

HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

# SERVICE MANUAL

# EX1 CHASSIS

| <u>MODEL NAME</u> | <u>REMOTE COMMANDER</u> | <u>DESTINATION</u> |
|-------------------|-------------------------|--------------------|
| <b>KDL-40XBR6</b> | RM-YD024                | US/CND             |
| <b>KDL-40XBR6</b> | RM-YD024                | MX/LATIN AMERICA   |
| <b>KDL-46XBR6</b> | RM-YD024                | US/CND             |
| <b>KDL-46XBR6</b> | RM-YD024                | MX/LATIN AMERICA   |
| <b>KDL-52XBR6</b> | RM-YD024                | US/CND             |
| <b>KDL-52XBR6</b> | RM-YD024                | MX/LATIN AMERICA   |

**ORIGINAL MANUAL ISSUE DATE: 8/2008**

REVISION DATE

SUBJECT

8/2008

No revisions or updates are applicable at this time.

LCD DIGITAL COLOR TELEVISION

**SONY**<sup>®</sup>

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| <b>KDL-52XBR6</b> | RM-YD024                | US/CND             |
| <b>KDL-52XBR6</b> | RM-YD024                | MX/LATIN AMERICA   |



KDL-46XBR6



RM-YD024

LCD DIGITAL COLOR TELEVISION

**SONY**®

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## SPECIFICATIONS

**Power Requirements** 120V AC, 60Hz

### Power Consumption (W)

**In Use (Max)** 225W (KDL-40XBR6 Only)  
285W (KDL-46XBR6 Only)  
295W (KDL-52XBR6 Only)

### In Standby

Less than 0.2W

### 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, 75 ohms unbalanced, sync negative

#### Audio

500 mVrms (Typical)  
Impedance: 47 kilohms

### COMPONENT IN 1/2:

#### Y<sub>P</sub> B<sub>P</sub> R<sub>P</sub> (Component Video)

Y: 1.0 Vp-p, 75 ohms unbalanced, sync negative  
P<sub>B</sub>: 0.7 Vp-p, 75 ohms  
P<sub>R</sub>: 0.7 Vp-p, 75 ohms  
Signal format: 480i, 480p, 720p, 1080i, 1080p

#### AUDIO

500 mVrms (Typical)  
Impedance: 47 kilohms

### HDMI IN 1/2/3/4:

**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 4):

500 mVrms (Typical) (Fixed)  
Impedance: 47 kilohms

### AUDIO OUT:

500 mVrms (Typical)

### DIGITAL AUDIO OUT (OPTICAL):

PCM/Dolby Digital optical signal

### PC IN:

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

### PC AUDIO INPUT:

Stereo mini jack, 500 mVrms (Typical)  
Impedance: 47 kilohms

### LAN (10/100):

10 BASE-T/100 BASE-TX Connector

### DMPORT:

VIDEO: 1.0 Vp-p, 75 ohms unbalanced, sync negative  
AUDIO: 500 mVrms (Typical)/Impedance: 47 kilohms

### USB:

Hi-Speed USB



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U.S. Patent No. 5,717,422  
U.S. Patent No. 6,816,141

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|                               |                                     | KDL-40XBR6  | KDL-46XBR6   | KDL-52XBR6   |
|-------------------------------|-------------------------------------|---|--|--|
| <b>Speaker Output</b>         |                                     | 8W(L)+8W(R)+11W (Assist Woofer)                             |  | 10W(L)+10W(R)+15W (Assist Woofer)                            |
| <b>Speaker/Front (2)</b>      | <b>mm</b>                           | 34 x 104  |  |  |
|                               | <b>in</b>                           | 1 <sup>3/8</sup> x 4 <sup>1/8</sup>                         |  |  |
| <b>Tweeter (2)</b>            | <b>mm</b>                           | 30  |  |  |
|                               | <b>in</b>                           | 1 <sup>1/8</sup>  |  |  |
| <b>Assist Woofer</b>          | <b>mm</b>                           | 50 x 100  |  | 55 x 120   |
|                               | <b>in</b>                           | 2 x 4   |  | 2 <sup>1/8</sup> x 4 <sup>3/4</sup>                          |
| <b>Dimensions (W x H x D)</b> |                                     |   |  |  |
| <b>with stand</b>             | <b>mm</b>                           | 983 x 684 x 279 mm  | 1,089 x 765 x 307 mm   | 1,257 x 874 x 346 mm   |
|                               | <b>in</b>                           | 37 <sup>5/8</sup> x 27 x 11 in                              | 42 <sup>7/8</sup> x 30 <sup>1/8</sup> x 12 <sup>1/8</sup> in | 49 <sup>1/2</sup> x 34 <sup>1/2</sup> x 13 <sup>5/8</sup> in |
| <b>without stand</b>          | <b>mm</b>                           | 953 x 645 x 103 mm  | 1,089 x 723 x 104 mm   | 1,257 x 831 x 127 mm   |
|                               | <b>in</b>                           | 37 <sup>5/8</sup> x 25 <sup>1/2</sup> x 4 <sup>1/8</sup> in | 42 <sup>7/8</sup> x 28 <sup>1/2</sup> x 4 <sup>1/8</sup> in  | 49 <sup>1/2</sup> x 32 <sup>3/4</sup> x 5 in                 |
|                               | <b>wall-mount hole pattern (mm)</b> | 300 x 300 mm  |  |  |
|                               | <b>wall-mount screw size (mm)</b>   | M6 X 8 -12  |  |  |
| <b>Mass</b>                   |                                     |   |  |  |
| <b>with stand</b>             | <b>kg</b>                           | 23.5 kg   | 28 kg  | 42.5 kg  |
|                               | <b>lbs</b>                          | 52 lbs  | 62 lbs   | 94 lbs   |
| <b>without stand</b>          | <b>kg</b>                           | 20 kg   | 23.5 kg  | 35.5 kg  |
|                               | <b>lbs</b>                          | 45 lbs  | 52 lbs   | 79 lbs   |

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

**Antenna**

75-ohm external terminal for RF inputs

**Panel System**

LCD (Liquid Crystal Display) Panel

**Display Resolution (horizontal x vertical)**

1,920 dots x 1,080 lines

**Screen Size (measured diagonally)**

approx. 40 inches (KDL-40XBR6 Only)  
 approx. 46 inches (KDL-46XBR6 Only)  
 approx. 52 inches (KDL-52XBR6 Only)

**Supplied Accessories**

Remote Commander RM-YD024  
 Two Size AA (R6) Batteries  
 AC Power Cord  
 Cable Holder (1 attached to the TV)  
 Operating Instructions  
 Quick Setup Guide  
 Warranty Card  
 Safety and Regulatory Booklet  
 Attaching the Table-Top Stand (KDL-40XBR6/46XBR6 Only)  
 Screws (4) (KDL-40XBR6/46XBR6 Only)

**Optional Accessories**

Connecting Cables  
 Support Belt Kit  
 Colour Variation Unit  
 Wall-Mount Bracket  
 SU-WL500  
 TV-Stand  
 WS-S10LS  
 SU-FL71M (KDL-40XBR6/46XBR6 Only)

## WARNINGS AND CAUTIONS - ENGLISH

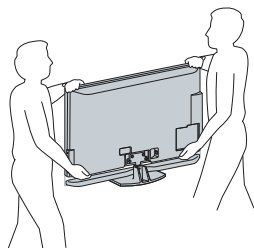
### CAUTION

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.

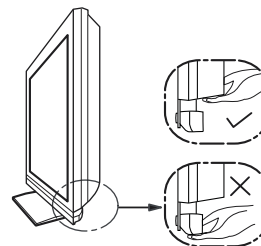
### CARRYING THE TV

Be sure to follow these guidelines to protect your property and avoid causing serious injury.

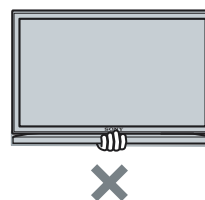
- Before carrying the TV, disconnect all cables.
- Carrying the large size TV requires two or more people.
- When carrying the TV, place your hand as illustrated and hold it securely. Do not subject the TV to shocks, vibration, or excessive force.



- Lift the TV by placing your palm directly underneath the panel but do not put stress on the LCD panel.



- Do not lift the TV from the bottom center.




### 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.

## WARNINGS AND CAUTIONS - FRENCH

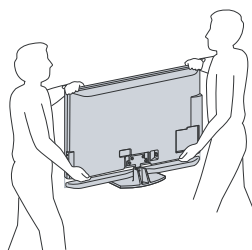
### ATTENTION!!

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.

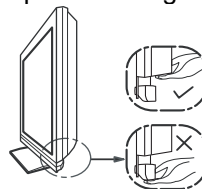
### POUR TRANSPORTER LE TÉLÉVISEUR

Assurez-vous de suivre les consignes suivantes pour protéger votre bien et éviter les blessures graves.

- Avant de transporter le téléviseur, débranchez tous les câbles.
- Le transport d'un téléviseur de grande taille doit être effectué par au moins deux personnes.
- Lorsque vous transportez le téléviseur, placez vos mains tel qu'illustré et tenez solidement l'appareil. Ne soumettez pas le téléviseur à des chocs ou à des vibrations, ni à une force excessive.



- Soulevez le téléviseur en plaçant la paume de votre main directement en dessous du panneau, mais :
  - n'appuyez pas sur la région de la grille de haut-parleur
  - ne placez pas vos doigts dans le sillon au-dessus de la région de la grille de haut-parleur
  - n'imposez pas de charge sur le panneau ACL.




- ne soulevez pas le téléviseur en plaçant vos mains en dessous au centre.



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

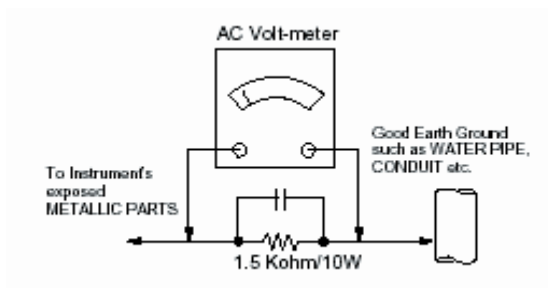
When repairing the LCD panel, be sure you are grounded by using a wrist band.

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:

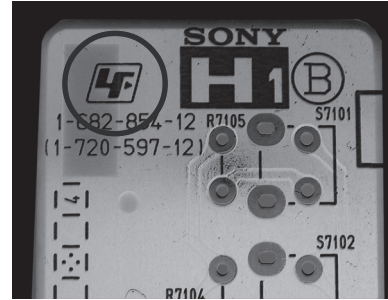
- do not press on the panel or frame edge to avoid the risk of electric shock.
- do not scratch or press on the panel with any sharp objects.
- do not leave the module in high temperatures or in areas of high humidity for an extended period of time.
- do not expose the LCD panel to direct sunlight.
-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

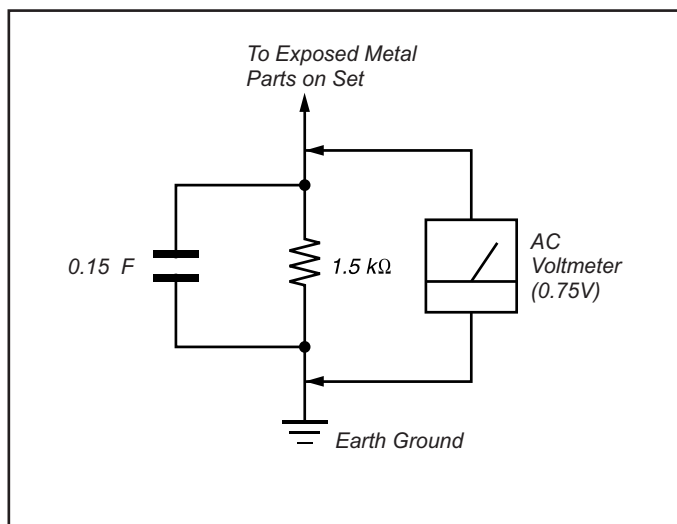


Figure A. Using an AC voltmeter to check AC leakage.

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).

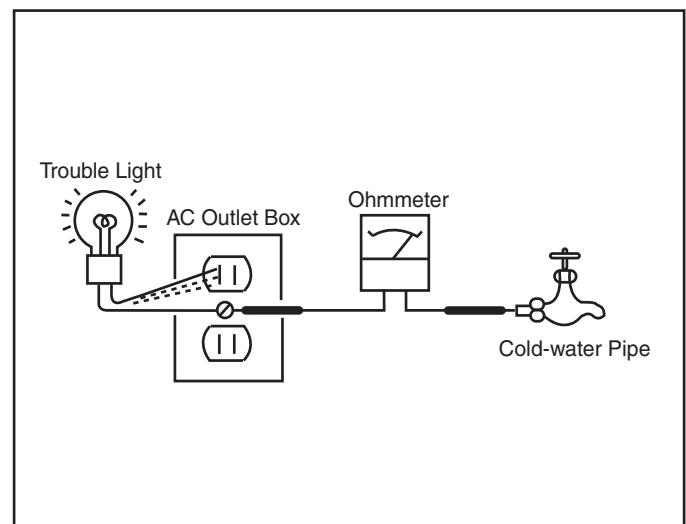


Figure B. Checking for earth ground.

## SELF-DIAGNOSTIC FUNCTION

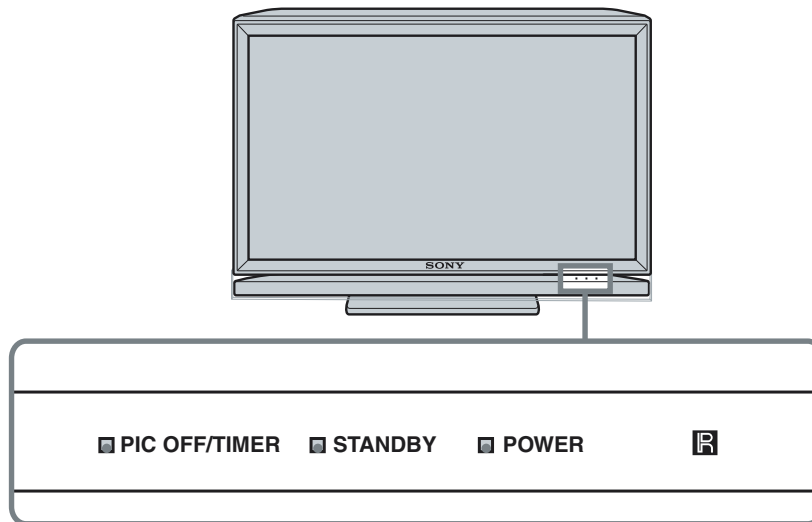
*Self Diagnosis*  
Supported model

The units in this manual contain a self-diagnostic function. If an error occurs, the STANDBY LED indicator will automatically begin 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 cannot be reproduced, the Remote Commander can be used to review the failure occurrence data stored in memory to reveal past problems and how often these problems occur.

### 1. Diagnostic Test Indicators

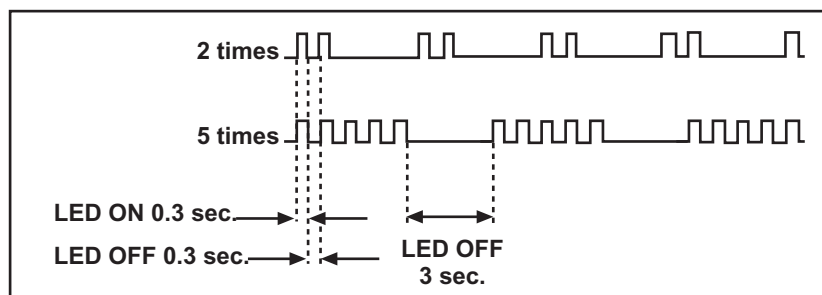
When an error occurs, the STANDBY LED indicator will flash a set number of times to indicate the possible cause of the problem. If there is more than one error, the indicator will identify the first of the problem areas.

#### Control Buttons



#### Description of LED Indicators

| LED                      | LED Type               | Description  |
|--------------------------|------------------------|--|
| POWER LED                | Green LED              | * Lights up in green when the TV set is turned on.   |
| STANDBY LED              | Red LED                | * Lights up in red when TV is in PC standby mode.<br>* If LED blinks continuously, this may indicate that the TV needs servicing.  |
| PIC OFF/<br>TIMER<br>LED | Green or Orange<br>LED | * Lights up in green when Picture Off is activated.<br>* Lights up in orange when the timer is set.<br>When timer is set, this LED remains lit even when the TV is turned off. |

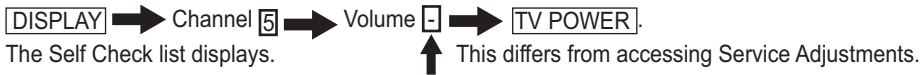


**LED Indicators**

| Diagnostic Item Description | Number of times STANDBY lamp flashes | Possible Location  |
|-----------------------------|--------------------------------------|--|
| Main Power                  | 2 times                              | Power Supply Board   |
| DC Alert                    | 3 times                              | Main Board<br>Power Supply Board   |
| Panel Alert                 | 5 times                              | LCD Panel  |
| Backlight                   | 6 times                              | Main Board<br>Power Supply Board<br>Inverter Boards (D3, D4, or D5)<br>Balancer Boards (ETC-Inverter MT on LCD panel) 40" & 46" Only |
| Temp                        | 7 times                              | Main Board   |
| SP Prot                     | 8 times                              | Main Board   |
| Trident IC                  | 11 times                             | Main Board   |
| TCON Error                  | 12 times                             | LCD Panel  |
| Backlight Balance           | 13 times                             | LCD Panel<br>Inverter Boards (D4 & D5) 52" Only<br>Balancer Boards (ETC-Inverter MT on LCD panel) 40" & 46" Only                     |
| HFR Error                   | 14 times                             | LCD Panel  |

**Viewing the Self Check Diagnostic List**

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



Results for all of the following diagnostic items are displayed on screen. No error has occurred if the screen displays a "0".

NOTE: If the Service Menu display text is not completely visible, press the Menu HOME button on the Remote Commander to refresh the display.

| SELF CHECK              |                   | PAGE 1 |
|-------------------------|-------------------|--------|
| 002                     | MAIN_POWER        | 01     |
| 003                     | DC_ALERT1         | 00     |
| 005                     | PANEL_ALERT       | 00     |
| 006                     | BACKLIGHT         | 00     |
| 013                     | BACKLIGHT_BALANCE | 00     |
| 00001 00027 00009 00000 |                   |        |

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

- Press the Channel 1 button on the Remote Commander to go to Page 2 of the Self Check list.

| SELF CHECK              |            | PAGE 2 |
|-------------------------|------------|--------|
| 007                     | TEMP       | 00     |
| 008                     | SP_PROT    | 00     |
| 011                     | TRIDENT_IC | 00     |
| 012                     | HFR_ERROR  | 00     |
| 012                     | TCON_ERROR | 00     |
| 00001 00027 00009 00000 |            |        |

← Displays as 12 Blinks, but is actually 14 Blinks

↑ ↑ ↑ Total Panel Hours  
 ↑ ↑ Total Hours of Operation  
 ↑ Boot Count

- Press the Channel 4 button on the Remote Commander to go back to Page 1 of the Self Check list.
- To exit Self Check display, turn the power off.

**Clearing the Self Check Diagnostic List**

- In Service Mode, press the Channel 8 → Channel 0.

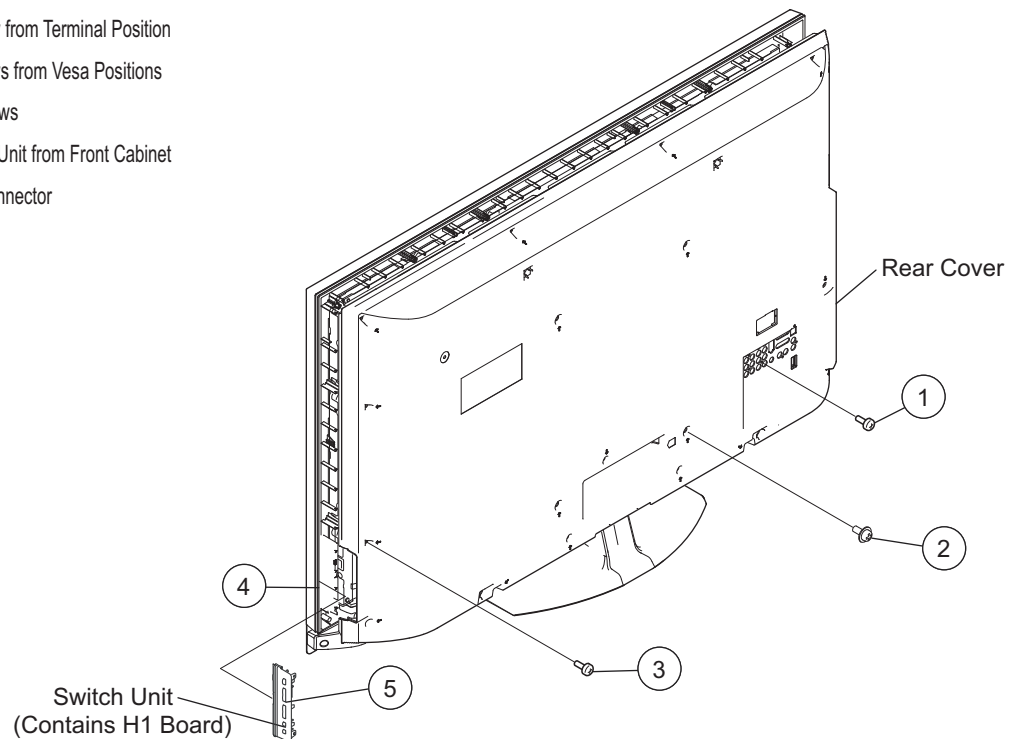


## SECTION 1: DISASSEMBLY

### 1-1. REAR COVER AND SWITCH UNIT (CONTAINS H1 BOARD) REMOVAL

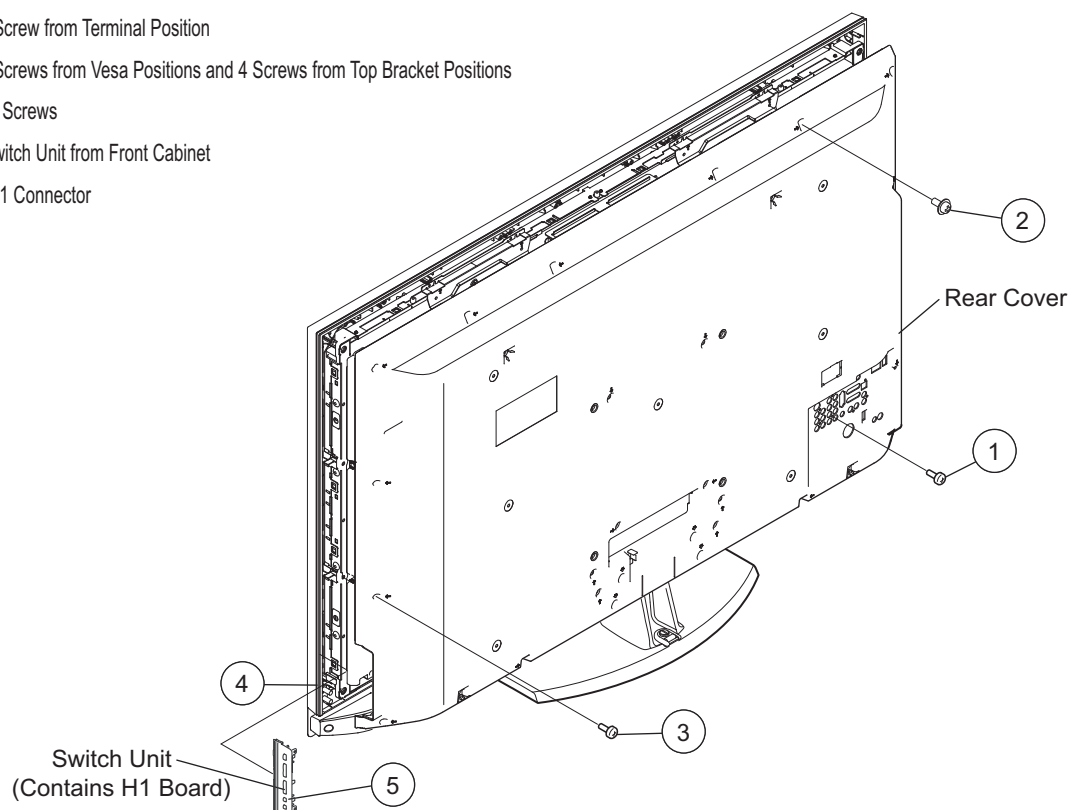
#### 1-1-1. KDL-40XBR6/46XBR6 ONLY

- ① Remove 1 Screw from Terminal Position
- ② Remove 4 Screws from Vesa Positions
- ③ Remove 15 Screws
- ④ Slide out Switch Unit from Front Cabinet
- ⑤ Disconnect 1 Connector



#### 1-1-2. KDL-52XBR6 ONLY

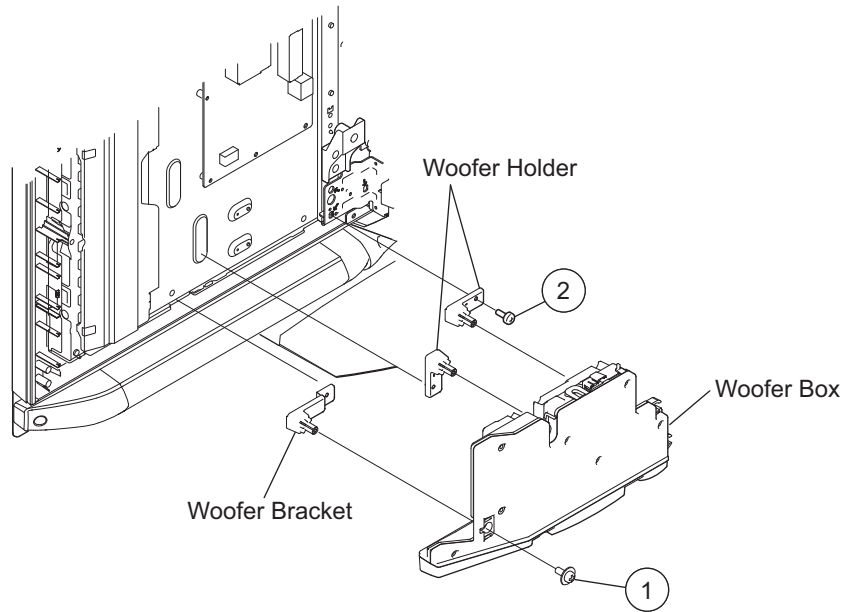
- ① Remove 1 Screw from Terminal Position
- ② Remove 4 Screws from Vesa Positions and 4 Screws from Top Bracket Positions
- ③ Remove 15 Screws
- ④ Slide out Switch Unit from Front Cabinet
- ⑤ Disconnect 1 Connector



## 1-2. WOOFER BOX REMOVAL

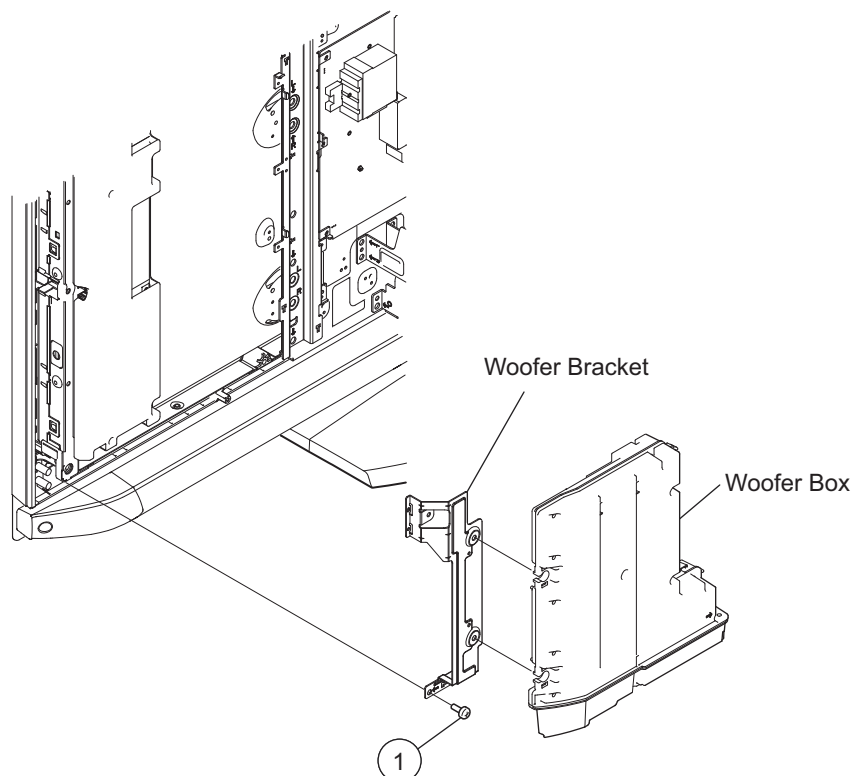
### 1-2-1. KDL-40XBR6/46XBR6 ONLY

- ① Remove 3 Screws from Woofer Box
- ② Remove 3 Screws from Holders and Bracket



### 1-2-2. KDL-52XBR ONLY

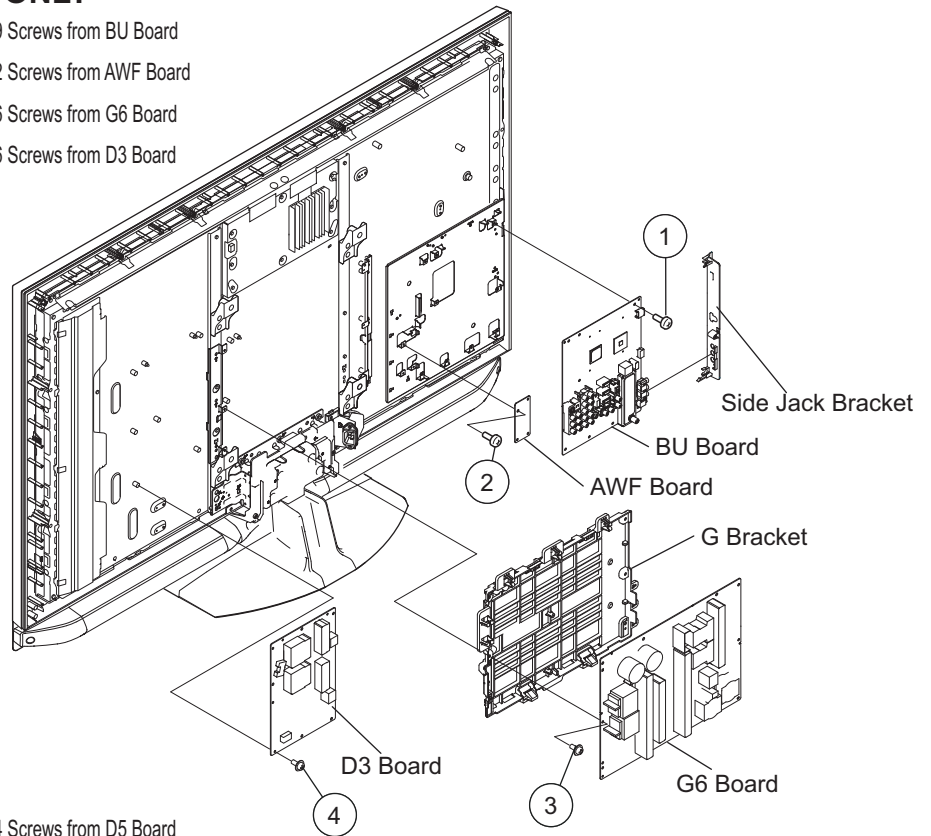
- ① Remove 2 Screws from Woofer Box and 1 Screw from Bracket



### 1-3. AWF BOARD, BU BOARD, G BOARD AND D BOARD REMOVAL

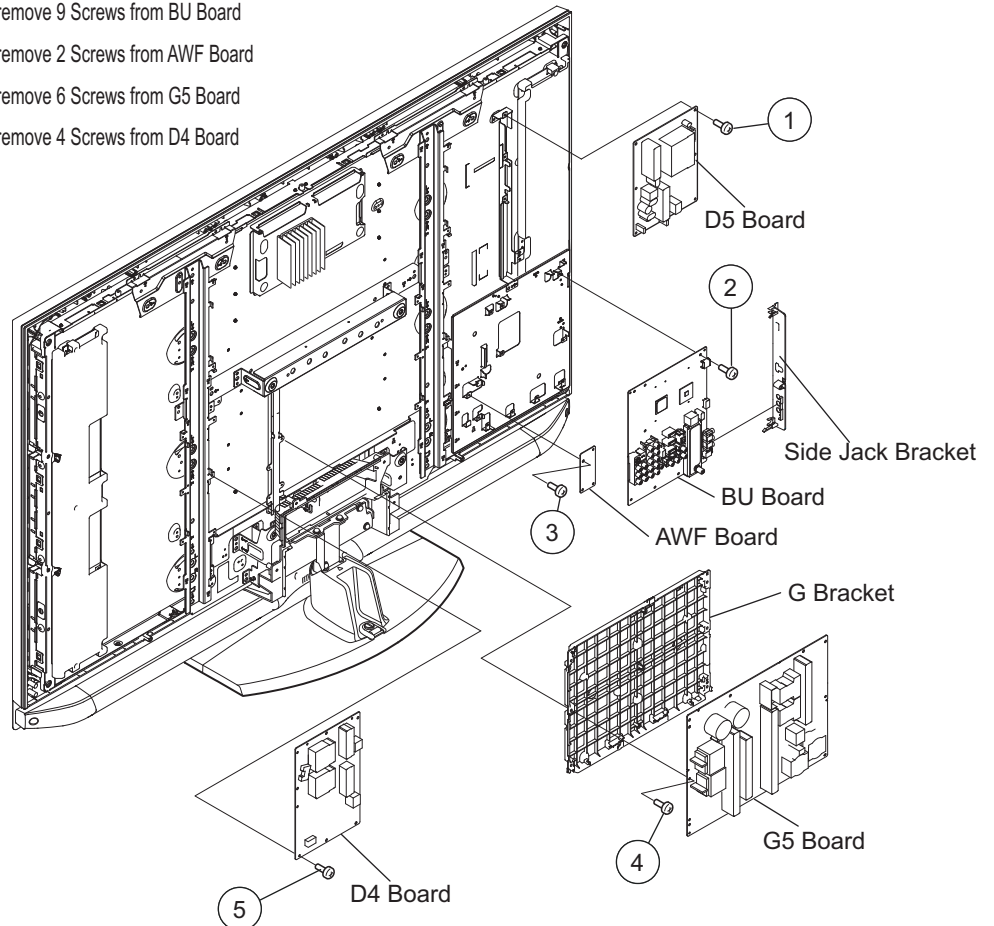
#### 1-3-1. KDL-40XBR6/46XBR6 ONLY

- ① Disconnect 6 Connectors and remove 9 Screws from BU Board
- ② Disconnect 2 Connectors and remove 2 Screws from AWF Board
- ③ Disconnect 8 Connectors and remove 6 Screws from G6 Board
- ④ Disconnect 4 Connectors and remove 6 Screws from D3 Board



#### 1-3-2. KDL-52XBR6 ONLY

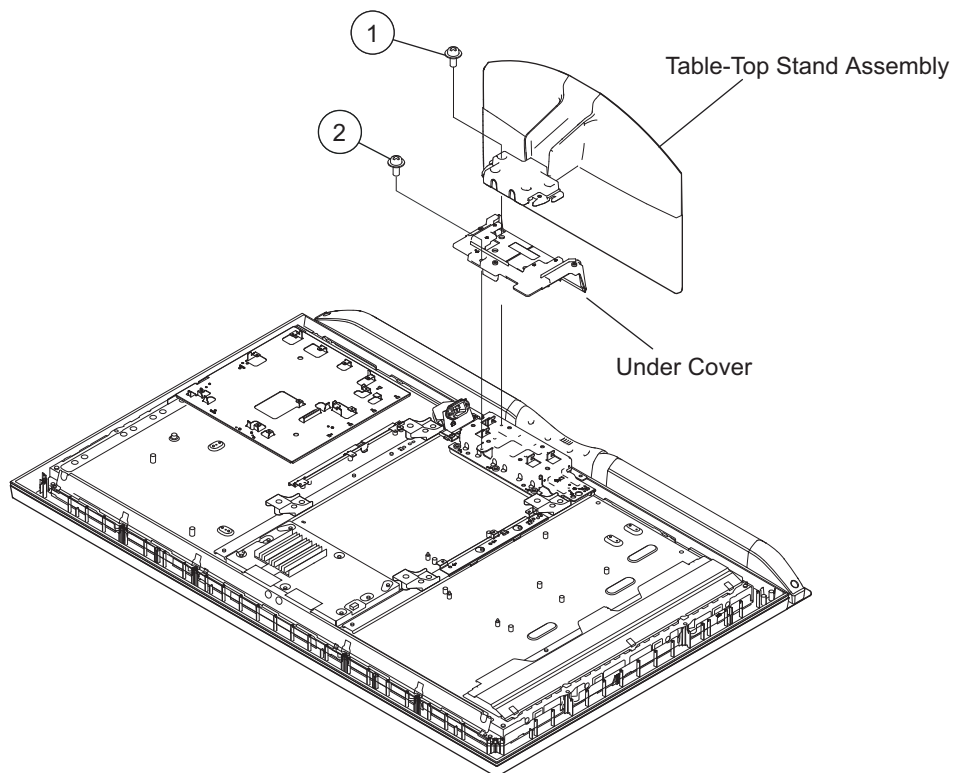
- ① Disconnect 3 Connectors and remove 4 Screws from D5 Board
- ② Disconnect 6 Connectors and remove 9 Screws from BU Board
- ③ Disconnect 2 Connectors and remove 2 Screws from AWF Board
- ④ Disconnect 5 Connectors and remove 6 Screws from G5 Board
- ⑤ Disconnect 4 Connectors and remove 4 Screws from D4 Board



## 1-4. TABLE-TOP STAND AND UNDER COVER REMOVAL

① Remove 4 Screws

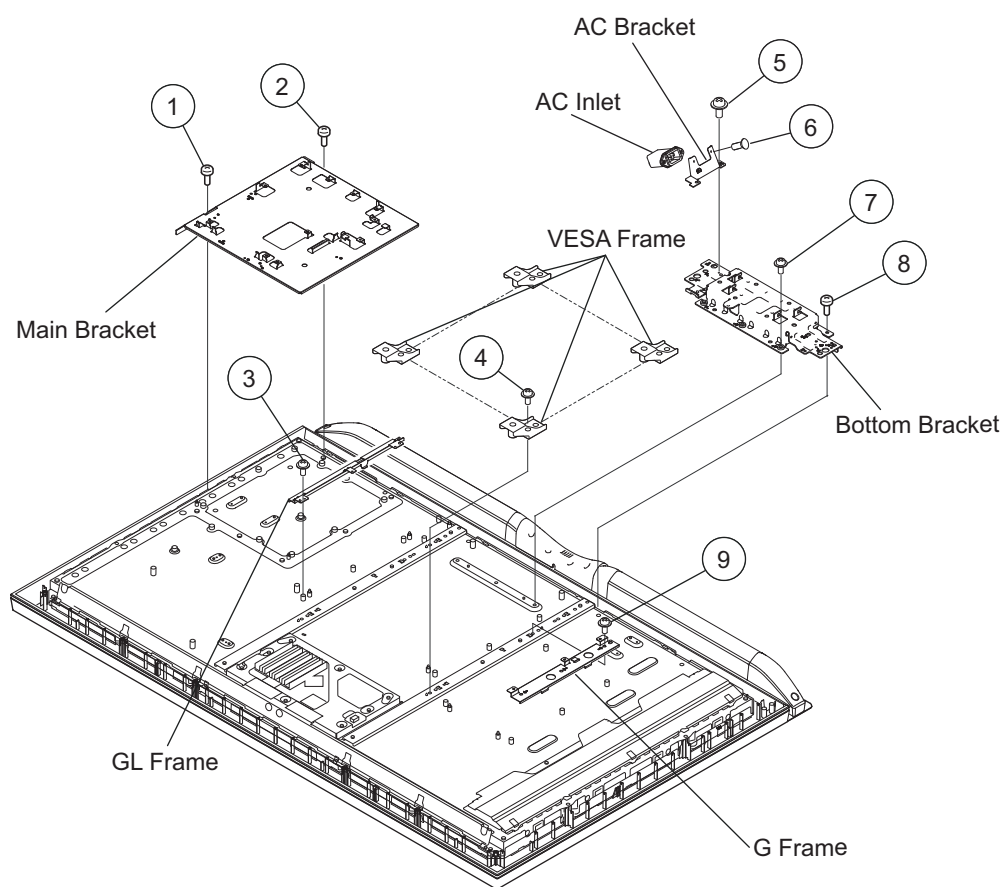
② Remove 1 Screw



## 1-5. STRUCTURAL FRAMES, BRACKETS AND AC INLET REMOVAL

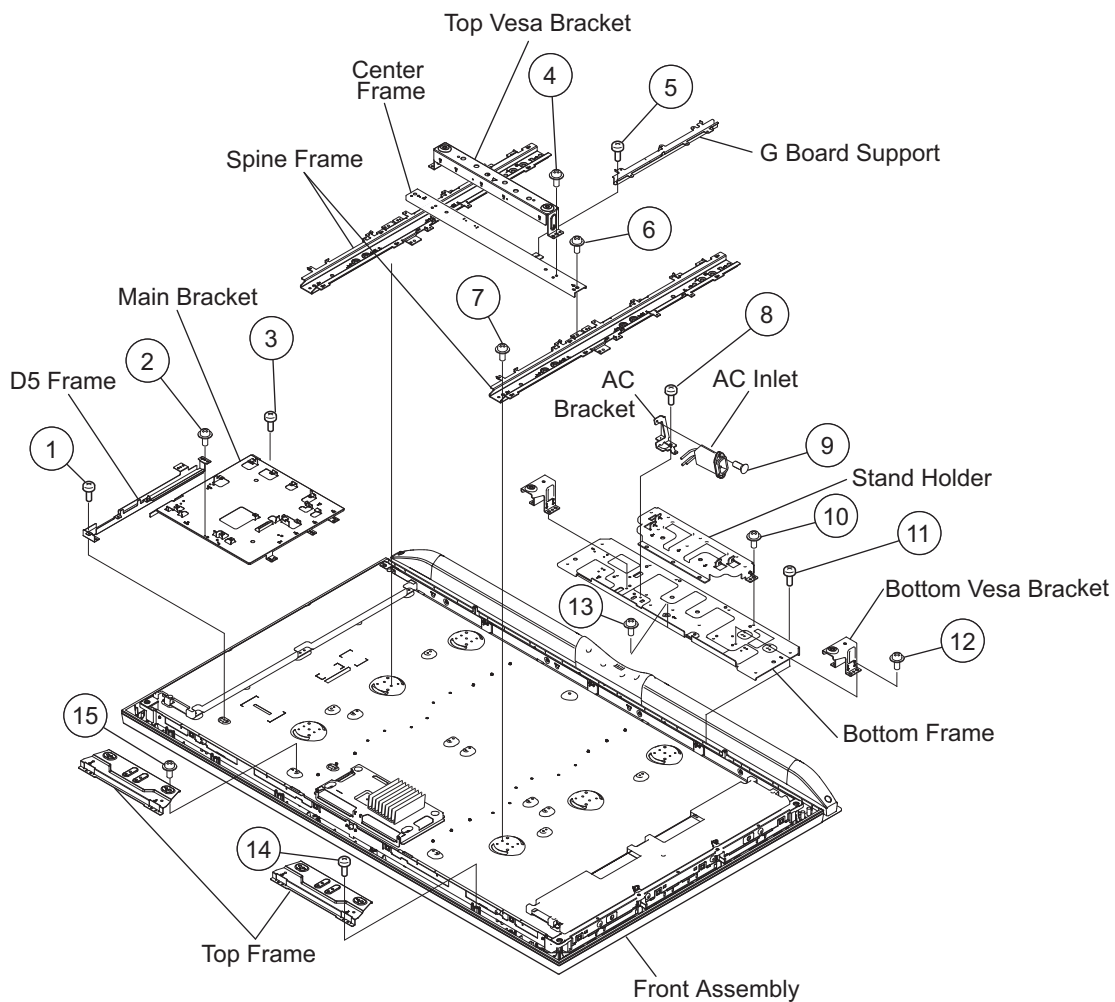
### 1-5-1. KDL-40XBR6/46XBR6 ONLY

- ① Remove 1 Screw from side of Main Bracket
- ② Remove 7 Screws from Main Bracket
- ③ Remove 3 Screws from GL frame
- ④ Remove 4 Screws from Vesa Brackets
- ⑤ Remove 1 Screw from AC Bracket
- ⑥ Remove 2 Screws from AC Inlet
- ⑦ Remove 7 Screws from Bottom Frame (KDL-40XBR6 ONLY)  
Remove 8 Screws from Bottom Frame (KDL-46XBR6 ONLY)
- ⑧ Remove 2 Screws from Bottom Frame
- ⑨ Remove 3 Screws from G Frame



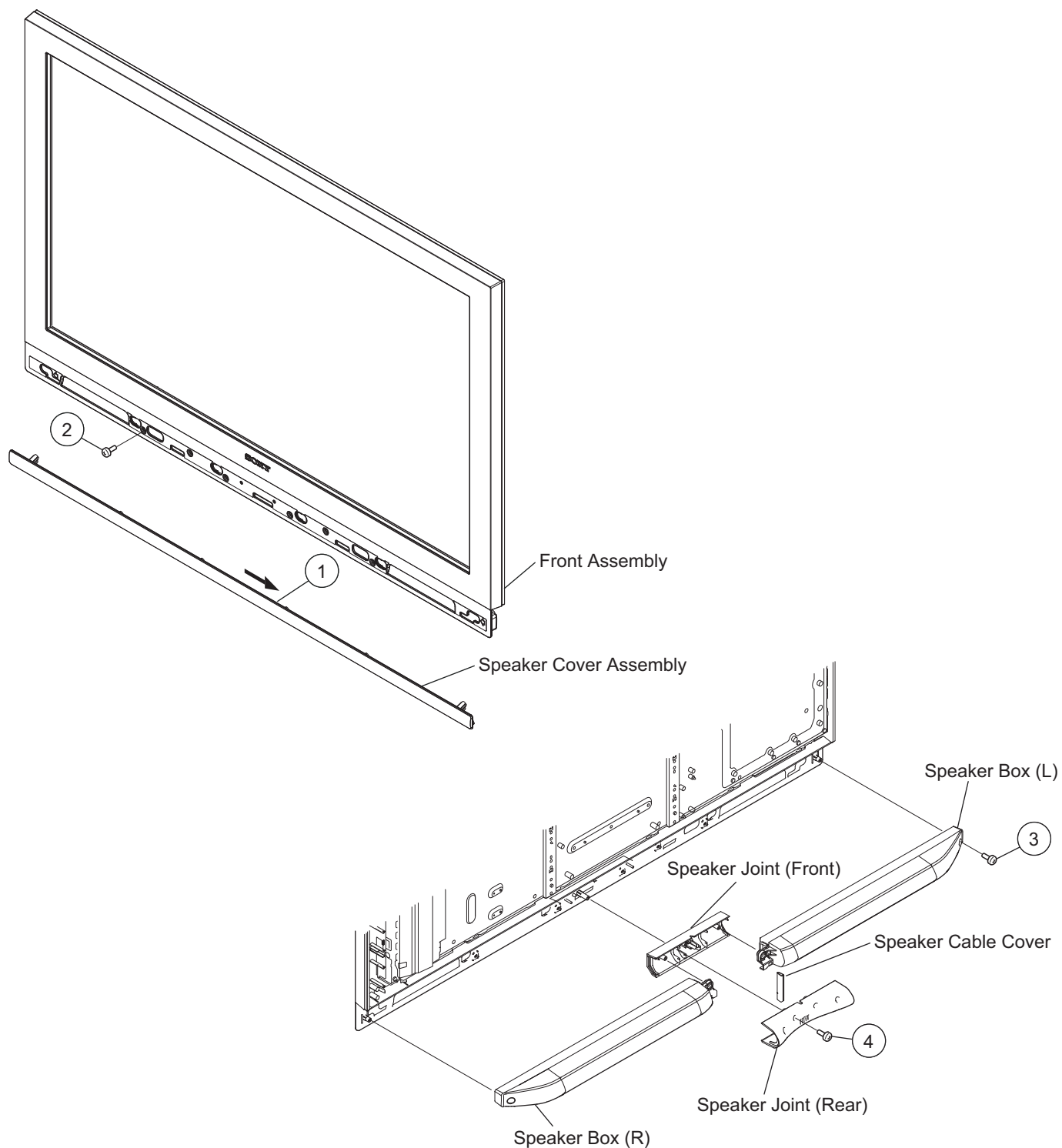
**1-5-2. KDL-52XBR6 ONLY**

- ① Remove 1 Screw from D5 Frame
- ② Remove 1 Screw from D5 Frame and Main Bracket
- ③ Remove 3 Screws from Main Bracket
- ④ Remove 2 Screws from Top Vesa Bracket
- ⑤ Remove 1 Screw from G5 Frame
- ⑥ Remove 2 Screws from Center Frame
- ⑦ Remove 12 Screws from Spine Frames
- ⑧ Remove 1 Screw from AC Bracket
- ⑨ Remove 2 Screws from AC Inlet
- ⑩ Remove 5 Screws from Stand Holder
- ⑪ Remove 4 Screws from Bottom Frame
- ⑫ Remove 4 Screws from Bottom Vesa Brackets
- ⑬ Remove 1 Screw from Bottom Frame
- ⑭ Remove 4 Screws from Top Frames
- ⑮ Remove 2 Screws from Top Frames



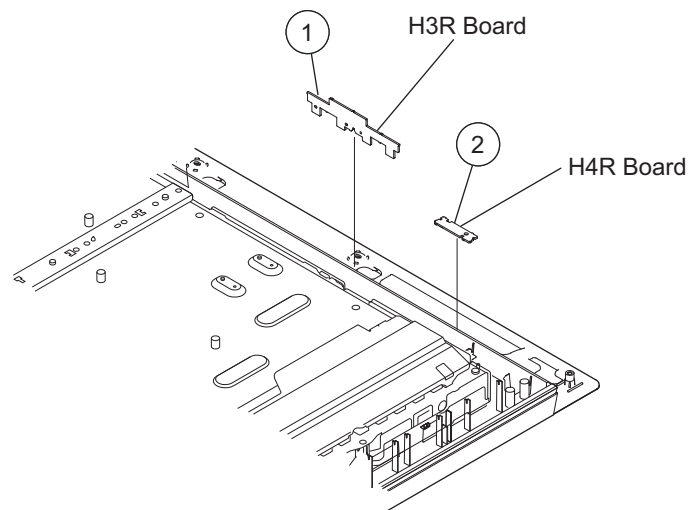
## 1-6. SPEAKER COVER AND SPEAKER BOX REMOVAL

- ① Slide Speaker Cover and remove from Front Assembly
- ② Remove 4 Screws (KDL-40XBR6/46XBR6 ONLY)  
Remove 6 Screws (KDL-52XBR6 ONLY)
- ③ Remove 2 Screws
- ④ Remove 2 Screws from Speaker Joint (KDL-40XBR6 ONLY)  
Remove 4 Screws from Speaker Joint (KDL-46XBR6/52XBR6 ONLY)



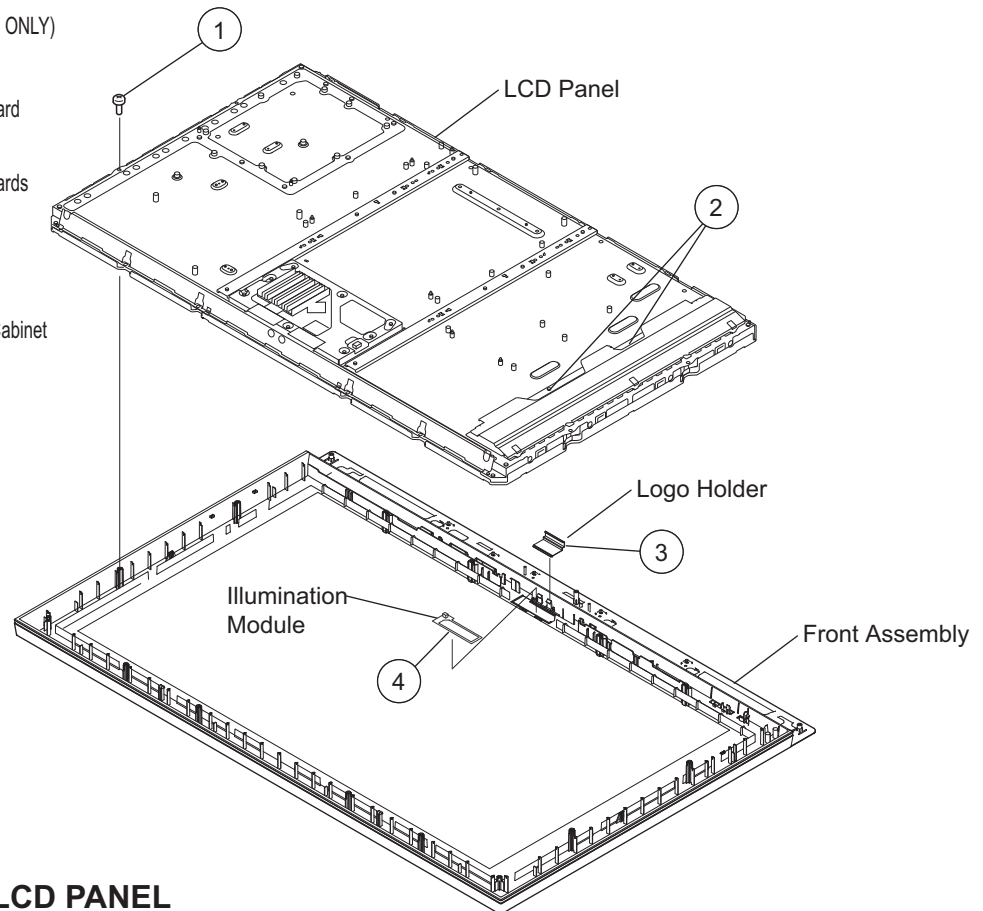
## 1-7. H3R BOARD AND H4R BOARD REMOVAL

- ① Disconnect 1 Connector and release H3R Board from Center Cabinet
- ② Disconnect 1 Connector and release H4R Board from Center Cabinet



## 1-8. LCD PANEL, ILLUMINATION MODULE AND LOGO HOLDER REMOVAL

- ① Remove 2 Screws (KDL-40XBR6/52XBR6 ONLY)  
Remove 4 Screws (KDL-46XBR6 ONLY)
- ② Disconnect 2 Connectors from inverter board (KDL-40XBR6/46XBR6 ONLY)  
Disconnect 3 Connectors from inverter boards (KDL-52XBR6 ONLY)
- ③ Release Logo Holder from Center Cabinet
- ④ Disconnect 1 Connector and remove Illumination Module from Center Cabinet



### 1-8-1. CLEANING THE LCD PANEL

**CAUTION:** When cleaning the TV, be sure to unplug the power cord to avoid any chance of electric shock.

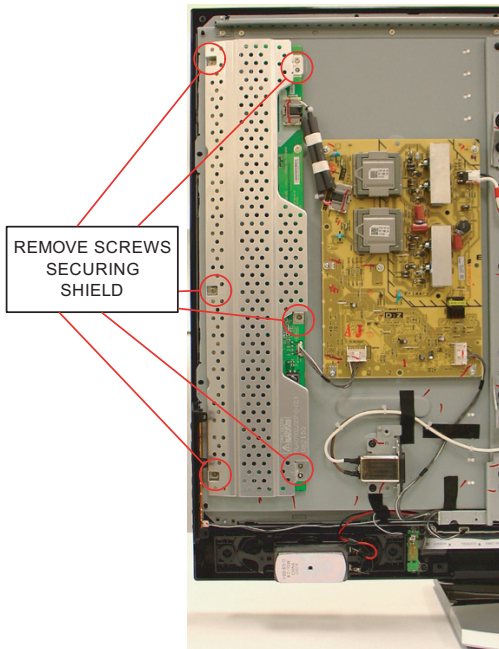
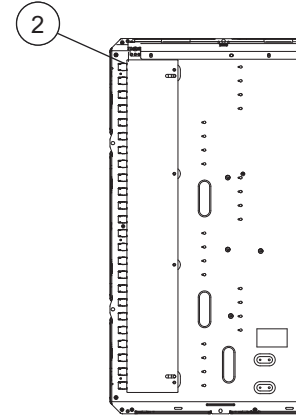
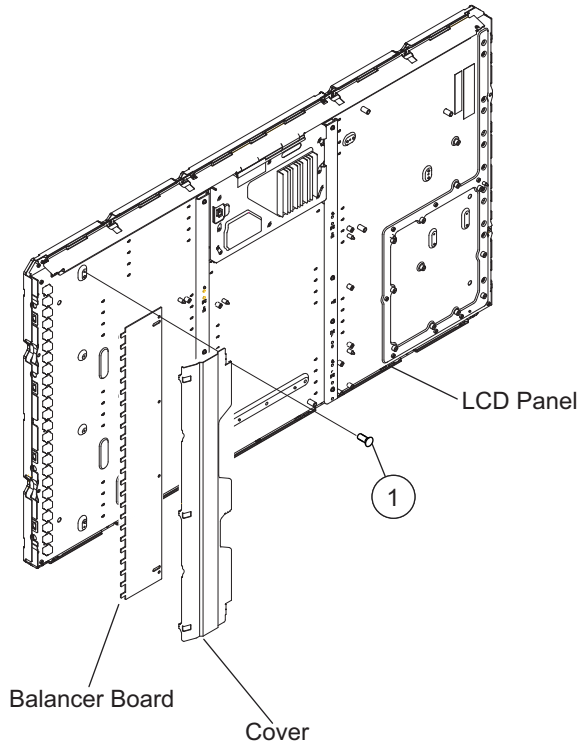
- ① Clean the cabinet of the TV with a dry soft cloth.
- ② Wipe the LCD screen gently with a soft cloth.
  - Stubborn stains may be removed with a cloth slightly moistened with a solution of mild soap and warm water.
  - If using a chemically pretreated cloth, please follow the instruction provided on the package.
  - Never use strong solvents such as a thinner, alcohol or benzine for cleaning.
  - Periodic vacuuming of the ventilation openings is recommended to ensure to proper ventilation.



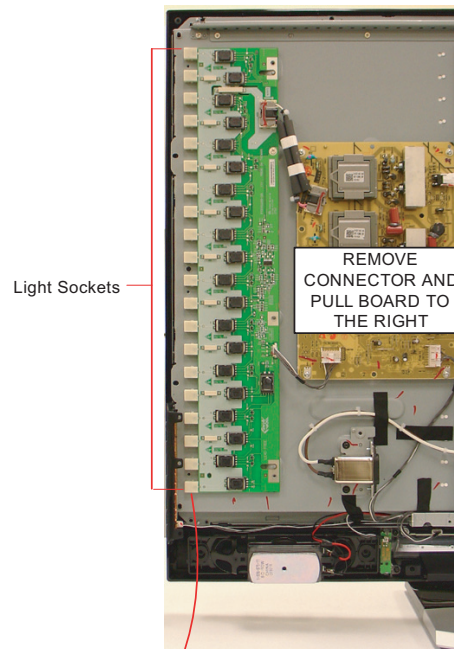
## 1-9. INVERTER BOARD REMOVAL

### 1-9-1. KDL-40XBR6/46XBR6 ONLY

- ① Remove 6 Screws from Cover
- ② Slide out Inverter Board from Light Sockets

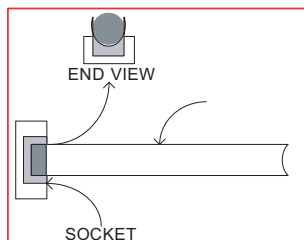


SHIELD REMOVAL



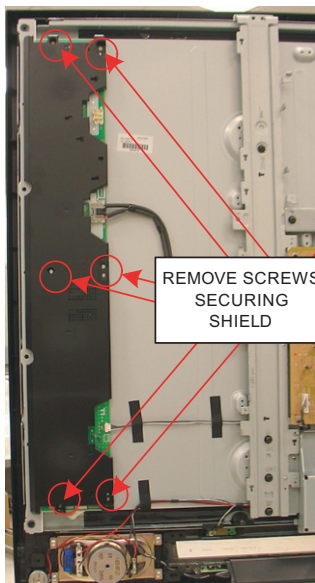
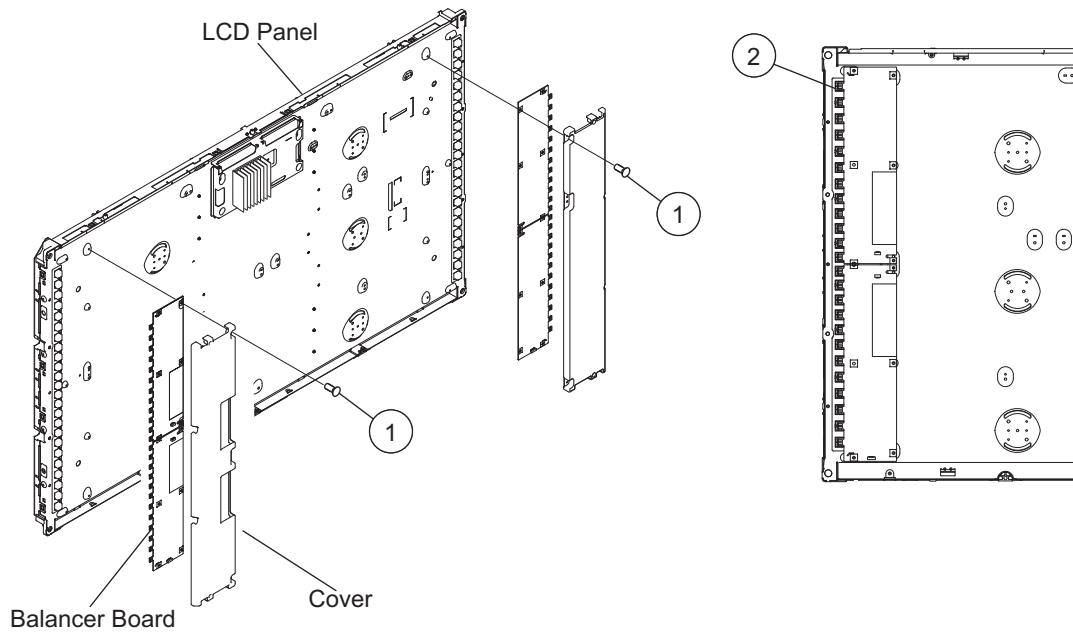
#### BALANCER (ETC-INVERTER) BOARD REMOVAL

Only remove the screws securing the inverter cover which may be metal or plastic. The sockets for the fluorescent backlights should never be loosened. The backlights will pop out of the sockets and/or break the backlight requiring a LCD panel replacement.



### 1-9-2. KDL-52XBR6 ONLY

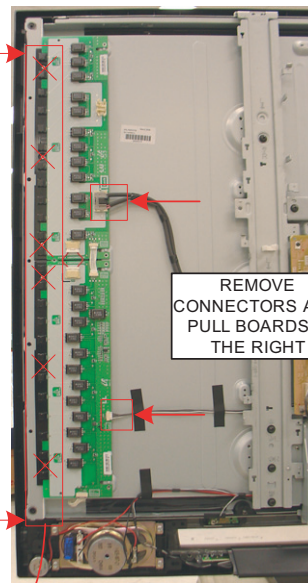
- ① Remove 7 Screws from both inverter Covers
- ② Slide out Inverter Boards from Light Sockets



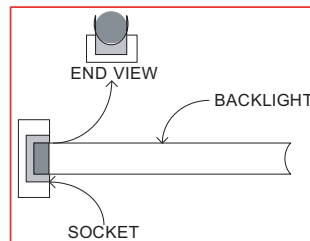
SHIELD REMOVAL

**WARNING!**

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



REMOVE CONNECTORS AND PULL BOARDS TO THE RIGHT



**BALANCER (ETC-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.

**WIRE DRESSING**

DUE TO THE FILE SIZE OF THE WIRE DRESSING DIAGRAMS, THEY WILL BE PROVIDED IN A SEPERATE MANUAL

## SECTION 2: SERVICE ADJUSTMENTS

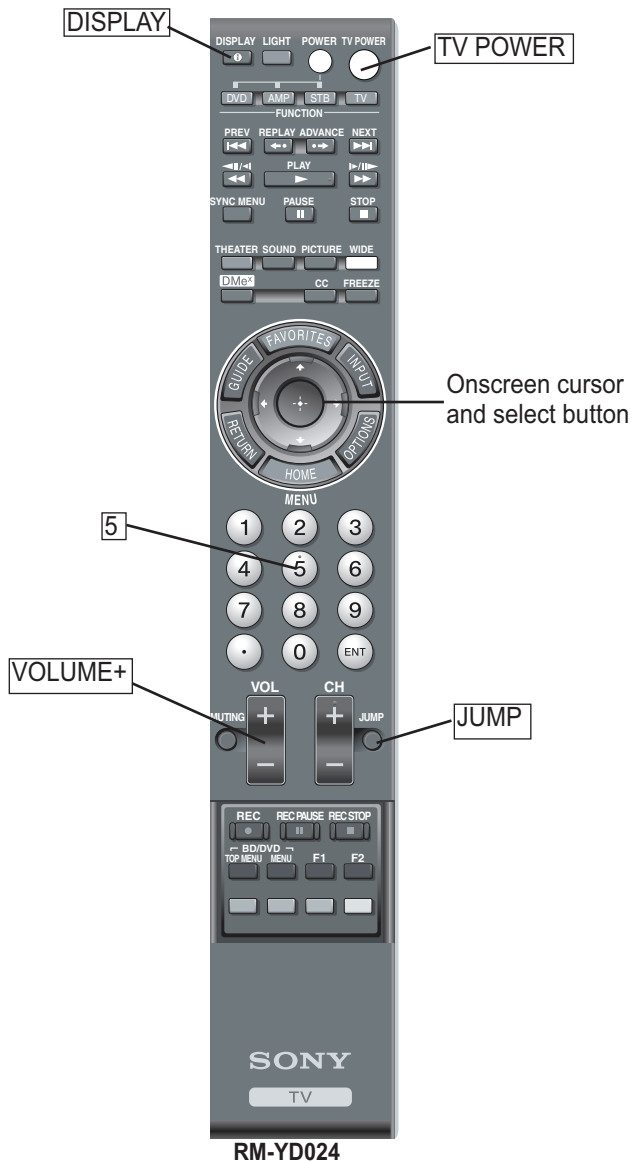
### 2-1. VIEWING SERVICE ADJUSTMENT DATA

There are no adjustments necessary for these models. All data has been set for optimal viewing for our customers. The following sections are for informational purposes only.

