

HISTORY INFORMATION FOR THE FOLLOWING MANUAL:

SERVICE MANUAL

MA2 CHASSIS

<u>MODEL NAME</u>	<u>REMOTE COMMANDER</u>	<u>DESTINATION</u>
KDL-26M4000	RM-YD026	CHILE
KDL-26M4000	RM-YD026	US/CND
KDL-32M4000	RM-YD026	CHILE
KDL-32M4000	RM-YD026	US/CND
KDL-37M4000	RM-YD026	CHILE
KDL-37M4000	RM-YD026	US/CND
KDL-40M4000	RM-YD026	CHILE
KDL-40M4000	RM-YD026	US/CND

ORIGINAL MANUAL ISSUE DATE: 3/2008

REVISION DATE

SUBJECT

3/2008

No revisions or updates are applicable at this time.

LCD DIGITAL COLOR TELEVISION

SONY[®]

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KDL-40M4000	RM-YD026	CHILE
KDL-40M4000	RM-YD026	US/CND



KDL-40M4000



RM-YD026

LCD DIGITAL COLOR TELEVISION

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SPECIFICATIONS

Power Requirements 120V AC, 60Hz
220V, 50/60 Hz (Chile)

VIDEO (IN) 1/2

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 (100% modulation)
Impedance: 47 kilohms

COMPONENT IN 1/2

Y_P P_B P_R (Component Video)

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

AUDIO

500 mVrms (100% modulation)
Impedance: 47 kilohms

HDMI IN 1/2:

HDMI: Video: 480i, 480p, 720p, 1080i
Audio: Two channel linear PCM 32, 44.1 and 48 kHz, 16, 20 and 24 bits
AUDIO: 500 mVrms (100% modulation)
Impedance: 47 kilohms

AUDIO OUT (FIX):

500 mVrms (100% modulation)
More than 500 mVrms (Fixed)

DIGITAL AUDIO OUT (COAXIAL):

PCM 2.0 Coaxial signal

PC IN:

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

PC AUDIO INPUT:

Stereo mini jack, 500 mVrms, 47 kilohm

HEADPHONES:

Stereo mini jack
Impedance: ≥ 16 ohms

Trademark Information

Manufactured under license from Dolby Laboratories. Dolby, Pro Logic, and the double-D symbol are registered trademarks of Dolby Laboratories.

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

Ferguson Patent Properties, LLC:
U.S. Patent No. 5, 717, 422
U.S. Patent No. 6, 816, 141

Blu-ray is a trademark.

“BRAVIA” and BRAVIA, , BRAVIA Theatre Sync and DMPORT are trademarks or registered marks of Sony Corporation.

“PLAYSTATION” is a registered trademark and “PS3” is a trademark of Sony Computer Entertainment Inc.



	KDL-26M4000	KDL-32M4000	KDL-37M4000	KDL-40M4000	
Power Consumption	in use	135W	155W	190W	245W
	in standby	Less than 1W			
Speaker Output (W) Speaker/Full Range (2)		10W + 10W			
	mm	146 x 35			
	in	5 ^{3/4} x 1 ^{3/8} in			
Dimensions (W x H x D)	with stand				
	mm	675 x 511 x 242 mm	809 x 584 x 242 mm	931 x 656 x 279 mm	997 x 691 x 279 mm
	in	26 ^{5/8} x 20 ^{1/8} x 9 ^{5/8} in	31 ^{7/8} x 23 ^x 9 ^{5/8} in	36 ^{3/8} x 25 ^{7/8} x 11 in	39 ^{3/8} x 27 ^{1/4} x 11
	without stand				
mm	675 x 466 x 97 mm	809 x 542 x 99 mm	931 x 609 x 110 mm	997 x 644 x 110 mm	
in	26 ^{5/8} x 18 ^{3/8} x 3 ^{7/8} in	31 ^{7/8} x 21 ^{3/8} x 4	36 ^{3/8} x 24 x 4 ^{3/8}	39 ^{3/8} x 25 ^{3/8} x 4 ^{3/8}	
wall -mount hole pattern (mm)	200 x 100	200 x 200	300 x 300	300 x 300	
Mass	with stand				
	kg	12 kg	16 kg	20 kg	24 kg
lbs	27 lbs	36 lbs	44 lbs	53 lbs	
without stand					
kg	10 kg	14 kg	17 kg	21 kg	
lbs	22 lbs	31 lbs	38 lbs	47 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	Digital
Terrestrial	2-69	2-69
Cable	1-125	1-135

Antenna

75-ohm external terminal for VHF/UHF

Panel System

LCD (Liquid Crystal Display) Panel

Display Resolution (horizontal x vertical):

1,366 dots x 768 lines

Screen Size (measured diagonally)

approx. 26 inches (KDL-26M4000 Only)
 approx. 31.5 inches (KDL-32M4000 Only)
 approx. 37 inches (KDL-37M4000 Only)
 approx. 40 inches (KDL-40M4000 Only)

Supplied Accessories

Remote Commander RM-YD026
 Two Size AA (R6) Batteries
 Cable Holder
 Operating Instructions
 Quick Setup Guide
 Warranty Card
 Online Registration Card (USA and Canada Only)
 Safety and Regulatory Booklet

Optional Accessories

Headphones Plug Adapter
 Connecting Cables
 Wall-Mount Bracket
 SU-WL100 (KDL-26M4000 Only)
 SU-WL500 (KDL-32/37/40M4000 Only)
 HD15-HD15 Cable
 75-ohm Coaxial Cable
 Support Belt Kit
 TV Stand:
 RHT-S10 (KDL-40M4000 Only)

WARNINGS AND CAUTIONS

CAUTION

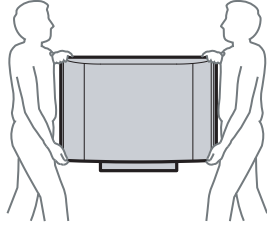
These servicing instructions are for use by qualified service personnel only. To reduce the risk of electric shock, do not perform any servicing other than that contained in the operating instructions unless you are qualified to do so.

CARRYING THE TV

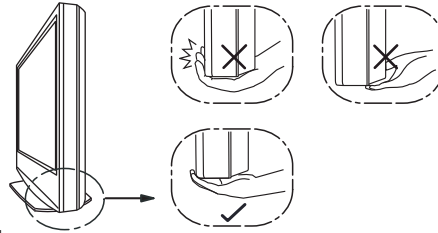
To avoid dropping the TV and causing serious injury, be sure to follow these guidelines:

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

KDL-26M4000/32M4000/37M4000/40M4000



- 5 When lifting or moving the TV, hold it firmly from the bottom. Place your palm directly under the panel.
- 5 When carrying, do not subject the TV to shocks or vibration, or excessive force.
- 5 Place your palm directly underneath, but do not squeeze the panel's speaker grill area.




WARNING!!

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



SAFETY-RELATED COMPONENT WARNING!!

Components identified by shading and  mark on the schematic diagrams, exploded views, and in the parts list are critical for safe operation. Replace these components with Sony parts whose part numbers appear as shown in this manual or in supplements published by Sony. Circuit adjustments that are critical for safe operation are identified in this manual. Follow these procedures whenever critical components are replaced or improper operation is suspected.

ATTENTION!!

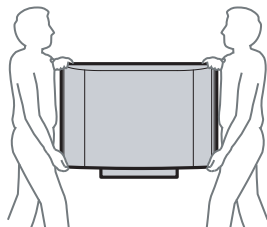
Ces instructions de service sont à l'usage du personnel de service qualifié seulement. Pour prévenir le risque de choc électrique, ne pas faire l'entretien autre que celui contenu dans le Mode d'emploi à moins que vous soyez qualifié faire ainsi.

POUR TRANSPORTER LE TÉLÉVISEUR

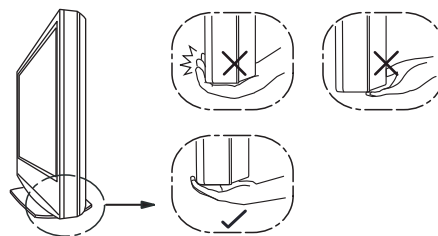
Assurez-vous de suivre ces consignes pour éviter de laisser tomber le téléviseur et de provoquer des blessures graves :

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

KDL-26M4000/32M4000/37M4000/40M4000




- 5 Lorsque vous levez ou déplacez le téléviseur, assurez-vous de tenir solidement de la base. Placez la paume des mains directement sous le panneau.
- 5 Lorsque vous transportez le téléviseur, ne le soumettez pas à des chocs ou vibrations, ni à une force excessive.
- 5 Positionnez votre paume directement sous l'appareil et veillez à ne pas exercer de pression contre la grille des haut-parleurs du panneau.



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

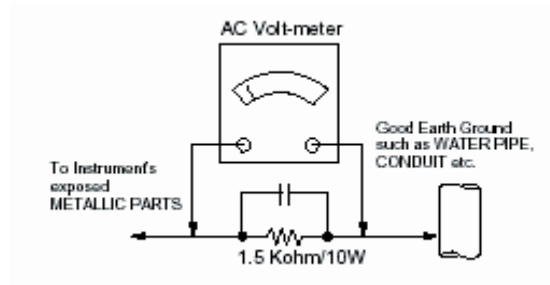
When repairing the LCD panel, be sure you are grounded by using a wrist band.

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:

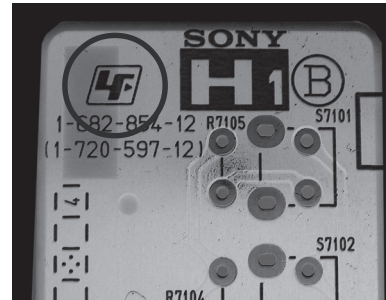
- do not press on the panel or frame edge to avoid the risk of electric shock.
- do not scratch or press on the panel with any sharp objects.
- do not leave the module in high temperatures or in areas of high humidity for an extended period of time.
- do not expose the LCD panel to direct sunlight.
-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

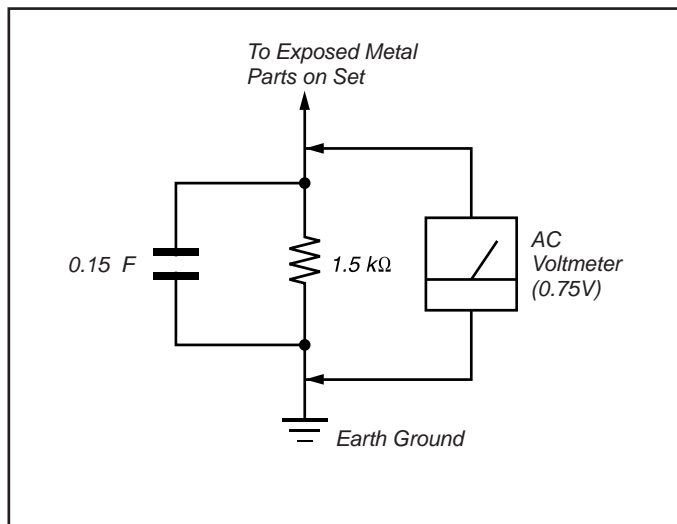


Figure A. Using an AC voltmeter to check AC leakage.

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).

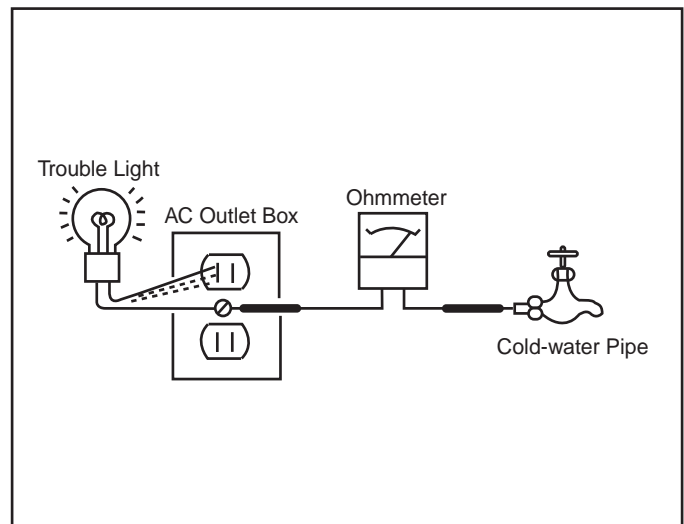


Figure B. Checking for earth ground.

SELF-DIAGNOSTIC FUNCTION

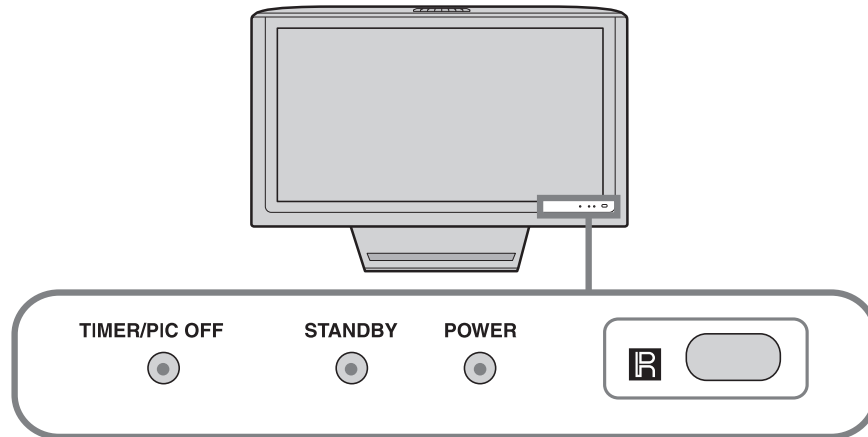


The units in this manual contain a self-diagnostic function. If an error occurs, the TIMER/PIC OFF LED indicator will automatically begin to flash. The number of times the LED flashes translates to a probable source of the problem. A definition of the TIMER/PIC OFF LED flash indicators is listed in the 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 TIMER/PIC OFF 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.

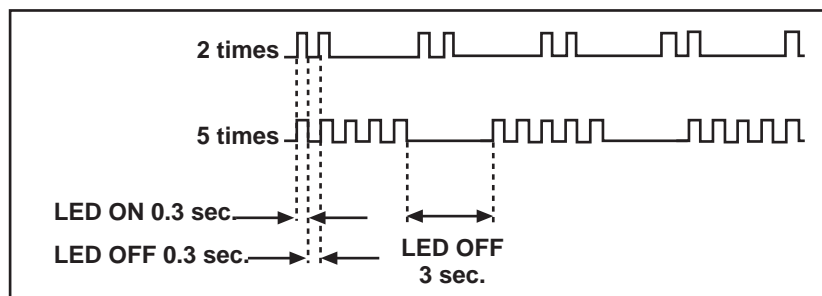
Control Buttons



Description of LED Indicators

LED	LED Type	Description
POWER LED	Green LED	* Light is green when the TV set is on
STANDBY LED	Red LED	* Light is red when the TV set is in PC standby mode.
TIMER/PIC OFF LED	Amber/Green/Red LED	* Light is amber when the timer is set. * Light is green when the Backlight feature is activated. * Blinks red when indicating the TV may need servicing


Display of TIMER/PIC OFF LED Flash Count



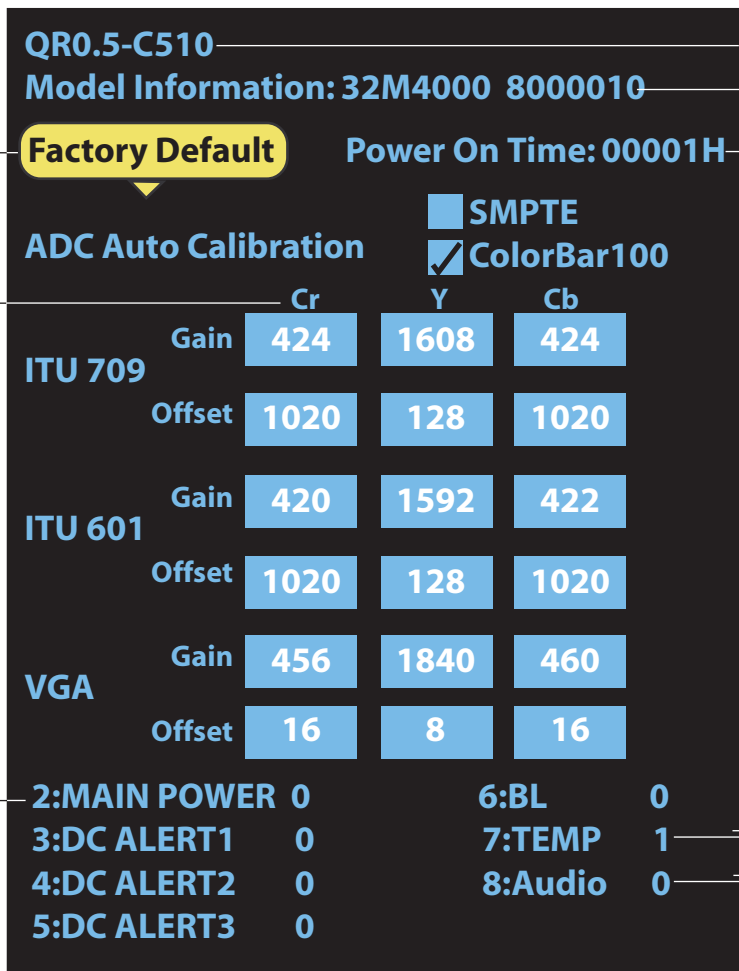
Viewing the Diagnostic List

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 Self Check list displays.  This is the SAME as accessing Service Adjustments.

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



QR0.5-C510 — Software Version

Model Information: 32M4000 800010 — Model Information & Serial Number

Factory Default — Resets all settings to the Factory Defaults

Power On Time: 00001H — Power Time

ADC Auto Calibration

SMPTE

ColorBar100

Stored Data from ADC calibration (from factory)

	Cr	Y	Cb
ITU 709			
Gain	424	1608	424
Offset	1020	128	1020
ITU 601			
Gain	420	1592	422
Offset	1020	128	1020
VGA			
Gain	456	1840	460
Offset	16	8	16

Diagnostic List

2:MAIN POWER	0	6:BL	0
3:DC ALERT1	0	7:TEMP	1
4:DC ALERT2	0	8:Audio	0
5:DC ALERT3	0		

Indicates an error was detected

Indicates no error was detected

Clearing the Diagnostic List

CAUTION: To remove the error indicator number you have to reset the settings back to the Factory Defaults. *This action over-writes all customer settings. Before performing this reset, contact the customer to determine what adjustments they have made.*

1. Using the remote commander, select **Factory Default** button.
2. To reset the Diagnostic List, select **Yes**.
3. To start Auto Program, select **Yes**.

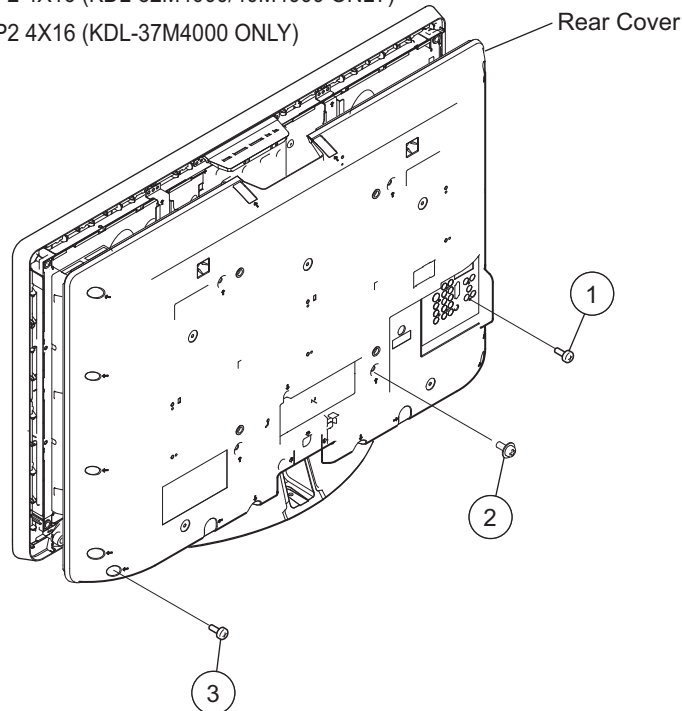
NOTE: Allow 30+ minutes for Auto Program to complete.

