123	1-400-580-21	FERRITE	0μH
D4320	1-802-245-11	ESD SUPPRESSOR		FB4300	1-400-382-11	FERRITE	0μH
D4321	1-802-245-11	ESD SUPPRESSOR					
D4322	1-802-245-11	ESD SUPPRESSOR		FB4301	1-400-382-11	FERRITE	0μH
D4323	1-802-245-11	ESD SUPPRESSOR		FB4302	1-400-382-11	FERRITE	0μH
				FB4303	1-400-461-21	FERRITE	0μH
* D4324	6-501-732-01	DIODE	MAZ8056G0LS0	FB4500	1-400-499-21	FERRITE	0μH
D4330	6-500-813-01	DIODE	MA2SD32008S0	FB4501	1-400-382-11	FERRITE	0μH
* D4336	6-501-732-01	DIODE	MAZ8056G0LS0				
* D4337	6-501-732-01	DIODE	MAZ8056G0LS0	FB4502	1-400-499-21	FERRITE	0μH
* D4602	6-501-732-01	DIODE	MAZ8056G0LS0	FB4503	1-400-499-21	FERRITE	0μH
				FB4504	1-400-499-21	FERRITE	0μH
* D4603	6-501-732-01	DIODE	MAZ8056G0LS0	FB4505	1-400-499-21	FERRITE	0μH
* D4604	6-501-732-01	DIODE	MAZ8056G0LS0	FB4506	1-400-499-21	FERRITE	0μH
D4605	6-500-335-01	DIODE	MC2838-T112-1				
D5403	6-501-817-01	DIODE	MA2J1110GLS0	FB4507	1-400-499-21	FERRITE	0μH
				FB4508	1-400-499-21	FERRITE	0μH
				FB4509	1-400-499-21	FERRITE	0μH
FUSE							
F4100	1-576-603-21	FUSE	3.15A24V	FB4600	1-400-382-11	FERRITE	0μH
F4102	1-576-603-21	FUSE	3.15A24V	FB4601	1-400-382-11	FERRITE	0μH
F4500	1-576-913-11	FUSE	1.6A36V	FB4603	1-400-382-11	FERRITE	0μH
F4501	1-576-913-11	FUSE	1.6A36V	FB4604	1-400-382-11	FERRITE	0μH
F4600	1-576-646-11	FUSE	0.5A50V	FB4605	1-400-382-11	FERRITE	0μH
F4900	1-576-596-21	FUSE	1A32V	FB4606	1-469-100-21	FERRITE	0μH
F4901	1-576-646-11	FUSE	0.5A50V	FB4607	1-469-100-21	FERRITE	0μH
F4902	1-576-913-11	FUSE	1.6A36V	FB4608	1-469-100-21	FERRITE	0μH
F5200	1-576-603-21	FUSE	3.15A24V	FB4700	1-400-382-11	FERRITE	0μH
				FB4702	1-400-461-21	FERRITE	0μH
FERRITE BEAD							
FB2100	1-400-382-11	FERRITE	0μH	FB4804	1-400-382-11	FERRITE	0μH
FB2300	1-400-382-11	FERRITE	0μH	FB4805	1-400-382-11	FERRITE	0μH
FB2301	1-400-382-11	FERRITE	0μH	FB4806	1-400-382-11	FERRITE	0μH
FB2302	1-400-382-11	FERRITE	0μH	FB4808	1-400-461-21	FERRITE	0μH
FB2902	1-400-382-11	FERRITE	0μH	FB4809	1-400-461-21	FERRITE	0μH
FB2903	1-400-382-11	FERRITE	0μH	FB4900	1-400-499-21	FERRITE	0μH
FB2912	1-400-461-21	FERRITE	0μH	FB4901	1-400-499-21	FERRITE	0μH
FB2913	1-400-461-21	FERRITE	0μH	FB4902	1-400-499-21	FERRITE	0μH

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
Q4115	6-551-456-01	TRANSISTOR	RTR020P02TL	R2105	1-208-699-11	METAL CHIP	4.7K 0.50% 1/16W
Q4117	8-729-027-43	TRANSISTOR	DTC114EKA-T146	R2106	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
Q4300	6-551-690-01	TRANSISTOR	RT3N11M-TP-1	R2107	1-218-965-11	RES-CHIP	10K 5% 1/16W
Q4302	8-729-027-43	TRANSISTOR	DTC114EKA-T146	R2108	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
Q4307	8-729-027-43	TRANSISTOR	DTC114EKA-T146	R2109	1-218-965-11	RES-CHIP	10K 5% 1/16W
Q4600	8-729-122-63	TRANSISTOR	2SA1226-E4	R2110	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
Q4601	8-729-122-63	TRANSISTOR	2SA1226-E4	R2114	1-218-977-11	RES-CHIP	100K 5% 1/16W
Q4602	8-729-122-63	TRANSISTOR	2SA1226-E4	R2116	1-218-977-11	RES-CHIP	100K 5% 1/16W
Q4603	8-729-117-73	TRANSISTOR	2SC4178-F14	R2118	1-218-989-11	RES-CHIP	1M 5% 1/16W
Q4604	8-729-117-73	TRANSISTOR	2SC4178-F14	R2120	1-208-687-11	METAL CHIP	1.5K 0.50% 1/16W
Q4605	8-729-117-73	TRANSISTOR	2SC4178-F14	R2145	1-218-937-11	RES-CHIP	47 5% 1/16W
Q4606	8-729-117-73	TRANSISTOR	2SC4178-F14	R2163	1-218-965-11	RES-CHIP	10K 5% 1/16W
Q4607	8-729-027-43	TRANSISTOR	DTC114EKA-T146	R2200	1-218-937-11	RES-CHIP	47 5% 1/16W
Q4700	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2201	1-218-953-11	RES-CHIP	1K 5% 1/16W
Q4701	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2205	1-218-941-81	RES-CHIP	100 5% 1/16W
Q4702	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2207	1-218-937-11	RES-CHIP	47 5% 1/16W
Q4703	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2208	1-218-952-11	RES-CHIP	820 5% 1/16W
Q4707	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2209	1-218-937-11	RES-CHIP	47 5% 1/16W
Q4708	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2215	1-218-965-11	RES-CHIP	10K 5% 1/16W
Q4709	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2216	1-218-965-11	RES-CHIP	10K 5% 1/16W
Q4711	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LF	R2219	1-218-937-11	RES-CHIP	47 5% 1/16W
Q4712	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LF	R2220	1-218-937-11	RES-CHIP	47 5% 1/16W
Q4713	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LF	R2225	1-218-990-81	SHORT CHIP	
Q4715	6-551-321-01	TRANSISTOR	RT3WLMM-TP-1F	R2228	1-218-990-81	SHORT CHIP	
Q4717	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2229	1-218-990-81	SHORT CHIP	
Q4718	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LF	R2230	1-218-977-11	RES-CHIP	100K 5% 1/16W
Q4900	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2231	1-208-687-11	METAL CHIP	1.5K 0.50% 1/16W
Q4901	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2232	1-208-687-11	METAL CHIP	1.5K 0.50% 1/16W
Q4904	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2233	1-218-933-11	RES-CHIP	22 5% 1/16W
Q4907	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2300	1-218-947-11	RES-CHIP	330 5% 1/16W
Q4909	6-551-321-01	TRANSISTOR	RT3WLMM-TP-1F	R2305	1-218-977-11	RES-CHIP	100K 5% 1/16W
* Q5200	6-550-663-01	TRANSISTOR	RSS100N03TB	R2307	1-218-977-11	RES-CHIP	100K 5% 1/16W
* Q5201	6-550-663-01	TRANSISTOR	RSS100N03TB	R2308	1-218-965-11	RES-CHIP	10K 5% 1/16W
Q5401	8-729-038-11	TRANSISTOR	RT1P140C-TP-1	R2311	1-218-977-11	RES-CHIP	100K 5% 1/16W
Q5402	6-551-690-01	TRANSISTOR	RT3N11M-TP-1	R2315	1-218-977-11	RES-CHIP	100K 5% 1/16W
Q5405	8-729-027-38	TRANSISTOR	DTA144EKA-T146	R2316	1-218-977-11	RES-CHIP	100K 5% 1/16W
Q5406	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2349	1-218-965-11	RES-CHIP	10K 5% 1/16W
Q5407	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R2350	1-218-989-11	RES-CHIP	1M 5% 1/16W
RESISTOR				R2352	1-218-953-11	RES-CHIP	1K 5% 1/16W
R2100	1-208-703-11	METAL CHIP	6.8K 0.50% 1/16W	R2367	1-218-990-81	SHORT CHIP	
R2101	1-208-695-11	METAL CHIP	3.3K 0.50% 1/16W	R2369	1-218-965-11	RES-CHIP	10K 5% 1/16W
R2102	1-208-935-11	METAL CHIP	100K 0.50% 1/16W	R2371	1-218-965-11	RES-CHIP	10K 5% 1/16W
R2103	1-208-695-11	METAL CHIP	3.3K 0.50% 1/16W	R2372	1-218-961-11	RES-CHIP	4.7K 5% 1/16W
R2104	1-208-709-11	METAL CHIP	12K 0.50% 1/16W				

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R2373	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2836	1-208-635-11	METAL CHIP	10	0.50%	1/16W
R2374	1-218-990-81	SHORT CHIP				R2847	1-208-635-11	METAL CHIP	10	0.50%	1/16W
R2503	1-218-935-11	RES-CHIP	33	5%	1/16W	R2850	1-218-933-11	RES-CHIP	22	5%	1/16W
R2504	1-208-663-11	METAL CHIP	150	0.50%	1/16W	R2852	1-216-864-11	SHORT CHIP			
R2505	1-208-663-11	METAL CHIP	150	0.50%	1/16W	R2900	1-218-945-11	RES-CHIP	220	5%	1/16W
R2508	1-218-933-11	RES-CHIP	22	5%	1/16W	R2914	1-218-937-11	RES-CHIP	47	5%	1/16W
R2509	1-218-933-11	RES-CHIP	22	5%	1/16W	R2915	1-218-937-11	RES-CHIP	47	5%	1/16W
R2510	1-218-933-11	RES-CHIP	22	5%	1/16W	R2916	1-218-937-11	RES-CHIP	47	5%	1/16W
R2511	1-218-933-11	RES-CHIP	22	5%	1/16W	R2930	1-218-941-81	RES-CHIP	100	5%	1/16W
R2512	1-218-933-11	RES-CHIP	22	5%	1/16W	R2941	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2513	1-218-933-11	RES-CHIP	22	5%	1/16W	R2942	1-208-935-11	METAL CHIP	100K	0.50%	1/16W
R2514	1-218-933-11	RES-CHIP	22	5%	1/16W	R2952	1-220-884-81	METAL CHIP	39	0.50%	1/16W
R2519	1-218-943-11	RES-CHIP	150	5%	1/16W	R2953	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R2520	1-218-943-11	RES-CHIP	150	5%	1/16W	R2954	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R2704	1-218-935-11	RES-CHIP	33	5%	1/16W	R2955	1-220-884-81	METAL CHIP	39	0.50%	1/16W
R2705	1-218-990-81	SHORT CHIP				R2956	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2706	1-218-990-81	SHORT CHIP				R2957	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2707	1-218-990-81	SHORT CHIP				R2961	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2708	1-218-990-81	SHORT CHIP				R2966	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2721	1-218-990-81	SHORT CHIP				R3304	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2722	1-218-990-81	SHORT CHIP				R3305	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2723	1-218-990-81	SHORT CHIP				R3309	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2729	1-208-883-81	METAL CHIP	680	0.50%	1/16W	R3310	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2731	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R3311	1-216-864-11	SHORT CHIP			
R2732	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R3323	1-218-990-81	SHORT CHIP			
R2735	1-218-990-81	SHORT CHIP				R3324	1-218-990-81	SHORT CHIP			
R2761	1-218-949-11	RES-CHIP	470	5%	1/16W	R3325	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R2769	1-218-933-11	RES-CHIP	22	5%	1/16W	R3326	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R2786	1-218-937-11	RES-CHIP	47	5%	1/16W	R3331	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2793	1-218-937-11	RES-CHIP	47	5%	1/16W	R3333	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2805	1-218-933-11	RES-CHIP	22	5%	1/16W	R3334	1-216-791-11	METAL CHIP	3.3	5%	1/10W
R2819	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3335	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R2821	1-218-937-11	RES-CHIP	47	5%	1/16W	R3337	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R2823	1-218-937-11	RES-CHIP	47	5%	1/16W	R3338	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2824	1-218-937-11	RES-CHIP	47	5%	1/16W	R3339	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R2825	1-218-937-11	RES-CHIP	47	5%	1/16W	R3341	1-218-990-81	SHORT CHIP			
R2829	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3342	1-218-990-81	SHORT CHIP			
R2831	1-218-989-11	RES-CHIP	1M	5%	1/16W	R3343	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R2832	1-211-989-11	METAL CHIP	68	0.50%	1/10W	R3344	1-218-953-11	RES-CHIP	1K	5%	1/16W
R2833	1-211-989-11	METAL CHIP	68	0.50%	1/10W	R3346	1-218-941-11	RES-CHIP	100	5%	1/16W
R2834	1-211-992-11	METAL CHIP	91	0.50%	1/10W	R3351	1-218-990-81	SHORT CHIP			
R2835	1-211-992-11	METAL CHIP	91	0.50%	1/10W	R3354	1-208-643-11	METAL CHIP	22	0.50%	1/16W
						R3355	1-208-675-11	METAL CHIP	470	0.50%	1/16W



REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R3356	1-208-894-81	METAL CHIP	2K	0.50%	1/16W	R4058	1-218-990-81	SHORT CHIP			
R3359	1-218-990-81	SHORT CHIP				R4059	1-218-990-81	SHORT CHIP			
R3360	1-208-893-11	METAL CHIP	1.8K	0.50%	1/16W	R4060	1-218-990-81	SHORT CHIP			
R3361	1-208-894-81	METAL CHIP	2K	0.50%	1/16W	R4064	1-218-990-81	SHORT CHIP			
R3365	1-218-990-81	SHORT CHIP				R4065	1-218-990-81	SHORT CHIP			
R4000	1-218-990-81	SHORT CHIP				R4068	1-218-990-81	SHORT CHIP			
R4001	1-218-990-81	SHORT CHIP				R4069	1-218-990-81	SHORT CHIP			
R4004	1-218-990-81	SHORT CHIP				R4070	1-218-990-81	SHORT CHIP			
R4005	1-218-990-81	SHORT CHIP				R4071	1-218-990-81	SHORT CHIP			
R4014	1-216-864-11	SHORT CHIP				R4072	1-218-990-81	SHORT CHIP			
R4021	1-218-990-81	SHORT CHIP				R4073	1-218-990-81	SHORT CHIP			
R4024	1-218-990-81	SHORT CHIP				R4074	1-218-990-81	SHORT CHIP			
R4025	1-218-990-81	SHORT CHIP				R4075	1-218-990-81	SHORT CHIP			
R4026	1-218-990-81	SHORT CHIP				R4076	1-218-990-81	SHORT CHIP			
R4028	1-218-990-81	SHORT CHIP				R4078	1-218-990-81	SHORT CHIP			
R4030	1-218-990-81	SHORT CHIP				R4079	1-218-990-81	SHORT CHIP			
R4031	1-218-990-81	SHORT CHIP				R4080	1-218-990-81	SHORT CHIP			
R4032	1-218-990-81	SHORT CHIP				R4081	1-218-990-81	SHORT CHIP			
R4033	1-218-990-81	SHORT CHIP				R4083	1-218-990-81	SHORT CHIP			
R4034	1-218-990-81	SHORT CHIP				R4090	1-218-990-81	SHORT CHIP			
R4035	1-218-990-81	SHORT CHIP				R4091	1-218-990-81	SHORT CHIP			
R4037	1-218-990-81	SHORT CHIP				R4092	1-218-990-81	SHORT CHIP			
R4038	1-218-990-81	SHORT CHIP				R4093	1-218-990-81	SHORT CHIP			
R4039	1-218-990-81	SHORT CHIP				R4094	1-218-990-81	SHORT CHIP			
R4040	1-218-990-81	SHORT CHIP				R4095	1-218-990-81	SHORT CHIP			
R4041	1-218-990-81	SHORT CHIP				R4096	1-218-990-81	SHORT CHIP			
R4042	1-218-990-81	SHORT CHIP				R4097	1-218-990-81	SHORT CHIP			
R4043	1-218-990-81	SHORT CHIP				R4098	1-218-990-81	SHORT CHIP			
R4044	1-218-990-81	SHORT CHIP				R4099	1-218-990-81	SHORT CHIP			
R4045	1-218-990-81	SHORT CHIP				R4100	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R4046	1-218-990-81	SHORT CHIP				R4102	1-218-990-81	SHORT CHIP			
R4047	1-218-990-81	SHORT CHIP				R4103	1-218-990-81	SHORT CHIP			
R4048	1-218-990-81	SHORT CHIP				R4104	1-208-943-11	METAL CHIP	220K	0.50%	1/16W
R4049	1-218-990-81	SHORT CHIP				R4105	1-208-943-11	METAL CHIP	220K	0.50%	1/16W
R4050	1-218-990-81	SHORT CHIP				R4106	1-218-990-81	SHORT CHIP			
R4051	1-218-990-81	SHORT CHIP				R4111	1-218-929-11	RES-CHIP	10	5%	1/16W
R4052	1-218-990-81	SHORT CHIP				R4112	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R4053	1-218-990-81	SHORT CHIP				R4115	1-218-929-11	RES-CHIP	10	5%	1/16W
R4054	1-218-990-81	SHORT CHIP				R4116	1-218-990-81	SHORT CHIP			
R4055	1-218-990-81	SHORT CHIP				R4117	1-218-990-81	SHORT CHIP			
R4056	1-218-990-81	SHORT CHIP				R4119	1-218-929-11	RES-CHIP	10	5%	1/16W
R4057	1-218-990-81	SHORT CHIP				R4120	1-218-990-81	SHORT CHIP			
						R4121	1-218-990-81	SHORT CHIP			
						R4122	1-208-909-11	METAL CHIP	8.2K	0.50%	1/16W
						R4124	1-218-929-11	RES-CHIP	10	5%	1/16W

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4127	1-218-990-81	SHORT CHIP				R4307	1-218-990-81	SHORT CHIP			
R4128	1-218-929-11	RES-CHIP	10	5%	1/16W	R4308	1-218-990-81	SHORT CHIP			
R4129	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4309	1-218-990-81	SHORT CHIP			
R4130	1-218-929-11	RES-CHIP	10	5%	1/16W	R4310	1-218-990-81	SHORT CHIP			
R4131	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4311	1-218-990-81	SHORT CHIP			
R4138	1-218-990-81	SHORT CHIP				R4312	1-218-990-81	SHORT CHIP			
R4141	1-208-715-11	METAL CHIP	22K	0.50%	1/16W	R4313	1-218-990-81	SHORT CHIP			
R4144	1-218-990-81	SHORT CHIP				R4315	1-218-990-81	SHORT CHIP			
R4146	1-218-978-11	RES-CHIP	120K	5%	1/16W	R4316	1-218-929-11	RES-CHIP	10	5%	1/16W
R4147	1-218-978-11	RES-CHIP	120K	5%	1/16W	R4317	1-218-929-11	RES-CHIP	10	5%	1/16W
R4148	1-218-978-11	RES-CHIP	120K	5%	1/16W	R4318	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4152	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R4319	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4160	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R4320	1-218-990-81	SHORT CHIP			
R4161	1-218-990-81	SHORT CHIP				R4324	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4162	1-218-978-11	RES-CHIP	120K	5%	1/16W	R4329	1-218-990-81	SHORT CHIP			
R4163	1-208-929-81	METAL CHIP	56K	0.50%	1/16W	R4331	1-218-990-81	SHORT CHIP			
R4164	1-208-721-11	METAL CHIP	39K	0.50%	1/16W	R4332	1-208-889-11	METAL CHIP	1.2K	0.50%	1/16W
R4165	1-218-990-81	SHORT CHIP				R4333	1-208-869-11	METAL CHIP	180	0.50%	1/16W
R4166	1-208-715-11	METAL CHIP	22K	0.50%	1/16W	R4334	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4169	1-218-990-81	SHORT CHIP				R4336	1-208-889-11	METAL CHIP	1.2K	0.50%	1/16W
R4171	1-218-990-81	SHORT CHIP				R4337	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4172	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R4338	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4173	1-208-675-11	METAL CHIP	470	0.50%	1/16W	R4339	1-218-990-81	SHORT CHIP			
R4174	1-218-990-81	SHORT CHIP				R4341	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R4175	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R4343	1-218-990-81	SHORT CHIP			
R4177	1-218-929-11	RES-CHIP	10	5%	1/16W	R4345	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4178	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4346	1-218-990-81	SHORT CHIP			
R4179	1-218-929-11	RES-CHIP	10	5%	1/16W	R4347	1-218-990-81	SHORT CHIP			
R4184	1-208-715-11	METAL CHIP	22K	0.50%	1/16W	R4348	1-218-990-81	SHORT CHIP			
R4185	1-218-990-81	SHORT CHIP				R4349	1-218-990-81	SHORT CHIP			
R4186	1-218-990-81	SHORT CHIP				R4350	1-218-990-81	SHORT CHIP			
R4187	1-208-943-11	METAL CHIP	220K	0.50%	1/16W	R4351	1-218-990-81	SHORT CHIP			
R4188	1-208-943-11	METAL CHIP	220K	0.50%	1/16W	R4352	1-218-990-81	SHORT CHIP			
R4189	1-208-711-11	METAL CHIP	15K	0.50%	1/16W	R4353	1-218-990-81	SHORT CHIP			
R4201	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4354	1-218-990-81	SHORT CHIP			
R4202	1-218-953-11	RES-CHIP	1K	5%	1/16W	R4355	1-218-990-81	SHORT CHIP			
R4206	1-216-864-11	SHORT CHIP				R4356	1-218-990-81	SHORT CHIP			
R4207	1-216-864-11	SHORT CHIP				R4357	1-218-990-81	SHORT CHIP			
R4208	1-216-864-11	SHORT CHIP				R4358	1-218-990-81	SHORT CHIP			
R4300	1-218-990-81	SHORT CHIP				R4359	1-218-990-81	SHORT CHIP			
R4301	1-218-990-81	SHORT CHIP				R4360	1-218-990-81	SHORT CHIP			
R4302	1-218-990-81	SHORT CHIP				R4361	1-218-990-81	SHORT CHIP			
R4303	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4362	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R4304	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4363	1-218-990-81	SHORT CHIP			
R4306	1-218-990-81	SHORT CHIP				R4364	1-218-990-81	SHORT CHIP			

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4365	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4523	1-218-990-81	SHORT CHIP			
R4366	1-218-953-11	RES-CHIP	1K	5%	1/16W	R4524	1-218-990-81	SHORT CHIP			
R4367	1-218-973-11	RES-CHIP	47K	5%	1/16W	R4525	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R4368	1-218-973-11	RES-CHIP	47K	5%	1/16W	R4527	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4369	1-218-973-11	RES-CHIP	47K	5%	1/16W	R4534	1-216-864-11	SHORT CHIP			
R4370	1-218-973-11	RES-CHIP	47K	5%	1/16W	R4535	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4371	1-218-990-81	SHORT CHIP				R4536	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4372	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4538	1-216-864-11	SHORT CHIP			
R4373	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R4539	1-218-990-81	SHORT CHIP			
R4374	1-218-990-81	SHORT CHIP				R4542	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4410	1-218-990-81	SHORT CHIP				R4545	1-218-939-11	RES-CHIP	68	5%	1/16W
R4411	1-218-990-81	SHORT CHIP				R4546	1-218-939-11	RES-CHIP	68	5%	1/16W
R4412	1-218-990-81	SHORT CHIP				R4547	1-218-935-11	RES-CHIP	33	5%	1/16W
R4413	1-218-990-81	SHORT CHIP				R4600	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4414	1-218-990-81	SHORT CHIP				R4601	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4415	1-218-990-81	SHORT CHIP				R4602	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4416	1-218-990-81	SHORT CHIP				R4606	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R4417	1-218-990-81	SHORT CHIP				R4607	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R4418	1-218-990-81	SHORT CHIP				R4608	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R4419	1-218-990-81	SHORT CHIP				R4609	1-208-861-81	METAL CHIP	82	0.50%	1/16W
R4424	1-218-990-81	SHORT CHIP				R4610	1-208-861-81	METAL CHIP	82	0.50%	1/16W
R4428	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	R4611	1-208-861-81	METAL CHIP	82	0.50%	1/16W
R4432	1-216-864-11	SHORT CHIP				R4618	1-218-835-11	METAL CHIP	330	0.50%	1/10W
R4433	1-208-939-11	METAL CHIP	150K	0.50%	1/16W	R4619	1-218-929-11	RES-CHIP	10	5%	1/16W
R4456	1-218-990-81	SHORT CHIP				R4620	1-218-835-11	METAL CHIP	330	0.50%	1/10W
R4458	1-218-990-81	SHORT CHIP				R4621	1-218-929-11	RES-CHIP	10	5%	1/16W
R4462	1-218-941-81	RES-CHIP	100	5%	1/16W	R4622	1-218-835-11	METAL CHIP	330	0.50%	1/10W
R4463	1-218-941-81	RES-CHIP	100	5%	1/16W	R4623	1-218-929-11	RES-CHIP	10	5%	1/16W
R4467	1-218-990-81	SHORT CHIP				R4628	1-216-815-11	METAL CHIP	330	5%	1/10W
R4471	1-218-990-81	SHORT CHIP				R4629	1-216-815-11	METAL CHIP	330	5%	1/10W
R4498	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4630	1-216-815-11	METAL CHIP	330	5%	1/10W
R4499	1-218-989-11	RES-CHIP	1M	5%	1/16W	R4631	1-216-815-11	METAL CHIP	330	5%	1/10W
R4500	1-218-973-11	RES-CHIP	47K	5%	1/16W	R4636	1-218-990-81	SHORT CHIP			
R4502	1-218-990-81	SHORT CHIP				R4637	1-218-990-81	SHORT CHIP			
R4503	1-218-939-11	RES-CHIP	68	5%	1/16W	R4640	1-218-990-81	SHORT CHIP			
R4505	1-218-937-11	RES-CHIP	47	5%	1/16W	R4641	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4506	1-218-937-11	RES-CHIP	47	5%	1/16W	R4642	1-218-941-81	RES-CHIP	100	5%	1/16W
R4508	1-218-937-11	RES-CHIP	47	5%	1/16W	R4644	1-218-990-81	SHORT CHIP			
R4509	1-218-937-11	RES-CHIP	47	5%	1/16W	R4646	1-218-937-11	RES-CHIP	47	5%	1/16W
R4511	1-218-937-11	RES-CHIP	47	5%	1/16W	R4648	1-218-937-11	RES-CHIP	47	5%	1/16W
R4512	1-218-937-11	RES-CHIP	47	5%	1/16W	R4649	1-218-937-11	RES-CHIP	47	5%	1/16W
R4513	1-218-937-11	RES-CHIP	47	5%	1/16W	R4652	1-218-937-11	RES-CHIP	47	5%	1/16W
R4514	1-218-937-11	RES-CHIP	47	5%	1/16W	R4654	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4515	1-218-933-11	RES-CHIP	22	5%	1/16W	R4660	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R4520	1-218-933-11	RES-CHIP	22	5%	1/16W	R4662	1-218-937-11	RES-CHIP	47	5%	1/16W