### 2-2. ACCESSING SERVICE ADJUSTMENT MODE

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.

|                                |         |
|--------------------------------|---------|
| TVLF CHECK                     | SERVICE |
| 001 COLOR ADJ                  | 00100   |
| 001 R_DRV                      |         |
| DIGITAL PROGRAM : H801.03 0070 |         |
| DATA : S001000                 |         |
| BE PROGRAM : TM1.000           |         |
| NVM : TD1.000                  |         |
| PACK : TP1.000                 |         |
| BOOT : TB1.000                 |         |

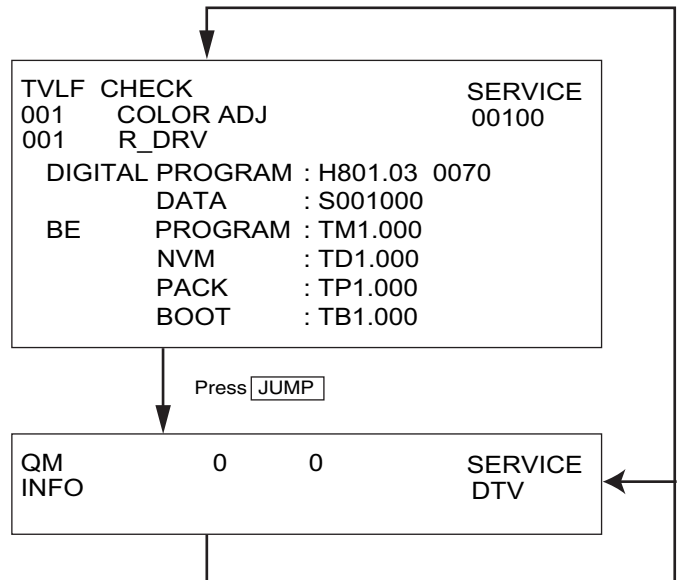
Sample TV Service Menu

### 2-3. VIEWING THE SERVICE MENUS

Use the Remote Commander to view the BE and Digital service menus options.

1. To display the **Service Menu** that contains the Category you want to adjust, press **JUMP** on the Remote Commander. (For a complete list of the service Categories refer to Service Menus)

NOTE: If the Service Menu display text is not completely visible, press the Menu **HOME** button on the Remote Commander to refresh the display.



Sample Service Menus

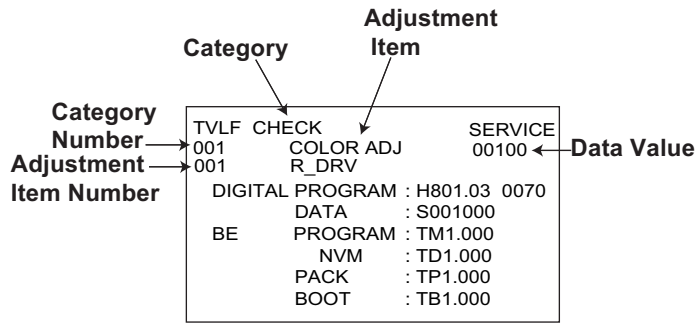
## 2-4. USING THE REMOTE COMMANDER TO VIEW SERVICE DATA

Use the buttons on the Remote Commander to access the service menu items and adjust the data values.

### 1. Access Service Mode.

Press the following buttons on the Remote Commander within a second of each other:

**DISPLAY** → Channel **5** → Volume **+** → **TV POWER**.



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

NOTE: If the Service Menu display text is not completely visible, press the Menu **HOME** button on the Remote Commander to refresh the display.

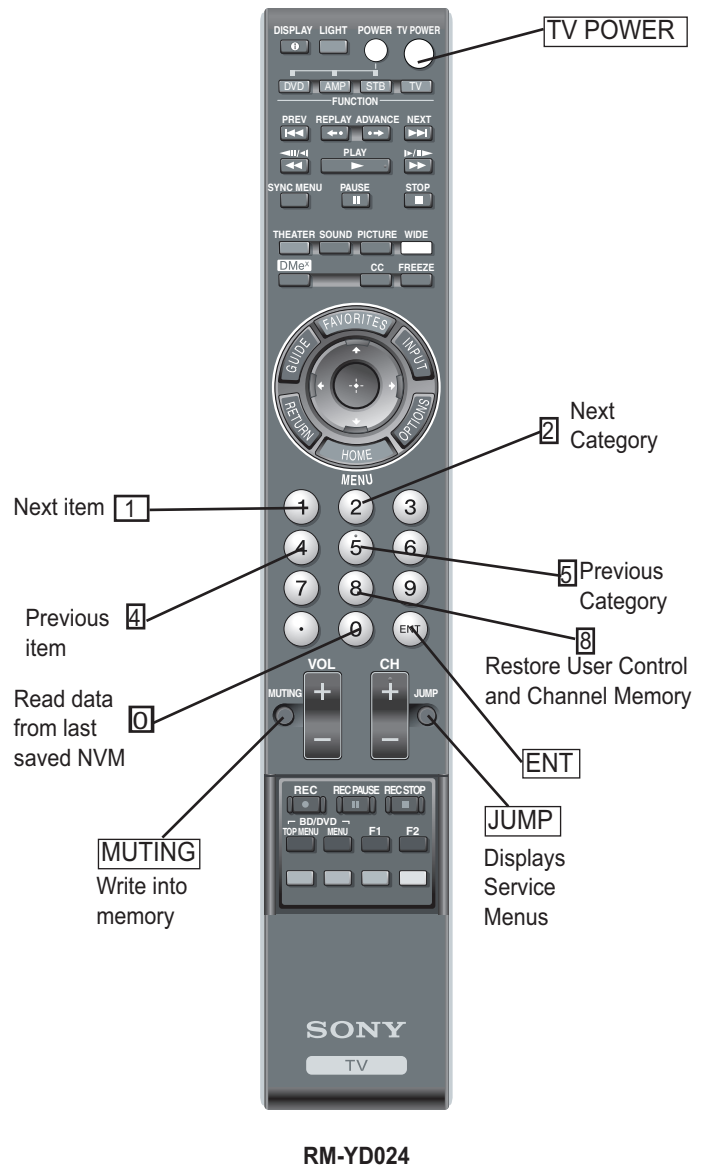
### 2. To change the **category**, press **2** or **5** on the Remote Commander.

**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.

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

### 4. To exit service mode, turn the power off.



## 2-5. RESETTING TO FACTORY DEFAULTS

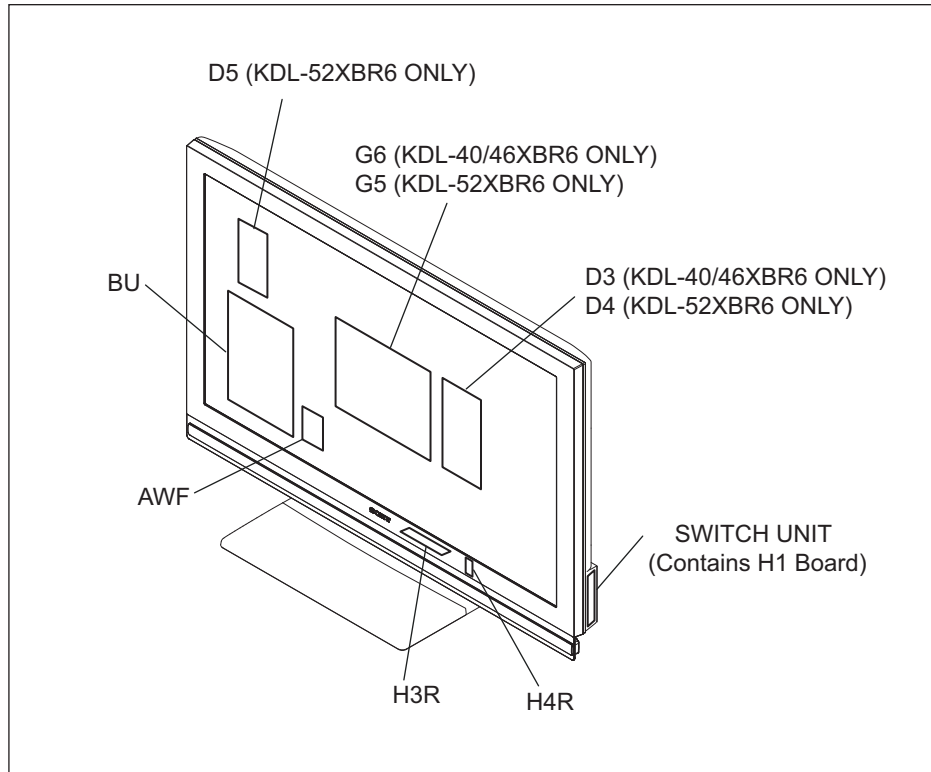
Use the following instructions to restore the User Controls and Channel Memory settings to the preset factory conditions.

### 1. While holding down the **▲** on the Remote Commander, press the **POWER** button on the Front Panel of the set.

The set restarts and displays the initial setup screen. This may take several minutes.

## SECTION 3: DIAGRAMS

### 3-1. CIRCUIT BOARDS LOCATION



### 3-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

All capacitors are in  $\mu\text{F}$  unless otherwise noted.  $\text{pF}$  :  $\mu\text{F}$  50VV 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 (※)

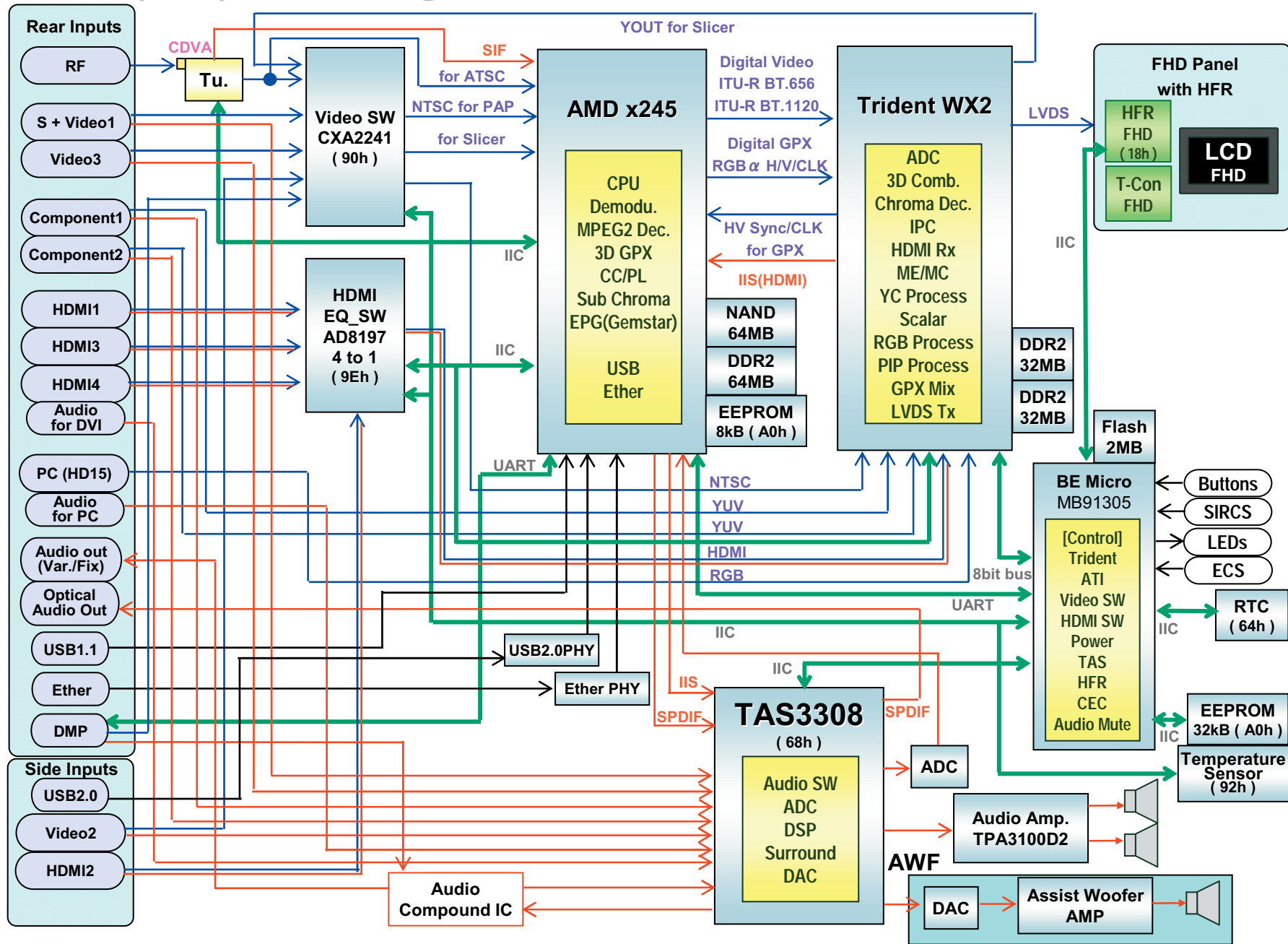
|     | Device                 | Printed symbol | Terminal name                      | Circuit |
|-----|------------------------|----------------|------------------------------------|---------|
| 1   | Transistor             |                | Collector<br>Base<br>Emitter       |         |
| 2   | Transistor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

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

Ver.1.0

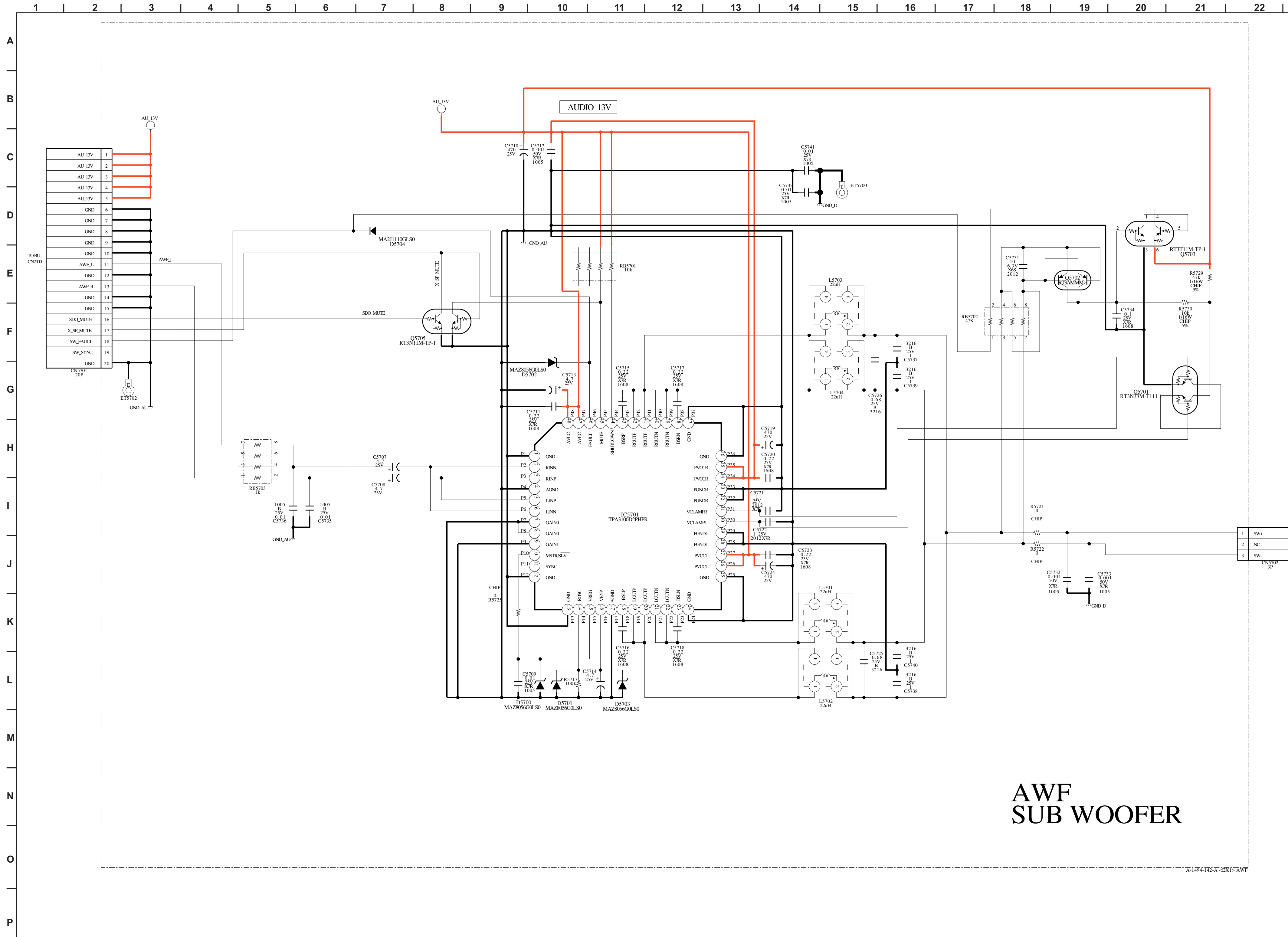


### 3-3. BLOCK DIAGRAM





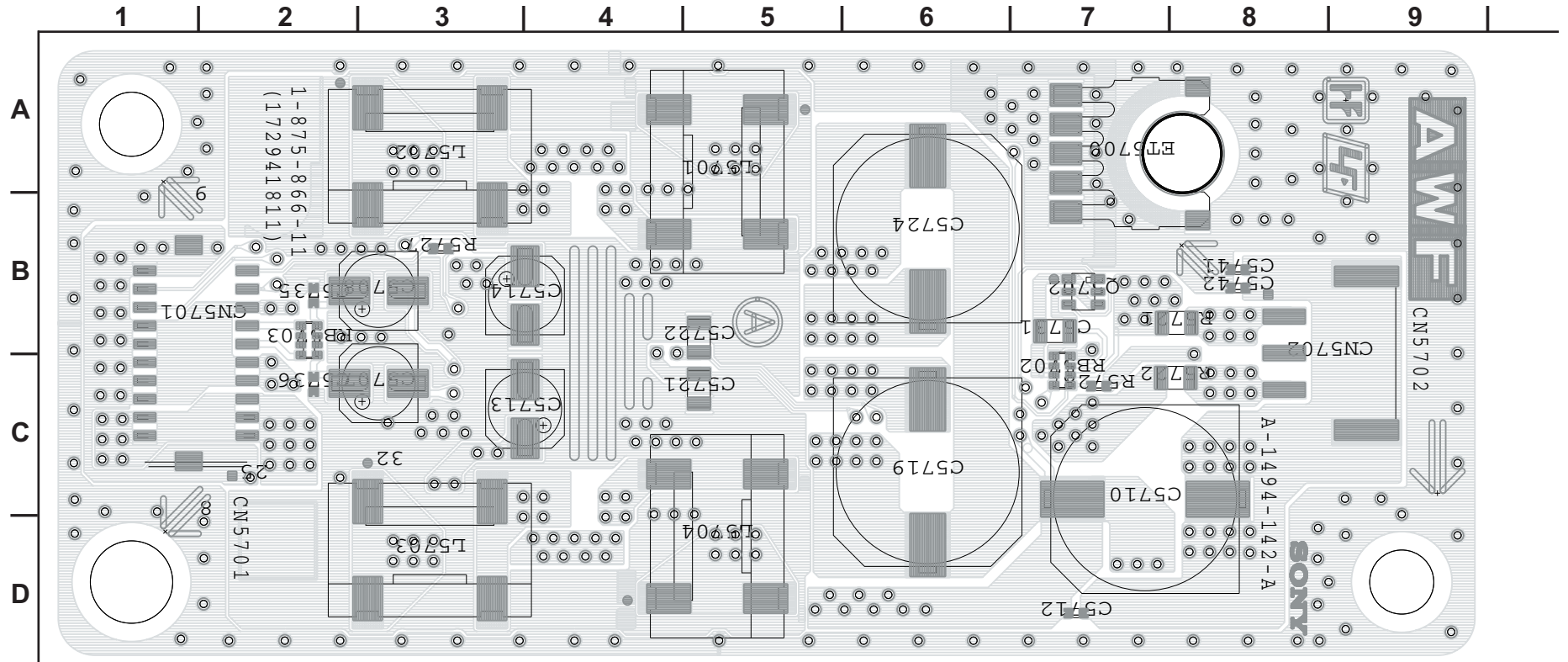
3-4. SCHEMATICS AND SUPPORTING INFORMATION  
AWF BOARD SCHEMATIC DIAGRAM



X-1494-142-A-EXT-1-AWF

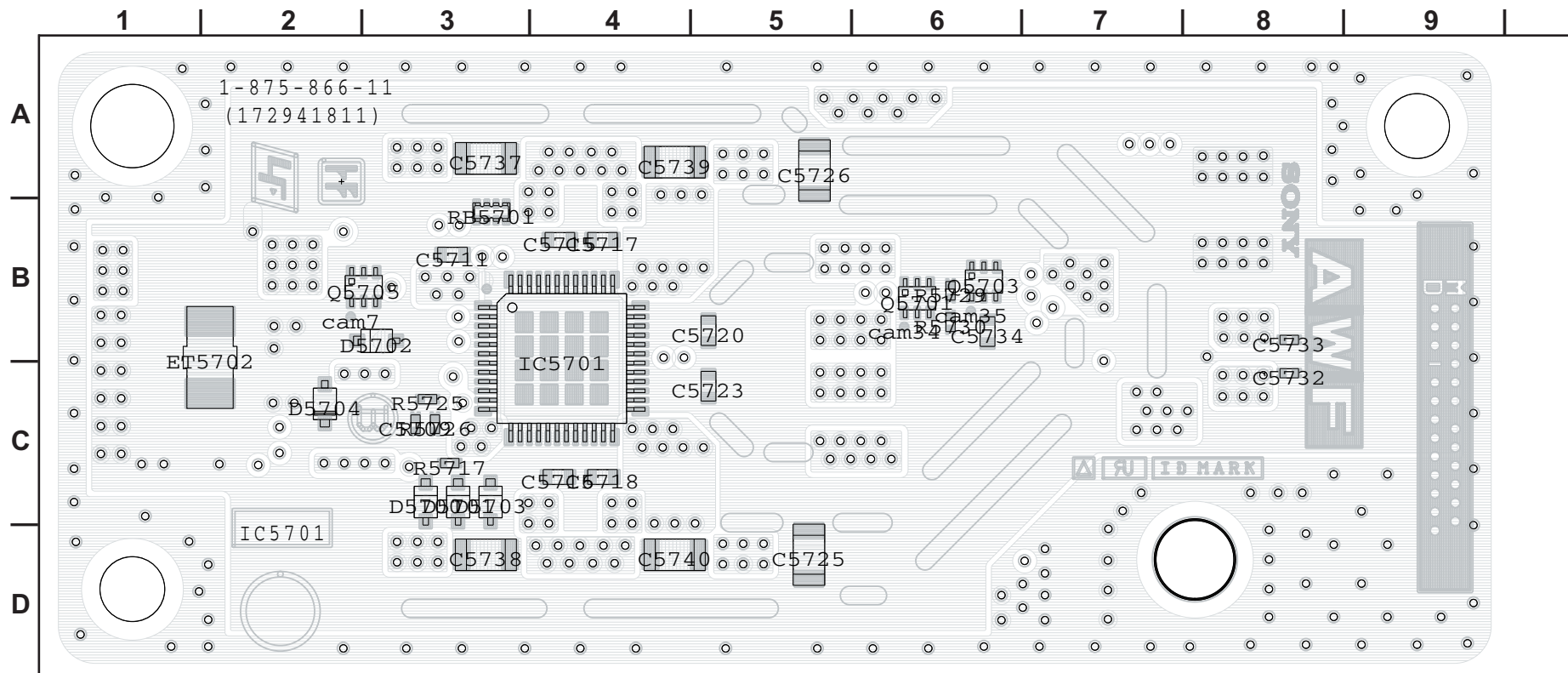
**AWF**

[SUBWOOFER]  
**COMPONENT SIDE**

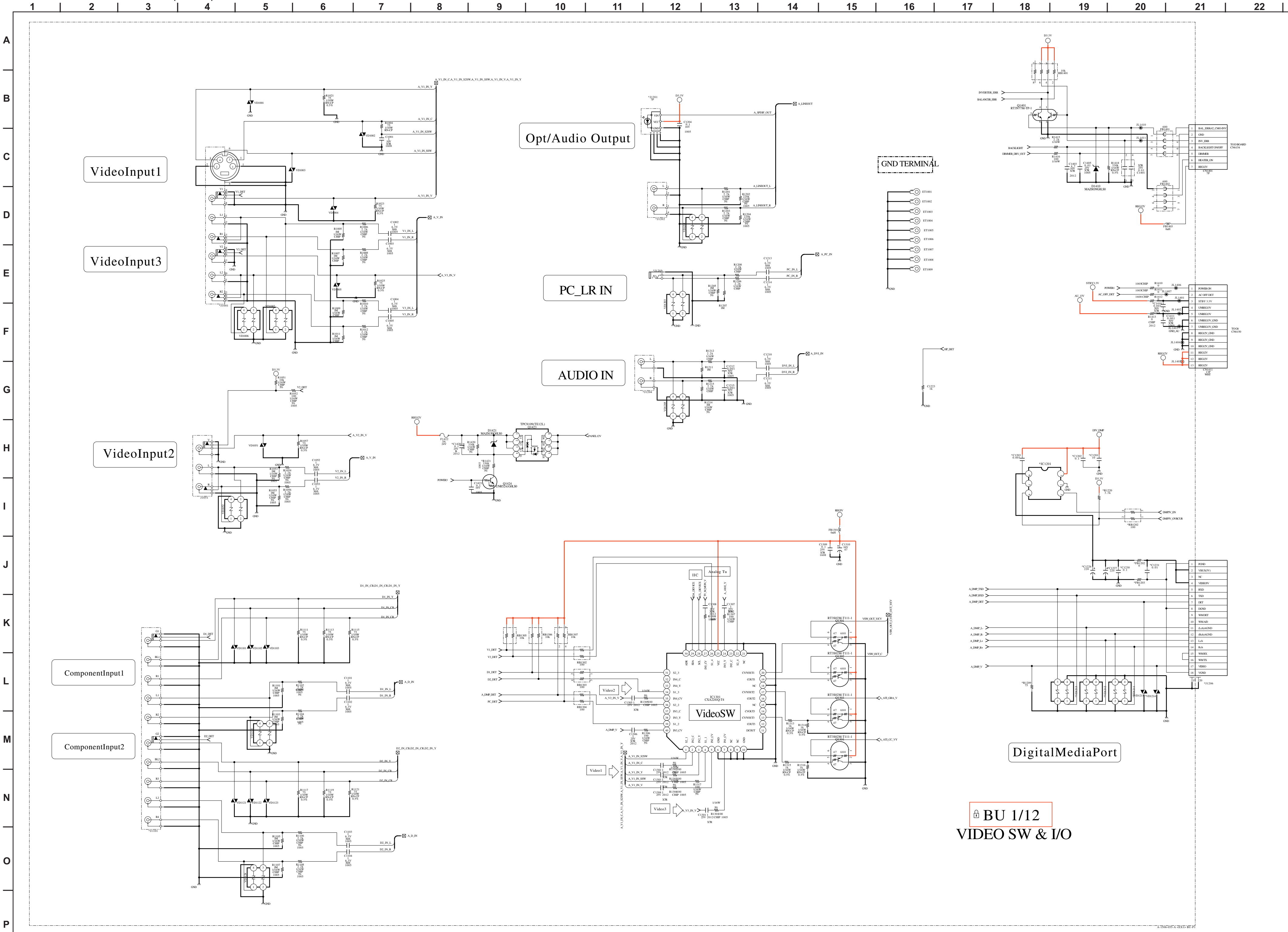




[SUBWOOFER]  
CONDUCTOR SIDE



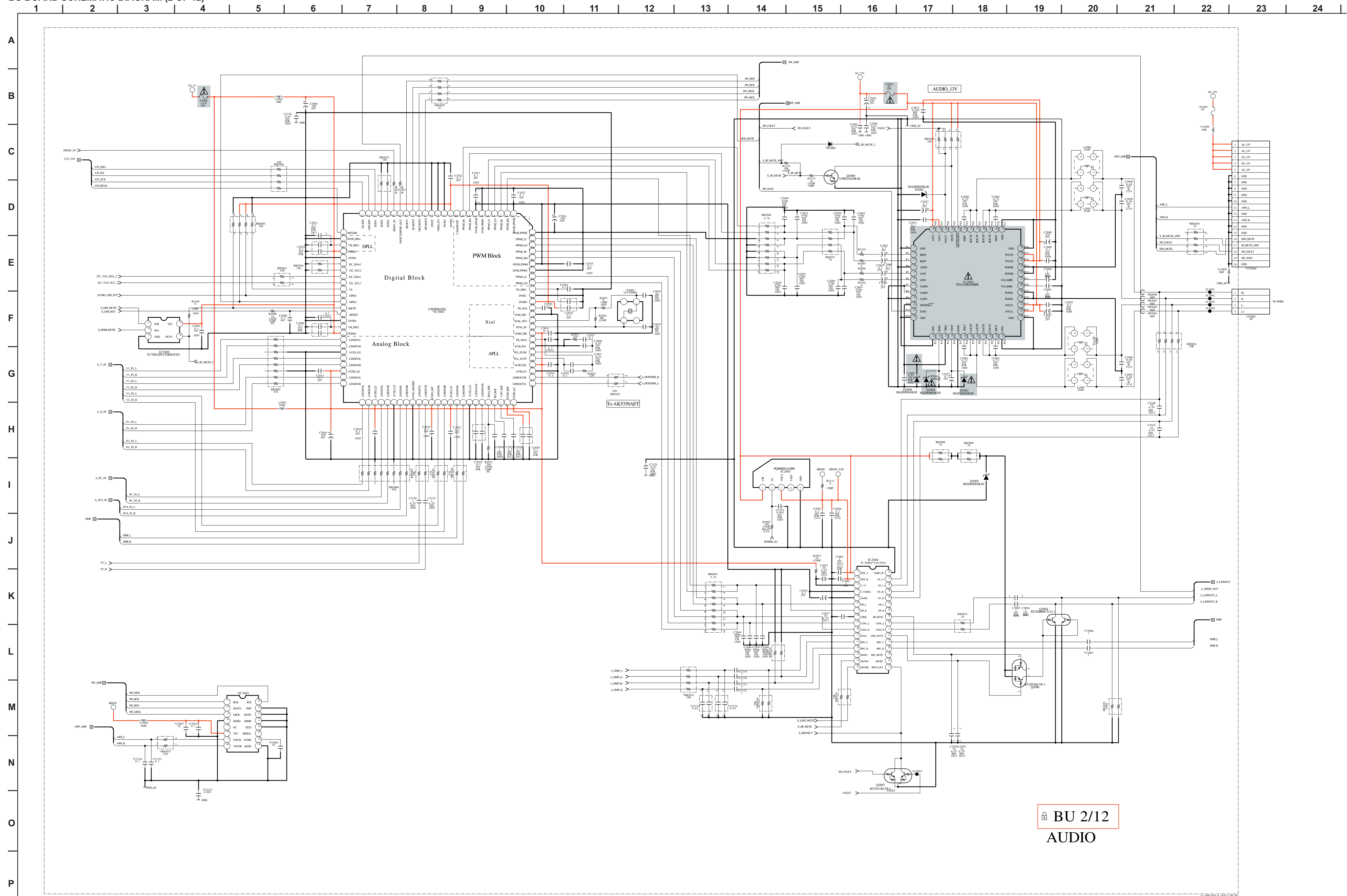
BU BOARD SCHEMATIC DIAGRAM (1 OF 12)



BU 1/12 VIDEO SW & I/O

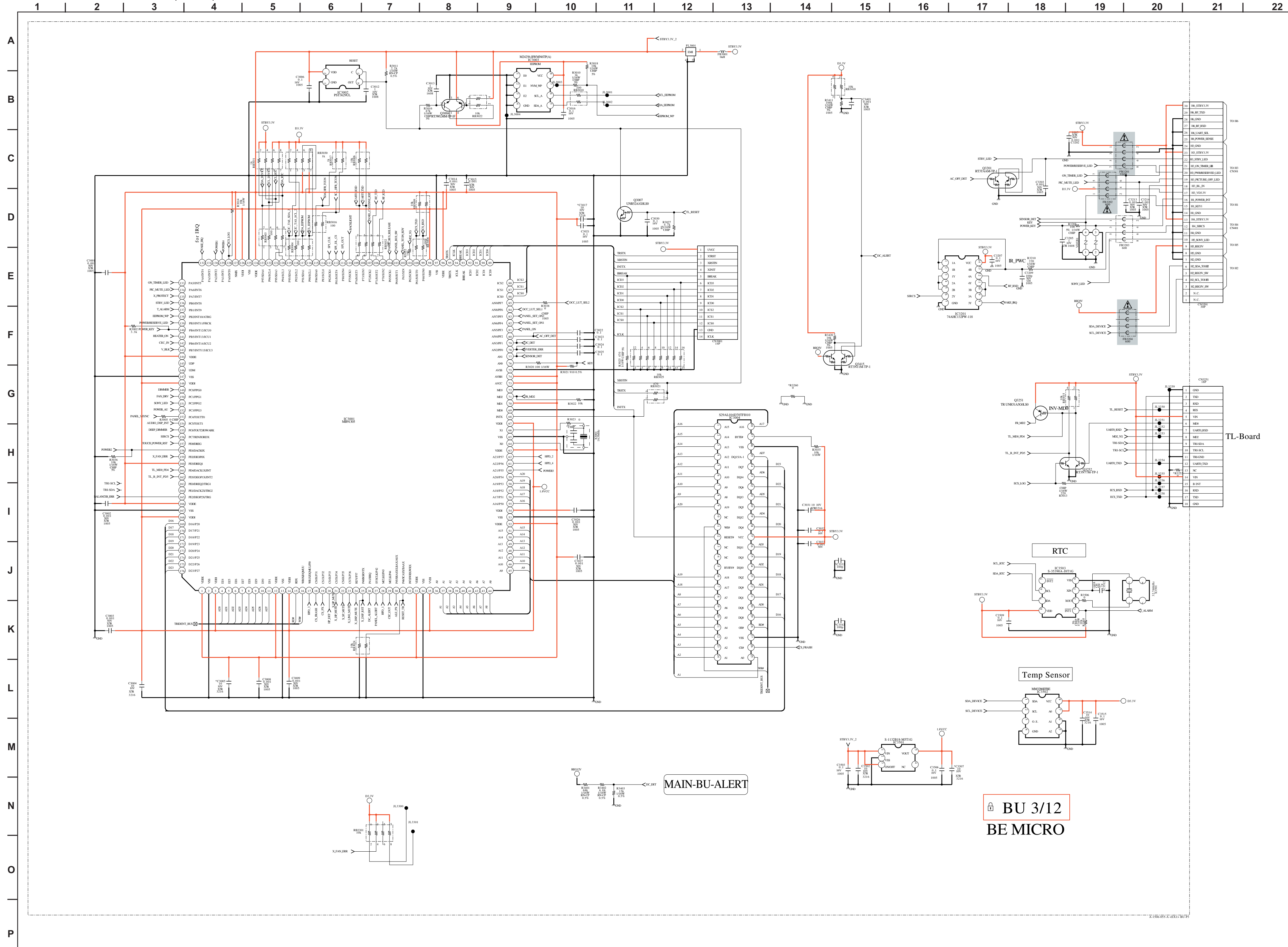


BU BOARD SCHEMATIC DIAGRAM (2 OF 12)



BU 2/12  
AUDIO

BU BOARD SCHEMATIC DIAGRAM (3 OF 12)



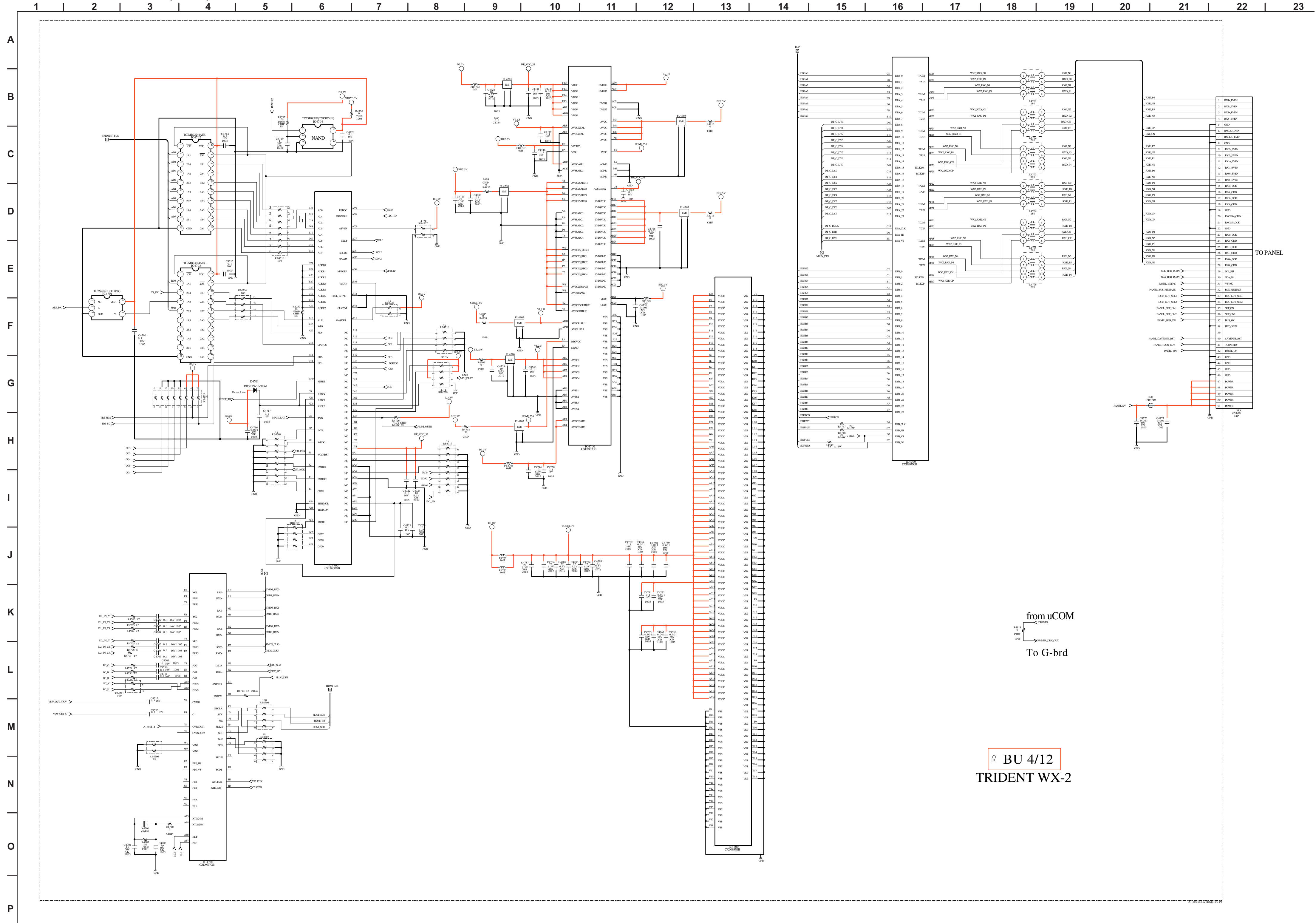
TL-Board

RTC

Temp Sensor

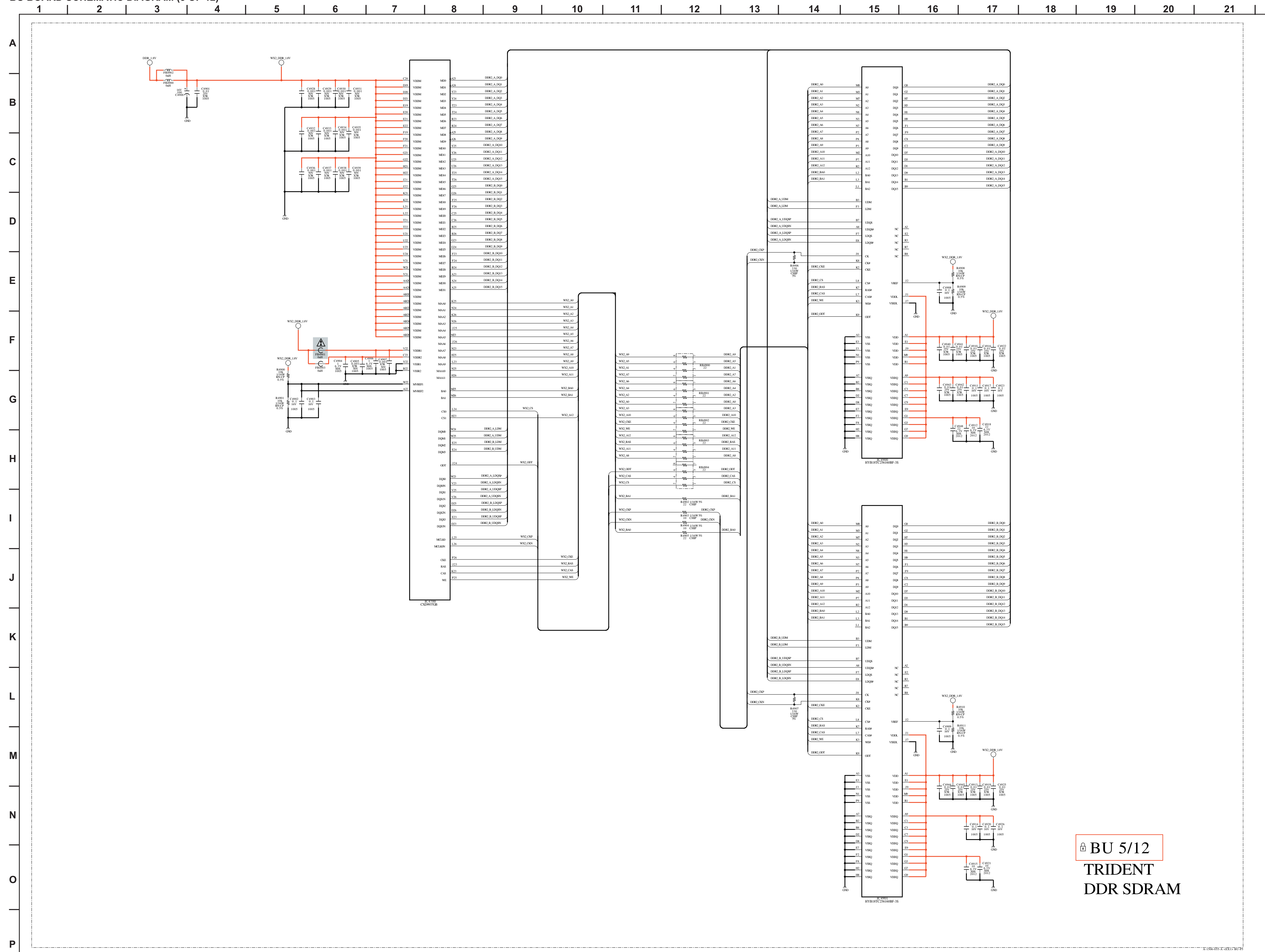
BU 3/12  
BE MICRO

BU BOARD SCHEMATIC DIAGRAM (4 OF 12)





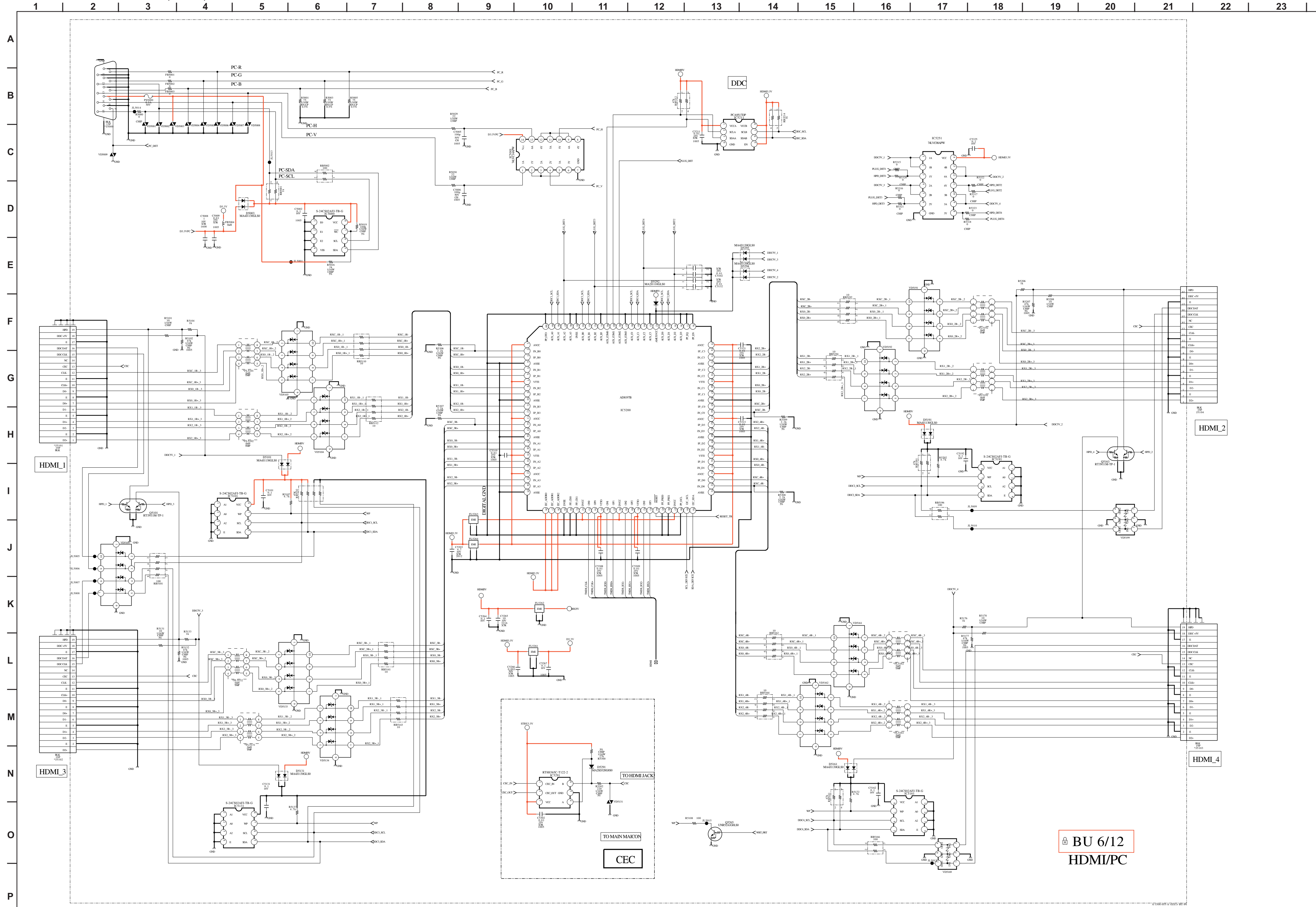
BU BOARD SCHEMATIC DIAGRAM (5 OF 12)



BU 5/12  
TRIDENT  
DDR SDRAM

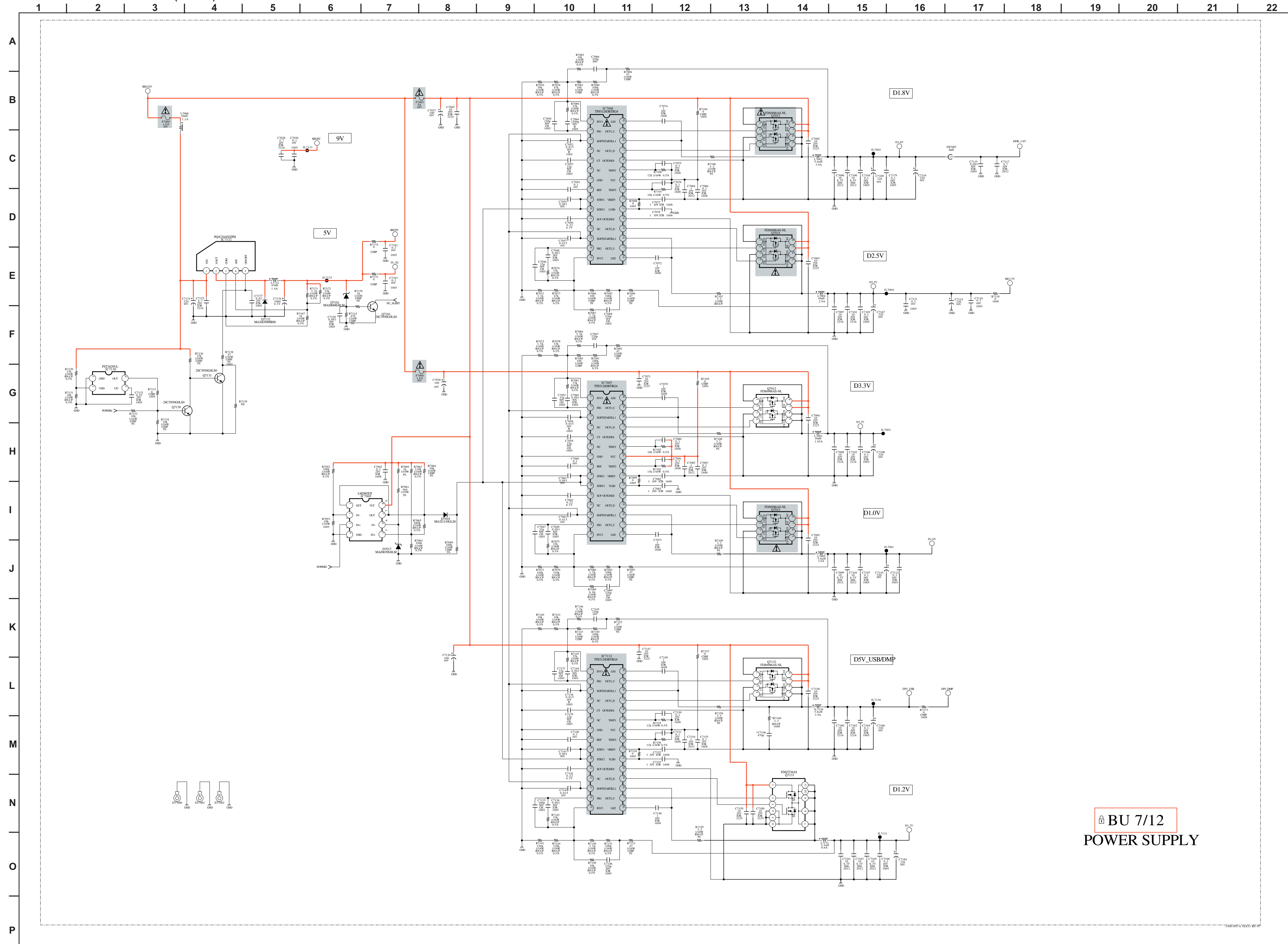


BU BOARD SCHEMATIC DIAGRAM (6 OF 12)



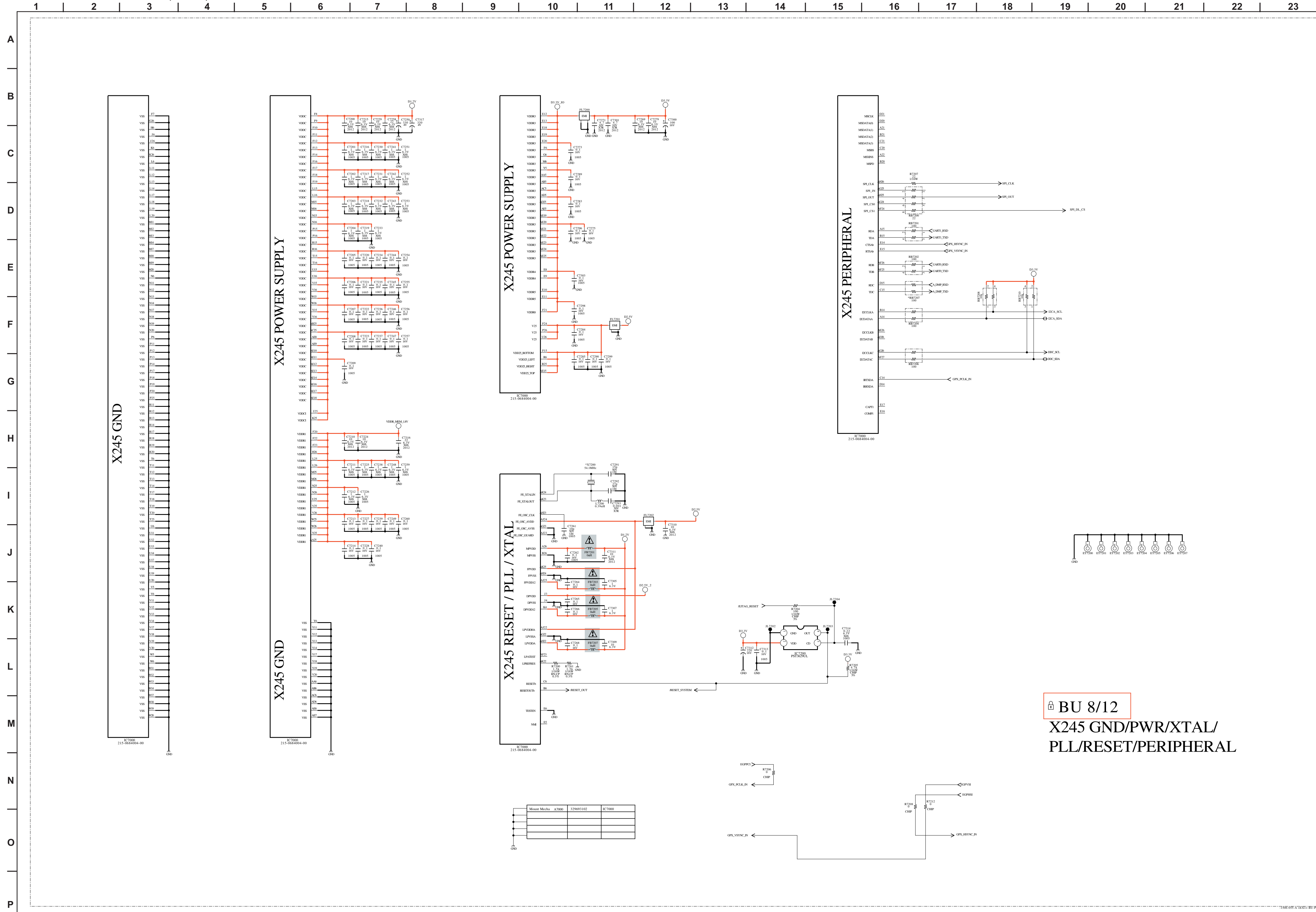
BU 6/12  
HDMI/PC

BU BOARD SCHEMATIC DIAGRAM (7 OF 12)



BU 7/12  
POWER SUPPLY

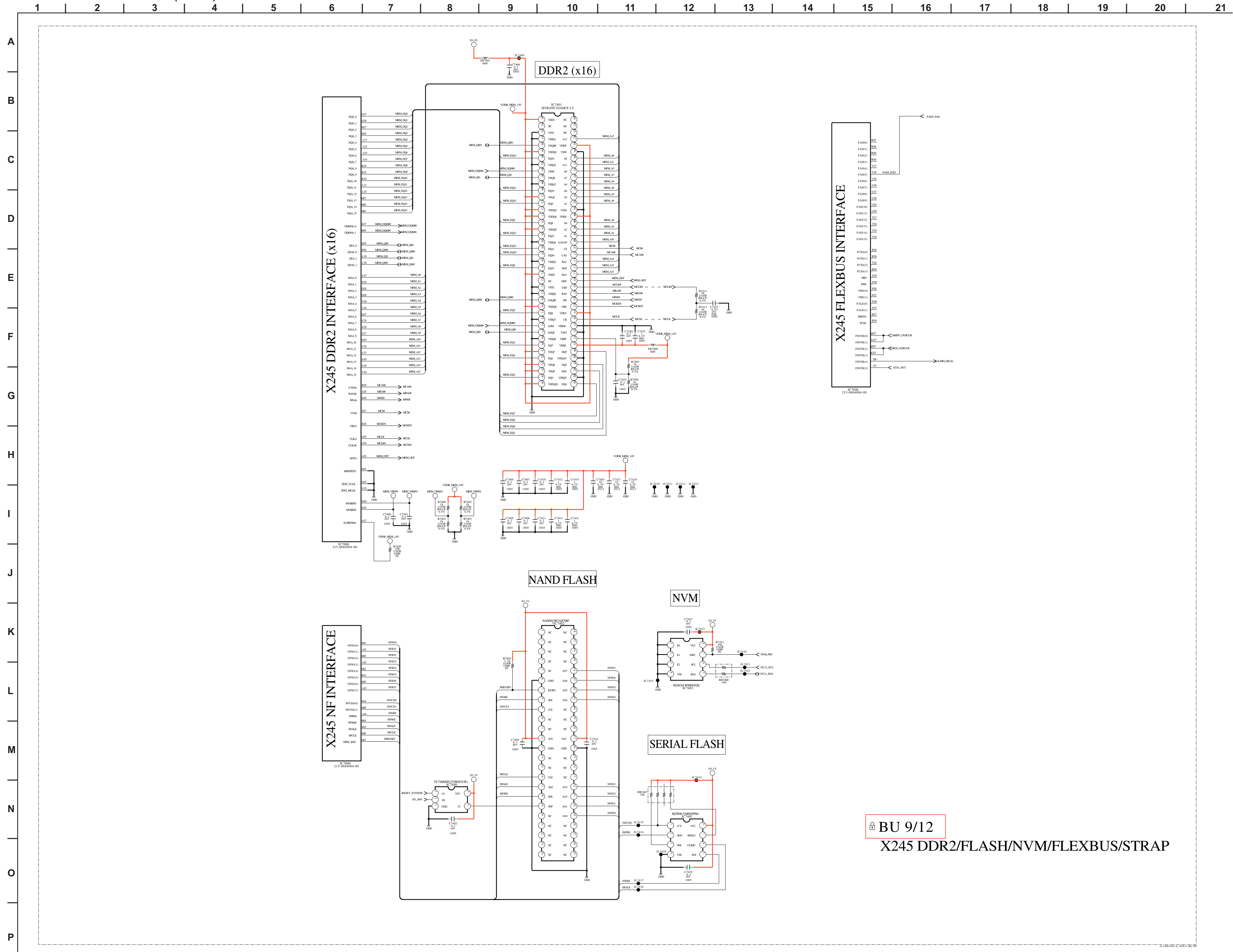
BU BOARD SCHEMATIC DIAGRAM (8 OF 12)



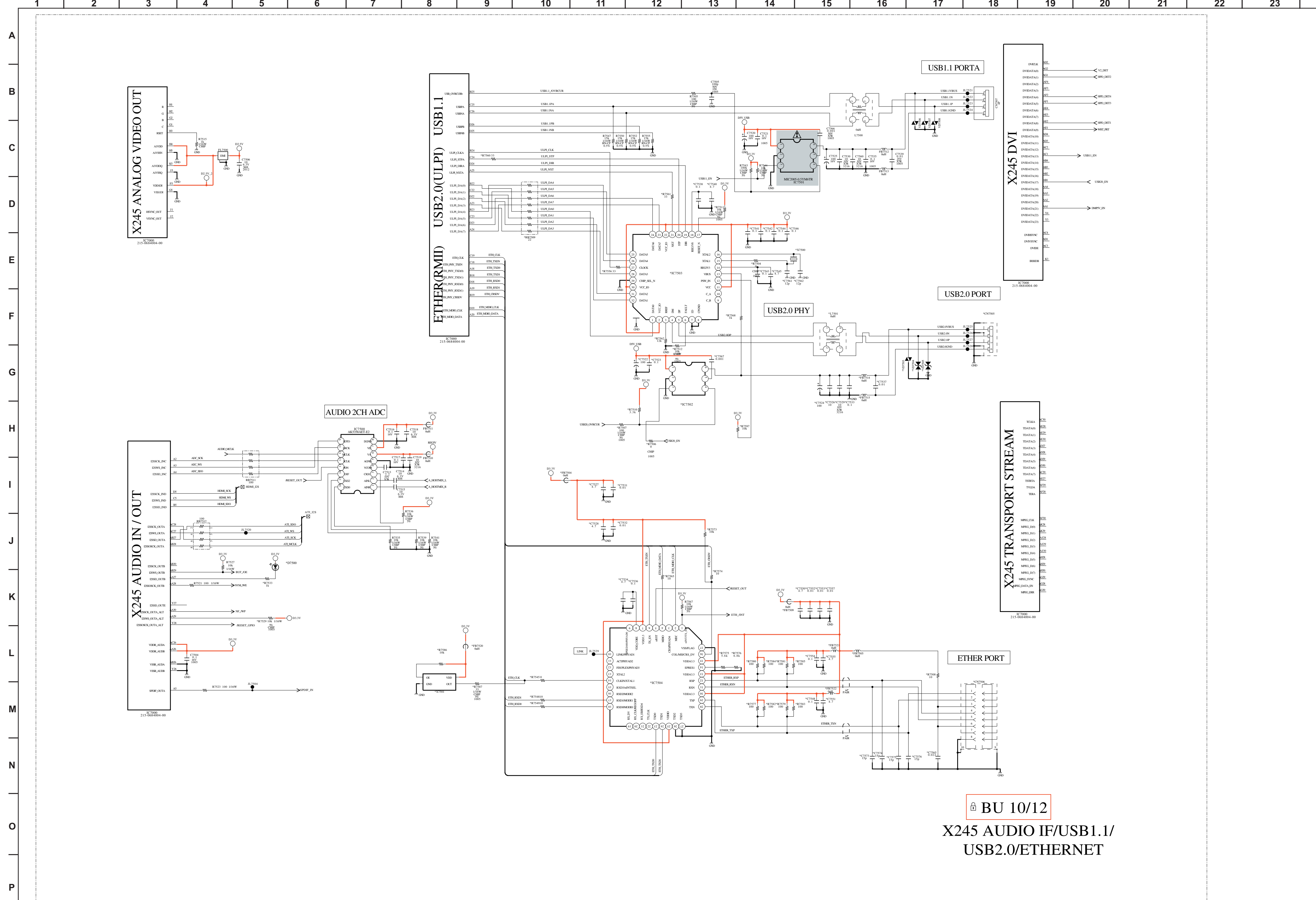
BU 8/12  
X245 GND/PWR/XTAL/  
PLL/RESET/PERIPHERAL