4. Using the customers information, reset their adjustments.

SECTION 1: DISASSEMBLY

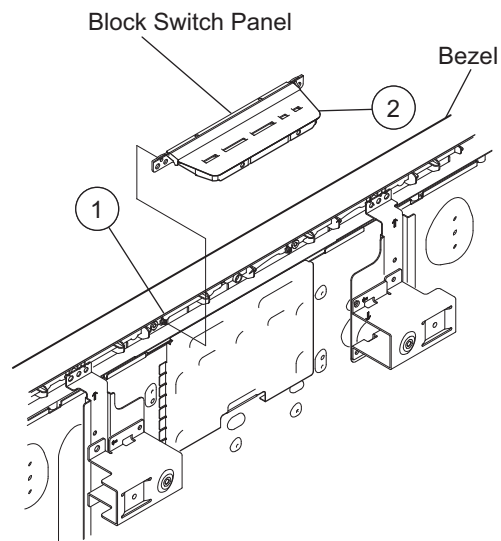
1-1. REAR COVER REMOVAL

- ① Remove 2 screws from Terminals, +BVTP 3X12 TYPE2 TT(B)
- ② Remove 1 screw +PSW M5X16 (KDL-26M4000/32M4000 ONLY)
Remove 4 screws +PSW M5X16 (KDL-37M4000/40M4000 ONLY)
- ③ Remove 14 screws +BVTP2 4X16 (KDL-26M4000 ONLY)
Remove 15 screws +BVTP2 4X16 (KDL-32M4000/40M4000 ONLY)
Remove 16 screws +BVTP2 4X16 (KDL-37M4000 ONLY)



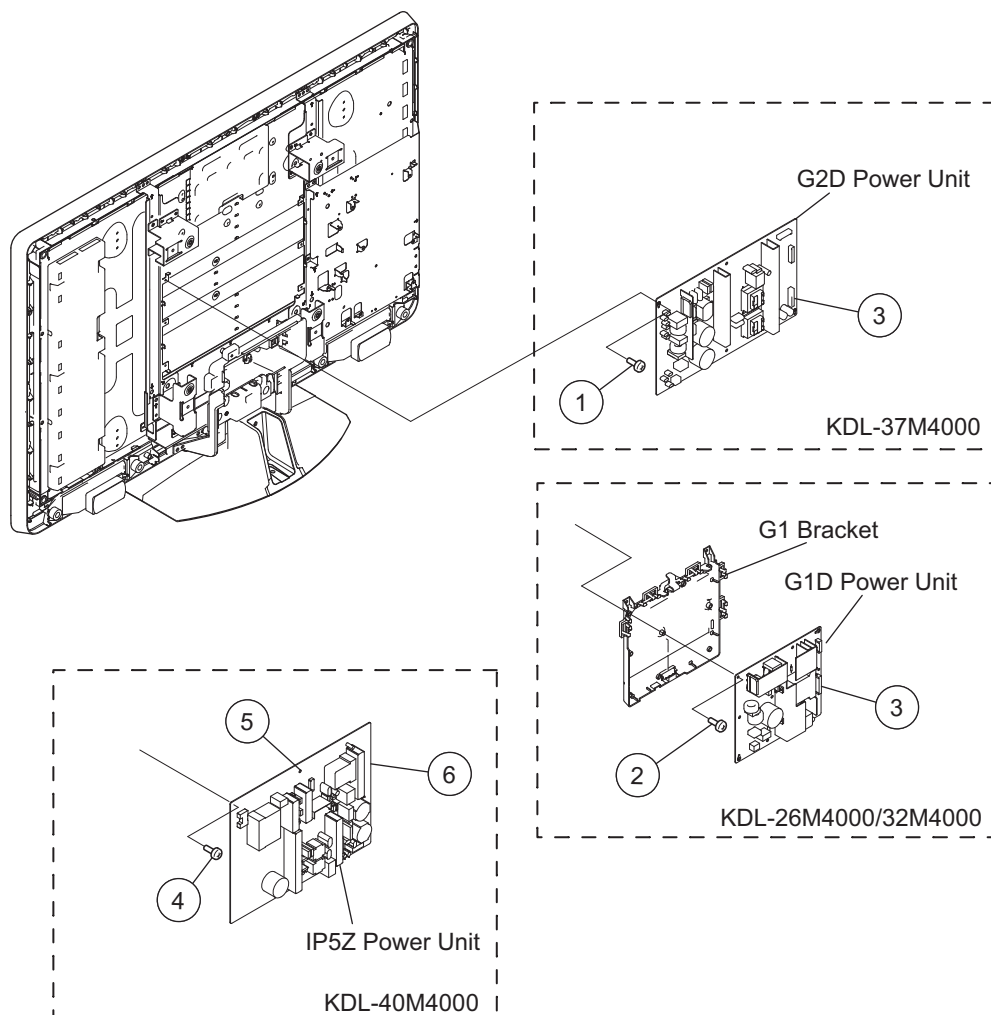
1-2. BLOCK SWITCH PANEL (H1 BOARD) REMOVAL

- ① Remove from bezel
- ② Disconnect one connector



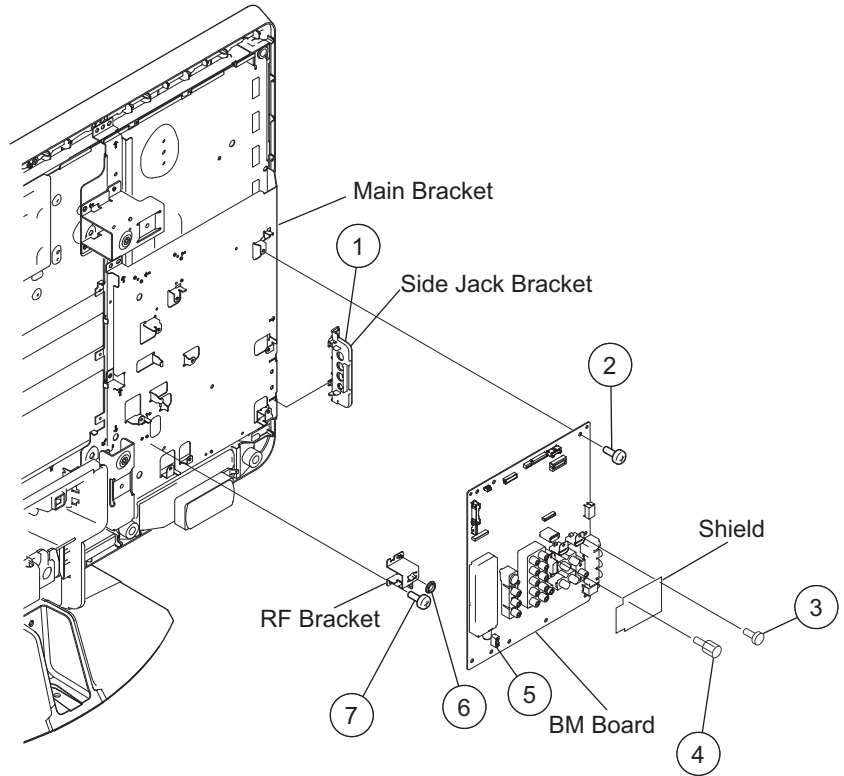
1-3. POWER UNIT (G1D/G2D BOARD) REMOVAL

- ① Remove 6 screws from G2D Power Unit, +BVST 3X8 (KDL-37M4000 ONLY)
- ② Remove 4 screws from G1D Power Unit, +PSW 3SG (KDL-26M4000/32M4000 ONLY)
- ③ Disconnect 3 connectors from Power Unit (KDL-26M4000/32M4000/37M4000 ONLY)
- ④ Remove 6 screws from IP5Z Power Unit, +BVST 3X8 (KDL-40M4000 ONLY)
- ⑤ Release 5 Board Holders (KDL-40M4000 ONLY)
- ⑥ Disconnect 5 connectors from Power Unit (KDL-40M4000 ONLY)



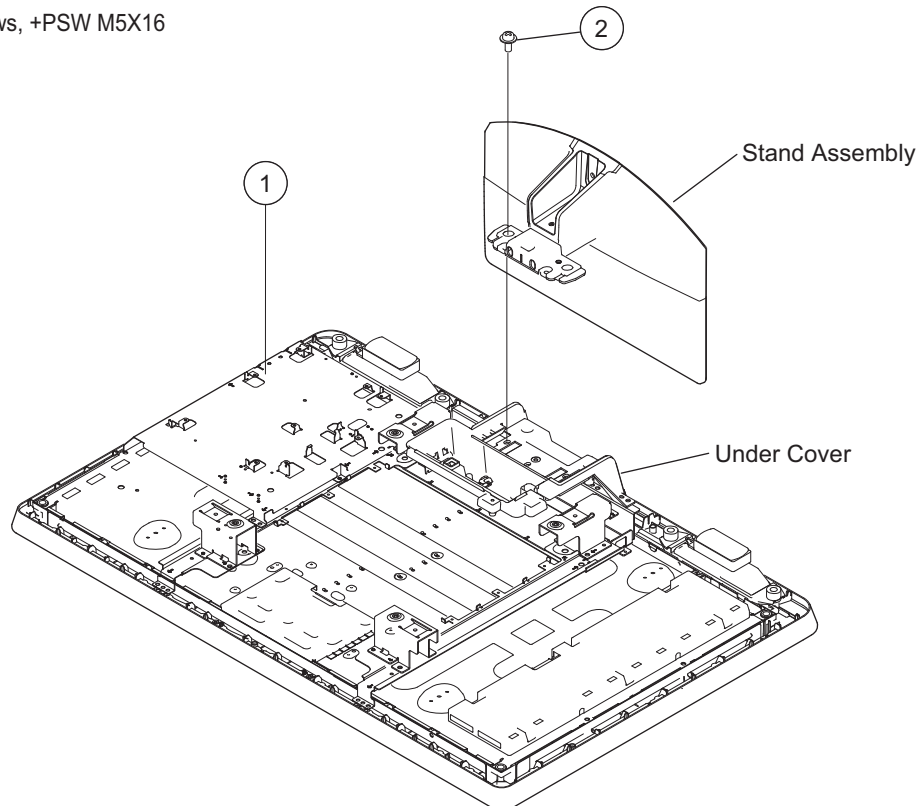
1-4. SHIELD, SIDE JACK BRACKET, BM BOARD AND RF BRACKET REMOVAL

- ① Release hook and slide out Side Jack Bracket from BM Board
- ② Remove 7 screws, +BVST 3X8
- ③ Remove 2 screws, +PSW M3X5
- ④ Remove 2 screws, HEX
- ⑤ Disconnect 5 connectors
- ⑥ Remove Hexagon Washer Nut from PF Cable.
- ⑦ Remove 2 screws, +BVST 3X8



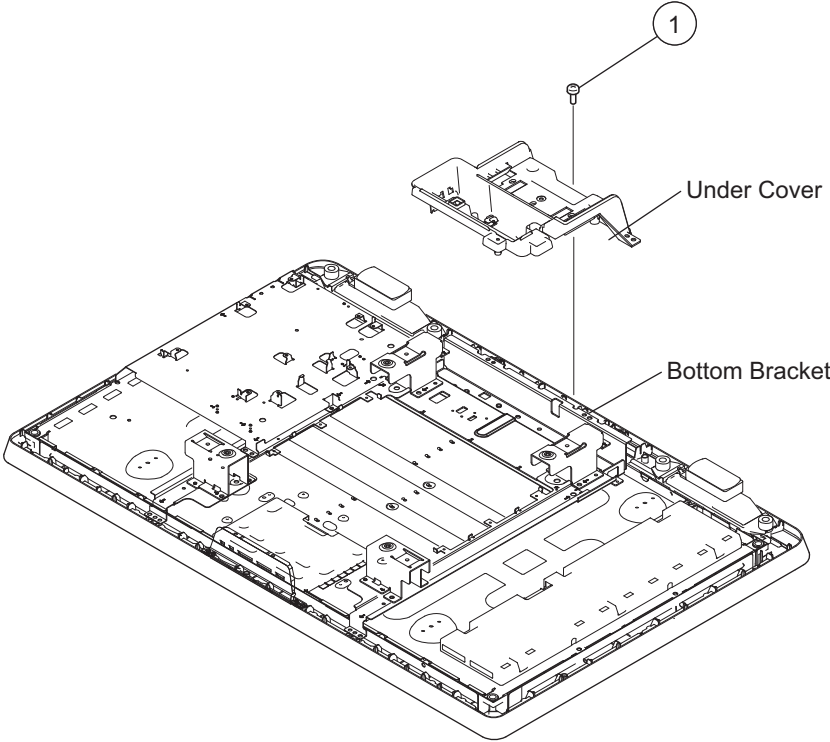
1-5. STAND REMOVAL

- ① Carefully place the TV set face down.
- ② Remove 3 screws, +PSW M5X16



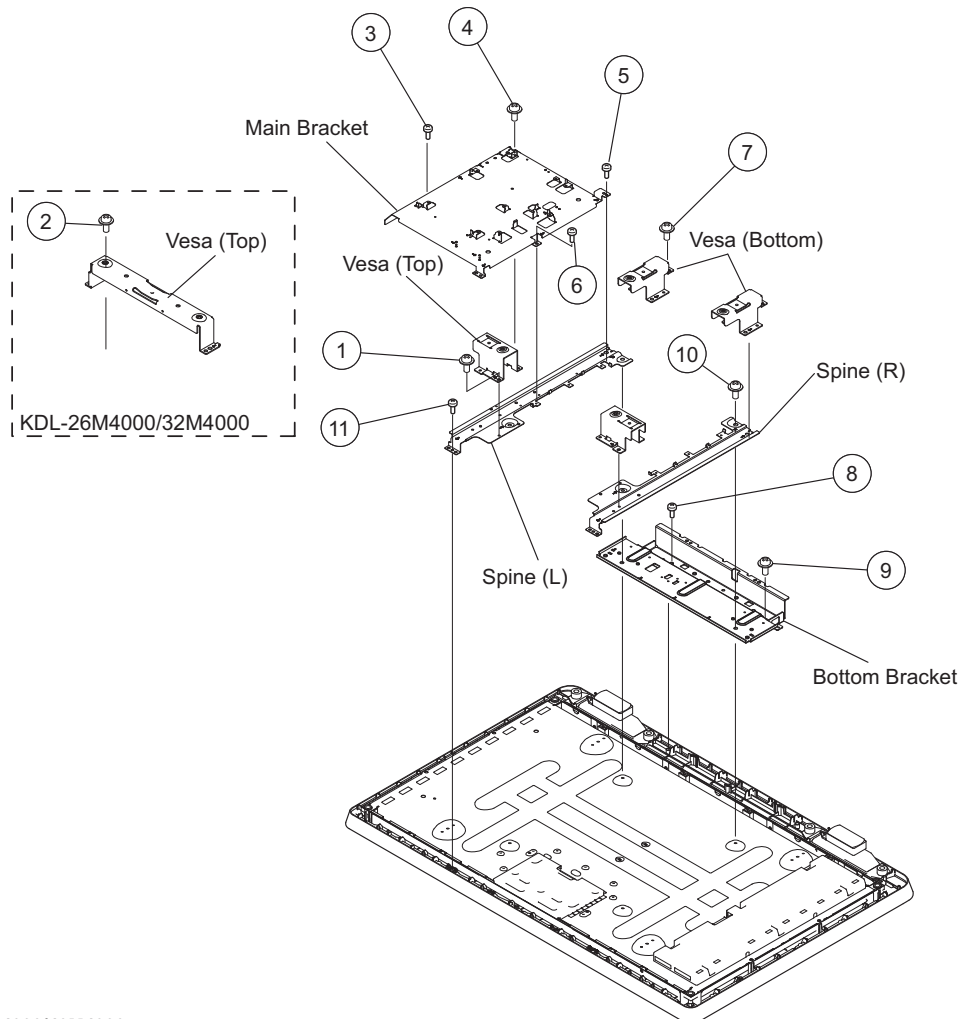
1-6. UNDER COVER REMOVAL

① Remove 1 screw, +BVTP2 4X16



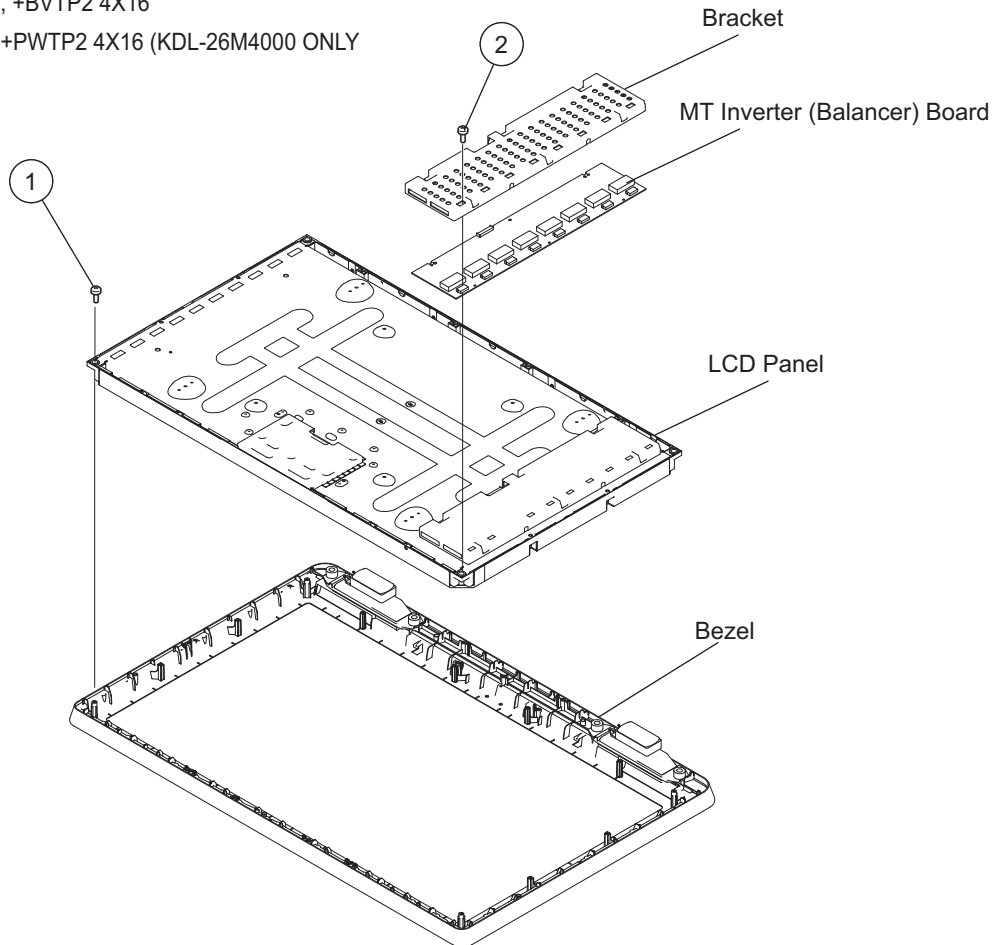
1-7. STRUCTURAL FRAME AND BRACKET REMOVAL

- ① Remove 4 screws from Top Vesa Brackets, +PSW M4X8 (KDL-37M4000 ONLY)
Remove 4 screws from Top Vesa Brackets, +PSW M5X8 (KDL-40M4000 ONLY)
- ② Remove 2 screws from Top Vesa Brackets, +PSW M4X8 (KDL-26M4000/32M4000 ONLY)
- ③ Remove 1 screw from Main Brackets, +BVTP2 4X16 (KDL-26M4000/32M4000/37M4000 ONLY)
Remove 2 screws from Main Brackets, +BVTP2 4X16 (KDL-40M4000 ONLY)
- ④ Remove 1 screw from Main Brackets, +PSW M4X8 (KDL-26M4000 ONLY)
- ⑤ Remove 1 screw from Main Brackets, +BVST 3X8
- ⑥ Remove 1 screw from Main Brackets, +PSW M4X8 (KDL-26M4000 ONLY)
Remove 3 screws from Main Brackets, +BVST 3X8 (KDL-32M4000/40M4000 ONLY)
Remove 2 screws from Main Brackets, +BVST 3X8 (KDL-37M4000 ONLY)
- ⑦ Remove 2 screws from Bottom Vesa Brackets, +PSW M4X8 (KDL-32M4000 ONLY)
Remove 6 screws from Bottom Vesa Brackets, +PSW M4X8 (KDL-37M4000 ONLY)
Remove 4 screws from Bottom Vesa Brackets, +PSW M5X8 (KDL-40M4000 ONLY)
- ⑧ Remove 2 screws from Bottom Brackets, +BVTP2 4X16 (KDL-26M4000/32M4000/37M4000 ONLY)
Remove 4 screws from Bottom Brackets, +BVTP2 4X16 (KDL-40M4000 ONLY)
- ⑨ Remove 4 screws from Bottom Brackets, +PSW M4X8 (KDL-32M4000 ONLY)
- ⑩ Remove 3 screws from Spine Frames, +PSW 4MX8 (KDL-26M4000 ONLY)
Remove 5 screws from Spine Frames, +PSW 4MX8 (KDL-32M4000 ONLY)
Remove 6 screws from Spine Frames, +PSW M5X8 (KDL-37M4000 ONLY)
Remove 6 screws from Spine Frames, +PSW 4MX8 (KDL-40M4000 ONLY)
- ⑪ Remove 2 screws from Spine Frames, +BVTP2 4X16



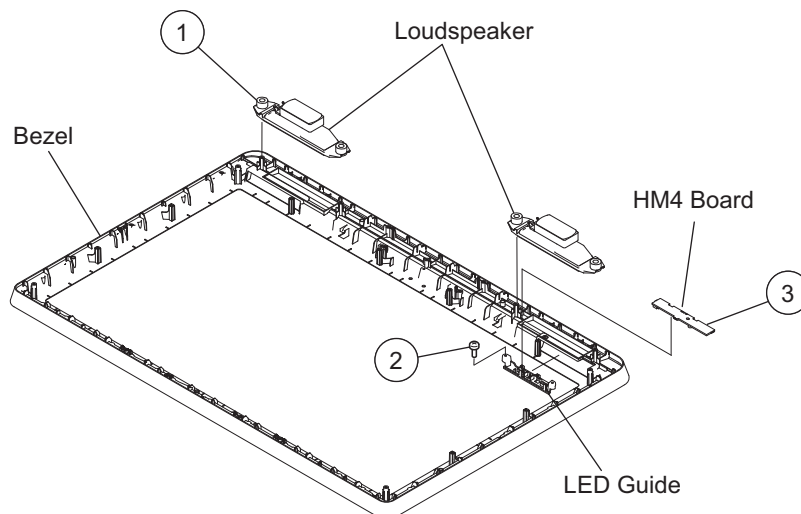
1-8. LCD PANEL REMOVAL

- ① Remove 3 screws, +BVTP2 4X16
- ② Remove 1 screw, +PWTP2 4X16 (KDL-26M4000 ONLY)



1-9. LOUDSPEAKERS, LED GUIDE, HM4 BOARD REMOVAL

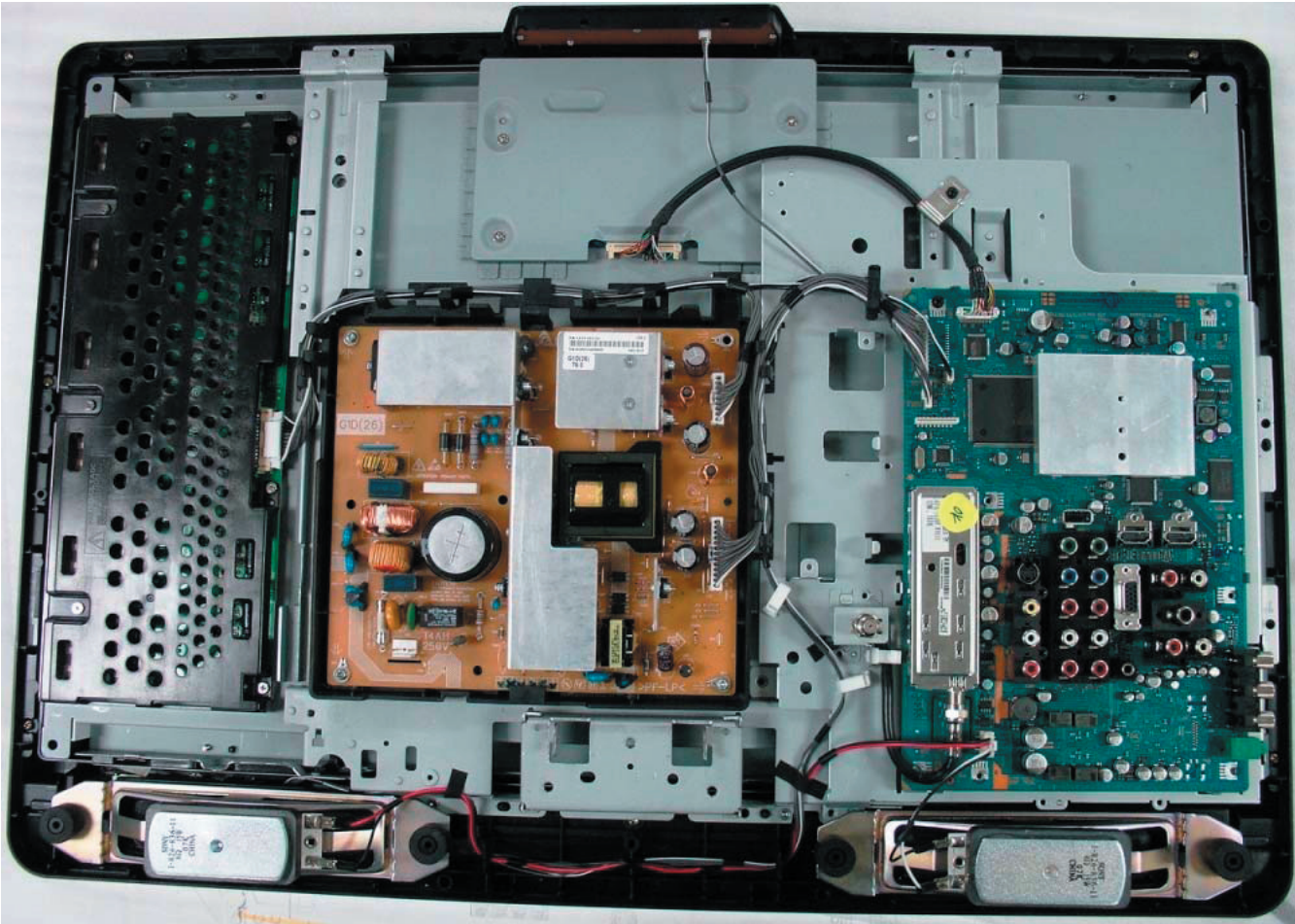
- ① Slide out 3 Loudspeakers from Bezel.
- ② Remove 2 screws, +BVTP 3X12 TYPE2 IT-3
- ③ Disconnect one connector