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4684	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4753	1-218-990-81	SHORT CHIP			
R4685	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R4756	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4692	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4762	1-208-677-11	METAL CHIP	560	0.50%	1/16W
R4693	1-218-941-11	RES-CHIP	100	5%	1/16W	R4763	1-218-990-81	SHORT CHIP			
R4696	1-218-933-11	RES-CHIP	22	5%	1/16W	R4764	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R4700	1-216-864-11	SHORT CHIP				R4766	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4701	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W	R4768	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4702	1-208-893-11	METAL CHIP	1.8K	0.50%	1/16W	R4770	1-208-643-11	METAL CHIP	22	0.50%	1/16W
R4703	1-208-889-11	METAL CHIP	1.2K	0.50%	1/16W	R4772	1-218-935-11	RES-CHIP	33	5%	1/16W
R4704	1-208-675-11	METAL CHIP	470	0.50%	1/16W	R4788	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R4705	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4789	1-211-979-11	METAL CHIP	27	0.50%	1/10W
R4706	1-208-871-81	METAL CHIP	220	0.50%	1/16W	R4790	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R4707	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R4791	1-211-979-11	METAL CHIP	27	0.50%	1/10W
R4710	1-218-990-81	SHORT CHIP				R4792	1-218-833-11	METAL CHIP	270	0.50%	1/10W
R4712	1-218-937-11	RES-CHIP	47	5%	1/16W	R4793	1-211-979-11	METAL CHIP	27	0.50%	1/10W
R4714	1-216-815-11	METAL CHIP	330	5%	1/10W	R4798	1-216-815-11	METAL CHIP	330	5%	1/10W
R4716	1-218-965-11	RES-CHIP	10K	5%	1/16W	R4799	1-216-815-11	METAL CHIP	330	5%	1/10W
R4717	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R4810	1-218-937-11	RES-CHIP	47	5%	1/16W
R4718	1-218-943-11	RES-CHIP	150	5%	1/16W	R4812	1-218-937-11	RES-CHIP	47	5%	1/16W
R4719	1-218-951-11	RES-CHIP	680	5%	1/16W	R4815	1-218-937-11	RES-CHIP	47	5%	1/16W
R4720	1-218-941-11	RES-CHIP	100	5%	1/16W	R4823	1-218-939-11	RES-CHIP	68	5%	1/16W
R4721	1-218-941-11	RES-CHIP	100	5%	1/16W	R4824	1-218-939-11	RES-CHIP	68	5%	1/16W
R4722	1-218-941-11	RES-CHIP	100	5%	1/16W	R4829	1-218-929-11	RES-CHIP	10	5%	1/16W
R4723	1-218-941-11	RES-CHIP	100	5%	1/16W	R4830	1-218-937-11	RES-CHIP	47	5%	1/16W
R4724	1-218-953-11	RES-CHIP	1K	5%	1/16W	R4831	1-218-937-11	RES-CHIP	47	5%	1/16W
R4725	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R4832	1-218-939-11	RES-CHIP	68	5%	1/16W
R4726	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R4833	1-218-939-11	RES-CHIP	68	5%	1/16W
R4727	1-218-941-11	RES-CHIP	100	5%	1/16W	R4842	1-218-941-81	RES-CHIP	100	5%	1/16W
R4728	1-216-804-11	METAL CHIP	39	5%	1/10W	R4846	1-218-990-81	SHORT CHIP			
R4730	1-218-990-81	SHORT CHIP				R4848	1-218-935-11	RES-CHIP	33	5%	1/16W
R4731	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W	R4849	1-218-937-11	RES-CHIP	47	5%	1/16W
R4732	1-218-990-81	SHORT CHIP				R4851	1-218-935-11	RES-CHIP	33	5%	1/16W
R4734	1-208-885-11	METAL CHIP	820	0.50%	1/16W	R4852	1-218-935-11	RES-CHIP	33	5%	1/16W
R4735	1-218-990-81	SHORT CHIP				R4875	1-218-939-11	RES-CHIP	68	5%	1/16W
R4737	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R4879	1-218-939-11	RES-CHIP	68	5%	1/16W
R4738	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R4880	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4742	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R4881	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4743	1-218-941-11	RES-CHIP	100	5%	1/16W	R4882	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4745	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R4883	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4746	1-218-941-11	RES-CHIP	100	5%	1/16W	R4884	1-218-929-11	RES-CHIP	10	5%	1/16W
R4747	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R4887	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4748	1-216-864-11	SHORT CHIP				R4888	1-218-990-81	SHORT CHIP			
R4749	1-218-835-11	METAL CHIP	330	0.50%	1/10W	R4889	1-218-990-81	SHORT CHIP			
R4750	1-216-864-11	SHORT CHIP				R4890	1-216-864-11	SHORT CHIP			
R4752	1-218-990-81	SHORT CHIP				R4891	1-216-864-11	SHORT CHIP			

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R4903	1-218-935-11	RES-CHIP	33	5%	1/16W	R5014	1-218-973-11	RES-CHIP	47K	5%	1/16W
R4905	1-218-935-11	RES-CHIP	33	5%	1/16W	R5015	1-218-953-11	RES-CHIP	1K	5%	1/16W
R4908	1-216-864-11	SHORT CHIP				R5016	1-218-990-81	SHORT CHIP			
R4915	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R5017	1-218-990-81	SHORT CHIP			
R4916	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R5018	1-218-933-11	RES-CHIP	22	5%	1/16W
R4918	1-218-935-11	RES-CHIP	33	5%	1/16W	R5019	1-218-935-11	RES-CHIP	33	5%	1/16W
R4919	1-218-935-11	RES-CHIP	33	5%	1/16W	R5020	1-216-864-11	SHORT CHIP			
R4921	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R5021	1-216-864-11	SHORT CHIP			
R4922	1-218-941-11	RES-CHIP	100	5%	1/16W	R5119	1-218-990-81	SHORT CHIP			
R4924	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R5120	1-218-990-81	SHORT CHIP			
R4925	1-218-941-11	RES-CHIP	100	5%	1/16W	R5121	1-218-990-81	SHORT CHIP			
R4927	1-208-871-81	METAL CHIP	220	0.50%	1/16W	R5122	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4929	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5123	1-218-937-11	RES-CHIP	47	5%	1/16W
R4933	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R5124	1-218-933-11	RES-CHIP	22	5%	1/16W
R4934	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W	R5125	1-218-933-11	RES-CHIP	22	5%	1/16W
R4935	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R5126	1-218-933-11	RES-CHIP	22	5%	1/16W
R4936	1-218-990-81	SHORT CHIP				R5128	1-218-937-11	RES-CHIP	47	5%	1/16W
R4938	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R5129	1-218-943-11	RES-CHIP	150	5%	1/16W
R4939	1-218-990-81	SHORT CHIP				R5130	1-218-929-11	RES-CHIP	10	5%	1/16W
R4941	1-218-947-11	RES-CHIP	330	5%	1/16W	R5131	1-218-933-11	RES-CHIP	22	5%	1/16W
R4942	1-218-935-11	RES-CHIP	33	5%	1/16W	R5132	1-218-929-11	RES-CHIP	10	5%	1/16W
R4943	1-218-990-81	SHORT CHIP				R5133	1-218-935-11	RES-CHIP	33	5%	1/16W
R4946	1-216-815-11	METAL CHIP	330	5%	1/10W	R5134	1-218-937-11	RES-CHIP	47	5%	1/16W
R4948	1-216-815-11	METAL CHIP	330	5%	1/10W	R5135	1-218-937-11	RES-CHIP	47	5%	1/16W
R4959	1-218-941-11	RES-CHIP	100	5%	1/16W	R5136	1-218-937-11	RES-CHIP	47	5%	1/16W
R4960	1-208-883-81	METAL CHIP	680	0.50%	1/16W	R5137	1-218-937-11	RES-CHIP	47	5%	1/16W
R4961	1-218-941-11	RES-CHIP	100	5%	1/16W	R5138	1-218-937-11	RES-CHIP	47	5%	1/16W
R4962	1-218-990-81	SHORT CHIP				R5141	1-218-933-11	RES-CHIP	22	5%	1/16W
R4967	1-218-990-81	SHORT CHIP				R5142	1-218-937-11	RES-CHIP	47	5%	1/16W
R4968	1-218-990-81	SHORT CHIP				R5143	1-218-937-11	RES-CHIP	47	5%	1/16W
R4969	1-218-941-11	RES-CHIP	100	5%	1/16W	R5145	1-218-990-81	SHORT CHIP			
R4970	1-218-941-11	RES-CHIP	100	5%	1/16W	R5154	1-218-933-11	RES-CHIP	22	5%	1/16W
R4974	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R5155	1-218-933-11	RES-CHIP	22	5%	1/16W
R4976	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R5164	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4978	1-218-990-81	SHORT CHIP				R5179	1-218-929-11	RES-CHIP	10	5%	1/16W
R4990	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R5182	1-218-965-11	RES-CHIP	10K	5%	1/16W
R4991	1-218-941-11	RES-CHIP	100	5%	1/16W	R5191	1-218-990-81	SHORT CHIP			
R4994	1-218-953-11	RES-CHIP	1K	5%	1/16W	R5193	1-218-933-11	RES-CHIP	22	5%	1/16W
R4996	1-208-677-11	METAL CHIP	560	0.50%	1/16W	R5194	1-218-933-11	RES-CHIP	22	5%	1/16W
R4997	1-218-990-81	SHORT CHIP				R5195	1-218-990-81	SHORT CHIP			
R5002	1-208-885-11	METAL CHIP	820	0.50%	1/16W	R5196	1-218-990-81	SHORT CHIP			
R5005	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W	R5197	1-218-933-11	RES-CHIP	22	5%	1/16W
R5006	1-218-935-11	RES-CHIP	33	5%	1/16W	R5198	1-218-937-11	RES-CHIP	47	5%	1/16W
R5012	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W	R5199	1-218-937-11	RES-CHIP	47	5%	1/16W
R5013	1-218-933-11	RES-CHIP	22	5%	1/16W	R5203	1-218-969-11	RES-CHIP	22K	5%	1/16W

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R5204	1-218-953-11	RES-CHIP	1K	5%	1/16W	R5446	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5205	1-218-990-81	SHORT CHIP				R5449	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R5207	1-218-990-81	SHORT CHIP				R5450	1-218-990-81	SHORT CHIP			
R5208	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5452	1-218-990-81	SHORT CHIP			
R5209	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R5453	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5210	1-218-990-81	SHORT CHIP				R5456	1-218-933-11	RES-CHIP	22	5%	1/16W
R5216	1-218-990-81	SHORT CHIP				R5466	1-218-939-11	RES-CHIP	68	5%	1/16W
R5217	1-218-943-11	RES-CHIP	150	5%	1/16W	R5467	1-218-933-11	RES-CHIP	22	5%	1/16W
R5218	1-218-990-81	SHORT CHIP				R5468	1-218-933-11	RES-CHIP	22	5%	1/16W
R5219	1-218-929-11	RES-CHIP	10	5%	1/16W	R5471	1-218-933-11	RES-CHIP	22	5%	1/16W
R5220	1-218-929-11	RES-CHIP	10	5%	1/16W	R5472	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5221	1-218-929-11	RES-CHIP	10	5%	1/16W	R5473	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5222	1-218-929-11	RES-CHIP	10	5%	1/16W	R5476	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5223	1-218-990-81	SHORT CHIP				R5478	1-218-990-81	SHORT CHIP			
R5224	1-218-990-81	SHORT CHIP				R5479	1-218-990-81	SHORT CHIP			
R5225	1-242-967-81	RES-CHIP	1	5%	1/16W	R5480	1-218-937-11	RES-CHIP	47	5%	1/16W
R5230	1-218-990-81	SHORT CHIP				R5481	1-218-937-11	RES-CHIP	47	5%	1/16W
R5405	1-218-939-11	RES-CHIP	68	5%	1/16W	R5482	1-218-990-81	SHORT CHIP			
R5406	1-218-939-11	RES-CHIP	68	5%	1/16W	R5483	1-218-933-11	RES-CHIP	22	5%	1/16W
R5407	1-218-937-11	RES-CHIP	47	5%	1/16W	R5484	1-218-933-11	RES-CHIP	22	5%	1/16W
R5408	1-218-937-11	RES-CHIP	47	5%	1/16W	R5485	1-218-933-11	RES-CHIP	22	5%	1/16W
R5409	1-218-939-11	RES-CHIP	68	5%	1/16W	R5487	1-218-933-11	RES-CHIP	22	5%	1/16W
R5410	1-218-937-11	RES-CHIP	47	5%	1/16W	R5492	1-218-990-81	SHORT CHIP			
R5411	1-218-933-11	RES-CHIP	22	5%	1/16W	R5494	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5412	1-218-933-11	RES-CHIP	22	5%	1/16W	R5495	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5414	1-218-990-81	SHORT CHIP				R5498	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5417	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5501	1-218-937-11	RES-CHIP	47	5%	1/16W
R5418	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R5506	1-218-990-81	SHORT CHIP			
R5419	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R5512	1-218-941-81	RES-CHIP	100	5%	1/16W
R5420	1-208-935-11	METAL CHIP	100K	0.50%	1/16W	R5513	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5422	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R5514	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5427	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5516	1-218-990-81	SHORT CHIP			
R5430	1-218-965-11	RES-CHIP	10K	5%	1/16W	R5517	1-218-941-81	RES-CHIP	100	5%	1/16W
R5431	1-218-933-11	RES-CHIP	22	5%	1/16W	R5519	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5432	1-218-933-11	RES-CHIP	22	5%	1/16W	R5524	1-218-937-11	RES-CHIP	47	5%	1/16W
R5433	1-218-933-11	RES-CHIP	22	5%	1/16W	R5525	1-218-973-11	RES-CHIP	47K	5%	1/16W
R5434	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R5532	1-218-937-11	RES-CHIP	47	5%	1/16W
R5435	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R5537	1-218-939-11	RES-CHIP	68	5%	1/16W
R5436	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5542	1-218-933-11	RES-CHIP	22	5%	1/16W
R5437	1-218-933-11	RES-CHIP	22	5%	1/16W	R5547	1-218-933-11	RES-CHIP	22	5%	1/16W
R5438	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R5548	1-218-933-11	RES-CHIP	22	5%	1/16W
R5440	1-218-941-81	RES-CHIP	100	5%	1/16W	R5550	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5441	1-218-937-11	RES-CHIP	47	5%	1/16W	R5551	1-218-965-11	RES-CHIP	10K	5%	1/16W
R5444	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R5552	1-218-990-81	SHORT CHIP			
R5445	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R5553	1-218-933-11	RES-CHIP	22	5%	1/16W