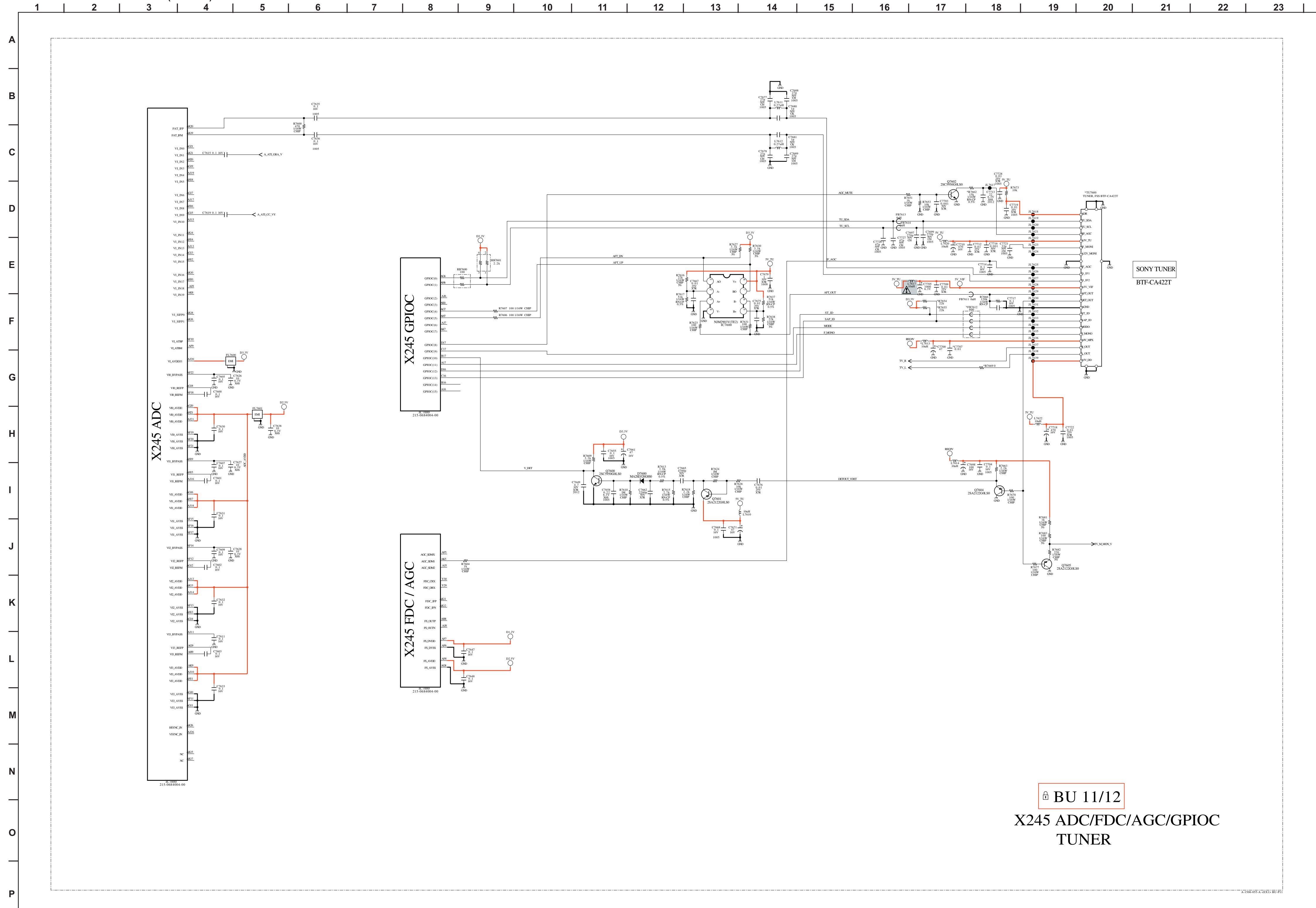
BU BOARD SCHEMATIC DIAGRAM (9 OF 12)



BU BOARD SCHEMATIC DIAGRAM (10 OF 12)



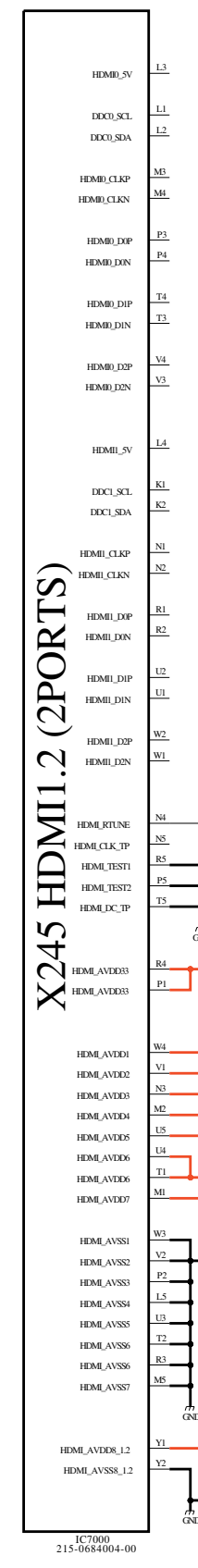
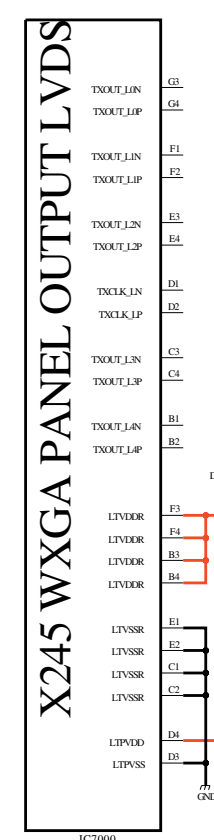
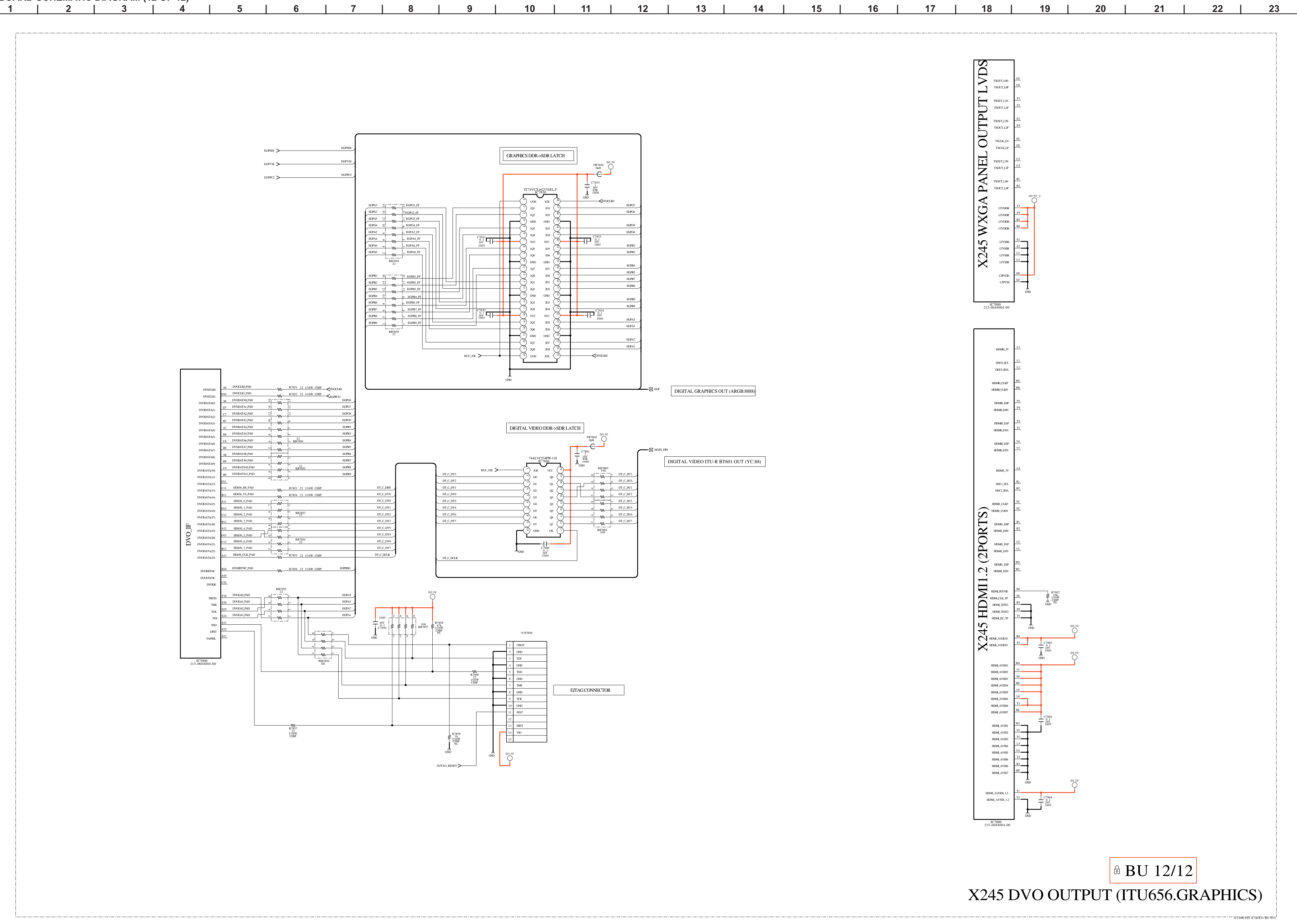
BU BOARD SCHEMATIC DIAGRAM (11 OF 12)



BU 11/12

X245 ADC/FDC/AGC/GPIOC  
TUNER

BU BOARD SCHEMATIC DIAGRAM (12 OF 12)



BU 12/12

X245 DVO OUTPUT (ITU656.GRAPHICS)

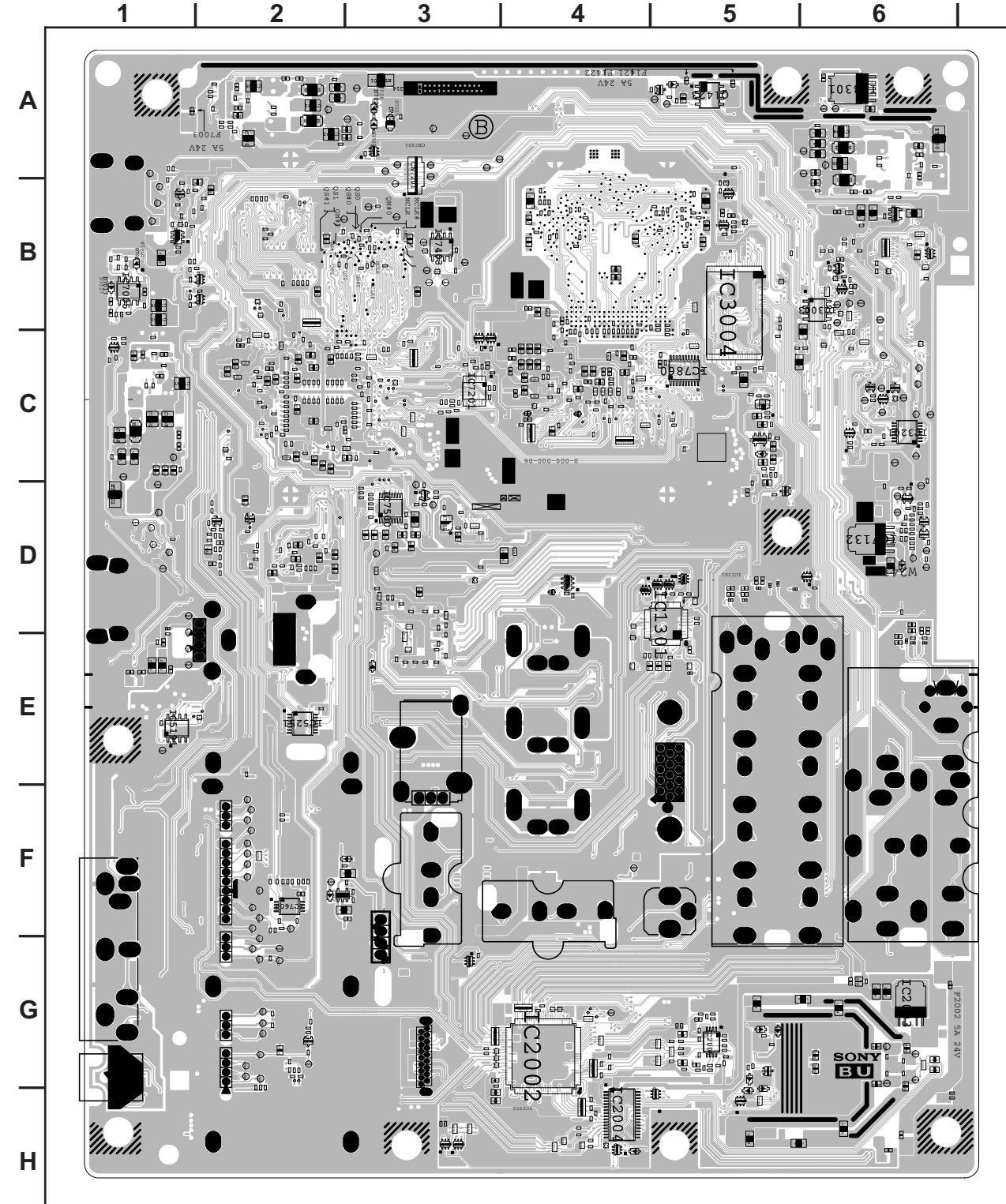
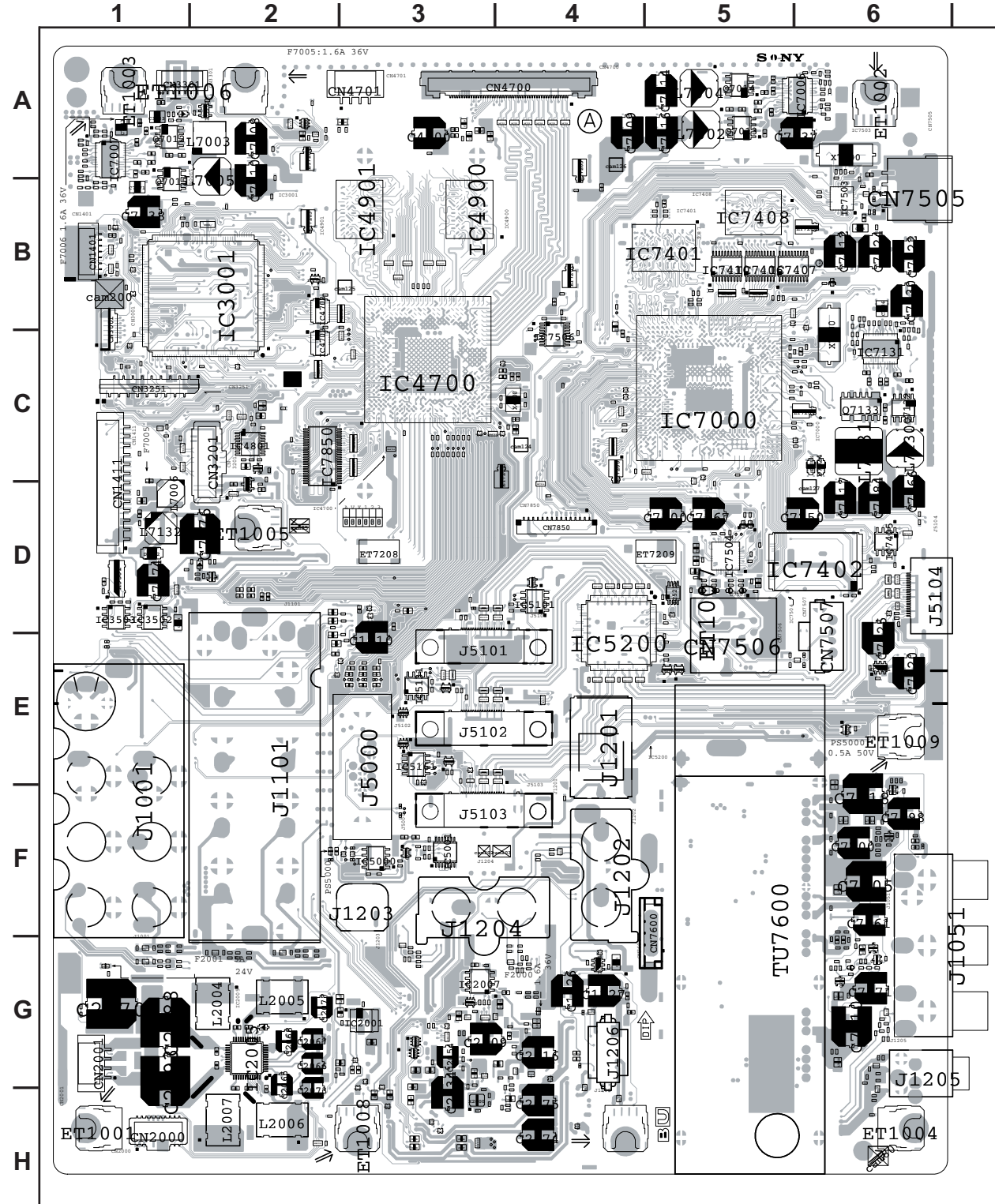




VIDEO SW & I, O, AUDIO, BE MICRO, TRIDENT WX-2, TRIDENT DDR SDRAM, HDMI, PC, POWER SUPPLY, X245 GND, PWR, XTAL, PLL, RESET, PERIPHERAL, X245 DDR2, FLASH, NVM, FLEXBUS, STRAP, X245 AUDIO IF, USB1.1, USB2.0/ETHERNET, X245 ADC/FDC/AGC/GPIOC, TUNER, X245 DVO OUTPUT (ITU656.GRAPHICS)]

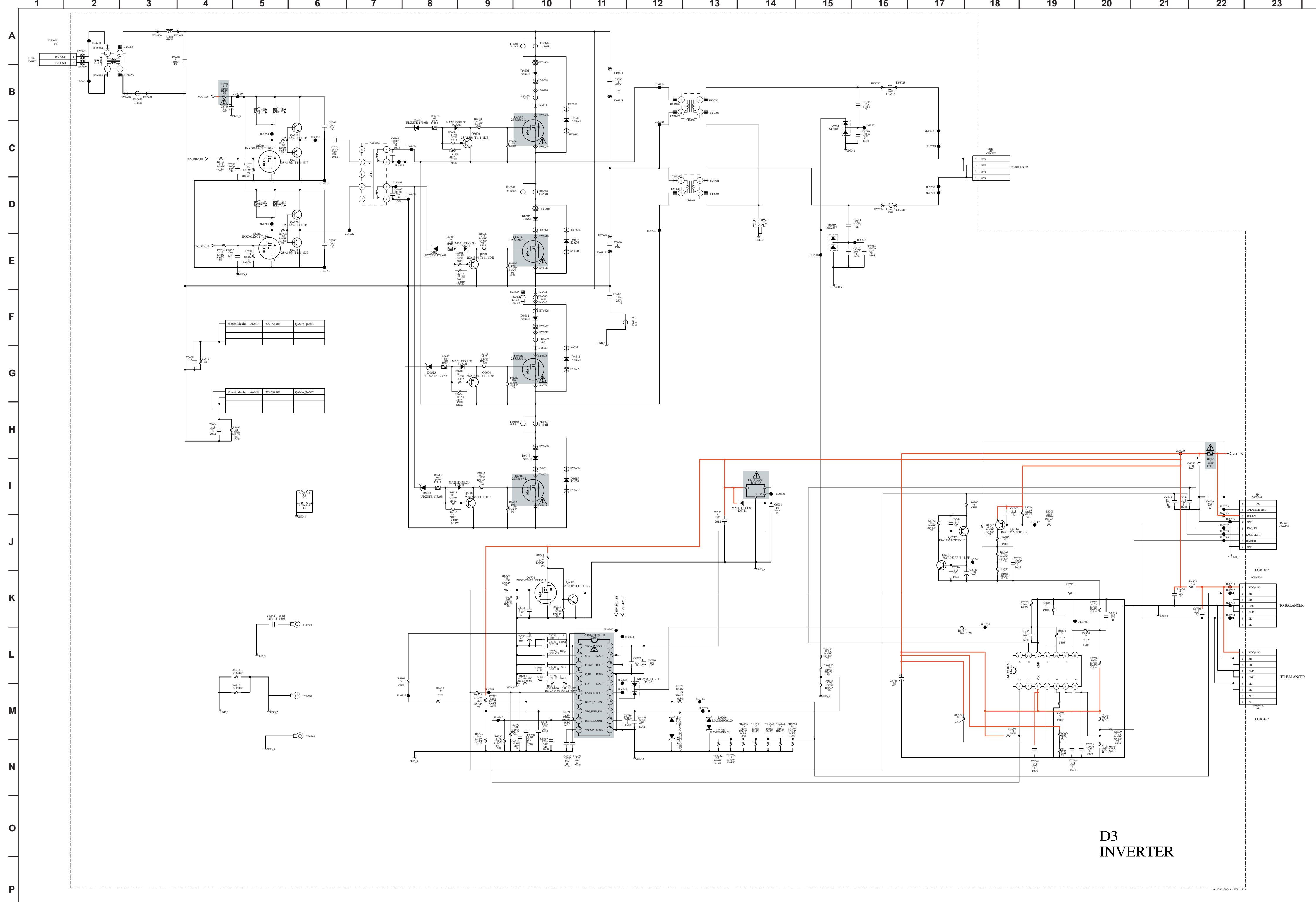
COMPONENT SIDE

CONDUCTOR SIDE



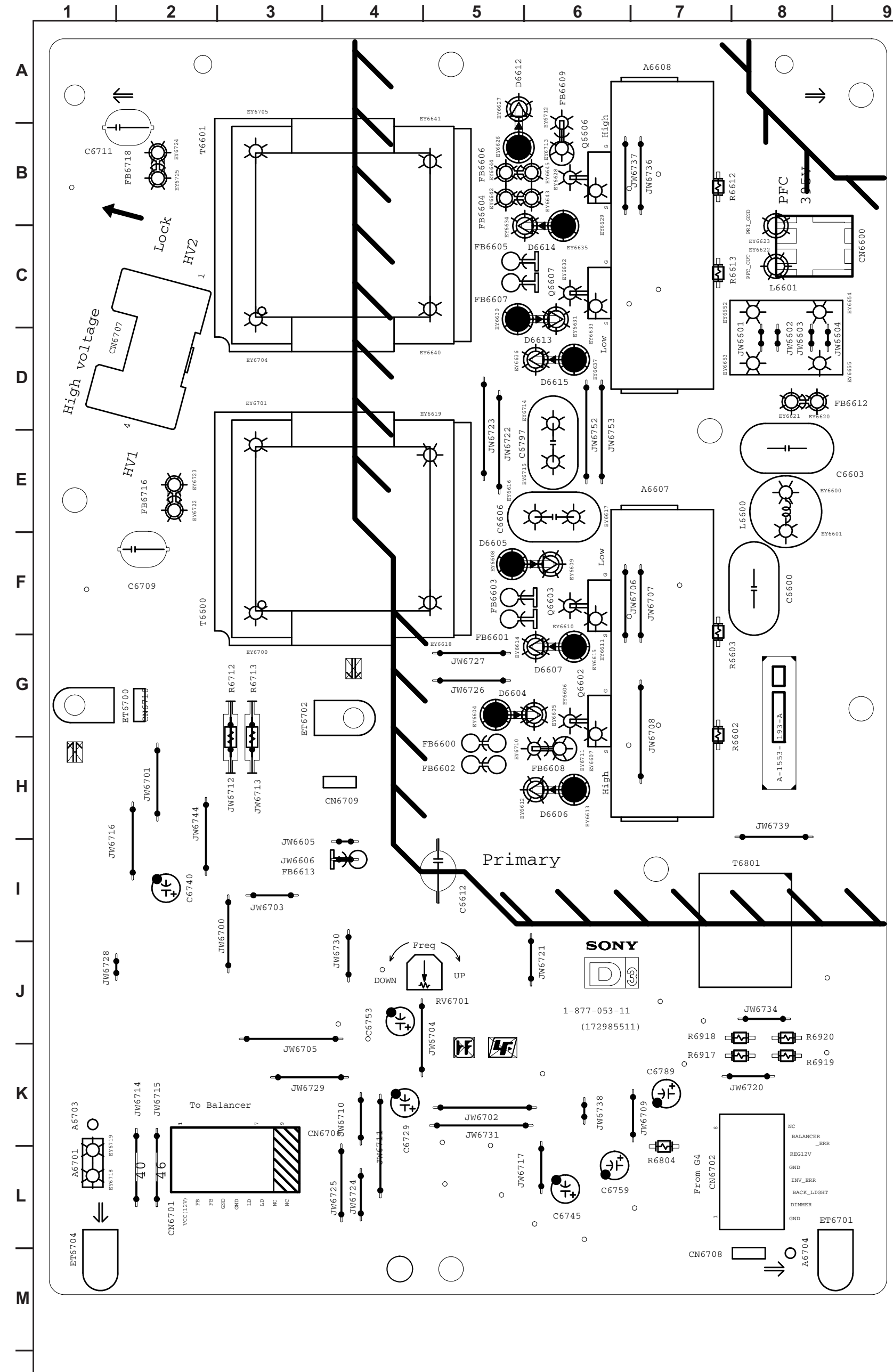


D3 BOARD SCHEMATIC DIAGRAM (KDL-40XBR6/46XBR6 ONLY)

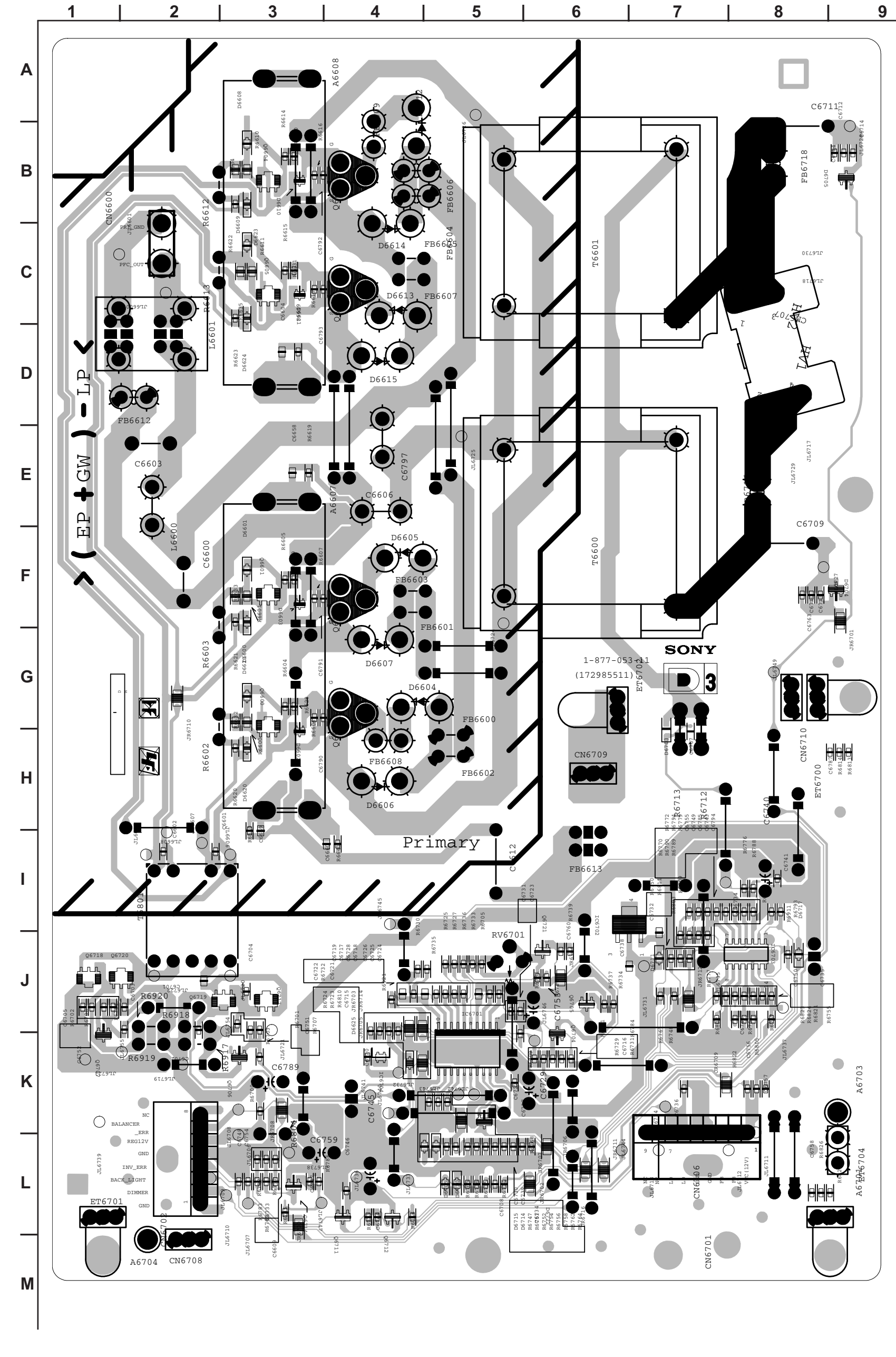


D3 INVERTER

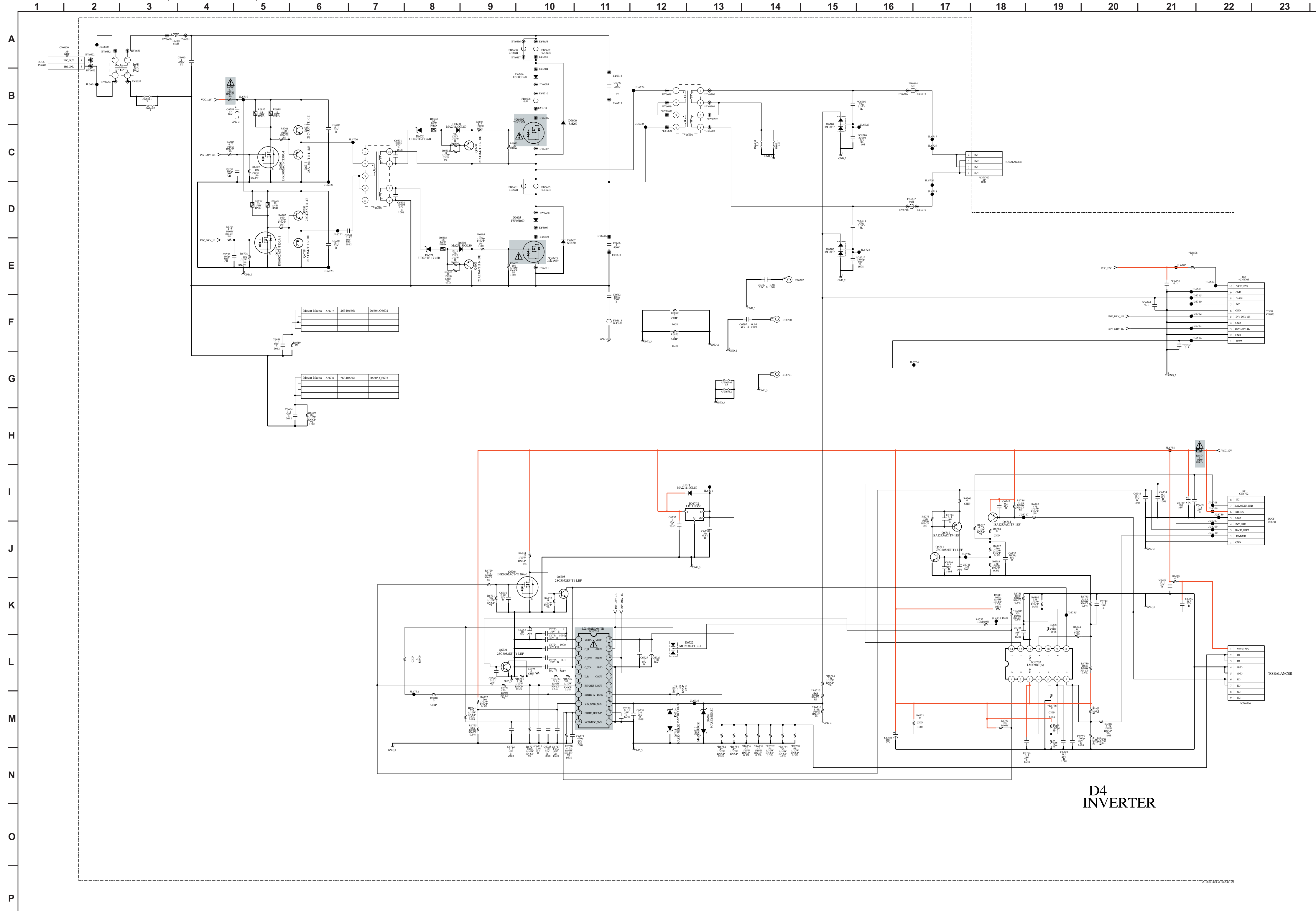
**D3** [INVERTER]  
COMPONENT SIDE (KDL-40XBR6/46XBR6 ONLY)



**D3** [INVERTER]  
CONDUCTOR SIDE (KDL-40XBR6/46XBR6 ONLY)



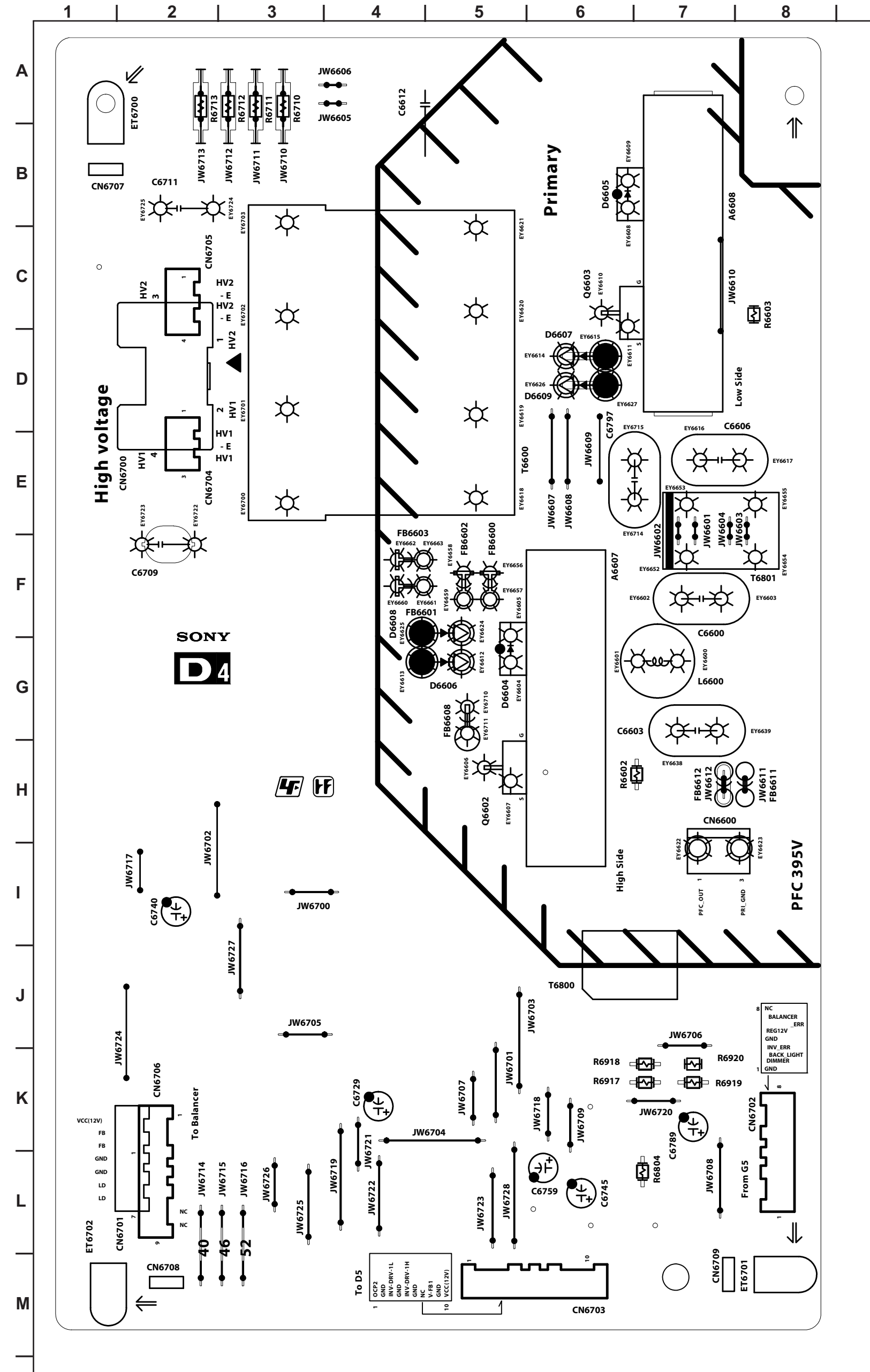
D4 BOARD SCHEMATIC DIAGRAM (KDL-52XBR6 ONLY)



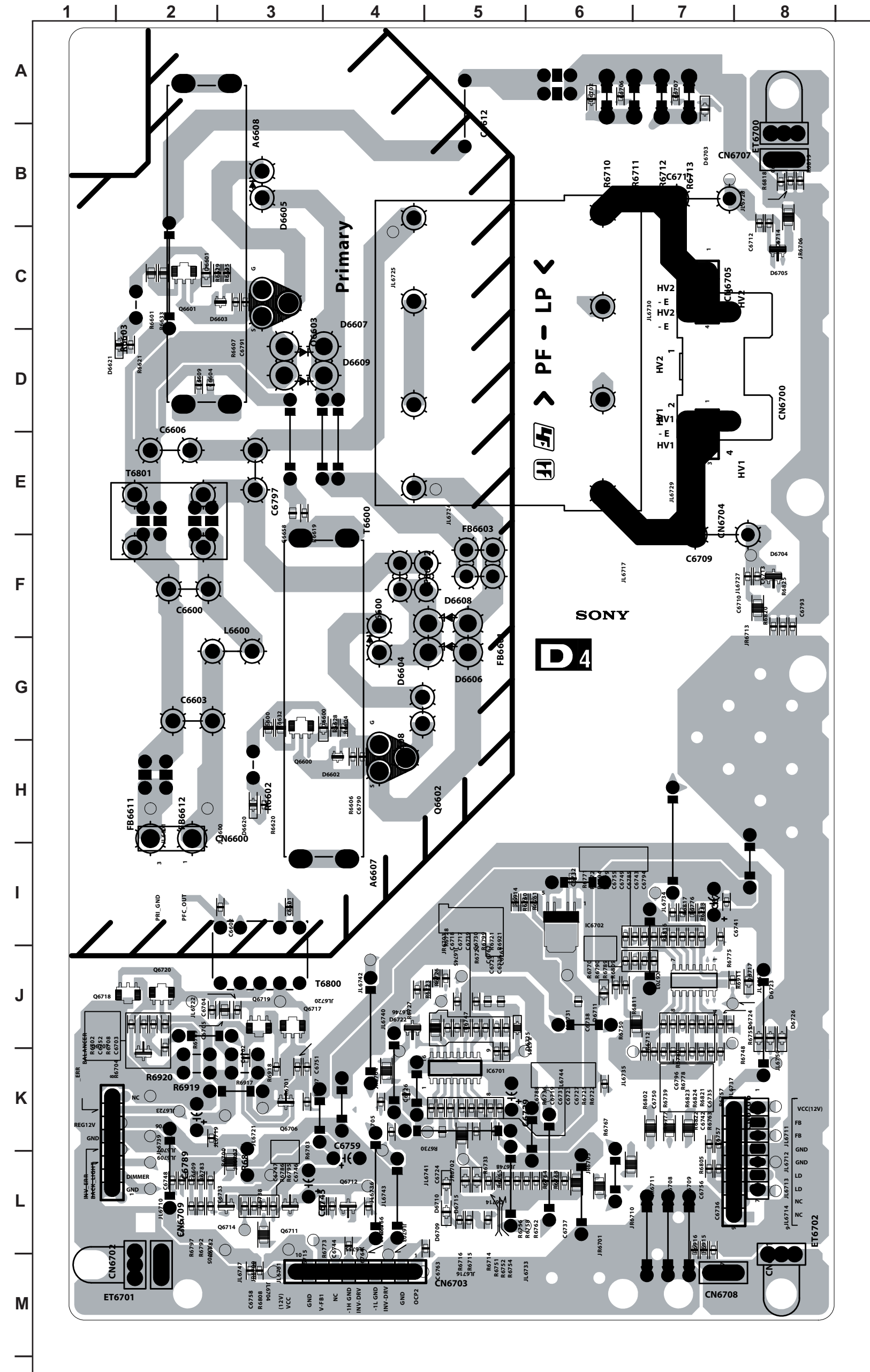
D4  
INVERTER



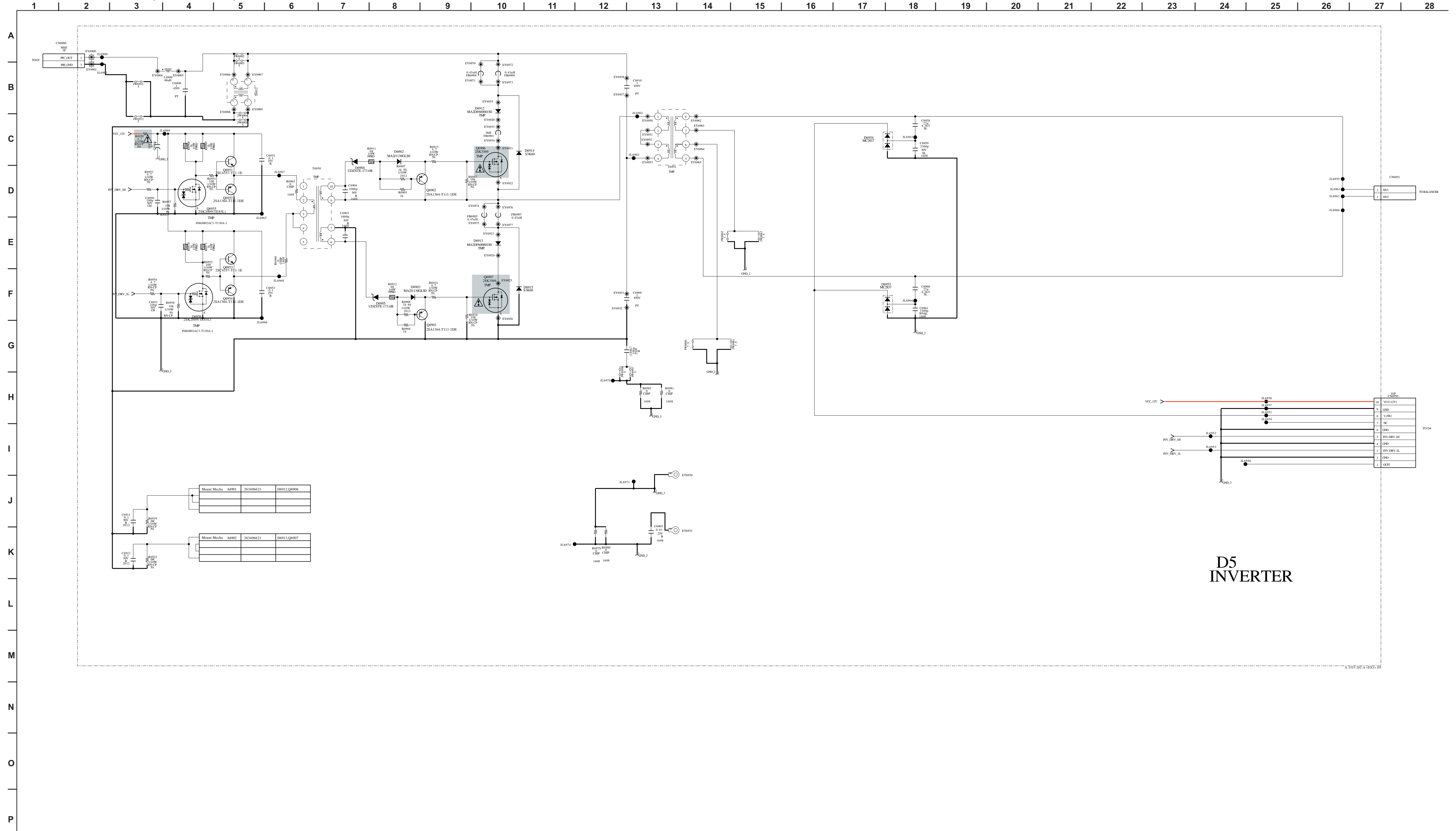
**D4** [INVERTER]  
COMPONENT SIDE (KDL-52XBR6 ONLY)



**D4** [INVERTER]  
CONDUCTOR SIDE (KDL-52XBR6 ONLY)

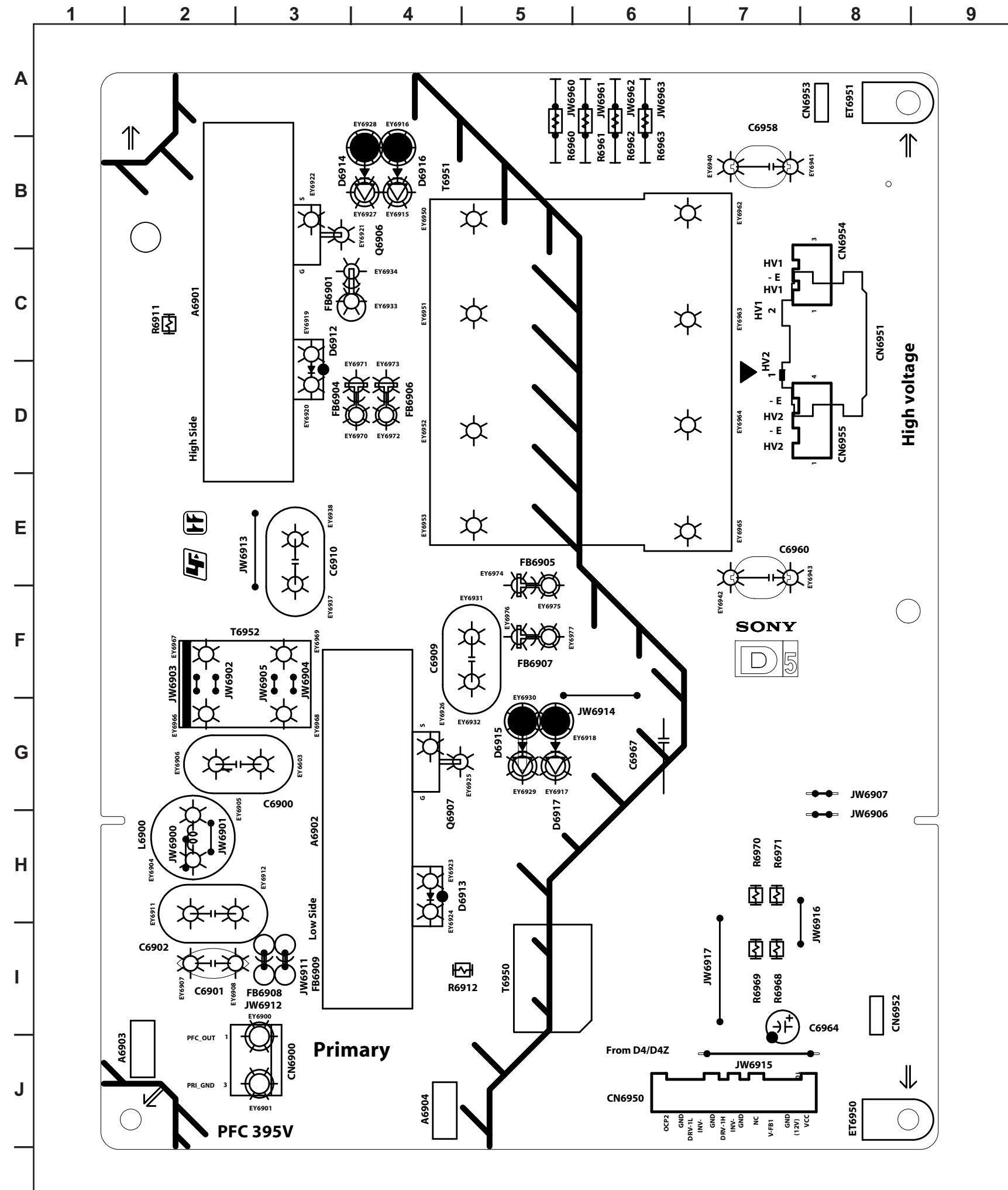


D5 BOARD SCHEMATIC DIAGRAM (KDL-52XBR6 ONLY)

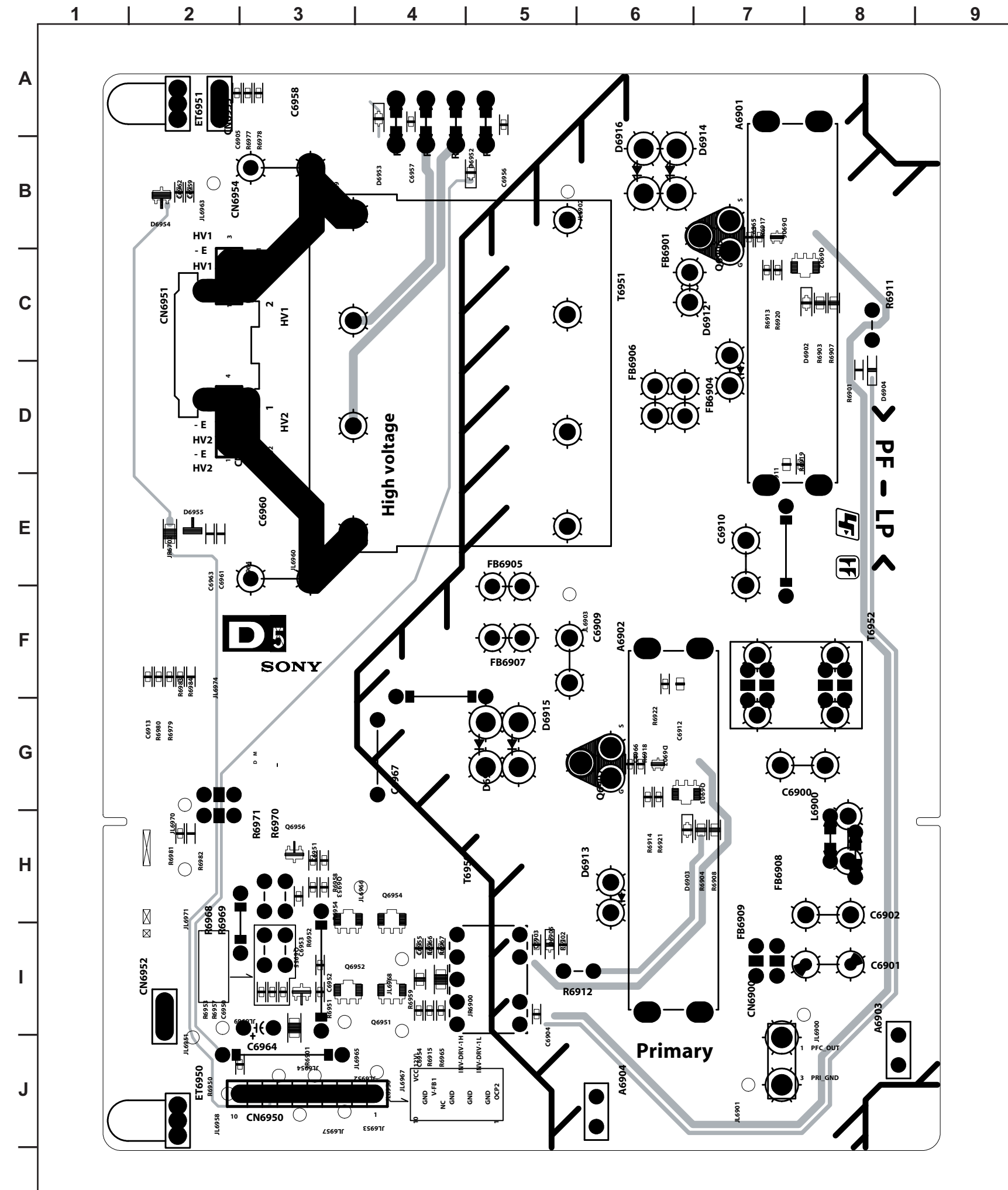


D5 INVERTER

**D5** [INVERTER]  
COMPONENT SIDE (KDL-52XBR6 ONLY)

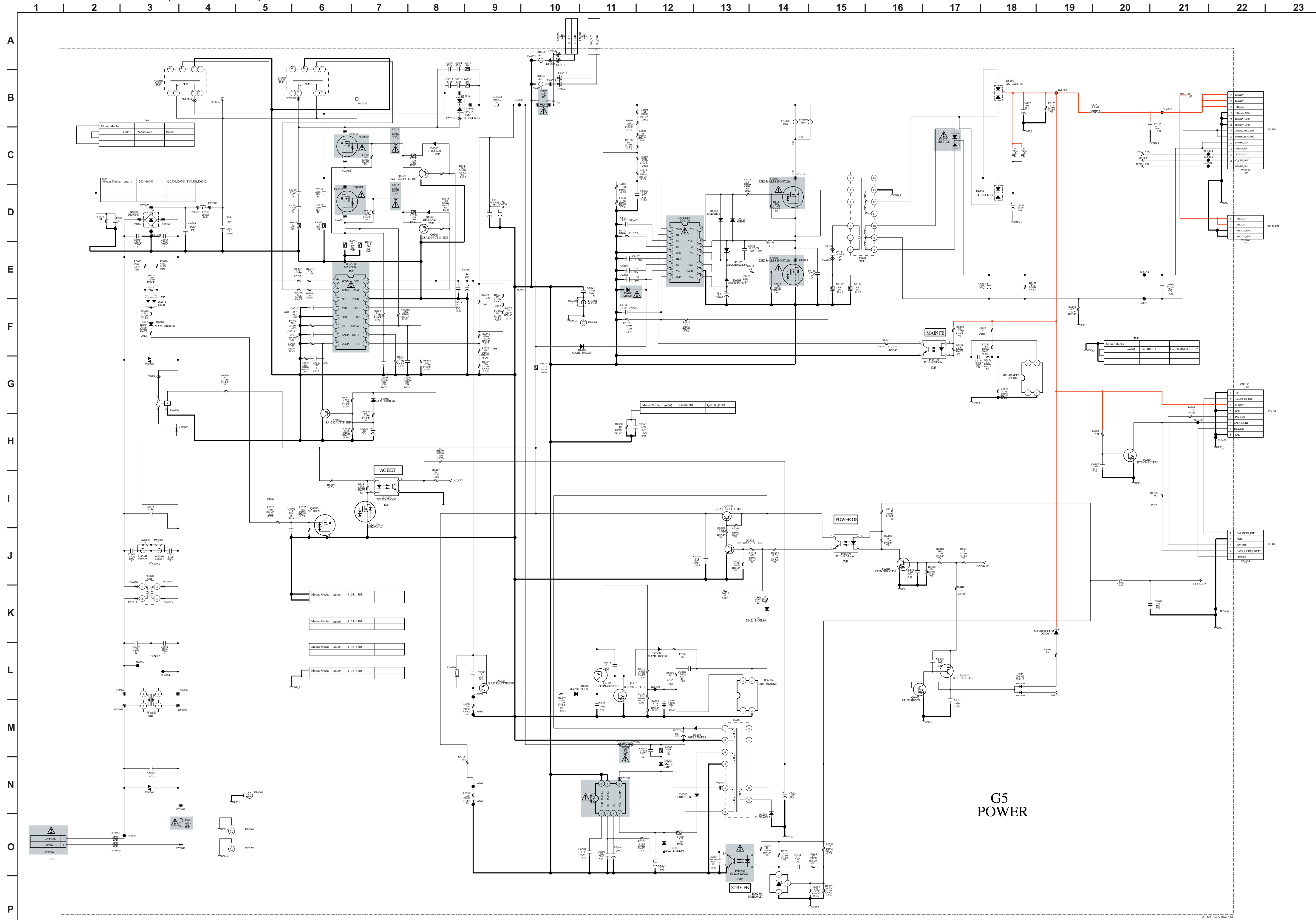


**D5** [INVERTER]  
CONDUCTOR SIDE (KDL-52XBR6 ONLY)





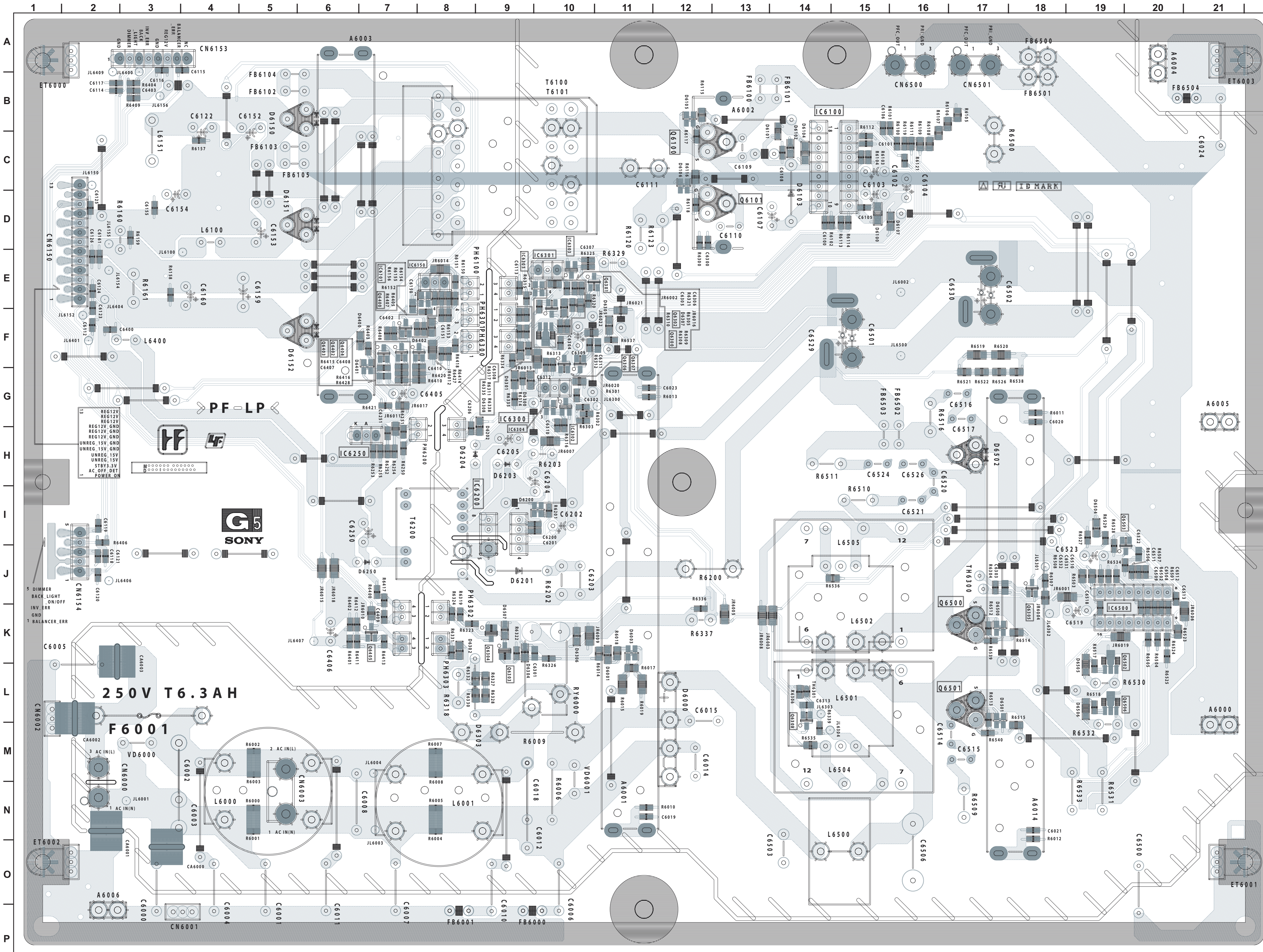
G5 BOARD SCHEMATIC DIAGRAM (KDL-52XBR6 ONLY)





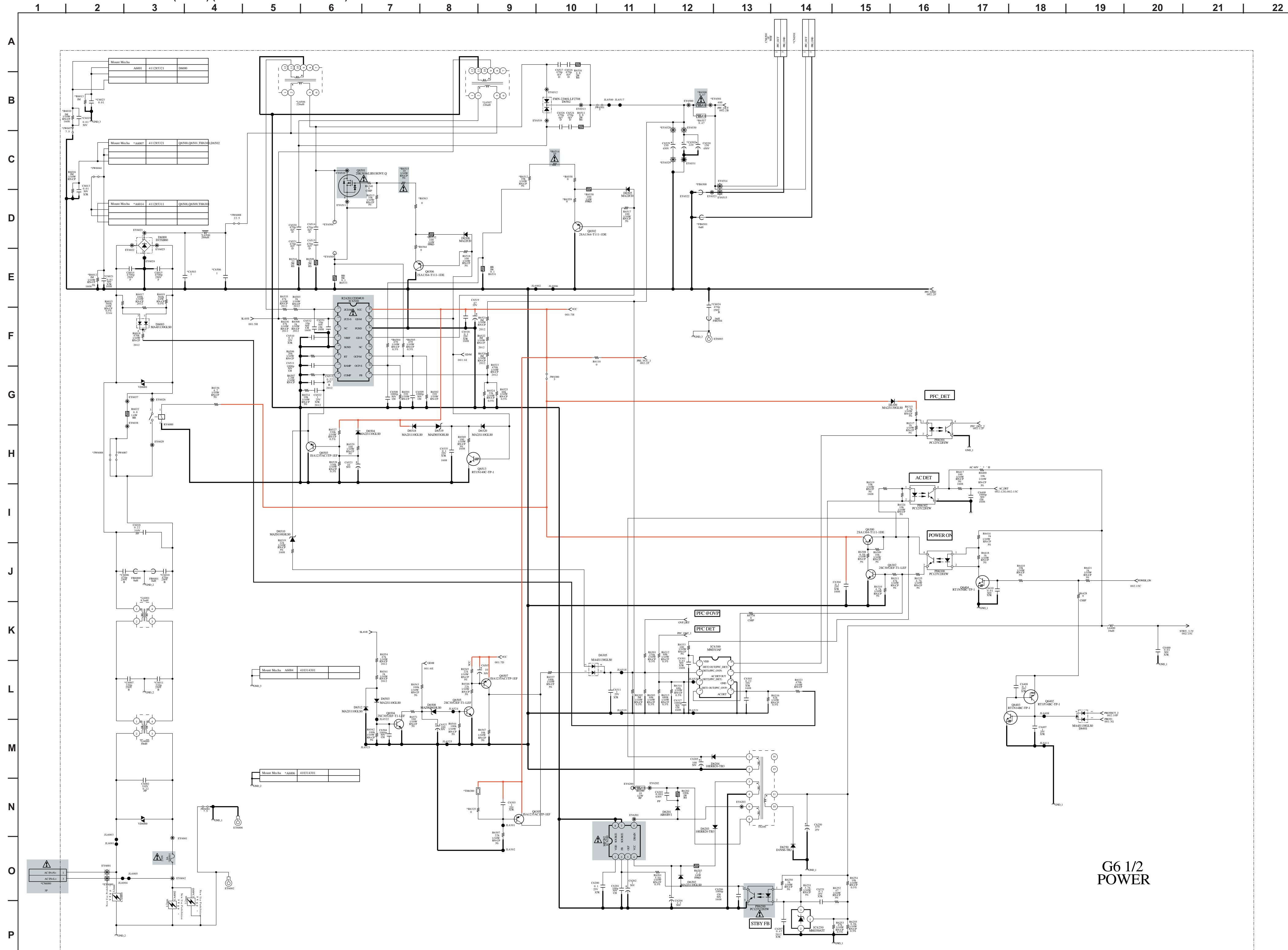


**G5** [POWER]  
CONDUCTOR SIDE  
(KDL-52XBR6 ONLY)

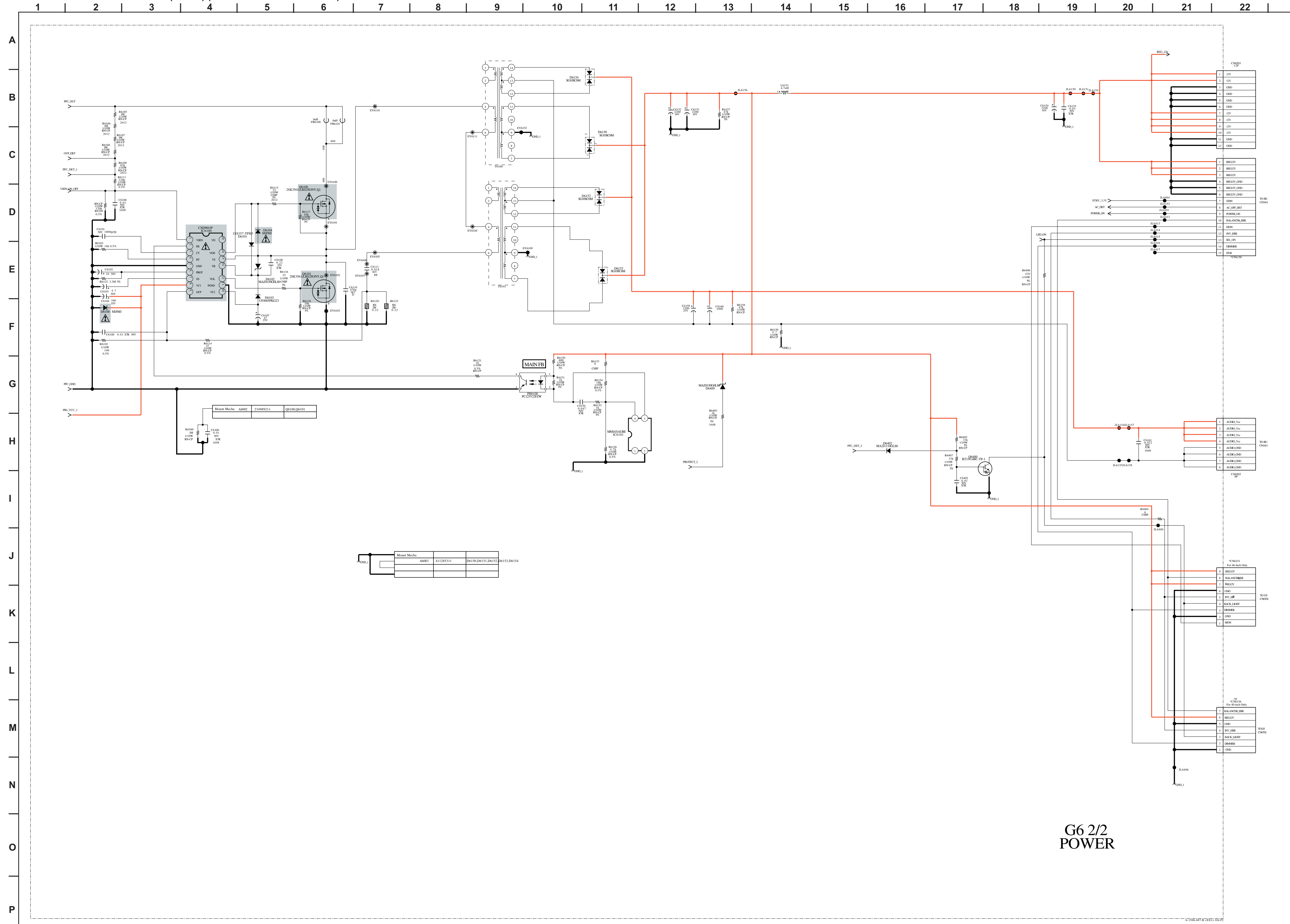




G6 BOARD SCHEMATIC DIAGRAM (1 OF 2) (KDL-40XBR6/46XBR6 ONLY)