WIRE DRESSING

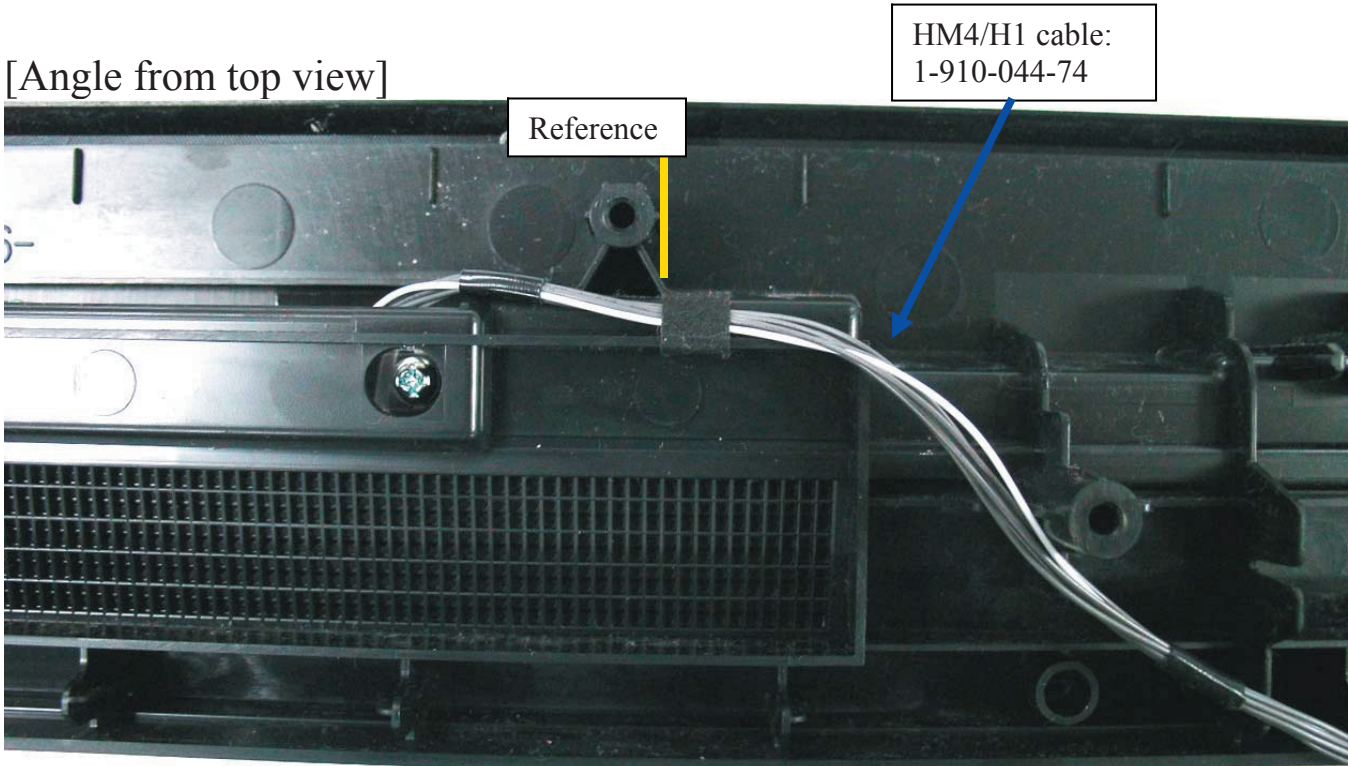
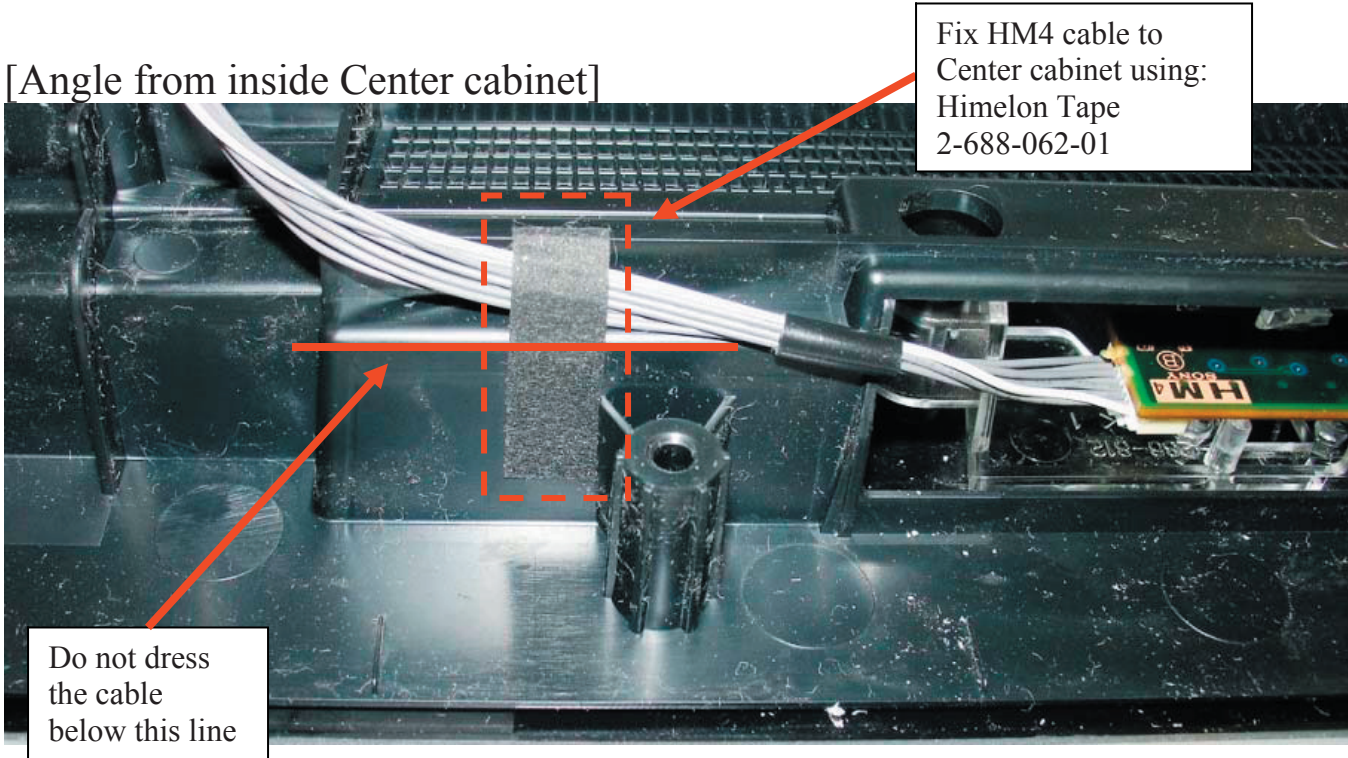
KDL-26M4000 ONLY

OVERALL VIEW



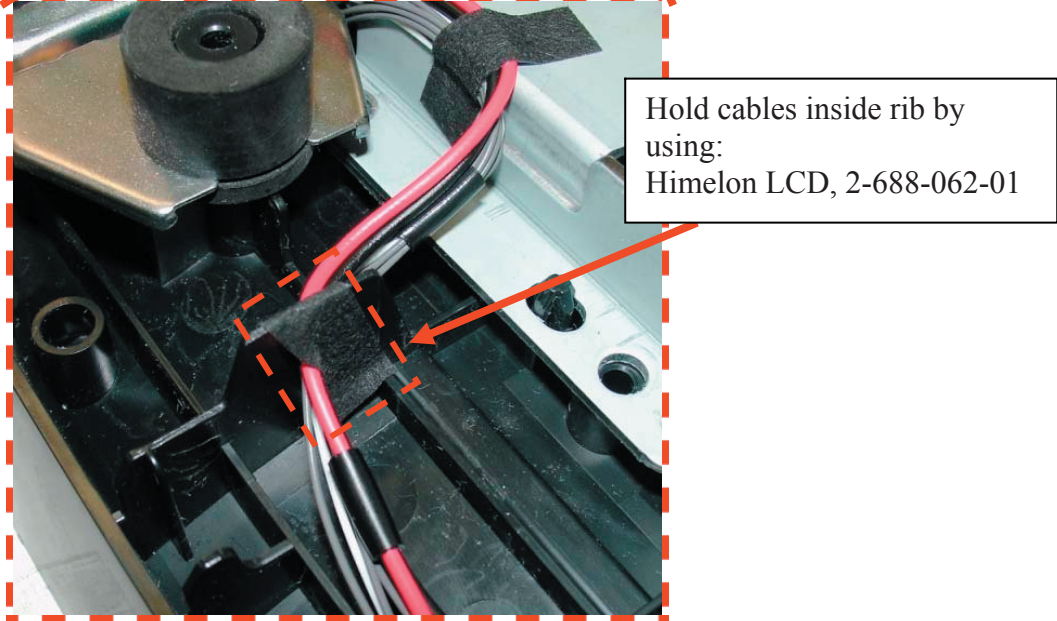
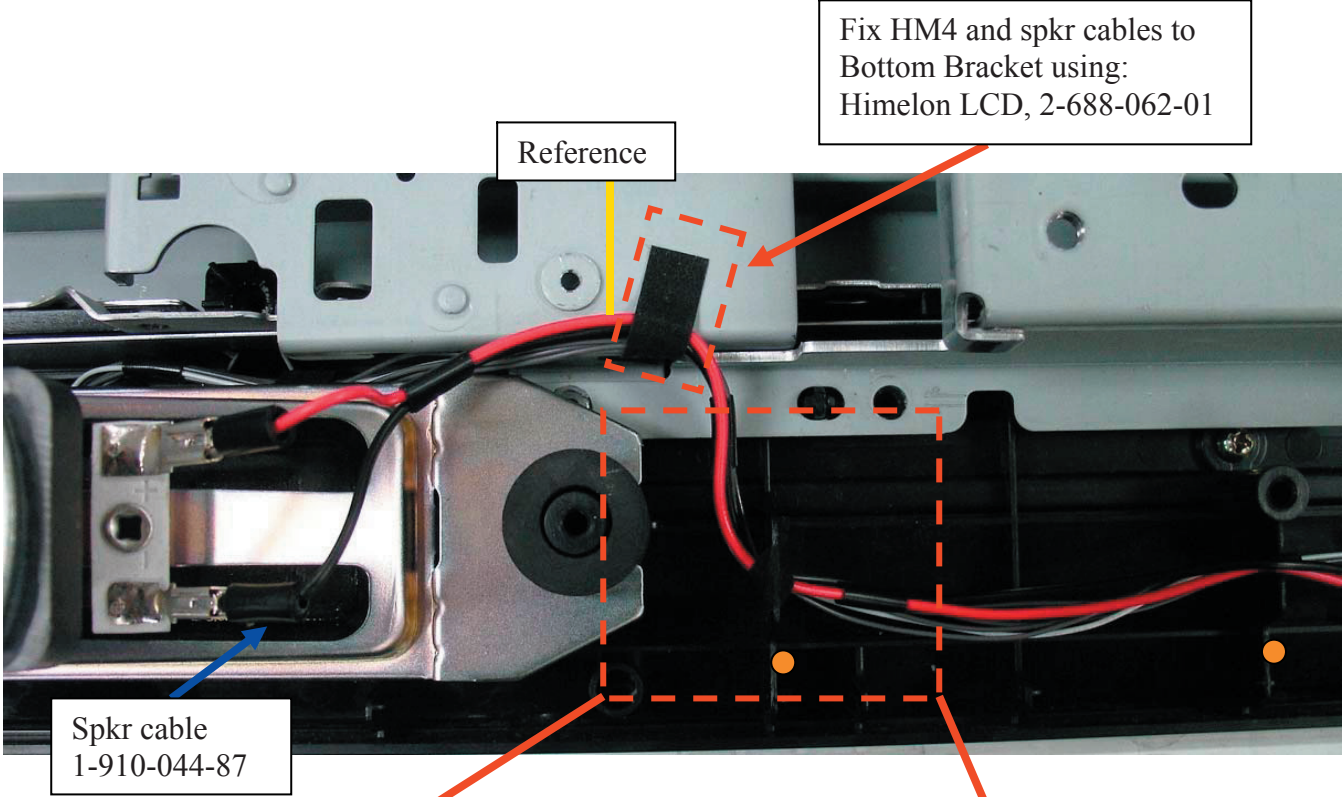
KDL-26M4000 ONLY

HM4 CABLE (BEFORE MOUNTING THE PANEL)



KDL-26M4000 ONLY

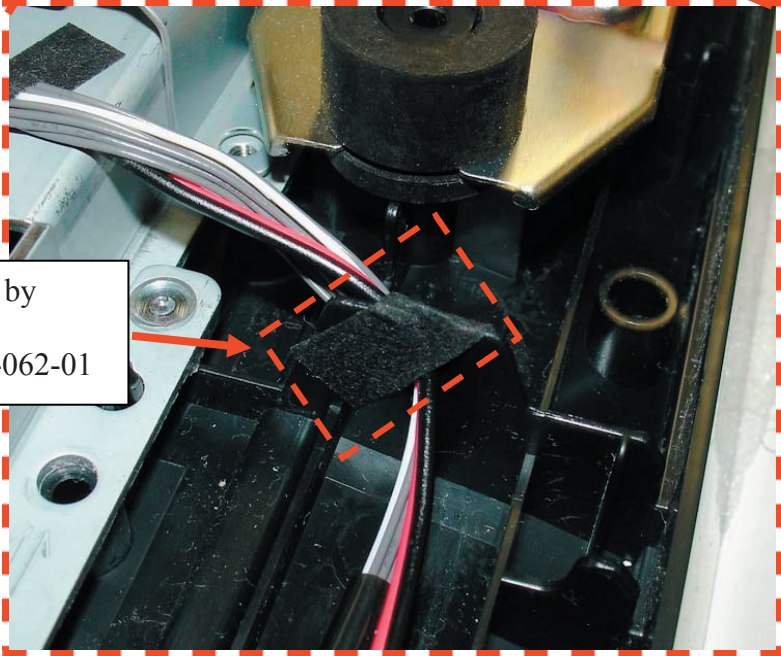
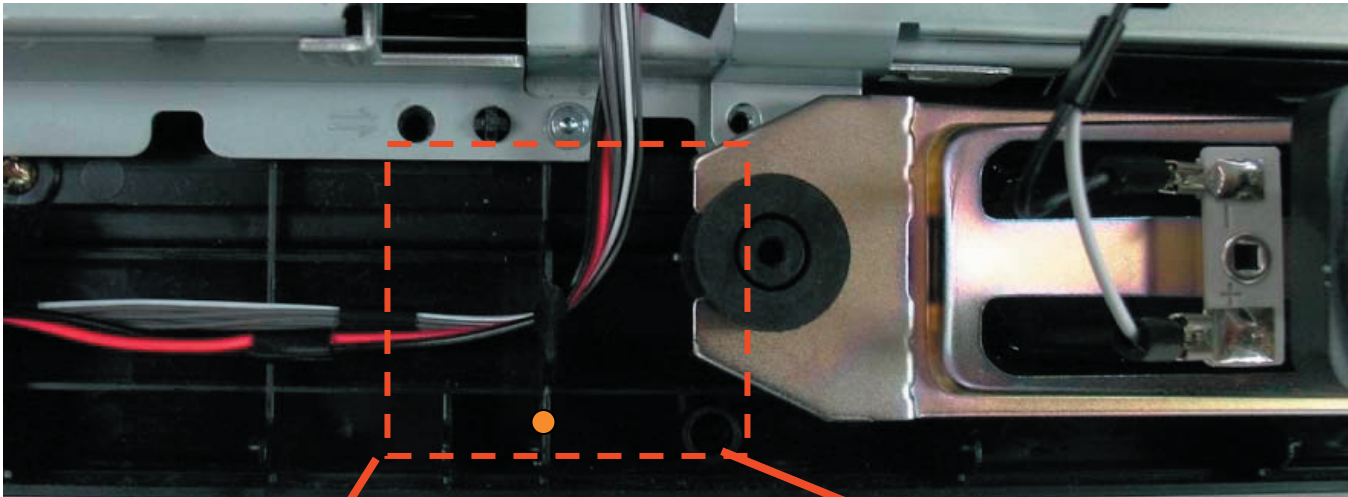
HM4 BOARD AND SPEAKER CABLES



● Route cables by inserting it through these 2 Holder Ribs on Center Cab.

KDL-26M4000 ONLY

HM4 BOARD AND SPEAKER CABLES (CONTINUED)

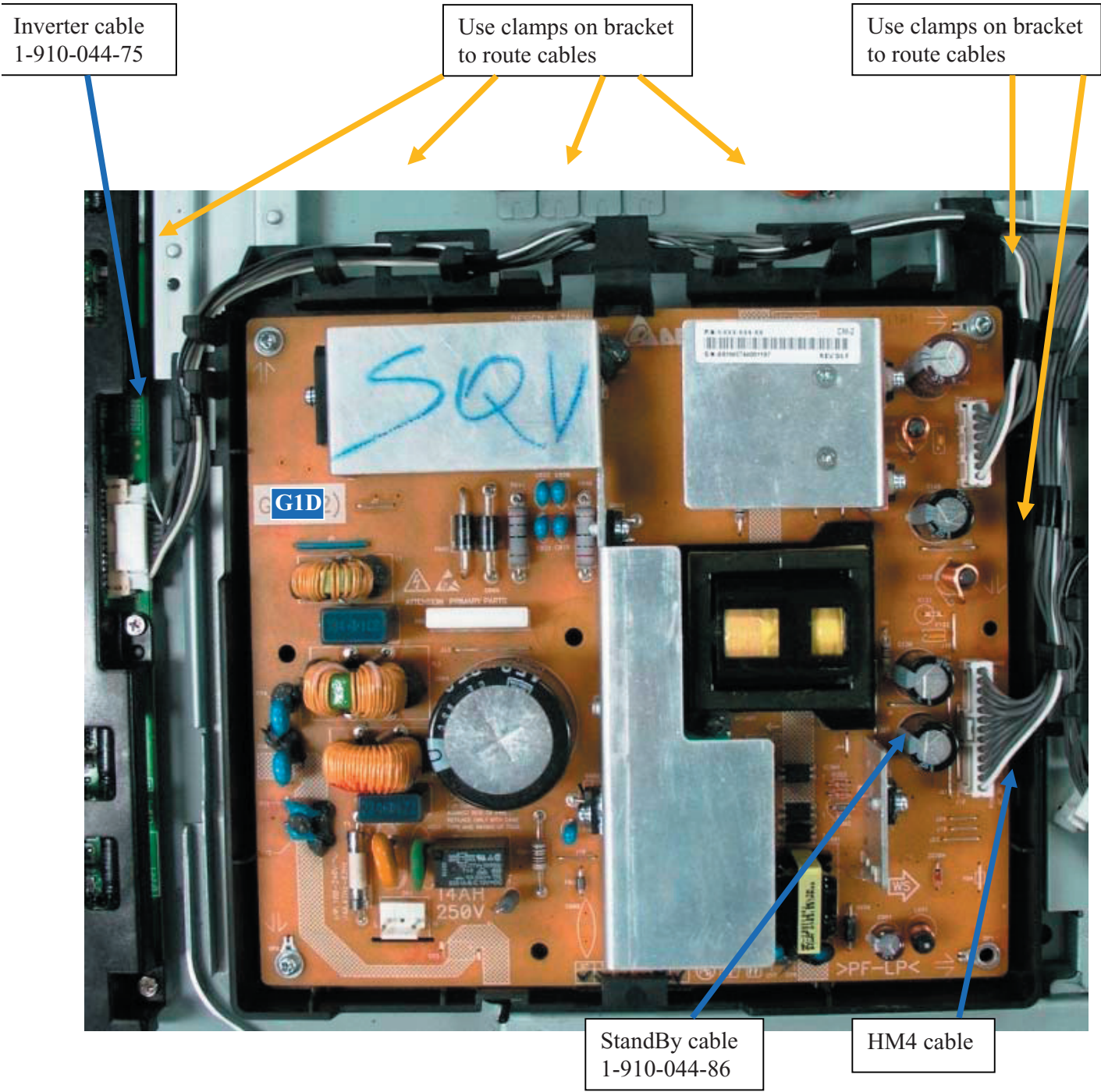


Hold cables inside rib by using:
Himelon LCD, 2-688-062-01

● Route cables by inserting it through this 1 Holder Rib on Center Cab.