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES
R5555	1-218-933-11	RES-CHIP	22	5%	1/16W	RB2111	1-234-375-21	RES, NETWORK 1K	(1005X4)
R5556	1-218-933-11	RES-CHIP	22	5%	1/16W	RB2114	1-234-376-11	RES, NETWORK 2.2K	(1005X4)
R5561	1-218-933-11	RES-CHIP	22	5%	1/16W	RB2115	1-239-690-81	RESISTOR, NETWORK 2.2K	
R5565	1-218-937-11	RES-CHIP	47	5%	1/16W	RB2117	1-234-944-21	RES, NETWORK 47	(1005X4)
R5567	1-218-933-11	RES-CHIP	22	5%	1/16W	RB2120	1-234-795-21	RES, NETWORK 0X4	(2010)
R5570	1-218-933-11	RES-CHIP	22	5%	1/16W	RB2121	1-234-378-11	RES, NETWORK 10K	(1005X4)
R5571	1-218-933-11	RES-CHIP	22	5%	1/16W	RB2122	1-239-698-11	RESISTOR, NETWORK 10K	
R5574	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB2123	1-234-945-21	RES, NETWORK 100	(1005X4)
R5575	1-218-973-11	RES-CHIP	47K	5%	1/16W	RB2300	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)
R5576	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB2301	1-234-711-21	RES, CHIP NETWORK 22X8	(3816)
R5578	1-218-937-11	RES-CHIP	47	5%	1/16W	RB2302	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
R5580	1-218-939-11	RES-CHIP	68	5%	1/16W	RB2303	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
R5581	1-218-939-11	RES-CHIP	68	5%	1/16W	RB2304	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
R5582	1-218-939-11	RES-CHIP	68	5%	1/16W	RB2305	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
R5583	1-218-939-11	RES-CHIP	68	5%	1/16W	RB2307	1-234-945-21	RES, NETWORK 100	(1005X4)
R5584	1-218-937-11	RES-CHIP	47	5%	1/16W	RB2308	1-234-945-21	RES, NETWORK 100	(1005X4)
R5586	1-218-989-11	RES-CHIP	1M	5%	1/16W	RB2309	1-234-945-21	RES, NETWORK 100	(1005X4)
R5588	1-218-977-11	RES-CHIP	100K	5%	1/16W	RB2310	1-234-945-21	RES, NETWORK 100	(1005X4)
R5589	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB2311	1-234-945-21	RES, NETWORK 100	(1005X4)
R5590	1-218-977-11	RES-CHIP	100K	5%	1/16W	RB2312	1-234-945-21	RES, NETWORK 100	(1005X4)
R5592	1-218-937-11	RES-CHIP	47	5%	1/16W	RB2313	1-234-945-21	RES, NETWORK 100	(1005X4)
R5593	1-218-973-11	RES-CHIP	47K	5%	1/16W	RB2314	1-234-945-21	RES, NETWORK 100	(1005X4)
R5594	1-208-923-11	METAL CHIP	33K	0.50%	1/16W	RB2315	1-234-378-11	RES, NETWORK 10K	(1005X4)
R5595	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	RB2316	1-234-378-11	RES, NETWORK 10K	(1005X4)
R5596	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	RB2317	1-234-378-11	RES, NETWORK 10K	(1005X4)
R5597	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	RB2318	1-234-378-11	RES, NETWORK 10K	(1005X4)
R5598	1-208-939-11	METAL CHIP	150K	0.50%	1/16W	RB2500	1-234-943-21	RES, NETWORK 22	(1005X4)
R5599	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	RB2501	1-234-943-21	RES, NETWORK 22	(1005X4)
R5620	1-218-965-11	RES-CHIP	10K	5%	1/16W	RB2502	1-234-943-21	RES, NETWORK 22	(1005X4)
R5624	1-218-990-81	SHORT CHIP				RB2503	1-234-943-21	RES, NETWORK 22	(1005X4)
R5625	1-218-990-81	SHORT CHIP				RB2504	1-234-943-21	RES, NETWORK 22	(1005X4)
R5626	1-218-990-81	SHORT CHIP				RB2700	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
R5630	1-218-990-81	SHORT CHIP				RB2701	1-234-378-11	RES, NETWORK 10K	(1005X4)
R5631	1-218-990-81	SHORT CHIP				RB2702	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
R5632	1-216-864-11	SHORT CHIP				RB2703	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)
R5633	1-216-864-11	SHORT CHIP				RB2705	1-234-381-21	RES, NETWORK 100K	(1005X4)
RESISTOR BRIDGE						RB2706	1-234-883-21	RES, CHIP NETWORK 100KX8	(3816)
RB2102	1-234-944-21	RES, NETWORK 47	(1005X4)			RB2707	1-234-883-21	RES, CHIP NETWORK 100KX8	(3816)
RB2104	1-234-378-11	RES, NETWORK 10K	(1005X4)			RB2708	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2107	1-234-378-11	RES, NETWORK 10K	(1005X4)			RB2709	1-234-710-21	RES, CHIP NETWORK 47X8	(3816)
RB2108	1-234-799-21	RES, CHIP NETWORK 10KX8	(3816)			RB2712	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
RB2109	1-234-378-11	RES, NETWORK 10K	(1005X4)			RB2713	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
						RB2714	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
						RB2715	1-245-943-21	RES, CHIP NETWORK 68X8	(3816)
						RB2717	1-234-944-21	RES, NETWORK 47	(1005X4)

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
RB2718	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)		RB4512	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB2720	1-234-944-21	RES, NETWORK 47 (1005X4)		RB4514	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB2723	1-234-381-21	RES, NETWORK 100K (1005X4)		RB4515	1-234-380-21	RES, NETWORK 47K (1005X4)	
RB2724	1-239-710-11	RESISTOR, NETWORK 100K		RB4516	1-234-380-21	RES, NETWORK 47K (1005X4)	
RB2727	1-239-670-81	RESISTOR, NETWORK 47		RB4517	1-234-795-21	RES, NETWORK 0X4 (2010)	
RB2728	1-234-944-21	RES, NETWORK 47 (1005X4)		RB4518	1-234-377-21	RES, NETWORK 4.7K (1005X4)	
RB2729	1-234-702-11	RES, NETWORK 68 (1005X4)		RB4604	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2730	1-239-670-81	RESISTOR, NETWORK 47		RB4605	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2732	1-239-670-81	RESISTOR, NETWORK 47		RB4608	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2735	1-234-381-21	RES, NETWORK 100K (1005X4)		RB4609	1-234-795-21	RES, NETWORK 0X4 (2010)	
RB2736	1-234-943-21	RES, NETWORK 22 (1005X4)		RB4610	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2737	1-234-381-21	RES, NETWORK 100K (1005X4)		RB4611	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB2902	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)		RB4612	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB2903	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)		RB4613	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB2904	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)		RB4614	1-246-204-21	RES, CHIP NETWORK 600X8 (3816)	
RB2905	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)		RB4615	1-246-204-21	RES, CHIP NETWORK 600X8 (3816)	
RB2906	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)		RB4616	1-246-204-21	RES, CHIP NETWORK 600X8 (3816)	
RB2907	1-234-944-21	RES, NETWORK 47 (1005X4)		RB4617	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2908	1-234-377-21	RES, NETWORK 4.7K (1005X4)		RB4618	1-234-378-11	RES, NETWORK 10K (1005X4)	
RB2911	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)		RB4619	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2912	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)		RB4700	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB2913	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)		RB4701	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)	
RB2914	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)		RB4709	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)	
RB2915	1-234-710-21	RES, CHIP NETWORK 47X8 (3816)		RB4710	1-234-944-21	RES, NETWORK 47 (1005X4)	
RB2916	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)		RB4711	1-234-943-21	RES, NETWORK 22 (1005X4)	
RB2917	1-234-943-21	RES, NETWORK 22 (1005X4)		RB4712	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB2918	1-234-880-21	RES, CHIP NETWORK 4.7KX8(3816)		RB4800	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB2919	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)		RB4801	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB2920	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)		RB4802	1-234-711-21	RES, CHIP NETWORK 22X8 (3816)	
RB2922	1-234-944-21	RES, NETWORK 47 (1005X4)		RB4803	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB2923	1-234-943-21	RES, NETWORK 22 (1005X4)		RB4804	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB2924	1-234-378-11	RES, NETWORK 10K (1005X4)		RB4806	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB3300	1-234-378-11	RES, NETWORK 10K (1005X4)		RB4807	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB3301	1-234-378-11	RES, NETWORK 10K (1005X4)		RB4809	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB3302	1-239-698-11	RESISTOR, NETWORK 10K		RB4810	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB4300	1-234-945-21	RES, NETWORK 100 (1005X4)		RB4811	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB4301	1-234-945-21	RES, NETWORK 100 (1005X4)		RB4813	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB4302	1-234-795-21	RES, NETWORK 0X4 (2010)		RB4814	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB4303	1-234-795-21	RES, NETWORK 0X4 (2010)		RB4815	1-245-943-21	RES, CHIP NETWORK 68X8 (3816)	
RB4304	1-234-795-21	RES, NETWORK 0X4 (2010)		RB4816	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB4314	1-234-795-21	RES, NETWORK 0X4 (2010)		RB4817	1-234-799-21	RES, CHIP NETWORK 10KX8 (3816)	
RB4318	1-234-795-21	RES, NETWORK 0X4 (2010)		RB4818	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB4503	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)		RB4819	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB4505	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)		RB4820	1-234-785-21	RES, CHIP NETWORK 100X8(3816)	
RB4507	1-234-892-21	RES, CHIP NETWORK 33X8 (3816)		RB4821	1-234-378-11	RES, NETWORK 10K (1005X4)	

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

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GF1

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
GF1				C6205	1-107-910-11	ELECT	100 μ F 20% 50V
				C6206	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V
				C6209	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V
				C6250	1-128-949-31	ELECT	470 μ F 20% 16V
				C6251	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V
				C6302	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V
				C6303	1-165-908-11	CERAMIC CHIP	1 μ F 10% 10V
				C6304	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V
				C6305	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V
				C6306	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V
				C6307	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V
				C6310	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V
				C6402	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V
				C6405	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V
				C6407	1-107-877-11	ELECT	1000 μ F 20% 10V
				C6408	1-165-908-11	CERAMIC CHIP	1 μ F 10% 10V
				C6410	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V
				\triangle C6500	1-112-744-61	MYLAR	1 μ F 10% 450V
				\triangle C6501	1-112-188-11	MYLAR	1.5 μ F 5% 450V
				\triangle C6503	1-112-188-11	MYLAR	1.5 μ F 5% 450V
				C6505	1-162-968-11	CERAMIC CHIP	0.0047 μ F 10% 50V
				C6506	1-162-964-11	CERAMIC CHIP	0.001 μ F 10% 50V
				C6507	1-162-966-11	CERAMIC CHIP	0.0022 μ F 10% 50V
				C6508	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V
				C6510	1-107-902-11	ELECT	1 μ F 20% 50V
				C6511	1-164-315-11	CERAMIC CHIP	470pF 5% 50V
				C6512	1-162-959-11	CERAMIC CHIP	330pF 5% 50V
				C6517	1-100-566-91	CERAMIC CHIP	0.1 μ F 10% 25V
				C6518	1-107-906-11	ELECT	10 μ F 20% 50V
				C6521	1-107-906-11	ELECT	10 μ F 20% 50V
				C6522	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V
				CONNECTOR			
				* \triangle CN6000	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
				* CN6150	1-793-235-11	PIN, CONNECTOR (PC BOARD)	13P
				* CN6151	1-785-703-21	PIN, CONNECTOR (PC BOARD)	6P
				* CN6152	1-778-853-11	PIN, CONNECTOR (PC BOARD)	8P
				* CN6154	1-785-708-11	PIN, CONNECTOR (PC BOARD)	12P
				* \triangle CN6501	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
				* \triangle CN6502	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P
* A-1256-154-B	GF1 BOARD, COMPLETE						
(Use this P/N for US models only)							
2-580-592-01	SCREW, +PSW M3X8						
CAPACITOR							
\triangle C6006	1-114-153-51	CERAMIC	680pF 10% 250V				
\triangle C6007	1-119-892-51	CERAMIC	470pF 10% 250V				
\triangle C6010	1-114-153-51	CERAMIC	680pF 10% 250V				
\triangle C6011	1-119-892-51	CERAMIC	470pF 10% 250V				
\triangle C6012	1-165-533-11	MYLAR	0.68 μ F 10 275V				
C6014	1-161-964-91	CERAMIC	0.0047 μ F250V				
C6015	1-161-964-91	CERAMIC	0.0047 μ F250V				
C6016	1-135-361-11	ELECT(BLOCK)	180 μ F 20% 450V				
C6017	1-135-361-11	ELECT(BLOCK)	180 μ F 20% 450V				
C6019	1-163-021-91	CERAMIC CHIP	0.01 μ F 10% 50V				
C6020	1-163-021-91	CERAMIC CHIP	0.01 μ F 10% 50V				
C6024	1-119-887-51	CERAMIC	1000pF 20% 250V				
C6100	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V				
C6101	1-100-831-91	CERAMIC CHIP	0.001 μ F 2% 50V				
C6102	1-107-906-11	ELECT	10 μ F 20% 50V				
C6103	1-107-905-11	ELECT	4.7 μ F 20% 50V				
C6104	1-107-910-11	ELECT	100 μ F 20% 50V				
C6106	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V				
C6107	1-107-888-11	ELECT	47 μ F 20% 25V				
C6108	1-115-340-11	CERAMIC CHIP	0.22 μ F 10% 25V				
C6111	1-100-731-11	FILM	22000pF 3% 1KV				
C6112	1-163-021-91	CERAMIC CHIP	0.01 μ F 10% 50V				
C6150	1-104-760-11	CERAMIC CHIP	0.047 μ F 10% 50V				
C6152	1-112-229-21	ELECT	1500 μ F 20% 16V				
C6153	1-112-229-21	ELECT	1500 μ F 20% 16V				
C6155	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V				
C6160	1-112-231-21	ELECT	2200 μ F 20% 16V				
C6162	1-162-970-11	CERAMIC CHIP	0.01 μ F 10% 25V				
C6165	1-112-835-11	ELECT	3300 μ F 20% 25V				
C6167	1-115-339-11	CERAMIC CHIP	0.1 μ F 10% 50V				
C6200	1-107-826-11	CERAMIC CHIP	0.1 μ F 10% 16V				
C6201	1-162-927-11	CERAMIC CHIP	100pF 5% 50V				
C6202	1-107-902-11	ELECT	1 μ F 20% 50V				
C6203	1-100-139-31	FILM	0.001 μ F 5% 630V				
C6204	1-107-903-11	ELECT	2.2 μ F 20% 50V				