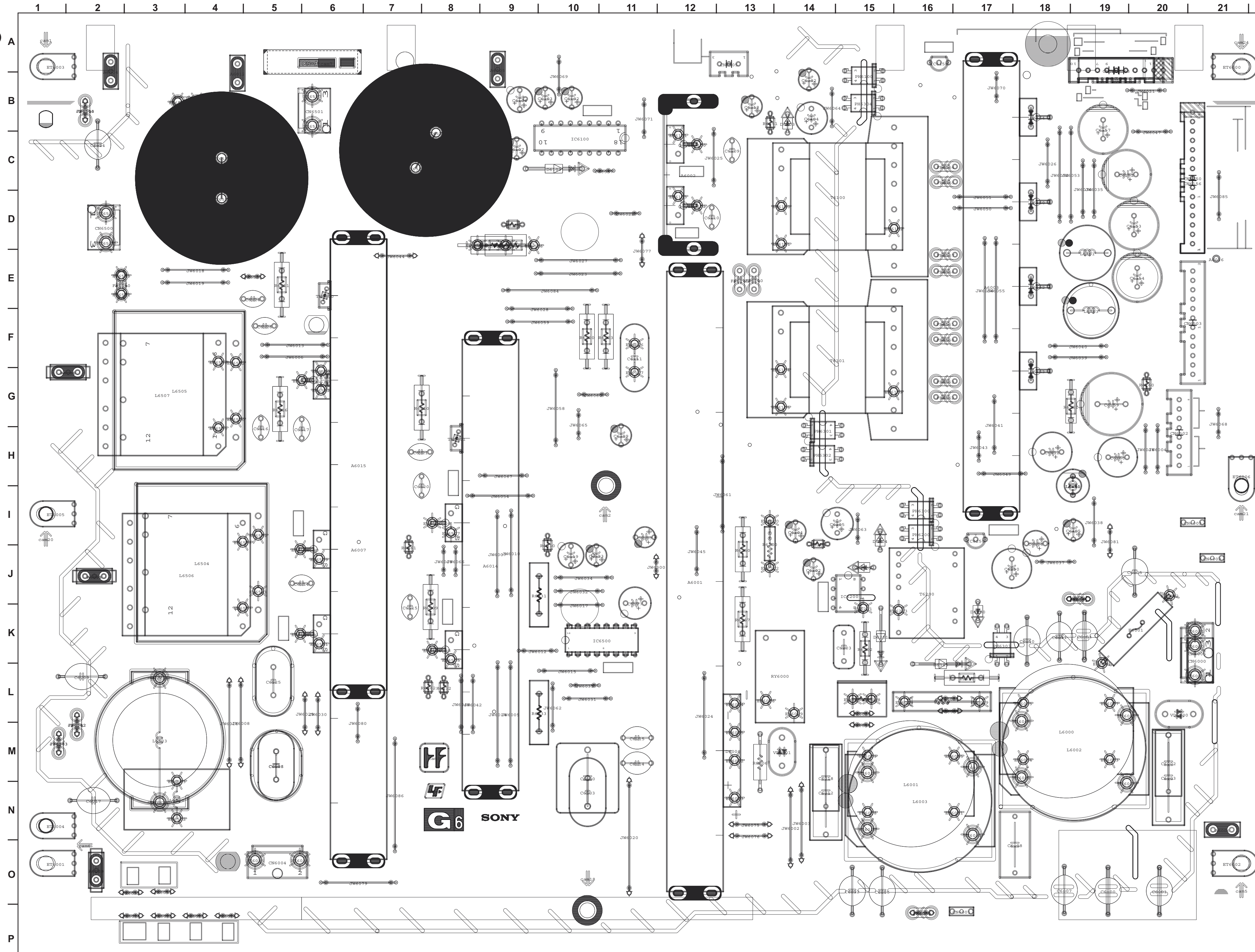
G6 BOARD SCHEMATIC DIAGRAM (2 OF 2) (KDL-40XBR6/46XBR6 ONLY)



G6 2/2  
POWER

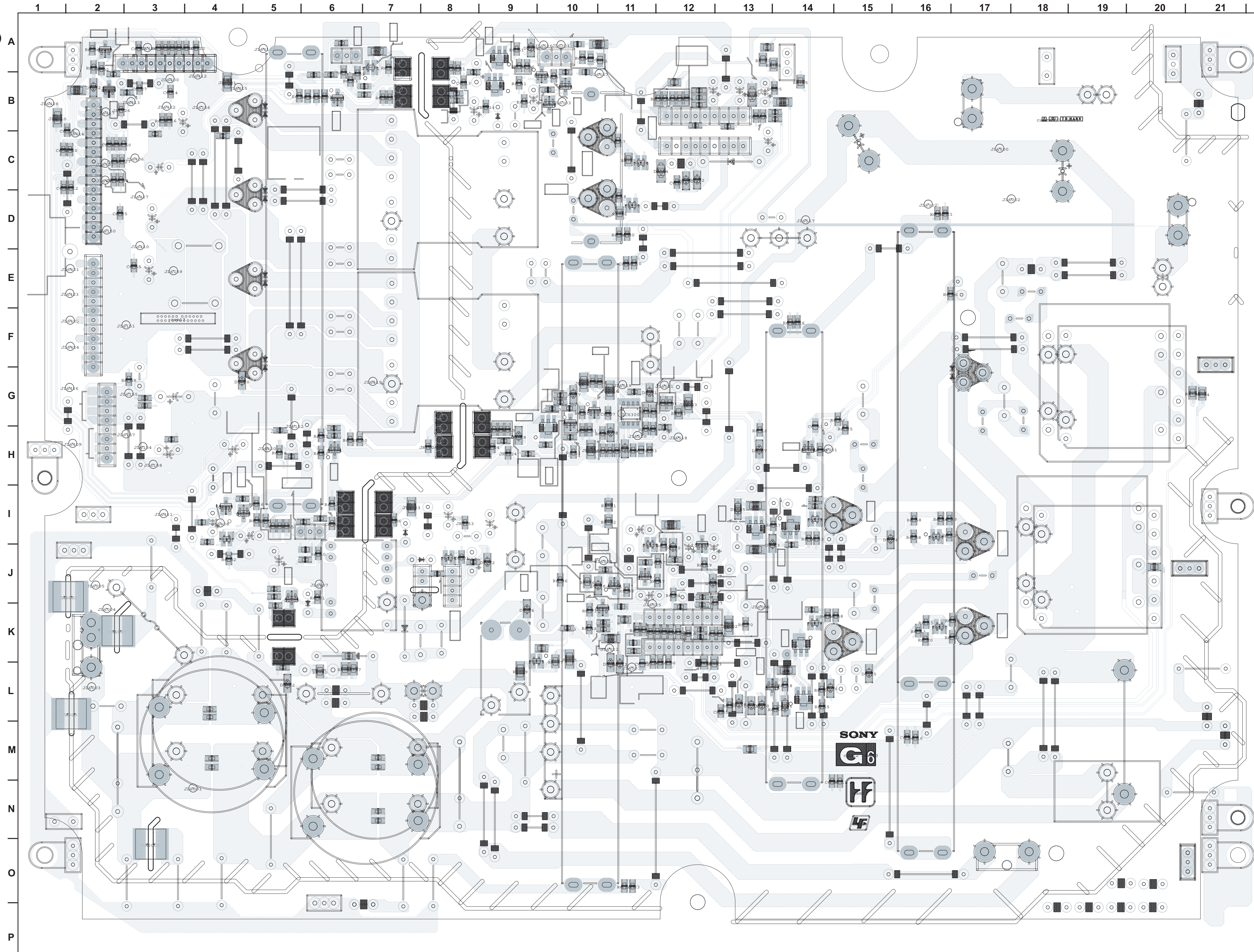


**G6** [POWER]  
COMPONENT SIDE  
(KDL-40XBR6/46XBR6 ONLY)



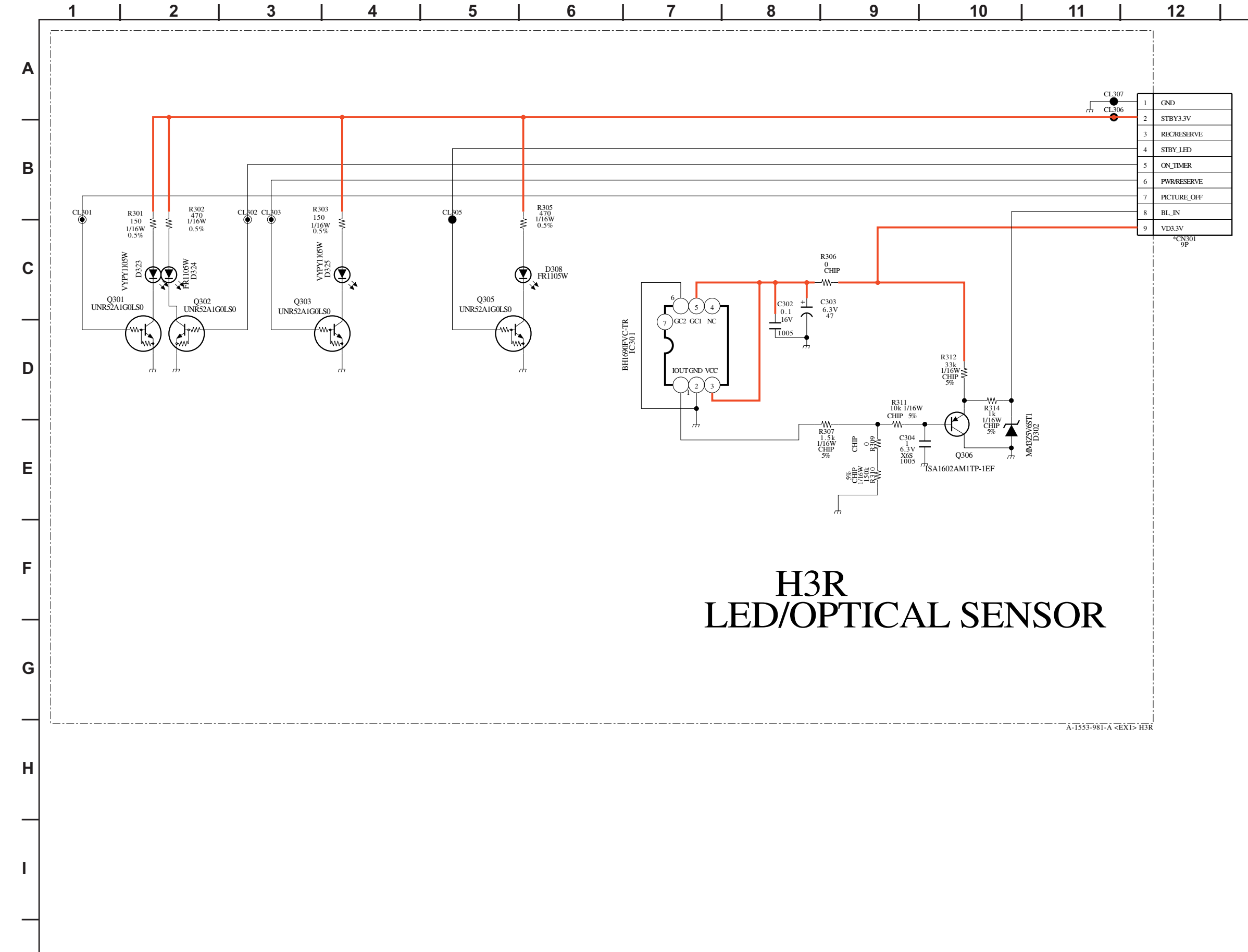


**G6** [POWER]  
CONDUCTOR SIDE  
(KDL-40XBR6/46XBR6 ONLY)

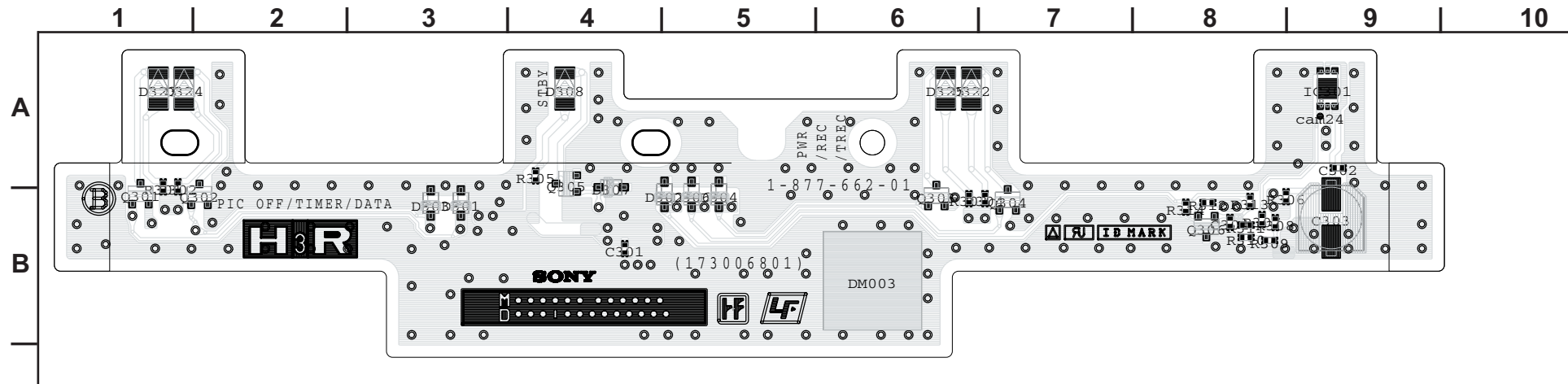




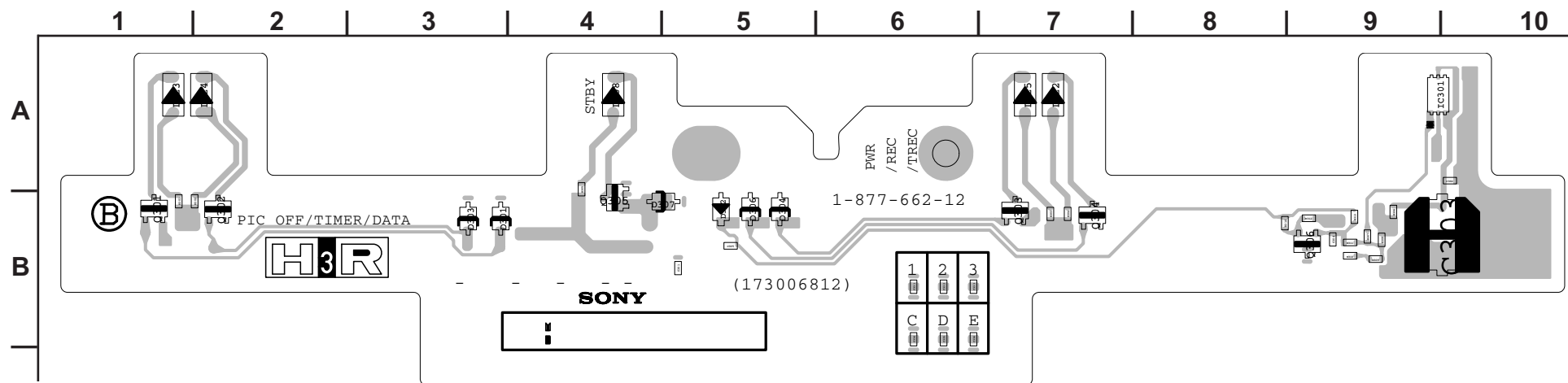
H3R BOARD SCHEMATIC DIAGRAM



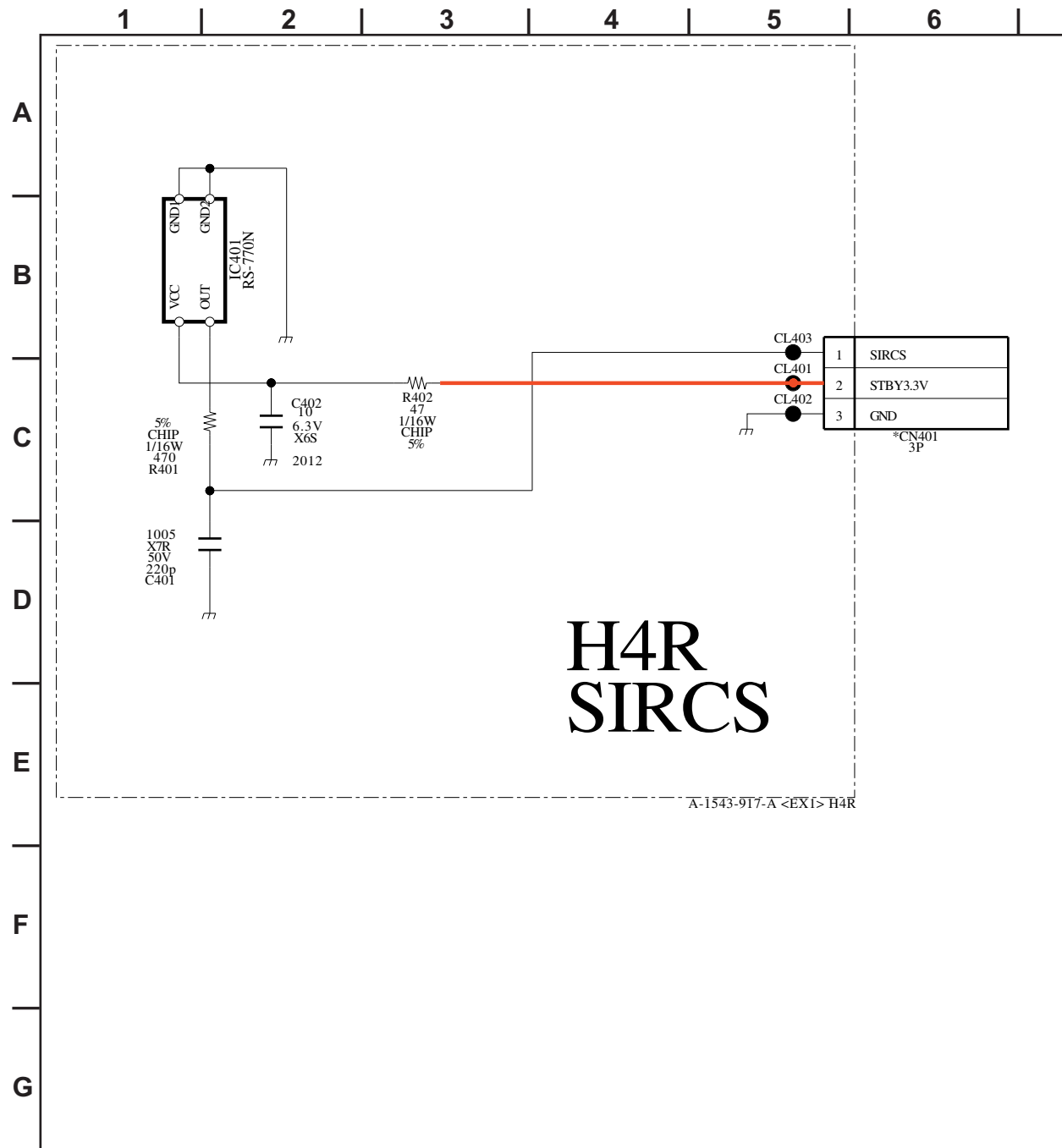
# H3R [LED, OPTICAL SENSOR] COMPONENT SIDE



# H3R [LED, OPTICAL SENSOR] CONDUCTOR SIDE



### H4R BOARD SCHEMATIC DIAGRAM

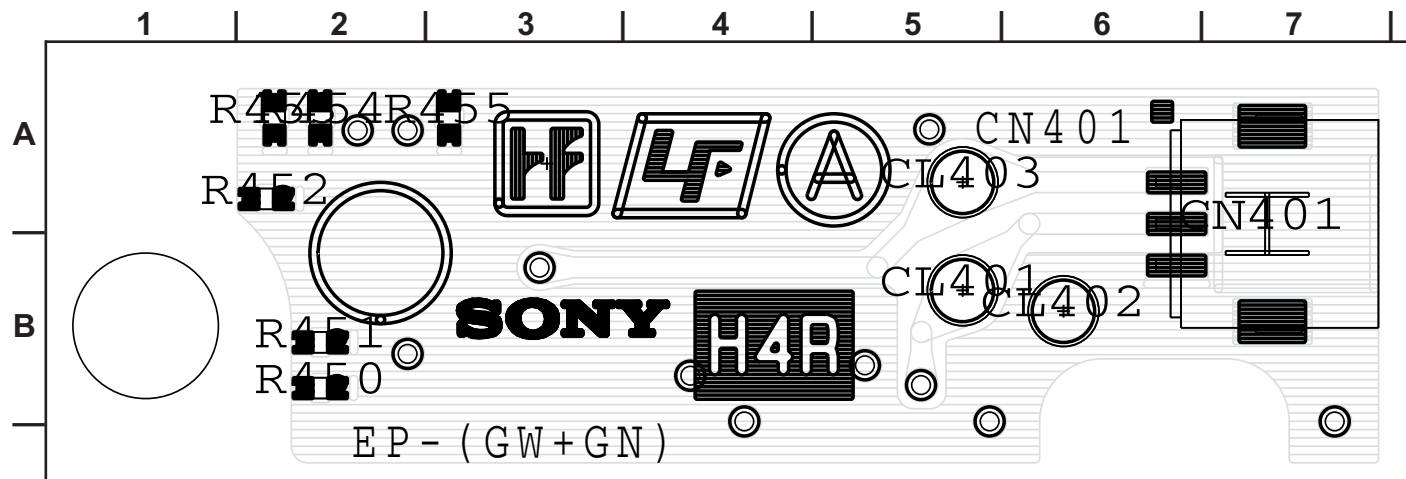




**H4R**

[SIRCS]

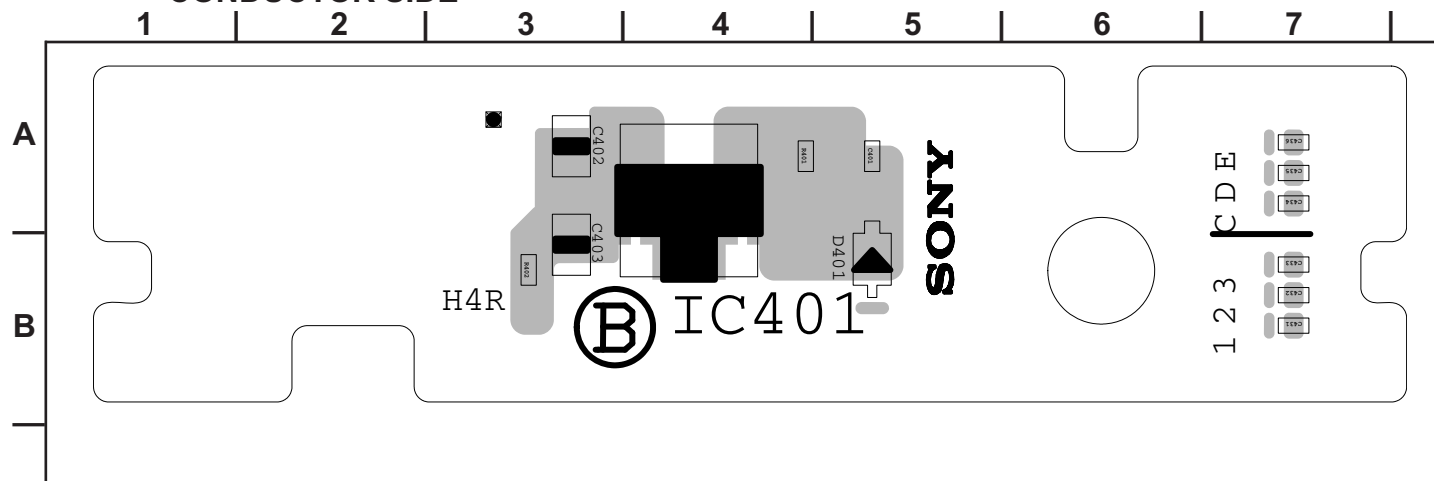
COMPONENT SIDE



**H4R**

[SIRCS]

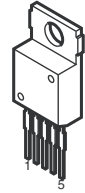
CONDUCTOR SIDE



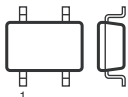
3-5. SEMICONDUCTORS

IC

BA00AST-V5

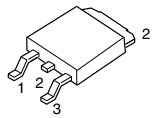


BA05FP-E2  
BA09FP-E2  
S-1111B33MC-NYSTFG  
S-80928CNMC-G8YT2G  
TC7SZ125FU(TE85R)

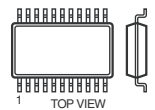


5Pin CHIP

BA18BC0FP-E2  
BA25BC0FP-E2

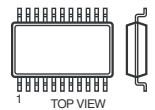


BR24L02F-WE2  
CS4335-KSZR  
FA5501N-TE1  
LM75CIMX-3  
M24128-BWMN6T(A)  
M24C02-WMN6T(B)  
NJM2521V(TE2)  
NJM3414AV(TE2)  
RC4558DR  
RC4558PWR



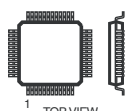
8Pin SOP

CD4052BNSR  
FMS6418AM16X



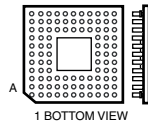
16Pin SOP

CXA2188Q-T4



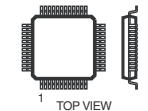
40Pin QFP

EM6A9320BI-5MG



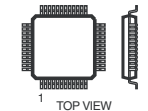
144Pin PGA

HD6433692A39FXV  
HD64F3694FXV-DA4  
TPA3004D2PHPR



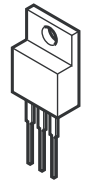
48Pin QFP

HD64F2378-12681-01

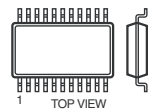


144Pin QFP

L88M05T-FA-TL



M52347FP-TE

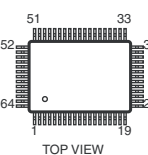


20Pin SOP

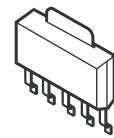
MM1431ATT



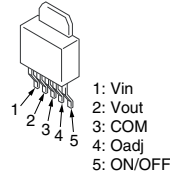
NJW1149AFH1



PQ1CY1032ZP

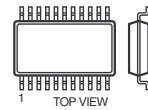


PQ1CZ41H2ZPH

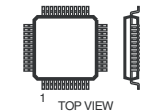


1: Vin  
2: Vout  
3: COM  
4: Oadj  
5: ON/OFF

RV5C387A-E2-FB

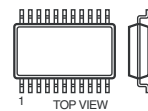


SH9993CTG100



100Pin QFP

SN74LV132APWR  
SN74LVC14APWR



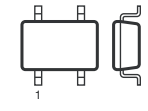
14Pin SOP

STR-A6169



8Pin DIP

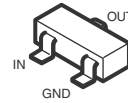
TK11819MTL



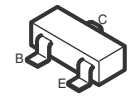
6Pin CHIP

TRANSISTOR

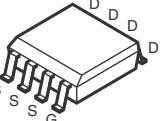
DTC114EU  
DTC114EUAFT106



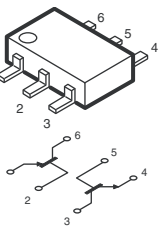
DTC114EUA-T106  
DTC115EUA-T106  
DTC144WKA-T146  
DTC314TK-T-146  
DTC323TK  
DTC323TKT146  
MUN2211T1  
MUN2212T1  
MUN5213T1  
PDTC114EK-115  
UN2211  
2PA1576R-115  
2PC4081R-115  
2PD601AR-115  
2SA1037AK-T146-QR  
2SA1037AK-T146-R  
2SA1576A-T106-QR  
2SA1774R  
2SA1774TL-QR  
2SC1623-L5L6  
2SC2412K-T-146-QR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



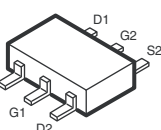
FDS6690A



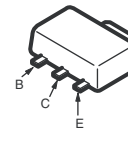
HN1B01FU-TE85R



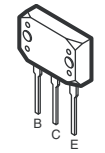
SSM6N15FU(TE85R)



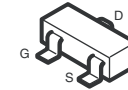
2SB1122-S  
2SB1122-ST-TD-E  
2SD1621-ST  
2SD1621ST-TD-E



2SD2114KT146

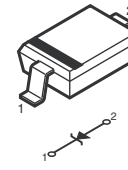


2SK2158-T2B

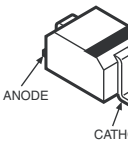


DIODE

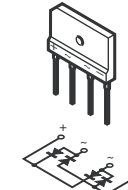
BAS316-115  
EP05FA20  
MM3Z10VT1  
MM3Z11VT1  
MM3Z13VT1  
MM3Z18VST1  
MM3Z22VT1  
MM3Z2V4T1  
MM3Z5V6ST1  
MM3Z6V2ST1  
MM3Z6V8ST1  
MM3Z8V2ST1



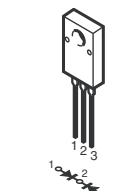
BAT54HT1  
DTZ10B  
HZU5.6GTRF  
MA113-(TX)  
MMDL914T1  
RD5.6SB-T1  
UDZ-TE-17-18B  
UDZ-TE-17-6.2B  
UDZ-TE-17-6.8B



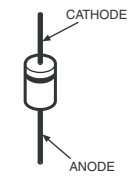
D10SBS4  
D10SBS4F  
D2SB60A-F04  
D4SB60L



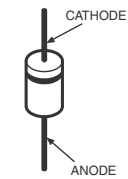
D10SC6M



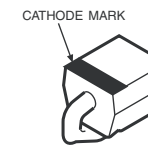
D1NL40-TA2  
D1NL40-TR2  
ERA22-08



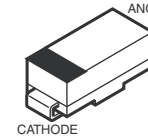
D1NS6  
D1NS6-TR  
ERA22-06AVRBT  
UF4005PKG23  
10ERB20-TB3  
1N5404TU



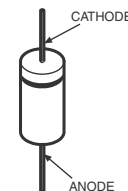
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EC10QS04-TE12L5



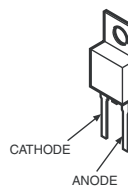
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P6SMBJ30A-5  
PTZ-TE25-3.9B



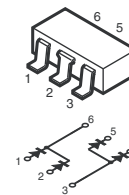
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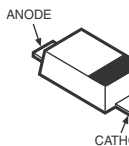
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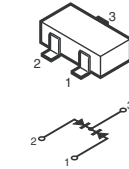
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HN1D03FU-TE85R



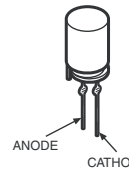
M1FM3



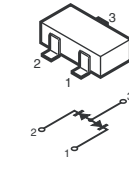
MA132WK  
MA132WK-TX  
MA151WK-TX  
1SS184



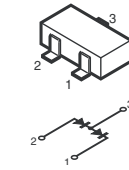
UDZSTE-1710B



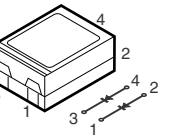
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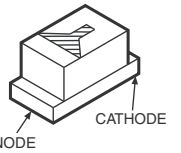
1PS302



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.

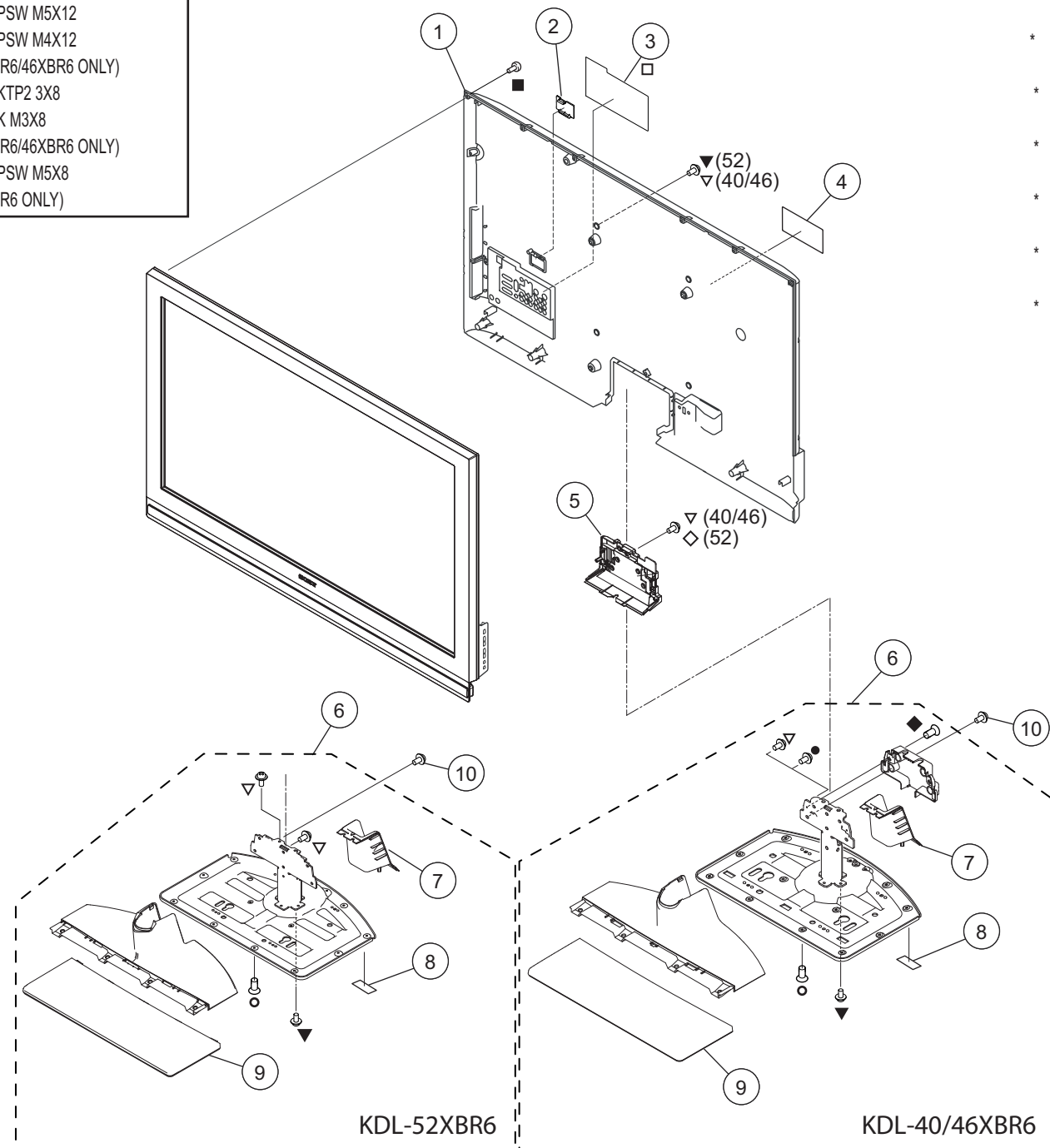
**NOTE:** Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

**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 TABLE-TOP ASSEMBLY

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


-  2-580-640-01 SCREW, +BVTP2 4X16
-  7-685-648-79 SCREW, +BVTP 3X12 TYPE2 IT-3
-  2-580-608-01 SCREW, +PSW M5X16
-  2-580-607-01 SCREW, +PSW M5X12
-  2-580-602-01 SCREW, +PSW M4X12 (KDL-40XBR6/46XBR6 ONLY)
-  2-580-644-01 SCREW, +KTP2 3X8
-  2-580-614-01 SCREW, +K M3X8 (KDL-40XBR6/46XBR6 ONLY)
-  2-580-606-01 SCREW, +PSW M5X8 (KDL-52XBR6 ONLY)





| REF. NO. | PART NO.     | DESCRIPTION                          | [ASSEMBLY INCLUDES]                            | REF. NO. | PART NO.     | DESCRIPTION   | [ASSEMBLY INCLUDES] |
|----------|--------------|--------------------------------------|--|----------|--------------|---|---------------------|
| 1        | 3-873-765-01 | COVER,REAR(40S)<br>(KDL-40XBR6 ONLY) |  | 5        | 3-873-912-01 | COVER,UNDER(40/46S)<br>(KDL-40XBR6/46XBR6 ONLY)               |                     |
| 1        | 3-873-766-01 | COVER,REAR(46S)<br>(KDL-46XBR6 ONLY) |  | 5        | 3-873-913-01 | COVER,UNDER(52S)<br>(KDL-52XBR6 ONLY)                         |                     |
| 1        | 3-873-767-01 | COVER,REAR(52S)<br>(KDL-52XBR6 ONLY) |  | 6        | A-1558-230-A | TABLE-TOP STAND ASSEMBLY ML<br>(KDL-40XBR6 ONLY)              | [7-9]               |
| 2        | 3-297-324-01 | COVER, ECS                           |  | 6        | A-1558-231-A | TABLE-TOP STAND ASSEMBLY L<br>(KDL-46XBR6 ONLY)               | [7-9]               |
| 3        | 4-108-636-11 | LABEL, TERMINAL (REAR)               |  | 6        | A-1558-232-A | TABLE-TOP STAND ASSEMBLY LL<br>(KDL-52XBR6 ONLY)              | [7-9]               |
| *        | 4            | 4-108-446-01                         | LABEL, INFORMATION<br>(KDL-40XBR6 MX/LA ONLY)  | 7        | 3-290-831-02 | COVER, USER(L)<br>(KDL-46XBR6 ONLY)                           |                     |
| *        | 4            | 4-124-051-01                         | LABEL, INFORMATION<br>(KDL-40XBR6 US/CND ONLY) | 8        | 3-295-631-01 | FOOT (15X20)  |                     |
| *        | 4            | 4-116-238-01                         | LABEL, INFORMATION<br>(KDL-46XBR6 MX/LA ONLY)  | 9        | 3-290-912-01 | COVER, STAND (ML)<br>(KDL-40XBR6 ONLY)                        |                     |
| *        | 4            | 4-124-052-01                         | LABEL, INFORMATION<br>(KDL-46XBR6 US/CND ONLY) | 9        | 3-290-915-01 | COVER, STAND (L)<br>(KDL-46XBR6 ONLY)                         |                     |
| *        | 4            | 4-116-239-01                         | LABEL, INFORMATION<br>(KDL-52XBR6 MX/LA ONLY)  | 9        | 3-299-070-01 | COVER, STAND (LL)<br>(KDL-52XBR6 ONLY)                        |                     |
| *        | 4            | 4-124-053-01                         | LABEL, INFORMATION<br>(KDL-52XBR6 US/CND ONLY) | 10       | 2-580-608-01 | SCREW, +PSW M5X16<br>(SCREWS TO ATTACH TABLE-TOP STAND TO TV) |                     |

For product protection and safety reasons, Sony strongly recommends that you use the screws provided with the TV.

**CAUTION:** These screws cannot be used to secure the TV to Wall Mount Brackets.








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

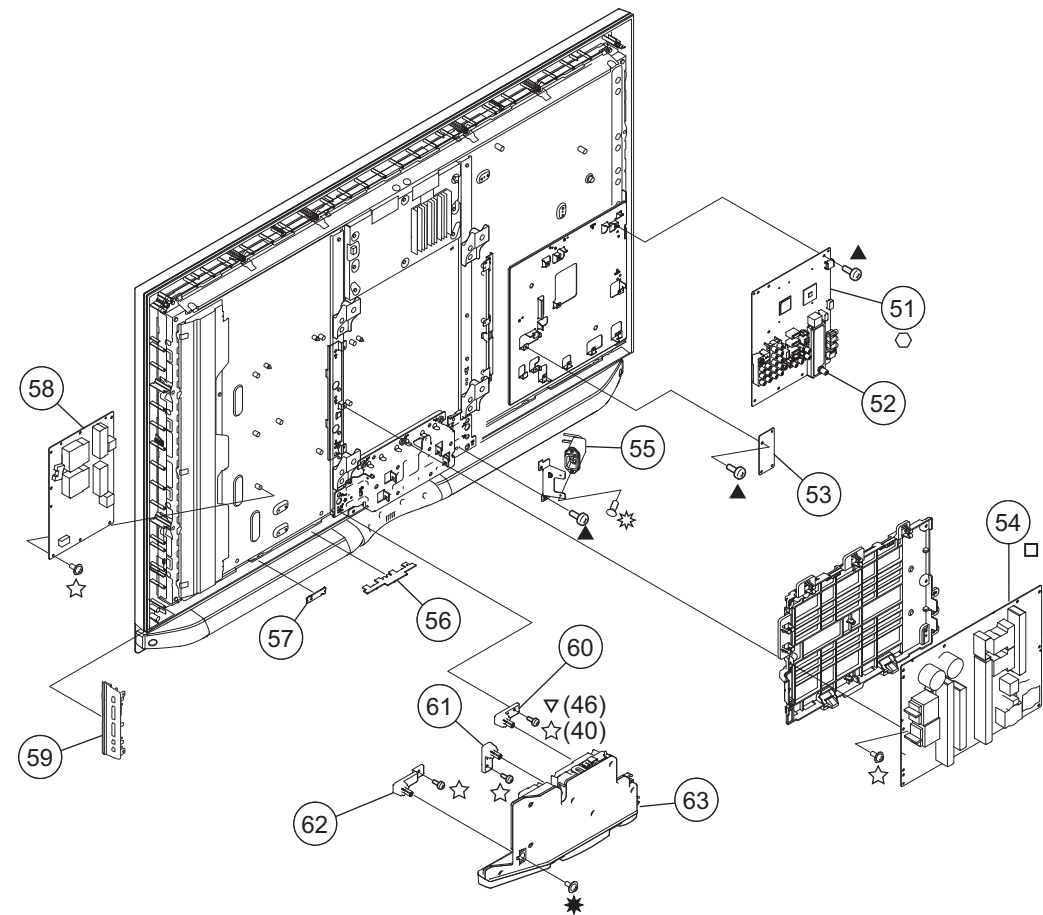
NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.




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.


### 4-2. CHASSIS (KDL-40XBR6/46XBR6 ONLY)


(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 |
|  | 2-580-607-01 | SCREW, +PSW M5X12            |
|  | 7-682-948-01 | SCREW, +PSW 3X8              |
|  | 2-580-629-01 | SCREW, +BVST 3X8             |
|  | 2-580-654-01 | SCREW, +PWTP2 4X16           |
|  | 2-596-649-01 | +KTT 3X10 (S TYPE)           |
|  | 4-635-966-01 | SCREW (HEX)                  |



| REF. NO.  | PART NO.     | DESCRIPTION                                | [ASSEMBLY INCLUDES]   | REF. NO.  | PART NO.     | DESCRIPTION  | [ASSEMBLY INCLUDES] |
|---|--------------|--|---|---|--------------|--|---------------------|
|  | 51           | N/A  | BU BOARD, COMPLETE<br>(KDL-40XBR6 ONLY)<br>FOR ALL MAIN BOARD PART NUMBER INFORMATION<br>REFER TO THE LCD PANELS SERVICE MANUAL |  | 55           | 1-822-147-11                                       | AC INLET            |
|  | 51           | N/A  | BU BOARD, COMPLETE<br>(KDL-46XBR6 ONLY)<br>FOR ALL MAIN BOARD PART NUMBER INFORMATION<br>REFER TO THE LCD PANELS SERVICE MANUAL | 56  | A-1553-981-B | H3R BOARD, MOUNTED                                 |                     |
| 52  | 8-597-661-11 | TUNER, FSS BTF-CA422T                      |   | 57  | A-1553-982-B | H4R BOARD, MOUNTED                                 |                     |
| 53  | A-1494-142-A | AWF BOARD, MOUNTED                         |   | 58  | A-1553-191-A | D3-40 BOARD, COMPLETE<br>(KDL-40XBR6 ONLY)         |                     |
| 54  | A-1552-097-B | G6-SS BOARD, COMPLETE<br>(KDL-40XBR6 ONLY) |   | 58  | A-1553-193-A | D3-46 BOARD, COMPLETE<br>(KDL-46XBR6 ONLY)         |                     |
| * 54  | A-1552-099-B | G6-S BOARD, COMPLETE<br>(KDL-46XBR6 ONLY)  |   | 59  | 1-480-703-12 | SWITCH UNIT<br>(CONTAINS H1 BOARD)                 |                     |
|   |              |  |   | * 60  | 3-873-938-01 | HOLDER, WOOFER (R) (40S)<br>(KDL-40XBR6 ONLY)      |                     |
|   |              |  |   | * 60  | 3-873-939-01 | HOLDER, WOOFER(46S)<br>(KDL-46XBR6 ONLY)           |                     |
|   |              |  |   | * 61  | 4-104-356-01 | HOLDER, WOOFER (CENTER) (40S)<br>(KDL-40XBR6 ONLY) |                     |
|   |              |  |   | * 61  | 3-873-939-01 | HOLDER, WOOFER(46S)<br>(KDL-46XBR6 ONLY)           |                     |
|   |              |  |   | * 62  | 3-873-928-01 | BRACKET, WOOFER(40/46)(S)                          |                     |
|   |              |  |   | 63  | 1-826-984-11 | LOUDSPEAKER  |                     |

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

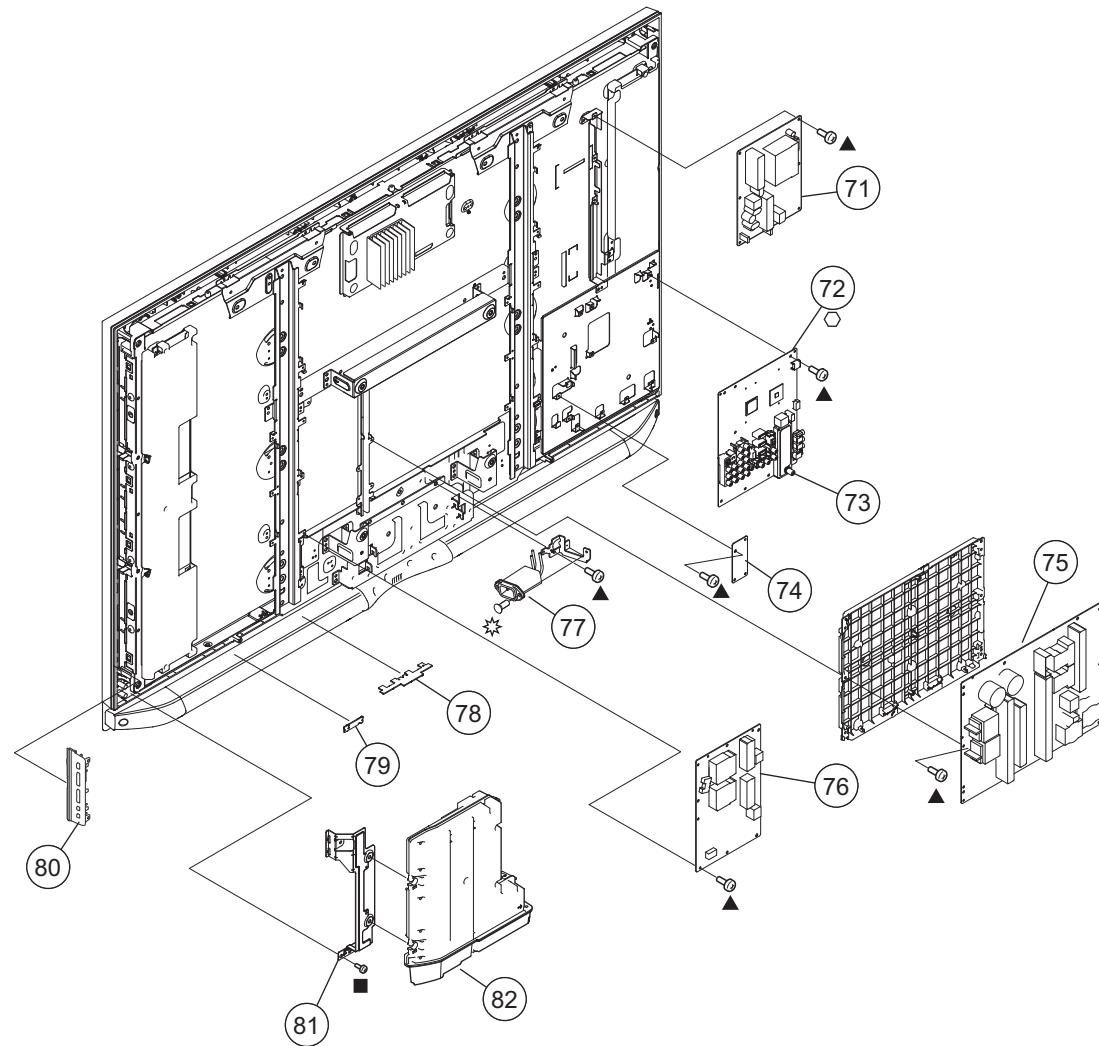
NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



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

### 4-3. CHASSIS (KDL-52XBR6 ONLY)

(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    |
| ☆ | 2-596-649-01 | +KTT 3X10 (\$ TYPE) |
| ○ | 4-635-966-01 | SCREW (HEX)         |



| REF. NO.   | PART NO.     | DESCRIPTION  | [ASSEMBLY INCLUDES] | REF. NO.   | PART NO.     | DESCRIPTION                        | [ASSEMBLY INCLUDES] |
|--|--------------|--|---------------------|--|--------------|------------------------------------|---------------------|
|  |              |  |                     | * 76   | A-1553-195-A | D4-52K BOARD, COMPLETE             |                     |
|  |              |  |                     |  77 | 1-822-147-11 | AC INLET                           |                     |
|  |              |  |                     | 78   | A-1553-981-A | H3R BOARD, MOUNTED                 |                     |
|  |              |  |                     | 79   | A-1553-982-A | H4R BOARD, MOUNTED                 |                     |
|  |              |  |                     | 80   | 1-480-703-12 | SWITCH UNIT<br>(CONTAINS H1 BOARD) |                     |
|  |              |  |                     | * 81   | 4-000-221-01 | BRACKET, WOOFER (52S)              |                     |
|  |              |  |                     | 82   | 1-826-990-11 | LOUDSPEAKER                        |                     |
| * 71   | A-1553-197-A | D5-52K BOARD, COMPLETE   |                     |  |              |                                    |                     |
|  72 | N/A          | BU BOARD, COMPLETE   |                     |  |              |                                    |                     |
|  |              | FOR ALL MAIN BOARD PART NUMBER INFORMATION<br>REFER TO THE LCD PANELS SERVICE MANUAL |                     |  |              |                                    |                     |
| 73   | 8-597-661-11 | TUNER, FSS BTF-CA422T  |                     |  |              |                                    |                     |
| 74   | A-1494-142-A | AWF BOARD, MOUNTED   |                     |  |              |                                    |                     |
| * 75   | A-1558-703-A | G5-52K BOARD, COMPLETE   |                     |  |              |                                    |                     |



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

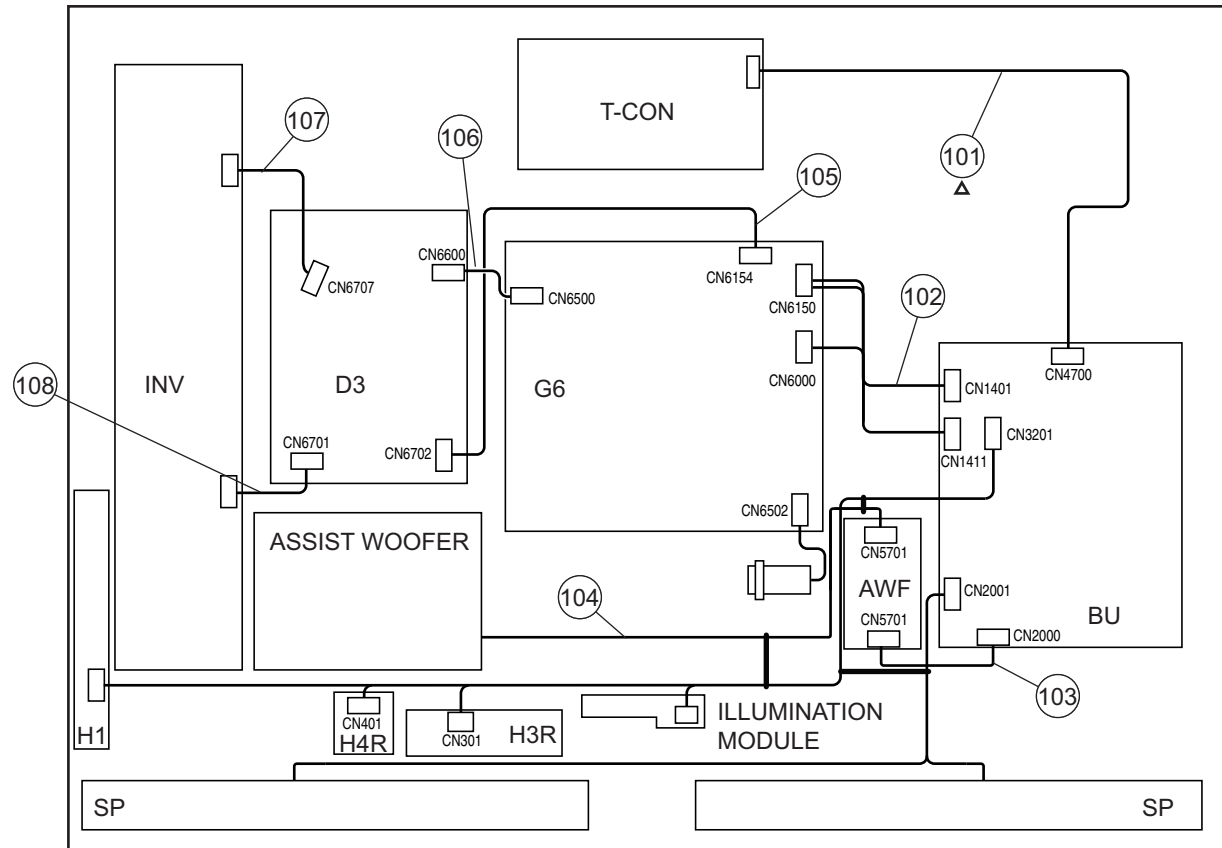
NOTE: Les composants identifiés par un trame et une marque  $\Delta$  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

NOTE: The components identified by a red outline and a  $\Delta$  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 (KDL-40XBR6/46XBR6 ONLY)

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

|          |              |                  |
|----------|--------------|------------------|
| $\Delta$ | 2-580-591-01 | SCREW, +PSW M3X5 |
|----------|--------------|------------------|



| REF. NO. | PART NO.     | DESCRIPTION   | [ASSEMBLY INCLUDES] | REF. NO. | PART NO.     | DESCRIPTION                                 | [ASSEMBLY INCLUDES] |
|----------|--------------|---|---------------------|----------|--------------|---|---------------------|
| 101      | 1-835-264-12 | LEAD WIRE WITH CONNECTOR(LVDS)<br>(KDL-40XBR6 ONLY) |                     | 105      | 1-910-048-43 | CONNECTOR ASSEMBLY, 8P<br>(KDL-40XBR6 ONLY) |                     |
| 101      | 1-835-265-12 | LEAD WIRE WITH CONNECTOR(LVDS)<br>(KDL-46XBR6 ONLY) |                     | 105      | 1-910-048-48 | CONNECTOR ASSEMBLY, 9P<br>(KDL-46XBR6 ONLY) |                     |
| 102      | 1-910-048-41 | HARNESS ASSEMBLY, 15P<br>(KDL-40XBR6 ONLY)          |                     | 106      | 1-835-715-21 | CONNECTOR ASSEMBLY                          |                     |
| 102      | 1-910-048-46 | HARNESS ASSEMBLY, 15P<br>(KDL-46XBR6 ONLY)          |                     | 107      | 1-835-145-11 | CONNECTOR ASSEMBLY, MDF61                   |                     |
| 103      | 1-910-048-45 | CONNECTOR ASSEMBLY, 20P                             |                     | 108      | 1-910-044-68 | CONNECTOR ASSEMBLY, 7P<br>(KDL-40XBR6 ONLY) |                     |
| 104      | 1-910-048-44 | HARNESS ASSEMBLY, 40P<br>(KDL-40XBR6 ONLY)          |                     | 108      | 1-910-044-71 | CONNECTOR ASSEMBLY, 9P<br>(KDL-46XBR6 ONLY) |                     |
| 104      | 1-910-048-47 | HARNESS ASSEMBLY, 40P<br>(KDL-46XBR6 ONLY)          |                     |          |              |   |                     |



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

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

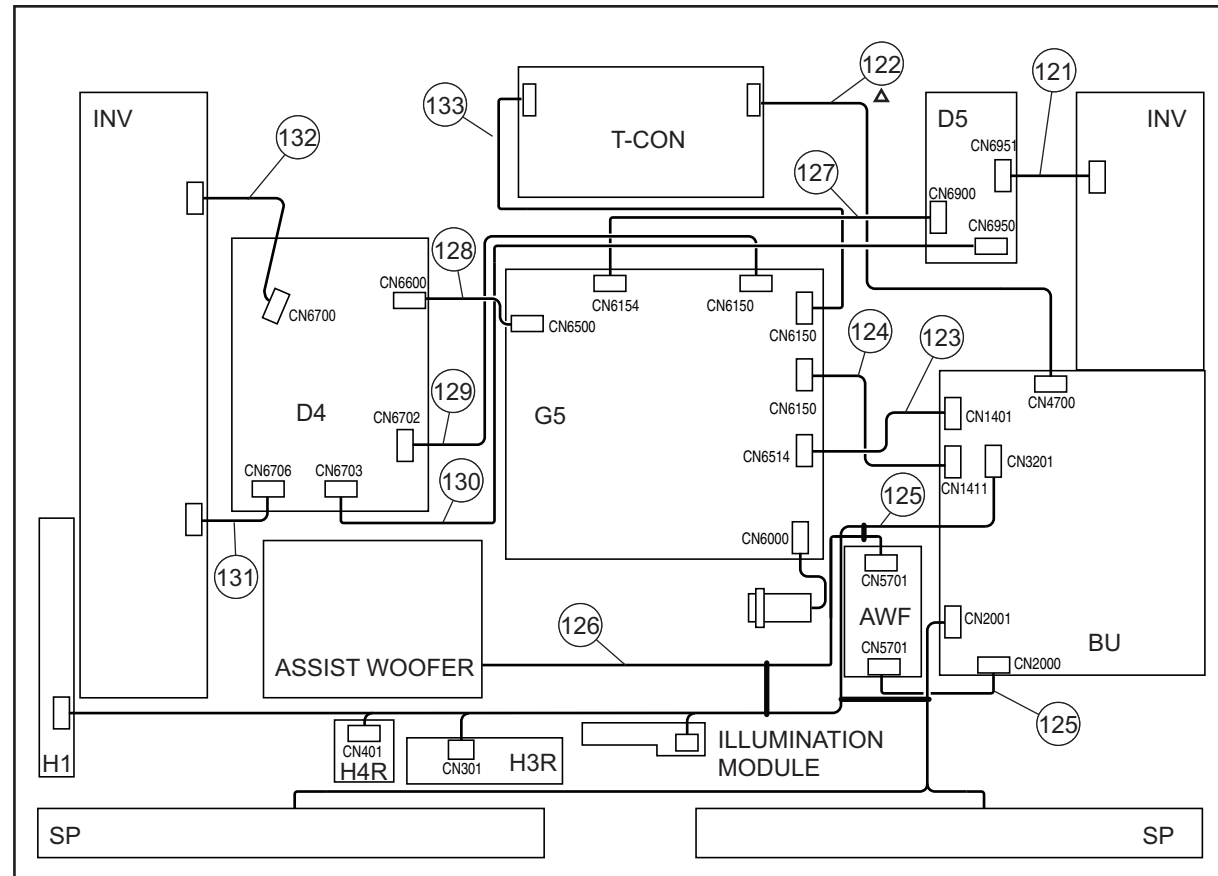
NOTE: The components identified by a red outline and a  $\Delta$  mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced. See Appendix A: Encryption Key Components in the back of this manual.


### 4-5. CONNECTORS (KDL-52XBR6 ONLY)


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


|          |              |                  |
|----------|--------------|------------------|
| $\Delta$ | 2-580-591-01 | SCREW, +PSW M3X5 |
|----------|--------------|------------------|

| REF. NO. | PART NO.     | DESCRIPTION                    | [ASSEMBLY INCLUDES] | REF. NO. | PART NO.     | DESCRIPTION             | [ASSEMBLY INCLUDES]       |
|----------|--------------|--------------------------------|---------------------|----------|--------------|-------------------------|---------------------------|
| 122      | 1-835-263-11 | LEAD WIRE WITH CONNECTOR(LVDS) |                     | 126      | 1-910-048-49 | HARNESS ASSEMBLY, 40P   |                           |
| 121      | 1-835-145-11 | CONNECTOR ASSEMBLY, MDF61      |                     | 127      | 1-835-187-11 | CONNECTOR ASSEMBLY      |                           |
| 123      | 1-910-044-00 | CONNECTOR ASSEMBLY, 5P         |                     | 128      | 1-835-186-11 | CONNECTOR ASSEMBLY      |                           |
| 124      | 1-910-043-99 | CONNECTOR ASSEMBLY, 13P        |                     | 129      | 1-910-043-96 | CONNECTOR ASSEMBLY, 8P  |                           |
| 125      | 1-910-048-45 | CONNECTOR ASSEMBLY, 20P        |                     | 130      | 1-910-043-95 | CONNECTOR ASSEMBLY, 10P |                           |
|          |              |                                |                     | 131      | 1-910-043-94 | CONNECTOR ASSEMBLY, 9P  |                           |
|          |              |                                |                     | *        | 132          | 1-835-146-11            | CONNECTOR ASSEMBLY, MDF61 |
|          |              |                                |                     | 133      | 1-910-044-14 | CONNECTOR ASSEMBLY, 4P  |                           |








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

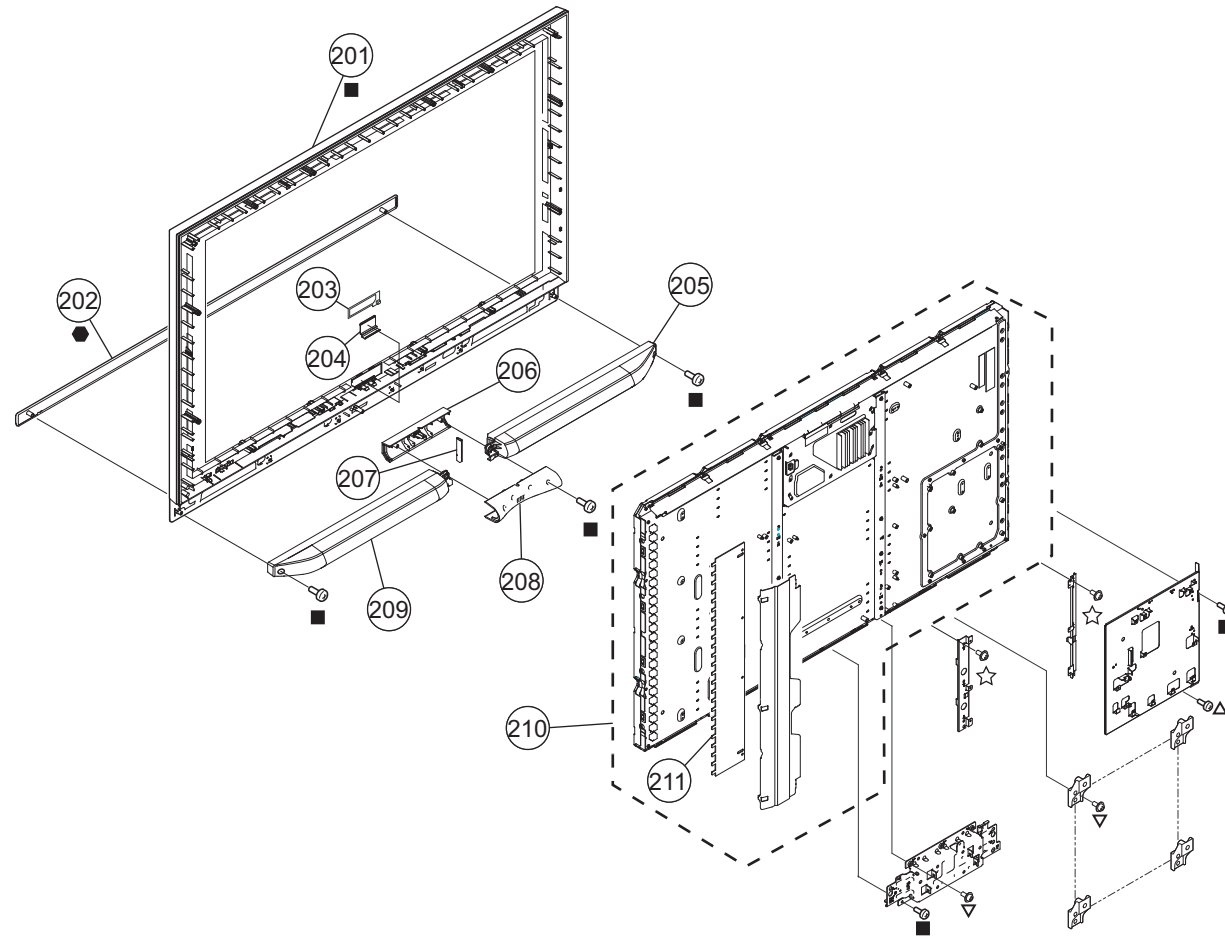
NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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.