KDL-26M4000 ONLY

G1 BOARD DRESSING



Inverter cable
1-910-044-75

Use clamps on bracket
to route cables

Use clamps on bracket
to route cables

G1D

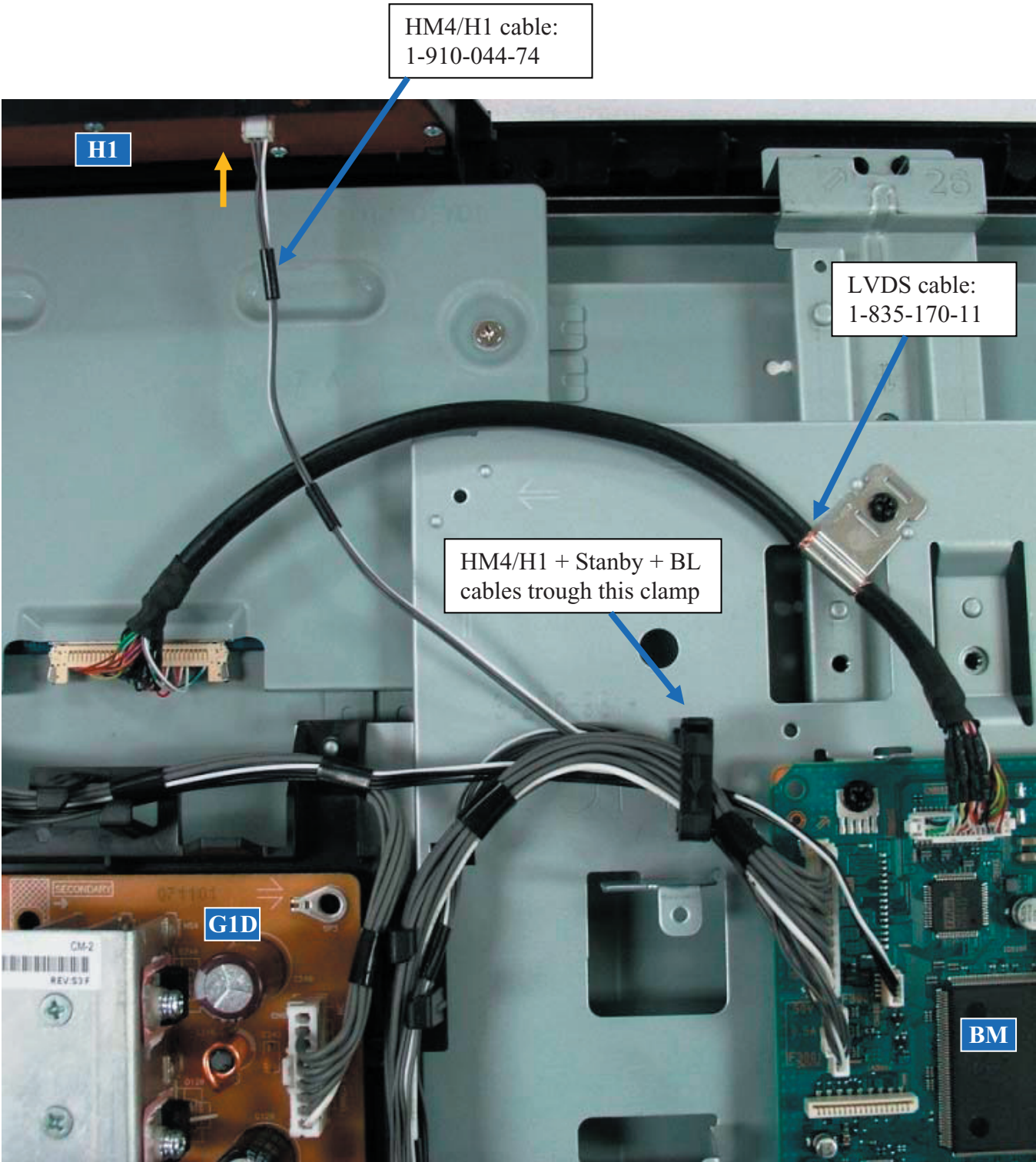
SQV

StandBy cable
1-910-044-86

HM4 cable

KDL-26M4000 ONLY

H1 BOARD AND LVDS CABLES

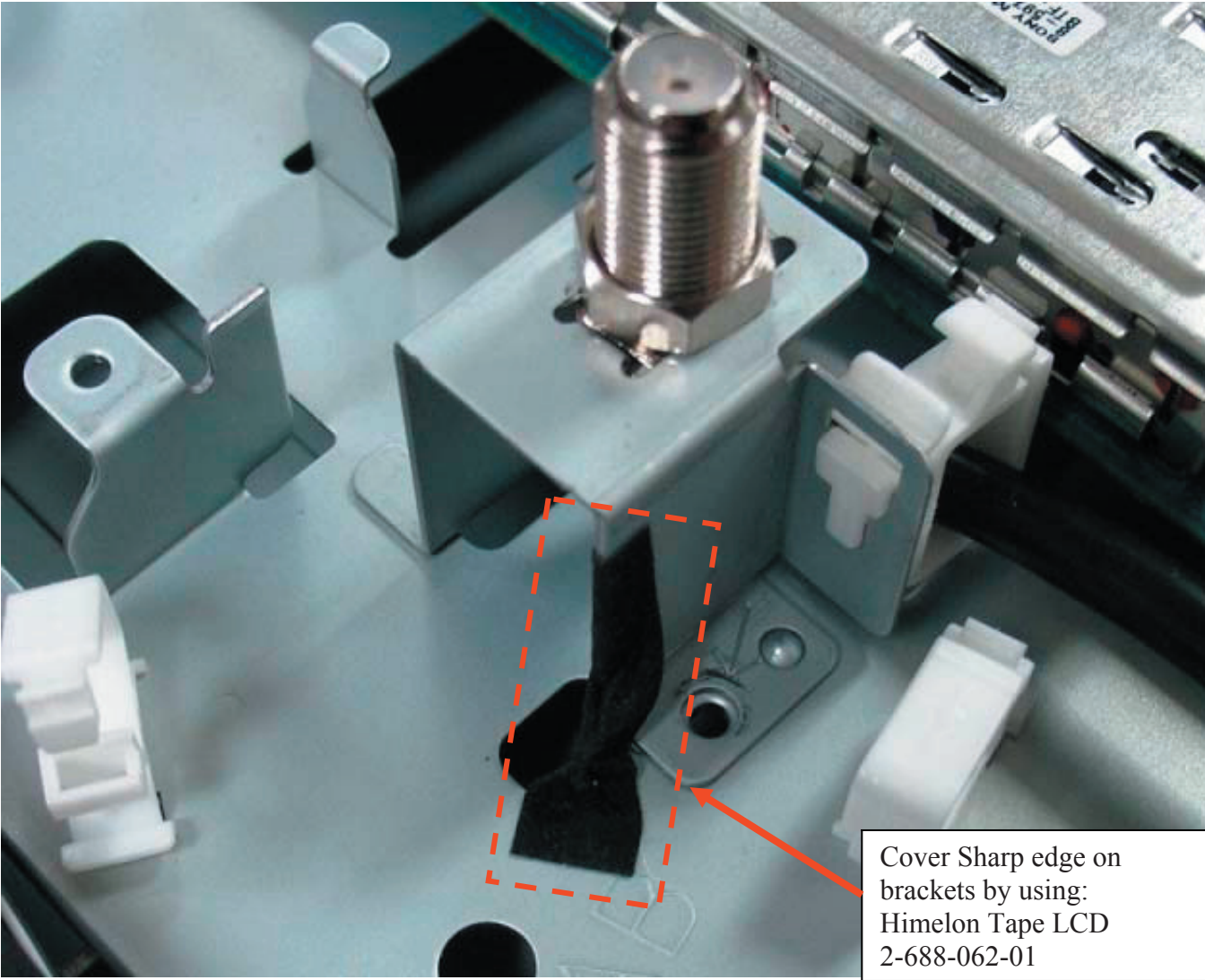


KDL-26M4000 ONLY

RF CABLE

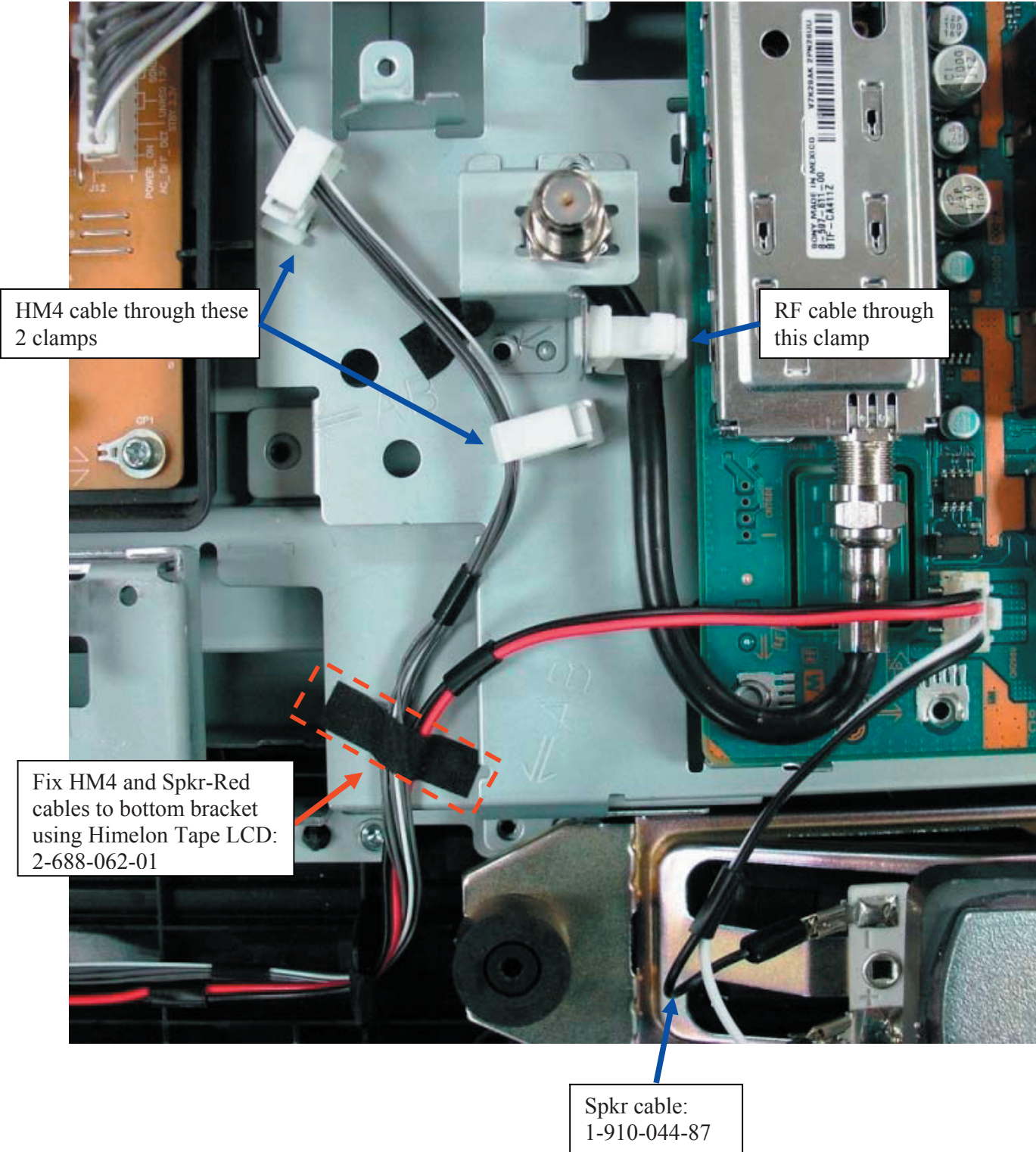
RF cable coming from BM board.

RF cable through this clamp



KDL-26M4000 ONLY

RF CABLES (CONTINUED)



KDL-26M4000 ONLY

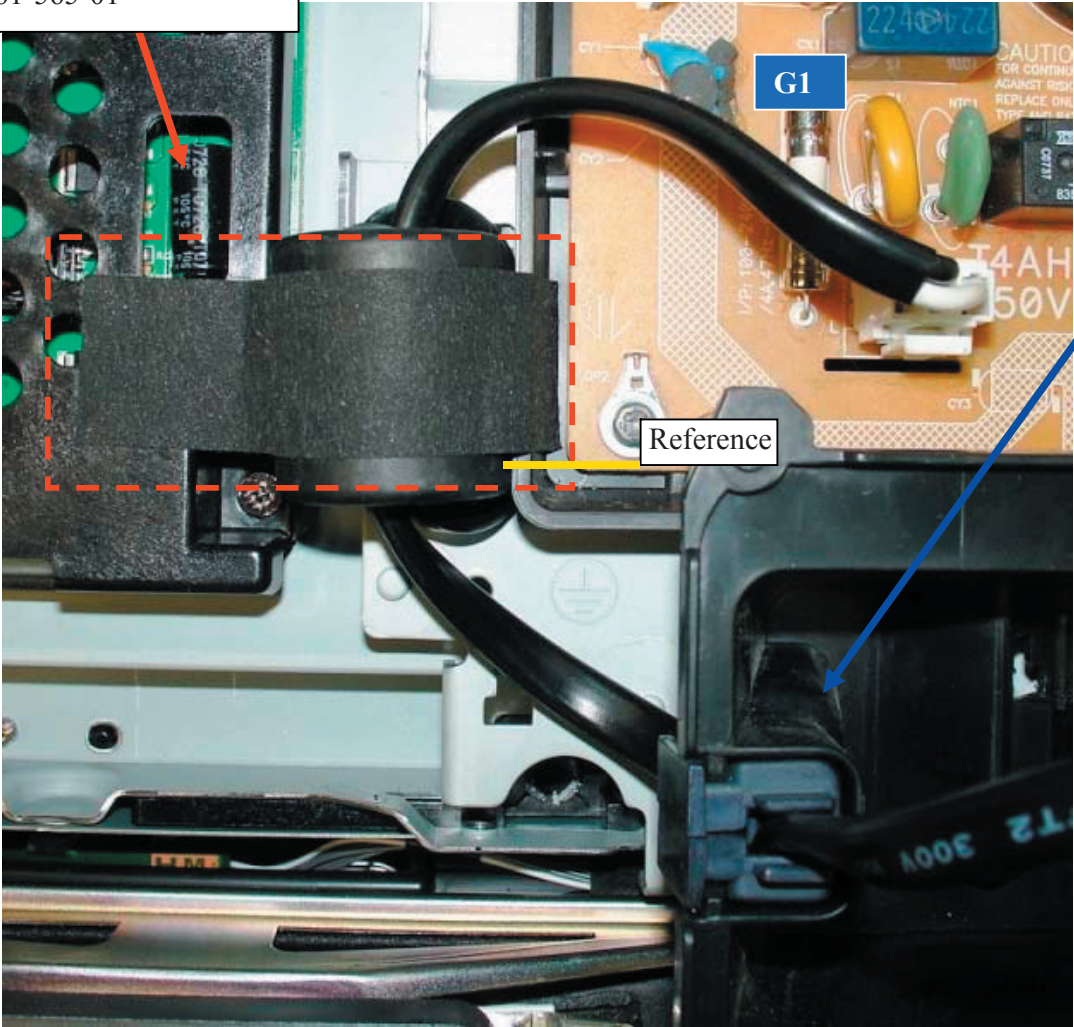
AC CORD CONNECTOR



Fix ferrite using:
Himelon
4-061-565-01

60 mm

AC HOLDER
4-022-115-12

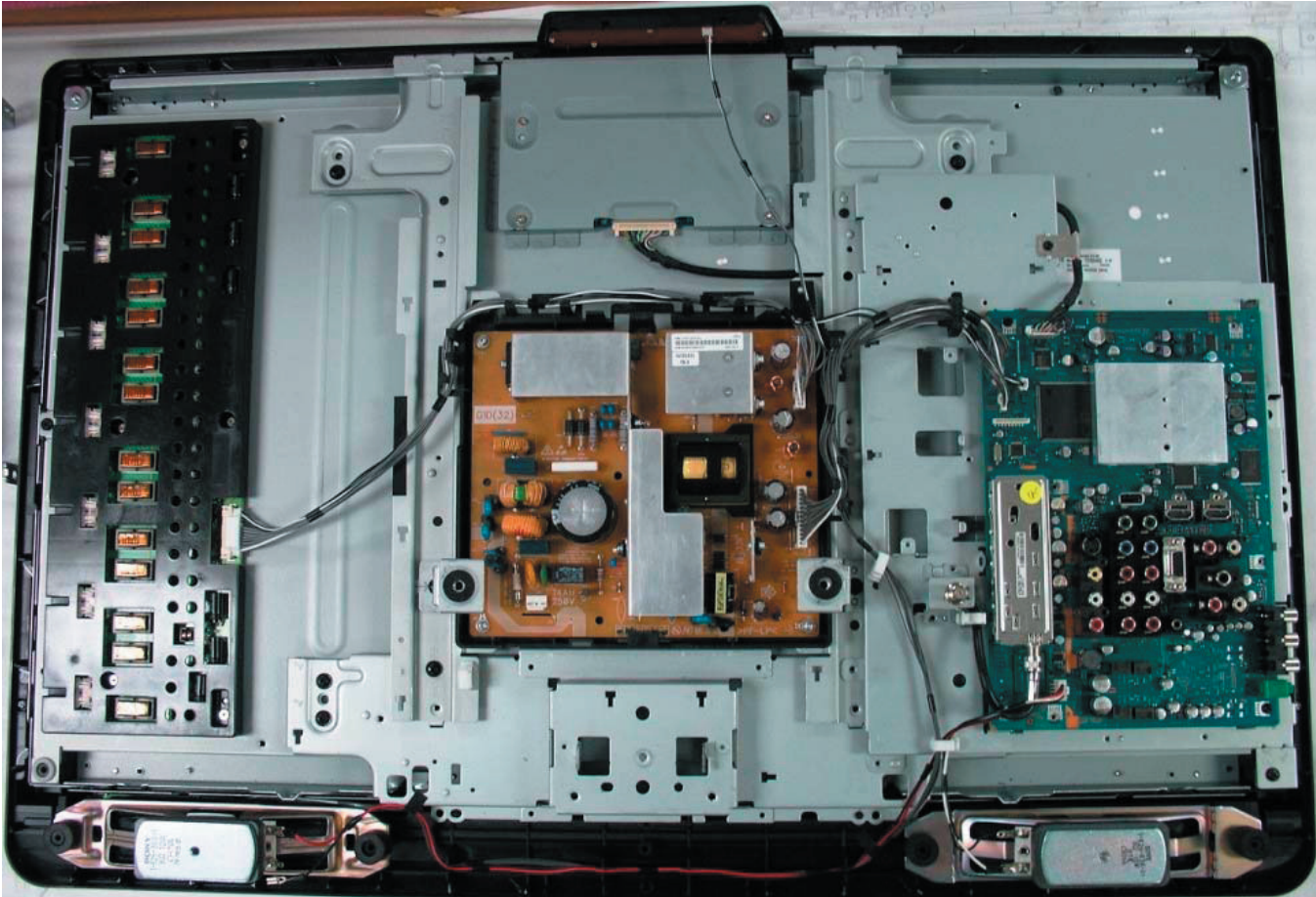


G1

Reference

KDL-32M4000 ONLY

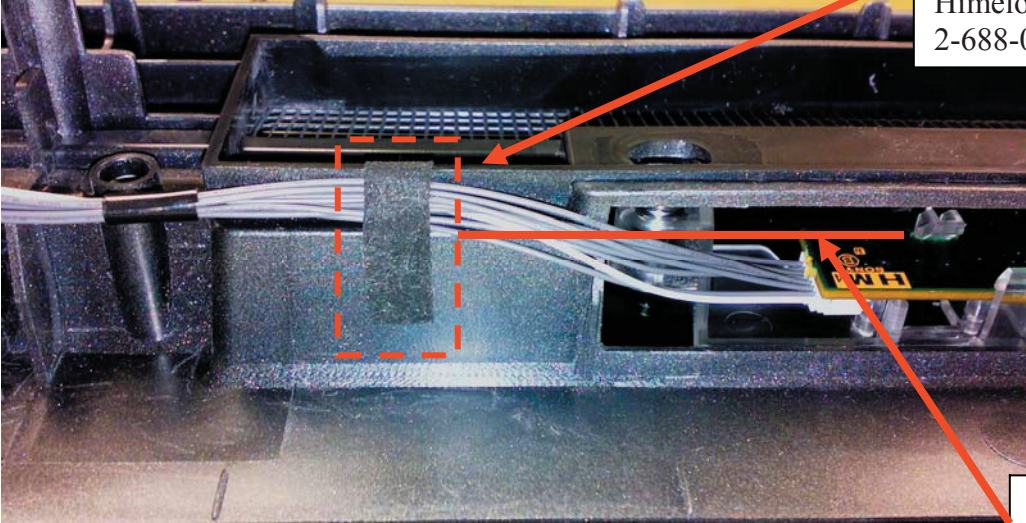
OVERALL VIEW



KDL-32M4000 ONLY

HM4 CABLE (BEFORE MOUNTING PANEL)

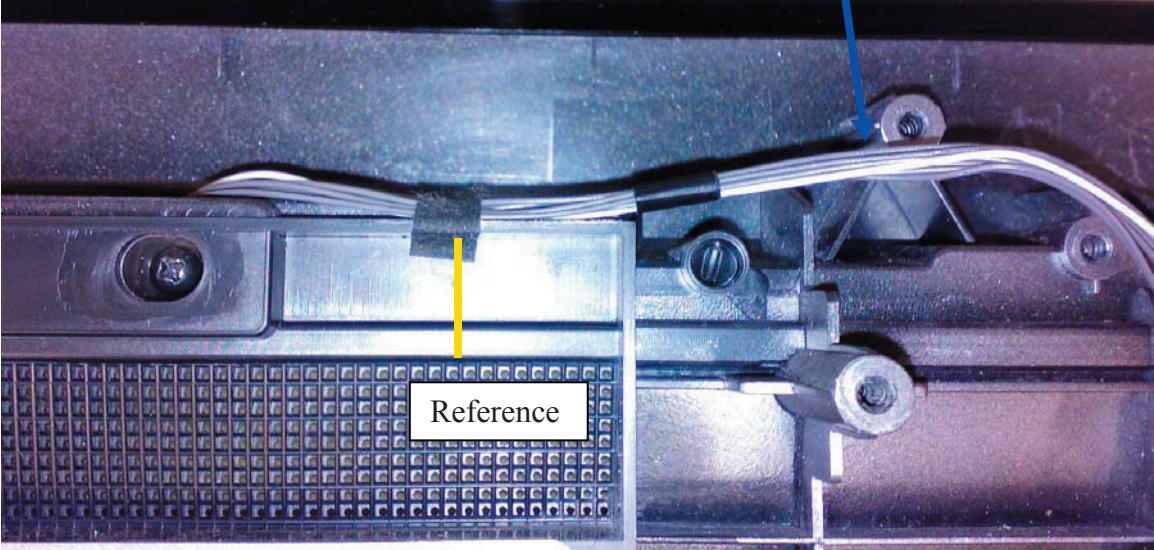
[Angle from inside Center cabinet]



Fix HM4 cable to Center cabinet using: Himelon Tape 2-688-062-01

Do not dress the cable below this line

[Angle from top view]