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
DIODE				FUSE HOLDER			
D6000	8-719-054-89	DIODE	D15XB60	\triangle FH6000	1-533-223-11	FUSE HOLDER	0A0V
D6100	8-719-081-67	DIODE	M1FM3	\triangle FH6001	1-533-223-11	FUSE HOLDER	0A0V
D6101	6-500-137-01	DIODE	BAT54HT1	IC			
D6102	6-501-774-01	DIODE	MAZ8150G0LS0	IC6100	6-707-749-01	IC	CXD9841P
D6104	8-719-979-64	DIODE	UF4005/23	IC6150	6-709-368-01	IC	MM1431ATT (CN)
D6105	8-719-081-67	DIODE	M1FM3	IC6200	6-708-801-01	IC	MIP2H2
D6150	6-501-545-01	DIODE	SG10SC6-F5	IC6250	6-709-368-01	IC	MM1431ATT (CN)
D6151	6-501-545-01	DIODE	SG10SC6-F5	IC6300	6-709-368-01	IC	MM1431ATT (CN)
D6153	6-501-545-01	DIODE	SG10SC6-F5	IC6301	6-709-368-01	IC	MM1431ATT (CN)
D6201	8-719-058-74	DIODE	05NU42-TPA2	IC6500	6-709-791-01	IC	L6562N
D6202	6-501-817-01	DIODE	MA2J1110GLS0	CHIP CONDUCTOR			
D6203	6-500-567-31	DIODE	10ERB20-TB3	JR6001	1-216-295-91	SHORT CHIP	
D6204	6-500-567-31	DIODE	10ERB20-TB3	JR6002	1-216-295-91	SHORT CHIP	
D6250	6-501-526-01	DIODE	D1NS6-TR2	JR6003	1-216-296-11	SHORT CHIP	
D6305	6-501-817-01	DIODE	MA2J1110GLS0	JR6004	1-216-296-11	SHORT CHIP	
D6306	6-501-817-01	DIODE	MA2J1110GLS0	JR6005	1-216-296-11	SHORT CHIP	
D6307	6-501-817-01	DIODE	MA2J1110GLS0	JR6006	1-216-296-11	SHORT CHIP	
D6308	6-501-818-01	DIODE	MA2J1130GLS0	JR6007	1-216-295-91	SHORT CHIP	
D6400	6-501-774-01	DIODE	MAZ8150G0LS0	JR6008	1-216-295-91	SHORT CHIP	
D6401	6-500-335-01	DIODE	MC2838-T112-1	JR6009	1-216-296-11	SHORT CHIP	
D6402	6-501-817-01	DIODE	MA2J1110GLS0	JR6010	1-216-296-11	SHORT CHIP	
D6405	6-500-335-01	DIODE	MC2838-T112-1	JR6011	1-216-295-91	SHORT CHIP	
D6406	6-501-758-01	DIODE	MAZ8100G0LS0	JR6012	1-216-296-11	SHORT CHIP	
D6500	6-500-335-01	DIODE	MC2838-T112-1	JR6013	1-216-296-11	SHORT CHIP	
D6502	6-500-137-01	DIODE	BAT54HT1	JR6014	1-216-864-11	SHORT CHIP	
D6503	6-501-817-01	DIODE	MA2J1110GLS0	JR6015	1-216-864-11	SHORT CHIP	
* D6506	8-719-055-38	DIODE	SF5L60	JR6018	1-216-296-11	SHORT CHIP	
D6509	6-500-108-01	DIODE	EP05FA20	JR6019	1-216-296-11	SHORT CHIP	
D6512	6-501-817-01	DIODE	MA2J1110GLS0	JR6021	1-216-296-11	SHORT CHIP	
FUSE				JR6022	1-216-296-11	SHORT CHIP	
\triangle F6000	1-576-233-51	FUSE	6.3A250V	JR6023	1-216-295-91	SHORT CHIP	
FERRITE BEAD				JR6024	1-216-296-11	SHORT CHIP	
FB6001	1-410-396-41	FERRITE	0.45 μ H	JR6026	1-216-864-11	SHORT CHIP	
FB6002	1-410-396-41	FERRITE	0.45 μ H	JR6028	1-216-864-11	SHORT CHIP	
FB6100	1-412-911-11	FERRITE	0 μ H	COIL			
FB6101	1-412-911-11	FERRITE	0 μ H	L6150	1-406-659-11	INDUCTOR	10 μ H
FB6150	1-412-911-11	FERRITE	0 μ H	L6152	1-406-657-11	INDUCTOR	4.7 μ H
FB6151	1-412-911-11	FERRITE	0 μ H	L6250	1-414-183-41	INDUCTOR	10 μ H
FB6152	1-412-911-11	FERRITE	0 μ H	\triangle L6500	1-457-277-11	INDUCTOR	260 μ H
FB6153	1-412-911-11	FERRITE	0 μ H	\triangle L6502	1-457-445-11	INDUCTOR	290 μ H
FB6501	1-412-911-11	FERRITE	0 μ H				
FB6502	1-412-911-11	FERRITE	0 μ H				

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
PHOTO COUPLER				R6116	1-216-009-91	RES-CHIP	22 5% 1/10W
\triangle PH6100	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6117	1-216-009-91	RES-CHIP	22 5% 1/10W
\triangle PH6200	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6118	1-216-833-11	METAL CHIP	10K 5% 1/10W
\triangle PH6300	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6119	1-216-833-11	METAL CHIP	10K 5% 1/10W
\triangle PH6301	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6121	1-243-949-71	METAL OXIDE	0.47 5% 2W
\triangle PH6302	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6122	1-216-857-11	METAL CHIP	1M 5% 1/10W
\triangle PH6303	6-600-187-01	PHOTO COUPLER	PC123Y22JOOF	R6123	1-218-847-11	METAL CHIP	1K 0.50% 1/10W
TRANSISTOR				R6126	1-243-949-71	METAL OXIDE	0.47 5% 2W
Q6100	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q	R6150	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6101	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q	R6151	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6301	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6152	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6303	8-729-804-41	TRANSISTOR	2SB1122-S	R6153	1-218-867-11	METAL CHIP	6.8K 0.50% 1/10W
Q6304	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6154	1-218-873-11	METAL CHIP	12K 0.50% 1/10W
Q6307	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6156	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
Q6402	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6157	1-216-841-11	METAL CHIP	47K 5% 1/10W
Q6403	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6164	1-216-841-11	METAL CHIP	47K 5% 1/10W
Q6404	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6165	1-216-793-11	METAL CHIP	4.7 5% 1/10W
Q6405	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6200	1-212-958-00	FUSIBLE	10 5% 1/2W
Q6406	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6201	1-218-865-11	METAL CHIP	5.6K 0.50% 1/10W
Q6407	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6202	1-243-725-71	METAL OXIDE	100K 5% 1W
Q6408	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6203	1-249-385-11	CARBON	2.2 5% 1/4W
Q6500	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6250	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6501	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6251	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
Q6502	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY,Q	R6252	1-216-805-11	METAL CHIP	47 5% 1/10W
Q6503	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY,Q	R6254	1-218-871-11	METAL CHIP	10K 0.50% 1/10W
Q6505	8-729-804-41	TRANSISTOR	2SB1122-S	R6255	1-218-871-11	METAL CHIP	10K 0.50% 1/10W
Q6506	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6302	1-218-903-11	METAL CHIP	220K 0.50% 1/10W
RESISTOR				R6303	1-218-885-11	METAL CHIP	39K 0.50% 1/10W
R6009	1-240-251-92	METAL	6.8 5% 10W	R6304	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
R6014	1-216-857-11	METAL CHIP	1M 5% 1/10W	R6305	1-216-845-11	METAL CHIP	100K 5% 1/10W
R6015	1-216-857-11	METAL CHIP	1M 5% 1/10W	R6307	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R6100	1-218-885-11	METAL CHIP	39K 0.50% 1/10W	R6308	1-216-849-11	METAL CHIP	220K 5% 1/10W
R6102	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W	R6309	1-218-865-11	METAL CHIP	5.6K 0.50% 1/10W
R6103	1-218-823-11	METAL CHIP	100 0.50% 1/10W	R6310	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6104	1-218-877-11	METAL CHIP	18K 0.50% 1/10W	R6311	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R6106	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6312	1-216-841-11	METAL CHIP	47K 5% 1/10W
R6107	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6315	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6108	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6317	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R6109	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6318	1-216-864-11	SHORT CHIP	
R6110	1-202-933-61	FUSIBLE	0.1 10% 1/2W	R6319	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6111	1-218-760-11	METAL CHIP	220K 0.50% 1/10W	R6320	1-216-837-11	METAL CHIP	22K 5% 1/10W
R6112	1-218-877-11	METAL CHIP	18K 0.50% 1/10W	R6321	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6115	1-218-823-11	METAL CHIP	100 0.50% 1/10W	R6323	1-243-596-71	METAL OXIDE	47K 5% 2W
				R6324	1-216-839-11	METAL CHIP	33K 5% 1/10W

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GF1

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
GF1						C6205	1-107-910-11	ELECT	100 μ F	20%	50V
A-1361-280-C GF1 BOARD, COMPLETE (Use this P/N for all destinations, including US after consumption of A-1256-154-B) 2-580-592-01 SCREW, +PSW M3X8						C6206	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V
CAPACITOR						C6209	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
\triangle C6006	1-114-153-51	CERAMIC	680pF	10%	250V	C6250	1-128-949-31	ELECT	470 μ F	20%	16V
\triangle C6007	1-119-892-51	CERAMIC	470pF	10%	250V	C6251	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V
\triangle C6010	1-114-153-51	CERAMIC	680pF	10%	250V	C6302	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V
\triangle C6011	1-119-892-51	CERAMIC	470pF	10%	250V	C6303	1-165-908-11	CERAMIC CHIP	1 μ F	10%	10V
\triangle C6012	1-165-533-11	MYLAR	0.68 μ F	10%	275V	C6304	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
C6014	1-161-964-91	CERAMIC	0.0047 μ F		250V	C6305	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V
C6015	1-161-964-91	CERAMIC	0.0047 μ F		250V	C6306	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
C6016	1-135-361-11	ELECT(BLOCK)	180 μ F	20%	450V	C6307	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V
C6017	1-135-361-11	ELECT(BLOCK)	180 μ F	20%	450V	C6310	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V
C6019	1-163-021-91	CERAMIC CHIP	0.01 μ F	10%	50V	C6402	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
C6020	1-163-021-91	CERAMIC CHIP	0.01 μ F	10%	50V	C6405	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V
C6024	1-119-887-51	CERAMIC	1000pF	20%	250V	C6407	1-107-877-11	ELECT	1000 μ F	20%	10V
C6100	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6408	1-165-908-11	CERAMIC CHIP	1 μ F	10%	10V
C6101	1-100-831-91	CERAMIC CHIP	0.001 μ F	2%	50V	C6410	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V
C6102	1-107-906-11	ELECT	10 μ F	20%	50V	\triangle C6500	1-112-744-61	MYLAR	1 μ F	10%	450V
C6103	1-107-905-11	ELECT	4.7 μ F	20%	50V	\triangle C6501	1-112-188-11	MYLAR	1.5 μ F	5%	450V
C6104	1-107-910-11	ELECT	100 μ F	20%	50V	\triangle C6503	1-112-188-11	MYLAR	1.5 μ F	5%	450V
C6106	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6505	1-162-968-11	CERAMIC CHIP	0.0047 μ F	10%	50V
C6107	1-107-888-11	ELECT	47 μ F	20%	25V	C6506	1-162-964-11	CERAMIC CHIP	0.001 μ F	10%	50V
C6108	1-115-340-11	CERAMIC CHIP	0.22 μ F	10%	25V	C6507	1-162-966-11	CERAMIC CHIP	0.0022 μ F	10%	50V
C6111	1-100-731-11	FILM	22000pF	3%	1KV	C6508	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
C6112	1-163-021-91	CERAMIC CHIP	0.01 μ F	10%	50V	C6510	1-107-902-11	ELECT	1 μ F	20%	50V
C6150	1-104-760-11	CERAMIC CHIP	0.047 μ F	10%	50V	C6511	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C6152	1-112-229-21	ELECT	1500 μ F	20%	16V	C6512	1-162-959-11	CERAMIC CHIP	330pF	5%	50V
C6153	1-112-229-21	ELECT	1500 μ F	20%	16V	C6517	1-100-566-91	CERAMIC CHIP	0.1 μ F	10%	25V
C6155	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6518	1-107-906-11	ELECT	10 μ F	20%	50V
C6160	1-112-231-21	ELECT	2200 μ F	20%	16V	C6521	1-107-906-11	ELECT	10 μ F	20%	50V
C6162	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V	C6522	1-162-970-11	CERAMIC CHIP	0.01 μ F	10%	25V
C6165	1-112-835-11	ELECT	3300 μ F	20%	25V	CONNECTOR					
C6167	1-115-339-11	CERAMIC CHIP	0.1 μ F	10%	50V	* \triangle CN6000	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P		
C6200	1-107-826-11	CERAMIC CHIP	0.1 μ F	10%	16V	* CN6150	1-793-235-11	PIN, CONNECTOR (PC BOARD)	13P		
C6201	1-162-927-11	CERAMIC CHIP	100pF	5%	50V	* CN6151	1-785-703-21	PIN, CONNECTOR (PC BOARD)	6P		
C6202	1-107-902-11	ELECT	1 μ F	20%	50V	* CN6152	1-778-853-11	PIN, CONNECTOR (PC BOARD)	8P		
C6203	1-100-139-31	FILM	0.001 μ F	5%	630V	* CN6154	1-785-708-11	PIN, CONNECTOR (PC BOARD)	12P		
C6204	1-107-903-11	ELECT	2.2 μ F	20%	50V	* \triangle CN6501	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P		
						* \triangle CN6502	1-793-660-11	PIN, CONNECTOR (PC BOARD)	3P		

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GF1

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
DIODE				FUSE HOLDER			
D6000	8-719-054-89	DIODE	D15XB60	\triangle FH6000	1-533-223-11	FUSE HOLDER	0A0V
D6100	8-719-081-67	DIODE	M1FM3	\triangle FH6001	1-533-223-11	FUSE HOLDER	0A0V
D6101	6-500-137-01	DIODE	BAT54HT1	IC			
D6102	6-501-774-01	DIODE	MAZ8150G0LS0	IC6100	6-707-749-01	IC	CXD9841P
D6104	8-719-979-64	DIODE	UF4005/23	IC6150	6-709-368-01	IC	MM1431ATT (CN)
D6105	8-719-081-67	DIODE	M1FM3	IC6200	6-708-801-01	IC	MIP2H2
D6150	6-501-545-01	DIODE	SG10SC6-F5	IC6250	6-709-368-01	IC	MM1431ATT (CN)
D6151	6-501-545-01	DIODE	SG10SC6-F5	IC6300	6-709-368-01	IC	MM1431ATT (CN)
D6153	6-501-545-01	DIODE	SG10SC6-F5	IC6301	6-709-368-01	IC	MM1431ATT (CN)
D6201	8-719-058-74	DIODE	05NU42-TPA2	IC6500	6-709-791-01	IC	L6562N
D6202	6-501-817-01	DIODE	MA2J1110GLS0	CHIP CONDUCTOR			
D6203	6-500-567-31	DIODE	10ERB20-TB3	JR6001	1-216-295-91	SHORT CHIP	
D6204	6-500-567-31	DIODE	10ERB20-TB3	JR6002	1-216-295-91	SHORT CHIP	
D6250	6-501-526-01	DIODE	D1NS6-TR2	JR6003	1-216-296-11	SHORT CHIP	
D6305	6-501-817-01	DIODE	MA2J1110GLS0	JR6004	1-216-296-11	SHORT CHIP	
D6306	6-501-817-01	DIODE	MA2J1110GLS0	JR6005	1-216-296-11	SHORT CHIP	
D6307	6-501-817-01	DIODE	MA2J1110GLS0	JR6006	1-216-296-11	SHORT CHIP	
D6308	6-501-818-01	DIODE	MA2J1130GLS0	JR6007	1-216-295-91	SHORT CHIP	
D6400	6-501-774-01	DIODE	MAZ8150G0LS0	JR6008	1-216-295-91	SHORT CHIP	
D6401	6-500-335-01	DIODE	MC2838-T112-1	JR6009	1-216-296-11	SHORT CHIP	
D6402	6-501-817-01	DIODE	MA2J1110GLS0	JR6010	1-216-296-11	SHORT CHIP	
D6405	6-500-335-01	DIODE	MC2838-T112-1	JR6011	1-216-295-91	SHORT CHIP	
D6406	6-501-758-01	DIODE	MAZ8100G0LS0	JR6012	1-216-296-11	SHORT CHIP	
D6500	6-500-335-01	DIODE	MC2838-T112-1	JR6014	1-216-864-11	SHORT CHIP	
D6502	6-500-137-01	DIODE	BAT54HT1	JR6015	1-216-864-11	SHORT CHIP	
D6503	6-501-817-01	DIODE	MA2J1110GLS0	JR6018	1-216-296-11	SHORT CHIP	
* D6506	8-719-055-38	DIODE	SF5L60	JR6019	1-216-296-11	SHORT CHIP	
D6509	6-500-108-01	DIODE	EP05FA20	JR6021	1-216-296-11	SHORT CHIP	
D6512	6-501-817-01	DIODE	MA2J1110GLS0	JR6022	1-216-296-11	SHORT CHIP	
FUSE				JR6023	1-216-295-91	SHORT CHIP	
\triangle F6000	1-576-233-51	FUSE	6.3A250V	JR6024	1-216-296-11	SHORT CHIP	
FERRITE BEAD				JR6026	1-216-864-11	SHORT CHIP	
FB6001	1-410-396-41	FERRITE	0.45 μ H	JR6028	1-216-864-11	SHORT CHIP	
FB6002	1-410-396-41	FERRITE	0.45 μ H	COIL			
FB6100	1-412-911-11	FERRITE	0 μ H	L6150	1-406-659-11	INDUCTOR	10 μ H
FB6101	1-412-911-11	FERRITE	0 μ H	L6152	1-406-657-11	INDUCTOR	4.7 μ H
FB6150	1-412-911-11	FERRITE	0 μ H	L6250	1-414-183-41	INDUCTOR	10 μ H
FB6151	1-412-911-11	FERRITE	0 μ H	\triangle L6500	1-457-277-11	INDUCTOR	260 μ H
FB6152	1-412-911-11	FERRITE	0 μ H	\triangle L6502	1-457-445-11	INDUCTOR	290 μ H
FB6153	1-412-911-11	FERRITE	0 μ H				
FB6501	1-412-911-11	FERRITE	0 μ H				
FB6502	1-412-911-11	FERRITE	0 μ H				