### 4-6. BEZEL ASSEMBLY AND LCD PANEL (KDL-40XBR6/46XBR6 ONLY)


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


-  2-580-640-01 SCREW, +BVTP2 4X16
-  2-580-607-01 SCREW, +PSW M5X12
-  7-682-948-01 SCREW, +PSW 3X8
-  2-580-591-01 SCREW, +PSW M3X5
-  3-252-830-01 SCREW (B3), (+) PWH TAPPING



| REF. NO. | PART NO.     | DESCRIPTION                                  | [ASSEMBLY INCLUDES] | REF. NO.  | PART NO.     | DESCRIPTION                                     | [ASSEMBLY INCLUDES] |
|----------|--------------|--|---------------------|---|--------------|---|---------------------|
| 201      | X-2190-707-1 | FRONT ASSEMBLY(40S)<br>(KDL-40XBR6 ONLY)     |                     | 208   | 3-873-909-01 | SP JOINT, RE,B<br>(KDL-40XBR6 ONLY)             |                     |
| 201      | X-2190-708-1 | FRONT ASSEMBLY(46S)<br>(KDL-46XBR6 ONLY)     |                     | 208   | 3-873-910-01 | SP JOINT, RE,C<br>(KDL-46XBR6 ONLY)             |                     |
| 202      | X-2318-190-1 | SP COVER ASSEMBLY (40S)<br>(KDL-40XBR6 ONLY) |                     | 209   | 1-826-986-21 | LOUDSPEAKER<br>(KDL-40XBR6 ONLY)                |                     |
| 202      | X-2318-191-1 | SP COVER ASSEMBLY (46S)<br>(KDL-46XBR6 ONLY) |                     | 209   | 1-826-987-21 | LOUDSPEAKER<br>(KDL-46XBR6 ONLY)                |                     |
| 203      | 1-480-680-11 | ILLUMINATION MODULE                          |                     | 210   | N/A          | LCD PANEL (40INCH FHD TFT)<br>(KDL-40XBR6 ONLY) | [211]               |
| 204      | 3-870-392-01 | HOLDER,LOGO(S)                               |                     | FOR ALL LCD PANEL PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL                        |              |   |                     |
| 205      | 1-826-986-11 | LOUDSPEAKER<br>(KDL-40XBR6 ONLY)             |                     | 210   | N/A          | LCD PANEL (46INCH FHD TFT)<br>(KDL-46XBR6 ONLY) | [211]               |
| 205      | 1-826-987-11 | LOUDSPEAKER<br>(KDL-46XBR6 ONLY)             |                     | FOR ALL LCD PANEL PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL                        |              |   |                     |
| 206      | 3-873-906-01 | SP JOINT, FR,B<br>(KDL-40XBR6 ONLY)          |                     | 211   | N/A          | ETC-INVERTER MT BOARD<br>(KDL-40XBR6 ONLY)      |                     |
| 206      | 3-873-907-01 | SP JOINT, FR,C<br>(KDL-46XBR6 ONLY)          |                     | FOR ALL (BALANCER) ETC-INVERTER MT BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL |              |   |                     |
| 207      | 3-293-081-01 | COVER, SP CABLE                              |                     | 211   | N/A          | ETC-INVERTER MT BOARD<br>(KDL-46XBR6 ONLY)      |                     |
|          |              |  |                     | FOR ALL (BALANCER) ETC-INVERTER MT BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL |              |   |                     |

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

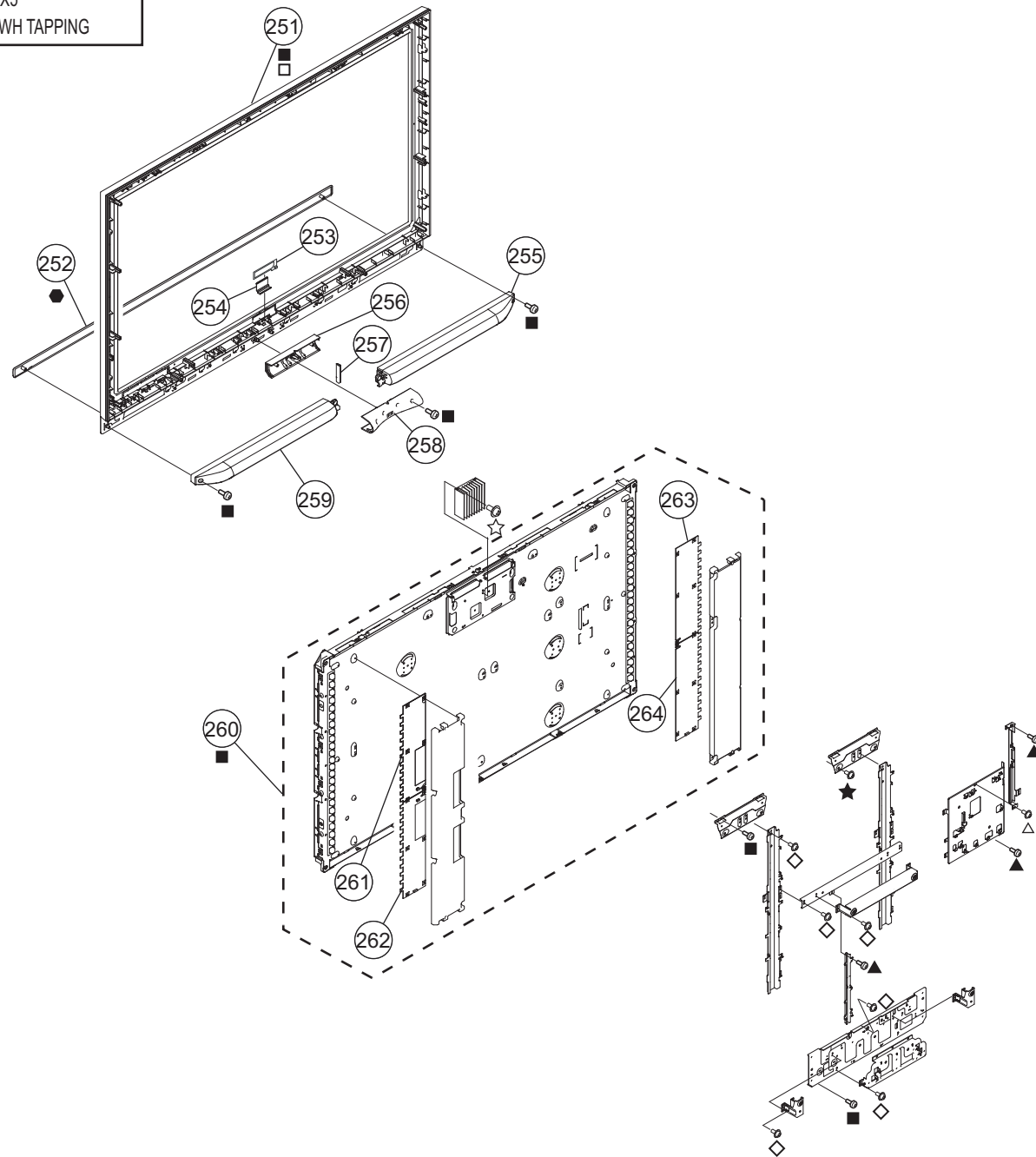
NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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.


### 4-7. BEZEL ASSEMBLY AND LCD PANEL (KDL-52XBR6 ONLY)


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


|   |              |                              |
|---|--------------|------------------------------|
| ■ | 2-580-640-01 | SCREW, +BVTP2 4X16           |
| □ | 7-685-648-79 | SCREW, +BVTP 3X12 TYPE2 IT-3 |
| ◇ | 2-580-606-01 | SCREW, +PSW M5X8             |
| ★ | 2-580-600-01 | SCREW, +PSW M4X8             |
| ☆ | 7-682-948-01 | SCREW, +PSW 3X8              |
| ▲ | 2-580-629-01 | SCREW, +BVST 3X8             |
| △ | 2-580-591-01 | SCREW, +PSW M3X5             |
| ● | 3-252-830-01 | SCREW (B3), (+) PWH TAPPING  |



| REF. NO. | PART NO.     | DESCRIPTION             | [ASSEMBLY INCLUDES] | REF. NO. | PART NO. | DESCRIPTION   | [ASSEMBLY INCLUDES] |
|----------|--------------|-------------------------|---------------------|----------|----------|---|---------------------|
| 251      | X-2190-709-1 | FRONT ASSEMBLY(52S)     |                     | 260      | N/A      | LCD PANEL (52INCH FHD TFT)  | [261-262]           |
| 252      | X-2318-192-1 | SP COVER ASSEMBLY (52S) |                     |          |          | FOR ALL LCD PANEL PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL                        |                     |
| 253      | 1-480-680-11 | ILLUMINATION MODULE     |                     | 261      | N/A      | ETC-INVERTER MT BOARD (LU)  |                     |
| 254      | 3-293-052-01 | HOLDER, LOGO            |                     |          |          | FOR ALL (BALANCER) ETC-INVERTER MT BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL |                     |
| 255      | 1-826-985-11 | LOUDSPEAKER             |                     | 262      | N/A      | ETC-INVERTER MT BOARD (LL)  |                     |
| 256      | 3-873-908-01 | SP JOINT, FR,E          |                     |          |          | FOR ALL (BALANCER) ETC-INVERTER MT BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL |                     |
| 257      | 3-293-081-01 | COVER, SP CABLE         |                     | 263      | N/A      | ETC-INVERTER MT BOARD (RU)  |                     |
| 258      | 3-873-911-01 | SP JOINT, RE,E          |                     |          |          | FOR ALL (BALANCER) ETC-INVERTER MT BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL |                     |
| 259      | 1-826-985-21 | LOUDSPEAKER             |                     | 264      | N/A      | ETC-INVERTER MT BOARD (RL)  |                     |
|          |              |                         |                     |          |          | FOR ALL (BALANCER) ETC-INVERTER MT BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL |                     |

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 spécifique.

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. SCREW LEGEND

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

| P/N               | DESCRIPTION                 | REMARKS  | TOTAL |
|-------------------|-----------------------------|--|-------|
| <b>KDL-40XBR6</b> |                             |  |       |
| ■ 2-580-640-01    | SCREW, +BVTP2 4X16          | FRONT CABINET-7 RC-15 SPKR BOX(L)-3 SPKRBOX(R)-3 SPKR JOINT-2 BOTTOM FRAME-2 LCD-2 MAIN BRKT-1             | 35    |
| □ 7-685-648-79    | SCREW +BVTP 3X12 TYPE2 IT-3 | RC-1 G6-2  | 3     |
| ▼ 2-580-608-01    | SCREW, +PSW M5X16           | TABLE-TOP STAND-4 STAND BASE-4   | 8     |
| ▽ 2-580-607-01    | SCREW, +PSW M5X12           | RC-4 UNDER COVER-1 VESA-4 BOTTOM FRAME-7 STAND NECK-5  | 21    |
| ● 2-580-602-01    | SCREW, +PSW M4X12           | STAND NECK-2   | 2     |
| ○ 2-580-644-01    | SCREW, +KTP2 3X8            | BASE PLATE-14  | 14    |
| ◆ 2-580-614-01    | SCREW, +K M3X8              | EDGE COVER-2   | 2     |
| ◇ 2-580-606-01    | SCREW, +PSW M5X8            | (NONE)   | 0     |
| ★ 2-580-600-01    | SCREW, +PSW M4X8            | (NONE)   | 0     |
| ☆ 7-682-948-01    | SCREW +PSW 3X8              | D3-6 G FRAME-3 GL FRAME-3 WF BRKT-1 WF HOLDER-2 G6-6   | 21    |
| ▲ 2-580-629-01    | SCREW, +BVST 3X8            | AC BRKT-1 AWF-2 BU-9   | 12    |
| △ 2-580-591-01    | SCREW, +PSW M3X5            | LVDS-2 MAIN BRKT-7   | 9     |
| ✱ 2-580-654-01    | SCREW, +PWTP2 4X16          | WFR BOX-3  | 3     |
| ✳ 2-596-649-01    | +KTT 3X10 (S TYPE)          | AC INLET-2   | 2     |
| ● 3-252-830-01    | SCREW (B3), (+) PWH TAPPING | SPEAKER COVER-4  | 4     |
| ○ 4-635-966-01    | SCREW (HEX)                 | TERMINAL-2   | 2     |
| <b>KDL-46XBR6</b> |                             |  |       |
| ■ 2-580-640-01    | SCREW, +BVTP2 4X16          | FRONT CABINET-8 RC-15 SPKR BOX(L)-3 SPKR BOX(R)-3 SPKR JOINT-4 BOTTOM FRAME-2 LCD-4 MAIN BRKT-1            | 40    |
| □ 7-685-648-79    | SCREW +BVTP 3X12 TYPE2 IT-3 | RC-1 G6-2  | 3     |
| ▼ 2-580-608-01    | SCREW, +PSW M5X16           | TABLE-TOP STAND-4 STAND BASE-4   | 8     |
| ▽ 2-580-607-01    | SCREW, +PSW M5X12           | RC-4 UNDER COVER-1 VESA-4 BOTTOM FRAME-8 WF HOLDER-1 SAND NECK-5   | 23    |
| ● 2-580-602-01    | SCREW, +PSW M4X12           | STAND NECK-2   | 2     |
| ○ 2-580-644-01    | SCREW, +KTP2 3X8            | BASE PLATE-16  | 16    |
| ◆ 2-580-614-01    | SCREW, +K M3X8              | EDGE COVER-2   | 2     |
| ◇ 2-580-606-01    | SCREW, +PSW M5X8            | (NONE)   | 0     |
| ★ 2-580-600-01    | SCREW, +PSW M4X8            | (NONE)   | 0     |
| ☆ 7-682-948-01    | SCREW +PSW 3X8              | D3-6 G FRAME-3 GL FRAME-3 WF BRKT-1 WF HOLDER-1 G6-6   | 20    |
| ▲ 2-580-629-01    | SCREW, +BVST 3X8            | AC BRKT-1 AWF-2 BU-9   | 12    |
| △ 2-580-591-01    | SCREW, +PSW M3X5            | LVDS-2 MAIN BRKT-7   | 9     |
| ✱ 2-580-654-01    | SCREW, +PWTP2 4X16          | WFR BOX-3  | 3     |
| ✳ 2-596-649-01    | +KTT 3X10 (S TYPE)          | AC INLET-2   | 2     |
| ● 3-252-830-01    | SCREW (B3), (+) PWH TAPPING | SPEAKER COVER-4  | 4     |
| ○ 4-635-966-01    | SCREW (HEX)                 | TERMINAL-2   | 2     |
| <b>KDL-52XBR6</b> |                             |  |       |
| ■ 2-580-640-01    | SCREW, +BVTP2 4X16          | FRONT CABINET-10 RC-15 SPKR BOX(L)-4 SPKR BOX(R)-4 SPKR JOINT-4 WF BRKT-3 TOP FRAME-4 BOTTOM FRAME-4 LCD-2 | 50    |
| □ 7-685-648-79    | SCREW +BVTP 3X12 TYPE2 IT-3 | BEZEL-2 RC-1   | 3     |
| ▼ 2-580-608-01    | SCREW, +PSW M5X16           | RC-8 TABLE-TOP STAND-4 STAND BASE-4  | 16    |
| ▽ 2-580-607-01    | SCREW, +PSW M5X12           | STAND NECK-7   | 7     |
| ● 2-580-602-01    | SCREW, +PSW M4X12           | (NONE)   | 0     |
| ○ 2-580-644-01    | SCREW, +KTP2 3X8            | BASE PLATE-14  | 14    |
| ◆ 2-580-614-01    | SCREW, +K M3X8              | (NONE)   | 0     |
| ◇ 2-580-606-01    | SCREW, +PSW M5X8            | UNDER COVER-1 BOTTOM VESA-4 TOP VESA-2 STAND HOLDER-5 CENTER FRAME-2 SPINE-12 BOTTOM FRAME-1               | 27    |
| ★ 2-580-600-01    | SCREW, +PSW M4X8            | TOP FRAME-2  | 2     |
| ☆ 7-682-948-01    | SCREW +PSW 3X8              | HEAT SINK-3  | 3     |
| ▲ 2-580-629-01    | SCREW, +BVST 3X8            | D4-4 G5-6 AC HOLD-1 G5 FRAME-1 D5-4 AWF-2 BU-9 D5 FRAME-1 MAIN BRAKET-3                                    | 32    |
| △ 2-580-591-01    | SCREW, +PSW M3X5            | LVDS-2 D5 FRAME-1  | 3     |
| ✱ 2-580-654-01    | SCREW, +PWTP2 4X16          | (NONE)   | 0     |
| ✳ 2-596-649-01    | +KTT 3X10 (S TYPE)          | AC INLET-2   | 2     |
| ● 3-252-830-01    | SCREW (B3), (+) PWH TAPPING | SPEAKER COVER-6  | 6     |
| ○ 4-635-966-01    | SCREW (HEX)                 | TERMINAL-2   | 2     |

## 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-1494-142-A AWF BOARD, MOUNTED**

**CAPACITOR**

| REF. NO. | PART NO.     | DESCRIPTION  | VALUES                |
|----------|--------------|--------------|-----------------------|
| C5707    | 1-100-764-21 | ELECT CHIP   | 4.7 $\mu$ F 20% 25V   |
| C5708    | 1-100-764-21 | ELECT CHIP   | 4.7 $\mu$ F 20% 25V   |
| C5709    | 1-112-777-11 | CERAMIC CHIP | 0.01 $\mu$ F 10% 25V  |
| C5710    | 1-112-797-11 | ELECT CHIP   | 470 $\mu$ F 20% 25V   |
| C5711    | 1-114-326-11 | CERAMIC CHIP | 0.22 $\mu$ F 10% 25V  |
| C5712    | 1-100-905-11 | CERAMIC CHIP | 0.001 $\mu$ F 10% 50V |
| C5713    | 1-100-764-21 | ELECT CHIP   | 4.7 $\mu$ F 20% 25V   |
| C5714    | 1-100-764-21 | ELECT CHIP   | 4.7 $\mu$ F 20% 25V   |
| C5715    | 1-114-326-11 | CERAMIC CHIP | 0.22 $\mu$ F 10% 25V  |
| C5716    | 1-114-326-11 | CERAMIC CHIP | 0.22 $\mu$ F 10% 25V  |
| C5717    | 1-114-326-11 | CERAMIC CHIP | 0.22 $\mu$ F 10% 25V  |
| C5718    | 1-114-326-11 | CERAMIC CHIP | 0.22 $\mu$ F 10% 25V  |
| C5719    | 1-112-797-11 | ELECT CHIP   | 470 $\mu$ F 20% 25V   |
| C5720    | 1-114-326-11 | CERAMIC CHIP | 0.22 $\mu$ F 10% 25V  |
| C5721    | 1-100-912-11 | CERAMIC CHIP | 1 $\mu$ F 10% 25V     |
| C5722    | 1-100-912-11 | CERAMIC CHIP | 1 $\mu$ F 10% 25V     |
| C5723    | 1-114-326-11 | CERAMIC CHIP | 0.22 $\mu$ F 10% 25V  |
| C5724    | 1-112-797-11 | ELECT CHIP   | 470 $\mu$ F 20% 25V   |
| C5725    | 1-165-818-91 | CERAMIC CHIP | 0.68 $\mu$ F 10% 25V  |
| C5726    | 1-165-818-91 | CERAMIC CHIP | 0.68 $\mu$ F 10% 25V  |
| C5731    | 1-100-909-11 | CERAMIC CHIP | 10 $\mu$ F 10% 6.3V   |
| C5732    | 1-100-905-11 | CERAMIC CHIP | 0.001 $\mu$ F 10% 50V |
| C5733    | 1-100-905-11 | CERAMIC CHIP | 0.001 $\mu$ F 10% 50V |
| C5734    | 1-114-325-11 | CERAMIC CHIP | 0.1 $\mu$ F 10% 25V   |
| C5735    | 1-100-567-81 | CERAMIC CHIP | 0.01 $\mu$ F 10% 25V  |
| C5736    | 1-100-567-81 | CERAMIC CHIP | 0.01 $\mu$ F 10% 25V  |
| C5737    | 1-125-827-91 | CERAMIC CHIP | 1 $\mu$ F 10% 25V     |
| C5738    | 1-125-827-91 | CERAMIC CHIP | 1 $\mu$ F 10% 25V     |
| C5739    | 1-125-827-91 | CERAMIC CHIP | 1 $\mu$ F 10% 25V     |

| REF. NO. | PART NO.     | DESCRIPTION  | VALUES               |
|----------|--------------|--------------|----------------------|
| C5740    | 1-125-827-91 | CERAMIC CHIP | 1 $\mu$ F 10% 25V    |
| C5741    | 1-112-777-11 | CERAMIC CHIP | 0.01 $\mu$ F 10% 25V |
| C5742    | 1-112-777-11 | CERAMIC CHIP | 0.01 $\mu$ F 10% 25V |

**CONNECTOR**

|          |              |                         |
|----------|--------------|-------------------------|
| * CN5701 | 1-819-928-11 | HEADER ASSEMBLY 20P     |
| CN5702   | 1-820-080-11 | HEADER ASSEMBLY FOR PWB |

**DIODE**

|                   |              |       |              |
|-------------------|--------------|-------|--------------|
| $\triangle$ D5700 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| $\triangle$ D5701 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| $\triangle$ D5702 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| $\triangle$ D5703 | 6-501-732-01 | DIODE | MAZ8056G0LS0 |
| D5704             | 6-501-817-01 | DIODE | MAZJ1110GLS0 |

**IC**

|                    |              |    |               |
|--------------------|--------------|----|---------------|
| $\triangle$ IC5701 | 6-710-904-01 | IC | TPA3100D2PHPR |
|--------------------|--------------|----|---------------|

**COIL**

|       |              |          |            |
|-------|--------------|----------|------------|
| L5701 | 1-457-429-11 | INDUCTOR | 22 $\mu$ H |
| L5702 | 1-457-429-11 | INDUCTOR | 22 $\mu$ H |
| L5703 | 1-457-429-11 | INDUCTOR | 22 $\mu$ H |
| L5704 | 1-457-429-11 | INDUCTOR | 22 $\mu$ H |

**TRANSISTOR**

|       |              |            |              |
|-------|--------------|------------|--------------|
| Q5702 | 6-551-271-01 | TRANSISTOR | RT3AMMM      |
| Q5703 | 6-551-693-01 | TRANSISTOR | RT3T11M-TP-1 |
| Q5705 | 6-551-690-01 | TRANSISTOR | RT3N11M-TP-1 |

**RESISTOR**

|       |              |            |               |
|-------|--------------|------------|---------------|
| R5717 | 1-218-977-11 | METAL CHIP | 100K 5% 1/16W |
| R5721 | 1-216-295-91 | SHORT CHIP |               |
| R5722 | 1-216-295-91 | SHORT CHIP |               |
| R5725 | 1-218-990-81 | SHORT CHIP |               |
| R5729 | 1-218-973-11 | METAL CHIP | 47K 5% 1/16W  |
| R5730 | 1-218-965-11 | METAL CHIP | 10K 5% 1/16W  |





| REF. NO.               | PART NO. | DESCRIPTION  | VALUES                    | REF. NO. | PART NO.     | DESCRIPTION  | VALUES            |
|------------------------|----------|--------------|---------------------------|----------|--------------|--------------|-------------------|
| <b>RESISTOR BRIDGE</b> |          |              |                           | C1231    | 1-112-777-11 | CERAMIC CHIP | 0.01µF 10% 25V    |
|                        | RB5701   | 1-234-378-21 | RES, NETWORK 10K (1005X4) | C1301    | 1-100-912-11 | CERAMIC CHIP | 1µF 10% 25V       |
| *                      | RB5702   | 1-234-380-21 | RES, NETWORK 47K (1005X4) | C1302    | 1-100-912-11 | CERAMIC CHIP | 1µF 10% 25V       |
|                        | RB5703   | 1-234-375-21 | RES, NETWORK 1K (1005X4)  | C1303    | 1-100-912-11 | CERAMIC CHIP | 1µF 10% 25V       |
|                        |          |              |                           | C1304    | 1-100-912-11 | CERAMIC CHIP | 1µF 10% 25V       |
|                        |          |              |                           | C1305    | 1-100-912-11 | CERAMIC CHIP | 1µF 10% 25V       |
|                        |          |              |                           | C1306    | 1-100-912-11 | CERAMIC CHIP | 1µF 10% 25V       |
|                        |          |              |                           | C1307    | 1-100-912-11 | CERAMIC CHIP | 1µF 10% 25V       |
|                        |          |              |                           | C1308    | 1-100-912-11 | CERAMIC CHIP | 1µF 10% 25V       |
|                        |          |              |                           | C1309    | 1-114-325-11 | CERAMIC CHIP | 0.1µF 10% 25V     |
|                        |          |              |                           | C1310    | 1-100-766-21 | ELECT CHIP   | 47µF 20% 16V      |
|                        |          |              |                           | C1401    | 1-114-353-11 | CAP, CERAMIC | 0.01MF X7R (1410) |
|                        |          |              |                           | C1403    | 1-114-331-11 | CERAMIC CHIP | 4.7µF 10% 10V     |
|                        |          |              |                           | C1405    | 1-112-777-11 | CERAMIC CHIP | 0.01µF 10% 25V    |
|                        |          |              |                           | C1410    | 1-100-905-11 | CERAMIC CHIP | 0.001µF 10% 50V   |
|                        |          |              |                           | C1411    | 1-100-905-11 | CERAMIC CHIP | 0.001µF 10% 50V   |
|                        |          |              |                           | C1420    | 1-164-004-11 | CERAMIC CHIP | 0.1µF 10% 25V     |
|                        |          |              |                           | C1421    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |
|                        |          |              |                           | C2001    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |
|                        |          |              |                           | C2002    | 1-100-909-11 | CERAMIC CHIP | 10µF 10% 6.3V     |
|                        |          |              |                           | C2003    | 1-112-777-11 | CERAMIC CHIP | 0.01µF 10% 25V    |
|                        |          |              |                           | C2004    | 1-112-777-11 | CERAMIC CHIP | 0.01µF 10% 25V    |
|                        |          |              |                           | C2006    | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410)  |
|                        |          |              |                           | C2007    | 1-100-909-11 | CERAMIC CHIP | 10µF 10% 6.3V     |
|                        |          |              |                           | C2008    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |
|                        |          |              |                           | C2009    | 1-135-366-11 | ELECT CHIP   | 100µF 20% 16V     |
|                        |          |              |                           | C2010    | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410)  |
|                        |          |              |                           | C2011    | 1-114-331-11 | CERAMIC CHIP | 4.7µF 10% 10V     |
|                        |          |              |                           | C2012    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |
|                        |          |              |                           | C2013    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |
|                        |          |              |                           | C2015    | 1-114-331-11 | CERAMIC CHIP | 4.7µF 10% 10V     |
|                        |          |              |                           | C2016    | 1-135-366-11 | ELECT CHIP   | 100µF 20% 16V     |
|                        |          |              |                           | C2018    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |
|                        |          |              |                           | C2019    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |
|                        |          |              |                           | C2021    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |
|                        |          |              |                           | C2022    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |
|                        |          |              |                           | C2023    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |
|                        |          |              |                           | C2024    | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410)  |
|                        |          |              |                           | C2025    | 1-114-331-11 | CERAMIC CHIP | 4.7µF 10% 10V     |
|                        |          |              |                           | C2026    | 1-112-781-11 | CERAMIC CHIP | 1µF 10% 10V       |
|                        |          |              |                           | C2027    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |
|                        |          |              |                           | C2028    | 1-114-331-11 | CERAMIC CHIP | 4.7µF 10% 10V     |
|                        |          |              |                           | C2029    | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410)  |
|                        |          |              |                           | C2030    | 1-114-331-11 | CERAMIC CHIP | 4.7µF 10% 10V     |
|                        |          |              |                           | C2031    | 1-100-916-11 | CERAMIC CHIP | 0.1µF 10% 16V     |



|  |
|--|
| <p>🔒 N/A <b>BU BOARD, COMPLETE (KDL-40XBR6 ONLY)</b><br/>FOR ALL MAIN BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL</p> |
| <p>🔒 N/A <b>BU BOARD, COMPLETE (KDL-46XBR6 ONLY)</b><br/>FOR ALL MAIN BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL</p> |
| <p>🔒 N/A <b>BU BOARD, COMPLETE (KDL-52XBR6 ONLY)</b><br/>FOR ALL MAIN BOARD PART NUMBER INFORMATION REFER TO THE LCD PANELS SERVICE MANUAL</p> |

**CAPACITOR**

|       |              |              |         |     |       |
|-------|--------------|--------------|---------|-----|-------|
| C1001 | 1-112-781-11 | CERAMIC CHIP | 1µF     | 10% | 10V   |
| C1002 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1003 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1004 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1005 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1052 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1053 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1101 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1102 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1103 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1104 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1201 | 1-112-066-11 | CERAMIC CHIP | 10µF    | 10% | 10V   |
| C1202 | 1-100-916-11 | CERAMIC CHIP | 0.1µF   | 10% | 16V   |
| C1203 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V   |
| C1204 | 1-100-916-11 | CERAMIC CHIP | 0.1µF   | 10% | 16V   |
| C1210 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1211 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1212 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V   |
| C1213 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1214 | 1-114-130-11 | CERAMIC CHIP | 1µF     | 10% | 6.3V  |
| C1215 | 1-100-905-11 | CERAMIC CHIP | 0.001µF | 10% | 50V   |
| C1223 | 1-218-953-11 | METAL CHIP   | 1K      | 5%  | 1/16W |
| C1226 | 1-100-767-21 | ELECT CHIP   | 220µF   | 20% | 16V   |
| C1227 | 1-100-767-21 | ELECT CHIP   | 220µF   | 20% | 16V   |
| C1230 | 1-100-916-11 | CERAMIC CHIP | 0.1µF   | 10% | 16V   |



| REF. NO. | PART NO.     | DESCRIPTION  | VALUES           |        |      | REF. NO. | PART NO.     | DESCRIPTION  | VALUES            |     |      |
|----------|--------------|--------------|------------------|--------|------|----------|--------------|--------------|-------------------|-----|------|
| C2032    | 1-114-331-11 | CERAMIC CHIP | 4.7μF            | 10%    | 10V  | C2082    | 1-114-326-11 | CERAMIC CHIP | 0.22μF            | 10% | 25V  |
| C2033    | 1-100-916-11 | CERAMIC CHIP | 0.1μF            | 10%    | 16V  | C2083    | 1-114-326-11 | CERAMIC CHIP | 0.22μF            | 10% | 25V  |
| C2034    | 1-135-366-11 | ELECT CHIP   | 100μF            | 20%    | 16V  | C2084    | 1-100-912-11 | CERAMIC CHIP | 1μF               | 10% | 25V  |
| C2035    | 1-100-916-11 | CERAMIC CHIP | 0.1μF            | 10%    | 16V  | C2085    | 1-100-912-11 | CERAMIC CHIP | 1μF               | 10% | 25V  |
| C2036    | 1-114-331-11 | CERAMIC CHIP | 4.7μF            | 10%    | 10V  | C2086    | 1-100-912-11 | CERAMIC CHIP | 1μF               | 10% | 25V  |
| C2037    | 1-100-916-11 | CERAMIC CHIP | 0.1μF            | 10%    | 16V  | C2087    | 1-100-912-11 | CERAMIC CHIP | 1μF               | 10% | 25V  |
| C2038    | 1-100-916-11 | CERAMIC CHIP | 0.1μF            | 10%    | 16V  | C2088    | 1-114-193-11 | ELECT CHIP   | 470μF             | 20% | 25V  |
| C2039    | 1-114-354-11 | CAP, CERAMIC | 0.1MF X7R (1410) |        |      | C2089    | 1-114-325-11 | CERAMIC CHIP | 0.1μF             | 10% | 25V  |
| C2040    | 1-112-777-11 | CERAMIC CHIP | 0.01μF           | 10%    | 25V  | C2090    | 1-100-912-11 | CERAMIC CHIP | 1μF               | 10% | 25V  |
| C2041    | 1-112-777-11 | CERAMIC CHIP | 0.01μF           | 10%    | 25V  | C2091    | 1-100-912-11 | CERAMIC CHIP | 1μF               | 10% | 25V  |
| C2042    | 1-164-849-11 | CERAMIC CHIP | 9pF              | 0.50pF | 50V  | C2092    | 1-114-325-11 | CERAMIC CHIP | 0.1μF             | 10% | 25V  |
| C2043    | 1-164-849-11 | CERAMIC CHIP | 9pF              | 0.50pF | 50V  | C2093    | 1-114-193-11 | ELECT CHIP   | 470μF             | 20% | 25V  |
| C2044    | 1-114-410-21 | CERAMIC CHIP | 680pF            | 2%     | 50V  | C2096    | 1-165-818-91 | CERAMIC CHIP | 0.68μF            | 10% | 25V  |
| C2046    | 1-114-410-21 | CERAMIC CHIP | 680pF            | 2%     | 50V  | C2097    | 1-165-818-91 | CERAMIC CHIP | 0.68μF            | 10% | 25V  |
| C2047    | 1-114-410-21 | CERAMIC CHIP | 680pF            | 2%     | 50V  | C2098    | 1-165-818-91 | CERAMIC CHIP | 0.68μF            | 10% | 25V  |
| C2048    | 1-114-410-21 | CERAMIC CHIP | 680pF            | 2%     | 50V  | C2099    | 1-165-818-91 | CERAMIC CHIP | 0.68μF            | 10% | 25V  |
| C2049    | 1-114-214-81 | CERAMIC CHIP | 470pF            | 5%     | 50V  | C2100    | 1-100-909-11 | CERAMIC CHIP | 10μF              | 10% | 6.3V |
| C2050    | 1-114-214-81 | CERAMIC CHIP | 470pF            | 5%     | 50V  | C2101    | 1-100-909-11 | CERAMIC CHIP | 10μF              | 10% | 6.3V |
| C2051    | 1-114-214-81 | CERAMIC CHIP | 470pF            | 5%     | 50V  | C2119    | 1-114-130-11 | CERAMIC CHIP | 1μF               | 10% | 6.3V |
| C2052    | 1-114-214-81 | CERAMIC CHIP | 470pF            | 5%     | 50V  | C2120    | 1-114-130-11 | CERAMIC CHIP | 1μF               | 10% | 6.3V |
| C2053    | 1-100-909-11 | CERAMIC CHIP | 10μF             | 10%    | 6.3V | C2121    | 1-114-130-11 | CERAMIC CHIP | 1μF               | 10% | 6.3V |
| C2054    | 1-100-764-21 | ELECT CHIP   | 4.7μF            | 20%    | 25V  | C2122    | 1-114-130-11 | CERAMIC CHIP | 1μF               | 10% | 6.3V |
| C2055    | 1-112-065-11 | CERAMIC CHIP | 4.7μF            | 10%    | 16V  | C2123    | 1-114-353-11 | CAP, CERAMIC | 0.01MF X7R (1410) |     |      |
| C2056    | 1-112-065-11 | CERAMIC CHIP | 4.7μF            | 10%    | 16V  | C2124    | 1-114-353-11 | CAP, CERAMIC | 0.01MF X7R (1410) |     |      |
| C2057    | 1-100-909-11 | CERAMIC CHIP | 10μF             | 10%    | 6.3V | C2125    | 1-100-905-11 | CERAMIC CHIP | 0.001μF           | 10% | 50V  |
| C2059    | 1-114-214-81 | CERAMIC CHIP | 470pF            | 5%     | 50V  | C2126    | 1-114-130-11 | CERAMIC CHIP | 1μF               | 10% | 6.3V |
| C2060    | 1-114-214-81 | CERAMIC CHIP | 470pF            | 5%     | 50V  | C2127    | 1-114-130-11 | CERAMIC CHIP | 1μF               | 10% | 6.3V |
| C2061    | 1-100-912-11 | CERAMIC CHIP | 1μF              | 10%    | 25V  | C2128    | 1-112-777-11 | CERAMIC CHIP | 0.01μF            | 10% | 25V  |
| C2062    | 1-100-912-11 | CERAMIC CHIP | 1μF              | 10%    | 25V  | C2129    | 1-112-777-11 | CERAMIC CHIP | 0.01μF            | 10% | 25V  |
| C2063    | 1-114-214-81 | CERAMIC CHIP | 470pF            | 5%     | 50V  | C2130    | 1-114-325-11 | CERAMIC CHIP | 0.1μF             | 10% | 25V  |
| C2064    | 1-114-214-81 | CERAMIC CHIP | 470pF            | 5%     | 50V  | C2131    | 1-114-325-11 | CERAMIC CHIP | 0.1μF             | 10% | 25V  |
| C2065    | 1-100-764-21 | ELECT CHIP   | 4.7μF            | 20%    | 25V  | C2133    | 1-100-905-11 | CERAMIC CHIP | 0.001μF           | 10% | 50V  |
| C2066    | 1-100-764-21 | ELECT CHIP   | 4.7μF            | 20%    | 25V  | C3001    | 1-100-905-11 | CERAMIC CHIP | 0.001μF           | 10% | 50V  |
| C2067    | 1-100-764-21 | ELECT CHIP   | 4.7μF            | 20%    | 25V  | C3002    | 1-100-905-11 | CERAMIC CHIP | 0.001μF           | 10% | 50V  |
| C2068    | 1-100-764-21 | ELECT CHIP   | 4.7μF            | 20%    | 25V  | C3003    | 1-100-905-11 | CERAMIC CHIP | 0.001μF           | 10% | 50V  |
| C2069    | 1-112-777-11 | CERAMIC CHIP | 0.01μF           | 10%    | 25V  | C3004    | 1-112-066-11 | CERAMIC CHIP | 10μF              | 10% | 10V  |
| C2070    | 1-114-193-11 | ELECT CHIP   | 470μF            | 20%    | 25V  | C3005    | 1-112-066-11 | CERAMIC CHIP | 10μF              | 10% | 10V  |
| C2071    | 1-114-325-11 | CERAMIC CHIP | 0.1μF            | 10%    | 25V  | C3006    | 1-100-916-11 | CERAMIC CHIP | 0.1μF             | 10% | 16V  |
| C2072    | 1-100-905-11 | CERAMIC CHIP | 0.001μF          | 10%    | 50V  | C3008    | 1-100-905-11 | CERAMIC CHIP | 0.001μF           | 10% | 50V  |
| C2073    | 1-100-764-21 | ELECT CHIP   | 4.7μF            | 20%    | 25V  | C3009    | 1-100-905-11 | CERAMIC CHIP | 0.001μF           | 10% | 50V  |
| C2076    | 1-100-909-11 | CERAMIC CHIP | 10μF             | 10%    | 6.3V | C3012    | 1-112-781-11 | CERAMIC CHIP | 1μF               | 10% | 10V  |
| C2077    | 1-100-764-21 | ELECT CHIP   | 4.7μF            | 20%    | 25V  | C3013    | 1-112-781-11 | CERAMIC CHIP | 1μF               | 10% | 10V  |
| C2078    | 1-100-909-11 | CERAMIC CHIP | 10μF             | 10%    | 6.3V | C3014    | 1-100-905-11 | CERAMIC CHIP | 0.001μF           | 10% | 50V  |
| C2080    | 1-114-326-11 | CERAMIC CHIP | 0.22μF           | 10%    | 25V  | C3015    | 1-100-905-11 | CERAMIC CHIP | 0.001μF           | 10% | 50V  |
| C2081    | 1-114-326-11 | CERAMIC CHIP | 0.22μF           | 10%    | 25V  | C3016    | 1-100-916-11 | CERAMIC CHIP | 0.1μF             | 10% | 16V  |



| REF. NO. | PART NO.     | DESCRIPTION  | VALUES  |        |     | REF. NO. | PART NO.     | DESCRIPTION  | VALUES  |     |      |
|----------|--------------|--------------|---------|--------|-----|----------|--------------|--------------|---------|-----|------|
| C3017    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10%    | 10V | C4715    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3021    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4716    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C3022    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4717    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3023    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4719    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  |
| C3024    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4720    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3025    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4721    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3026    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10%    | 50V | C4722    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3027    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10%    | 50V | C4723    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V |
| C3030    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4724    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V |
| C3031    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10%    | 10V | C4725    | 1-114-332-11 | CERAMIC CHIP | 22μF    | 10% | 6.3V |
| C3032    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4728    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V |
| C3033    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10%    | 50V | C4734    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3202    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10%    | 50V | C4739    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V |
| C3203    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10%    | 50V | C4740    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3205    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10%    | 10V | C4741    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3207    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4744    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V |
| C3209    | 1-164-874-11 | CERAMIC CHIP | 100pF   | 5%     | 50V | C4746    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3213    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10%    | 50V | C4748    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C3214    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10%    | 50V | C4749    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3403    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10%    | 50V | C4750    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3502    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10%    | 10V | C4751    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3503    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4752    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C3506    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4753    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3507    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10%    | 10V | C4754    | 1-114-332-11 | CERAMIC CHIP | 22μF    | 10% | 6.3V |
| C3509    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4756    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C3512    | 1-162-912-11 | CERAMIC CHIP | 7pF     | 0.50pF | 50V | C4758    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C3514    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10%    | 10V | C4760    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C3515    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4762    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C3533    | 1-164-874-11 | CERAMIC CHIP | 100pF   | 5%     | 50V | C4764    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C3543    | 1-164-874-11 | CERAMIC CHIP | 100pF   | 5%     | 50V | C4765    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C4700    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4766    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C4701    | 1-164-840-11 | CERAMIC CHIP | 1pF     | 0.25pF | 50V | C4767    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C4702    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4769    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C4703    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4776    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C4704    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4777    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C4705    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4780    | 1-114-332-11 | CERAMIC CHIP | 22μF    | 10% | 6.3V |
| C4706    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4784    | 1-114-332-11 | CERAMIC CHIP | 22μF    | 10% | 6.3V |
| C4707    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4785    | 1-114-332-11 | CERAMIC CHIP | 22μF    | 10% | 6.3V |
| C4708    | 1-164-840-11 | CERAMIC CHIP | 1pF     | 0.25pF | 50V | C4786    | 1-114-332-11 | CERAMIC CHIP | 22μF    | 10% | 6.3V |
| C4709    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4787    | 1-114-332-11 | CERAMIC CHIP | 22μF    | 10% | 6.3V |
| C4710    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4788    | 1-114-332-11 | CERAMIC CHIP | 22μF    | 10% | 6.3V |
| C4711    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4900    | 1-135-366-11 | ELECT CHIP   | 100μF   | 20% | 16V  |
| C4712    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4901    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  |
| C4713    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4902    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C4714    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V | C4903    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |



| REF. NO. | PART NO.     | DESCRIPTION  | VALUES  |     |      | REF. NO. | PART NO.     | DESCRIPTION  | VALUES   |            |      |
|----------|--------------|--------------|---------|-----|------|----------|--------------|--------------|----------|------------|------|
| C4904    | 1-114-130-11 | CERAMIC CHIP | 1μF     | 10% | 6.3V | C5009    | 1-112-777-11 | CERAMIC CHIP | 0.01μF   | 10%        | 25V  |
| C4905    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C5101    | 1-100-916-11 | CERAMIC CHIP | 0.1μF    | 10%        | 16V  |
| C4906    | 1-114-130-11 | CERAMIC CHIP | 1μF     | 10% | 6.3V | C5102    | 1-114-353-11 | CAP, CERAMIC | 0.01MF   | X7R (1410) |      |
| C4907    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C5131    | 1-100-916-11 | CERAMIC CHIP | 0.1μF    | 10%        | 16V  |
| C4908    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C5132    | 1-114-353-11 | CAP, CERAMIC | 0.01MF   | X7R (1410) |      |
| C4909    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C5162    | 1-100-916-11 | CERAMIC CHIP | 0.1μF    | 10%        | 16V  |
| C4910    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C5192    | 1-100-916-11 | CERAMIC CHIP | 0.1μF    | 10%        | 16V  |
| C4911    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C5211    | 1-112-777-11 | CERAMIC CHIP | 0.01μF   | 10%        | 25V  |
| C4912    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V | C5264    | 1-100-916-11 | CERAMIC CHIP | 0.1μF    | 10%        | 16V  |
| C4913    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C5265    | 1-112-066-11 | CERAMIC CHIP | 10μF     | 10%        | 10V  |
| C4914    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C5266    | 1-100-905-11 | CERAMIC CHIP | 0.001μF  | 10%        | 50V  |
| C4915    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V | C5267    | 1-100-916-11 | CERAMIC CHIP | 0.1μF    | 10%        | 16V  |
| C4916    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C5302    | 1-112-777-11 | CERAMIC CHIP | 0.01μF   | 10%        | 25V  |
| C4917    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C5303    | 1-114-331-11 | CERAMIC CHIP | 4.7μF    | 10%        | 10V  |
| C4918    | 1-114-332-11 | CERAMIC CHIP | 22μF    | 10% | 6.3V | C5308    | 1-112-777-11 | CERAMIC CHIP | 0.01μF   | 10%        | 25V  |
| C4919    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C5309    | 1-112-777-11 | CERAMIC CHIP | 0.01μF   | 10%        | 25V  |
| C4920    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C5313    | 1-112-777-11 | CERAMIC CHIP | 0.01μF   | 10%        | 25V  |
| C4921    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V | C5319    | 1-112-777-11 | CERAMIC CHIP | 0.01μF   | 10%        | 25V  |
| C4922    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C5321    | 1-112-777-11 | CERAMIC CHIP | 0.01μF   | 10%        | 25V  |
| C4923    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C5325    | 1-100-916-11 | CERAMIC CHIP | 0.1μF    | 10%        | 16V  |
| C4925    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C7028    | 1-112-065-11 | CERAMIC CHIP | 4.7μF    | 10%        | 16V  |
| C4926    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C7030    | 1-100-916-11 | CERAMIC CHIP | 0.1μF    | 10%        | 16V  |
| C4928    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7037    | 1-135-366-11 | ELECT CHIP   | 100μF    | 20%        | 16V  |
| C4929    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7038    | 1-135-366-11 | ELECT CHIP   | 100μF    | 20%        | 16V  |
| C4930    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7042    | 1-114-325-11 | CERAMIC CHIP | 0.1μF    | 10%        | 25V  |
| C4931    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7045    | 1-114-334-11 | CERAMIC CHIP | 10μF     | 10%        | 25V  |
| C4932    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7046    | 1-164-862-11 | CERAMIC CHIP | 33pF     | 5%         | 50V  |
| C4933    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7047    | 1-164-862-11 | CERAMIC CHIP | 33pF     | 5%         | 50V  |
| C4934    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7048    | 1-100-905-11 | CERAMIC CHIP | 0.001μF  | 10%        | 50V  |
| C4935    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7049    | 1-100-905-11 | CERAMIC CHIP | 0.001μF  | 10%        | 50V  |
| C4936    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7050    | 1-164-878-11 | CERAMIC CHIP | 150pF    | 5%         | 50V  |
| C4937    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7051    | 1-164-862-11 | CERAMIC CHIP | 33pF     | 5%         | 50V  |
| C4938    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7052    | 1-127-988-81 | CERAMIC CHIP | 0.015μF  | 10%        | 16V  |
| C4939    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7053    | 1-164-858-11 | CERAMIC CHIP | 22pF     | 5%         | 50V  |
| C4940    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C7054    | 1-100-916-11 | CERAMIC CHIP | 0.1μF    | 10%        | 16V  |
| C4941    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C7055    | 1-100-905-11 | CERAMIC CHIP | 0.001μF  | 10%        | 50V  |
| C4942    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C7056    | 1-114-320-11 | CERAMIC CHIP | 0.22μF   | 10%        | 6.3V |
| C4943    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C7057    | 1-127-988-81 | CERAMIC CHIP | 0.015μF  | 10%        | 16V  |
| C4944    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C7058    | 1-127-988-81 | CERAMIC CHIP | 0.015μF  | 10%        | 16V  |
| C4945    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  | C7059    | 1-164-858-11 | CERAMIC CHIP | 22pF     | 5%         | 50V  |
| C4948    | 1-114-332-11 | CERAMIC CHIP | 22μF    | 10% | 6.3V | C7060    | 1-100-916-11 | CERAMIC CHIP | 0.1μF    | 10%        | 16V  |
| C5002    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C7061    | 1-100-905-11 | CERAMIC CHIP | 0.001μF  | 10%        | 50V  |
| C5005    | 1-164-874-11 | CERAMIC CHIP | 100pF   | 5%  | 50V  | C7062    | 1-114-320-11 | CERAMIC CHIP | 0.22μF   | 10%        | 6.3V |
| C5006    | 1-164-874-11 | CERAMIC CHIP | 100pF   | 5%  | 50V  | C7063    | 1-127-988-81 | CERAMIC CHIP | 0.015μF  | 10%        | 16V  |
| C5008    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  | C7064    | 1-164-938-11 | CERAMIC CHIP | 0.0015μF | 10%        | 50V  |



| REF. NO. | PART NO.     | DESCRIPTION  | VALUES  |     |      | REF. NO. | PART NO.     | DESCRIPTION  | VALUES  |     |      |
|----------|--------------|--------------|---------|-----|------|----------|--------------|--------------|---------|-----|------|
| C7065    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7117    | 1-114-331-11 | CERAMIC CHIP | 4.7μF   | 10% | 10V  |
| C7066    | 1-100-904-11 | CERAMIC CHIP | 330pF   | 10% | 50V  | C7118    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C7067    | 1-164-882-11 | CERAMIC CHIP | 220pF   | 5%  | 16V  | C7120    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C7068    | 1-164-882-11 | CERAMIC CHIP | 220pF   | 5%  | 16V  | C7121    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C7069    | 1-164-882-11 | CERAMIC CHIP | 220pF   | 5%  | 16V  | C7130    | 1-135-366-11 | ELECT CHIP   | 100μF   | 20% | 16V  |
| C7071    | 1-114-334-11 | CERAMIC CHIP | 10μF    | 10% | 25V  | C7132    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  |
| C7072    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  | C7135    | 1-164-874-11 | CERAMIC CHIP | 100pF   | 5%  | 50V  |
| C7073    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  | C7136    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C7074    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  | C7137    | 1-164-862-11 | CERAMIC CHIP | 33pF    | 5%  | 50V  |
| C7075    | 1-114-325-11 | CERAMIC CHIP | 0.1μF   | 10% | 25V  | C7138    | 1-127-988-81 | CERAMIC CHIP | 0.015μF | 10% | 16V  |
| C7076    | 1-114-325-11 | CERAMIC CHIP | 0.1μF   | 10% | 25V  | C7139    | 1-164-858-11 | CERAMIC CHIP | 22pF    | 5%  | 50V  |
| C7077    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  | C7140    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C7078    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  | C7141    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C7079    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  | C7142    | 1-114-320-11 | CERAMIC CHIP | 0.22μF  | 10% | 6.3V |
| C7080    | 1-114-325-11 | CERAMIC CHIP | 0.1μF   | 10% | 25V  | C7143    | 1-127-988-81 | CERAMIC CHIP | 0.015μF | 10% | 16V  |
| C7081    | 1-114-325-11 | CERAMIC CHIP | 0.1μF   | 10% | 25V  | C7144    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  |
| C7082    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  | C7145    | 1-164-882-11 | CERAMIC CHIP | 220pF   | 5%  | 16V  |
| C7083    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  | C7146    | 1-100-904-11 | CERAMIC CHIP | 330pF   | 10% | 50V  |
| C7084    | 1-100-912-11 | CERAMIC CHIP | 1μF     | 10% | 25V  | C7147    | 1-114-334-11 | CERAMIC CHIP | 10μF    | 10% | 25V  |
| C7085    | 1-100-912-11 | CERAMIC CHIP | 1μF     | 10% | 25V  | C7148    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  |
| C7086    | 1-114-325-11 | CERAMIC CHIP | 0.1μF   | 10% | 25V  | C7149    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  |
| C7087    | 1-114-325-11 | CERAMIC CHIP | 0.1μF   | 10% | 25V  | C7150    | 1-114-325-11 | CERAMIC CHIP | 0.1μF   | 10% | 25V  |
| C7092    | 1-114-334-11 | CERAMIC CHIP | 10μF    | 10% | 25V  | C7151    | 1-114-325-11 | CERAMIC CHIP | 0.1μF   | 10% | 25V  |
| C7093    | 1-114-334-11 | CERAMIC CHIP | 10μF    | 10% | 25V  | C7152    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  |
| C7094    | 1-114-334-11 | CERAMIC CHIP | 10μF    | 10% | 25V  | C7153    | 1-112-781-11 | CERAMIC CHIP | 1μF     | 10% | 10V  |
| C7095    | 1-114-334-11 | CERAMIC CHIP | 10μF    | 10% | 25V  | C7154    | 1-100-912-11 | CERAMIC CHIP | 1μF     | 10% | 25V  |
| C7096    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V | C7155    | 1-114-325-11 | CERAMIC CHIP | 0.1μF   | 10% | 25V  |
| C7097    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10% | 10V  | C7156    | 1-114-214-81 | CERAMIC CHIP | 470pF   | 5%  | 50V  |
| C7098    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10% | 10V  | C7158    | 1-114-334-11 | CERAMIC CHIP | 10μF    | 10% | 25V  |
| C7099    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V | C7159    | 1-114-334-11 | CERAMIC CHIP | 10μF    | 10% | 25V  |
| C7100    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V | C7160    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10% | 10V  |
| C7101    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10% | 10V  | C7161    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V |
| C7102    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10% | 10V  | C7162    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10% | 10V  |
| C7103    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V | C7163    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V |
| C7104    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C7164    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C7105    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C7165    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10% | 6.3V |
| C7106    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C7166    | 1-100-767-21 | ELECT CHIP   | 220μF   | 20% | 16V  |
| C7107    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C7167    | 1-100-767-21 | ELECT CHIP   | 220μF   | 20% | 16V  |
| C7108    | 1-100-767-21 | ELECT CHIP   | 220μF   | 20% | 16V  | C7168    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C7109    | 1-100-767-21 | ELECT CHIP   | 220μF   | 20% | 16V  | C7174    | 1-100-767-21 | ELECT CHIP   | 220μF   | 20% | 16V  |
| C7110    | 1-100-767-21 | ELECT CHIP   | 220μF   | 20% | 16V  | C7175    | 1-100-911-11 | CERAMIC CHIP | 4.7μF   | 10% | 25V  |
| C7112    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  | C7176    | 1-114-183-11 | ELECT CHIP   | 1000μF  | 20% | 6.3V |
| C7114    | 1-100-767-21 | ELECT CHIP   | 220μF   | 20% | 16V  | C7177    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V  |
| C7115    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V  | C7179    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V  |
| C7116    | 1-100-767-21 | ELECT CHIP   | 220μF   | 20% | 16V  | C7180    | 1-114-334-11 | CERAMIC CHIP | 10μF    | 10% | 25V  |





| REF. NO. | PART NO.     | DESCRIPTION  | VALUES |     |      | REF. NO. | PART NO.     | DESCRIPTION  | VALUES  |        |      |
|----------|--------------|--------------|--------|-----|------|----------|--------------|--------------|---------|--------|------|
| C7182    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7242    | 1-114-130-11 | CERAMIC CHIP | 1μF     | 10%    | 6.3V |
| C7183    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7243    | 1-114-130-11 | CERAMIC CHIP | 1μF     | 10%    | 6.3V |
| C7184    | 1-100-767-21 | ELECT CHIP   | 220μF  | 20% | 16V  | C7244    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7200    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7245    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7201    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7246    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7202    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7247    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7203    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7248    | 1-114-130-11 | CERAMIC CHIP | 1μF     | 10%    | 6.3V |
| C7204    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7249    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7205    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7250    | 1-112-786-11 | ELECT CHIP   | 330μF   | 20%    | 4V   |
| C7206    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7251    | 1-114-130-11 | CERAMIC CHIP | 1μF     | 10%    | 6.3V |
| C7207    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7252    | 1-114-130-11 | CERAMIC CHIP | 1μF     | 10%    | 6.3V |
| C7208    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7253    | 1-114-130-11 | CERAMIC CHIP | 1μF     | 10%    | 6.3V |
| C7209    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7254    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7210    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7255    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7211    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7256    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7212    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7257    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7213    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7258    | 1-114-332-11 | CERAMIC CHIP | 22μF    | 10%    | 6.3V |
| C7214    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7259    | 1-114-130-11 | CERAMIC CHIP | 1μF     | 10%    | 6.3V |
| C7215    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7260    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7216    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7261    | 1-164-850-11 | CERAMIC CHIP | 10pF    | 0.50pF | 50V  |
| C7217    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7262    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7218    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7264    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7219    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7265    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7220    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7266    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7221    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7268    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7222    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7269    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10%    | 6.3V |
| C7223    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7271    | 1-114-331-11 | CERAMIC CHIP | 4.7μF   | 10%    | 10V  |
| C7224    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7273    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7225    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7275    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7226    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7279    | 1-100-909-11 | CERAMIC CHIP | 10μF    | 10%    | 6.3V |
| C7227    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7283    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7228    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7284    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7229    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7285    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7230    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7289    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7231    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7290    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7232    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7291    | 1-164-854-11 | CERAMIC CHIP | 15pF    | 5%     | 50V  |
| C7233    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7292    | 1-164-860-11 | CERAMIC CHIP | 27pF    | 5%     | 50V  |
| C7234    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7293    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10%    | 50V  |
| C7235    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7296    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7236    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7298    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7237    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7299    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7238    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7300    | 1-135-366-11 | ELECT CHIP   | 100μF   | 20%    | 16V  |
| C7239    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7301    | 1-114-331-11 | CERAMIC CHIP | 4.7μF   | 10%    | 10V  |
| C7240    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7303    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10%    | 16V  |
| C7241    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7305    | 1-114-130-11 | CERAMIC CHIP | 1μF     | 10%    | 6.3V |



| REF. NO. | PART NO.     | DESCRIPTION  | VALUES |     |      | REF. NO. | PART NO.     | DESCRIPTION  | VALUES  |     |     |
|----------|--------------|--------------|--------|-----|------|----------|--------------|--------------|---------|-----|-----|
| C7307    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7521    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7309    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7522    | 1-135-366-11 | ELECT CHIP   | 100μF   | 20% | 16V |
| C7310    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7523    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7311    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7524    | 1-135-366-11 | ELECT CHIP   | 100μF   | 20% | 16V |
| C7312    | 1-100-767-21 | ELECT CHIP   | 220μF  | 20% | 16V  | C7525    | 1-135-366-11 | ELECT CHIP   | 100μF   | 20% | 16V |
| C7313    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7526    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10% | 10V |
| C7314    | 1-114-320-11 | CERAMIC CHIP | 0.22μF | 10% | 6.3V | C7527    | 1-114-331-11 | CERAMIC CHIP | 4.7μF   | 10% | 10V |
| C7316    | 1-114-332-11 | CERAMIC CHIP | 22μF   | 10% | 6.3V | C7528    | 1-114-331-11 | CERAMIC CHIP | 4.7μF   | 10% | 10V |
| C7317    | 1-112-786-11 | ELECT CHIP   | 330μF  | 20% | 4V   | C7529    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10% | 10V |
| C7400    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7530    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10% | 10V |
| C7401    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7531    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V |
| C7402    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7532    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V |
| C7403    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7533    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7404    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7534    | 1-114-331-11 | CERAMIC CHIP | 4.7μF   | 10% | 10V |
| C7405    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7535    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7406    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7536    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7407    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7537    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V |
| C7408    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7538    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7409    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7539    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V |
| C7410    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7540    | 1-114-331-11 | CERAMIC CHIP | 4.7μF   | 10% | 10V |
| C7411    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7541    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7412    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7542    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7413    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7543    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7414    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7544    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7415    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7545    | 1-114-331-11 | CERAMIC CHIP | 4.7μF   | 10% | 10V |
| C7416    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7546    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7417    | 1-114-332-11 | CERAMIC CHIP | 22μF   | 10% | 6.3V | C7548    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7418    | 1-114-332-11 | CERAMIC CHIP | 22μF   | 10% | 6.3V | C7550    | 1-114-331-11 | CERAMIC CHIP | 4.7μF   | 10% | 10V |
| C7419    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7551    | 1-114-331-11 | CERAMIC CHIP | 4.7μF   | 10% | 10V |
| C7420    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7552    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V |
| C7421    | 1-114-130-11 | CERAMIC CHIP | 1μF    | 10% | 6.3V | C7553    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V |
| C7422    | 1-112-777-11 | CERAMIC CHIP | 0.01μF | 10% | 25V  | C7554    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |
| C7423    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7555    | 1-114-331-11 | CERAMIC CHIP | 4.7μF   | 10% | 10V |
| C7425    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7557    | 1-112-777-11 | CERAMIC CHIP | 0.01μF  | 10% | 25V |
| C7504    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7560    | 1-112-066-11 | CERAMIC CHIP | 10μF    | 10% | 10V |
| C7505    | 1-164-874-11 | CERAMIC CHIP | 100pF  | 5%  | 50V  | C7561    | 1-164-852-11 | CERAMIC CHIP | 12pF    | 5%  | 50V |
| C7506    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7562    | 1-164-852-11 | CERAMIC CHIP | 12pF    | 5%  | 50V |
| C7513    | 1-112-064-11 | CERAMIC CHIP | 2.2μF  | 10% | 10V  | C7565    | 1-112-778-11 | CERAMIC CHIP | 0.022μF | 10% | 25V |
| C7514    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7566    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V |
| C7515    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7567    | 1-100-905-11 | CERAMIC CHIP | 0.001μF | 10% | 50V |
| C7516    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7573    | 1-164-854-11 | CERAMIC CHIP | 15pF    | 5%  | 50V |
| C7517    | 1-100-916-11 | CERAMIC CHIP | 0.1μF  | 10% | 16V  | C7574    | 1-164-854-11 | CERAMIC CHIP | 15pF    | 5%  | 50V |
| C7518    | 1-100-909-11 | CERAMIC CHIP | 10μF   | 10% | 6.3V | C7575    | 1-164-854-11 | CERAMIC CHIP | 15pF    | 5%  | 50V |
| C7519    | 1-112-066-11 | CERAMIC CHIP | 10μF   | 10% | 10V  | C7576    | 1-164-854-11 | CERAMIC CHIP | 15pF    | 5%  | 50V |
| C7520    | 1-135-366-11 | ELECT CHIP   | 100μF  | 20% | 16V  | C7600    | 1-100-916-11 | CERAMIC CHIP | 0.1μF   | 10% | 16V |