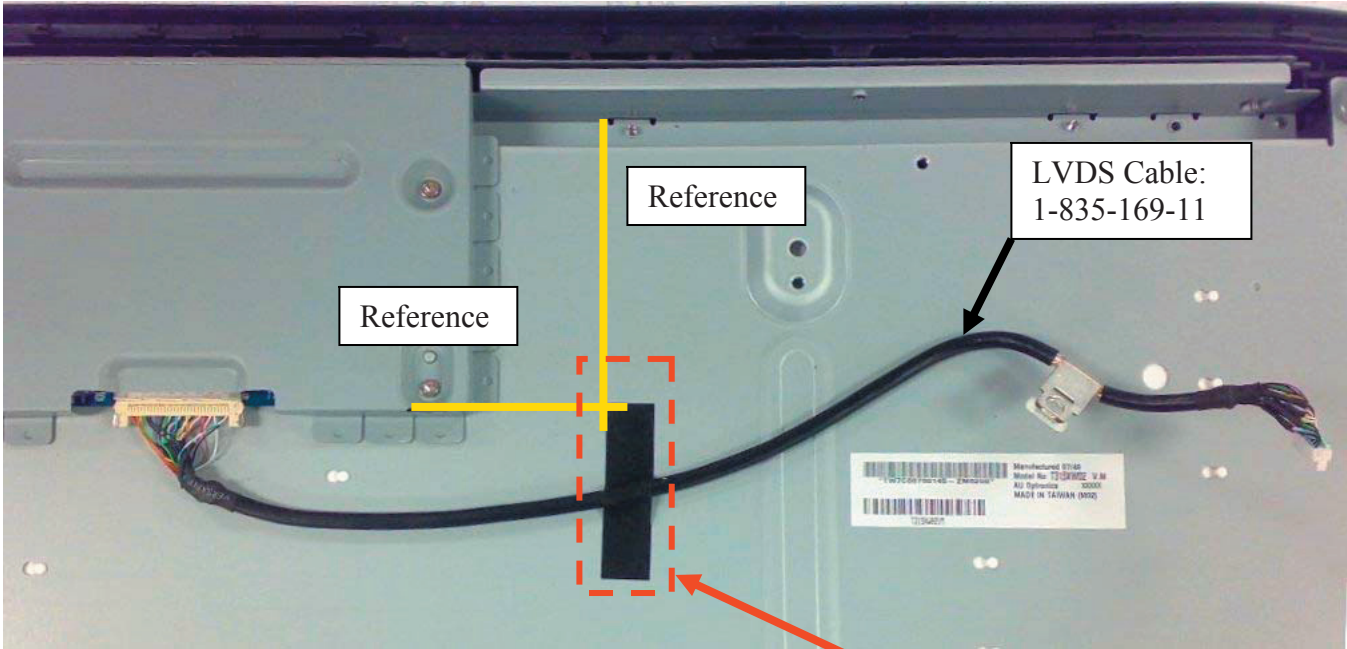


HM4/H1 cable: 1-910-044-77

Reference

KDL-32M4000 ONLY

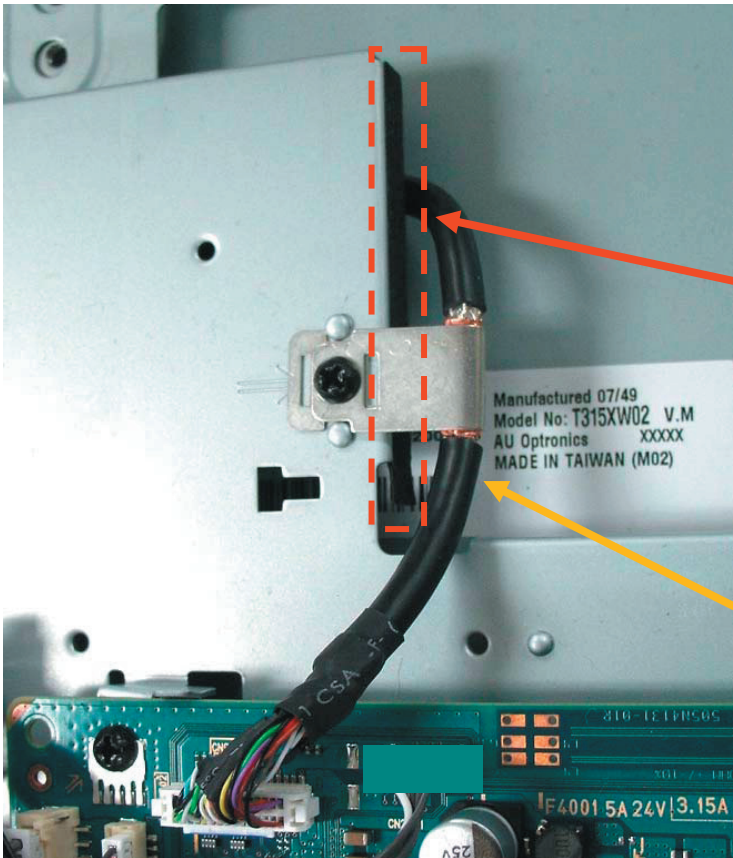
LVDS CONNECTOR



LVDS Cable: 1-835-169-11

Reference

Reference



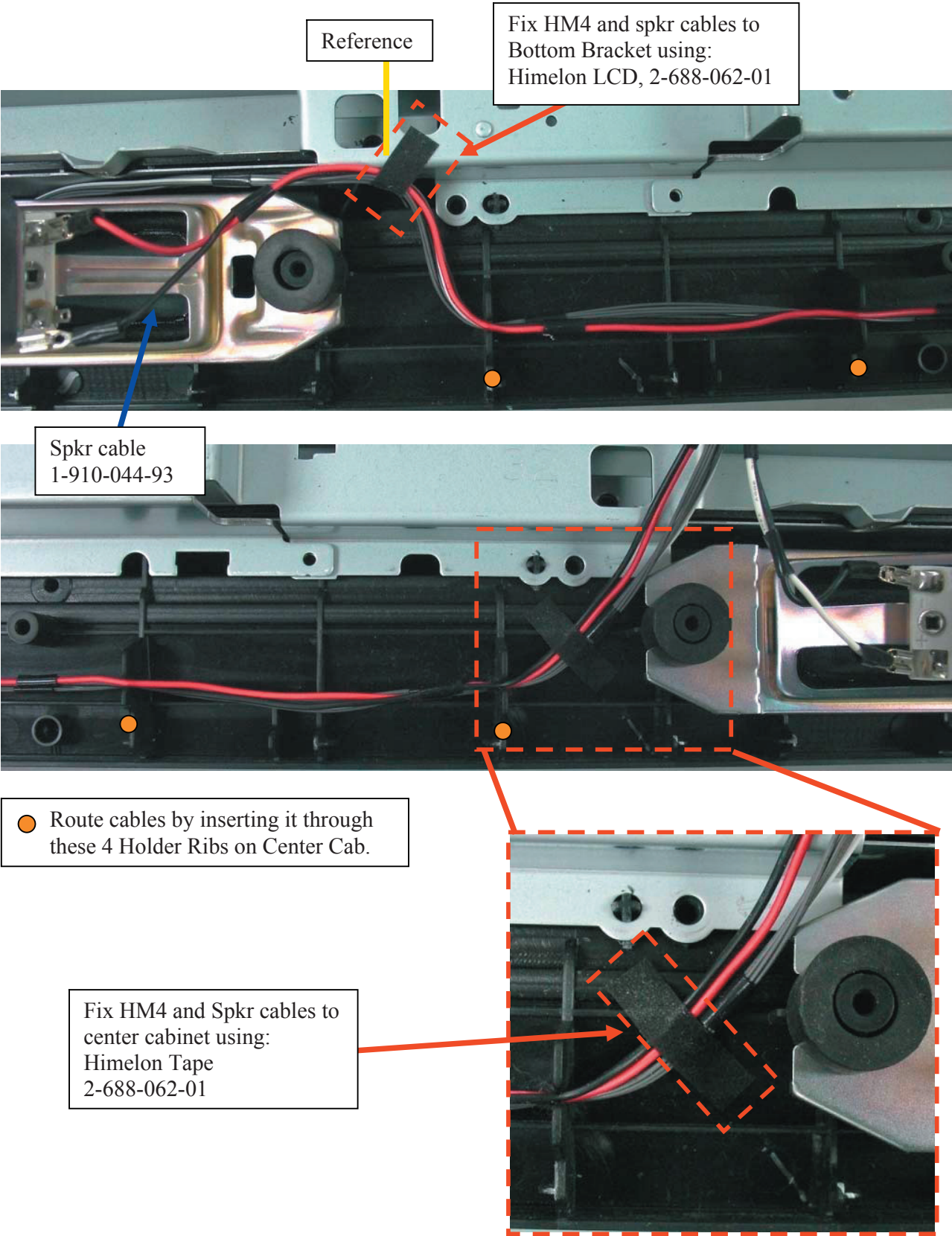
Fix LVDS cable to Panel using: Himelon Tape 2-688-011-01

Cover Sharp Edge on Main Bracket using: Himelon Tape 2-688-011-01

Dress LVDS cable to have this route.

KDL-32M4000 ONLY

HM4 BOARD AND SPEAKER CABLES



Reference

Fix HM4 and spkr cables to Bottom Bracket using: Himelon LCD, 2-688-062-01

Spkr cable 1-910-044-93

● Route cables by inserting it through these 4 Holder Ribs on Center Cab.

Fix HM4 and Spkr cables to center cabinet using: Himelon Tape 2-688-062-01

KDL-32M4000 ONLY

INVERTER CABLE

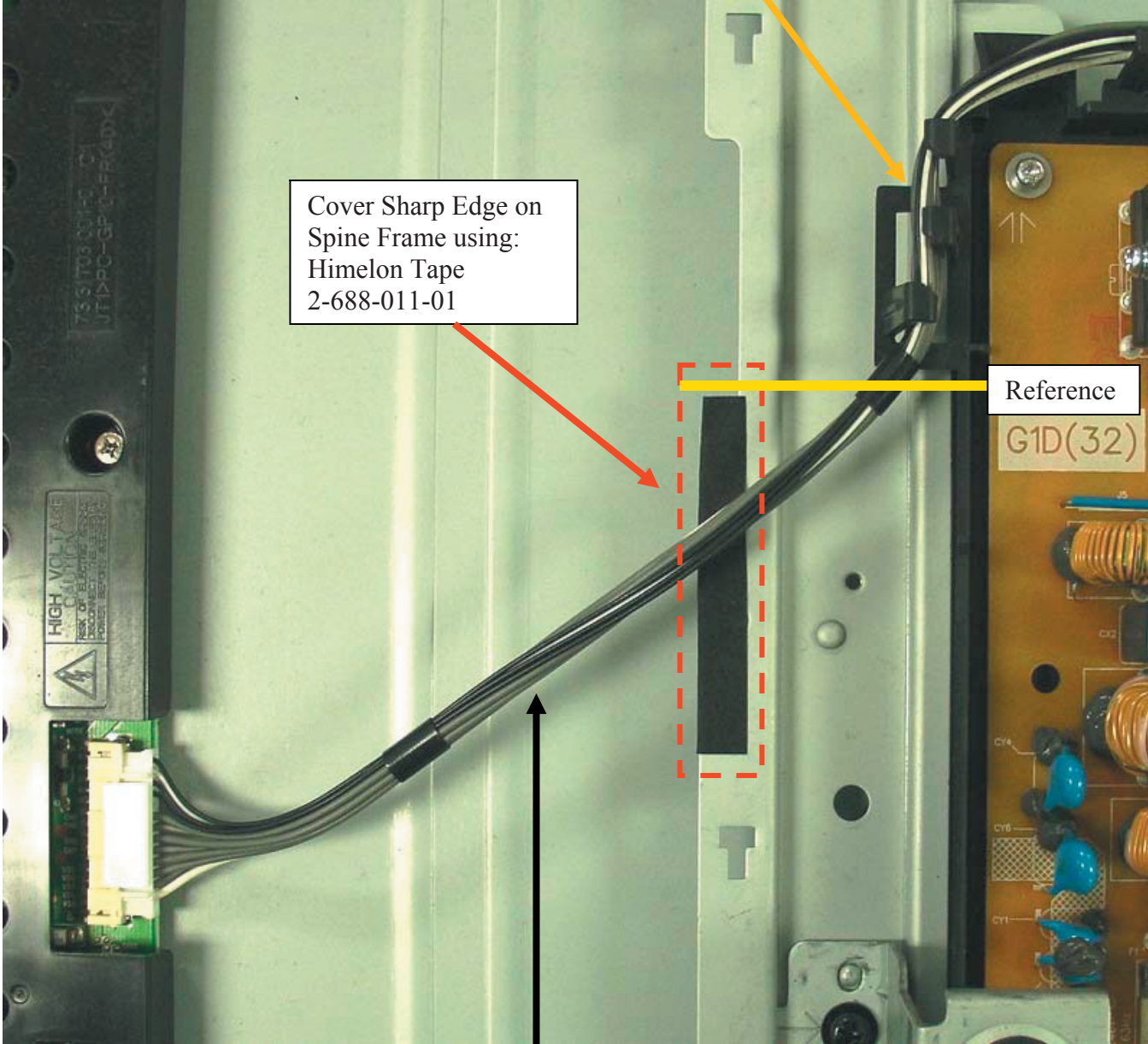
Use clamps on bracket to route harness

Cover Sharp Edge on Spine Frame using:
Himelon Tape
2-688-011-01

Reference

G1D(32)

Inverter cable
1-910-044-78



KDL-32M4000 ONLY

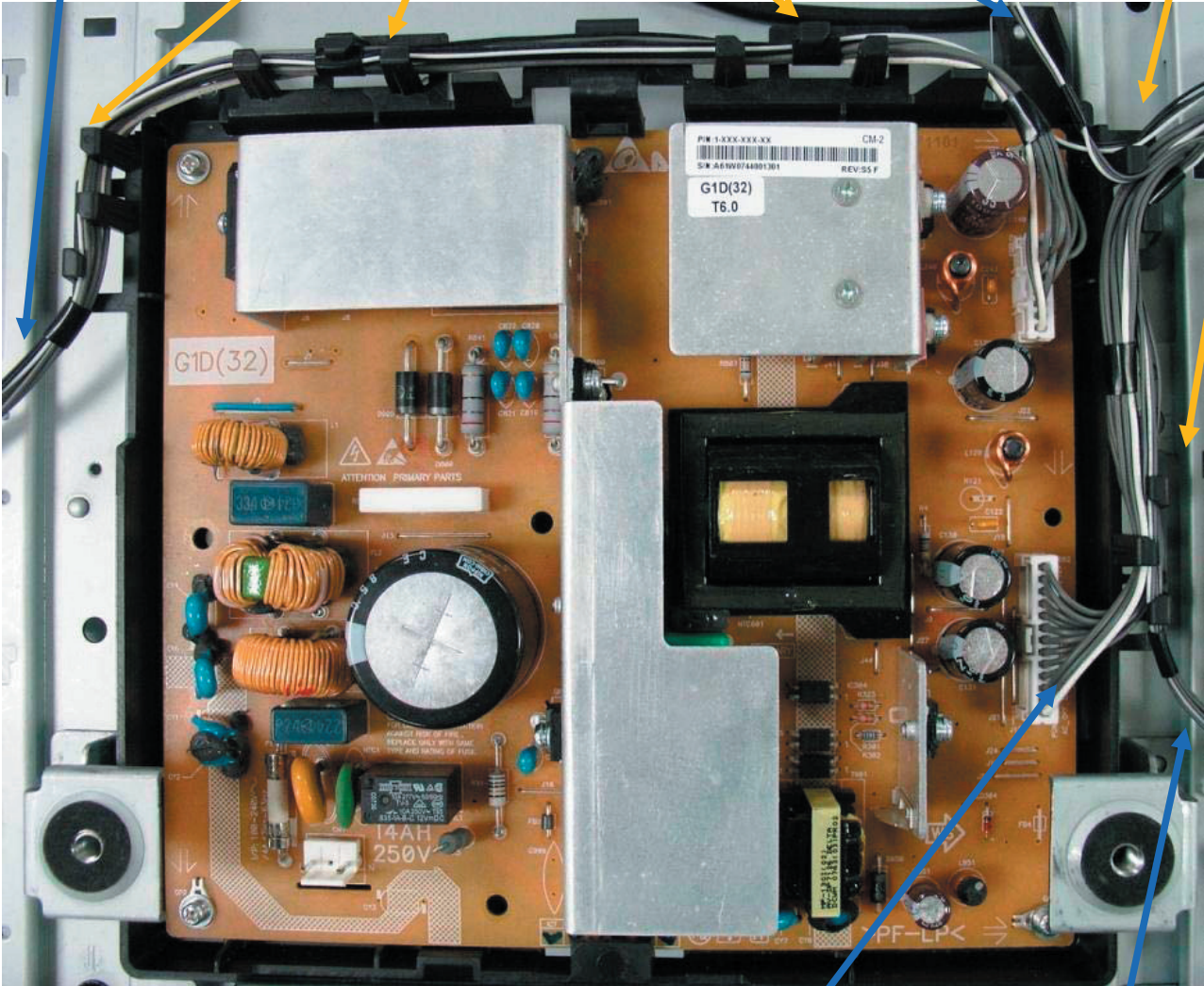
G1D BOARD DRESSING

Inverter cable
1-910-044-78

Use clamps on bracket
to route cables

HM4/H1 cable
1-910-044-77

Use clamps on bracket
to route cables

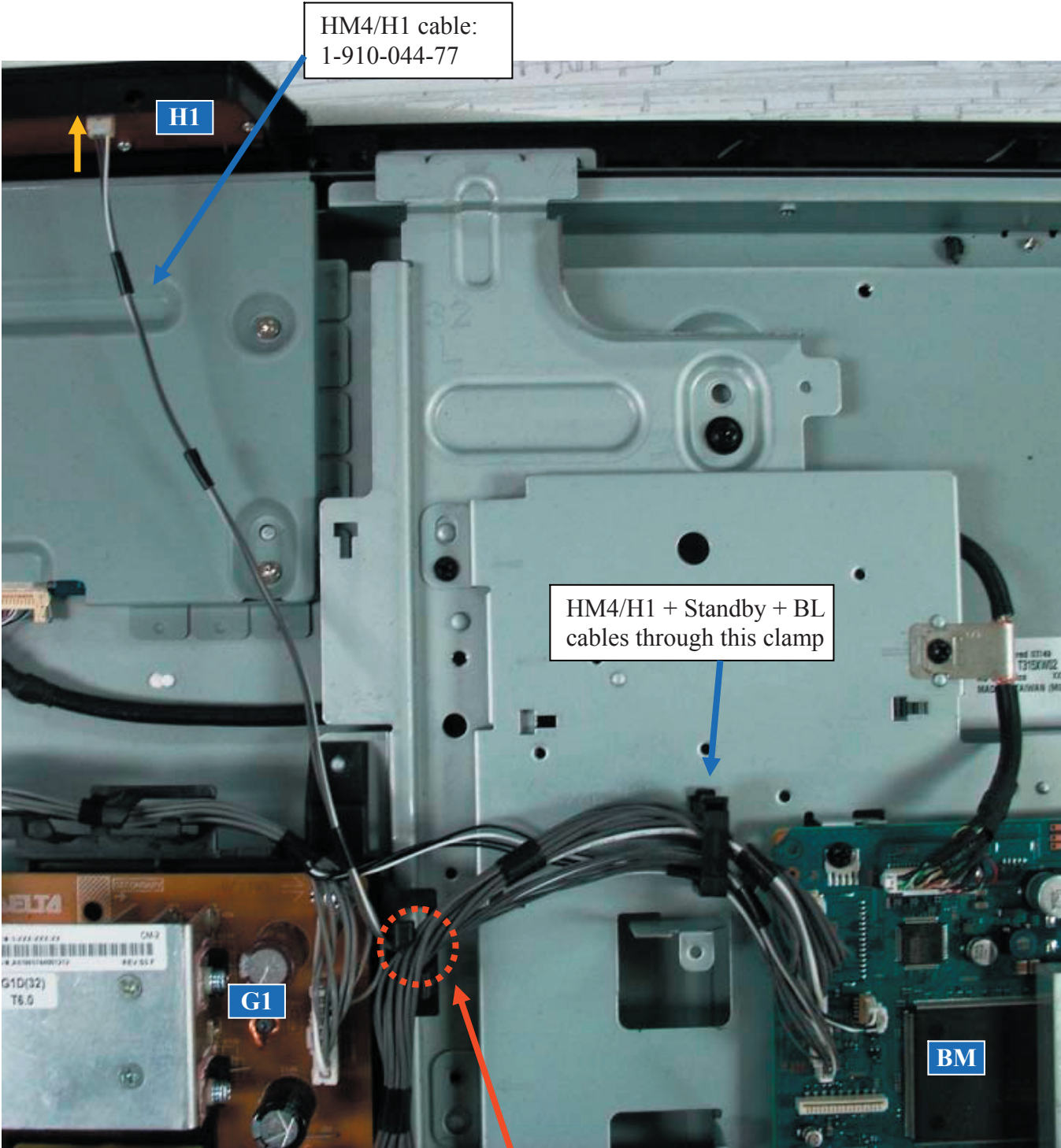


StandBy cable
1-910-044-86

HM4/H1 cable
1-910-044-77

KDL-32M4000 ONLY

H1 CABLE



HM4/H1 cable:
1-910-044-77

H1

HM4/H1 + Standby + BL
cables through this clamp

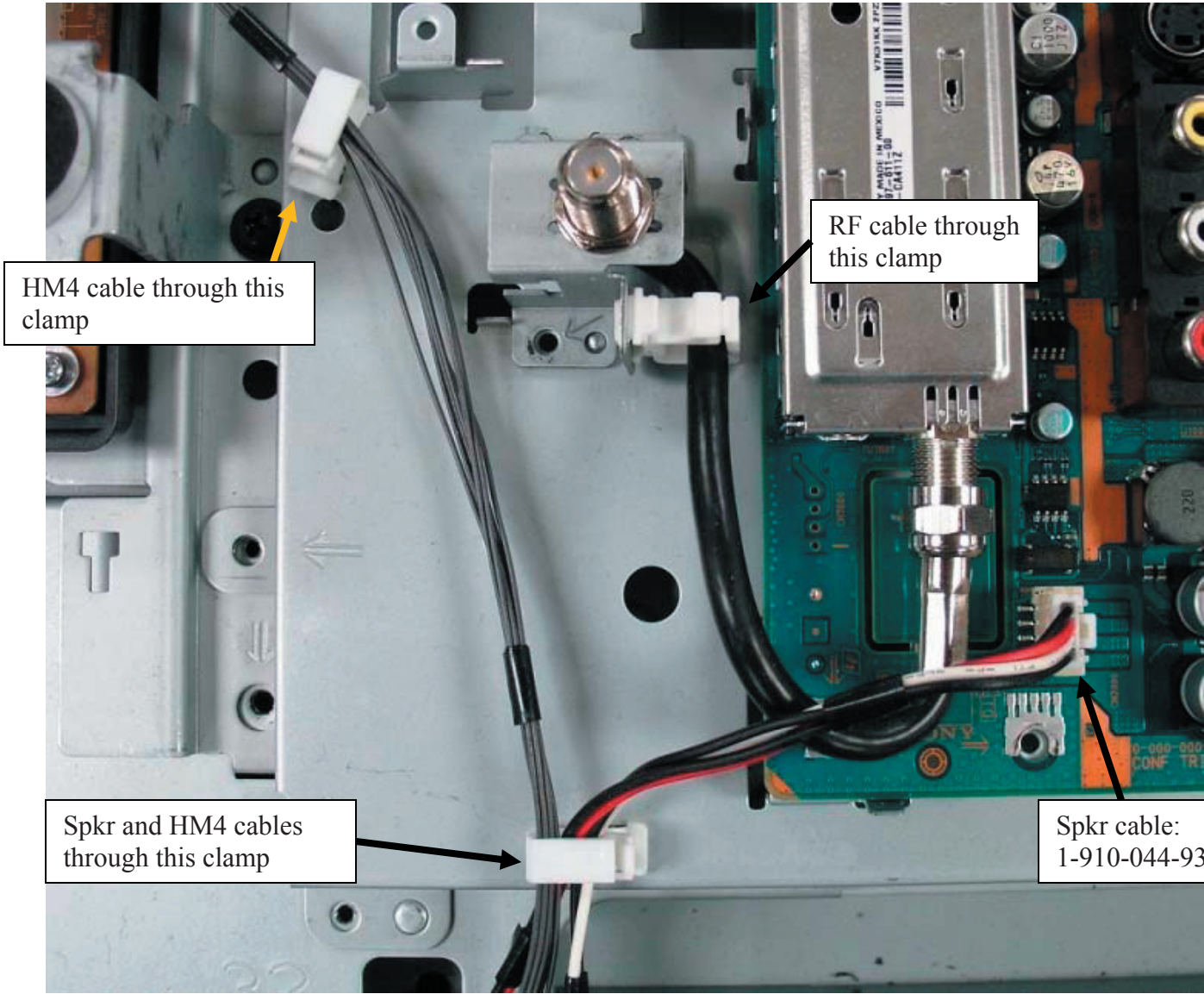
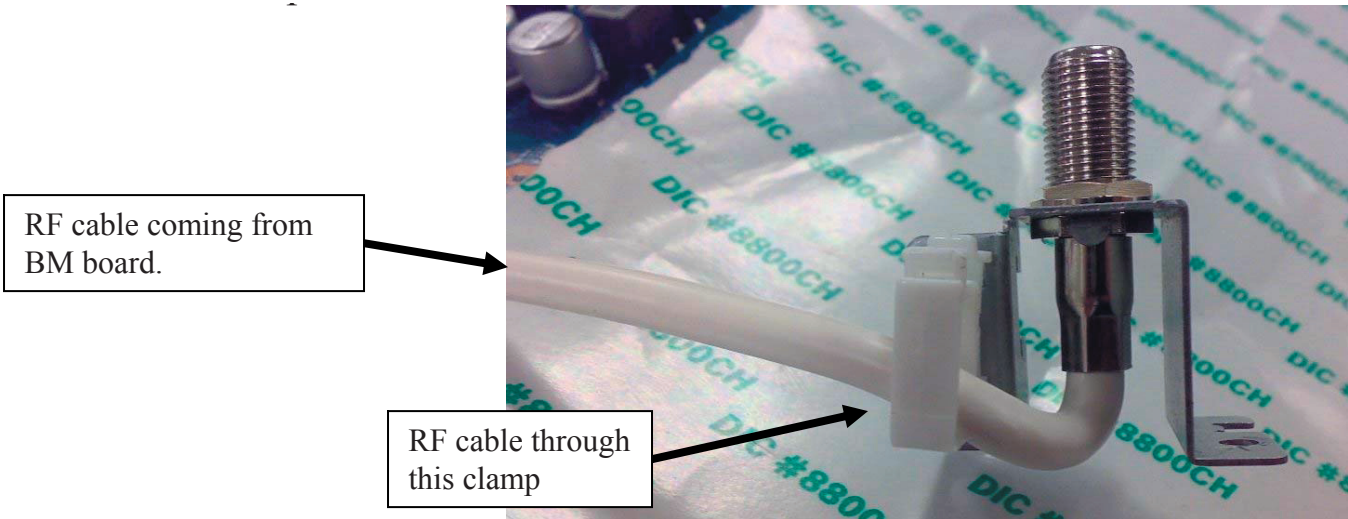
G1

BM

H1 cable must go under
Standby cable.