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REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
PHOTO COUPLER							
\triangle PH6100	6-600-187-01	PHOTO COUPLER	PC123Y22J00F	R6116	1-216-009-91	RES-CHIP	22 5% 1/10W
\triangle PH6200	6-600-187-01	PHOTO COUPLER	PC123Y22J00F	R6117	1-216-009-91	RES-CHIP	22 5% 1/10W
\triangle PH6300	6-600-187-01	PHOTO COUPLER	PC123Y22J00F	R6118	1-216-833-11	METAL CHIP	10K 5% 1/10W
\triangle PH6301	6-600-187-01	PHOTO COUPLER	PC123Y22J00F	R6119	1-216-833-11	METAL CHIP	10K 5% 1/10W
\triangle PH6302	6-600-187-01	PHOTO COUPLER	PC123Y22J00F	R6121	1-243-949-71	METAL OXIDE	0.47 5% 2W
\triangle PH6303	6-600-187-01	PHOTO COUPLER	PC123Y22J00F	R6122	1-216-857-11	METAL CHIP	1M 5% 1/10W
TRANSISTOR							
Q6100	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q	R6123	1-218-847-11	METAL CHIP	1K 0.50% 1/10W
Q6101	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q	R6126	1-243-949-71	METAL OXIDE	0.47 5% 2W
Q6301	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6150	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6303	8-729-804-41	TRANSISTOR	2SB1122-S	R6151	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6304	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6152	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6307	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6153	1-218-867-11	METAL CHIP	6.8K 0.50% 1/10W
Q6402	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6154	1-218-873-11	METAL CHIP	12K 0.50% 1/10W
Q6403	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6156	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
Q6404	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6157	1-216-841-11	METAL CHIP	47K 5% 1/10W
Q6405	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6164	1-216-841-11	METAL CHIP	47K 5% 1/10W
Q6406	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6165	1-216-793-11	METAL CHIP	4.7 5% 1/10W
Q6407	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6200	1-212-958-00	FUSIBLE	10 5% 1/2W
Q6408	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6201	1-218-865-11	METAL CHIP	5.6K 0.50% 1/10W
Q6500	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF	R6202	1-243-725-71	METAL OXIDE	100K 5% 1W
Q6501	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6203	1-249-385-11	CARBON	2.2 5% 1/4W
Q6502	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY,Q	R6250	1-216-821-11	METAL CHIP	1K 5% 1/10W
Q6503	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY,Q	R6251	1-216-825-11	METAL CHIP	2.2K 5% 1/10W
Q6505	8-729-804-41	TRANSISTOR	2SB1122-S	R6252	1-216-805-11	METAL CHIP	47 5% 1/10W
Q6506	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF	R6254	1-218-871-11	METAL CHIP	10K 0.50% 1/10W
RESISTOR							
R6009	1-240-251-92	METAL	6.8 5% 10W	R6255	1-218-871-11	METAL CHIP	10K 0.50% 1/10W
R6014	1-216-857-11	METAL CHIP	1M 5% 1/10W	R6302	1-218-903-11	METAL CHIP	220K 0.50% 1/10W
R6015	1-216-857-11	METAL CHIP	1M 5% 1/10W	R6303	1-218-885-11	METAL CHIP	39K 0.50% 1/10W
R6100	1-218-885-11	METAL CHIP	39K 0.50% 1/10W	R6304	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W
R6102	1-218-863-11	METAL CHIP	4.7K 0.50% 1/10W	R6305	1-216-845-11	METAL CHIP	100K 5% 1/10W
R6103	1-218-823-11	METAL CHIP	100 0.50% 1/10W	R6307	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R6104	1-218-877-11	METAL CHIP	18K 0.50% 1/10W	R6308	1-216-849-11	METAL CHIP	220K 5% 1/10W
R6106	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6309	1-218-865-11	METAL CHIP	5.6K 0.50% 1/10W
R6107	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6310	1-216-833-11	METAL CHIP	10K 5% 1/10W
R6108	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6311	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R6109	1-208-854-11	METAL CHIP	1M 0.50% 1/10W	R6312	1-216-841-11	METAL CHIP	47K 5% 1/10W
R6110	1-202-933-61	FUSIBLE	0.1 10% 1/2W	R6315	1-216-821-11	METAL CHIP	1K 5% 1/10W
R6111	1-218-760-11	METAL CHIP	220K 0.50% 1/10W	R6317	1-216-829-11	METAL CHIP	4.7K 5% 1/10W
R6112	1-218-877-11	METAL CHIP	18K 0.50% 1/10W	R6318	1-216-864-11	SHORT CHIP	
R6115	1-218-823-11	METAL CHIP	100 0.50% 1/10W	R6319	1-216-821-11	METAL CHIP	1K 5% 1/10W
				R6320	1-216-837-11	METAL CHIP	22K 5% 1/10W
				R6321	1-216-833-11	METAL CHIP	10K 5% 1/10W
				R6323	1-243-596-71	METAL OXIDE	47K 5% 2W
				R6324	1-216-839-11	METAL CHIP	33K 5% 1/10W
				R6328	1-216-864-11	SHORT CHIP	

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REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
R6332	1-249-385-11	CARBON	2.2	5%	1/4W	R6518	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6402	1-216-864-11	SHORT CHIP				R6520	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6404	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6521	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6405	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6522	1-469-876-11	FERRITE	0 μ H		
R6406	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6523	1-469-876-11	FERRITE	0 μ H		
R6407	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6524	1-243-550-71	METAL OXIDE	6.8	5%	2W
R6408	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6525	1-249-417-11	CARBON	1K	5%	1/4W
R6410	1-216-864-11	SHORT CHIP				R6526	1-249-401-11	CARBON	47	5%	1/4W
R6411	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6527	1-249-401-11	CARBON	47	5%	1/4W
R6412	1-216-864-11	SHORT CHIP				R6530	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6413	1-216-839-11	METAL CHIP	33K	5%	1/10W	R6531	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6414	1-216-817-11	METAL CHIP	470	5%	1/10W	R6532	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6415	1-216-839-11	METAL CHIP	33K	5%	1/10W	R6533	1-218-760-11	METAL CHIP	220K	0.50%	1/10W
R6416	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6534	1-208-834-11	METAL CHIP	150K	0.50%	1/10W
R6418	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6535	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6419	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6536	1-218-823-11	METAL CHIP	100	0.50%	1/10W
R6420	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6538	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6428	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6539	1-216-851-11	METAL CHIP	330K	5%	1/10W
R6429	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6540	1-216-849-11	METAL CHIP	220K	5%	1/10W
R6430	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6541	1-216-809-11	METAL CHIP	100	5%	1/10W
R6433	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6542	1-208-846-11	METAL CHIP	470K	0.50%	1/10W
R6434	1-216-829-11	METAL CHIP	4.7K	5%	1/10W	R6543	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6436	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6544	1-208-840-11	METAL CHIP	270K	0.50%	1/10W
R6437	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6545	1-218-861-11	METAL CHIP	3.9K	0.50%	1/10W
R6438	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6546	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
R6439	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6550	1-216-797-11	METAL CHIP	10	5%	1/10W
R6440	1-216-839-11	METAL CHIP	33K	5%	1/10W	R6551	1-216-797-11	METAL CHIP	10	5%	1/10W
R6441	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6571	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6442	1-216-837-11	METAL CHIP	22K	5%	1/10W						
\triangle R6500	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	RELAY					
\triangle R6501	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	\triangle RY6000	1-755-516-11	RELAY (AC POWER)			
\triangle R6502	1-208-830-11	METAL CHIP	100K	0.50%	1/10W	TRANSFORMER					
\triangle R6503	1-208-830-11	METAL CHIP	100K	0.50%	1/10W	\triangle T6100	1-445-275-11	CONVERTER TRANSFORMER (PIT)			
\triangle R6504	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	\triangle T6200	1-445-279-11	CONVERTER TRANSFORMER (SBT)			
\triangle R6505	1-218-760-11	METAL CHIP	220K	0.50%	1/10W	THERMISTOR					
\triangle R6506	1-208-830-11	METAL CHIP	100K	0.50%	1/10W	TH6301	1-809-789-71	THERMISTOR, POSITIVE			
R6507	1-216-864-11	SHORT CHIP				VARISTOR					
R6508	1-216-864-11	SHORT CHIP				\triangle VD6000	1-804-996-21	VARISTOR			
R6510	1-216-841-11	METAL CHIP	47K	5%	1/10W	\triangle VD6001	1-804-996-21	VARISTOR			
R6511	1-216-817-11	METAL CHIP	470	5%	1/10W						
R6512	1-215-882-00	METAL OXIDE	22	5%	2W						
R6514	1-216-845-11	METAL CHIP	100K	5%	1/10W						
R6515	1-216-817-11	METAL CHIP	470	5%	1/10W						
R6516	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6517	1-216-823-11	METAL CHIP	1.5K	5%	1/10W						

H1 **H3**

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
H1				H3			
*	A-1171-665-A	H1 BOARD, MOUNTED		*	A-1171-667-A	H3 BOARD, MOUNTED	
<u>CAPACITOR</u>				<u>LED HOLDERS</u>			
C3000	1-162-970-11	CERAMIC CHIP	0.01μF 10% 25V	A3001	2-686-289-03	LED HOLDER	
C3001	1-162-970-11	CERAMIC CHIP	0.01μF 10% 25V	A3002	3-097-837-01	LED HOLDER (C)	
<u>CONNECTOR</u>				<u>CAPACITOR</u>			
*	CN3000	1-819-472-11	HEADER ASSEMBLY FOR PWB	C3202	1-126-391-11	ELECT CHIP	47μF 20% 6.3V
*	CN3001	1-819-476-11	HEADER ASSEMBLY FOR PWB	C3203	1-100-566-91	CERAMIC CHIP	0.1μF 10% 25V
<u>DIODE</u>				C3205	1-100-566-91	CERAMIC CHIP	0.1μF 10% 25V
D3001	8-719-914-44	DIODE	DAP202K	C3209	1-126-205-11	ELECT CHIP	47μF 20% 6.3V
<u>RESISTOR</u>				C3210	1-100-566-91	CERAMIC CHIP	0.1μF 10% 25V
R3000	1-218-670-11	METAL CHIP	120 0.50% 1/10W	C3211	1-126-205-11	ELECT CHIP	47μF 20% 6.3V
R3001	1-218-672-11	METAL CHIP	150 0.50% 1/10W	C3212	1-100-566-91	CERAMIC CHIP	0.1μF 10% 25V
R3002	1-218-678-11	METAL CHIP	270 0.50% 1/10W	C3213	1-164-230-11	CERAMIC CHIP	220pF 5% 50V
R3003	1-218-686-11	METAL CHIP	560 0.50% 1/10W	<u>CONNECTOR</u>			
R3004	1-218-696-11	METAL CHIP	1.5K 0.50% 1/10W	CN3200	1-819-464-11	HEADER ASSEMBLY FOR PWB	
<u>SWITCH</u>				*	CN3201	1-819-470-11	HEADER ASSEMBLY FOR PWB
S3000	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)		<u>DIODE</u>			
S3001	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)		D3200	6-501-502-01	DIODE	FR5366X
S3002	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)		D3201	6-500-672-11	DIODE	TLRMHGH48M (SONY)
S3003	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)		D3202	6-500-672-11	DIODE	TLRMHGH48M (SONY)
S3004	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)		D3203	6-500-028-01	DIODE	MM3Z9V1ST1
S3005	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)		D3204	6-500-028-01	DIODE	MM3Z9V1ST1
S3006	1-572-595-11	SWITCH, TACTILE (REFLOW TYPE)		D3205	6-500-028-01	DIODE	MM3Z9V1ST1
<u>VARISTOR</u>				D3206	6-500-028-01	DIODE	MM3Z9V1ST1
VD3000	1-803-974-21	VARISTOR, CHIP	(1608)	D3207	6-500-028-01	DIODE	MM3Z9V1ST1
VD3001	1-803-974-21	VARISTOR, CHIP	(1608)	D3208	6-500-028-01	DIODE	MM3Z9V1ST1
				D3210	6-500-028-01	DIODE	MM3Z9V1ST1
				<u>IC</u>			
				IC3200	6-600-447-01	IC	TPS853(SONY)
				IC3201	6-600-502-01	HIC	GP1UE26RK0VF
				<u>TRANSISTOR</u>			
				Q3200	8-729-028-91	TRANSISTOR	DTA144EUA-T106
				Q3201	8-729-029-14	TRANSISTOR	DTC144EUA-T106
				Q3202	8-729-907-00	TRANSISTOR	DTC114EU
				Q3203	8-729-907-00	TRANSISTOR	DTC114EU
				Q3204	8-729-907-00	TRANSISTOR	DTC114EU