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

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



| REF. NO. | PART NO.     | DESCRIPTION  | VALUES         |        |      | REF. NO.          | PART NO.     | DESCRIPTION             | VALUES        |              |      |
|----------|--------------|--------------|----------------|--------|------|-------------------|--------------|-------------------------|---------------|--------------|------|
| C7601    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7705             | 1-114-183-11 | ELECT CHIP              | 1000 $\mu$ F  | 20%          | 6.3V |
| C7602    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7707             | 1-112-777-11 | CERAMIC CHIP            | 0.01 $\mu$ F  | 10%          | 25V  |
| C7603    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7709             | 1-112-777-11 | CERAMIC CHIP            | 0.01 $\mu$ F  | 10%          | 25V  |
| C7605    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7710             | 1-100-769-21 | ELECT CHIP              | 470 $\mu$ F   | 20%          | 16V  |
| C7607    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7712             | 1-112-777-11 | CERAMIC CHIP            | 0.01 $\mu$ F  | 10%          | 25V  |
| C7609    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7713             | 1-114-332-11 | CERAMIC CHIP            | 22 $\mu$ F    | 10%          | 6.3V |
| C7611    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7714             | 1-100-916-11 | CERAMIC CHIP            | 0.1 $\mu$ F   | 10%          | 16V  |
| C7615    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7716             | 1-100-905-11 | CERAMIC CHIP            | 0.001 $\mu$ F | 10%          | 50V  |
| C7619    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7717             | 1-100-916-11 | CERAMIC CHIP            | 0.1 $\mu$ F   | 10%          | 16V  |
| C7626    | 1-100-909-11 | CERAMIC CHIP | 10 $\mu$ F     | 10%    | 6.3V | C7718             | 1-100-769-21 | ELECT CHIP              | 470 $\mu$ F   | 20%          | 16V  |
| C7627    | 1-100-909-11 | CERAMIC CHIP | 10 $\mu$ F     | 10%    | 6.3V | C7719             | 1-112-777-11 | CERAMIC CHIP            | 0.01 $\mu$ F  | 10%          | 25V  |
| C7628    | 1-100-909-11 | CERAMIC CHIP | 10 $\mu$ F     | 10%    | 6.3V | C7721             | 1-164-862-11 | CERAMIC CHIP            | 33pF          | 5%           | 50V  |
| C7630    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7722             | 1-112-777-11 | CERAMIC CHIP            | 0.01 $\mu$ F  | 10%          | 25V  |
| C7631    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7726             | 1-164-866-11 | CERAMIC CHIP            | 47pF          | 5%           | 50V  |
| C7632    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7727             | 1-164-866-11 | CERAMIC CHIP            | 47pF          | 5%           | 50V  |
| C7633    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7728             | 1-112-777-11 | CERAMIC CHIP            | 0.01 $\mu$ F  | 10%          | 25V  |
| C7635    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7802             | 1-100-916-11 | CERAMIC CHIP            | 0.1 $\mu$ F   | 10%          | 16V  |
| C7636    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7803             | 1-100-916-11 | CERAMIC CHIP            | 0.1 $\mu$ F   | 10%          | 16V  |
| C7638    | 1-100-909-11 | CERAMIC CHIP | 10 $\mu$ F     | 10%    | 6.3V | C7804             | 1-100-916-11 | CERAMIC CHIP            | 0.1 $\mu$ F   | 10%          | 16V  |
| C7647    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7850             | 1-100-916-11 | CERAMIC CHIP            | 0.1 $\mu$ F   | 10%          | 16V  |
| C7648    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7851             | 1-100-916-11 | CERAMIC CHIP            | 0.1 $\mu$ F   | 10%          | 16V  |
| C7649    | 1-114-331-11 | CERAMIC CHIP | 4.7 $\mu$ F    | 10%    | 10V  | C7852             | 1-100-916-11 | CERAMIC CHIP            | 0.1 $\mu$ F   | 10%          | 16V  |
| C7655    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | C7853             | 1-100-916-11 | CERAMIC CHIP            | 0.1 $\mu$ F   | 10%          | 16V  |
| C7658    | 1-114-320-11 | CERAMIC CHIP | 0.22 $\mu$ F   | 10%    | 6.3V | C7854             | 1-100-916-11 | CERAMIC CHIP            | 0.1 $\mu$ F   | 10%          | 16V  |
| C7661    | 1-100-766-21 | ELECT CHIP   | 47 $\mu$ F     | 20%    | 16V  | C7855             | 1-112-781-11 | CERAMIC CHIP            | 1 $\mu$ F     | 10%          | 10V  |
| C7662    | 1-112-775-11 | CERAMIC CHIP | 0.0022 $\mu$ F | 10%    | 50V  | C7860             | 1-100-916-11 | CERAMIC CHIP            | 0.1 $\mu$ F   | 10%          | 16V  |
| C7665    | 1-112-776-11 | CERAMIC CHIP | 0.0047 $\mu$ F | 10%    | 50V  | C7861             | 1-112-781-11 | CERAMIC CHIP            | 1 $\mu$ F     | 10%          | 10V  |
| C7667    | 1-112-777-11 | CERAMIC CHIP | 0.01 $\mu$ F   | 10%    | 25V  | <b>CONNECTOR</b>  |              |                         |               |              |      |
| C7668    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  | * CN1401          | 1-819-475-11 | HEADER ASSEMBLY FOR PWB |               |              |      |
| C7671    | 1-100-766-21 | ELECT CHIP   | 47 $\mu$ F     | 20%    | 16V  | CN1411            | 1-819-797-11 | HEADER ASSEMBLY FOR PWB |               |              |      |
| C7675    | 1-112-777-11 | CERAMIC CHIP | 0.01 $\mu$ F   | 10%    | 25V  | * CN2000          | 1-819-928-11 | HEADER ASSEMBLY         |               | 20P          |      |
| C7676    | 1-112-777-11 | CERAMIC CHIP | 0.01 $\mu$ F   | 10%    | 25V  | * CN2001          | 1-819-461-11 | HEADER ASSEMBLY FOR PWB |               |              |      |
| C7677    | 1-164-860-11 | CERAMIC CHIP | 27pF           | 5%     | 50V  | CN3001            | 1-779-331-51 | CONNECTOR, FFC/FPC      |               | 14P          |      |
| C7678    | 1-164-860-11 | CERAMIC CHIP | 27pF           | 5%     | 50V  | * CN3201          | 1-820-235-11 | HEADER ASSEMBLY         |               | 30P          |      |
| C7679    | 1-112-781-11 | CERAMIC CHIP | 1 $\mu$ F      | 10%    | 10V  | CN3251            | 1-779-936-51 | CONNECTOR, FFC/FPC      |               | 18P          |      |
| C7680    | 1-164-840-11 | CERAMIC CHIP | 1pF            | 0.25pF | 50V  | CN7507            | 1-819-866-11 | CONNECTOR, USB (A)      |               |              |      |
| C7681    | 1-164-840-11 | CERAMIC CHIP | 1pF            | 0.25pF | 50V  | CN7850            | 1-816-113-21 | CONNECTOR               |               | 15P          |      |
| C7688    | 1-164-860-11 | CERAMIC CHIP | 27pF           | 5%     | 50V  | <b>DIODE</b>      |              |                         |               |              |      |
| C7689    | 1-164-860-11 | CERAMIC CHIP | 27pF           | 5%     | 50V  | D1410             | 6-501-717-01 | DIODE                   |               | MAZ8039G0LS0 |      |
| C7697    | 1-112-001-81 | CERAMIC CHIP | 270pF          | 5%     | 50V  | D1421             | 6-501-774-01 | DIODE                   |               | MAZ8150G0LS0 |      |
| C7698    | 1-135-366-11 | ELECT CHIP   | 100 $\mu$ F    | 20%    | 16V  | $\triangle$ D2000 | 6-501-732-01 | DIODE                   |               | MAZ8056G0LS0 |      |
| C7699    | 1-112-001-81 | CERAMIC CHIP | 270pF          | 5%     | 50V  | $\triangle$ D2001 | 6-501-732-01 | DIODE                   |               | MAZ8056G0LS0 |      |
| C7700    | 1-100-766-21 | ELECT CHIP   | 47 $\mu$ F     | 20%    | 16V  | $\triangle$ D2002 | 6-501-732-01 | DIODE                   |               | MAZ8056G0LS0 |      |
| C7703    | 1-100-905-11 | CERAMIC CHIP | 0.001 $\mu$ F  | 10%    | 50V  |                   |              |                         |               |              |      |
| C7704    | 1-100-916-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10%    | 16V  |                   |              |                         |               |              |      |

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

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



| REF. NO.            | PART NO.     | DESCRIPTION | VALUES         | REF. NO.           | PART NO.     | DESCRIPTION               | VALUES    |
|---------------------|--------------|-------------|----------------|--------------------|--------------|---------------------------|-----------|
| $\triangle$ D2003   | 6-501-732-01 | DIODE       | MAZ8056G0LS0   | FB4703             | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| D2004               | 6-501-817-01 | DIODE       | MA2J1110GLS0   | FB4706             | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| D2005               | 6-501-732-01 | DIODE       | MAZ8056G0LS0   | FB4707             | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| D4701               | 8-719-071-34 | DIODE       | RB521S-30-TE61 | FB4708             | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| D5003               | 6-502-318-01 | DIODE       | MA4J1130GLS0   | FB4710             | 1-469-669-21 | FERRITE                   | 0 $\mu$ H |
| D5101               | 6-502-318-01 | DIODE       | MA4J1130GLS0   | FB4900             | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| D5131               | 6-502-318-01 | DIODE       | MA4J1130GLS0   | $\triangle$ FB4901 | 1-400-462-21 | FERRITE                   | 0 $\mu$ H |
| D5161               | 6-502-318-01 | DIODE       | MA4J1130GLS0   | FB4902             | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| D5191               | 6-502-318-01 | DIODE       | MA4J1130GLS0   | FB4903             | 1-400-462-21 | FERRITE                   | 0 $\mu$ H |
| * D5291             | 6-502-150-01 | DIODE       | MA2SD320G8S0   | FB5001             | 1-216-864-11 | SHORT CHIP                |           |
| D5292               | 6-501-817-01 | DIODE       | MA2J1110GLS0   | FB5002             | 1-216-864-11 | SHORT CHIP                |           |
| D5293               | 6-502-318-01 | DIODE       | MA4J1130GLS0   | FB5003             | 1-216-864-11 | SHORT CHIP                |           |
| D5294               | 6-502-318-01 | DIODE       | MA4J1130GLS0   | FB5004             | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| D7017               | 6-501-717-01 | DIODE       | MAZ8039G0LS0   | FB7007             | 1-469-669-21 | FERRITE                   | 0 $\mu$ H |
| D7018               | 6-501-817-01 | DIODE       | MA2J1110GLS0   | $\triangle$ FB7201 | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| D7101               | 6-501-740-01 | DIODE       | MAZ8068G0LS0   | $\triangle$ FB7203 | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| D7132               | 6-501-657-01 | DIODE       | MA24D5000BS0   | $\triangle$ FB7205 | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| D7500               | 8-719-053-07 | DIODE       | SML-310MTT86   | $\triangle$ FB7207 | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| * D7600             | 6-502-150-01 | DIODE       | MA2SD320G8S0   | FB7400             | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
|                     |              |             |                | FB7401             | 1-400-180-21 | FERRITE                   | 0 $\mu$ H |
| <b>FUSE</b>         |              |             |                | FB7504             | 1-400-089-21 | FERRITE                   | 0 $\mu$ H |
| $\triangle$ F1422   | 1-576-933-21 | FUSE        | 5A 24V         | FB7505             | 1-400-179-21 | FERRITE                   | 0 $\mu$ H |
| $\triangle$ F2000   | 1-576-913-11 | FUSE        | 1.6A 36V       | FB7509             | 1-400-089-21 | FERRITE                   | 0 $\mu$ H |
| $\triangle$ F2001   | 1-576-933-21 | FUSE        | 5A 24V         | FB7510             | 1-400-089-21 | FERRITE                   | 0 $\mu$ H |
| F2002               | 1-576-933-21 | FUSE        | 5A 24V         | FB7511             | 1-400-089-21 | FERRITE                   | 0 $\mu$ H |
| $\triangle$ F7003   | 1-576-933-21 | FUSE        | 5A 24V         | FB7512             | 1-400-179-21 | FERRITE                   | 0 $\mu$ H |
| $\triangle$ F7005   | 1-576-913-11 | FUSE        | 1.6A 36V       | FB7513             | 1-400-179-21 | FERRITE                   | 0 $\mu$ H |
| $\triangle$ F7006   | 1-576-913-11 | FUSE        | 1.6A 36V       | FB7514             | 1-400-179-21 | FERRITE                   | 0 $\mu$ H |
|                     |              |             |                | FB7515             | 1-400-179-21 | FERRITE                   | 0 $\mu$ H |
|                     |              |             |                | FB7520             | 1-400-089-21 | FERRITE                   | 0 $\mu$ H |
| <b>FERRITE BEAD</b> |              |             |                | FB7521             | 1-400-179-21 | FERRITE                   | 0 $\mu$ H |
| FB1202              | 1-216-864-11 | SHORT CHIP  |                | FB7522             | 1-400-179-21 | FERRITE                   | 0 $\mu$ H |
| FB1203              | 1-216-864-11 | SHORT CHIP  |                | FB7611             | 1-400-834-11 | FERRITE                   | 0 $\mu$ H |
| FB1301              | 1-400-180-21 | FERRITE     | 0 $\mu$ H      | FB7612             | 1-500-922-11 | FERRITE                   | 0 $\mu$ H |
| FB1401              | 1-500-922-11 | FERRITE     | 0 $\mu$ H      | FB7613             | 1-400-834-11 | FERRITE                   | 0 $\mu$ H |
| FB1402              | 1-500-922-11 | FERRITE     | 0 $\mu$ H      | FB7614             | 1-400-834-11 | FERRITE                   | 0 $\mu$ H |
| FB1403              | 1-400-180-21 | FERRITE     | 0 $\mu$ H      | $\triangle$ FB7850 | 1-400-834-11 | FERRITE                   | 0 $\mu$ H |
| FB2000              | 1-400-089-21 | FERRITE     | 0 $\mu$ H      | FB7860             | 1-400-834-11 | FERRITE                   | 0 $\mu$ H |
| FB2001              | 1-400-089-21 | FERRITE     | 0 $\mu$ H      |                    |              |                           |           |
| FB2002              | 1-400-089-21 | FERRITE     | 0 $\mu$ H      | <b>FILTER</b>      |              |                           |           |
| FB2003              | 1-400-089-21 | FERRITE     | 0 $\mu$ H      | FL3001             | 1-234-939-21 | FILTER, EMI REMOVAL (SMD) |           |
| FB3001              | 1-400-180-21 | FERRITE     | 0 $\mu$ H      | FL4700             | 1-234-939-21 | FILTER, EMI REMOVAL (SMD) |           |
| $\triangle$ FB3201  | 1-500-922-11 | FERRITE     | 0 $\mu$ H      | FL4701             | 1-234-939-21 | FILTER, EMI REMOVAL (SMD) |           |
| $\triangle$ FB3202  | 1-500-922-11 | FERRITE     | 0 $\mu$ H      | FL4702             | 1-234-939-21 | FILTER, EMI REMOVAL (SMD) |           |
| FB3203              | 1-500-922-11 | FERRITE     | 0 $\mu$ H      | FL4703             | 1-234-939-21 | FILTER, EMI REMOVAL (SMD) |           |
| $\triangle$ FB3204  | 1-500-922-11 | FERRITE     | 0 $\mu$ H      |                    |              |                           |           |

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 **△** sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifique.



| REF. NO.        | PART NO.     | DESCRIPTION                 | VALUES              | REF. NO.        | PART NO.     | DESCRIPTION              | VALUES              |
|-----------------|--------------|-----------------------------|---------------------|-----------------|--------------|--------------------------|---------------------|
| FL4705          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | IC5161          | 6-710-820-01 | IC                       | S-24CS02AFJ-TB-G    |
| FL4706          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | IC5191          | 6-710-820-01 | IC                       | S-24CS02AFJ-TB-G    |
| FL4707          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | IC5200          | 6-712-678-01 | IC                       | AD8197B-ASTZ        |
| FL5101          | 1-234-400-21 | CONDUCTOR, NETWORK (1005X4) |                     | IC5211          | 6-708-758-01 | IC                       | PCA9517DP.118       |
| FL5102          | 1-234-400-21 | CONDUCTOR, NETWORK (1005X4) |                     | IC5251          | 8-759-564-91 | IC                       | 74LVC08APW          |
| FL5131          | 1-234-400-21 | CONDUCTOR, NETWORK (1005X4) |                     | IC7000          | 6-713-003-01 | IC                       | 215-0684004-00      |
| FL5132          | 1-234-400-21 | CONDUCTOR, NETWORK (1005X4) |                     | IC7005          | 6-703-708-01 | IC                       | LM2903DT            |
| FL5161          | 1-234-400-21 | CONDUCTOR, NETWORK (1005X4) |                     | <b>△</b> IC7006 | 6-709-075-01 | IC                       | TPS5124DBTRG4       |
| FL5162          | 1-234-400-21 | CONDUCTOR, NETWORK (1005X4) |                     | <b>△</b> IC7007 | 6-709-075-01 | IC                       | TPS5124DBTRG4       |
| FL5191          | 1-234-400-21 | CONDUCTOR, NETWORK (1005X4) |                     | IC7130          | 6-703-175-01 | IC                       | PST3629UL           |
| FL5192          | 1-234-400-21 | CONDUCTOR, NETWORK (1005X4) |                     | <b>△</b> IC7131 | 6-709-075-01 | IC                       | TPS5124DBTRG4       |
| FL5261          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | IC7132          | 6-704-407-01 | IC                       | PQ1CZ41H2ZPH        |
| FL5262          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | IC7200          | 6-703-175-01 | IC                       | PST3629UL           |
| FL5263          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | IC7400          | 6-706-487-01 | IC                       | TC7SH08FU(T5RSOYJF) |
| FL5264          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | IC7403          | 6-702-688-01 | IC                       | M24C64-WMN6T(B)     |
| FL7200          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | IC7405          | 6-808-090-01 | IC                       | M25P40-VMN6TPSO     |
| FL7201          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | IC7500          | 6-710-840-01 | IC                       | AK5358AET-E2        |
| FL7202          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | <b>△</b> IC7501 | 6-711-288-01 | IC                       | MIC2005-0.5YM6TR    |
| FL7500          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | <b>△</b> IC7502 | 6-711-288-01 | IC                       | MIC2005-0.5YM6TR    |
| FL7600          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | IC7503          | 6-712-665-01 | IC                       | ISP1504ABS          |
| FL7601          | 1-234-939-21 | FILTER, EMI REMOVAL (SMD)   |                     | IC7504          | 6-710-929-01 | IC                       | LAN8700C-AEZG-TR    |
|                 |              |                             |                     | IC7600          | 8-759-338-95 | IC                       | NJM2903V(TE2)       |
| <b>IC</b>       |              |                             |                     | IC7860          | 6-712-502-01 | IC                       | 74ALVC574PW-118     |
| IC1201          | 6-712-525-01 | IC                          | MIC2005-0.8YM6TR    | <b>JACK</b>     |              |                          |                     |
| IC2000          | 6-706-489-01 | IC                          | TC7SH32FU(T5RSOYJF) | J1051           | 1-821-115-11 | PHONO JACK (RIGHT ANGLE) |                     |
| IC2001          | 6-705-973-01 | IC                          | PCM1754DBQR         | J1101           | 1-821-881-11 | PHONO JACK               | 10P                 |
| <b>△</b> IC2005 | 6-710-904-01 | IC                          | TPA3100D2PHPR       | J1201           | 1-821-844-11 | OPTICAL OUT CONNECTOR    |                     |
| IC3001          | 6-708-219-01 | IC                          | MB91305PMC-G-BNDE1  | J1203           | 1-821-899-11 | JACK (SMALL TYPE)        |                     |
| IC3002          | 6-703-175-01 | IC                          | PST3629UL           | J5000           | 1-821-013-11 | D SUB CONNECTOR          |                     |
| IC3003          | 6-710-121-01 | IC                          | M24256-BWMN6TP(A)   | <b>COIL</b>     |              |                          |                     |
| IC3004          | 6-708-050-01 | IC                          | S29AL016D70TFI010   | L2001           | 1-400-179-21 | FERRITE                  | 0µH                 |
| IC3201          | 6-712-419-01 | IC                          | 74AHC132PW-118      | L2002           | 1-469-555-21 | INDUCTOR                 | 10µH                |
| IC3501          | 6-709-512-01 | IC                          | S-1132B18-M5T1G     | L2003           | 1-469-555-21 | INDUCTOR                 | 10µH                |
| IC3502          | 6-711-999-01 | IC                          | MM3286EFBE          | L2004           | 1-457-429-11 | INDUCTOR                 | 22µH                |
| IC3503          | 6-709-517-01 | IC                          | S-35390A-J8T1G      | L2005           | 1-457-429-11 | INDUCTOR                 | 22µH                |
| IC4701          | 8-759-592-44 | IC                          | TC7SZ04FU(TE85R)    | L2006           | 1-457-429-11 | INDUCTOR                 | 22µH                |
| IC4704          | 6-706-482-01 | IC                          | TC7SH00FU(T5RSOYJF) | L2007           | 1-457-429-11 | INDUCTOR                 | 22µH                |
| IC4900          | 6-711-262-01 | IC                          | HYB18TC256160BF-3S  | L2008           | 1-400-177-21 | FERRITE                  | 0µH                 |
| IC4901          | 6-711-262-01 | IC                          | HYB18TC256160BF-3S  | L2009           | 1-400-177-21 | FERRITE                  | 0µH                 |
| IC5000          | 6-710-820-01 | IC                          | S-24CS02AFJ-TB-G    | L7002           | 1-400-325-11 | INDUCTOR                 | 5.6µH               |
| IC5001          | 6-708-132-01 | IC                          | 74LVC14APW          | L7003           | 1-424-922-21 | INDUCTOR                 | 10µH                |
| IC5101          | 6-710-820-01 | IC                          | S-24CS02AFJ-TB-G    | L7004           | 1-400-281-11 | INDUCTOR                 | 10µH                |
| IC5131          | 6-710-820-01 | IC                          | S-24CS02AFJ-TB-G    | L7005           | 1-400-325-11 | INDUCTOR                 | 5.6µH               |



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| REF. NO.          | PART NO.     | DESCRIPTION | VALUES         | REF. NO.        | PART NO.     | DESCRIPTION | VALUES         |
|-------------------|--------------|-------------|----------------|-----------------|--------------|-------------|----------------|
| L7006             | 1-416-740-11 | INDUCTOR    | 10 $\mu$ H     | Q7601           | 6-551-775-01 | TRANSISTOR  | 2SA2122G0LS0   |
| L7130             | 1-400-325-11 | INDUCTOR    | 5.6 $\mu$ H    | Q7602           | 6-551-776-01 | TRANSISTOR  | 2SC5950G0LS0   |
| L7131             | 1-400-193-11 | INDUCTOR    | 3.3 $\mu$ H    | Q7604           | 6-551-775-01 | TRANSISTOR  | 2SA2122G0LS0   |
| L7132             | 1-481-081-11 | INDUCTOR    | 47 $\mu$ H     | Q7605           | 6-551-775-01 | TRANSISTOR  | 2SA2122G0LS0   |
| L7500             | 1-456-984-11 | INDUCTOR    | 0 $\mu$ H      | <b>RESISTOR</b> |              |             |                |
| L7501             | 1-456-984-11 | INDUCTOR    | 0 $\mu$ H      | R1004           | 1-211-990-11 | METAL CHIP  | 75 0.50% 1/10W |
| L7610             | 1-469-555-21 | INDUCTOR    | 10 $\mu$ H     | R1005           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |
| L7611             | 1-412-972-31 | INDUCTOR    | 0.27 $\mu$ H   | R1006           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| L7612             | 1-412-972-31 | INDUCTOR    | 0.27 $\mu$ H   | R1007           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |
| L7613             | 1-469-555-21 | INDUCTOR    | 10 $\mu$ H     | R1008           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| L7614             | 1-469-555-21 | INDUCTOR    | 10 $\mu$ H     | R1009           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |
| $\triangle$ L7617 | 1-469-555-21 | INDUCTOR    | 10 $\mu$ H     | R1010           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| L7620             | 1-469-555-21 | INDUCTOR    | 10 $\mu$ H     | R1011           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |
| L7622             | 1-469-555-21 | INDUCTOR    | 10 $\mu$ H     | R1012           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| <b>IC LINK</b>    |              |             |                | R1021           | 1-211-990-11 | METAL CHIP  | 75 0.50% 1/10W |
| PS5000            | 1-576-646-11 | FUSE        | 0.5A 50V       | R1023           | 1-211-990-11 | METAL CHIP  | 75 0.50% 1/10W |
| <b>TRANSISTOR</b> |              |             |                | R1025           | 1-211-990-11 | METAL CHIP  | 75 0.50% 1/10W |
| Q1401             | 6-551-551-01 | TRANSISTOR  | RT3N77M-TP-1   | R1051           | 1-218-965-11 | METAL CHIP  | 10K 5% 1/16W   |
| Q1423             | 6-550-369-01 | TRANSISTOR  | TPC8109(TE12L) | R1052           | 1-218-941-81 | METAL CHIP  | 100 5% 1/16W   |
| Q1424             | 6-551-815-01 | TRANSISTOR  | UNR52A1G0LS0   | R1053           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |
| Q2000             | 6-551-815-01 | TRANSISTOR  | UNR52A1G0LS0   | R1054           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| Q2004             | 6-551-943-01 | TRANSISTOR  | RT3XBBM-T111-1 | R1055           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |
| Q2007             | 6-551-690-01 | TRANSISTOR  | RT3N11M-TP-1   | R1056           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| Q3004             | 6-551-321-01 | TRANSISTOR  | RT3WLM-TP-1F   | R1057           | 1-211-990-11 | METAL CHIP  | 75 0.50% 1/10W |
| Q3007             | 6-551-815-01 | TRANSISTOR  | UNR52A1G0LS0   | R1101           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |
| Q3201             | 6-551-939-01 | TRANSISTOR  | RT3TAAM-TP-1   | R1102           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| Q3251             | 6-551-824-01 | TRANSISTOR  | UNR51A5G0LS0   | R1103           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |
| Q3252             | 6-551-551-01 | TRANSISTOR  | RT3N77M-TP-1   | R1104           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| Q3415             | 6-551-690-01 | TRANSISTOR  | RT3N11M-TP-1   | R1105           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |
| Q5101             | 6-551-690-01 | TRANSISTOR  | RT3N11M-TP-1   | R1106           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| Q5163             | 6-551-690-01 | TRANSISTOR  | RT3N11M-TP-1   | R1107           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |
| Q5265             | 6-551-815-01 | TRANSISTOR  | UNR52A1G0LS0   | R1108           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| Q7012             | 6-709-438-01 | TRANSISTOR  | FDS6986AS      | R1111           | 1-211-990-11 | METAL CHIP  | 75 0.50% 1/10W |
| $\triangle$ Q7013 | 6-709-438-01 | TRANSISTOR  | FDS6986AS      | R1113           | 1-211-990-11 | METAL CHIP  | 75 0.50% 1/10W |
| $\triangle$ Q7014 | 6-709-438-01 | TRANSISTOR  | FDS6986AS      | R1115           | 1-211-990-11 | METAL CHIP  | 75 0.50% 1/10W |
| $\triangle$ Q7015 | 6-709-438-01 | TRANSISTOR  | FDS6986AS      | R1117           | 1-211-990-11 | METAL CHIP  | 75 0.50% 1/10W |
| Q7101             | 6-551-776-01 | TRANSISTOR  | 2SC5950G0LS0   | R1119           | 1-211-990-11 | METAL CHIP  | 75 0.50% 1/10W |
| Q7130             | 6-551-776-01 | TRANSISTOR  | 2SC5950G0LS0   | R1121           | 1-211-990-11 | METAL CHIP  | 75 0.50% 1/10W |
| Q7131             | 6-551-776-01 | TRANSISTOR  | 2SC5950G0LS0   | R1201           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| Q7132             | 6-709-438-01 | TRANSISTOR  | FDS6986AS      | R1202           | 1-218-981-91 | METAL CHIP  | 220K 5% 1/16W  |
| Q7133             | 6-551-580-01 | TRANSISTOR  | FDQ7238AS      | R1203           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
| Q7600             | 6-551-776-01 | TRANSISTOR  | 2SC5950G0LS0   | R1204           | 1-218-981-91 | METAL CHIP  | 220K 5% 1/16W  |
|                   |              |             |                | R1205           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |
|                   |              |             |                | R1206           | 1-218-957-11 | METAL CHIP  | 2.2K 5% 1/16W  |
|                   |              |             |                | R1207           | 1-218-989-11 | METAL CHIP  | 1M 5% 1/16W    |



| REF. NO. | PART NO.     | DESCRIPTION | VALUES |       |       | REF. NO. | PART NO.     | DESCRIPTION | VALUES |       |       |
|----------|--------------|-------------|--------|-------|-------|----------|--------------|-------------|--------|-------|-------|
| R1208    | 1-218-957-11 | METAL CHIP  | 2.2K   | 5%    | 1/16W | R2110    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R1209    | 1-211-990-11 | METAL CHIP  | 75     | 0.50% | 1/10W | R2113    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R1211    | 1-218-989-11 | METAL CHIP  | 1M     | 5%    | 1/16W | R2115    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W |
| R1212    | 1-218-957-11 | METAL CHIP  | 2.2K   | 5%    | 1/16W | R3002    | 1-218-959-11 | METAL CHIP  | 3.3K   | 5%    | 1/16W |
| R1214    | 1-218-989-11 | METAL CHIP  | 1M     | 5%    | 1/16W | R3005    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R1215    | 1-218-957-11 | METAL CHIP  | 2.2K   | 5%    | 1/16W | R3010    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W |
| R1220    | 1-218-959-11 | METAL CHIP  | 3.3K   | 5%    | 1/16W | R3011    | 1-208-691-11 | METAL CHIP  | 2.2K   | 0.50% | 1/16W |
| R1301    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R3012    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W |
| R1302    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R3013    | 1-218-945-11 | METAL CHIP  | 220    | 5%    | 1/16W |
| R1303    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R3014    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R1304    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R3016    | 1-218-973-11 | METAL CHIP  | 47K    | 5%    | 1/16W |
| R1305    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R3018    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R1306    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R3020    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W |
| R1307    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R3021    | 1-208-886-81 | METAL CHIP  | 910    | 0.50% | 1/16W |
| R1308    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R3022    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R1313    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W | R3023    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R1314    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W | R3025    | 1-218-949-11 | METAL CHIP  | 470    | 5%    | 1/16W |
| R1315    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W | R3027    | 1-218-961-11 | METAL CHIP  | 4.7K   | 5%    | 1/16W |
| R1316    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W | R3035    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R1317    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R3036    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R1410    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W | R3038    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R1411    | 1-218-990-81 | SHORT CHIP  |        |       |       | R3205    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W |
| R1412    | 1-216-864-11 | SHORT CHIP  |        |       |       | R3210    | 1-218-945-11 | METAL CHIP  | 220    | 5%    | 1/16W |
| R1413    | 1-216-295-91 | SHORT CHIP  |        |       |       | R3252    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R1415    | 1-218-957-11 | METAL CHIP  | 2.2K   | 5%    | 1/16W | R3260    | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R1416    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R3401    | 1-208-931-11 | METAL CHIP  | 68K    | 0.50% | 1/16W |
| R1418    | 1-208-947-11 | METAL CHIP  | 330K   | 0.50% | 1/16W | R3402    | 1-208-703-11 | METAL CHIP  | 6.8K   | 0.50% | 1/16W |
| R1420    | 1-218-983-11 | METAL CHIP  | 330K   | 5%    | 1/16W | R3403    | 1-208-711-11 | METAL CHIP  | 15K    | 0.50% | 1/16W |
| R1421    | 1-218-983-11 | METAL CHIP  | 330K   | 5%    | 1/16W | R3411    | 1-218-977-11 | METAL CHIP  | 100K   | 5%    | 1/16W |
| R2006    | 1-218-990-81 | SHORT CHIP  |        |       |       | R3420    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R2008    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W | R3505    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R2009    | 1-218-990-81 | SHORT CHIP  |        |       |       | R3506    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R2022    | 1-218-945-11 | METAL CHIP  | 220    | 5%    | 1/16W | R4701    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W |
| R2023    | 1-218-945-11 | METAL CHIP  | 220    | 5%    | 1/16W | R4702    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W |
| R2024    | 1-218-989-11 | METAL CHIP  | 1M     | 5%    | 1/16W | R4703    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W |
| R2025    | 1-218-990-81 | SHORT CHIP  |        |       |       | R4704    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W |
| R2032    | 1-220-199-81 | METAL CHIP  | 24K    | 5%    | 1/16W | R4705    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W |
| R2035    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W | R4706    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W |
| R2044    | 1-218-977-11 | METAL CHIP  | 100K   | 5%    | 1/16W | R4707    | 1-218-989-11 | METAL CHIP  | 1M     | 5%    | 1/16W |
| R2065    | 1-218-990-81 | SHORT CHIP  |        |       |       | R4709    | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R2066    | 1-218-990-81 | SHORT CHIP  |        |       |       | R4710    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R2093    | 1-218-941-11 | METAL CHIP  | 100    | 5%    | 1/16W | R4713    | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R2102    | 1-218-990-81 | SHORT CHIP  |        |       |       | R4714    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W |
| R2103    | 1-218-990-81 | SHORT CHIP  |        |       |       | R4716    | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R2109    | 1-218-990-81 | SHORT CHIP  |        |       |       | R4717    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |



| REF. NO. | PART NO.     | DESCRIPTION | VALUES |       |       | REF. NO. | PART NO.     | DESCRIPTION | VALUES |       |       |
|----------|--------------|-------------|--------|-------|-------|----------|--------------|-------------|--------|-------|-------|
| R4718    | 1-216-864-11 | SHORT CHIP  |        |       |       | R5176    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W |
| R4720    | 1-218-990-81 | SHORT CHIP  |        |       |       | R5177    | 1-218-973-11 | METAL CHIP  | 47K    | 5%    | 1/16W |
| R4726    | 1-218-961-11 | METAL CHIP  | 4.7K   | 5%    | 1/16W | R5178    | 1-218-929-11 | METAL CHIP  | 10     | 5%    | 1/16W |
| R4727    | 1-400-177-21 | FERRITE     | 0μH    |       |       | R5202    | 1-218-961-11 | METAL CHIP  | 4.7K   | 5%    | 1/16W |
| R4729    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W | R5206    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W |
| R4730    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W | R5207    | 1-218-973-11 | METAL CHIP  | 47K    | 5%    | 1/16W |
| R4731    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W | R5208    | 1-218-929-11 | METAL CHIP  | 10     | 5%    | 1/16W |
| R4732    | 1-216-864-11 | SHORT CHIP  |        |       |       | R5300    | 1-218-970-11 | METAL CHIP  | 27K    | 5%    | 1/16W |
| R4733    | 1-400-177-21 | FERRITE     | 0μH    |       |       | R5302    | 1-218-945-11 | METAL CHIP  | 220    | 5%    | 1/16W |
| R4738    | 1-216-864-11 | SHORT CHIP  |        |       |       | R5306    | 1-218-957-11 | METAL CHIP  | 2.2K   | 5%    | 1/16W |
| R4747    | 1-218-933-11 | METAL CHIP  | 22     | 5%    | 1/16W | R5307    | 1-218-957-11 | METAL CHIP  | 2.2K   | 5%    | 1/16W |
| R4748    | 1-218-933-11 | METAL CHIP  | 22     | 5%    | 1/16W | R5308    | 1-218-957-11 | METAL CHIP  | 2.2K   | 5%    | 1/16W |
| R4749    | 1-218-933-11 | METAL CHIP  | 22     | 5%    | 1/16W | R5309    | 1-218-957-11 | METAL CHIP  | 2.2K   | 5%    | 1/16W |
| R4750    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W | R5315    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R4818    | 1-218-990-81 | SHORT CHIP  |        |       |       | R5316    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R4900    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R5317    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R4901    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R5318    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R4902    | 1-218-933-11 | METAL CHIP  | 22     | 5%    | 1/16W | R5320    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R4903    | 1-218-929-11 | METAL CHIP  | 10     | 5%    | 1/16W | R5321    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R4904    | 1-218-929-11 | METAL CHIP  | 10     | 5%    | 1/16W | R5322    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R4905    | 1-218-933-11 | METAL CHIP  | 22     | 5%    | 1/16W | R5323    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R4906    | 1-218-947-11 | METAL CHIP  | 330    | 5%    | 1/16W | R7052    | 1-208-935-11 | METAL CHIP  | 100K   | 0.50% | 1/16W |
| R4907    | 1-218-947-11 | METAL CHIP  | 330    | 5%    | 1/16W | R7053    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R4908    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R7060    | 1-216-821-11 | METAL CHIP  | 1K     | 5%    | 1/10W |
| R4909    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R7061    | 1-216-818-11 | METAL CHIP  | 560    | 5%    | 1/10W |
| R4910    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R7062    | 1-208-936-11 | METAL CHIP  | 110K   | 0.50% | 1/16W |
| R4911    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R7063    | 1-208-935-11 | METAL CHIP  | 100K   | 0.50% | 1/16W |
| R5000    | 1-216-864-11 | SHORT CHIP  |        |       |       | R7064    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R5001    | 1-211-990-11 | METAL CHIP  | 75     | 0.50% | 1/10W | R7065    | 1-208-955-11 | METAL CHIP  | 680K   | 0.50% | 1/16W |
| R5003    | 1-211-990-11 | METAL CHIP  | 75     | 0.50% | 1/10W | R7069    | 1-218-977-11 | METAL CHIP  | 100K   | 5%    | 1/16W |
| R5005    | 1-211-990-11 | METAL CHIP  | 75     | 0.50% | 1/10W | R7070    | 1-208-721-11 | METAL CHIP  | 39K    | 0.50% | 1/16W |
| R5016    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W | R7071    | 1-208-695-11 | METAL CHIP  | 3.3K   | 0.50% | 1/16W |
| R5019    | 1-218-977-11 | METAL CHIP  | 100K   | 5%    | 1/16W | R7072    | 1-208-687-11 | METAL CHIP  | 1.5K   | 0.50% | 1/16W |
| R5029    | 1-218-933-11 | METAL CHIP  | 22     | 5%    | 1/16W | R7073    | 1-208-935-11 | METAL CHIP  | 100K   | 0.50% | 1/16W |
| R5030    | 1-218-933-11 | METAL CHIP  | 22     | 5%    | 1/16W | R7074    | 1-208-923-11 | METAL CHIP  | 33K    | 0.50% | 1/16W |
| R5101    | 1-218-929-11 | METAL CHIP  | 10     | 5%    | 1/16W | R7075    | 1-208-715-11 | METAL CHIP  | 22K    | 0.50% | 1/16W |
| R5102    | 1-218-973-11 | METAL CHIP  | 47K    | 5%    | 1/16W | R7076    | 1-208-927-11 | METAL CHIP  | 47K    | 0.50% | 1/16W |
| R5104    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W | R7077    | 1-208-927-11 | METAL CHIP  | 47K    | 0.50% | 1/16W |
| R5107    | 1-218-961-11 | METAL CHIP  | 4.7K   | 5%    | 1/16W | R7078    | 1-208-923-11 | METAL CHIP  | 33K    | 0.50% | 1/16W |
| R5108    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R7079    | 1-208-947-11 | METAL CHIP  | 330K   | 0.50% | 1/16W |
| R5131    | 1-218-929-11 | METAL CHIP  | 10     | 5%    | 1/16W | R7080    | 1-208-715-11 | METAL CHIP  | 22K    | 0.50% | 1/16W |
| R5132    | 1-218-973-11 | METAL CHIP  | 47K    | 5%    | 1/16W | R7081    | 1-208-923-11 | METAL CHIP  | 33K    | 0.50% | 1/16W |
| R5133    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W | R7082    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W |
| R5137    | 1-218-961-11 | METAL CHIP  | 4.7K   | 5%    | 1/16W | R7083    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W |
| R5172    | 1-218-961-11 | METAL CHIP  | 4.7K   | 5%    | 1/16W | R7084    | 1-208-691-11 | METAL CHIP  | 2.2K   | 0.50% | 1/16W |



| REF. NO. | PART NO.     | DESCRIPTION | VALUES |       |       | REF. NO. | PART NO.     | DESCRIPTION | VALUES |       |       |
|----------|--------------|-------------|--------|-------|-------|----------|--------------|-------------|--------|-------|-------|
| R7085    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R7151    | 1-208-935-11 | METAL CHIP  | 100K   | 0.50% | 1/16W |
| R7086    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R7152    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W |
| R7087    | 1-208-691-11 | METAL CHIP  | 2.2K   | 0.50% | 1/16W | R7153    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W |
| R7088    | 1-208-687-11 | METAL CHIP  | 1.5K   | 0.50% | 1/16W | R7154    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R7089    | 1-208-703-11 | METAL CHIP  | 6.8K   | 0.50% | 1/16W | R7155    | 1-208-709-11 | METAL CHIP  | 12K    | 0.50% | 1/16W |
| R7090    | 1-208-935-11 | METAL CHIP  | 100K   | 0.50% | 1/16W | R7156    | 1-208-709-11 | METAL CHIP  | 12K    | 0.50% | 1/16W |
| R7091    | 1-208-935-11 | METAL CHIP  | 100K   | 0.50% | 1/16W | R7157    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R7092    | 1-208-935-11 | METAL CHIP  | 100K   | 0.50% | 1/16W | R7158    | 1-216-791-11 | METAL CHIP  | 3.3    | 5%    | 1/10W |
| R7093    | 1-208-935-11 | METAL CHIP  | 100K   | 0.50% | 1/16W | R7159    | 1-216-791-11 | METAL CHIP  | 3.3    | 5%    | 1/10W |
| R7094    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W | R7160    | 1-216-791-11 | METAL CHIP  | 3.3    | 5%    | 1/10W |
| R7095    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W | R7167    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W |
| R7096    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W | R7171    | 1-208-695-11 | METAL CHIP  | 3.3K   | 0.50% | 1/16W |
| R7097    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W | R7172    | 1-208-923-11 | METAL CHIP  | 33K    | 0.50% | 1/16W |
| R7098    | 1-218-990-81 | SHORT CHIP  |        |       |       | R7173    | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R7099    | 1-218-990-81 | SHORT CHIP  |        |       |       | R7174    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R7100    | 1-208-709-11 | METAL CHIP  | 12K    | 0.50% | 1/16W | R7175    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R7101    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R7176    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W |
| R7102    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R7200    | 1-208-687-11 | METAL CHIP  | 1.5K   | 0.50% | 1/16W |
| R7103    | 1-208-711-11 | METAL CHIP  | 15K    | 0.50% | 1/16W | R7204    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W |
| R7104    | 1-218-990-81 | SHORT CHIP  |        |       |       | R7205    | 1-218-961-11 | METAL CHIP  | 4.7K   | 5%    | 1/16W |
| R7105    | 1-218-990-81 | SHORT CHIP  |        |       |       | R7206    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R7106    | 1-216-791-11 | METAL CHIP  | 3.3    | 5%    | 1/10W | R7207    | 1-218-933-11 | METAL CHIP  | 22     | 5%    | 1/16W |
| R7107    | 1-216-791-11 | METAL CHIP  | 3.3    | 5%    | 1/10W | R7208    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R7108    | 1-216-791-11 | METAL CHIP  | 3.3    | 5%    | 1/10W | R7212    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R7109    | 1-216-791-11 | METAL CHIP  | 3.3    | 5%    | 1/10W | R7261    | 1-208-687-11 | METAL CHIP  | 1.5K   | 0.50% | 1/16W |
| R7114    | 1-218-949-11 | METAL CHIP  | 470    | 5%    | 1/16W | R7400    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W |
| R7118    | 1-216-864-11 | SHORT CHIP  |        |       |       | R7401    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W |
| R7130    | 1-208-711-11 | METAL CHIP  | 15K    | 0.50% | 1/16W | R7402    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W |
| R7131    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R7403    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W |
| R7132    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7404    | 1-218-957-11 | METAL CHIP  | 2.2K   | 5%    | 1/16W |
| R7133    | 1-218-990-81 | SHORT CHIP  |        |       |       | R7405    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W |
| R7134    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7406    | 1-208-683-11 | METAL CHIP  | 1K     | 0.50% | 1/16W |
| R7136    | 1-218-969-11 | METAL CHIP  | 22K    | 5%    | 1/16W | R7407    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R7138    | 1-218-937-11 | METAL CHIP  | 47     | 5%    | 1/16W | R7411    | 1-218-938-11 | METAL CHIP  | 56     | 5%    | 1/16W |
| R7140    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R7412    | 1-218-938-11 | METAL CHIP  | 56     | 5%    | 1/16W |
| R7141    | 1-208-939-11 | METAL CHIP  | 150K   | 0.50% | 1/16W | R7413    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R7142    | 1-208-923-11 | METAL CHIP  | 33K    | 0.50% | 1/16W | R7443    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R7143    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R7504    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R7144    | 1-218-978-11 | METAL CHIP  | 120K   | 5%    | 1/16W | R7505    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W |
| R7145    | 1-208-715-11 | METAL CHIP  | 22K    | 0.50% | 1/16W | R7506    | 1-218-990-81 | SHORT CHIP  |        |       |       |
| R7146    | 1-208-691-11 | METAL CHIP  | 2.2K   | 0.50% | 1/16W | R7507    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W |
| R7147    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R7508    | 1-208-635-11 | METAL CHIP  | 10     | 0.50% | 1/16W |
| R7148    | 1-208-687-11 | METAL CHIP  | 1.5K   | 0.50% | 1/16W | R7510    | 1-218-959-11 | METAL CHIP  | 3.3K   | 5%    | 1/16W |
| R7149    | 1-208-911-11 | METAL CHIP  | 10K    | 0.50% | 1/16W | R7511    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |
| R7150    | 1-208-935-11 | METAL CHIP  | 100K   | 0.50% | 1/16W | R7512    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W |



| REF. NO. | PART NO.     | DESCRIPTION | VALUES |       |       | REF. NO.               | PART NO.     | DESCRIPTION       | VALUES |       |       |
|----------|--------------|-------------|--------|-------|-------|------------------------|--------------|-------------------|--------|-------|-------|
| R7515    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W | R7609                  | 1-218-959-11 | METAL CHIP        | 3.3K   | 5%    | 1/16W |
| R7521    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R7610                  | 1-218-989-11 | METAL CHIP        | 1M     | 5%    | 1/16W |
| R7523    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | R7613                  | 1-208-697-11 | METAL CHIP        | 3.9K   | 0.50% | 1/16W |
| R7527    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7615                  | 1-218-958-11 | METAL CHIP        | 2.7K   | 5%    | 1/16W |
| R7529    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7616                  | 1-218-969-11 | METAL CHIP        | 22K    | 5%    | 1/16W |
| R7533    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W | R7617                  | 1-208-928-11 | METAL CHIP        | 51K    | 0.50% | 1/16W |
| R7535    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7618                  | 1-218-957-11 | METAL CHIP        | 2.2K   | 5%    | 1/16W |
| R7536    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7623                  | 1-218-941-81 | METAL CHIP        | 100    | 5%    | 1/16W |
| R7539    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7624                  | 1-218-989-11 | METAL CHIP        | 1M     | 5%    | 1/16W |
| R7541    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7627                  | 1-218-959-11 | METAL CHIP        | 3.3K   | 5%    | 1/16W |
| R7543    | 1-218-977-11 | METAL CHIP  | 100K   | 5%    | 1/16W | R7628                  | 1-218-965-11 | METAL CHIP        | 10K    | 5%    | 1/16W |
| R7544    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7630                  | 1-218-959-11 | METAL CHIP        | 3.3K   | 5%    | 1/16W |
| R7545    | 1-218-990-81 | SHORT CHIP  |        |       |       | R7631                  | 1-218-941-81 | METAL CHIP        | 100    | 5%    | 1/16W |
| R7547    | 1-208-711-11 | METAL CHIP  | 15K    | 0.50% | 1/16W | R7637                  | 1-208-928-11 | METAL CHIP        | 51K    | 0.50% | 1/16W |
| R7548    | 1-218-929-11 | METAL CHIP  | 10     | 5%    | 1/16W | R7638                  | 1-218-969-11 | METAL CHIP        | 22K    | 5%    | 1/16W |
| R7549    | 1-218-929-11 | METAL CHIP  | 10     | 5%    | 1/16W | R7651                  | 1-218-953-11 | METAL CHIP        | 1K     | 5%    | 1/16W |
| R7550    | 1-208-711-11 | METAL CHIP  | 15K    | 0.50% | 1/16W | R7653                  | 1-218-965-11 | METAL CHIP        | 10K    | 5%    | 1/16W |
| R7552    | 1-208-711-11 | METAL CHIP  | 15K    | 0.50% | 1/16W | R7654                  | 1-218-969-11 | METAL CHIP        | 22K    | 5%    | 1/16W |
| R7555    | 1-208-711-11 | METAL CHIP  | 15K    | 0.50% | 1/16W | R7655                  | 1-218-969-11 | METAL CHIP        | 22K    | 5%    | 1/16W |
| R7556    | 1-218-935-11 | METAL CHIP  | 33     | 5%    | 1/16W | R7662                  | 1-208-711-11 | METAL CHIP        | 15K    | 0.50% | 1/16W |
| R7560    | 1-218-935-11 | METAL CHIP  | 33     | 5%    | 1/16W | R7663                  | 1-218-957-11 | METAL CHIP        | 2.2K   | 5%    | 1/16W |
| R7561    | 1-218-935-11 | METAL CHIP  | 33     | 5%    | 1/16W | R7666                  | 1-218-978-11 | METAL CHIP        | 120K   | 5%    | 1/16W |
| R7562    | 1-208-709-11 | METAL CHIP  | 12K    | 0.50% | 1/16W | R7669                  | 1-218-990-81 | SHORT CHIP        |        |       |       |
| R7565    | 1-218-929-11 | METAL CHIP  | 10     | 5%    | 1/16W | R7670                  | 1-218-941-81 | METAL CHIP        | 100    | 5%    | 1/16W |
| R7567    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7673                  | 1-218-965-11 | METAL CHIP        | 10K    | 5%    | 1/16W |
| R7568    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W | R7677                  | 1-218-941-81 | METAL CHIP        | 100    | 5%    | 1/16W |
| R7573    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7681                  | 1-218-953-11 | METAL CHIP        | 1K     | 5%    | 1/16W |
| R7574    | 1-218-929-11 | METAL CHIP  | 10     | 5%    | 1/16W | R7682                  | 1-218-945-11 | METAL CHIP        | 220    | 5%    | 1/16W |
| R7575    | 1-208-905-11 | METAL CHIP  | 5.6K   | 0.50% | 1/16W | R7683                  | 1-218-941-81 | METAL CHIP        | 100    | 5%    | 1/16W |
| R7576    | 1-208-703-11 | METAL CHIP  | 6.8K   | 0.50% | 1/16W | R7807                  | 1-218-965-11 | METAL CHIP        | 10K    | 5%    | 1/16W |
| R7577    | 1-218-941-11 | METAL CHIP  | 100    | 5%    | 1/16W | R7851                  | 1-218-933-11 | METAL CHIP        | 22     | 5%    | 1/16W |
| R7579    | 1-218-941-11 | METAL CHIP  | 100    | 5%    | 1/16W | R7852                  | 1-218-933-11 | METAL CHIP        | 22     | 5%    | 1/16W |
| R7580    | 1-218-941-11 | METAL CHIP  | 100    | 5%    | 1/16W | R7853                  | 1-218-933-11 | METAL CHIP        | 22     | 5%    | 1/16W |
| R7581    | 1-218-941-11 | METAL CHIP  | 100    | 5%    | 1/16W | R7854                  | 1-218-933-11 | METAL CHIP        | 22     | 5%    | 1/16W |
| R7582    | 1-218-941-11 | METAL CHIP  | 100    | 5%    | 1/16W | R7855                  | 1-218-933-11 | METAL CHIP        | 22     | 5%    | 1/16W |
| R7583    | 1-218-941-11 | METAL CHIP  | 100    | 5%    | 1/16W | R7856                  | 1-218-933-11 | METAL CHIP        | 22     | 5%    | 1/16W |
| R7584    | 1-218-941-11 | METAL CHIP  | 100    | 5%    | 1/16W | R7857                  | 1-218-933-11 | METAL CHIP        | 22     | 5%    | 1/16W |
| R7585    | 1-218-941-11 | METAL CHIP  | 100    | 5%    | 1/16W | R7858                  | 1-218-973-11 | METAL CHIP        | 47K    | 5%    | 1/16W |
| R7586    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | R7859                  | 1-218-953-11 | METAL CHIP        | 1K     | 5%    | 1/16W |
| R7587    | 1-218-935-11 | METAL CHIP  | 33     | 5%    | 1/16W | R7860                  | 1-218-933-11 | METAL CHIP        | 22     | 5%    | 1/16W |
| R7597    | 1-218-965-11 | METAL CHIP  | 10K    | 5%    | 1/16W | <b>RESISTOR BRIDGE</b> |              |                   |        |       |       |
| R7600    | 1-218-949-11 | METAL CHIP  | 470    | 5%    | 1/16W | RB1202                 | 1-239-674-81 | RESISTOR, NETWORK | 100    |       |       |
| R7604    | 1-218-953-11 | METAL CHIP  | 1K     | 5%    | 1/16W | RB1302                 | 1-239-674-81 | RESISTOR, NETWORK | 100    |       |       |
| R7606    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W | RB1303                 | 1-239-674-81 | RESISTOR, NETWORK | 100    |       |       |
| R7607    | 1-218-941-81 | METAL CHIP  | 100    | 5%    | 1/16W |                        |              |                   |        |       |       |






| REF. NO. | PART NO.     | DESCRIPTION       | VALUES       | REF. NO. | PART NO.     | DESCRIPTION       | VALUES        |
|----------|--------------|-------------------|--------------|----------|--------------|-------------------|---------------|
| RB1304   | 1-239-674-81 | RESISTOR, NETWORK | 100          | RB3025   | 1-234-799-21 | RES, CHIP NETWORK | 10KX8 (3816)  |
| RB1305   | 1-239-698-11 | RESISTOR, NETWORK | 10K          | RB3030   | 1-234-375-21 | RES, NETWORK      | 1K (1005X4)   |
| RB1306   | 1-239-698-11 | RESISTOR, NETWORK | 10K          | RB3031   | 1-234-375-21 | RES, NETWORK      | 1K (1005X4)   |
| RB1307   | 1-239-698-11 | RESISTOR, NETWORK | 10K          | RB3032   | 1-234-372-11 | RES, NETWORK      | 100 (1005X4)  |
| RB1401   | 1-234-378-21 | RES, NETWORK      | 10K (1005X4) | RB3301   | 1-234-378-21 | RES, NETWORK      | 10K (1005X4)  |
| RB2001   | 1-234-378-21 | RES, NETWORK      | 10K (1005X4) | RB3410   | 1-239-698-11 | RESISTOR, NETWORK | 10K           |
| RB2002   | 1-239-702-81 | RESISTOR, NETWORK | 22K          | RB4700   | 1-239-686-11 | RESISTOR, NETWORK | 1K            |
| RB2003   | 1-239-674-81 | RESISTOR, NETWORK | 100          | RB4704   | 1-234-372-11 | RES, NETWORK      | 100 (1005X4)  |
| RB2004   | 1-234-372-11 | RES, NETWORK      | 100 (1005X4) | RB4706   | 1-234-372-11 | RES, NETWORK      | 100 (1005X4)  |
| RB2005   | 1-234-882-21 | RES, CHIP NETWORK | 47KX8 (3816) | RB4707   | 1-234-375-21 | RES, NETWORK      | 1K (1005X4)   |
| RB2006   | 1-234-882-21 | RES, CHIP NETWORK | 47KX8 (3816) | RB4708   | 1-234-878-21 | RES, CHIP NETWORK | 1KX8 (3816)   |
| RB2007   | 1-234-371-21 | RES, NETWORK      | 47 (1005X4)  | RB4709   | 1-234-375-21 | RES, NETWORK      | 1K (1005X4)   |
| RB2008   | 1-239-686-11 | RESISTOR, NETWORK | 1K           | RB4711   | 1-239-674-81 | RESISTOR, NETWORK | 100           |
| RB2009   | 1-239-686-11 | RESISTOR, NETWORK | 1K           | RB4716   | 1-234-375-21 | RES, NETWORK      | 1K (1005X4)   |
| RB2014   | 1-239-698-11 | RESISTOR, NETWORK | 10K          | RB4717   | 1-234-878-21 | RES, CHIP NETWORK | 1KX8 (3816)   |
| RB2015   | 1-234-375-21 | RES, NETWORK      | 1K (1005X4)  | RB4725   | 1-234-799-21 | RES, CHIP NETWORK | 10KX8 (3816)  |
| RB2018   | 1-234-378-21 | RES, NETWORK      | 10K (1005X4) | RB4726   | 1-239-686-11 | RESISTOR, NETWORK | 1K            |
| RB2019   | 1-239-686-11 | RESISTOR, NETWORK | 1K           | RB4727   | 1-239-694-81 | RESISTOR, NETWORK | 4.7K          |
| RB2022   | 1-239-710-11 | RESISTOR, NETWORK | 100K         | RB4729   | 1-234-377-21 | RES, NETWORK      | 4.7K (1005X4) |
| * RB2024 | 1-234-380-21 | RES, NETWORK      | 47K (1005X4) | RB4900   | 1-234-370-21 | RES, NETWORK      | 22 (1005X4)   |
| RB2025   | 1-239-698-11 | RESISTOR, NETWORK | 10K          | RB4901   | 1-234-370-21 | RES, NETWORK      | 22 (1005X4)   |
| RB2026   | 1-239-698-11 | RESISTOR, NETWORK | 10K          | RB4902   | 1-234-370-21 | RES, NETWORK      | 22 (1005X4)   |
| RB2028   | 1-239-706-81 | RESISTOR, NETWORK | 47K          | RB4903   | 1-234-370-21 | RES, NETWORK      | 22 (1005X4)   |
| RB2033   | 1-234-372-11 | RES, NETWORK      | 100 (1005X4) | RB4904   | 1-234-370-21 | RES, NETWORK      | 22 (1005X4)   |
| RB2034   | 1-239-706-81 | RESISTOR, NETWORK | 47K          | RB5001   | 1-239-686-11 | RESISTOR, NETWORK | 1K            |
| RB2036   | 1-239-702-81 | RESISTOR, NETWORK | 22K          | RB5002   | 1-239-674-81 | RESISTOR, NETWORK | 100           |
| RB2037   | 1-239-682-11 | RESISTOR, NETWORK | 470          | RB5101   | 1-234-372-11 | RES, NETWORK      | 100 (1005X4)  |
| RB2038   | 1-234-375-21 | RES, NETWORK      | 1K (1005X4)  | * RB5102 | 1-234-380-21 | RES, NETWORK      | 47K (1005X4)  |
| RB2039   | 1-239-702-81 | RESISTOR, NETWORK | 22K          | RB5110   | 1-234-369-21 | RES, NETWORK      | 10 (1005X4)   |
| RB2042   | 1-239-674-81 | RESISTOR, NETWORK | 100          | RB5112   | 1-234-369-21 | RES, NETWORK      | 10 (1005X4)   |
| RB3003   | 1-234-372-11 | RES, NETWORK      | 100 (1005X4) | RB5141   | 1-234-369-21 | RES, NETWORK      | 10 (1005X4)   |
| RB3004   | 1-234-372-11 | RES, NETWORK      | 100 (1005X4) | RB5143   | 1-234-369-21 | RES, NETWORK      | 10 (1005X4)   |
| RB3006   | 1-239-698-11 | RESISTOR, NETWORK | 10K          | RB5161   | 1-239-706-81 | RESISTOR, NETWORK | 47K           |
| RB3008   | 1-239-674-81 | RESISTOR, NETWORK | 100          | RB5162   | 1-234-369-21 | RES, NETWORK      | 10 (1005X4)   |
| RB3009   | 1-239-698-11 | RESISTOR, NETWORK | 10K          | RB5164   | 1-234-369-21 | RES, NETWORK      | 10 (1005X4)   |
| RB3010   | 1-239-674-81 | RESISTOR, NETWORK | 100          | RB5166   | 1-239-674-81 | RESISTOR, NETWORK | 100           |
| RB3015   | 1-239-698-11 | RESISTOR, NETWORK | 10K          | RB5191   | 1-239-706-81 | RESISTOR, NETWORK | 47K           |
| RB3016   | 1-239-674-81 | RESISTOR, NETWORK | 100          | RB5192   | 1-234-369-21 | RES, NETWORK      | 10 (1005X4)   |
| RB3017   | 1-239-686-11 | RESISTOR, NETWORK | 1K           | RB5194   | 1-234-369-21 | RES, NETWORK      | 10 (1005X4)   |
| RB3021   | 1-239-682-11 | RESISTOR, NETWORK | 470          | RB5196   | 1-239-674-81 | RESISTOR, NETWORK | 100           |
| RB3022   | 1-239-698-11 | RESISTOR, NETWORK | 10K          | RB5212   | 1-239-706-81 | RESISTOR, NETWORK | 47K           |
| RB3024   | 1-239-698-11 | RESISTOR, NETWORK | 10K          | RB5214   | 1-239-686-11 | RESISTOR, NETWORK | 1K            |
|          |              |                   |              | RB7200   | 1-234-370-21 | RES, NETWORK      | 22 (1005X4)   |
|          |              |                   |              | RB7201   | 1-239-674-81 | RESISTOR, NETWORK | 100           |
|          |              |                   |              | RB7202   | 1-239-674-81 | RESISTOR, NETWORK | 100           |




| REF. NO.            | PART NO.     | DESCRIPTION           | VALUES       | REF. NO.              | PART NO.     | DESCRIPTION                   | VALUES |
|---------------------|--------------|-----------------------|--------------|-----------------------|--------------|-------------------------------|--------|
| RB7204              | 1-239-674-81 | RESISTOR, NETWORK     | 100          | VD1123                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7206              | 1-239-674-81 | RESISTOR, NETWORK     | 100          | VD1124                | 1-802-493-21 | VARISTOR, NETWORK (1005X2)    |        |
| RB7207              | 1-239-674-81 | RESISTOR, NETWORK     | 100          | VD1201                | 1-802-493-21 | VARISTOR, NETWORK (1005X2)    |        |
| RB7208              | 1-239-698-11 | RESISTOR, NETWORK     | 10K          | VD1203                | 1-802-493-21 | VARISTOR, NETWORK (1005X2)    |        |
| RB7210              | 1-239-698-11 | RESISTOR, NETWORK     | 10K          | VD1205                | 1-802-493-21 | VARISTOR, NETWORK (1005X2)    |        |
| RB7400              | 1-239-674-81 | RESISTOR, NETWORK     | 100          | VD1211                | 1-802-493-21 | VARISTOR, NETWORK (1005X2)    |        |
| RB7407              | 1-234-378-21 | RES, NETWORK          | 10K (1005X4) | VD1212                | 1-802-493-21 | VARISTOR, NETWORK (1005X2)    |        |
| RB7509              | 1-234-711-21 | RES, CHIP NETWORK     | 22X8 (3816)  | VD1213                | 1-802-493-21 | VARISTOR, NETWORK (1005X2)    |        |
| RB7511              | 1-234-372-11 | RES, NETWORK          | 100 (1005X4) | VD1214                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7512              | 1-234-372-11 | RES, NETWORK          | 100 (1005X4) | VD1215                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7600              | 1-239-674-81 | RESISTOR, NETWORK     | 100          | VD3201                | 1-802-493-21 | VARISTOR, NETWORK (1005X2)    |        |
| RB7601              | 1-239-690-81 | RESISTOR, NETWORK     | 2.2K         | VD5001                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7850              | 1-234-711-21 | RES, CHIP NETWORK     | 22X8 (3816)  | VD5002                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7852              | 1-234-370-21 | RES, NETWORK          | 22 (1005X4)  | VD5003                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7853              | 1-234-370-21 | RES, NETWORK          | 22 (1005X4)  | VD5004                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7854              | 1-234-370-21 | RES, NETWORK          | 22 (1005X4)  | VD5005                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7855              | 1-234-370-21 | RES, NETWORK          | 22 (1005X4)  | VD5006                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7856              | 1-234-370-21 | RES, NETWORK          | 22 (1005X4)  | VD5007                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7857              | 1-234-378-21 | RES, NETWORK          | 10K (1005X4) | VD5008                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7858              | 1-234-711-21 | RES, CHIP NETWORK     | 22X8 (3816)  | VD5009                | 1-802-078-11 | VARISTOR (SMD)                |        |
| RB7859              | 1-234-711-21 | RES, CHIP NETWORK     | 22X8 (3816)  | VD5101                | 1-802-481-11 | ESD SUPPRESSOR (4 ARRAY)      |        |
| RB7860              | 1-234-372-11 | RES, NETWORK          | 100 (1005X4) | VD5103                | 1-802-481-11 | ESD SUPPRESSOR (4 ARRAY)      |        |
| RB7861              | 1-234-372-11 | RES, NETWORK          | 100 (1005X4) | VD5104                | 1-802-481-11 | ESD SUPPRESSOR (4 ARRAY)      |        |
|                     |              |                       |              | VD5131                | 1-802-078-11 | VARISTOR (SMD)                |        |
|                     |              |                       |              | VD5133                | 1-802-481-11 | ESD SUPPRESSOR (4 ARRAY)      |        |
| <b><u>TUNER</u></b> |              |                       |              |                       |              |                               |        |
| TU7600              | 8-597-661-00 | TUNER, FSS BTF-CA422T |              | VD5134                | 1-802-481-11 | ESD SUPPRESSOR (4 ARRAY)      |        |
|                     |              |                       |              | VD5161                | 1-802-481-11 | ESD SUPPRESSOR (4 ARRAY)      |        |
|                     |              |                       |              | VD5162                | 1-802-481-11 | ESD SUPPRESSOR (4 ARRAY)      |        |
|                     |              |                       |              | VD5191                | 1-802-481-11 | ESD SUPPRESSOR (4 ARRAY)      |        |
|                     |              |                       |              | VD5192                | 1-802-481-11 | ESD SUPPRESSOR (4 ARRAY)      |        |
|                     |              |                       |              | VD7503                | 1-802-078-11 | VARISTOR (SMD)                |        |
|                     |              |                       |              | VD7504                | 1-802-417-11 | SURGE ABSORBER                |        |
|                     |              |                       |              | VD7505                | 1-802-417-11 | SURGE ABSORBER                |        |
|                     |              |                       |              | VD7506                | 1-802-078-11 | VARISTOR (SMD)                |        |
|                     |              |                       |              | VD7507                | 1-802-078-11 | VARISTOR (SMD)                |        |
|                     |              |                       |              | VD7508                | 1-802-078-11 | VARISTOR (SMD)                |        |
|                     |              |                       |              | <b><u>CRYSTAL</u></b> |              |                               |        |
|                     |              |                       |              | X2000                 | 1-813-462-11 | VIBRATOR, CRYSTAL 24.576MHZ   |        |
|                     |              |                       |              | X3001                 | 1-813-070-21 | PIEZOELECTRIC OSCILLATOR      |        |
|                     |              |                       |              | X3501                 | 1-579-886-21 | VIBRATOR, CRYSTAL             |        |
|                     |              |                       |              | X4700                 | 1-813-082-11 | VIBRATOR, CRYSTAL (24.000MHZ) |        |
|                     |              |                       |              | X7200                 | 1-814-133-21 | VIBRATOR, CRYSTAL             |        |
|                     |              |                       |              | X7500                 | 1-814-132-21 | VIBRATOR, CRYSTAL             |        |
|                     |              |                       |              | X7501                 | 1-814-146-11 | OSCILLATOR, CRYSTAL (50.0MHZ) |        |