KDL-32M4000 ONLY

RF AND CENTER SPEAKER CABLE

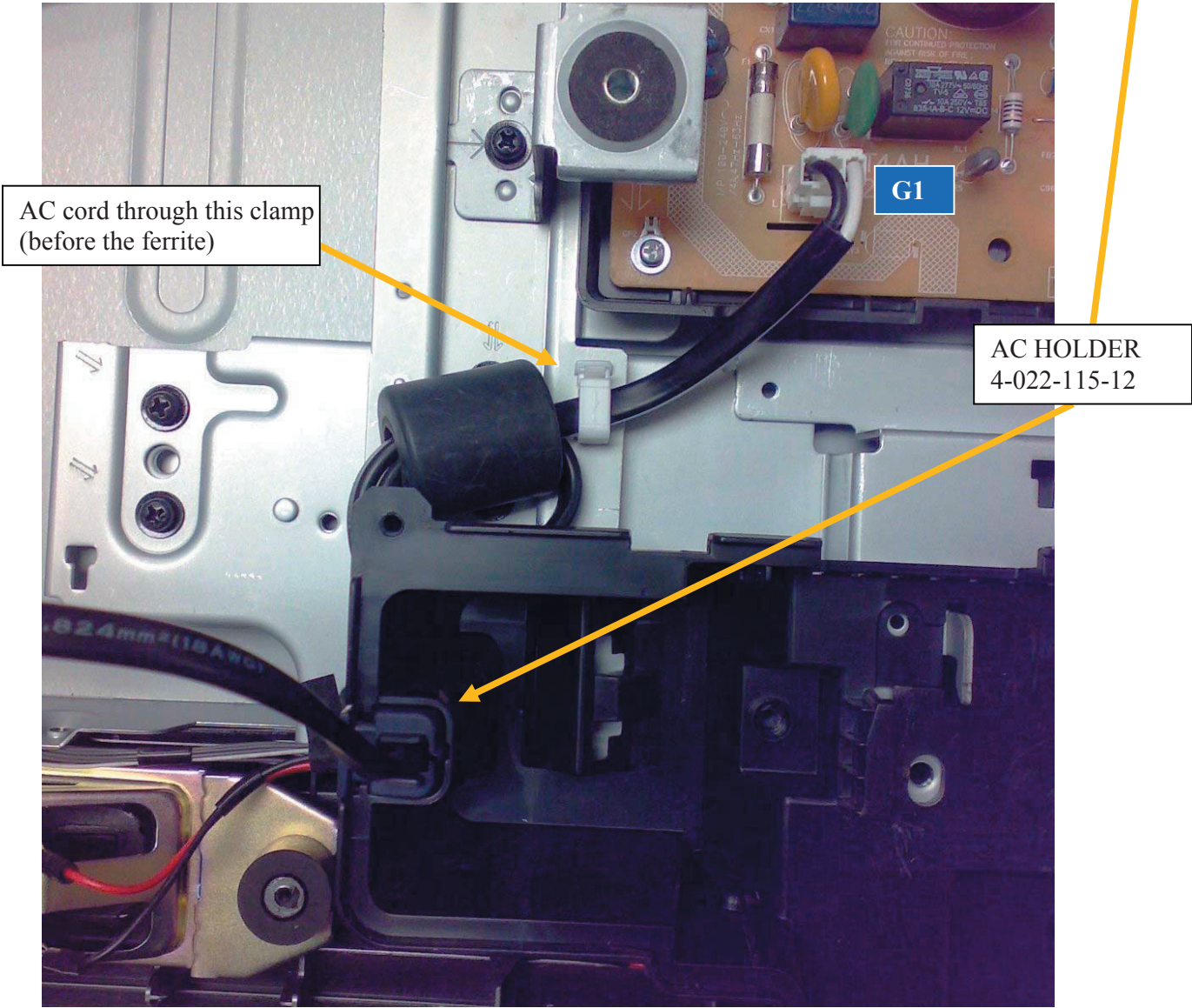


KDL-32M4000 ONLY

AC CORD



70 mm



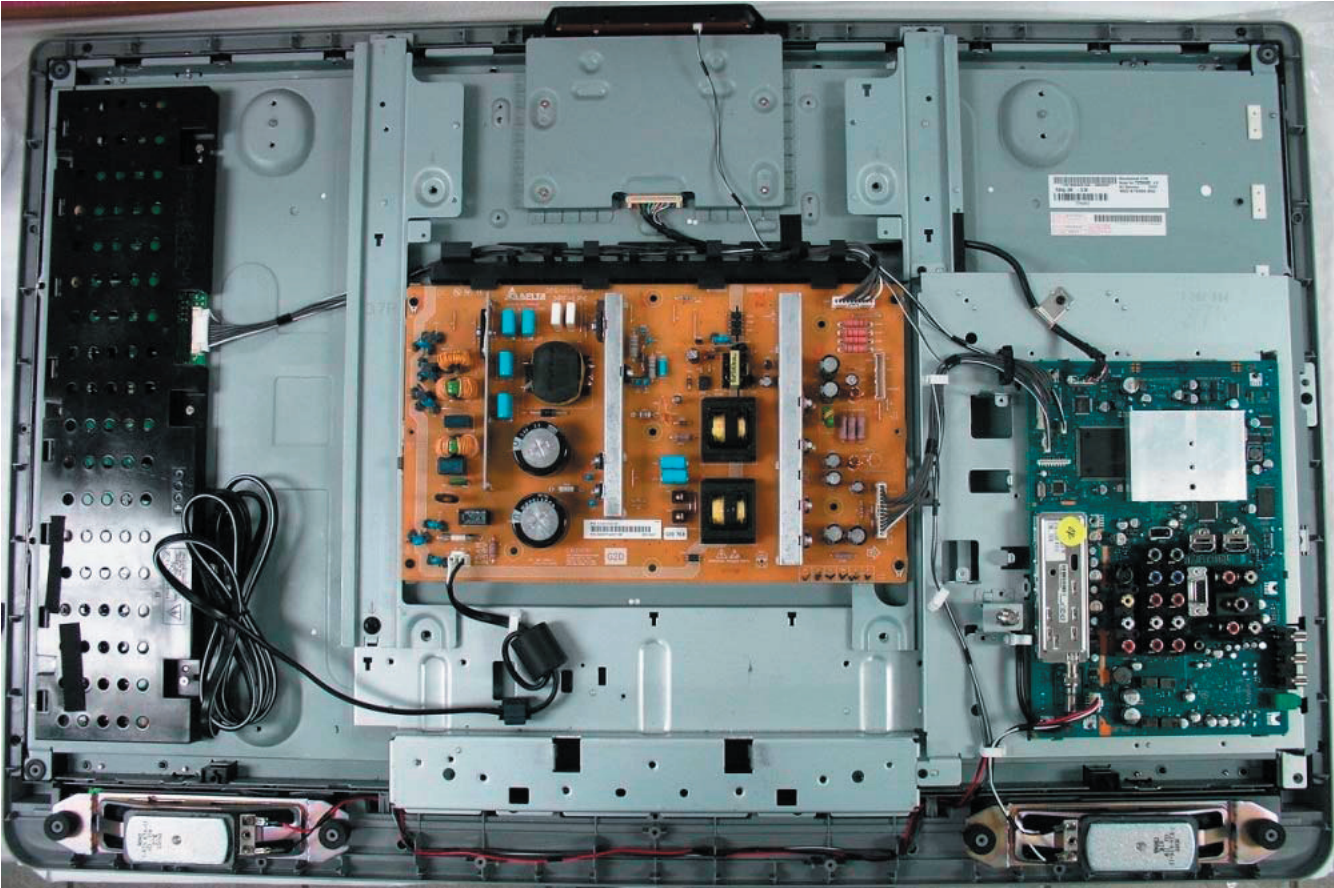
AC cord through this clamp (before the ferrite)

G1

AC HOLDER 4-022-115-12

KDL-37M4000 ONLY

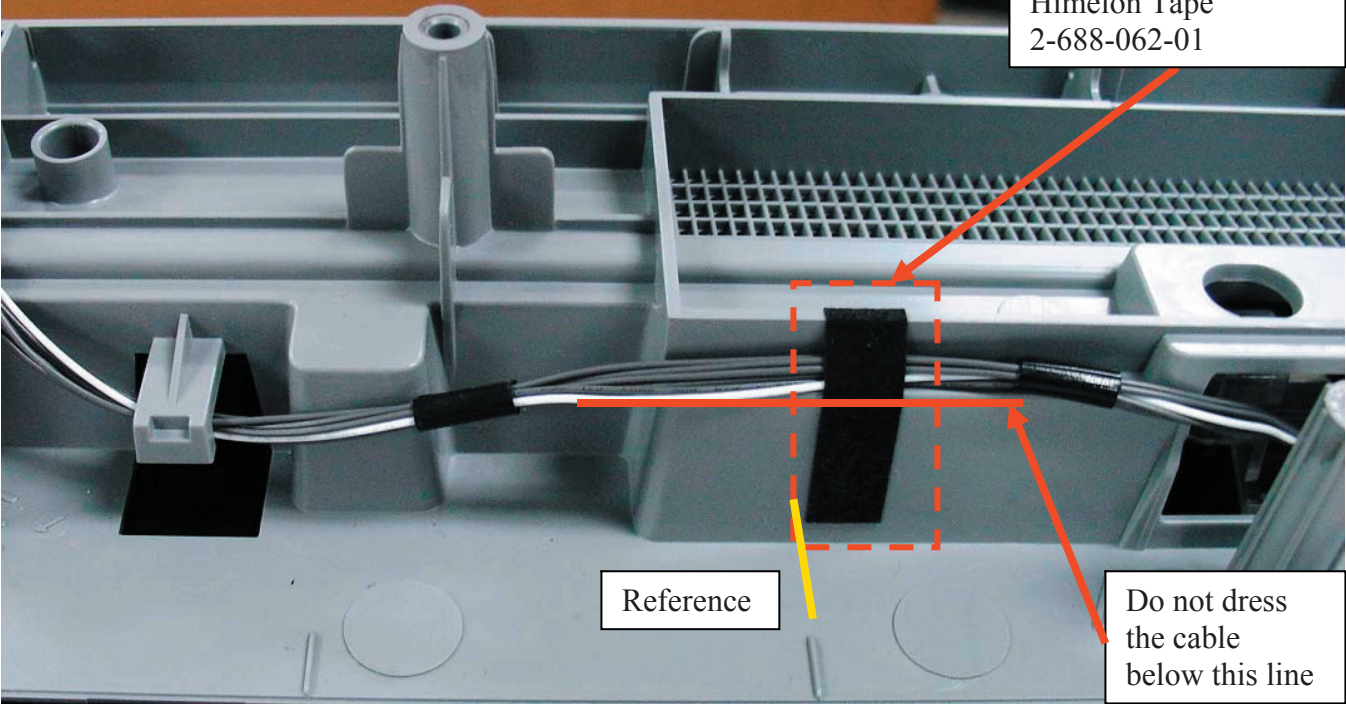
OVERALL VIEW



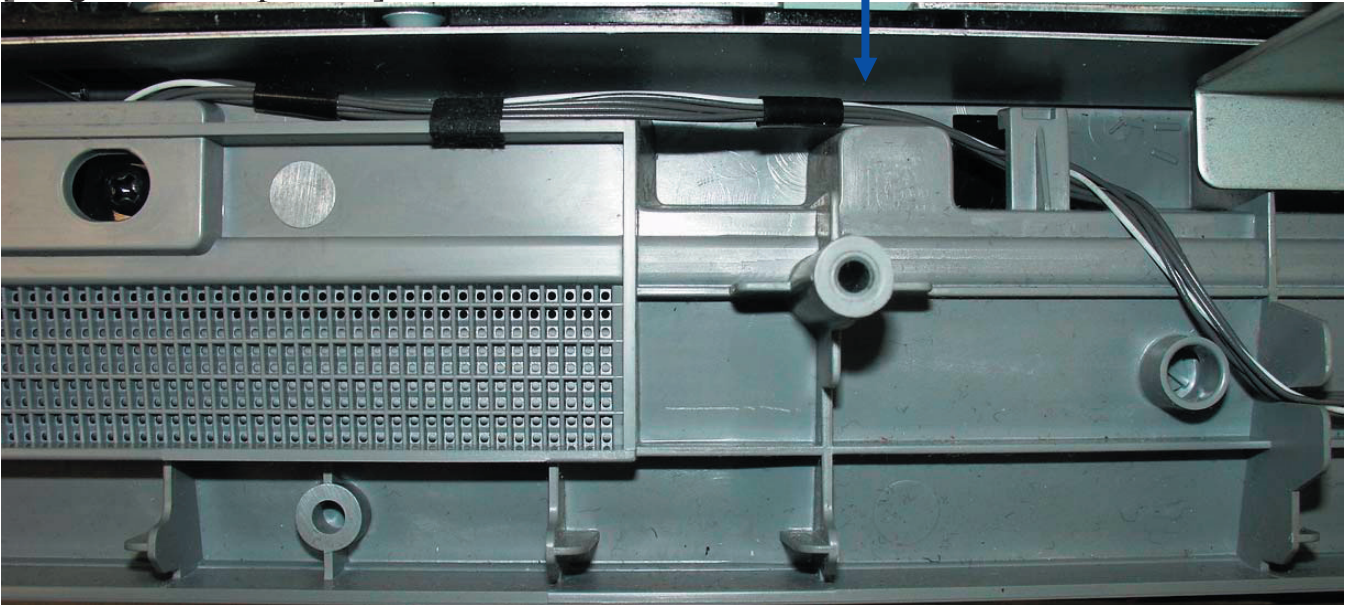
KDL-37M4000 ONLY

HM4 CABLE (BEFORE MOUNTING THE PANEL)

[Angle from inside Center cabinet]

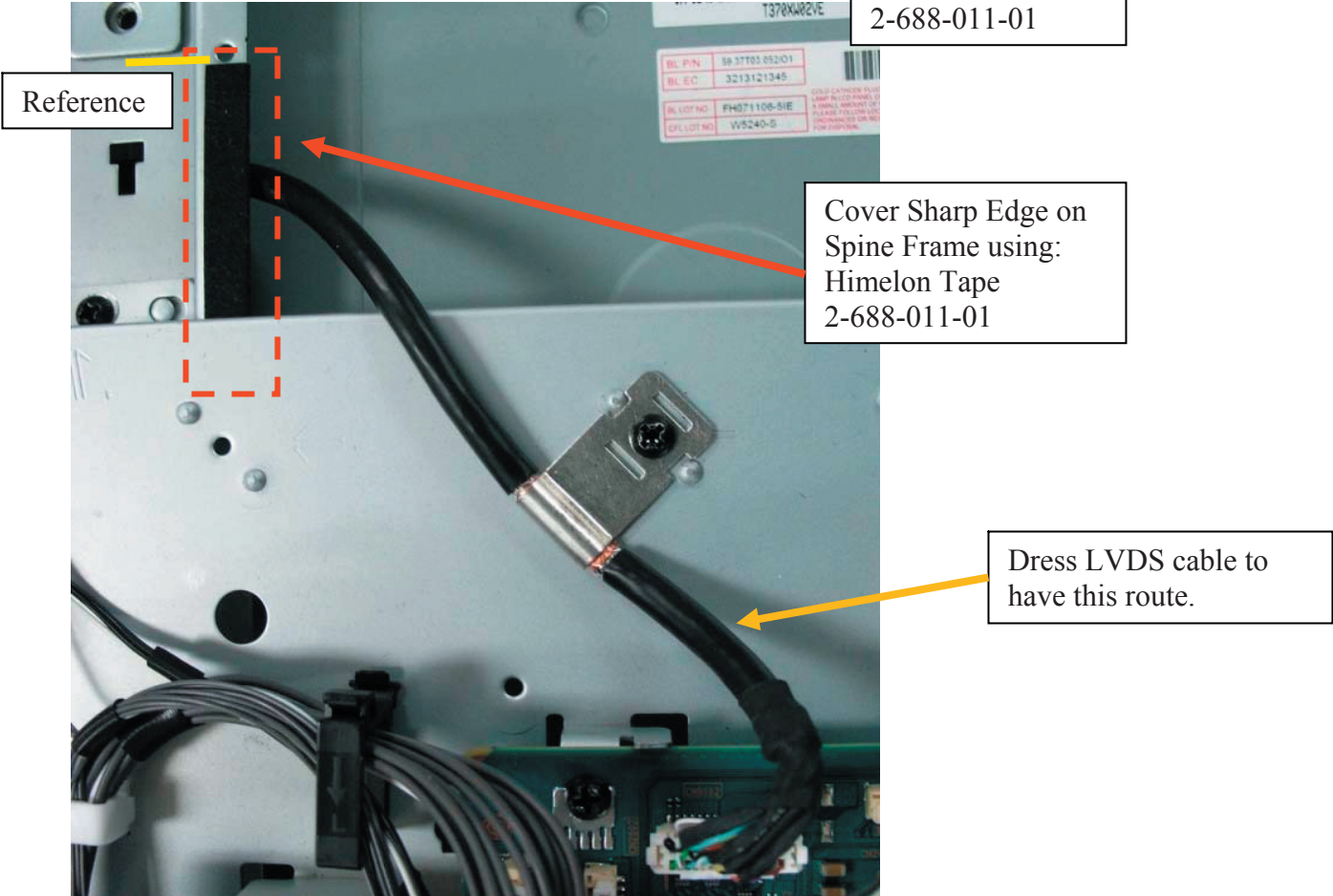
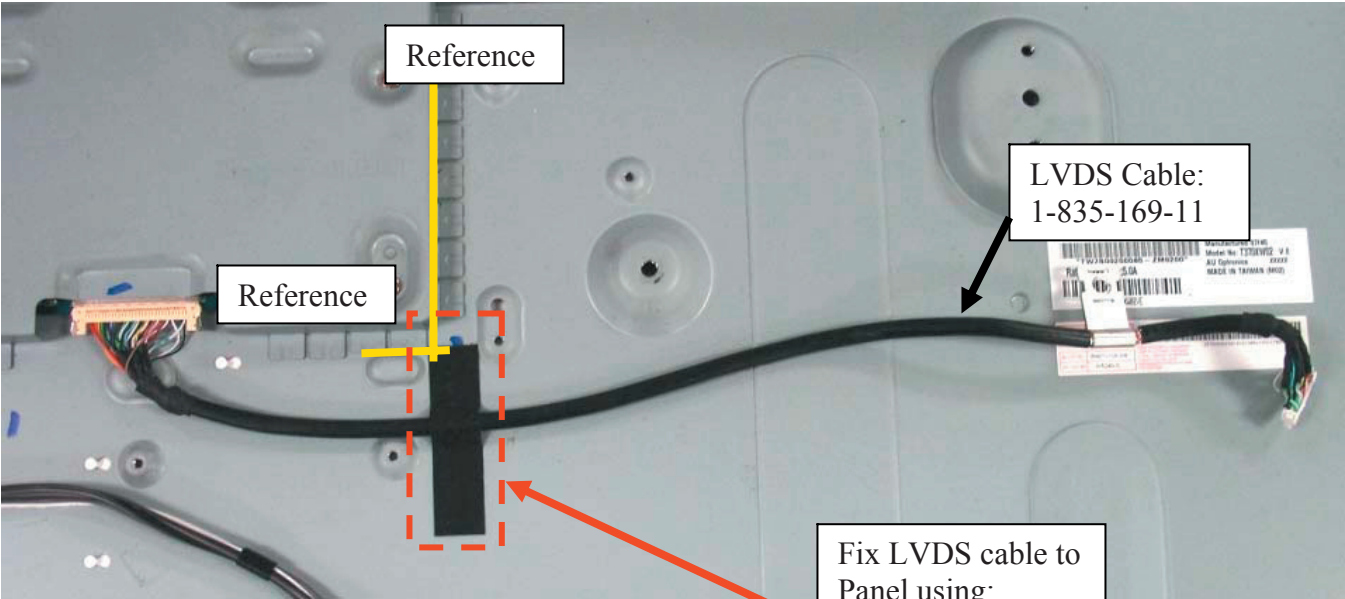


[Angle from top view]



KDL-37M4000 ONLY

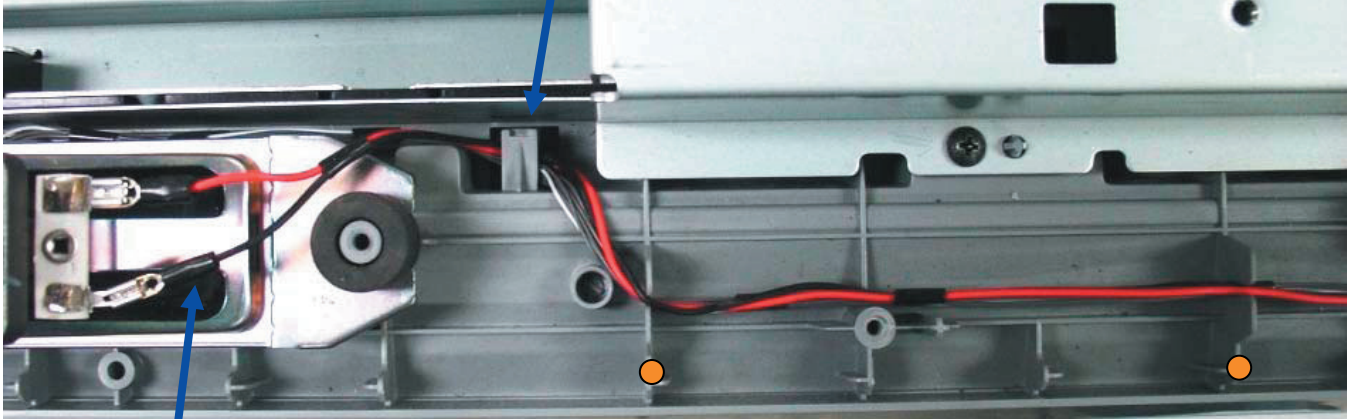
LVDS CABLE



KDL-37M4000 ONLY

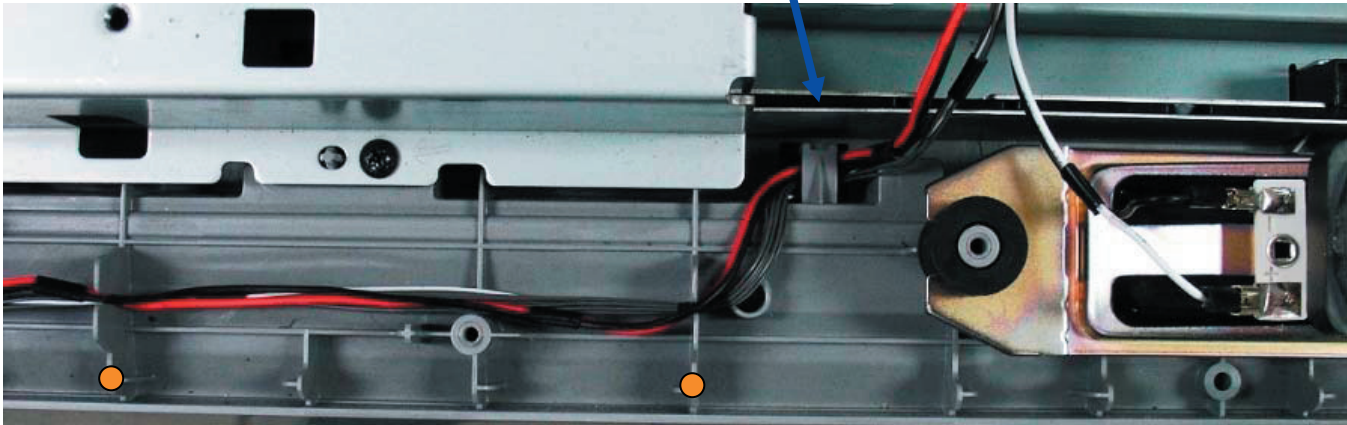
HM4 BOARD AND SPEAKER CABLES

HM4 and SpkrR cables through this hook.