H3 **H4** **H5**

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
Q3205	8-729-907-00	TRANSISTOR	DTC114EU	DIODE			
Q3206	6-550-586-01	TRANSISTOR	2PA1576R-115	D3307	6-501-198-01	DIODE	NSPW500BS-A0-M
Q3207	8-729-907-00	TRANSISTOR	DTC114EU	D3310	6-501-198-01	DIODE	NSPW500BS-A0-M
Q3208	6-550-586-01	TRANSISTOR	2PA1576R-115	D3313	6-501-198-01	DIODE	NSPW500BS-A0-M
Q3209	8-729-028-73	TRANSISTOR	DTA114EUA-T106	TRANSISTOR			
Q3210	8-729-028-73	TRANSISTOR	DTA114EUA-T106	Q3300	8-729-907-00	TRANSISTOR	DTC114EU
Q3211	8-729-028-73	TRANSISTOR	DTA114EUA-T106	Q3303	8-729-907-00	TRANSISTOR	DTC114EU
Q3212	8-729-028-73	TRANSISTOR	DTA114EUA-T106	Q3306	8-729-907-00	TRANSISTOR	DTC114EU
RESISTOR				RESISTOR			
R3200	1-216-828-11	METAL CHIP	3.9K 5% 1/10W	R3300	1-216-809-11	METAL CHIP	100 5% 1/10W
R3201	1-216-864-11	SHORT CHIP		R3303	1-216-809-11	METAL CHIP	100 5% 1/10W
R3202	1-216-815-11	METAL CHIP	330 5% 1/10W	R3306	1-216-809-11	METAL CHIP	100 5% 1/10W
R3203	1-216-807-11	METAL CHIP	68 5% 1/10W	H5 * A-1246-098-A H5 BOARD, MOUNTED (KDL-40XBR5/46XBR5 ONLY) 2-580-626-01 SCREW, SP 4-40 UNC			
R3204	1-216-864-11	SHORT CHIP					
R3206	1-216-815-11	METAL CHIP	330 5% 1/10W				
R3207	1-216-807-11	METAL CHIP	68 5% 1/10W				
R3209	1-216-827-11	METAL CHIP	3.3K 5% 1/10W				
R3211	1-216-851-11	METAL CHIP	330K 5% 1/10W				
R3212	1-216-851-11	METAL CHIP	330K 5% 1/10W				
R3213	1-216-833-11	METAL CHIP	10K 5% 1/10W				
R3214	1-216-839-11	METAL CHIP	33K 5% 1/10W				
R3215	1-216-821-11	METAL CHIP	1K 5% 1/10W				
R3217	1-216-864-11	SHORT CHIP		CAPACITOR			
R3218	1-216-805-11	METAL CHIP	47 5% 1/10W	C001	1-100-597-91	CERAMIC CHIP	0.1µF 10% 25V
R3219	1-216-833-11	METAL CHIP	10K 5% 1/10W	C002	1-100-597-91	CERAMIC CHIP	0.1µF 10% 25V
R3220	1-216-817-11	METAL CHIP	470 5% 1/10W	C003	1-100-597-91	CERAMIC CHIP	0.1µF 10% 25V
R3221	1-216-864-11	SHORT CHIP		C004	1-100-597-91	CERAMIC CHIP	0.1µF 10% 25V
R3222	1-216-864-11	SHORT CHIP		C005	1-100-597-91	CERAMIC CHIP	0.1µF 10% 25V
H4 * A-1171-668-A H4 BOARD, MOUNTED				C006	1-124-779-00	ELECT CHIP	10µF 20% 16V
				CONNECTOR			
				CN001	1-815-737-11	CONNECTOR, (D) SUB	9P
				CN002	1-778-227-41	CONNECTOR, BOARD TO BOARD	6P
				FERRITE BEAD			
				FB001	1-400-089-21	FERRITE	0µH
				IC			
				IC001	6-705-514-01	IC	MAX3222IPWR
				TRANSISTOR			
				Q1201	8-729-027-43	TRANSISTOR	DTC114EKA-T146

H5 HW2

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
RESISTOR						C7078	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
R003	1-216-295-91	SHORT CHIP				C7079	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
R004	1-216-295-91	SHORT CHIP				C7080	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V
R005	1-216-025-11	RES-CHIP	100	5%	1/10W	C7081	1-124-779-00	ELECT CHIP	10μF	20%	16V
R006	1-216-025-11	RES-CHIP	100	5%	1/10W	C7082	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
R009	1-216-295-91	SHORT CHIP				CONNECTOR					
R010	1-216-295-91	SHORT CHIP				* CN7022	1-820-581-11	HEADER ASSEMBLY FOR PWB			
R1205	1-218-965-11	RES-CHIP	10K	5%	1/16W	* CN7060	1-818-400-11	HDMI CONNECTOR			
VARISTOR						CN7061	1-820-667-11	HEADER ASSEMBLY FOR PWB			
VDR001	1-802-078-11	VARISTOR			(SMD)	DIODE					
VDR002	1-802-078-11	VARISTOR			(SMD)	D7021	6-501-745-01	DIODE		MAZ8075GOLS0	
HW2						D7060	6-500-701-01	DIODE		PGB1010603NR	
A-1361-955-A HW2 BOARD, COMPLETE						D7061	6-500-701-01	DIODE		PGB1010603NR	
CAPACITOR						D7062	6-500-701-01	DIODE		PGB1010603NR	
C7029	1-124-779-00	ELECT CHIP	10μF	20%	16V	D7063	8-719-081-97	DIODE		MMDL914T1	
C7030	1-124-779-00	ELECT CHIP	10μF	20%	16V	D7064	8-719-081-97	DIODE		MMDL914T1	
C7031	1-164-872-11	CERAMIC CHIP	82pF	5%	50V	D7065	6-500-701-01	DIODE		PGB1010603NR	
C7034	1-114-214-81	CERAMIC CHIP	470pF	5%	50V	EARTH TERMINAL					
C7036	1-114-214-81	CERAMIC CHIP	470pF	5%	50V	ET7020	1-780-482-11	EARTH TERMINAL			
C7037	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	ET7021	1-780-482-11	EARTH TERMINAL			
C7038	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	* ET7060	1-780-431-11	ON-BOARD CONTACT			
C7060	1-100-907-11	CERAMIC CHIP	0.1μF	10%	10V	* ET7061	1-780-431-11	ON-BOARD CONTACT			
C7061	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	* ET7062	1-780-431-11	ON-BOARD CONTACT			
C7062	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	FERRITE BEAD					
C7063	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	FB7020	1-400-333-21	FERRITE		0μH	
C7064	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	FB7021	1-400-333-21	FERRITE		0μH	
C7065	1-124-779-00	ELECT CHIP	10μF	20%	16V	FB7022	1-400-461-21	FERRITE		0μH	
C7066	1-124-779-00	ELECT CHIP	10μF	20%	16V	FB7060	1-400-382-11	FERRITE		0μH	
C7067	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	FB7061	1-469-082-21	FERRITE		0μH	
C7068	1-125-777-11	CERAMIC CHIP	0.1μF	10%	10V	FILTER					
C7069	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	* FL7062	1-813-880-11	INDUCTOR		0μH	
C7070	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	* FL7063	1-813-880-11	INDUCTOR		0μH	
C7071	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	* FL7064	1-813-880-11	INDUCTOR		0μH	
C7072	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	* FL7065	1-813-880-11	INDUCTOR		0μH	
C7073	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	IC					
C7074	1-112-774-11	CERAMIC CHIP	470pF	10%	50V	IC7060	6-704-600-01	IC		M24C02-WMN6T(B)	
C7075	1-100-906-11	CERAMIC CHIP	0.01μF	10%	16V	IC7061	6-708-758-01	IC		PCA9517DP.118	
C7076	1-124-779-00	ELECT CHIP	10μF	20%	16V	IC7062	8-753-278-35	IC		CXB1443R-T4	
C7077	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	IC7063	6-702-362-01	IC		MM1563DFBE	

HW2

REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
<u>JACK</u>						R7089	1-218-990-81	SHORT CHIP			
J7020	1-821-115-11	PHONO JACK (RIGHT ANGLE)				R7090	1-218-990-81	SHORT CHIP			
J7021	1-815-325-11	JACK				R7091	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
<u>TRANSISTOR</u>						R7093	1-218-937-11	RES-CHIP	47	5%	1/16W
Q7062	8-729-907-00	TRANSISTOR	DTC114EU			R7094	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
Q7063	8-729-907-00	TRANSISTOR	DTC114EU			R7097	1-216-864-11	SHORT CHIP			
<u>RESISTOR</u>						R7098	1-218-990-81	SHORT CHIP			
R7023	1-216-864-11	SHORT CHIP				R7099	1-218-990-81	SHORT CHIP			
R7025	1-216-864-11	SHORT CHIP				R7100	1-218-990-81	SHORT CHIP			
R7030	1-216-864-11	SHORT CHIP				R7101	1-218-990-81	SHORT CHIP			
R7032	1-216-813-11	METAL CHIP	220	5%	1/10W	R7102	1-218-937-11	RES-CHIP	47	5%	1/16W
R7035	1-216-813-11	METAL CHIP	220	5%	1/10W	R7103	1-218-937-11	RES-CHIP	47	5%	1/16W
R7038	1-216-864-11	SHORT CHIP				R7104	1-218-937-11	RES-CHIP	47	5%	1/16W
R7039	1-216-864-11	SHORT CHIP				R7105	1-218-990-81	SHORT CHIP			
R7041	1-216-813-11	METAL CHIP	220	5%	1/10W	R7106	1-218-990-81	SHORT CHIP			
R7045	1-216-864-11	SHORT CHIP				R7107	1-218-990-81	SHORT CHIP			
R7046	1-216-857-11	METAL CHIP	1M	5%	1/10W	R7109	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7047	1-216-857-11	METAL CHIP	1M	5%	1/10W	R7110	1-218-990-81	SHORT CHIP			
R7049	1-216-801-11	METAL CHIP	22	5%	1/10W	R7112	1-208-911-11	METAL CHIP	10K	0.50%	1/16W
R7053	1-216-809-11	METAL CHIP	100	5%	1/10W	R7114	1-218-990-81	SHORT CHIP			
R7056	1-216-809-11	METAL CHIP	100	5%	1/10W	R7115	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7057	1-218-990-81	SHORT CHIP				R7117	1-218-990-81	SHORT CHIP			
R7060	1-218-929-11	RES-CHIP	10	5%	1/16W	R7150	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R7061	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R7151	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R7064	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	<u>VARISTOR</u>					
R7065	1-218-941-81	RES-CHIP	100	5%	1/16W	VD7020	1-803-974-21	VARISTOR, CHIP	(1608)		
R7066	1-218-941-81	RES-CHIP	100	5%	1/16W	VD7021	1-803-974-21	VARISTOR, CHIP	(1608)		
R7067	1-218-941-81	RES-CHIP	100	5%	1/16W	VD7022	1-803-974-21	VARISTOR, CHIP	(1608)		
R7068	1-218-973-11	RES-CHIP	47K	5%	1/16W	VD7025	1-803-974-21	VARISTOR, CHIP	(1608)		
R7069	1-218-973-11	RES-CHIP	47K	5%	1/16W	VD7026	1-803-974-21	VARISTOR, CHIP	(1608)		
R7070	1-218-990-81	SHORT CHIP				VD7060	1-802-245-11	ESD SUPPRESSOR			
R7071	1-218-990-81	SHORT CHIP				VD7061	1-802-245-11	ESD SUPPRESSOR			
R7074	1-218-929-11	RES-CHIP	10	5%	1/16W	VD7062	1-802-245-11	ESD SUPPRESSOR			
R7075	1-218-929-11	RES-CHIP	10	5%	1/16W	VD7063	1-802-245-11	ESD SUPPRESSOR			
R7076	1-218-929-11	RES-CHIP	10	5%	1/16W	VD7064	1-802-245-11	ESD SUPPRESSOR			
R7077	1-218-929-11	RES-CHIP	10	5%	1/16W	VD7065	1-802-245-11	ESD SUPPRESSOR			
R7078	1-218-929-11	RES-CHIP	10	5%	1/16W	VD7066	1-802-245-11	ESD SUPPRESSOR			
R7079	1-218-929-11	RES-CHIP	10	5%	1/16W	VD7067	1-802-245-11	ESD SUPPRESSOR			
R7080	1-218-929-11	RES-CHIP	10	5%	1/16W						
R7081	1-218-929-11	RES-CHIP	10	5%	1/16W						
R7083	1-218-990-81	SHORT CHIP									
R7087	1-208-911-11	METAL CHIP	10K	0.50%	1/16W						



A-1269-502-A TUU2 BOARD, MOUNTED
 (The tuner [FSS BTF-CA411Z] is part of the TUU2 Board
 and cannot be ordered separately.)

CAPACITOR


REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C1000	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C1042	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1001	1-114-148-11	CERAMIC CHIP	1μF		6.3V	C1043	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1002	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C1044	1-114-148-11	CERAMIC CHIP	1μF		6.3V
C1003	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C1045	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1004	1-128-361-11	ELECT CHIP	470μF	20%	10V	C1046	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1005	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C1047	1-114-148-11	CERAMIC CHIP	1μF		6.3V
C1006	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C1048	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1007	1-110-648-11	ELECT CHIP	220μF	20%	25V	C1049	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1008	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C1050	1-114-148-11	CERAMIC CHIP	1μF		6.3V
C1009	1-164-941-11	CERAMIC CHIP	0.0047μF	10%	16V	C1051	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1010	1-112-794-11	ELECT CHIP	470μF	20%	16V	C1052	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1012	1-135-366-11	ELECT CHIP	100μF	20%	16V	C1053	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1019	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C1054	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C1020	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C1055	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1021	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C1056	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1022	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1057	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1023	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C1058	1-164-862-11	CERAMIC CHIP	33pF	5%	50V
C1024	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C1059	1-164-864-11	CERAMIC CHIP	39pF	5%	50V
C1025	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C1060	1-164-862-11	CERAMIC CHIP	33pF	5%	50V
C1026	1-114-148-11	CERAMIC CHIP	1μF		6.3V	C1061	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1027	1-114-148-11	CERAMIC CHIP	1μF		6.3V	C1062	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1028	1-114-148-11	CERAMIC CHIP	1μF		6.3V	C1063	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1029	1-114-148-11	CERAMIC CHIP	1μF		6.3V	C1064	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1030	1-114-148-11	CERAMIC CHIP	1μF		6.3V	C1065	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1031	1-114-148-11	CERAMIC CHIP	1μF		6.3V	C1066	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1032	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1067	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1033	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1068	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1034	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1069	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1035	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1070	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C1036	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1071	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C1037	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1072	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C1038	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1073	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C1039	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1074	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C1040	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1075	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1041	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1076	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
						C1077	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
						C1078	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
						C1079	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
						C1080	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
						C1081	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
						C1082	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
						C1083	1-164-864-11	CERAMIC CHIP	39pF	5%	50V
						C1084	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
						C1085	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
						C1086	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V