**D3****D3**

| REF. NO. | PART NO.            | DESCRIPTION  | VALUES   |     |       | REF. NO.         | PART NO.     | DESCRIPTION                    | VALUES          |     |      |
|----------|---------------------|--|----------|-----|-------|------------------|--------------|--------------------------------|-----------------|-----|------|
|          | <b>A-1553-191-A</b> | <b>D3-40 BOARD, COMPLETE<br/>(KDL-40XBR6 ONLY)</b> |          |     |       | C6740            | 1-107-882-91 | ELECT                          | 100μF           | 20% | 16V  |
|          | <b>A-1553-193-A</b> | <b>D3-46 BOARD, COMPLETE<br/>(KDL-46XBR6 ONLY)</b> |          |     |       | C6742            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
|          | 2-580-592-01        | SCREW, +PSW M3X8                                   |          |     |       | C6744            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
|          | <b>CAPACITOR</b>    |  |          |     |       | C6745            | 1-107-882-91 | ELECT                          | 100μF           | 20% | 16V  |
| C6600    | 1-112-744-61        | MYLAR  | 1μF      | 10% | 450V  | C6746            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6601    | 1-162-964-11        | CERAMIC CHIP                                       | 0.001μF  | 10% | 50V   | C6747            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6602    | 1-162-964-11        | CERAMIC CHIP                                       | 0.001μF  | 10% | 50V   | C6748            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6604    | 1-115-339-11        | CERAMIC CHIP                                       | 0.1μF    | 10% | 50V   | C6749            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6606    | 1-112-744-61        | MYLAR  | 1μF      | 10% | 450V  | C6751            | 1-162-927-11 | CERAMIC CHIP                   | 100pF           | 5%  | 50V  |
| C6609    | 1-100-566-91        | CERAMIC CHIP                                       | 0.1μF    | 10% | 25V   | C6752            | 1-162-927-11 | CERAMIC CHIP                   | 100pF           | 5%  | 50V  |
| C6612    | 1-112-874-51        | CERAMIC  | 220pF    | 10% | 250V  | C6753            | 1-107-906-11 | ELECT                          | 10μF            | 20% | 50V  |
| C6658    | 1-115-339-11        | CERAMIC CHIP                                       | 0.1μF    | 10% | 50V   | C6754            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6701    | 1-114-329-11        | CERAMIC CHIP                                       | 0.47μF   | 10% | 50V   | C6755            | 1-162-964-11 | CERAMIC CHIP                   | 0.001μF         | 10% | 50V  |
| C6702    | 1-100-566-91        | CERAMIC CHIP                                       | 0.1μF    | 10% | 25V   | C6756            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6703    | 1-100-566-91        | CERAMIC CHIP                                       | 0.1μF    | 10% | 25V   | C6757            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6710    | 1-114-339-91        | CERAMIC CHIP                                       | 3300pF   | 5%  | 50V   | C6758            | 1-162-970-11 | CERAMIC CHIP                   | 0.01μF          | 10% | 25V  |
| C6711    | 1-112-737-11        | CERAMIC  | 27pF     | 5%  | 6.3KV | C6759            | 1-107-882-91 | ELECT                          | 100μF           | 20% | 16V  |
| C6712    | 1-114-339-91        | CERAMIC CHIP                                       | 3300pF   | 5%  | 50V   | C6789            | 1-107-909-11 | ELECT                          | 47μF            | 20% | 50V  |
| C6714    | 1-114-588-91        | CERAMIC CHIP                                       | 0.0027μF | 5%  | 50V   | C6794            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6716    | 1-162-970-11        | CERAMIC CHIP                                       | 0.01μF   | 10% | 25V   | C6797            | 1-112-744-61 | MYLAR                          | 1μF             | 10% | 450V |
| C6717    | 1-164-217-11        | CERAMIC CHIP                                       | 150pF    | 5%  | 50V   | <b>CONNECTOR</b> |              |                                |                 |     |      |
| C6718    | 1-162-970-11        | CERAMIC CHIP                                       | 0.01μF   | 10% | 25V   | CN6600           | 1-691-961-11 | PIN, CONNECTOR (PC BOARD)      |                 |     |      |
| C6719    | 1-164-315-11        | CERAMIC CHIP                                       | 470pF    | 5%  | 50V   | * CN6702         | 1-778-682-11 | PIN, CONNECTOR (PC BOARD)      | 8P              |     |      |
| C6721    | 1-125-889-11        | CERAMIC CHIP                                       | 2.2μF    | 10% | 10V   | CN6706           | 1-785-120-11 | PIN, CONNECTOR (PC BOARD)      | 9P              |     |      |
| C6722    | 1-125-889-11        | CERAMIC CHIP                                       | 2.2μF    | 10% | 10V   | CN6707           | 1-821-935-11 | HEADER ASSEMBLY FOR PWB, MDF61 |                 |     |      |
| C6723    | 1-165-908-11        | CERAMIC CHIP                                       | 1μF      | 10% | 10V   | <b>DIODE</b>     |              |                                |                 |     |      |
| C6724    | 1-127-804-91        | CERAMIC CHIP                                       | 100pF    | 1%  | 50V   | D6600            | 6-501-818-01 | DIODE                          | MA2J1130GLS0    |     |      |
| C6725    | 1-100-566-91        | CERAMIC CHIP                                       | 0.1μF    | 10% | 25V   | D6601            | 6-501-818-01 | DIODE                          | MA2J1130GLS0    |     |      |
| C6726    | 1-127-573-11        | CERAMIC CHIP                                       | 1μF      | 10% | 16V   | D6604            | 6-501-848-01 | DIODE                          | S3K60           |     |      |
| C6727    | 1-165-908-11        | CERAMIC CHIP                                       | 1μF      | 10% | 10V   | D6605            | 6-501-848-01 | DIODE                          | S3K60           |     |      |
| C6728    | 1-162-970-11        | CERAMIC CHIP                                       | 0.01μF   | 10% | 25V   | D6606            | 6-501-848-01 | DIODE                          | S3K60           |     |      |
| C6729    | 1-107-882-91        | ELECT  | 100μF    | 20% | 16V   | D6607            | 6-501-848-01 | DIODE                          | S3K60           |     |      |
| C6730    | 1-162-969-11        | CERAMIC CHIP                                       | 0.0068μF | 10% | 25V   | D6608            | 6-501-818-01 | DIODE                          | MA2J1130GLS0    |     |      |
| C6731    | 1-162-964-11        | CERAMIC CHIP                                       | 0.001μF  | 10% | 50V   | D6609            | 6-501-818-01 | DIODE                          | MA2J1130GLS0    |     |      |
| C6732    | 1-100-591-91        | CERAMIC CHIP                                       | 1μF      | 10% | 25V   | D6612            | 6-501-848-01 | DIODE                          | S3K60           |     |      |
| C6733    | 1-162-964-11        | CERAMIC CHIP                                       | 0.001μF  | 10% | 50V   | D6613            | 6-501-848-01 | DIODE                          | S3K60           |     |      |
| C6735    | 1-165-908-11        | CERAMIC CHIP                                       | 1μF      | 10% | 10V   | D6614            | 6-501-848-01 | DIODE                          | S3K60           |     |      |
| C6738    | 1-137-710-91        | CERAMIC CHIP                                       | 10μF     | 20% | 6.3V  | D6615            | 6-501-848-01 | DIODE                          | S3K60           |     |      |
| C6739    | 1-162-970-11        | CERAMIC CHIP                                       | 0.01μF   | 10% | 25V   | D6620            | 8-719-083-57 | DIODE                          | UDZSNPTE-173.6B |     |      |
|          |                     |  |          |     |       | D6621            | 8-719-083-57 | DIODE                          | UDZSNPTE-173.6B |     |      |
|          |                     |  |          |     |       | D6623            | 8-719-083-57 | DIODE                          | UDZSNPTE-173.6B |     |      |
|          |                     |  |          |     |       | D6624            | 8-719-083-57 | DIODE                          | UDZSNPTE-173.6B |     |      |
|          |                     |  |          |     |       | D6704            | 6-501-579-01 | DIODE                          | MC2837          |     |      |
|          |                     |  |          |     |       | D6705            | 6-501-579-01 | DIODE                          | MC2837          |     |      |


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

**D3**


| REF. NO.   | PART NO.     | DESCRIPTION  | VALUES        | REF. NO.  | PART NO.     | DESCRIPTION      | VALUES                  |
|--|--------------|--------------|---------------|---|--------------|------------------|-------------------------|
| D6709  | 6-501-740-01 | DIODE        | MAZ8068G0LS0  |   |              |                  |                         |
| D6710  | 6-501-740-01 | DIODE        | MAZ8068G0LS0  |   |              |                  |                         |
| D6711  | 6-501-817-01 | DIODE        | MA2J1110GLS0  |   |              |                  |                         |
| D6714  | 6-501-724-01 | DIODE        | MAZ8047G0LS0  |   |              |                  |                         |
| D6715  | 6-501-724-01 | DIODE        | MAZ8047G0LS0  |   |              |                  |                         |
| D6722  | 6-500-335-01 | DIODE        | MC2838-T112-1 |   |              |                  |                         |
| <b>FERRITE BEAD</b>  |              |              |               |   |              |                  |                         |
| FB6600   | 1-410-397-21 | FERRITE      | 1.1µH         |   |              |                  |                         |
| FB6601   | 1-410-396-41 | FERRITE      | 0.45µH        |   |              |                  |                         |
| FB6602   | 1-410-397-21 | FERRITE      | 1.1µH         |   |              |                  |                         |
| FB6603   | 1-410-396-41 | FERRITE      | 0.45µH        |   |              |                  |                         |
| FB6604   | 1-410-397-21 | FERRITE      | 1.1µH         |   |              |                  |                         |
| FB6605   | 1-410-396-41 | FERRITE      | 0.45µH        |   |              |                  |                         |
| FB6606   | 1-410-397-21 | FERRITE      | 1.1µH         |   |              |                  |                         |
| FB6607   | 1-410-396-41 | FERRITE      | 0.45µH        |   |              |                  |                         |
| FB6608   | 1-481-256-11 | FERRITE      | 0µH           |   |              |                  |                         |
| FB6609   | 1-481-256-11 | FERRITE      | 0µH           |   |              |                  |                         |
| FB6612   | 1-410-397-21 | FERRITE      | 1.1µH         |   |              |                  |                         |
| FB6613   | 1-410-396-41 | FERRITE      | 0.45µH        |   |              |                  |                         |
| FB6716   | 1-414-793-21 | FERRITE      | 0µH           |   |              |                  |                         |
| FB6718   | 1-414-793-21 | FERRITE      | 0µH           |   |              |                  |                         |
| <b>IC</b>  |              |              |               |   |              |                  |                         |
|  | IC6701       | 6-712-340-01 | IC            | LX1692EIDW-TR   |              |                  |                         |
|  | IC6702       | 6-702-877-01 | IC            | LD1117S50TR   |              |                  |                         |
|  | IC6703       | 6-705-660-01 | IC            | LM339DT(A)  |              |                  |                         |
| <b>CHIP CONDUCTOR</b>  |              |              |               |   |              |                  |                         |
| JR6700   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6701   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6702   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6703   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6704   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6705   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6706   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6707   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6708   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6709   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6710   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6711   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6712   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6714   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
| JR6716   | 1-216-296-11 | SHORT CHIP   |               |   |              |                  |                         |
|  |              |              |               | <b>COIL</b>   |              |                  |                         |
|  |              |              |               | L6600   | 1-406-976-11 | INDUCTOR         | 68µH                    |
|  |              |              |               | L6601   | 1-457-692-11 | LINE FILTER COIL |                         |
|  |              |              |               | <b>TRANSISTOR</b>   |              |                  |                         |
|  |              |              |               | Q6600   | 6-551-678-01 | TRANSISTOR       | 2SA1364-T111-1DE        |
|  |              |              |               | Q6601   | 6-551-678-01 | TRANSISTOR       | 2SA1364-T111-1DE        |
|  |              |              |               | Q6604   | 6-551-678-01 | TRANSISTOR       | 2SA1364-T111-1DE        |
|  |              |              |               | Q6605   | 6-551-678-01 | TRANSISTOR       | 2SA1364-T111-1DE        |
|  |              |              |               | Q6704   | 6-551-961-01 | TRANSISTOR       | INK0002AC1-T130A-1      |
|  |              |              |               | Q6705   | 8-729-620-07 | TRANSISTOR       | 2SC3052EF-T1-LEF        |
|  |              |              |               | Q6706   | 6-551-961-01 | TRANSISTOR       | INK0002AC1-T130A-1      |
|  |              |              |               | Q6707   | 6-551-961-01 | TRANSISTOR       | INK0002AC1-T130A-1      |
|  |              |              |               | Q6711   | 8-729-620-07 | TRANSISTOR       | 2SC3052EF-T1-LEF        |
|  |              |              |               | Q6712   | 6-551-696-01 | TRANSISTOR       | ISA1235AC1TP-1EF        |
|  |              |              |               | Q6714   | 6-551-696-01 | TRANSISTOR       | ISA1235AC1TP-1EF        |
|  |              |              |               | Q6717   | 6-551-678-01 | TRANSISTOR       | 2SA1364-T111-1DE        |
|  |              |              |               | Q6718   | 6-551-678-01 | TRANSISTOR       | 2SA1364-T111-1DE        |
|  |              |              |               | Q6719   | 8-729-055-50 | TRANSISTOR       | 2SC4357-T11-1E          |
|  |              |              |               | Q6720   | 8-729-055-50 | TRANSISTOR       | 2SC4357-T11-1E          |
|  |              |              |               | <b>RESISTOR</b>   |              |                  |                         |
|  |              |              |               | R6600   | 1-216-049-11 | METAL CHIP       | 1K 5% 1/10W             |
|  |              |              |               | R6601   | 1-216-049-11 | METAL CHIP       | 1K 5% 1/10W             |
|  |              |              |               | R6602   | 1-249-403-11 | CARBON           | 68 5% 1/4W              |
|  |              |              |               | R6603   | 1-249-403-11 | CARBON           | 68 5% 1/4W              |
|  |              |              |               | R6604   | 1-216-793-11 | METAL CHIP       | 4.7 5% 1/10W            |
|  |              |              |               | R6605   | 1-216-793-11 | METAL CHIP       | 4.7 5% 1/10W            |
|  |              |              |               | R6606   | 1-216-833-11 | METAL CHIP       | 10K 5% 1/10W            |
|  |              |              |               | R6607   | 1-216-833-11 | METAL CHIP       | 10K 5% 1/10W            |
|  |              |              |               | R6609   | 1-216-857-11 | METAL CHIP       | 1M 5% 1/10W             |
|  |              |              |               | R6610   | 1-216-049-11 | METAL CHIP       | 1K 5% 1/10W             |
|  |              |              |               | R6611   | 1-216-049-11 | METAL CHIP       | 1K 5% 1/10W             |
|  |              |              |               | R6612   | 1-249-403-11 | CARBON           | 68 5% 1/4W              |
|  |              |              |               | R6613   | 1-249-403-11 | CARBON           | 68 5% 1/4W              |
|  |              |              |               | R6614   | 1-216-793-11 | METAL CHIP       | 4.7 5% 1/10W            |
|  |              |              |               | R6615   | 1-216-793-11 | METAL CHIP       | 4.7 5% 1/10W            |
|  |              |              |               | R6616   | 1-216-833-11 | METAL CHIP       | 10K 5% 1/10W            |
|  |              |              |               | R6617   | 1-216-833-11 | METAL CHIP       | 10K 5% 1/10W            |
|  |              |              |               | R6619   | 1-216-857-11 | METAL CHIP       | 1M 5% 1/10W             |
|  |              |              |               | R6632   | 1-216-049-11 | METAL CHIP       | 1K 5% 1/10W             |
|  |              |              |               | R6633   | 1-216-049-11 | METAL CHIP       | 1K 5% 1/10W             |
|  |              |              |               | R6634   | 1-216-049-11 | METAL CHIP       | 1K 5% 1/10W             |
|  |              |              |               | R6635   | 1-216-049-11 | METAL CHIP       | 1K 5% 1/10W             |
|  |              |              |               |  | R6700        | 1-216-793-11     | METAL CHIP 4.7 5% 1/10W |



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



| REF. NO. | PART NO.     | DESCRIPTION       | VALUES |       |       | REF. NO.  | PART NO.     | DESCRIPTION       | VALUES |       |       |
|----------|--------------|-------------------|--------|-------|-------|---|--------------|-------------------|--------|-------|-------|
| R6701    | 1-216-809-11 | METAL CHIP        | 100    | 5%    | 1/10W | R6762   | 1-211-983-11 | METAL CHIP        | 39     | 0.50% | 1/10W |
| R6702    | 1-216-809-11 | METAL CHIP        | 100    | 5%    | 1/10W | R6763   | 1-218-863-11 | METAL CHIP        | 4.7K   | 0.50% | 1/10W |
| R6703    | 1-216-793-11 | METAL CHIP        | 4.7    | 5%    | 1/10W | R6764   | 1-211-983-11 | METAL CHIP        | 39     | 0.50% | 1/10W |
| R6704    | 1-216-793-11 | METAL CHIP        | 4.7    | 5%    | 1/10W | R6766   | 1-216-864-11 | SHORT CHIP        |        |       |       |
| R6705    | 1-218-851-11 | METAL CHIP        | 1.5K   | 0.50% | 1/10W | R6768   | 1-211-983-11 | METAL CHIP        | 39     | 0.50% | 1/10W |
| R6707    | 1-216-833-11 | METAL CHIP        | 10K    | 5%    | 1/10W |   |              | (KDL-46XBR6 ONLY) |        |       |       |
| R6708    | 1-216-833-11 | METAL CHIP        | 10K    | 5%    | 1/10W | R6770   | 1-216-864-11 | SHORT CHIP        |        |       |       |
| R6714    | 1-216-821-11 | METAL CHIP        | 1K     | 5%    | 1/10W | R6773   | 1-216-833-11 | METAL CHIP        | 10K    | 5%    | 1/10W |
|          |              | (KDL-40XBR6 ONLY) |        |       |       | R6776   | 1-216-864-11 | SHORT CHIP        |        |       |       |
| R6714    | 1-216-832-11 | METAL CHIP        | 8.2K   | 5%    | 1/10W | R6777   | 1-216-864-11 | SHORT CHIP        |        |       |       |
|          |              | (KDL-46XBR6 ONLY) |        |       |       | R6779   | 1-218-871-11 | METAL CHIP        | 10K    | 0.50% | 1/10W |
| R6715    | 1-216-833-11 | METAL CHIP        | 10K    | 5%    | 1/10W | R6781   | 1-218-863-11 | METAL CHIP        | 4.7K   | 0.50% | 1/10W |
|          |              | (KDL-40XBR6 ONLY) |        |       |       | R6782   | 1-216-864-11 | SHORT CHIP        |        |       |       |
| R6715    | 1-216-835-11 | METAL CHIP        | 15K    | 5%    | 1/10W | R6783   | 1-218-883-11 | METAL CHIP        | 33K    | 0.50% | 1/10W |
|          |              | (KDL-46XBR6 ONLY) |        |       |       | R6786   | 1-216-829-11 | METAL CHIP        | 4.7K   | 5%    | 1/10W |
| R6716    | 1-216-825-11 | METAL CHIP        | 2.2K   | 5%    | 1/10W | R6789   | 1-218-887-11 | METAL CHIP        | 47K    | 0.50% | 1/10W |
| R6721    | 1-216-817-11 | METAL CHIP        | 470    | 5%    | 1/10W | R6790   | 1-218-895-11 | METAL CHIP        | 100K   | 0.50% | 1/10W |
| R6722    | 1-218-897-11 | METAL CHIP        | 120K   | 0.50% | 1/10W | R6792   | 1-218-905-11 | METAL CHIP        | 270K   | 0.50% | 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    | 1-216-845-11 | METAL CHIP        | 100K   | 5%    | 1/10W | R6794   | 1-218-871-11 | METAL CHIP        | 10K    | 0.50% | 1/10W |
| R6729    | 1-216-839-11 | METAL CHIP        | 33K    | 5%    | 1/10W | R6795   | 1-216-841-11 | METAL CHIP        | 47K    | 5%    | 1/10W |
| R6730    | 1-216-829-11 | METAL CHIP        | 4.7K   | 5%    | 1/10W | R6797   | 1-216-829-11 | METAL CHIP        | 4.7K   | 5%    | 1/10W |
| R6731    | 1-216-843-11 | METAL CHIP        | 68K    | 5%    | 1/10W | R6802   | 1-216-864-11 | SHORT CHIP        |        |       |       |
| R6733    | 1-218-839-11 | METAL CHIP        | 470    | 0.50% | 1/10W |  R6804 | 1-249-381-11 | CARBON            | 1      | 5%    | 1/4W  |
| R6734    | 1-216-833-11 | METAL CHIP        | 10K    | 5%    | 1/10W | R6805   | 1-216-793-11 | METAL CHIP        | 4.7    | 5%    | 1/10W |
| R6736    | 1-218-885-11 | METAL CHIP        | 39K    | 0.50% | 1/10W | R6809   | 1-216-825-11 | METAL CHIP        | 2.2K   | 5%    | 1/10W |
| R6737    | 1-216-821-11 | METAL CHIP        | 1K     | 5%    | 1/10W | R6810   | 1-216-864-11 | SHORT CHIP        |        |       |       |
| R6750    | 1-218-895-11 | METAL CHIP        | 100K   | 0.50% | 1/10W | R6813   | 1-216-864-11 | SHORT CHIP        |        |       |       |
| R6751    | 1-218-871-11 | METAL CHIP        | 10K    | 0.50% | 1/10W | R6814   | 1-216-864-11 | SHORT CHIP        |        |       |       |
| R6752    | 1-211-981-11 | METAL CHIP        | 33     | 0.50% | 1/10W | R6823   | 1-216-864-11 | SHORT CHIP        |        |       |       |
|          |              | (KDL-40XBR6 ONLY) |        |       |       | R6824   | 1-216-864-11 | SHORT CHIP        |        |       |       |
| R6752    | 1-211-979-11 | METAL CHIP        | 27     | 0.50% | 1/10W | R6909   | 1-216-864-11 | SHORT CHIP        |        |       |       |
|          |              | (KDL-46XBR6 ONLY) |        |       |       | R6917   | 1-249-417-11 | CARBON            | 1K     | 5%    | 1/4W  |
| R6754    | 1-211-981-11 | METAL CHIP        | 33     | 0.50% | 1/10W | R6918   | 1-249-417-11 | CARBON            | 1K     | 5%    | 1/4W  |
|          |              | (KDL-40XBR6 ONLY) |        |       |       | R6919   | 1-249-417-11 | CARBON            | 1K     | 5%    | 1/4W  |
| R6754    | 1-211-983-11 | METAL CHIP        | 39     | 0.50% | 1/10W | R6920   | 1-249-417-11 | CARBON            | 1K     | 5%    | 1/4W  |
|          |              | (KDL-46XBR6 ONLY) |        |       |       | R6921   | 1-218-879-11 | METAL CHIP        | 22K    | 0.50% | 1/10W |
| R6755    | 1-218-895-11 | METAL CHIP        | 100K   | 0.50% | 1/10W |   |              |                   |        |       |       |
| R6756    | 1-211-981-11 | METAL CHIP        | 33     | 0.50% | 1/10W |   |              |                   |        |       |       |
|          |              | (KDL-40XBR6 ONLY) |        |       |       |   |              |                   |        |       |       |
| R6756    | 1-211-983-11 | METAL CHIP        | 39     | 0.50% | 1/10W |   |              |                   |        |       |       |
|          |              | (KDL-46XBR6 ONLY) |        |       |       |   |              |                   |        |       |       |
| R6757    | 1-218-871-11 | METAL CHIP        | 10K    | 0.50% | 1/10W |   |              |                   |        |       |       |
| R6758    | 1-211-981-11 | METAL CHIP        | 33     | 0.50% | 1/10W |   |              |                   |        |       |       |

**D4**

| REF. NO.  | PART NO.            | DESCRIPTION   | VALUES  |     |       | REF. NO.         | PART NO.     | DESCRIPTION                    | VALUES          |     |      |
|-----------|---------------------|---|---------|-----|-------|------------------|--------------|--------------------------------|-----------------|-----|------|
| <b>D4</b> |                     |   |         |     |       |                  |              |                                |                 |     |      |
|           | <b>A-1553-195-A</b> | <b>D4-52K BOARD, COMPLETE<br/>(KDL-52XBR6 ONLY)</b> |         |     |       |                  |              |                                |                 |     |      |
|           | 2-580-592-01        | SCREW, +PSW M3X8                                    |         |     |       |                  |              |                                |                 |     |      |
|           | <b>CAPACITOR</b>    |   |         |     |       |                  |              |                                |                 |     |      |
| C6600     | 1-112-744-61        | MYLAR   | 1μF     | 10% | 450V  | C6746            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6601     | 1-162-964-11        | CERAMIC CHIP  | 0.001μF | 10% | 50V   | C6747            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6602     | 1-162-964-11        | CERAMIC CHIP  | 0.001μF | 10% | 50V   | C6748            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6604     | 1-115-339-11        | CERAMIC CHIP  | 0.1μF   | 10% | 50V   | C6749            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6606     | 1-112-744-61        | MYLAR   | 1μF     | 10% | 450V  | C6751            | 1-162-927-11 | CERAMIC CHIP                   | 100pF           | 5%  | 50V  |
| C6609     | 1-100-566-91        | CERAMIC CHIP  | 0.1μF   | 10% | 25V   | C6752            | 1-162-927-11 | CERAMIC CHIP                   | 100pF           | 5%  | 50V  |
| C6612     | 1-112-873-11        | CERAMIC   | 100pF   | 10% | 250V  | C6753            | 1-107-906-11 | ELECT                          | 10μF            | 20% | 50V  |
| C6658     | 1-115-339-11        | CERAMIC CHIP  | 0.1μF   | 10% | 50V   | C6754            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6701     | 1-114-329-11        | CERAMIC CHIP  | 0.47μF  | 10% | 50V   | C6755            | 1-162-964-11 | CERAMIC CHIP                   | 0.001μF         | 10% | 50V  |
| C6702     | 1-100-566-91        | CERAMIC CHIP  | 0.1μF   | 10% | 25V   | C6756            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6703     | 1-100-566-91        | CERAMIC CHIP  | 0.1μF   | 10% | 25V   | C6757            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6709     | 1-112-737-11        | CERAMIC   | 27pF    | 5%  | 6.3KV | C6758            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6710     | 1-114-339-91        | CERAMIC CHIP  | 3300pF  | 5%  | 50V   | C6759            | 1-107-882-91 | ELECT                          | 100μF           | 20% | 16V  |
| C6711     | 1-112-737-11        | CERAMIC   | 27pF    | 5%  | 6.3KV | C6760            | 1-162-970-11 | CERAMIC CHIP                   | 0.01μF          | 10% | 25V  |
| C6712     | 1-114-339-91        | CERAMIC CHIP  | 3300pF  | 5%  | 50V   | C6763            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6716     | 1-162-970-11        | CERAMIC CHIP  | 0.01μF  | 10% | 25V   | C6764            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6717     | 1-164-217-11        | CERAMIC CHIP  | 150pF   | 5%  | 50V   | C6787            | 1-162-970-11 | CERAMIC CHIP                   | 0.01μF          | 10% | 25V  |
| C6718     | 1-162-970-11        | CERAMIC CHIP  | 0.01μF  | 10% | 25V   | C6789            | 1-107-909-11 | ELECT                          | 47μF            | 20% | 50V  |
| C6719     | 1-164-315-11        | CERAMIC CHIP  | 470pF   | 5%  | 50V   | C6792            | 1-162-970-11 | CERAMIC CHIP                   | 0.01μF          | 10% | 25V  |
| C6722     | 1-125-889-11        | CERAMIC CHIP  | 2.2μF   | 10% | 10V   | C6794            | 1-100-566-91 | CERAMIC CHIP                   | 0.1μF           | 10% | 25V  |
| C6723     | 1-165-908-11        | CERAMIC CHIP  | 1μF     | 10% | 10V   | C6797            | 1-112-744-61 | MYLAR                          | 1μF             | 10% | 450V |
| C6724     | 1-127-804-91        | CERAMIC CHIP  | 100pF   | 1%  | 50V   | <b>CONNECTOR</b> |              |                                |                 |     |      |
| C6725     | 1-100-566-91        | CERAMIC CHIP  | 0.1μF   | 10% | 25V   | * CN6600         | 1-793-660-11 | PIN, CONNECTOR (PC BOARD)      |                 |     |      |
| C6726     | 1-127-573-11        | CERAMIC CHIP  | 1μF     | 10% | 16V   | CN6700           | 1-821-935-11 | HEADER ASSEMBLY FOR PWB, MDF61 |                 |     |      |
| C6727     | 1-165-908-11        | CERAMIC CHIP  | 1μF     | 10% | 10V   | * CN6702         | 1-778-853-11 | PIN, CONNECTOR (PC BOARD)      | 8P              |     |      |
| C6728     | 1-162-970-11        | CERAMIC CHIP  | 0.01μF  | 10% | 25V   | * CN6703         | 1-785-706-11 | PIN, CONNECTOR (PC BOARD)      | 10P             |     |      |
| C6729     | 1-107-882-91        | ELECT   | 100μF   | 20% | 16V   | CN6706           | 1-785-705-11 | PIN, CONNECTOR (PC BOARD)      | 9P              |     |      |
| C6730     | 1-162-970-11        | CERAMIC CHIP  | 0.01μF  | 10% | 25V   | <b>DIODE</b>     |              |                                |                 |     |      |
| C6731     | 1-162-964-11        | CERAMIC CHIP  | 0.001μF | 10% | 50V   | D6600            | 6-501-818-01 | DIODE                          | MA2J1130GLS0    |     |      |
| C6732     | 1-100-591-91        | CERAMIC CHIP  | 1μF     | 10% | 25V   | D6601            | 6-501-818-01 | DIODE                          | MA2J1130GLS0    |     |      |
| C6733     | 1-162-964-11        | CERAMIC CHIP  | 0.001μF | 10% | 50V   | D6604            | 6-502-376-01 | DIODE                          | FSF03B60        |     |      |
| C6735     | 1-165-908-11        | CERAMIC CHIP  | 1μF     | 10% | 10V   | D6605            | 6-502-376-01 | DIODE                          | FSF03B60        |     |      |
| C6738     | 1-137-710-91        | CERAMIC CHIP  | 10μF    | 20% | 6.3V  | D6606            | 6-501-848-01 | DIODE                          | S3K60           |     |      |
| C6739     | 1-162-970-11        | CERAMIC CHIP  | 0.01μF  | 10% | 25V   | D6607            | 6-501-848-01 | DIODE                          | S3K60           |     |      |
| C6740     | 1-107-882-91        | ELECT   | 100μF   | 20% | 16V   | D6620            | 8-719-083-57 | DIODE                          | UDZSNPTE-173.6B |     |      |
| C6742     | 1-100-566-91        | CERAMIC CHIP  | 0.1μF   | 10% | 25V   | D6621            | 8-719-083-57 | DIODE                          | UDZSNPTE-173.6B |     |      |
| C6744     | 1-100-566-91        | CERAMIC CHIP  | 0.1μF   | 10% | 25V   | D6704            | 6-501-579-01 | DIODE                          | MC2837          |     |      |
| C6745     | 1-107-882-91        | ELECT   | 100μF   | 20% | 16V   | D6705            | 6-501-579-01 | DIODE                          | MC2837          |     |      |
|           |                     |   |         |     |       | D6709            | 6-501-740-01 | DIODE                          | MAZ8068G0LS0    |     |      |
|           |                     |   |         |     |       | D6710            | 6-501-740-01 | DIODE                          | MAZ8068G0LS0    |     |      |
|           |                     |   |         |     |       | D6711            | 6-501-817-01 | DIODE                          | MA2J1110GLS0    |     |      |
|           |                     |   |         |     |       | D6714            | 6-501-724-01 | DIODE                          | MAZ8047G0LS0    |     |      |
|           |                     |   |         |     |       | D6715            | 6-501-724-01 | DIODE                          | MAZ8047G0LS0    |     |      |
|           |                     |   |         |     |       | D6722            | 6-500-335-01 | DIODE                          | MC2838-T112-1   |     |      |

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.

D4

| REF. NO.                     | PART NO.     | DESCRIPTION | VALUES             | REF. NO.               | PART NO.     | DESCRIPTION | VALUES           |
|------------------------------|--------------|-------------|--------------------|------------------------|--------------|-------------|------------------|
| <b><u>FERRITE BEAD</u></b>   |              |             |                    |                        |              |             |                  |
| FB6600                       | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H       | Q6714                  | 6-551-696-01 | TRANSISTOR  | ISA1235AC1TP-1EF |
| FB6601                       | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H       | Q6717                  | 6-551-678-01 | TRANSISTOR  | 2SA1364-T111-1DE |
| FB6602                       | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H       | Q6718                  | 6-551-678-01 | TRANSISTOR  | 2SA1364-T111-1DE |
| FB6603                       | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H       | Q6719                  | 8-729-055-50 | TRANSISTOR  | 2SC4357-T11-1E   |
| FB6608                       | 1-481-256-11 | FERRITE     | 0 $\mu$ H          | Q6720                  | 8-729-055-50 | TRANSISTOR  | 2SC4357-T11-1E   |
| FB6613                       | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H       | Q6721                  | 8-729-620-07 | TRANSISTOR  | 2SC3052EF-T1-LEF |
| FB6614                       | 1-414-793-21 | FERRITE     | 0 $\mu$ H          | <b><u>RESISTOR</u></b> |              |             |                  |
| FB6615                       | 1-414-793-21 | FERRITE     | 0 $\mu$ H          | R6600                  | 1-216-049-11 | METAL CHIP  | 1K 5% 1/10W      |
| <b><u>IC</u></b>             |              |             |                    | R6601                  | 1-216-049-11 | METAL CHIP  | 1K 5% 1/10W      |
| $\triangle$ IC6701           | 6-712-340-01 | IC          | LX1692EIDW-TR      | R6602                  | 1-249-403-11 | CARBON      | 68 5% 1/4W       |
| IC6702                       | 6-702-877-01 | IC          | LD1117S50TR        | R6603                  | 1-249-403-11 | CARBON      | 68 5% 1/4W       |
| IC6703                       | 6-705-660-01 | IC          | LM339DT(A)         | R6604                  | 1-216-793-11 | METAL CHIP  | 4.7 5% 1/10W     |
| <b><u>CHIP CONDUCTOR</u></b> |              |             |                    | R6605                  | 1-216-793-11 | METAL CHIP  | 4.7 5% 1/10W     |
| JR6700                       | 1-216-296-11 | SHORT CHIP  |                    | R6606                  | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W     |
| JR6701                       | 1-216-296-11 | SHORT CHIP  |                    | R6607                  | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W     |
| JR6702                       | 1-216-296-11 | SHORT CHIP  |                    | R6609                  | 1-216-857-11 | METAL CHIP  | 1M 5% 1/10W      |
| JR6703                       | 1-216-296-11 | SHORT CHIP  |                    | R6619                  | 1-216-857-11 | METAL CHIP  | 1M 5% 1/10W      |
| JR6704                       | 1-216-296-11 | SHORT CHIP  |                    | R6632                  | 1-216-049-11 | METAL CHIP  | 1K 5% 1/10W      |
| JR6705                       | 1-216-296-11 | SHORT CHIP  |                    | R6633                  | 1-216-049-11 | METAL CHIP  | 1K 5% 1/10W      |
| JR6706                       | 1-216-296-11 | SHORT CHIP  |                    | $\triangle$ R6700      | 1-216-793-11 | METAL CHIP  | 4.7 5% 1/10W     |
| JR6707                       | 1-216-296-11 | SHORT CHIP  |                    | R6701                  | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W     |
| JR6708                       | 1-216-296-11 | SHORT CHIP  |                    | R6702                  | 1-216-809-11 | METAL CHIP  | 100 5% 1/10W     |
| JR6709                       | 1-216-296-11 | SHORT CHIP  |                    | R6703                  | 1-216-793-11 | METAL CHIP  | 4.7 5% 1/10W     |
| JR6710                       | 1-216-296-11 | SHORT CHIP  |                    | R6704                  | 1-216-793-11 | METAL CHIP  | 4.7 5% 1/10W     |
| JR6711                       | 1-216-296-11 | SHORT CHIP  |                    | R6707                  | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W     |
| JR6712                       | 1-216-296-11 | SHORT CHIP  |                    | R6708                  | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W     |
| JR6713                       | 1-216-296-11 | SHORT CHIP  |                    | R6714                  | 1-216-839-11 | METAL CHIP  | 33K 5% 1/10W     |
| JR6714                       | 1-216-296-11 | SHORT CHIP  |                    | R6715                  | 1-216-837-11 | METAL CHIP  | 22K 5% 1/10W     |
| <b><u>COIL</u></b>           |              |             |                    | R6716                  | 1-216-830-11 | METAL CHIP  | 5.6K 5% 1/10W    |
| L6600                        | 1-406-976-11 | INDUCTOR    | 68 $\mu$ H         | R6721                  | 1-216-817-11 | METAL CHIP  | 470 5% 1/10W     |
| <b><u>TRANSISTOR</u></b>     |              |             |                    | R6722                  | 1-218-897-11 | METAL CHIP  | 120K 0.50% 1/10W |
| Q6600                        | 6-551-678-01 | TRANSISTOR  | 2SA1364-T111-1DE   | R6725                  | 1-218-891-11 | METAL CHIP  | 68K 0.50% 1/10W  |
| Q6601                        | 6-551-678-01 | TRANSISTOR  | 2SA1364-T111-1DE   | R6727                  | 1-216-845-11 | METAL CHIP  | 100K 5% 1/10W    |
| $\triangle$ Q6602            | 6-551-971-01 | TRANSISTOR  | FMA10N60E-F111     | R6729                  | 1-216-839-11 | METAL CHIP  | 33K 5% 1/10W     |
| $\triangle$ Q6603            | 6-551-971-01 | TRANSISTOR  | FMA10N60E-F111     | R6730                  | 1-216-829-11 | METAL CHIP  | 4.7K 5% 1/10W    |
| Q6704                        | 6-551-961-01 | TRANSISTOR  | INK0002AC1-T130A-1 | R6731                  | 1-216-843-11 | METAL CHIP  | 68K 5% 1/10W     |
| Q6705                        | 8-729-620-07 | TRANSISTOR  | 2SC3052EF-T1-LEF   | R6733                  | 1-218-861-11 | METAL CHIP  | 3.9K 0.50% 1/10W |
| Q6706                        | 6-551-961-01 | TRANSISTOR  | INK0002AC1-T130A-1 | R6734                  | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W     |
| Q6707                        | 6-551-961-01 | TRANSISTOR  | INK0002AC1-T130A-1 | R6736                  | 1-218-885-11 | METAL CHIP  | 39K 0.50% 1/10W  |
| Q6711                        | 8-729-620-07 | TRANSISTOR  | 2SC3052EF-T1-LEF   | R6737                  | 1-216-821-11 | METAL CHIP  | 1K 5% 1/10W      |
| Q6712                        | 6-551-696-01 | TRANSISTOR  | ISA1235AC1TP-1EF   | R6750                  | 1-218-895-11 | METAL CHIP  | 100K 0.50% 1/10W |
|                              |              |             |                    | R6751                  | 1-218-871-11 | METAL CHIP  | 10K 0.50% 1/10W  |
|                              |              |             |                    | R6752                  | 1-211-985-11 | METAL CHIP  | 47 0.50% 1/10W   |
|                              |              |             |                    | R6754                  | 1-211-985-11 | METAL CHIP  | 47 0.50% 1/10W   |
|                              |              |             |                    | R6755                  | 1-218-895-11 | METAL CHIP  | 100K 0.50% 1/10W |

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.

**D4** **D5**

| REF. NO.          | PART NO.     | DESCRIPTION | VALUES |       |       | REF. NO.   | PART NO.     | DESCRIPTION                    | VALUES          |     |       |
|-------------------|--------------|-------------|--------|-------|-------|--|--------------|--------------------------------|-----------------|-----|-------|
| R6756             | 1-211-985-11 | METAL CHIP  | 47     | 0.50% | 1/10W | <b>TRANSFORMER</b>   |              |                                |                 |     |       |
| R6757             | 1-218-871-11 | METAL CHIP  | 10K    | 0.50% | 1/10W | T6600  | 8-597-065-00 | HV ISOLATING TRANSIT-1302/MM   |                 |     |       |
| R6758             | 1-211-985-11 | METAL CHIP  | 47     | 0.50% | 1/10W | T6800  | 1-445-419-11 | TRANSFORMER, DRIVE             |                 |     |       |
| R6762             | 1-211-987-11 | METAL CHIP  | 56     | 0.50% | 1/10W | T6801  | 1-419-622-11 | COIL, LINE FILTER              |                 |     |       |
| R6763             | 1-218-863-11 | METAL CHIP  | 4.7K   | 0.50% | 1/10W | <b>D5</b>  |              |                                |                 |     |       |
| R6764             | 1-211-987-11 | METAL CHIP  | 56     | 0.50% | 1/10W | <b>A-1553-197-A D5-52K BOARD, COMPLETE (KDL-52XBR6 ONLY)</b> |              |                                |                 |     |       |
| R6766             | 1-216-864-11 | SHORT CHIP  |        |       |       | 2-580-592-01 SCREW, +PSW M3X8                                |              |                                |                 |     |       |
| R6768             | 1-211-989-11 | METAL CHIP  | 68     | 0.50% | 1/10W | <b>CAPACITOR</b>   |              |                                |                 |     |       |
| R6771             | 1-216-864-11 | SHORT CHIP  |        |       |       | C6900  | 1-112-744-61 | MYLAR                          | 1 $\mu$ F       | 10% | 450V  |
| R6773             | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W | C6903  | 1-162-964-11 | CERAMIC CHIP                   | 0.001 $\mu$ F   | 10% | 50V   |
| R6776             | 1-216-864-11 | SHORT CHIP  |        |       |       | C6904  | 1-162-964-11 | CERAMIC CHIP                   | 0.001 $\mu$ F   | 10% | 50V   |
| R6779             | 1-218-871-11 | METAL CHIP  | 10K    | 0.50% | 1/10W | C6905  | 1-162-970-11 | CERAMIC CHIP                   | 0.01 $\mu$ F    | 10% | 25V   |
| R6781             | 1-218-851-11 | METAL CHIP  | 1.5K   | 0.50% | 1/10W | C6909  | 1-112-744-61 | MYLAR                          | 1 $\mu$ F       | 10% | 450V  |
| R6782             | 1-216-864-11 | SHORT CHIP  |        |       |       | C6910  | 1-112-744-61 | MYLAR                          | 1 $\mu$ F       | 10% | 450V  |
| R6783             | 1-218-883-11 | METAL CHIP  | 33K    | 0.50% | 1/10W | C6911  | 1-115-339-11 | CERAMIC CHIP                   | 0.1 $\mu$ F     | 10% | 50V   |
| R6786             | 1-216-829-11 | METAL CHIP  | 4.7K   | 5%    | 1/10W | C6912  | 1-115-339-11 | CERAMIC CHIP                   | 0.1 $\mu$ F     | 10% | 50V   |
| R6789             | 1-218-887-11 | METAL CHIP  | 47K    | 0.50% | 1/10W | C6950  | 1-162-927-11 | CERAMIC CHIP                   | 100pF           | 5%  | 50V   |
| R6790             | 1-218-895-11 | METAL CHIP  | 100K   | 0.50% | 1/10W | C6951  | 1-162-927-11 | CERAMIC CHIP                   | 100pF           | 5%  | 50V   |
| R6792             | 1-218-905-11 | METAL CHIP  | 270K   | 0.50% | 1/10W | C6952  | 1-100-566-91 | CERAMIC CHIP                   | 0.1 $\mu$ F     | 10% | 25V   |
| R6793             | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W | C6953  | 1-100-566-91 | CERAMIC CHIP                   | 0.1 $\mu$ F     | 10% | 25V   |
| R6794             | 1-218-871-11 | METAL CHIP  | 10K    | 0.50% | 1/10W | C6954  | 1-114-329-11 | CERAMIC CHIP                   | 0.47 $\mu$ F    | 10% | 50V   |
| R6795             | 1-216-841-11 | METAL CHIP  | 47K    | 5%    | 1/10W | C6958  | 1-112-737-11 | CERAMIC                        | 27pF            | 5%  | 6.3KV |
| R6797             | 1-216-829-11 | METAL CHIP  | 4.7K   | 5%    | 1/10W | C6959  | 1-114-339-91 | CERAMIC CHIP                   | 3300pF          | 5%  | 50V   |
| R6802             | 1-218-883-11 | METAL CHIP  | 33K    | 0.50% | 1/10W | C6960  | 1-112-737-11 | CERAMIC                        | 27pF            | 5%  | 6.3KV |
| R6803             | 1-218-883-11 | METAL CHIP  | 33K    | 0.50% | 1/10W | C6961  | 1-114-339-91 | CERAMIC CHIP                   | 3300pF          | 5%  | 50V   |
| $\triangle$ R6804 | 1-249-381-11 | CARBON      | 1      | 5%    | 1/4W  | C6964  | 1-107-909-11 | ELECT                          | 47 $\mu$ F      | 20% | 50V   |
| R6805             | 1-216-793-11 | METAL CHIP  | 4.7    | 5%    | 1/10W | C6967  | 1-112-873-11 | CERAMIC                        | 100pF           | 10% | 250V  |
| R6808             | 1-218-446-11 | METAL CHIP  | 1      | 5%    | 1/10W | C6968  | 1-100-566-91 | CERAMIC CHIP                   | 0.1 $\mu$ F     | 10% | 25V   |
| R6809             | 1-216-825-11 | METAL CHIP  | 2.2K   | 5%    | 1/10W | C6969  | 1-100-566-91 | CERAMIC CHIP                   | 0.1 $\mu$ F     | 10% | 25V   |
| R6810             | 1-216-864-11 | SHORT CHIP  |        |       |       | <b>CONNECTOR</b>   |              |                                |                 |     |       |
| R6811             | 1-218-895-11 | METAL CHIP  | 100K   | 0.50% | 1/10W | * CN6900   | 1-793-660-11 | PIN, CONNECTOR (PC BOARD)      |                 |     |       |
| R6820             | 1-216-864-11 | SHORT CHIP  |        |       |       | * CN6950   | 1-785-706-11 | PIN, CONNECTOR (PC BOARD)      | 10P             |     |       |
| R6823             | 1-216-864-11 | SHORT CHIP  |        |       |       | CN6951   | 1-821-935-11 | HEADER ASSEMBLY FOR PWB, MDF61 |                 |     |       |
| R6824             | 1-216-864-11 | SHORT CHIP  |        |       |       | <b>DIODE</b>   |              |                                |                 |     |       |
| R6825             | 1-216-864-11 | SHORT CHIP  |        |       |       | D6902  | 6-501-818-01 | DIODE                          | MA2J1130GLS0    |     |       |
| R6909             | 1-216-864-11 | SHORT CHIP  |        |       |       | D6903  | 6-501-818-01 | DIODE                          | MA2J1130GLS0    |     |       |
| R6917             | 1-249-417-11 | CARBON      | 1K     | 5%    | 1/4W  | D6904  | 8-719-083-57 | DIODE                          | UDZSNPTE-173.6B |     |       |
| R6918             | 1-249-417-11 | CARBON      | 1K     | 5%    | 1/4W  | D6905  | 8-719-083-57 | DIODE                          | UDZSNPTE-173.6B |     |       |
| R6919             | 1-249-417-11 | CARBON      | 1K     | 5%    | 1/4W  | D6912  | 6-502-376-01 | DIODE                          | FSF03B60        |     |       |
| R6921             | 1-218-879-11 | METAL CHIP  | 22K    | 0.50% | 1/10W |  |              |                                |                 |     |       |
| R6922             | 1-216-864-11 | SHORT CHIP  |        |       |       |  |              |                                |                 |     |       |



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**D5** **G5**

| REF. NO.              | PART NO.     | DESCRIPTION | VALUES             | REF. NO.  | PART NO.     | DESCRIPTION                   | VALUES               |
|-----------------------|--------------|-------------|--------------------|---|--------------|-------------------------------|----------------------|
| D6913                 | 6-502-376-01 | DIODE       | FSF03B60           | R6919   | 1-216-857-11 | METAL CHIP                    | 1M 5% 1/10W          |
| D6914                 | 6-501-848-01 | DIODE       | S3K60              | R6922   | 1-216-857-11 | METAL CHIP                    | 1M 5% 1/10W          |
| D6915                 | 6-501-848-01 | DIODE       | S3K60              | $\triangle$ R6950   | 1-216-793-11 | METAL CHIP                    | 4.7 5% 1/10W         |
| D6954                 | 6-501-579-01 | DIODE       | MC2837             | R6951   | 1-216-809-11 | METAL CHIP                    | 100 5% 1/10W         |
| D6955                 | 6-501-579-01 | DIODE       | MC2837             | R6952   | 1-216-809-11 | METAL CHIP                    | 100 5% 1/10W         |
| <b>FERRITE BEAD</b>   |              |             |                    | R6953   | 1-216-793-11 | METAL CHIP                    | 4.7 5% 1/10W         |
| FB6901                | 1-481-256-11 | FERRITE     | 0 $\mu$ H          | R6954   | 1-216-793-11 | METAL CHIP                    | 4.7 5% 1/10W         |
| FB6904                | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H       | R6957   | 1-216-833-11 | METAL CHIP                    | 10K 5% 1/10W         |
| FB6905                | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H       | R6958   | 1-216-833-11 | METAL CHIP                    | 10K 5% 1/10W         |
| FB6906                | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H       | R6968   | 1-249-417-11 | CARBON                        | 1K 5% 1/4W           |
| FB6907                | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H       | R6969   | 1-249-417-11 | CARBON                        | 1K 5% 1/4W           |
| FB6910                | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H       | R6970   | 1-249-417-11 | CARBON                        | 1K 5% 1/4W           |
| FB6911                | 1-414-793-21 | FERRITE     | 0 $\mu$ H          | R6971   | 1-249-417-11 | CARBON                        | 1K 5% 1/4W           |
| FB6912                | 1-414-793-21 | FERRITE     | 0 $\mu$ H          | R6979   | 1-216-864-11 | SHORT CHIP                    |                      |
| <b>CHIP CONDUCTOR</b> |              |             |                    | R6980   | 1-216-864-11 | SHORT CHIP                    |                      |
| JR6702                | 1-216-296-11 | SHORT CHIP  |                    | R6981   | 1-216-864-11 | SHORT CHIP                    |                      |
| JR6901                | 1-216-296-11 | SHORT CHIP  |                    | R6982   | 1-216-864-11 | SHORT CHIP                    |                      |
| <b>COIL</b>           |              |             |                    | <b>TRANSFORMER</b>  |              |                               |                      |
| L6900                 | 1-406-976-11 | INDUCTOR    | 68 $\mu$ H         | T6950   | 1-445-419-11 | TRANSFORMER, DRIVE            |                      |
| <b>TRANSISTOR</b>     |              |             |                    | T6951   | 8-597-065-00 | HV ISOLATING TRANSHIT-1302//M |                      |
| Q6902                 | 6-551-678-01 | TRANSISTOR  | 2SA1364-T111-1DE   | T6952   | 1-419-622-11 | COIL, LINE FILTER             |                      |
| Q6903                 | 6-551-678-01 | TRANSISTOR  | 2SA1364-T111-1DE   | <b>A-1558-703-A</b><br>2-580-592-01<br><b>G5</b><br><b>G5-52K BOARD, COMPLETE (KDL-52XBR6 ONLY)</b><br>SCREW, +PSW M3X8 |              |                               |                      |
| $\triangle$ Q6906     | 6-551-971-01 | TRANSISTOR  | FMA10N60E-F111     |   |              |                               |                      |
| $\triangle$ Q6907     | 6-551-971-01 | TRANSISTOR  | FMA10N60E-F111     | <b>CAPACITOR</b>  |              |                               |                      |
| Q6951                 | 8-729-055-50 | TRANSISTOR  | 2SC4357-T11-1E     | C6006   | 1-112-876-51 | CERAMIC                       | 470pF 10% 250V       |
| Q6952                 | 6-551-678-01 | TRANSISTOR  | 2SA1364-T111-1DE   | C6007   | 1-112-873-11 | CERAMIC                       | 100pF 10% 250V       |
| Q6953                 | 8-729-055-50 | TRANSISTOR  | 2SC4357-T11-1E     | C6009   | 1-112-873-11 | CERAMIC                       | 100pF 10% 250V       |
| Q6954                 | 6-551-678-01 | TRANSISTOR  | 2SA1364-T111-1DE   | C6010   | 1-112-876-51 | CERAMIC                       | 470pF 10% 250V       |
| Q6955                 | 6-551-961-01 | TRANSISTOR  | INK0002AC1-T130A-1 | C6011   | 1-112-873-11 | CERAMIC                       | 100pF 10% 250V       |
| Q6956                 | 6-551-961-01 | TRANSISTOR  | INK0002AC1-T130A-1 | C6014   | 1-161-964-91 | CERAMIC                       | 0.0047 $\mu$ F 250V  |
| <b>RESISTOR</b>       |              |             |                    | C6015   | 1-161-964-91 | CERAMIC                       | 0.0047 $\mu$ F 250V  |
| R6903                 | 1-216-049-11 | METAL CHIP  | 1K 5% 1/10W        | C6021   | 1-114-323-11 | CERAMIC CHIP                  | 0.01 $\mu$ F 10% 50V |
| R6904                 | 1-216-049-11 | METAL CHIP  | 1K 5% 1/10W        | C6024   | 1-112-874-51 | CERAMIC                       | 220pF 10% 250V       |
| R6907                 | 1-216-049-11 | METAL CHIP  | 1K 5% 1/10W        | C6100   | 1-114-323-11 | CERAMIC CHIP                  | 0.01 $\mu$ F 10% 50V |
| R6908                 | 1-216-049-11 | METAL CHIP  | 1K 5% 1/10W        | C6014   | 1-161-964-91 | CERAMIC                       | 0.0047 $\mu$ F 250V  |
| R6911                 | 1-249-403-11 | CARBON      | 68 5% 1/4W         | C6015   | 1-161-964-91 | CERAMIC                       | 0.0047 $\mu$ F 250V  |
| R6912                 | 1-249-403-11 | CARBON      | 68 5% 1/4W         | C6021   | 1-114-323-11 | CERAMIC CHIP                  | 0.01 $\mu$ F 10% 50V |
| R6913                 | 1-216-793-11 | METAL CHIP  | 4.7 5% 1/10W       | C6024   | 1-112-874-51 | CERAMIC                       | 220pF 10% 250V       |
| R6914                 | 1-216-793-11 | METAL CHIP  | 4.7 5% 1/10W       | C6100   | 1-114-323-11 | CERAMIC CHIP                  | 0.01 $\mu$ F 10% 50V |
| R6917                 | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W       | C6101   | 1-100-831-91 | CERAMIC CHIP                  | 0.001 $\mu$ F 2% 50V |
| R6918                 | 1-216-833-11 | METAL CHIP  | 10K 5% 1/10W       | C6102   | 1-107-906-11 | ELECT                         | 10 $\mu$ F 20% 50V   |
|                       |              |             |                    | C6103   | 1-107-905-11 | ELECT                         | 4.7 $\mu$ F 20% 50V  |
|                       |              |             |                    | C6104   | 1-107-910-11 | ELECT                         | 100 $\mu$ F 20% 50V  |
|                       |              |             |                    | C6106   | 1-114-323-11 | CERAMIC CHIP                  | 0.01 $\mu$ F 10% 50V |

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G5

| REF. NO. | PART NO.     | DESCRIPTION  | VALUES         |     |      | REF. NO.          | PART NO.     | DESCRIPTION               | VALUES       |     |      |
|----------|--------------|--------------|----------------|-----|------|-------------------|--------------|---------------------------|--------------|-----|------|
| C6107    | 1-107-888-11 | ELECT        | 47 $\mu$ F     | 20% | 25V  | C6518             | 1-114-325-11 | CERAMIC CHIP              | 0.1 $\mu$ F  | 10% | 25V  |
| C6108    | 1-114-326-11 | CERAMIC CHIP | 0.22 $\mu$ F   | 10% | 25V  | C6519             | 1-107-907-11 | ELECT                     | 22 $\mu$ F   | 20% | 50V  |
| C6110    | 1-112-481-11 | CERAMIC      | 470pF          | 10% | 1KV  | C6520             | 1-112-481-11 | CERAMIC                   | 470pF        | 10% | 1KV  |
| C6111    | 1-100-732-11 | FILM         | 18000pF        | 3%  | 1KV  | C6521             | 1-112-481-11 | CERAMIC                   | 470pF        | 10% | 1KV  |
| C6150    | 1-114-328-11 | CERAMIC CHIP | 0.047 $\mu$ F  | 10% | 50V  | C6522             | 1-100-912-11 | CERAMIC CHIP              | 1 $\mu$ F    | 10% | 25V  |
| C6152    | 1-112-229-21 | ELECT        | 1500 $\mu$ F   | 20% | 16V  | C6523             | 1-107-906-11 | ELECT                     | 10 $\mu$ F   | 20% | 50V  |
| C6153    | 1-112-229-21 | ELECT        | 1500 $\mu$ F   | 20% | 16V  | C6524             | 1-112-481-11 | CERAMIC                   | 470pF        | 10% | 1KV  |
| C6155    | 1-114-323-11 | CERAMIC CHIP | 0.01 $\mu$ F   | 10% | 50V  | C6525             | 1-107-906-11 | ELECT                     | 10 $\mu$ F   | 20% | 50V  |
| C6159    | 1-112-835-11 | ELECT        | 3300 $\mu$ F   | 20% | 25V  | C6526             | 1-112-481-11 | CERAMIC                   | 470pF        | 10% | 1KV  |
| C6161    | 1-114-324-11 | CERAMIC CHIP | 0.022 $\mu$ F  | 10% | 50V  | C6529             | 1-114-379-11 | ELECT(BLOCK)              | 150 $\mu$ F  | 20% | 450V |
| C6200    | 1-114-325-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10% | 25V  | C6530             | 1-114-379-11 | ELECT(BLOCK)              | 150 $\mu$ F  | 20% | 450V |
| C6201    | 1-162-927-11 | CERAMIC CHIP | 100pF          | 5%  | 50V  | C6533             | 1-114-325-11 | CERAMIC CHIP              | 0.1 $\mu$ F  | 10% | 25V  |
| C6202    | 1-107-902-11 | ELECT        | 1 $\mu$ F      | 20% | 50V  |                   |              | <b>CONNECTOR</b>          |              |     |      |
| C6203    | 1-100-139-31 | FILM         | 0.001 $\mu$ F  | 5%  | 630V | * CN6000          | 1-793-660-11 | PIN, CONNECTOR (PC BOARD) |              |     |      |
| C6204    | 1-107-903-11 | ELECT        | 2.2 $\mu$ F    | 20% | 50V  | * CN6100          | 1-779-944-21 | PIN, CONNECTOR (PC BOARD) | 4P           |     |      |
| C6205    | 1-107-910-11 | ELECT        | 100 $\mu$ F    | 20% | 50V  | * CN6150          | 1-793-235-11 | PIN, CONNECTOR (PC BOARD) | 13P          |     |      |
| C6206    | 1-162-964-11 | CERAMIC CHIP | 0.001 $\mu$ F  | 10% | 50V  | * CN6153          | 1-778-853-21 | PIN, CONNECTOR (PC BOARD) | 8P           |     |      |
| C6250    | 1-128-949-31 | ELECT        | 470 $\mu$ F    | 20% | 16V  | CN6154            | 1-785-702-21 | PIN, CONNECTOR (PC BOARD) | 5P           |     |      |
| C6251    | 1-114-325-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10% | 25V  | * CN6500          | 1-793-660-11 | PIN, CONNECTOR (PC BOARD) |              |     |      |
| C6300    | 1-114-323-11 | CERAMIC CHIP | 0.01 $\mu$ F   | 10% | 50V  | * CN6501          | 1-793-660-11 | PIN, CONNECTOR (PC BOARD) |              |     |      |
| C6301    | 1-110-501-11 | CERAMIC CHIP | 0.33 $\mu$ F   | 10% | 16V  |                   |              | <b>DIODE</b>              |              |     |      |
| C6302    | 1-162-964-11 | CERAMIC CHIP | 0.001 $\mu$ F  | 10% | 50V  | D6000             | 8-719-054-89 | DIODE                     | D15XB60      |     |      |
| C6303    | 1-100-912-11 | CERAMIC CHIP | 1 $\mu$ F      | 10% | 25V  | D6001             | 6-501-817-01 | DIODE                     | MA2J1110GLS0 |     |      |
| C6304    | 1-114-325-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10% | 25V  | D6003             | 6-502-318-01 | DIODE                     | MA4J1130GLS0 |     |      |
| C6310    | 1-162-964-11 | CERAMIC CHIP | 0.001 $\mu$ F  | 10% | 50V  | $\triangle$ D6100 | 8-719-081-67 | DIODE                     | M1FM3        |     |      |
| C6311    | 1-100-912-11 | CERAMIC CHIP | 1 $\mu$ F      | 10% | 25V  | D6101             | 8-719-081-67 | DIODE                     | M1FM3        |     |      |
| C6312    | 1-114-325-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10% | 25V  | D6102             | 6-501-774-01 | DIODE                     | MAZ8150G0LS0 |     |      |
| C6400    | 1-114-323-11 | CERAMIC CHIP | 0.01 $\mu$ F   | 10% | 50V  | D6103             | 8-719-979-64 | DIODE                     | UF4005/23    |     |      |
| C6402    | 1-114-323-11 | CERAMIC CHIP | 0.01 $\mu$ F   | 10% | 50V  | D6104             | 8-719-081-67 | DIODE                     | M1FM3        |     |      |
| C6407    | 1-100-912-11 | CERAMIC CHIP | 1 $\mu$ F      | 10% | 25V  | D6107             | 6-501-818-01 | DIODE                     | MA2J1130GLS0 |     |      |
| C6408    | 1-114-325-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10% | 25V  | D6150             | 6-501-545-01 | DIODE                     | SG10SC6-F5   |     |      |
| C6410    | 1-114-323-11 | CERAMIC CHIP | 0.01 $\mu$ F   | 10% | 50V  | D6151             | 6-501-545-01 | DIODE                     | SG10SC6-F5   |     |      |
| C6500    | 1-112-874-51 | CERAMIC      | 220pF          | 10% | 250V | $\triangle$ D6152 | 6-501-545-01 | DIODE                     | SG10SC6-F5   |     |      |
| C6503    | 1-112-744-61 | MYLAR        | 1 $\mu$ F      | 10% | 450V | D6201             | 6-502-380-01 | DIODE                     | AB01BV1      |     |      |
| C6504    | 1-100-831-91 | CERAMIC CHIP | 0.001 $\mu$ F  | 2%  | 50V  | D6202             | 6-501-817-01 | DIODE                     | MA2J1110GLS0 |     |      |
| C6506    | 1-114-745-11 | FILM         | 1 $\mu$ F      | 5%  | 450V | D6203             | 6-500-567-31 | DIODE                     | 10ERB20-TB3  |     |      |
| C6507    | 1-107-906-11 | ELECT        | 10 $\mu$ F     | 20% | 50V  | D6204             | 6-500-567-31 | DIODE                     | 10ERB20-TB3  |     |      |
| C6508    | 1-114-322-11 | CERAMIC CHIP | 0.0047 $\mu$ F | 10% | 50V  | D6250             | 6-501-526-01 | DIODE                     | D1NS6-TR2    |     |      |
| C6509    | 1-114-322-11 | CERAMIC CHIP | 0.0047 $\mu$ F | 10% | 50V  | D6300             | 6-501-817-01 | DIODE                     | MA2J1110GLS0 |     |      |
| C6510    | 1-114-325-11 | CERAMIC CHIP | 0.1 $\mu$ F    | 10% | 25V  | D6301             | 6-501-817-01 | DIODE                     | MA2J1110GLS0 |     |      |
| C6511    | 1-100-831-91 | CERAMIC CHIP | 0.001 $\mu$ F  | 2%  | 50V  | D6305             | 6-501-817-01 | DIODE                     | MA2J1110GLS0 |     |      |
| C6514    | 1-112-481-11 | CERAMIC      | 470pF          | 10% | 1KV  |                   |              |                           |              |     |      |
| C6515    | 1-112-481-11 | CERAMIC      | 470pF          | 10% | 1KV  |                   |              |                           |              |     |      |
| C6516    | 1-112-481-11 | CERAMIC      | 470pF          | 10% | 1KV  |                   |              |                           |              |     |      |
| C6517    | 1-112-481-11 | CERAMIC      | 470pF          | 10% | 1KV  |                   |              |                           |              |     |      |