Spkr cable
1-910-044-94 (670mm)

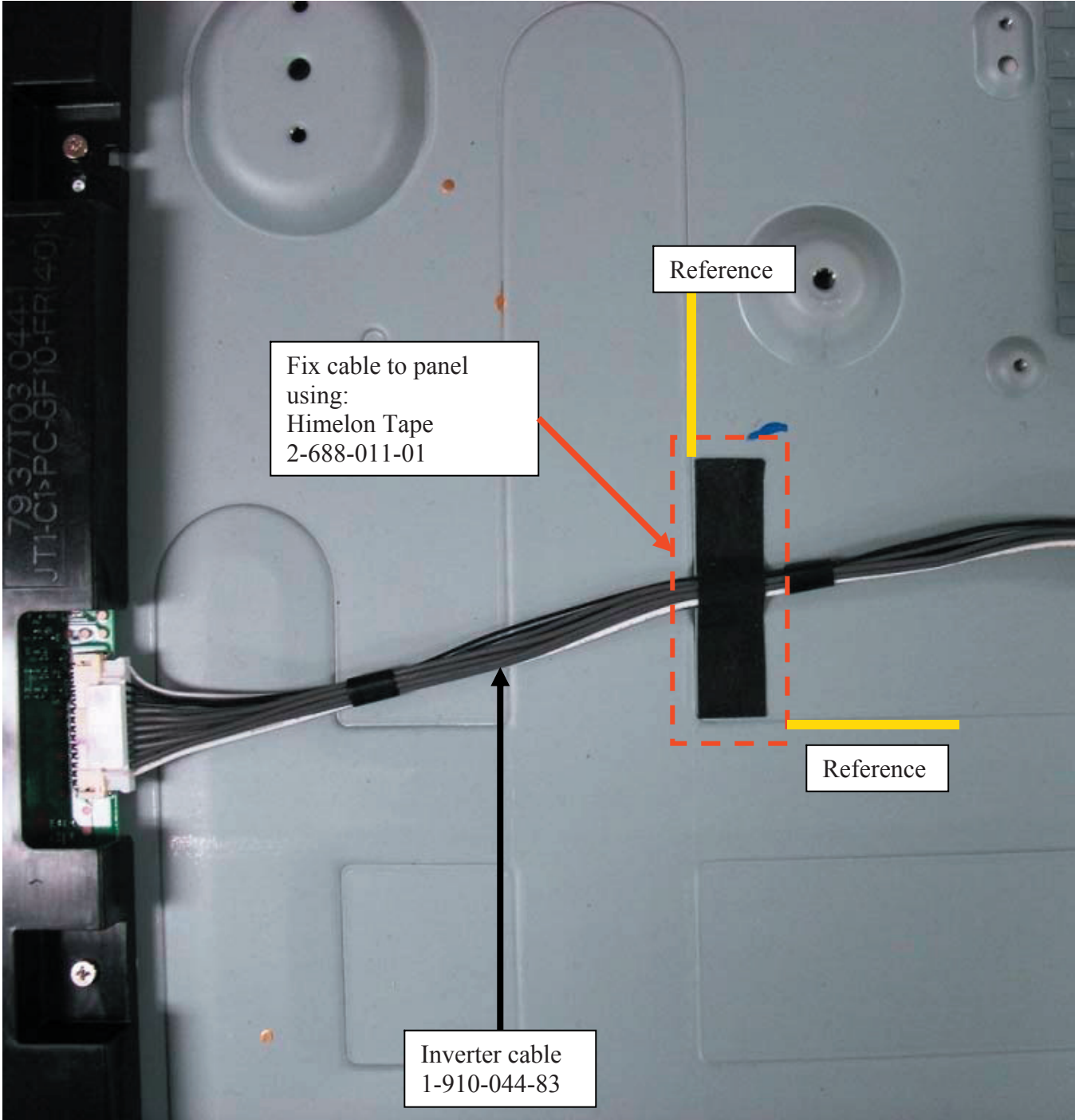
HM4 and SpkrR cables through this hook.



● Route cables by inserting it through these 4 Holder Ribs on Center Cab.

KDL-37M4000 ONLY

INVERTER CABLE



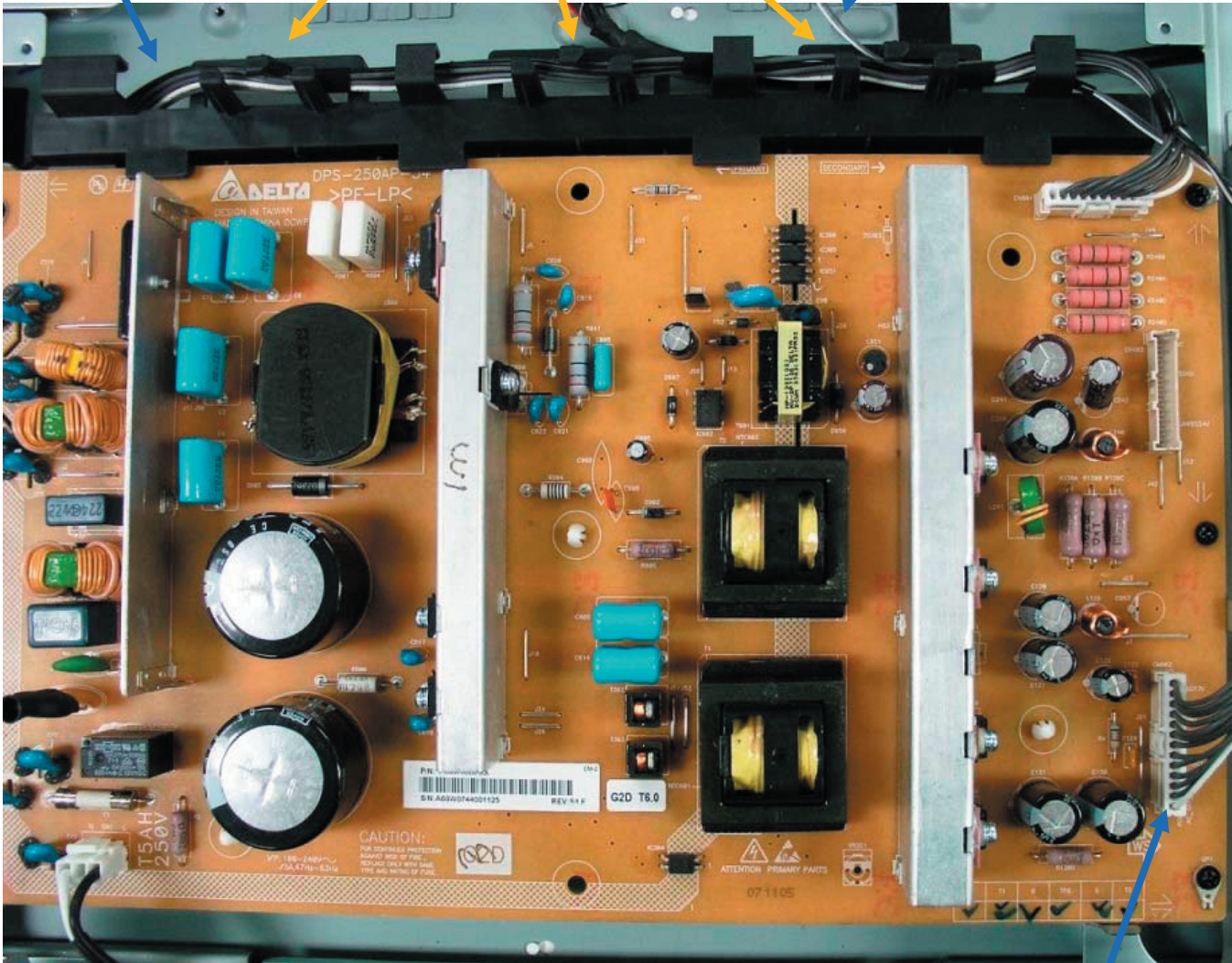
KDL-37M4000 ONLY

G2D DRESSING

Inverter cable
1-910-044-83

Use clamps on bracket
to route cables

HM4/H1 cable
1-910-045-65



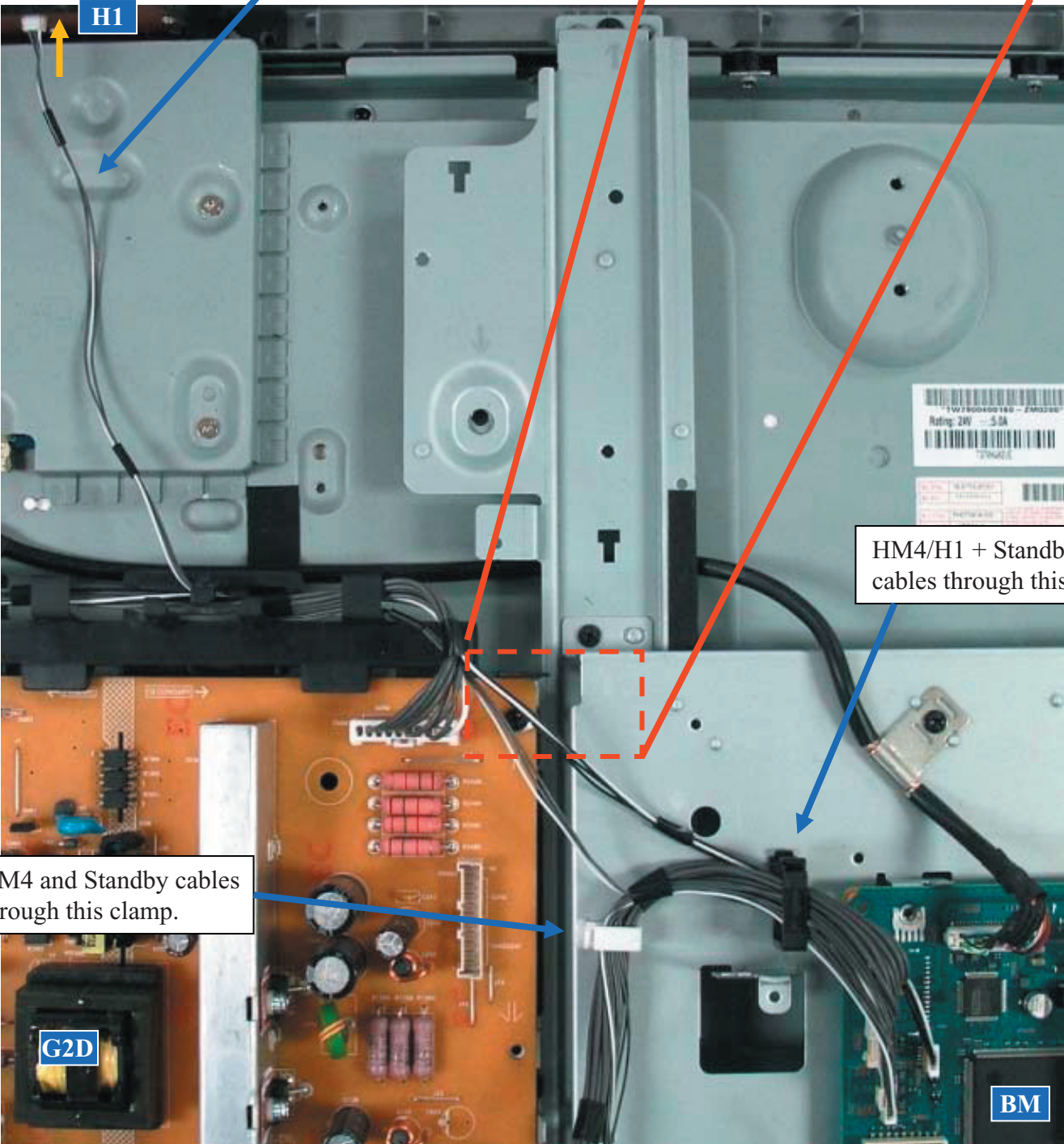
StandBy cable
1-910-044-91

KDL-37M4000 ONLY

H1 CABLE

Completely cover metal guide on spine frame (L) using:
Himelon Tape LCD
2-688-062-01

HM4/H1 cable:
1-910-045-65



H1

HM4/H1 + Standby + BL
cables through this clamp

HM4 and Standby cables
through this clamp.

G2D

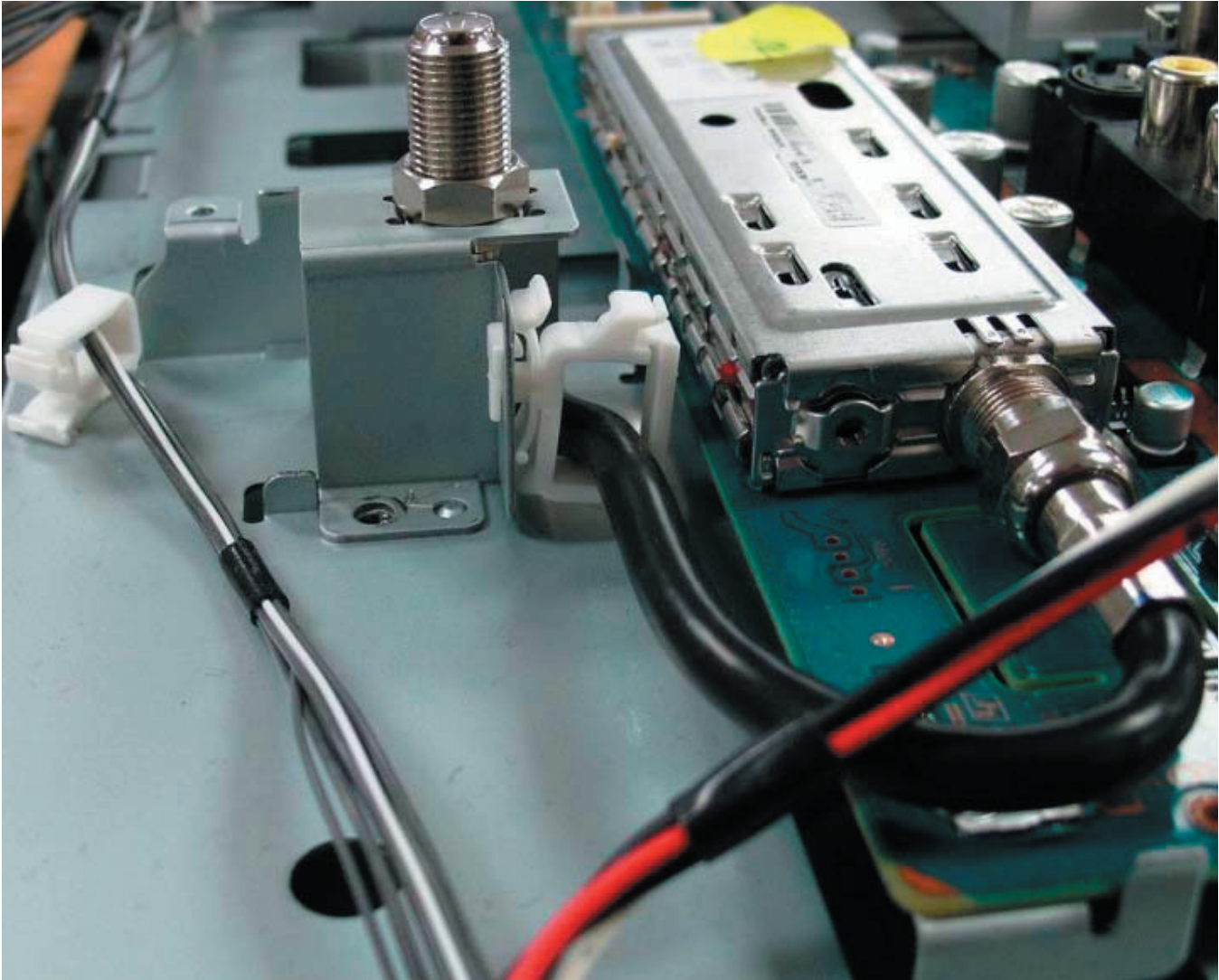
BM

KDL-37M4000 ONLY

RF AND CENTER SPEAKER CABLE

RF cable coming from
BM board.

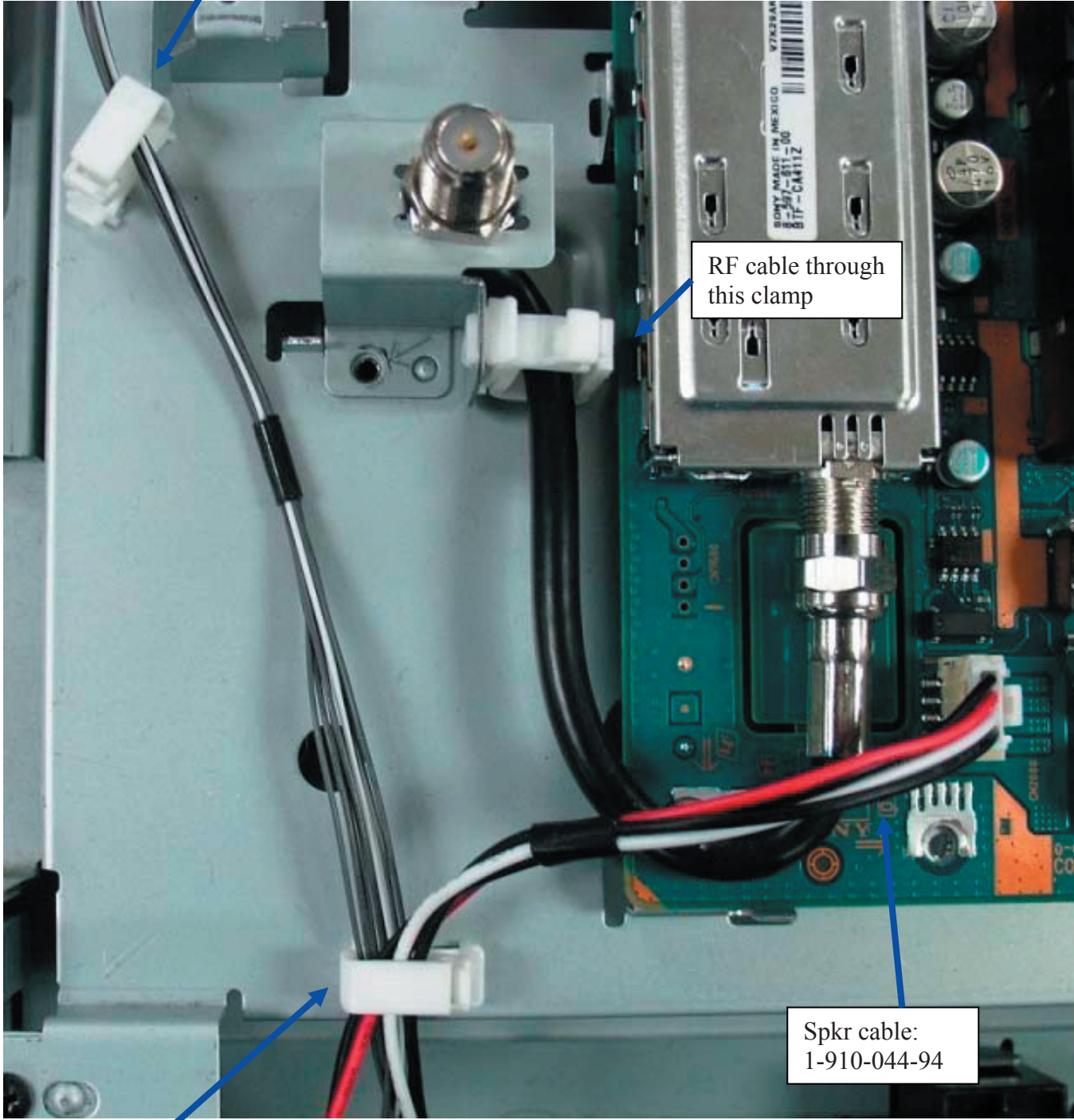
RF cable through
this clamp



KDL-37M4000 ONLY

RF AND CENTER SPEAKER CABLE (CONTINUED)