REF. NO.	PART NO.	DESCRIPTION	VALUES			REF. NO.	PART NO.	DESCRIPTION	VALUES		
C1087	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1143	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C1088	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1144	1-165-492-21	ELECT CHIP	100μF	20%	10V
C1089	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1145	1-165-492-21	ELECT CHIP	100μF	20%	10V
C1091	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1147	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1092	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1149	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1093	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C1151	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1094	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1152	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C1095	1-128-993-21	ELECT CHIP	22μF	20%	10V	C1153	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C1096	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1154	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C1097	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C1155	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1099	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C1156	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V
C1100	1-112-067-11	CERAMIC CHIP	0.22μF	10%	16V	C1159	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C1102	1-164-862-11	CERAMIC CHIP	33pF	5%	50V	C1200	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C1103	1-164-862-11	CERAMIC CHIP	33pF	5%	50V	C1201	1-128-536-11	ELECT CHIP	100μF	20%	25V
C1104	1-164-840-11	CERAMIC CHIP	1pF	0.25pF	50V	C1202	1-110-501-11	CERAMIC CHIP	0.33μF	10%	16V
C1105	1-164-840-11	CERAMIC CHIP	1pF	0.25pF	50V	C1203	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C1106	1-164-858-11	CERAMIC CHIP	22pF	5%	50V	C1204	1-126-392-11	ELECT CHIP	100μF	20%	6.3V
C1107	1-164-858-11	CERAMIC CHIP	22pF	5%	50V	C1205	1-127-573-11	CERAMIC CHIP	1μF	10%	16V
C1108	1-128-536-11	ELECT CHIP	100μF	20%	25V	C1206	1-127-573-11	CERAMIC CHIP	1μF	10%	16V
C1109	1-128-993-21	ELECT CHIP	22μF	20%	10V	C1207	1-110-501-11	CERAMIC CHIP	0.33μF	10%	16V
C1110	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C1208	1-112-774-11	CERAMIC CHIP	470pF	10%	50V
C1113	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C1209	1-124-778-00	ELECT CHIP	22μF	20%	6.3V
C1114	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C1210	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C1115	1-112-775-11	CERAMIC CHIP	0.0022μF	10%	50V	C1211	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C1116	1-112-776-11	CERAMIC CHIP	0.0047μF	10%	50V	C1212	1-164-874-11	CERAMIC CHIP	100pF	5%	50V
C1118	1-128-361-11	ELECT CHIP	470μF	20%	10V	C1214	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1119	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C1300	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C1120	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V	C1301	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C1121	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C1302	1-164-882-11	CERAMIC CHIP	220pF	5%	16V
C1123	1-114-183-11	ELECT CHIP	1000μF	20%	6.3V	C1303	1-164-882-11	CERAMIC CHIP	220pF	5%	16V
C1124	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C1305	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C1125	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	CONNECTOR					
C1126	1-126-396-11	ELECT CHIP	47μF	20%	16V	CN1003	1-819-390-51	FFC/FPC CONNECTOR (ZIF)	49P		
C1127	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	DIODE					
C1128	1-112-778-11	CERAMIC CHIP	0.022μF	10%	25V	D1001	6-501-336-01	DIODE	RSX201L-30TE25		
C1130	1-164-866-11	CERAMIC CHIP	47pF	5%	50V	D1002	6-500-019-01	DIODE	MM3Z3V9ST1		
C1131	1-164-866-11	CERAMIC CHIP	47pF	5%	50V	D1006	8-719-058-24	DIODE	RB501V-40TE-17		
C1133	1-164-862-11	CERAMIC CHIP	33pF	5%	50V	D1008	8-719-977-28	DIODE	DTZ10B		
C1134	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	FUSE					
C1135	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	F1200	1-576-415-11	FUSE	2A32V		
C1136	1-126-204-11	ELECT CHIP	47μF	20%	16V						
C1137	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V						
C1139	1-100-911-11	CERAMIC CHIP	4.7μF	10%	25V						
C1141	1-137-765-21	ELECT CHIP	47μF	20%	16V						
C1142	1-117-681-11	ELECT CHIP	100μF	20%	16V						



TUU2


REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
<u>FERRITE BEAD</u>				L1018	1-469-555-21	INDUCTOR	10μH
FB1000	1-400-794-21	FERRITE	0μH	L1019	1-469-555-21	INDUCTOR	10μH
FB1001	1-414-226-21	FERRITE	0μH	L1200	1-416-740-11	INDUCTOR	10μH
FB1002	1-414-226-21	FERRITE	0μH	<u>TRANSISTOR</u>			
FB1003	1-414-229-11	FERRITE	0μH	Q1003	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
FB1004	1-414-229-11	FERRITE	0μH	Q1006	6-551-699-01	TRANSISTOR	ISA1602AM1TP-1EF
FB1005	1-414-226-21	FERRITE	0μH	Q1007	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
FB1006	1-414-229-11	FERRITE	0μH	Q1011	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
FB1007	1-414-229-11	FERRITE	0μH	Q1014	6-551-699-01	TRANSISTOR	ISA1602AM1TP-1EF
FB1008	1-414-229-11	FERRITE	0μH	Q1019	8-729-620-13	TRANSISTOR	2SC4154TP-1EF
FB1009	1-500-329-21	FERRITE	0μH	Q1020	6-551-150-01	TRANSISTOR	RT2A00M-TP
FB1010	1-500-329-21	FERRITE	0μH	Q1200	8-729-046-04	TRANSISTOR	FDS6690A
FB1011	1-400-089-21	FERRITE	0μH	Q1201	6-551-272-01	TRANSISTOR	RT3CLLM
FB1013	1-400-089-21	FERRITE	0μH	Q1300	6-551-272-01	TRANSISTOR	RT3CLLM
FB1014	1-400-089-21	FERRITE	0μH	<u>RESISTOR</u>			
FB1300	1-500-283-11	FERRITE	0μH	R1006	1-218-969-11	RES-CHIP	22K 5% 1/16W
FB1301	1-500-283-11	FERRITE	0μH	R1007	1-208-928-11	METAL CHIP	51K 0.50% 1/16W
<u>IC</u>				R1009	1-218-941-81	RES-CHIP	100 5% 1/16W
IC1000	8-759-338-95	IC	NJM2903V(TE2)	R1011	1-208-928-11	METAL CHIP	51K 0.50% 1/16W
IC1001	6-709-441-01	IC	SI8008TM-TL	R1012	1-218-969-11	RES-CHIP	22K 5% 1/16W
IC1002	6-711-063-01	IC	218T312ZGA21G	R1015	1-218-941-81	RES-CHIP	100 5% 1/16W
IC1003	8-759-058-43	IC	NJM3404AV	R1016	1-218-941-81	RES-CHIP	100 5% 1/16W
IC1004	6-709-556-01	IC	NJM2846DL3-05(TE2)	R1017	1-218-941-81	RES-CHIP	100 5% 1/16W
IC1006	6-708-171-01	IC	MIC5235YM5TR	R1018	1-218-965-11	RES-CHIP	10K 5% 1/16W
IC1007	6-706-838-01	IC	MM1661JHBE	R1019	1-218-970-11	RES-CHIP	27K 5% 1/16W
IC1008	6-709-584-01	IC	MM1663DHBE	R1022	1-220-174-11	RES-CHIP	200 5% 1/16W
IC1009	6-706-087-01	IC	PST3645NR	R1023	1-208-683-11	METAL CHIP	1K 0.50% 1/16W
<u>COIL</u>				R1025	1-208-697-11	METAL CHIP	3.9K 0.50% 1/16W
L1000	1-469-555-21	INDUCTOR	10μH	R1026	1-218-929-11	RES-CHIP	10 5% 1/16W
L1001	1-456-786-21	INDUCTOR	47μH	R1027	1-218-929-11	RES-CHIP	10 5% 1/16W
L1003	1-412-974-41	INDUCTOR	0.39μH	R1035	1-220-803-81	RES-CHIP	4.7 5% 1/16W
L1005	1-412-974-41	INDUCTOR	0.39μH	R1036	1-220-803-81	RES-CHIP	4.7 5% 1/16W
L1006	1-412-973-11	INDUCTOR	0.33μH	R1037	1-218-990-81	SHORT CHIP	
L1008	1-412-971-31	INDUCTOR	0.22μH	R1038	1-218-949-11	RES-CHIP	470 5% 1/16W
L1009	1-412-971-31	INDUCTOR	0.22μH	R1040	1-218-953-11	RES-CHIP	1K 5% 1/16W
L1010	1-412-973-11	INDUCTOR	0.33μH	R1041	1-218-953-11	RES-CHIP	1K 5% 1/16W
L1011	1-469-555-21	INDUCTOR	10μH	R1042	1-218-953-11	RES-CHIP	1K 5% 1/16W
L1012	1-469-555-21	INDUCTOR	10μH	R1043	1-218-929-11	RES-CHIP	10 5% 1/16W
L1013	1-412-975-31	INDUCTOR	0.47μH	R1044	1-208-711-11	METAL CHIP	15K 0.50% 1/16W
L1014	1-412-975-31	INDUCTOR	0.47μH	R1045	1-208-711-11	METAL CHIP	15K 0.50% 1/16W
L1015	1-469-555-21	INDUCTOR	10μH	R1046	1-218-941-81	RES-CHIP	100 5% 1/16W
L1016	1-469-555-21	INDUCTOR	10μH	R1047	1-218-941-81	RES-CHIP	100 5% 1/16W
L1017	1-469-555-21	INDUCTOR	10μH	R1048	1-218-929-11	RES-CHIP	10 5% 1/16W

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.

UB1




REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
UB1							
	A-1257-224-A	UB1 BOARD, COMPLETE					
		(The UB1 Board contains critical adjustment data, therefore, if service is required, complete board replacement is the repair method.)					
	ACCESSORIES AND PACKING						
	1-832-937-11	AC POWER-SUPPLY CORD SET					
*	X-2186-601-1	BAG ASSEMBLY, RUDDER LOCK (Contains the 3 items below)		*	3-270-341-01	TRAY (KDL-40XBR4/40XBR5 ONLY)	
	X-2186-603-1	LOCK ASSEMBLY, RUDDER		*	2-691-384-01	TRAY (KDL-46XBR4/46XBR5 ONLY)	
	2-593-320-02	SCREW, CION (M6X18)		*	2-696-914-01	TRAY, TOP (KDL-40XBR4/40XBR5 ONLY)	
	2-580-663-01	SCREW, WOOD 3.8X20\		*	2-696-915-01	TRAY, TOP (KDL-46XBR4/46XBR5 ONLY)	
	2-632-670-01	BAG, PROTECTION (KDL-40XBR4/40XBR5 ONLY)					
	2-694-444-01	BAG, PROTECTION (KDL-46XBR4/46XBR5 ONLY)					
*	3-270-340-01	CARTON, INDIVIDUAL (KDL-40XBR4 ONLY)					
*	3-270-342-01	CARTON, INDIVIDUAL (KDL-40XBR5 ONLY)					
*	3-270-919-01	CARTON, INDIVIDUAL (KDL-46XBR4 ONLY)					
*	3-270-920-01	CARTON, INDIVIDUAL (KDL-46XBR5 ONLY)					
	2-595-155-02	CLAMP					
*	2-887-795-01	CUSHION, LOWER (KDL-40XBR4/46XBR4 ONLY)					
*	2-691-386-01	CUSHION, LOWER (KDL-40XBR5/46XBR5 ONLY)					
*	2-887-794-01	CUSHION, UPPER (KDL-40XBR4/46XBR4 ONLY)					
*	2-691-385-01	CUSHION, UPPER (KDL-40XBR5/46XBR5 ONLY)					
	3-214-429-11	GUIDE, QUICK SET UP (ENGLISH VERSION)					
	3-214-429-21	GUIDE, QUICK SET UP (FRENCH VERSION)					
	3-214-429-31	GUIDE, QUICK SET UP (SPANISH VERSION)					
	3-214-428-13	MANUAL, INSTRUCTION (ENGLISH VERSION)					
	3-214-428-22	MANUAL, INSTRUCTION (FRENCH VERSION)					
	3-214-428-32	MANUAL, INSTRUCTION (SPANISH VERSION)					
*	3-276-781-01	SHEET, PROTECTION (KDL-40XBR5/46XBR5 ONLY)					
	3-274-931-11	SHEET, PROTECTION (KDL-40XBR5/46XBR5 ONLY)					
					COLORED BEZELS		
						The Driver, Instruction Manual, and Screw Assembly below are necessary to replace a colored bezel.	
					2-687-996-01	DRIVER (Used to remove screws from Bezel)	
					2-687-069-02	INSTRUCTION MANUAL	
					X-2148-273-1	SCREW ASSEMBLY	
					For KDL-40XBR4/40XBR5 ONLY		
					CHAMPAGNE GOLD		
					X-2179-330-1	BEZEL ASSEMBLY	
					3-218-762-01	STAND COVER	
					METALLIC ROSE		
					X-2179-333-1	BEZEL ASSEMBLY	
					3-218-762-11	STAND COVER	
					SILVER		
					X-2186-663-1	BEZEL ASSEMBLY	
					2-673-578-02	STAND COVER	
					NEW BLACK		
					X-2186-516-1	BEZEL ASSEMBLY	
					2-673-578-81	STAND COVER	
					For KDL-46XBR4/46XBR5 ONLY		
					CHAMPAGNE GOLD		
					X-2179-331-1	BEZEL ASSEMBLY	
					3-218-762-01	STAND COVER	
					METALLIC ROSE		
					X-2179-334-1	BEZEL ASSEMBLY	
					3-218-762-11	STAND COVER	
					SILVER		
					X-2186-664-1	BEZEL ASSEMBLY	
					2-673-578-02	STAND COVER	
					NEW BLACK		
					X-2186-532-1	BEZEL ASSEMBLY	
					2-673-578-81	STAND COVER	

REF. NO.	PART NO.	DESCRIPTION	VALUES	REF. NO.	PART NO.	DESCRIPTION	VALUES
		<u>MISCELLANEOUS</u>					
	4-382-854-41	SCREW (M3X8), P, SW (+)					
	2-580-626-01	SCREW, SP 4-40 UNC					
		<u>REMOTE COMMANDER</u>					
	1-480-301-11	REMOTE COMMANDER (RM-YD017)					
	9-885-114-46	COVER, SLIDE (for RM-YD017)					

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 the Circuit Board(s) 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.

If you need more information on Computer and Electronic Repair, please visit these websites to improve yourself.

<http://www.fastrepairguide.com>

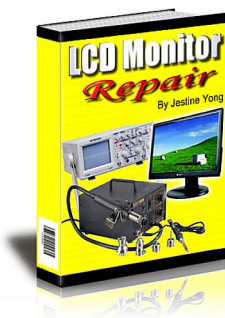
<http://www.protech2u.com>

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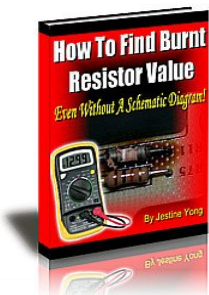


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