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| REF. NO.            | PART NO.     | DESCRIPTION | VALUES        | REF. NO.             | PART NO.     | DESCRIPTION      | VALUES             |
|---------------------|--------------|-------------|---------------|----------------------|--------------|------------------|--------------------|
| D6309               | 6-501-728-01 | DIODE       | MAZ8051G0LS0  | JR6012               | 1-216-296-11 | SHORT CHIP       |                    |
| D6400               | 6-501-774-01 | DIODE       | MAZ8150G0LS0  | JR6013               | 1-216-296-11 | SHORT CHIP       |                    |
| D6401               | 6-502-318-01 | DIODE       | MA4J1130GLS0  | JR6014               | 1-216-296-11 | SHORT CHIP       |                    |
| D6403               | 6-500-137-01 | DIODE       | BAT54HT1      | JR6015               | 1-216-296-11 | SHORT CHIP       |                    |
| D6502               | 6-502-381-01 | DIODE       | FMN-2206S     | JR6016               | 1-216-295-91 | SHORT CHIP       |                    |
| D6503               | 6-501-817-01 | DIODE       | MA2J1110GLS0  | JR6017               | 1-216-295-91 | SHORT CHIP       |                    |
| D6504               | 6-501-817-01 | DIODE       | MA2J1110GLS0  | JR6018               | 1-216-296-11 | SHORT CHIP       |                    |
| D6505               | 6-502-378-01 | DIODE       | MA22F2000LS0  | JR6020               | 1-216-295-91 | SHORT CHIP       |                    |
| D6506               | 6-502-378-01 | DIODE       | MA22F2000LS0  | JR6021               | 1-216-296-11 | SHORT CHIP       |                    |
| D6508               | 6-501-732-01 | DIODE       | MAZ8056G0LS0  | JR6022               | 1-216-296-11 | SHORT CHIP       |                    |
| D6509               | 6-501-762-01 | DIODE       | MAZ8110G0LS0  |                      |              |                  |                    |
| D6510               | 6-501-817-01 | DIODE       | MA2J1110GLS0  |                      |              |                  |                    |
| <b>FUSE</b>         |              |             |               | <b>COIL</b>          |              |                  |                    |
| $\triangle$ F6001   | 1-523-055-51 | FUSE        | 8A 250V       | L6000                | 1-457-513-11 | LINE FILTER COIL |                    |
|                     |              |             |               | L6001                | 1-457-472-11 | LINE FILTER COIL |                    |
|                     |              |             |               | L6151                | 1-406-657-11 | INDUCTOR         | 4.7 $\mu$ H        |
|                     |              |             |               | L6400                | 1-414-183-41 | INDUCTOR         | 10 $\mu$ H         |
|                     |              |             |               | L6500                | 1-457-626-11 | INDUCTOR         | 260 $\mu$ H        |
|                     |              |             |               | L6504                | 1-457-621-11 | INDUCTOR         | 240 $\mu$ H        |
|                     |              |             |               | L6505                | 1-457-621-11 | INDUCTOR         | 240 $\mu$ H        |
| <b>FERRITE BEAD</b> |              |             |               | <b>PHOTO COUPLER</b> |              |                  |                    |
| FB6000              | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H  | PH6100               | 6-600-671-01 | PC123Y22FZW      |                    |
| FB6001              | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H  | $\triangle$ PH6200   | 6-600-671-01 | PC123Y22FZW      |                    |
| FB6100              | 1-412-911-11 | FERRITE     | 0 $\mu$ H     | PH6300               | 6-600-671-01 | PC123Y22FZW      |                    |
| FB6101              | 1-412-911-11 | FERRITE     | 0 $\mu$ H     | PH6302               | 6-600-671-01 | PC123Y22FZW      |                    |
| FB6500              | 1-412-911-11 | FERRITE     | 0 $\mu$ H     |                      |              |                  |                    |
| FB6501              | 1-412-911-11 | FERRITE     | 0 $\mu$ H     |                      |              |                  |                    |
| FB6502              | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H  |                      |              |                  |                    |
| FB6504              | 1-410-396-41 | FERRITE     | 0.45 $\mu$ H  |                      |              |                  |                    |
| <b>IC</b>           |              |             |               | <b>TRANSISTOR</b>    |              |                  |                    |
| $\triangle$ IC6100  | 6-707-749-01 | IC          | CXD9841P      | $\triangle$ Q6100    | 6-551-302-01 | TRANSISTOR       | 2SK3561(LBS1SONY,Q |
| IC6101              | 6-711-947-01 | IC          | MM1431CURE    | $\triangle$ Q6101    | 6-551-302-01 | TRANSISTOR       | 2SK3561(LBS1SONY,Q |
| $\triangle$ IC6200  | 6-708-801-01 | IC          | MIP2H2        | Q6300                | 6-551-678-01 | TRANSISTOR       | 2SA1364-T111-1DE   |
| IC6250              | 6-709-442-01 | IC          | MM1530ATT     | Q6302                | 8-729-620-07 | TRANSISTOR       | 2SC3052EF-T1-LEF   |
| IC6304              | 6-711-947-01 | IC          | MM1431CURE    | Q6303                | 6-551-714-01 | TRANSISTOR       | INK0001AC1-T112A-1 |
| $\triangle$ IC6500  | 6-712-651-01 | IC          | R2A20112DD#U0 | Q6304                | 6-551-714-01 | TRANSISTOR       | INK0001AC1-T112A-1 |
|                     |              |             |               | Q6305                | 6-551-696-01 | TRANSISTOR       | ISA1235AC1TP-1EF   |
|                     |              |             |               | Q6306                | 6-551-865-01 | TRANSISTOR       | RT1P14BC-TP-1      |
|                     |              |             |               | Q6307                | 6-551-866-01 | TRANSISTOR       | RT1N14BC-TP-1      |
|                     |              |             |               | Q6400                | 6-551-866-01 | TRANSISTOR       | RT1N14BC-TP-1      |
|                     |              |             |               | Q6402                | 6-551-865-01 | TRANSISTOR       | RT1P14BC-TP-1      |
|                     |              |             |               | Q6403                | 6-551-866-01 | TRANSISTOR       | RT1N14BC-TP-1      |
|                     |              |             |               | Q6404                | 6-551-866-01 | TRANSISTOR       | RT1N14BC-TP-1      |
|                     |              |             |               | $\triangle$ Q6500    | 6-551-336-01 | TRANSISTOR       | 2SK3934(LBS1SONY,Q |
|                     |              |             |               | $\triangle$ Q6501    | 6-551-336-01 | TRANSISTOR       | 2SK3934(LBS1SONY,Q |
| JR6001              | 1-216-296-11 | SHORT CHIP  |               | Q6502                | 6-551-678-01 | TRANSISTOR       | 2SA1364-T111-1DE   |
| JR6002              | 1-216-295-91 | SHORT CHIP  |               | Q6503                | 6-551-696-01 | TRANSISTOR       | ISA1235AC1TP-1EF   |
| JR6003              | 1-216-296-11 | SHORT CHIP  |               |                      |              |                  |                    |
| JR6004              | 1-216-296-11 | SHORT CHIP  |               |                      |              |                  |                    |
| JR6005              | 1-216-296-11 | SHORT CHIP  |               |                      |              |                  |                    |
| JR6006              | 1-216-296-11 | SHORT CHIP  |               |                      |              |                  |                    |
| JR6007              | 1-216-296-11 | SHORT CHIP  |               |                      |              |                  |                    |
| JR6008              | 1-216-296-11 | SHORT CHIP  |               |                      |              |                  |                    |
| JR6009              | 1-216-296-11 | SHORT CHIP  |               |                      |              |                  |                    |
| JR6011              | 1-216-295-91 | SHORT CHIP  |               |                      |              |                  |                    |

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

| REF. NO.          | PART NO.     | DESCRIPTION     | VALUES           |       |       | REF. NO.          | PART NO.     | DESCRIPTION | VALUES |       |       |
|-------------------|--------------|-----------------|------------------|-------|-------|-------------------|--------------|-------------|--------|-------|-------|
| Q6504             | 8-729-620-07 | TRANSISTOR      | 2SC3052EF-T1-LEF |       |       | R6251             | 1-216-827-11 | METAL CHIP  | 3.3K   | 5%    | 1/10W |
| Q6505             | 8-729-620-07 | TRANSISTOR      | 2SC3052EF-T1-LEF |       |       | R6252             | 1-216-805-11 | METAL CHIP  | 47     | 5%    | 1/10W |
| Q6506             | 6-551-678-01 | TRANSISTOR      | 2SA1364-T111-1DE |       |       | R6253             | 1-218-887-11 | METAL CHIP  | 47K    | 0.50% | 1/10W |
| Q6507             | 6-551-696-01 | TRANSISTOR      | ISA1235AC1TP-1EF |       |       | R6254             | 1-218-871-11 | METAL CHIP  | 10K    | 0.50% | 1/10W |
|                   |              |                 |                  |       |       | R6255             | 1-218-867-11 | METAL CHIP  | 6.8K   | 0.50% | 1/10W |
|                   |              | <b>RESISTOR</b> |                  |       |       | R6300             | 1-216-857-11 | METAL CHIP  | 1M     | 5%    | 1/10W |
| R6012             | 1-216-857-11 | METAL CHIP      | 1M               | 5%    | 1/10W | R6301             | 1-218-903-11 | METAL CHIP  | 220K   | 0.50% | 1/10W |
| R6014             | 1-208-845-11 | METAL CHIP      | 430K             | 0.50% | 1/10W | R6302             | 1-218-885-11 | METAL CHIP  | 39K    | 0.50% | 1/10W |
| R6015             | 1-246-389-11 | METAL CHIP      | 560K             | 0.50% | 1/4W  | R6303             | 1-218-863-11 | METAL CHIP  | 4.7K   | 0.50% | 1/10W |
| R6016             | 1-246-385-11 | WIREWOUND       | 6.8              | 5%    | 8/5W  | R6306             | 1-216-839-11 | METAL CHIP  | 33K    | 5%    | 1/10W |
| R6017             | 1-208-830-11 | METAL CHIP      | 100K             | 0.50% | 1/10W | R6307             | 1-216-837-11 | METAL CHIP  | 22K    | 5%    | 1/10W |
| R6018             | 1-208-846-11 | METAL CHIP      | 470K             | 0.50% | 1/10W | R6308             | 1-218-867-11 | METAL CHIP  | 6.8K   | 0.50% | 1/10W |
| R6019             | 1-246-389-11 | METAL CHIP      | 560K             | 0.50% | 1/4W  | R6309             | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W |
| R6100             | 1-218-885-11 | METAL CHIP      | 39K              | 0.50% | 1/10W | R6310             | 1-216-829-11 | METAL CHIP  | 4.7K   | 5%    | 1/10W |
| R6101             | 1-218-859-11 | METAL CHIP      | 3.3K             | 0.50% | 1/10W | R6311             | 1-216-841-11 | METAL CHIP  | 47K    | 5%    | 1/10W |
| R6102             | 1-218-823-11 | METAL CHIP      | 100              | 0.50% | 1/10W | R6314             | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W |
| R6103             | 1-218-877-11 | METAL CHIP      | 18K              | 0.50% | 1/10W | R6316             | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R6105             | 1-208-854-11 | METAL CHIP      | 1M               | 0.50% | 1/10W | R6319             | 1-216-829-11 | METAL CHIP  | 4.7K   | 5%    | 1/10W |
| R6106             | 1-208-854-11 | METAL CHIP      | 1M               | 0.50% | 1/10W | R6322             | 1-218-886-11 | METAL CHIP  | 43K    | 0.50% | 1/10W |
| R6107             | 1-208-854-11 | METAL CHIP      | 1M               | 0.50% | 1/10W | R6324             | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W |
| R6108             | 1-208-854-11 | METAL CHIP      | 1M               | 0.50% | 1/10W | R6326             | 1-218-886-11 | METAL CHIP  | 43K    | 0.50% | 1/10W |
| R6109             | 1-218-760-11 | METAL CHIP      | 220K             | 0.50% | 1/10W | R6329             | 1-249-385-11 | CARBON      | 2.2    | 5%    | 1/4W  |
| R6111             | 1-218-877-11 | METAL CHIP      | 18K              | 0.50% | 1/10W | R6333             | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W |
| R6114             | 1-211-985-11 | METAL CHIP      | 47               | 0.50% | 1/10W | R6335             | 1-216-829-11 | METAL CHIP  | 4.7K   | 5%    | 1/10W |
| R6115             | 1-216-009-91 | METAL CHIP      | 22               | 5%    | 1/10W | R6336             | 1-216-805-11 | METAL CHIP  | 47     | 5%    | 1/10W |
| R6116             | 1-216-009-91 | METAL CHIP      | 22               | 5%    | 1/10W | R6338             | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R6117             | 1-216-833-11 | METAL CHIP      | 10K              | 5%    | 1/10W | R6340             | 1-216-849-11 | METAL CHIP  | 220K   | 5%    | 1/10W |
| R6118             | 1-216-833-11 | METAL CHIP      | 10K              | 5%    | 1/10W | R6400             | 1-216-817-11 | METAL CHIP  | 470    | 5%    | 1/10W |
| R6120             | 1-216-361-00 | METAL OXIDE     | 0.22             | 5%    | 2W    | R6403             | 1-216-821-11 | METAL CHIP  | 1K     | 5%    | 1/10W |
| R6121             | 1-218-847-11 | METAL CHIP      | 1K               | 0.50% | 1/10W | R6404             | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R6122             | 1-216-863-11 | METAL CHIP      | 3.3M             | 5%    | 1/10W | R6406             | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R6123             | 1-216-361-00 | METAL OXIDE     | 0.22             | 5%    | 2W    | R6407             | 1-216-837-11 | METAL CHIP  | 22K    | 5%    | 1/10W |
| R6150             | 1-216-819-11 | METAL CHIP      | 680              | 5%    | 1/10W | R6410             | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W |
| R6151             | 1-216-821-11 | METAL CHIP      | 1K               | 5%    | 1/10W | R6414             | 1-216-821-11 | METAL CHIP  | 1K     | 5%    | 1/10W |
| R6152             | 1-216-821-11 | METAL CHIP      | 1K               | 5%    | 1/10W | R6417             | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R6153             | 1-216-864-11 | SHORT CHIP      |                  |       |       | R6418             | 1-216-821-11 | METAL CHIP  | 1K     | 5%    | 1/10W |
| R6154             | 1-218-877-11 | METAL CHIP      | 18K              | 0.50% | 1/10W | R6420             | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W |
| R6156             | 1-218-863-11 | METAL CHIP      | 4.7K             | 0.50% | 1/10W | R6421             | 1-216-821-11 | METAL CHIP  | 1K     | 5%    | 1/10W |
| R6157             | 1-216-841-11 | METAL CHIP      | 47K              | 5%    | 1/10W | R6424             | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R6158             | 1-216-841-11 | METAL CHIP      | 47K              | 5%    | 1/10W | R6425             | 1-216-827-11 | METAL CHIP  | 3.3K   | 5%    | 1/10W |
| R6159             | 1-216-793-11 | METAL CHIP      | 4.7              | 5%    | 1/10W | R6426             | 1-218-446-11 | METAL CHIP  | 1      | 5%    | 1/10W |
| $\triangle$ R6200 | 1-212-958-00 | FUSIBLE         | 10               | 5%    | 1/2W  | R6428             | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R6201             | 1-218-865-11 | METAL CHIP      | 5.6K             | 0.50% | 1/10W | $\triangle$ R6500 | 1-220-926-81 | FUSIBLE     | 0.47   | 10%   | 1/2W  |
| R6202             | 1-243-725-71 | METAL OXIDE     | 100K             | 5%    | 1W    | R6501             | 1-218-831-11 | METAL CHIP  | 220    | 0.50% | 1/10W |
| R6203             | 1-249-385-11 | CARBON          | 2.2              | 5%    | 1/4W  | R6502             | 1-218-831-11 | METAL CHIP  | 220    | 0.50% | 1/10W |
| R6250             | 1-216-821-11 | METAL CHIP      | 1K               | 5%    | 1/10W |                   |              |             |        |       |       |



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| REF. NO.          | PART NO.     | DESCRIPTION | VALUES |       |       | REF. NO.           | PART NO.                                       | DESCRIPTION                 | VALUES   |     |      |
|-------------------|--------------|-------------|--------|-------|-------|--------------------|--|-----------------------------|----------|-----|------|
| R6503             | 1-208-814-91 | METAL CHIP  | 22K    | 0.50% | 1/10W |                    |  |                             |          |     |      |
| R6504             | 1-218-839-11 | METAL CHIP  | 470    | 0.50% | 1/10W |                    |  |                             |          |     |      |
| R6505             | 1-218-839-11 | METAL CHIP  | 470    | 0.50% | 1/10W |                    |  |                             |          |     |      |
| R6506             | 1-218-878-11 | METAL CHIP  | 20K    | 0.50% | 1/10W |                    |  |                             |          |     |      |
| R6507             | 1-245-118-91 | METAL CHIP  | 2.2M   | 0.50% | 1/10W |                    |  |                             |          |     |      |
|                   |              |             |        |       |       | <b>RELAY</b>       |  |                             |          |     |      |
| R6508             | 1-208-814-91 | METAL CHIP  | 22K    | 0.50% | 1/10W | RY6000             | 1-755-395-11                                   | RELAY (AC POWER)            |          |     |      |
| R6509             | 1-215-882-00 | METAL OXIDE | 22     | 5%    | 2W    |                    |  |                             |          |     |      |
| R6510             | 1-215-882-00 | METAL OXIDE | 22     | 5%    | 2W    |                    |  |                             |          |     |      |
| R6511             | 1-215-880-00 | METAL OXIDE | 10     | 5%    | 2W    |                    |  |                             |          |     |      |
| R6512             | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W |                    |  |                             |          |     |      |
|                   |              |             |        |       |       | <b>TRANSFORMER</b> |  |                             |          |     |      |
| R6513             | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W | T6101              | 1-445-426-11                                   | CONVERTER TRANSFORMER (PIT) |          |     |      |
| $\triangle$ R6514 | 1-216-603-11 | METAL CHIP  | 10     | 0.50% | 1/10W | T6200              | 1-445-430-11                                   | CONVERTER TRANSFORMER (SBT) |          |     |      |
| $\triangle$ R6515 | 1-216-603-11 | METAL CHIP  | 10     | 0.50% | 1/10W |                    |  |                             |          |     |      |
| R6516             | 1-215-880-00 | METAL OXIDE | 10     | 5%    | 2W    |                    |  |                             |          |     |      |
| R6517             | 1-216-809-11 | METAL CHIP  | 100    | 5%    | 1/10W |                    |  |                             |          |     |      |
|                   |              |             |        |       |       | <b>THERMISTOR</b>  |  |                             |          |     |      |
| R6518             | 1-216-809-11 | METAL CHIP  | 100    | 5%    | 1/10W | TH6300             | 1-809-789-71                                   | THERMISTOR, POSITIVE        |          |     |      |
| R6519             | 1-216-837-11 | METAL CHIP  | 22K    | 5%    | 1/10W |                    |  |                             |          |     |      |
| R6521             | 1-208-854-11 | METAL CHIP  | 1M     | 0.50% | 1/10W |                    |  |                             |          |     |      |
| R6522             | 1-208-854-11 | METAL CHIP  | 1M     | 0.50% | 1/10W |                    |  |                             |          |     |      |
| R6523             | 1-208-846-11 | METAL CHIP  | 470K   | 0.50% | 1/10W |                    |  |                             |          |     |      |
|                   |              |             |        |       |       | <b>VARISTOR</b>    |  |                             |          |     |      |
| R6524             | 1-218-883-11 | METAL CHIP  | 33K    | 0.50% | 1/10W | VD6000             | 1-804-996-21                                   | VARISTOR                    |          |     |      |
| R6525             | 1-218-891-11 | METAL CHIP  | 68K    | 0.50% | 1/10W | VD6001             | 1-804-996-21                                   | VARISTOR                    |          |     |      |
| R6526             | 1-208-854-11 | METAL CHIP  | 1M     | 0.50% | 1/10W |                    |  |                             |          |     |      |
| R6527             | 1-218-907-11 | METAL CHIP  | 330K   | 0.50% | 1/10W |                    |  |                             |          |     |      |
| R6528             | 1-218-907-11 | METAL CHIP  | 330K   | 0.50% | 1/10W |                    |  |                             |          |     |      |
|                   |              |             |        |       |       | <b>G6</b>          |  |                             |          |     |      |
| R6529             | 1-216-809-11 | METAL CHIP  | 100    | 5%    | 1/10W | A-1552-097-B       | <b>G6-SS BOARD, COMPLETE (KDL-40XBR6 ONLY)</b> |                             |          |     |      |
| R6530             | 1-249-405-11 | CARBON      | 100    | 5%    | 1/4W  | A-1552-099-B       | <b>G6-S BOARD, COMPLETE (KDL-46XBR6 ONLY)</b>  |                             |          |     |      |
| R6531             | 1-246-388-11 | METAL       | 0.1    | 5%    | 5W    | 2-580-592-01       | SCREW, +PSW M3X8                               |                             |          |     |      |
| R6532             | 1-249-405-11 | CARBON      | 100    | 5%    | 1/4W  |                    |  |                             |          |     |      |
| R6533             | 1-246-388-11 | METAL       | 0.1    | 5%    | 5W    |                    |  |                             |          |     |      |
|                   |              |             |        |       |       | <b>CAPACITOR</b>   |  |                             |          |     |      |
| R6534             | 1-216-841-11 | METAL CHIP  | 47K    | 5%    | 1/10W | C6006              | 1-112-876-51                                   | CERAMIC                     | 470pF    | 10% | 250V |
| R6535             | 1-208-814-91 | METAL CHIP  | 22K    | 0.50% | 1/10W | C6007              | 1-112-875-51                                   | CERAMIC                     | 330pF    | 10% | 250V |
| R6536             | 1-208-814-91 | METAL CHIP  | 22K    | 0.50% | 1/10W | C6010              | 1-112-876-51                                   | CERAMIC                     | 470pF    | 10% | 250V |
| R6537             | 1-216-845-11 | METAL CHIP  | 100K   | 5%    | 1/10W | C6011              | 1-112-875-51                                   | CERAMIC                     | 330pF    | 10% | 250V |
| R6541             | 1-208-806-11 | METAL CHIP  | 10K    | 0.50% | 1/10W | C6013              | 1-114-323-11                                   | CERAMIC CHIP                | 0.01µF   | 10% | 50V  |
| R6542             | 1-216-845-11 | METAL CHIP  | 100K   | 5%    | 1/10W | C6014              | 1-161-964-91                                   | CERAMIC                     | 0.0047µF |     | 250V |
| R6543             | 1-216-845-11 | METAL CHIP  | 100K   | 5%    | 1/10W | C6015              | 1-161-964-91                                   | CERAMIC                     | 0.0047µF |     | 250V |
| R6544             | 1-216-845-11 | METAL CHIP  | 100K   | 5%    | 1/10W | C6019              | 1-114-323-11                                   | CERAMIC CHIP                | 0.01µF   | 10% | 50V  |
| R6545             | 1-216-837-11 | METAL CHIP  | 22K    | 5%    | 1/10W | C6021              | 1-114-323-11                                   | CERAMIC CHIP                | 0.01µF   | 10% | 50V  |
| R6546             | 1-216-837-11 | METAL CHIP  | 22K    | 5%    | 1/10W | C6023              | 1-114-323-11                                   | CERAMIC CHIP                | 0.01µF   | 10% | 50V  |
| R6547             | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W | C6024              | 1-112-876-51                                   | CERAMIC                     | 470pF    | 10% | 250V |
| R6548             | 1-216-864-11 | SHORT CHIP  |        |       |       | C6100              | 1-114-323-11                                   | CERAMIC CHIP                | 0.01µF   | 10% | 50V  |
| R6549             | 1-208-820-11 | METAL CHIP  | 39K    | 0.50% | 1/10W | C6101              | 1-100-831-91                                   | CERAMIC CHIP                | 0.001µF  | 2%  | 50V  |
|                   |              |             |        |       |       | C6102              | 1-107-906-11                                   | ELECT                       | 10µF     | 20% | 50V  |
|                   |              |             |        |       |       | C6103              | 1-107-905-11                                   | ELECT                       | 4.7µF    | 20% | 50V  |
|                   |              |             |        |       |       | C6104              | 1-107-910-11                                   | ELECT                       | 100µF    | 20% | 50V  |
|                   |              |             |        |       |       | C6106              | 1-114-323-11                                   | CERAMIC CHIP                | 0.01µF   | 10% | 50V  |
|                   |              |             |        |       |       | C6107              | 1-107-888-11                                   | ELECT                       | 47µF     | 20% | 25V  |
|                   |              |             |        |       |       | C6108              | 1-114-326-11                                   | CERAMIC CHIP                | 0.22µF   | 10% | 25V  |
|                   |              |             |        |       |       | C6110              | 1-112-481-11                                   | CERAMIC                     | 470pF    | 10% | 1KV  |
|                   |              |             |        |       |       | C6111              | 1-100-732-11                                   | FILM                        | 18000pF  | 3%  | 1KV  |
|                   |              |             |        |       |       | C6150              | 1-114-328-11                                   | CERAMIC CHIP                | 0.047µF  | 10% | 50V  |

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| REF. NO. | PART NO.     | DESCRIPTION                       | VALUES        |     |      | REF. NO.          | PART NO.     | DESCRIPTION                                    | VALUES       |        |      |
|----------|--------------|-----------------------------------|---------------|-----|------|-------------------|--------------|--|--------------|--------|------|
| C6152    | 1-112-231-21 | ELECT                             | 2200 $\mu$ F  | 20% | 16V  | C6517             | 1-112-481-11 | CERAMIC  | 470pF        | 10%    | 1KV  |
| C6153    | 1-112-231-21 | ELECT                             | 2200 $\mu$ F  | 20% | 16V  | C6518             | 1-114-325-11 | CERAMIC CHIP                                   | 0.1 $\mu$ F  | 10%    | 25V  |
| C6154    | 1-112-231-21 | ELECT<br>(KDL-46XBR6 ONLY)        | 2200 $\mu$ F  | 20% | 16V  | C6519             | 1-112-245-21 | ELECT  | 47 $\mu$ F   | 20%    | 35V  |
| C6155    | 1-114-323-11 | CERAMIC CHIP                      | 0.01 $\mu$ F  | 10% | 50V  | C6520             | 1-112-481-11 | CERAMIC  | 470pF        | 10%    | 1KV  |
| C6159    | 1-112-835-11 | ELECT                             | 3300 $\mu$ F  | 20% | 25V  | C6521             | 1-112-481-11 | CERAMIC  | 470pF        | 10%    | 1KV  |
| C6160    | 1-112-241-21 | ELECT                             | 1000 $\mu$ F  | 20% | 25V  | C6522             | 1-100-912-11 | CERAMIC CHIP                                   | 1 $\mu$ F    | 10%    | 25V  |
| C6161    | 1-114-324-11 | CERAMIC CHIP                      | 0.022 $\mu$ F | 10% | 50V  | C6523             | 1-107-906-11 | ELECT  | 10 $\mu$ F   | 20%    | 50V  |
| C6200    | 1-114-325-11 | CERAMIC CHIP                      | 0.1 $\mu$ F   | 10% | 25V  | C6524             | 1-112-481-11 | CERAMIC  | 470pF        | 10%    | 1KV  |
| C6201    | 1-162-927-11 | CERAMIC CHIP                      | 100pF         | 5%  | 50V  | C6526             | 1-112-481-11 | CERAMIC  | 470pF        | 10%    | 1KV  |
| C6202    | 1-107-902-11 | ELECT                             | 1 $\mu$ F     | 20% | 50V  | C6527             | 1-107-910-11 | ELECT  | 100 $\mu$ F  | 20%    | 50V  |
| C6203    | 1-100-139-31 | FILM                              | 0.001 $\mu$ F | 5%  | 630V | C6529             | 1-114-379-11 | ELECT(BLOCK)<br>(KDL-46XBR6 ONLY)              | 150 $\mu$ F  | 20%    | 450V |
| C6204    | 1-107-903-11 | ELECT                             | 2.2 $\mu$ F   | 20% | 50V  | C6530             | 1-114-379-11 | ELECT(BLOCK)<br>(KDL-46XBR6 ONLY)              | 150 $\mu$ F  | 20%    | 450V |
| C6205    | 1-107-910-11 | ELECT                             | 100 $\mu$ F   | 20% | 50V  | C6531             | 1-162-915-11 | CERAMIC CHIP                                   | 10pF         | 0.50pF | 50V  |
| C6206    | 1-100-831-91 | CERAMIC CHIP                      | 0.001 $\mu$ F | 2%  | 50V  | C6532             | 1-162-915-11 | CERAMIC CHIP                                   | 10pF         | 0.50pF | 50V  |
| C6207    | 1-114-329-11 | CERAMIC CHIP                      | 0.47 $\mu$ F  | 10% | 50V  | C6535             | 1-114-325-11 | CERAMIC CHIP                                   | 0.1 $\mu$ F  | 10%    | 25V  |
| C6250    | 1-112-238-21 | ELECT                             | 470 $\mu$ F   | 20% | 25V  | <b>CONNECTOR</b>  |              |  |              |        |      |
| C6251    | 1-114-325-11 | CERAMIC CHIP                      | 0.1 $\mu$ F   | 10% | 25V  | * CN6000          | 1-793-660-11 | PIN, CONNECTOR (PC BOARD)                      |              |        |      |
| C6300    | 1-114-323-11 | CERAMIC CHIP                      | 0.01 $\mu$ F  | 10% | 50V  | CN6151            | 1-785-705-11 | PIN, CONNECTOR (PC BOARD)<br>(KDL-46XBR6 ONLY) | 9P           |        |      |
| C6301    | 1-114-323-11 | CERAMIC CHIP                      | 0.01 $\mu$ F  | 10% | 50V  | * CN6154          | 1-785-704-21 | PIN, CONNECTOR (PC BOARD)<br>(KDL-40XBR6 ONLY) | 7P           |        |      |
| C6303    | 1-100-912-11 | CERAMIC CHIP                      | 1 $\mu$ F     | 10% | 25V  | * CN6500          | 1-793-660-11 | PIN, CONNECTOR (PC BOARD)                      |              |        |      |
| C6304    | 1-114-325-11 | CERAMIC CHIP                      | 0.1 $\mu$ F   | 10% | 25V  | * CN6501          | 1-793-660-11 | PIN, CONNECTOR (PC BOARD)<br>(KDL-46XBR6 ONLY) |              |        |      |
| C6305    | 1-114-326-11 | CERAMIC CHIP                      | 0.22 $\mu$ F  | 10% | 25V  | * CN6502          | 1-778-853-11 | PIN, CONNECTOR (PC BOARD)                      | 8P           |        |      |
| C6311    | 1-100-912-11 | CERAMIC CHIP                      | 1 $\mu$ F     | 10% | 25V  | * CN6503          | 1-785-708-11 | PIN, CONNECTOR (PC BOARD)                      | 12P          |        |      |
| C6317    | 1-100-831-91 | CERAMIC CHIP                      | 0.001 $\mu$ F | 2%  | 50V  | <b>DIODE</b>      |              |  |              |        |      |
| C6400    | 1-114-323-11 | CERAMIC CHIP                      | 0.01 $\mu$ F  | 10% | 50V  | D6000             | 8-719-054-89 | DIODE  | D15XB60      |        |      |
| C6402    | 1-114-323-11 | CERAMIC CHIP                      | 0.01 $\mu$ F  | 10% | 50V  | D6003             | 6-502-318-01 | DIODE  | MA4J1130GLS0 |        |      |
| C6407    | 1-100-912-11 | CERAMIC CHIP                      | 1 $\mu$ F     | 10% | 25V  | $\triangle$ D6100 | 8-719-081-67 | DIODE  | M1FM3        |        |      |
| C6408    | 1-114-325-11 | CERAMIC CHIP                      | 0.1 $\mu$ F   | 10% | 25V  | D6101             | 8-719-027-76 | DIODE  | 1SS357-TPH3  |        |      |
| C6409    | 1-100-831-91 | CERAMIC CHIP                      | 0.001 $\mu$ F | 2%  | 50V  | D6102             | 6-501-774-01 | DIODE  | MAZ8150G0LS0 |        |      |
| C6410    | 1-114-323-11 | CERAMIC CHIP                      | 0.01 $\mu$ F  | 10% | 50V  | D6103             | 8-719-979-64 | DIODE  | UF4005/23    |        |      |
| C6502    | 1-114-293-11 | ELECT(BLOCK)<br>(KDL-40XBR6 ONLY) | 220 $\mu$ F   | 20% | 450V | $\triangle$ D6104 | 8-719-081-67 | DIODE  | M1FM3        |        |      |
| C6503    | 1-112-744-61 | MYLAR                             | 1 $\mu$ F     | 10% | 450V | D6150             | 6-502-484-01 | DIODE  | SG10SC6M     |        |      |
| C6504    | 1-100-831-91 | CERAMIC CHIP                      | 0.001 $\mu$ F | 2%  | 50V  | D6152             | 6-502-484-01 | DIODE  | SG10SC6M     |        |      |
| C6506    | 1-114-745-11 | FILM                              | 1 $\mu$ F     | 5%  | 450V | D6153             | 6-502-484-01 | DIODE  | SG10SC6M     |        |      |
| C6507    | 1-107-906-11 | ELECT                             | 10 $\mu$ F    | 20% | 50V  | D6154             | 6-502-484-01 | DIODE  | SG10SC6M     |        |      |
| C6508    | 1-100-831-91 | CERAMIC CHIP                      | 0.001 $\mu$ F | 2%  | 50V  | D6201             | 6-502-380-01 | DIODE  | AB01BV1      |        |      |
| C6509    | 1-100-831-91 | CERAMIC CHIP                      | 0.001 $\mu$ F | 2%  | 50V  | D6202             | 6-501-817-01 | DIODE  | MA2J1110GLS0 |        |      |
| C6510    | 1-114-325-11 | CERAMIC CHIP                      | 0.1 $\mu$ F   | 10% | 25V  | D6203             | 6-500-567-31 | DIODE  | 10ERB20-TB3  |        |      |
| C6511    | 1-100-831-91 | CERAMIC CHIP                      | 0.001 $\mu$ F | 2%  | 50V  | D6204             | 6-500-567-31 | DIODE  | 10ERB20-TB3  |        |      |
| C6513    | 1-115-340-11 | CERAMIC CHIP                      | 0.22 $\mu$ F  | 10% | 25V  |                   |              |  |              |        |      |
| C6514    | 1-112-481-11 | CERAMIC                           | 470pF         | 10% | 1KV  |                   |              |  |              |        |      |
| C6515    | 1-112-481-11 | CERAMIC                           | 470pF         | 10% | 1KV  |                   |              |  |              |        |      |
| C6516    | 1-112-481-11 | CERAMIC                           | 470pF         | 10% | 1KV  |                   |              |  |              |        |      |

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G6

| REF. NO.            | PART NO.     | DESCRIPTION       | VALUES           | REF. NO.             | PART NO.     | DESCRIPTION      | VALUES             |
|---------------------|--------------|-------------------|------------------|----------------------|--------------|------------------|--------------------|
| D6250               | 6-501-526-01 | DIODE             | D1NS6-TR2        | JR6008               | 1-216-296-11 | SHORT CHIP       |                    |
| D6305               | 6-502-318-01 | DIODE             | MA4J1130GLS0     | JR6009               | 1-216-296-11 | SHORT CHIP       |                    |
| D6309               | 6-501-818-01 | DIODE             | MA2J1130GLS0     | JR6010               | 1-216-296-11 | SHORT CHIP       |                    |
| D6400               | 6-501-774-01 | DIODE             | MAZ8150G0LS0     | JR6011               | 1-216-864-11 | SHORT CHIP       |                    |
| D6401               | 6-502-318-01 | DIODE             | MA4J1130GLS0     | JR6012               | 1-216-296-11 | SHORT CHIP       |                    |
| D6402               | 6-501-817-01 | DIODE             | MA2J1110GLS0     | JR6013               | 1-216-864-11 | SHORT CHIP       |                    |
| D6502               | 6-502-381-11 | DIODE             | FMN-2206S-LF2708 | JR6014               | 1-216-864-11 | SHORT CHIP       |                    |
| D6503               | 6-501-817-01 | DIODE             | MA2J1110GLS0     | JR6015               | 1-216-296-11 | SHORT CHIP       |                    |
| D6504               | 6-501-817-01 | DIODE             | MA2J1110GLS0     | JR6016               | 1-216-296-11 | SHORT CHIP       |                    |
| D6505               | 6-502-378-01 | DIODE             | MA22F2000LS0     | JR6018               | 1-216-296-11 | SHORT CHIP       |                    |
| D6506               | 6-502-378-01 | DIODE             | MA22F2000LS0     | JR6019               | 1-216-296-11 | SHORT CHIP       |                    |
| D6508               | 6-501-732-01 | DIODE             | MAZ8056G0LS0     | JR6020               | 1-216-864-11 | SHORT CHIP       |                    |
| D6510               | 6-501-762-01 | DIODE             | MAZ8110G0LS0     | JR6021               | 1-216-296-11 | SHORT CHIP       |                    |
| D6512               | 6-501-817-01 | DIODE             | MA2J1110GLS0     | JR6022               | 1-216-864-11 | SHORT CHIP       |                    |
| D6518               | 6-501-817-01 | DIODE             | MA2J1110GLS0     | JR6023               | 1-216-296-11 | SHORT CHIP       |                    |
| D6519               | 6-501-713-01 | DIODE             | MAZ8033G0LS0     | JR6024               | 1-216-864-11 | SHORT CHIP       |                    |
| D6520               | 6-501-817-01 | DIODE             | MA2J1110GLS0     | JR6025               | 1-216-864-11 | SHORT CHIP       |                    |
|                     |              |                   |                  | JR6026               | 1-216-864-11 | SHORT CHIP       |                    |
| <b>FERRITE BEAD</b> |              |                   |                  | JR6027               | 1-216-864-11 | SHORT CHIP       |                    |
| FB6000              | 1-414-793-21 | FERRITE           | 0 $\mu$ H        | JR6051               | 1-216-864-11 | SHORT CHIP       |                    |
| FB6001              | 1-414-793-21 | FERRITE           | 0 $\mu$ H        | JR6052               | 1-216-296-11 | SHORT CHIP       |                    |
| FB6100              | 1-412-911-11 | FERRITE           | 0 $\mu$ H        | JR6053               | 1-216-864-11 | SHORT CHIP       |                    |
| FB6101              | 1-412-911-11 | FERRITE           | 0 $\mu$ H        |                      |              |                  |                    |
| FB6500              | 1-412-911-11 | FERRITE           | 0 $\mu$ H        | <b>COIL</b>          |              |                  |                    |
| FB6501              | 1-412-911-11 | FERRITE           | 0 $\mu$ H        | L6000                | 1-457-513-11 | LINE FILTER COIL |                    |
|                     |              | (KDL-46XBR6 ONLY) |                  | L6001                | 1-457-472-11 | LINE FILTER COIL |                    |
| FB6504              | 1-412-911-11 | FERRITE           | 0 $\mu$ H        | L6151                | 1-457-239-11 | INDUCTOR         | 4.7 $\mu$ H        |
|                     |              |                   |                  | L6400                | 1-414-183-41 | INDUCTOR         | 10 $\mu$ H         |
|                     |              |                   |                  | L6500                | 1-457-626-11 | INDUCTOR         | 260 $\mu$ H        |
|                     |              |                   |                  | L6506                | 1-457-665-11 | INDUCTOR         | 240 $\mu$ H        |
|                     |              |                   |                  | L6507                | 1-457-665-11 | INDUCTOR         | 240 $\mu$ H        |
|                     |              |                   |                  | <b>PHOTO COUPLER</b> |              |                  |                    |
|                     |              |                   |                  | PH6100               | 6-600-671-01 | PC123Y22FZW      |                    |
|                     |              |                   |                  | $\triangle$ PH6200   | 6-600-671-01 | PC123Y22FZW      |                    |
|                     |              |                   |                  | PH6300               | 6-600-671-01 | PC123Y22FZW      |                    |
|                     |              |                   |                  | PH6301               | 6-600-671-01 | PC123Y22FZW      |                    |
|                     |              |                   |                  | PH6302               | 6-600-671-01 | PC123Y22FZW      |                    |
|                     |              |                   |                  | <b>TRANSISTOR</b>    |              |                  |                    |
|                     |              |                   |                  | $\triangle$ Q6100    | 6-551-302-01 | TRANSISTOR       | 2SK3561(LBS1SONY,Q |
|                     |              |                   |                  | $\triangle$ Q6101    | 6-551-302-01 | TRANSISTOR       | 2SK3561(LBS1SONY,Q |
|                     |              |                   |                  | Q6300                | 6-551-678-01 | TRANSISTOR       | 2SA1364-T111-1DE   |
|                     |              |                   |                  | Q6302                | 8-729-620-07 | TRANSISTOR       | 2SC3052EF-T1-LEF   |
|                     |              |                   |                  | Q6305                | 6-551-696-01 | TRANSISTOR       | ISA1235AC1TP-1EF   |

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| REF. NO.          | PART NO.     | DESCRIPTION     | VALUES             |       |       | REF. NO. | PART NO.     | DESCRIPTION | VALUES |       |       |
|-------------------|--------------|-----------------|--------------------|-------|-------|----------|--------------|-------------|--------|-------|-------|
| Q6400             | 6-551-866-01 | TRANSISTOR      | RT1N14BC-TP-1      |       |       | R6152    | 1-216-821-11 | METAL CHIP  | 1K     | 5%    | 1/10W |
| Q6402             | 6-551-865-01 | TRANSISTOR      | RT1P14BC-TP-1      |       |       | R6153    | 1-216-864-11 | SHORT CHIP  |        |       |       |
| Q6403             | 6-551-866-01 | TRANSISTOR      | RT1N14BC-TP-1      |       |       | R6154    | 1-218-877-11 | METAL CHIP  | 18K    | 0.50% | 1/10W |
| Q6404             | 6-551-866-01 | TRANSISTOR      | RT1N14BC-TP-1      |       |       | R6156    | 1-218-863-11 | METAL CHIP  | 4.7K   | 0.50% | 1/10W |
| Q6500             | 6-551-336-01 | TRANSISTOR      | 2SK3934(LBS1SONY.Q |       |       | R6157    | 1-216-841-11 | METAL CHIP  | 47K    | 5%    | 1/10W |
| $\triangle$ Q6501 | 6-551-336-01 | TRANSISTOR      | 2SK3934(LBS1SONY.Q |       |       | R6158    | 1-216-841-11 | METAL CHIP  | 47K    | 5%    | 1/10W |
| Q6502             | 6-551-678-01 | TRANSISTOR      | 2SA1364-T111-1DE   |       |       | R6159    | 1-216-793-11 | METAL CHIP  | 4.7    | 5%    | 1/10W |
| Q6503             | 6-551-696-01 | TRANSISTOR      | ISA1235AC1TP-1EF   |       |       | R6200    | 1-246-188-51 | FUSIBLE     | 10     | 5%    | 1/2W  |
| Q6504             | 8-729-620-07 | TRANSISTOR      | 2SC3052EF-T1-LF    |       |       | R6201    | 1-218-865-11 | METAL CHIP  | 5.6K   | 0.50% | 1/10W |
| Q6505             | 8-729-620-07 | TRANSISTOR      | 2SC3052EF-T1-LF    |       |       | R6202    | 1-243-725-71 | METAL OXIDE | 100K   | 5%    | 1W    |
| Q6506             | 6-551-678-01 | TRANSISTOR      | 2SA1364-T111-1DE   |       |       | R6203    | 1-249-385-11 | CARBON      | 2.2    | 5%    | 1/4W  |
| Q6507             | 6-551-696-01 | TRANSISTOR      | ISA1235AC1TP-1EF   |       |       | R6250    | 1-216-821-11 | METAL CHIP  | 1K     | 5%    | 1/10W |
| Q6513             | 8-729-027-44 | TRANSISTOR      | DTC114TKA-T146     |       |       | R6251    | 1-216-827-11 | METAL CHIP  | 3.3K   | 5%    | 1/10W |
|                   |              | <b>RESISTOR</b> |                    |       |       | R6252    | 1-216-805-11 | METAL CHIP  | 47     | 5%    | 1/10W |
| R6010             | 1-216-857-11 | METAL CHIP      | 1M                 | 5%    | 1/10W | R6253    | 1-218-887-11 | METAL CHIP  | 47K    | 0.50% | 1/10W |
| R6012             | 1-216-857-11 | METAL CHIP      | 1M                 | 5%    | 1/10W | R6254    | 1-218-871-11 | METAL CHIP  | 10K    | 0.50% | 1/10W |
| R6013             | 1-216-857-11 | METAL CHIP      | 1M                 | 5%    | 1/10W | R6255    | 1-218-867-11 | METAL CHIP  | 6.8K   | 0.50% | 1/10W |
| R6015             | 1-246-389-11 | METAL CHIP      | 560K               | 0.50% | 1/4W  | R6300    | 1-216-857-11 | METAL CHIP  | 1M     | 5%    | 1/10W |
| R6016             | 1-216-857-11 | METAL CHIP      | 1M                 | 5%    | 1/10W | R6301    | 1-218-905-11 | METAL CHIP  | 270K   | 0.50% | 1/10W |
| R6017             | 1-208-830-11 | METAL CHIP      | 100K               | 0.50% | 1/10W | R6302    | 1-216-857-11 | METAL CHIP  | 1M     | 5%    | 1/10W |
| R6018             | 1-208-846-11 | METAL CHIP      | 470K               | 0.50% | 1/10W | R6303    | 1-218-891-11 | METAL CHIP  | 68K    | 0.50% | 1/10W |
| R6019             | 1-246-389-11 | METAL CHIP      | 560K               | 0.50% | 1/4W  | R6307    | 1-216-837-11 | METAL CHIP  | 22K    | 5%    | 1/10W |
| R6022             | 1-246-385-11 | WIREWOUND       | 6.8                | 5%    | 8/5W  | R6308    | 1-218-867-11 | METAL CHIP  | 6.8K   | 0.50% | 1/10W |
| R6100             | 1-218-897-11 | METAL CHIP      | 120K               | 0.50% | 1/10W | R6309    | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W |
| R6102             | 1-218-823-11 | METAL CHIP      | 100                | 0.50% | 1/10W | R6310    | 1-216-829-11 | METAL CHIP  | 4.7K   | 5%    | 1/10W |
| R6103             | 1-218-877-11 | METAL CHIP      | 18K                | 0.50% | 1/10W | R6311    | 1-216-841-11 | METAL CHIP  | 47K    | 5%    | 1/10W |
| R6105             | 1-208-854-11 | METAL CHIP      | 1M                 | 0.50% | 1/10W | R6312    | 1-218-891-11 | METAL CHIP  | 68K    | 0.50% | 1/10W |
| R6106             | 1-208-854-11 | METAL CHIP      | 1M                 | 0.50% | 1/10W | R6313    | 1-218-915-11 | METAL CHIP  | 680K   | 0.50% | 1/10W |
| R6107             | 1-208-854-11 | METAL CHIP      | 1M                 | 0.50% | 1/10W | R6314    | 1-218-891-11 | METAL CHIP  | 68K    | 0.50% | 1/10W |
| R6108             | 1-208-854-11 | METAL CHIP      | 1M                 | 0.50% | 1/10W | R6315    | 1-216-829-11 | METAL CHIP  | 4.7K   | 5%    | 1/10W |
| R6109             | 1-208-828-11 | METAL CHIP      | 82K                | 0.50% | 1/10W | R6316    | 1-218-890-11 | METAL CHIP  | 62K    | 0.50% | 1/10W |
| R6110             | 1-216-864-11 | SHORT CHIP      |                    |       |       | R6317    | 1-216-821-11 | METAL CHIP  | 1K     | 5%    | 1/10W |
| R6111             | 1-218-903-11 | METAL CHIP      | 220K               | 0.50% | 1/10W | R6319    | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W |
| R6114             | 1-211-985-11 | METAL CHIP      | 47                 | 0.50% | 1/10W | R6323    | 1-208-846-11 | METAL CHIP  | 470K   | 0.50% | 1/10W |
| R6115             | 1-216-009-91 | METAL CHIP      | 22                 | 5%    | 1/10W | R6324    | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W |
| R6116             | 1-216-009-91 | METAL CHIP      | 22                 | 5%    | 1/10W | R6325    | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R6117             | 1-216-833-11 | METAL CHIP      | 10K                | 5%    | 1/10W | R6333    | 1-216-809-11 | METAL CHIP  | 100    | 5%    | 1/10W |
| R6118             | 1-216-833-11 | METAL CHIP      | 10K                | 5%    | 1/10W | R6335    | 1-216-829-11 | METAL CHIP  | 4.7K   | 5%    | 1/10W |
| R6120             | 1-216-361-00 | METAL OXIDE     | 0.22               | 5%    | 2W    | R6336    | 1-216-793-11 | METAL CHIP  | 4.7    | 5%    | 1/10W |
| R6121             | 1-218-847-11 | METAL CHIP      | 1K                 | 0.50% | 1/10W | R6338    | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R6122             | 1-216-863-11 | METAL CHIP      | 3.3M               | 5%    | 1/10W | R6400    | 1-216-833-11 | METAL CHIP  | 10K    | 5%    | 1/10W |
| R6123             | 1-216-361-00 | METAL OXIDE     | 0.22               | 5%    | 2W    | R6403    | 1-216-821-11 | METAL CHIP  | 1K     | 5%    | 1/10W |
| R6150             | 1-216-819-11 | METAL CHIP      | 680                | 5%    | 1/10W | R6404    | 1-216-864-11 | SHORT CHIP  |        |       |       |
| R6151             | 1-216-821-11 | METAL CHIP      | 1K                 | 5%    | 1/10W | R6405    | 1-216-839-11 | METAL CHIP  | 33K    | 5%    | 1/10W |
|                   |              |                 |                    |       |       | R6406    | 1-216-817-11 | METAL CHIP  | 470    | 5%    | 1/10W |



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.


# G6 H3R


| REF. NO.          | PART NO.     | DESCRIPTION                  | VALUES           | REF. NO.           | PART NO.                  | DESCRIPTION                  | VALUES              |
|-------------------|--------------|------------------------------|------------------|--------------------|---------------------------|------------------------------|---------------------|
| R6407             | 1-216-839-11 | METAL CHIP                   | 33K 5% 1/10W     | R6539              | 1-216-864-11              | SHORT CHIP                   |                     |
| R6410             | 1-216-833-11 | METAL CHIP                   | 10K 5% 1/10W     | R6540              | 1-216-864-11              | SHORT CHIP                   |                     |
| R6414             | 1-216-821-11 | METAL CHIP                   | 1K 5% 1/10W      | R6541              | 1-208-782-11              | METAL CHIP                   | 1K 0.50% 1/10W      |
| R6417             | 1-216-809-11 | METAL CHIP                   | 100 5% 1/10W     | R6542              | 1-216-845-11              | METAL CHIP                   | 100K 5% 1/10W       |
| R6418             | 1-216-821-11 | METAL CHIP                   | 1K 5% 1/10W      | R6543              | 1-216-845-11              | METAL CHIP                   | 100K 5% 1/10W       |
| R6421             | 1-216-821-11 | METAL CHIP                   | 1K 5% 1/10W      | R6544              | 1-216-845-11              | METAL CHIP                   | 100K 5% 1/10W       |
| R6428             | 1-216-864-11 | SHORT CHIP                   |                  | R6545              | 1-216-837-11              | METAL CHIP                   | 22K 5% 1/10W        |
| $\triangle$ R6500 | 1-220-926-81 | FUSIBLE<br>(KDL-40XBR6 ONLY) | 0.47 10% 1/2W    | R6546              | 1-216-837-11              | METAL CHIP                   | 22K 5% 1/10W        |
| R6501             | 1-218-831-11 | METAL CHIP                   | 220 0.50% 1/10W  | R6547              | 1-216-833-11              | METAL CHIP                   | 10K 5% 1/10W        |
| R6502             | 1-218-831-11 | METAL CHIP                   | 220 0.50% 1/10W  | R6554              | 1-208-822-11              | METAL CHIP                   | 47K 0.50% 1/10W     |
| R6503             | 1-208-782-11 | METAL CHIP                   | 1K 0.50% 1/10W   | R6557              | 1-244-393-11              | FUSIBLE<br>(KDL-46XBR6 ONLY) | 0.47 10% 1W         |
| R6504             | 1-218-839-11 | METAL CHIP                   | 470 0.50% 1/10W  | R6558              | 1-216-864-11              | SHORT CHIP                   |                     |
| R6505             | 1-218-839-11 | METAL CHIP                   | 470 0.50% 1/10W  | R6559              | 1-216-864-11              | SHORT CHIP                   |                     |
| R6506             | 1-218-878-11 | METAL CHIP                   | 20K 0.50% 1/10W  | R6563              | 1-216-864-11              | SHORT CHIP                   |                     |
| R6507             | 1-245-118-91 | METAL CHIP                   | 2.2M 0.50% 1/10W | R6564              | 1-216-864-11              | SHORT CHIP                   |                     |
| R6508             | 1-208-782-11 | METAL CHIP                   | 1K 0.50% 1/10W   | R6569              | 1-216-809-11              | METAL CHIP                   | 100 5% 1/10W        |
| R6509             | 1-215-882-00 | METAL OXIDE                  | 22 5% 2W         | R6571              | 1-216-809-11              | METAL CHIP                   | 100 5% 1/10W        |
| R6510             | 1-215-882-00 | METAL OXIDE                  | 22 5% 2W         | <b>RELAY</b>       |                           |                              |                     |
| R6511             | 1-243-550-71 | METAL OXIDE                  | 6.8 5% 2W        | RY6000             | 1-755-395-11              | RELAY (AC POWER)             |                     |
| R6512             | 1-216-833-11 | METAL CHIP                   | 10K 5% 1/10W     | <b>TRANSFORMER</b> |                           |                              |                     |
| R6513             | 1-216-833-11 | METAL CHIP                   | 10K 5% 1/10W     | T6100              | 1-445-501-11              | CONVERTER TRANSFORMER (PIT)  |                     |
| $\triangle$ R6514 | 1-216-797-11 | METAL CHIP                   | 10 5% 1/10W      | T6101              | 1-445-501-11              | CONVERTER TRANSFORMER (PIT)  |                     |
| $\triangle$ R6515 | 1-216-797-11 | METAL CHIP                   | 10 5% 1/10W      | T6200              | 1-445-430-11              | CONVERTER TRANSFORMER (SBT)  |                     |
| R6516             | 1-243-550-71 | METAL OXIDE                  | 6.8 5% 2W        | <b>THERMISTOR</b>  |                           |                              |                     |
| R6517             | 1-216-809-11 | METAL CHIP                   | 100 5% 1/10W     | TH6300             | 1-809-789-71              | THERMISTOR, POSITIVE         |                     |
| R6518             | 1-216-809-11 | METAL CHIP                   | 100 5% 1/10W     | <b>VARISTOR</b>    |                           |                              |                     |
| R6519             | 1-216-837-11 | METAL CHIP                   | 22K 5% 1/10W     | VD6000             | 1-804-996-21              | VARISTOR                     |                     |
| R6521             | 1-208-854-11 | METAL CHIP                   | 1M 0.50% 1/10W   | VD6001             | 1-804-996-21              | VARISTOR                     |                     |
| R6522             | 1-208-854-11 | METAL CHIP                   | 1M 0.50% 1/10W   | <b>H3R</b>         |                           |                              |                     |
| R6523             | 1-208-846-11 | METAL CHIP                   | 470K 0.50% 1/10W | A-1553-981-A       | <b>H3R BOARD, MOUNTED</b> |                              |                     |
| R6524             | 1-218-883-11 | METAL CHIP                   | 33K 0.50% 1/10W  | <b>CAPACITOR</b>   |                           |                              |                     |
| R6525             | 1-218-891-11 | METAL CHIP                   | 68K 0.50% 1/10W  | C302               | 1-100-916-11              | CERAMIC CHIP                 | 0.1 $\mu$ F 10% 16V |
| R6526             | 1-208-854-11 | METAL CHIP                   | 1M 0.50% 1/10W   | C303               | 1-114-399-21              | ELECT CHIP                   | 47 $\mu$ F 20% 6.3V |
| R6527             | 1-218-907-11 | METAL CHIP                   | 330K 0.50% 1/10W | C304               | 1-114-130-11              | CERAMIC CHIP                 | 1 $\mu$ F 10% 6.3V  |
| R6528             | 1-218-907-11 | METAL CHIP                   | 330K 0.50% 1/10W | <b>CONNECTOR</b>   |                           |                              |                     |
| R6529             | 1-216-809-11 | METAL CHIP                   | 100 5% 1/10W     | CN301              | 1-820-288-11              | HEADER ASSEMBLY (PRINT PWB)  |                     |
| R6530             | 1-249-405-11 | CARBON                       | 100 5% 1/4W      |                    |                           |                              |                     |
| R6531             | 1-246-388-11 | METAL                        | 0.1 5% 5W        |                    |                           |                              |                     |
| R6532             | 1-249-405-11 | CARBON                       | 100 5% 1/4W      |                    |                           |                              |                     |
| R6533             | 1-246-388-11 | METAL                        | 0.1 5% 5W        |                    |                           |                              |                     |
| R6534             | 1-216-833-11 | METAL CHIP                   | 10K 5% 1/10W     |                    |                           |                              |                     |
| R6535             | 1-208-822-11 | METAL CHIP                   | 47K 0.50% 1/10W  |                    |                           |                              |                     |
| R6536             | 1-208-822-11 | METAL CHIP                   | 47K 0.50% 1/10W  |                    |                           |                              |                     |
| R6537             | 1-216-845-11 | METAL CHIP                   | 100K 5% 1/10W    |                    |                           |                              |                     |




| REF. NO.                         | PART NO.     | DESCRIPTION                 | VALUES             | REF. NO.                              | PART NO.     | DESCRIPTION                               | VALUES       |
|----------------------------------|--------------|-----------------------------|--------------------|---------------------------------------|--------------|---|--------------|
| <b><u>DIODE</u></b>              |              |                             |                    | <b><u>IC</u></b>                      |              |   |              |
| D302                             | 6-501-734-01 | DIODE                       | MAZ8056GMLS0       | IC401                                 | 6-600-681-01 | IC  | RS-770N      |
| D308                             | 6-502-297-01 | DIODE                       | FR1105W-730-TR     | <b><u>RESISTOR</u></b>                |              |   |              |
| D323                             | 6-502-296-01 | DIODE                       | VYPY1105W-5C43A-TR | R401                                  | 1-218-949-11 | METAL CHIP                                | 470 5% 1/16W |
| D324                             | 6-502-297-01 | DIODE                       | FR1105W-730-TR     | R402                                  | 1-218-937-11 | METAL CHIP                                | 47 5% 1/16W  |
| D325                             | 6-502-296-01 | DIODE                       | VYPY1105W-5C43A-TR | <b><u>ACCESSORIES AND PACKING</u></b> |              |   |              |
| <b><u>IC</u></b>                 |              |                             |                    | *                                     | 3-268-497-01 | BAG, PROTECTION (KDL-52XBR6 ONLY)         |              |
| IC301                            | 6-600-680-01 | PHOTO DIODE                 | BH1690FVC-TR       | *                                     | 2-678-266-01 | BAG, PROTECTION (KDL-46XBR6 ONLY)         |              |
| <b><u>TRANSISTOR</u></b>         |              |                             |                    | *                                     | 4-117-034-01 | BAG, PROTECTION (KDL-46XBR6 ONLY)         |              |
| Q301                             | 6-551-815-01 | TRANSISTOR                  | UNR52A1G0LS0       | *                                     | 2-678-265-01 | BAG, PROTECTION (KDL-40XBR6 ONLY)         |              |
| Q302                             | 6-551-815-01 | TRANSISTOR                  | UNR52A1G0LS0       | *                                     | 3-287-548-11 | BAG, PROTECTION (STAND) (KDL-40XBR6 ONLY) |              |
| Q303                             | 6-551-815-01 | TRANSISTOR                  | UNR52A1G0LS0       | *                                     | 4-109-758-01 | CARTON, INDIVIDUAL (40) (KDL-40XBR6 ONLY) |              |
| Q305                             | 6-551-815-01 | TRANSISTOR                  | UNR52A1G0LS0       | *                                     | 4-109-762-01 | CARTON, INDIVIDUAL (46) (KDL-46XBR6 ONLY) |              |
| Q306                             | 6-551-775-01 | TRANSISTOR                  | 2SA2122G0LS0       | *                                     | 4-109-766-01 | CARTON, INDIVIDUAL (52) (KDL-52XBR6 ONLY) |              |
| <b><u>RESISTOR</u></b>           |              |                             |                    | *                                     | 4-111-672-01 | CUSHION, LOWER (40) (KDL-40XBR6 ONLY)     |              |
| R301                             | 1-208-663-11 | METAL CHIP                  | 150 0.50% 1/16W    | *                                     | 4-109-761-01 | CUSHION, LOWER (46) (KDL-46XBR6 ONLY)     |              |
| R302                             | 1-208-675-11 | METAL CHIP                  | 470 0.50% 1/16W    | *                                     | 4-109-765-01 | CUSHION, LOWER (52) (KDL-52XBR6 ONLY)     |              |
| R303                             | 1-208-663-11 | METAL CHIP                  | 150 0.50% 1/16W    | *                                     | 4-109-757-01 | CUSHION, UPPER (40) (KDL-40XBR6 ONLY)     |              |
| R305                             | 1-208-675-11 | METAL CHIP                  | 470 0.50% 1/16W    | *                                     | 4-109-760-01 | CUSHION, UPPER (46) (KDL-46XBR6 ONLY)     |              |
| R306                             | 1-218-990-81 | SHORT CHIP                  |                    | *                                     | 4-109-764-01 | CUSHION, UPPER (52) (KDL-52XBR6 ONLY)     |              |
| R307                             | 1-218-955-11 | METAL CHIP                  | 1.5K 5% 1/16W      | *                                     | 3-299-074-11 | FLYER, LINUX                              |              |
| R309                             | 1-218-990-81 | SHORT CHIP                  |                    | *                                     | 3-299-071-01 | FLYER, SAFETY                             |              |
| R310                             | 1-218-979-11 | METAL CHIP                  | 150K 5% 1/16W      | *                                     | 4-113-761-11 | GUIDE, QUICK SETUP (ENGLISH VERSION)      |              |
| R311                             | 1-218-965-11 | METAL CHIP                  | 10K 5% 1/16W       | *                                     | 4-113-761-21 | GUIDE, QUICK SETUP (FRENCH VERSION)       |              |
| R312                             | 1-218-971-11 | METAL CHIP                  | 33K 5% 1/16W       | *                                     | 4-113-761-31 | GUIDE, QUICK SETUP (SPANISH VERSION)      |              |
| R314                             | 1-218-953-11 | METAL CHIP                  | 1K 5% 1/16W        | *                                     | 4-106-726-01 | LOCK, PUSH                                |              |
| <b><u>H4R BOARD, MOUNTED</u></b> |              |                             |                    |                                       |              |   |              |
| <b>A-1553-982-A</b>              |              |                             |                    |                                       |              |   |              |
| <b><u>CAPACITOR</u></b>          |              |                             |                    |                                       |              |   |              |
| C401                             | 1-112-068-11 | CERAMIC CHIP                | 220pF 10% 50V      |                                       |              |   |              |
| C402                             | 1-100-909-11 | CERAMIC CHIP                | 10µF 10% 6.3V      |                                       |              |   |              |
| <b><u>CONNECTOR</u></b>          |              |                             |                    |                                       |              |   |              |
| CN401                            | 1-820-180-11 | HEADER ASSEMBLY (PRINT PWB) |                    |                                       |              |   |              |



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.

| REF. NO.  | PART NO.     | DESCRIPTION  | VALUES | REF. NO. | PART NO. | DESCRIPTION | VALUES |
|---|--------------|--|--------|----------|----------|-------------|--------|
|   | 4-113-760-12 | MANUAL, INSTRUCTION (ENGLISH VERSION)  |        |          |          |             |        |
|   | 4-113-760-22 | MANUAL, INSTRUCTION (FRENCH VERSION)   |        |          |          |             |        |
|   | 4-113-760-32 | MANUAL, INSTRUCTION (SPANISH VERSION)  |        |          |          |             |        |
|  | 1-835-143-11 | POWER-SUPPLY CORD  |        |          |          |             |        |
|   | A-1552-258-A | STAND (SVC) ASSY   |        |          |          |             |        |
| *   | 4-109-763-01 | TRAY (46)<br>(KDL-46XBR6 ONLY)   |        |          |          |             |        |
| *   | 4-109-767-01 | TRAY (52)<br>(KDL-52XBR6 ONLY)   |        |          |          |             |        |
| <b>MISCELLANEOUS</b>  |              |  |        |          |          |             |        |
|   | 3-873-932-01 | AC HOLDER<br>(KDL-40XBR6/46XBR6 ONLY)  |        |          |          |             |        |
|   | 2-580-608-01 | SCREW, +PSW M5X16<br>(SCREWS TO ATTACH TABLE-TOP STAND TO TV)<br>For product protection and safety reasons, Sony strongly recommends that you use the screws provided with the TV.<br><b>CAUTION: These screws cannot be used to secure the TV to Wall Mount Brackets.</b> |        |          |          |             |        |
|   | 2-650-770-21 | SLIDE, CLAMP<br>(KDL-52XBR6 ONLY)  |        |          |          |             |        |
|   | X-2186-601-1 | SUPPORT BELT KIT<br>(KDL-40XBR6/46XBR6 ONLY)   |        |          |          |             |        |
|   | X-2186-602-1 | SUPPORT BELT KIT<br>(KDL-52XBR6 ONLY)  |        |          |          |             |        |
|   | 2-688-062-01 | TAPE (LCD)<br>(KDL-40XBR6/46XBR6 ONLY)   |        |          |          |             |        |
|   | 1-910-049-71 | WIRE ASSY, LUG TERMINAL<br>(KDL-40XBR6/46XBR6 ONLY)  |        |          |          |             |        |
|   | 1-910-049-70 | WIRE ASSY, LUG TERMINAL<br>(KDL-52XBR6 ONLY)   |        |          |          |             |        |
| <b>REMOTE COMMANDER</b>   |              |  |        |          |          |             |        |
|   | 1-480-616-13 | REMOTE COMMANDER (RM-YD024)  |        |          |          |             |        |
|   | 9-885-120-26 | BATTERY COVER (RM-YD024)   |        |          |          |             |        |

**Sony Corporation**  
**Sony Technology Center**  
**Technical Services**  
**Service Promotion Department**

9-883-802-01

KDL-40XBR6/46XBR6/52XBR6




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## 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](mailto:Service_Promotion@am.sony.com).*