HM4 cable through this clamp



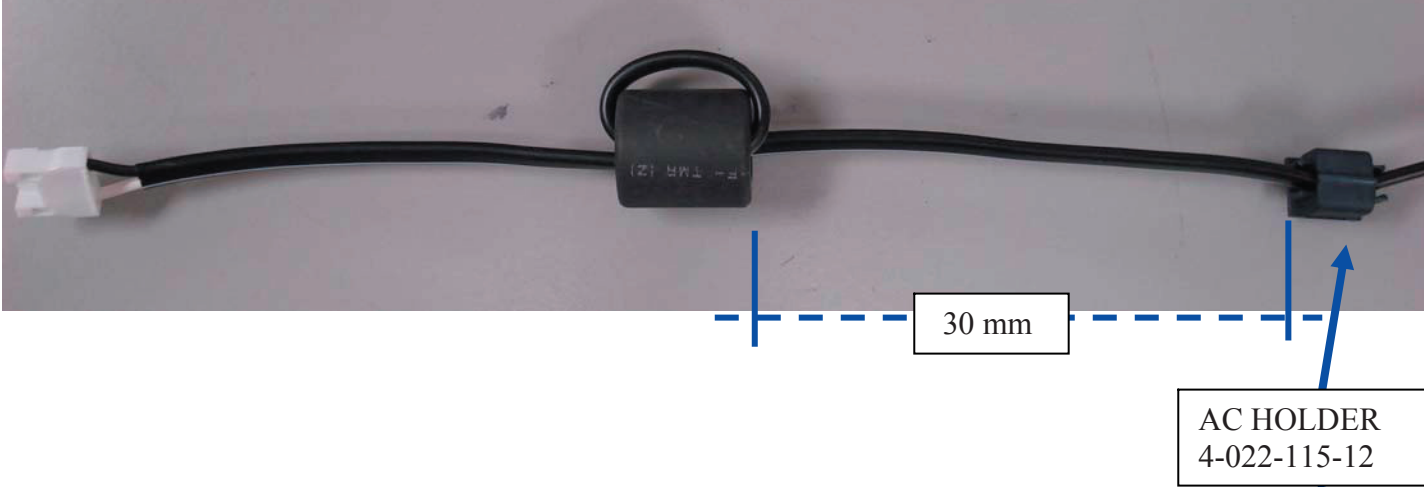
RF cable through this clamp

Spkr cable:
1-910-044-94

Spkr + HM4 cables through this clamp

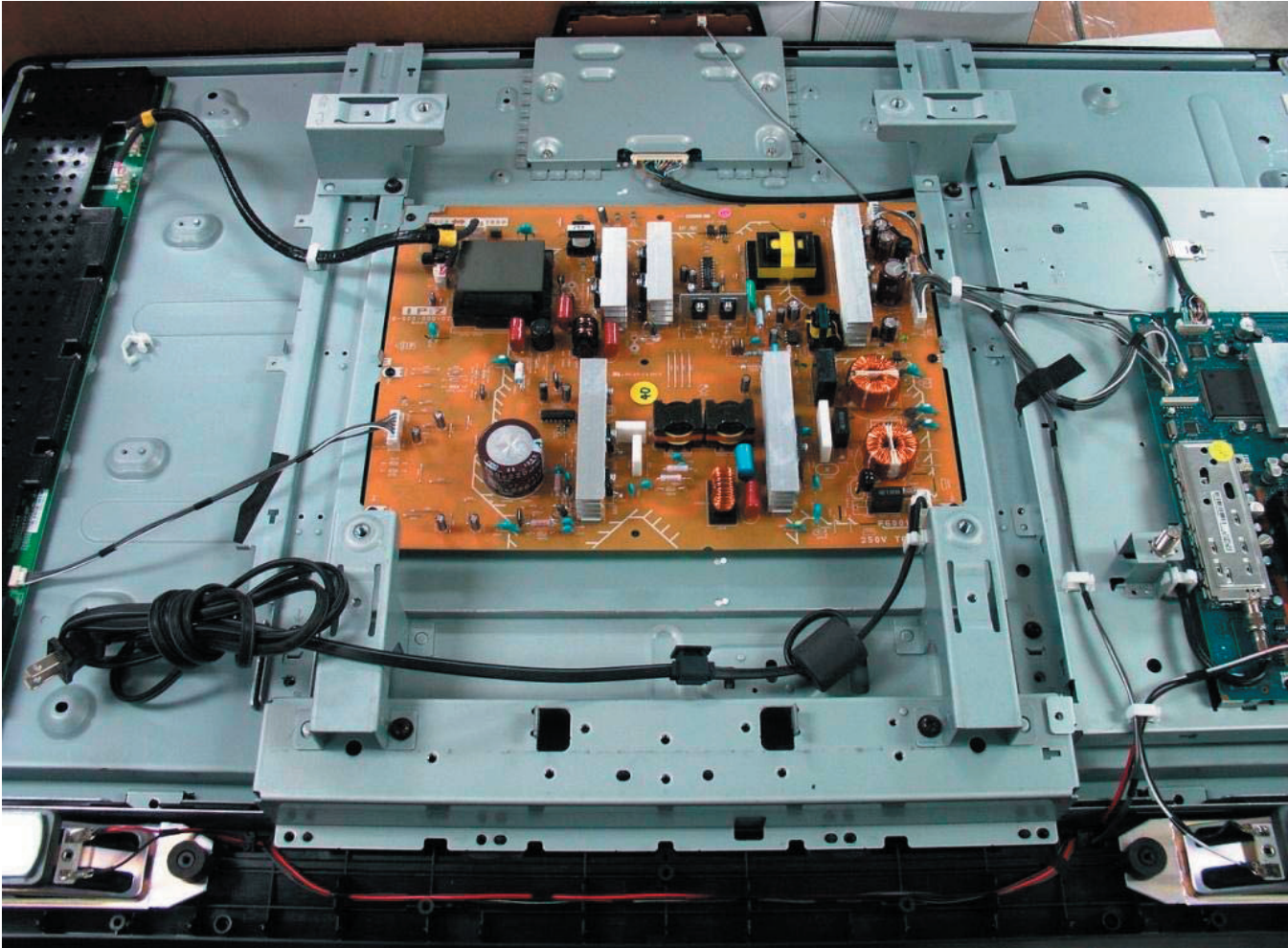
KDL-37M4000 ONLY

AC POWER CORD



KDL-40M4000 ONLY

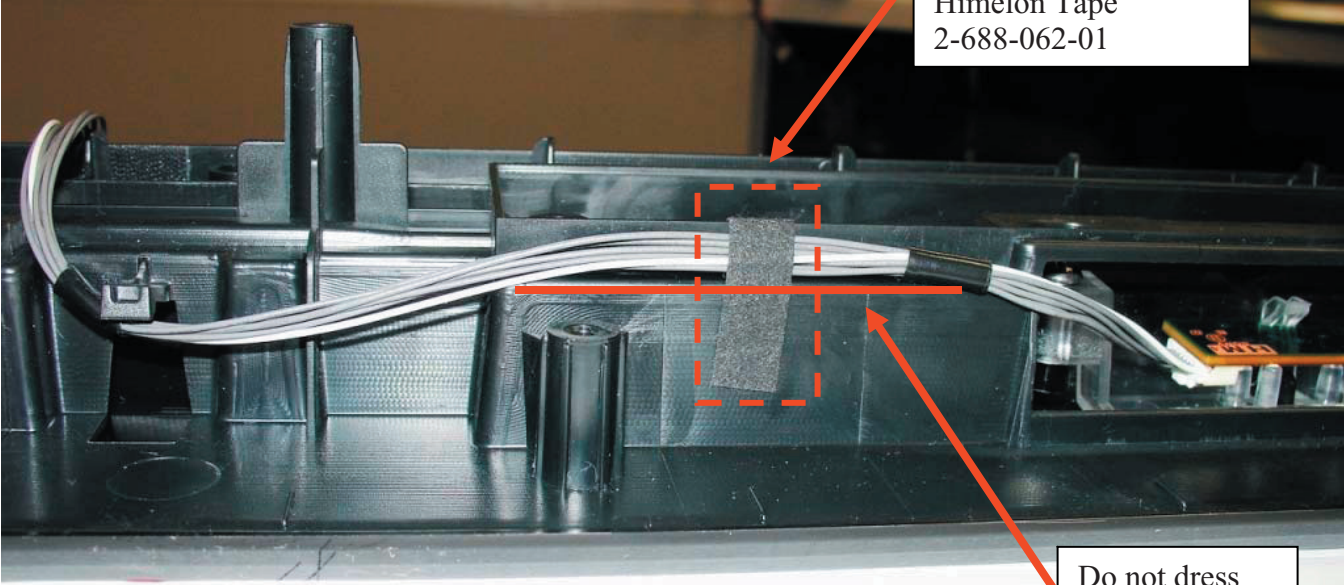
OVERALL ASSEMBLY



KDL-40M4000 ONLY

HM4 CABLE (BEFORE PANEL MOUNTING)

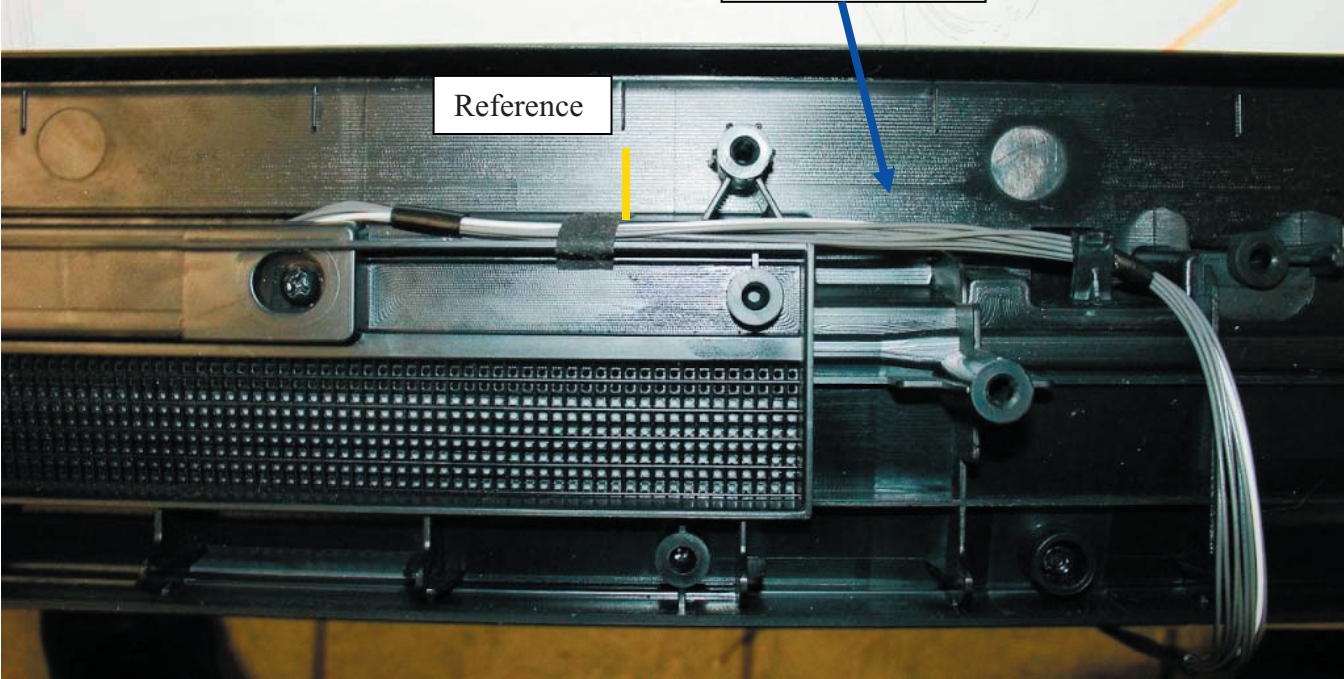
[Angle from inside Center cabinet]



Fix HM4 cable to Center cabinet using: Himelon Tape 2-688-062-01

Do not dress the cable below this line

[Angle from top view]



HM4/H1 cable: 1-910-044-88

Reference

KDL-40M4000 ONLY

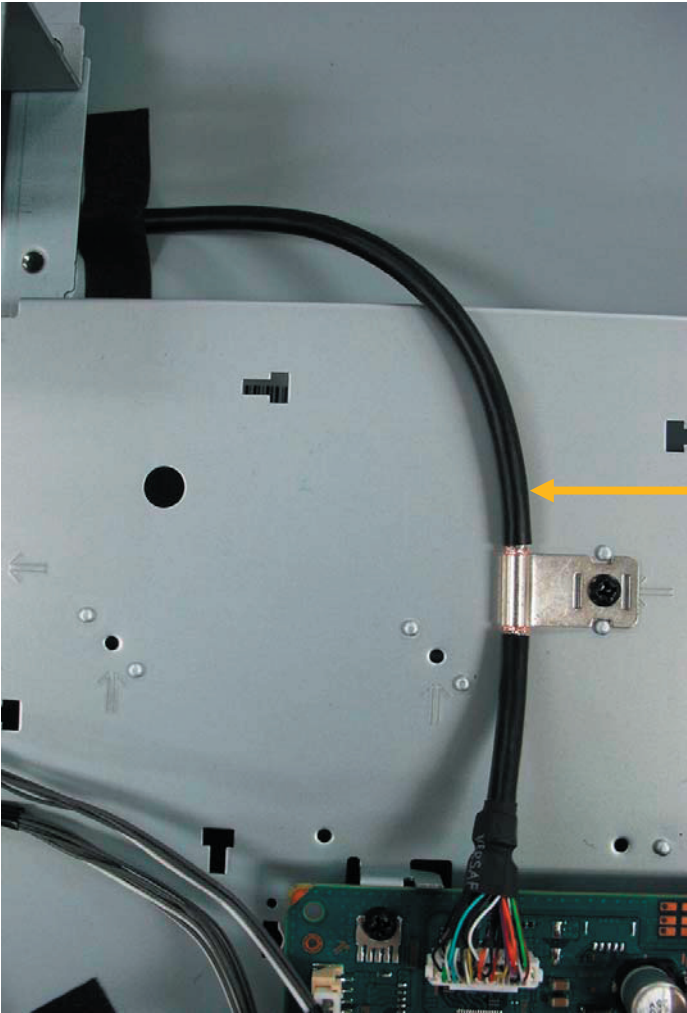
LVDS CABLE



LVDS Cable:
1-835-168-11

Do not dress
LVDS below
this line

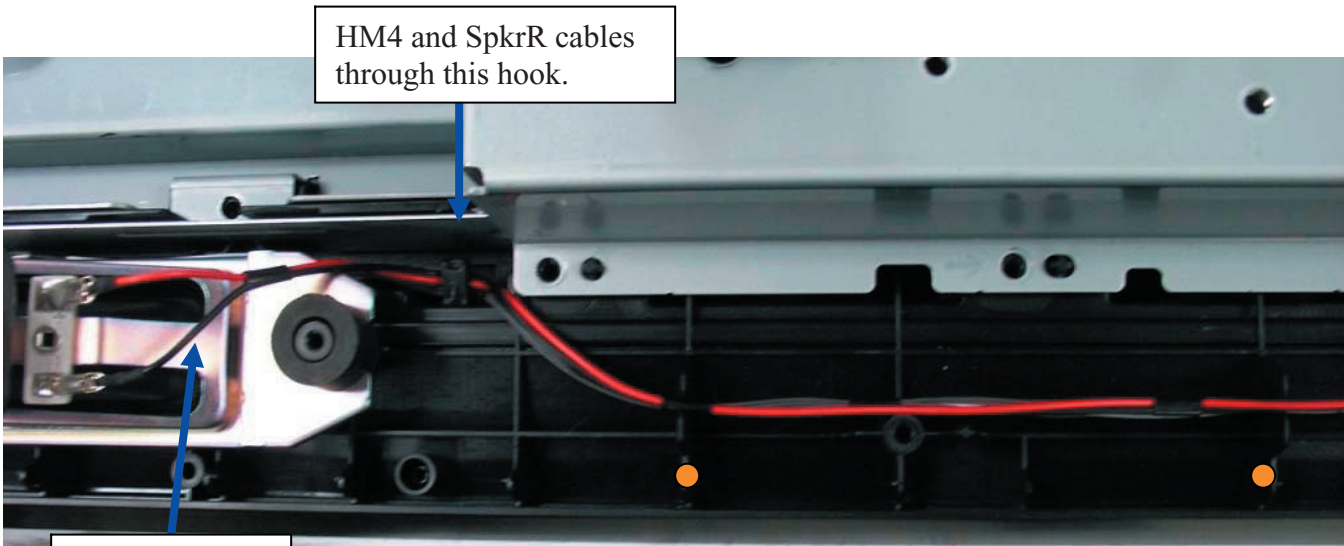
Fix LVDS cable to
Panel using:
Himelon Tape
2-688-011-01



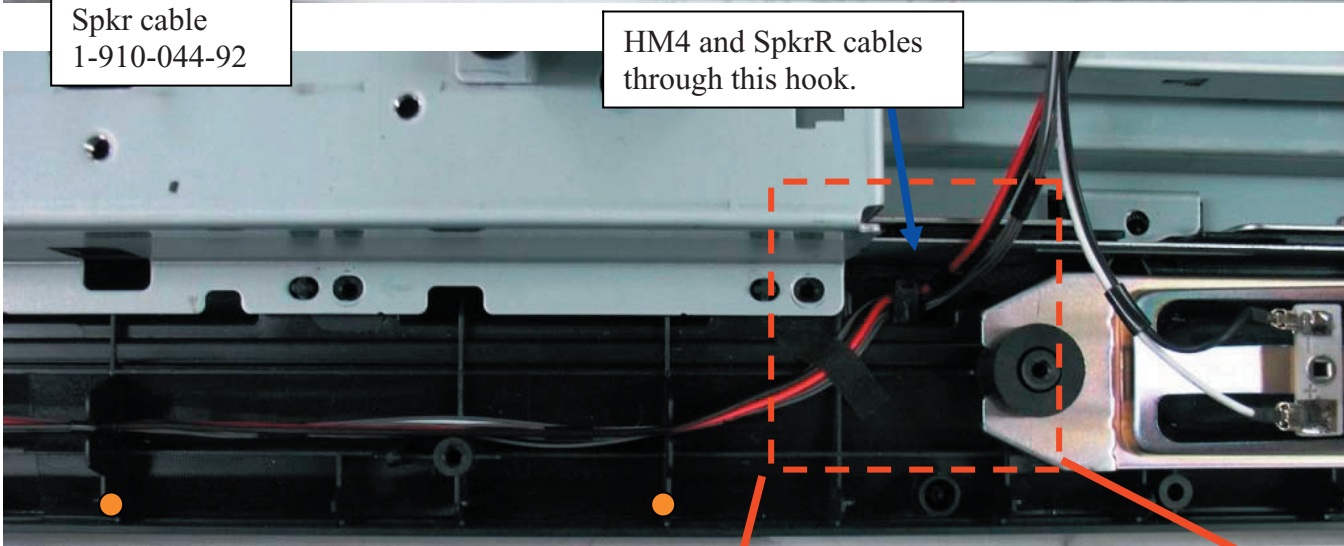
Dress LVDS cable to
have this route.

KDL-40M4000 ONLY

HM4 BOARD AND SPEAKER CABLES



HM4 and SpkrR cables through this hook.

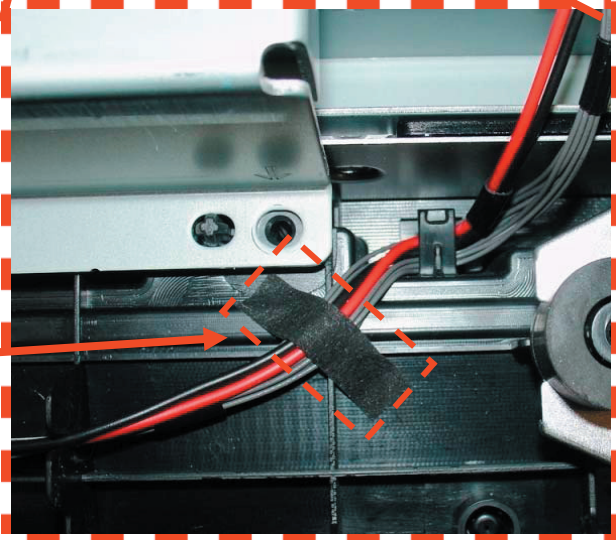


Spkr cable 1-910-044-92

HM4 and SpkrR cables through this hook.

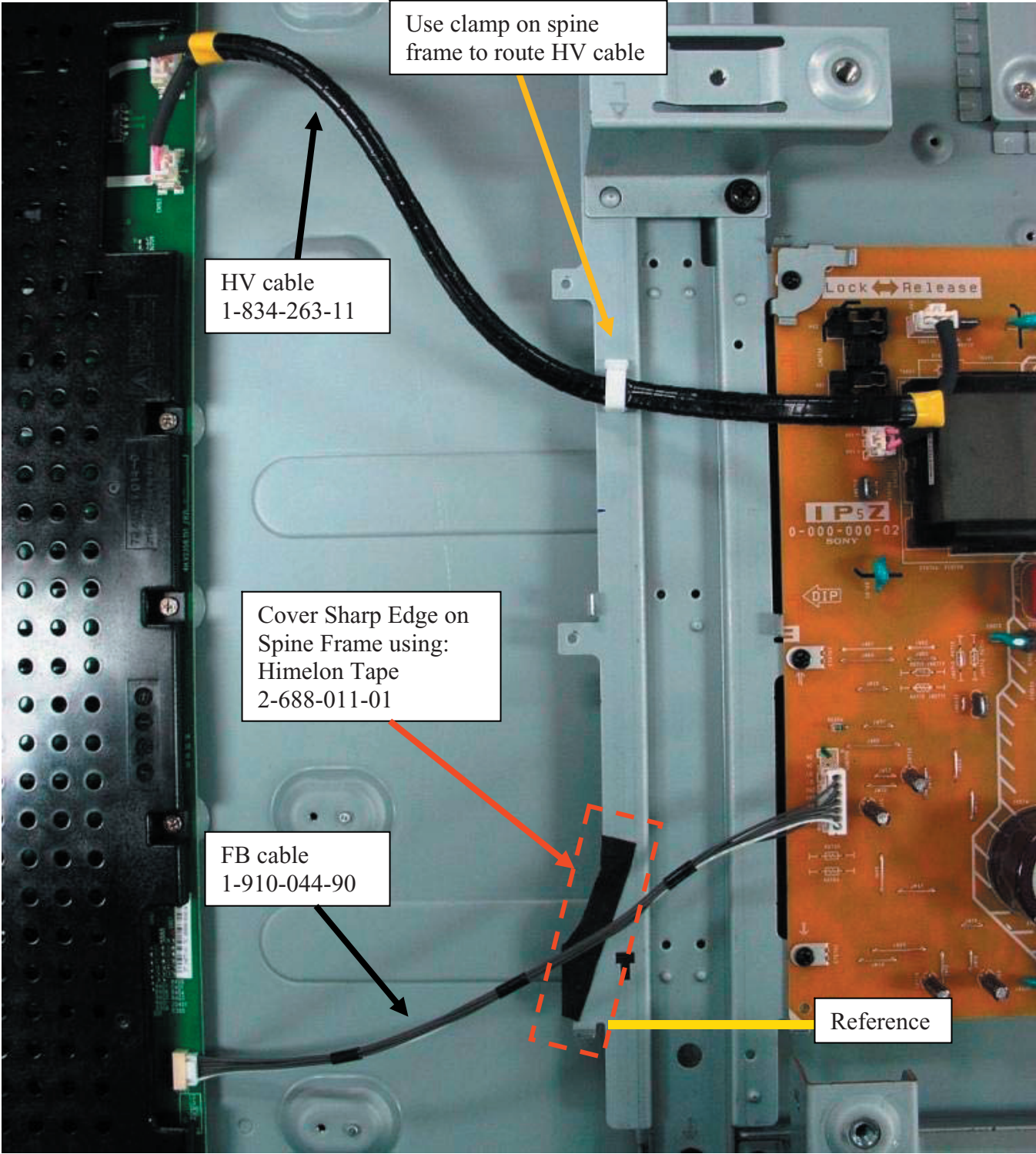
● Route cables by inserting it through these 4 Holder Ribs on Center Cab.

Fix HM4 cable to center cabinet to avoid sharp edge using: Himelon Tape 2-688-062-01



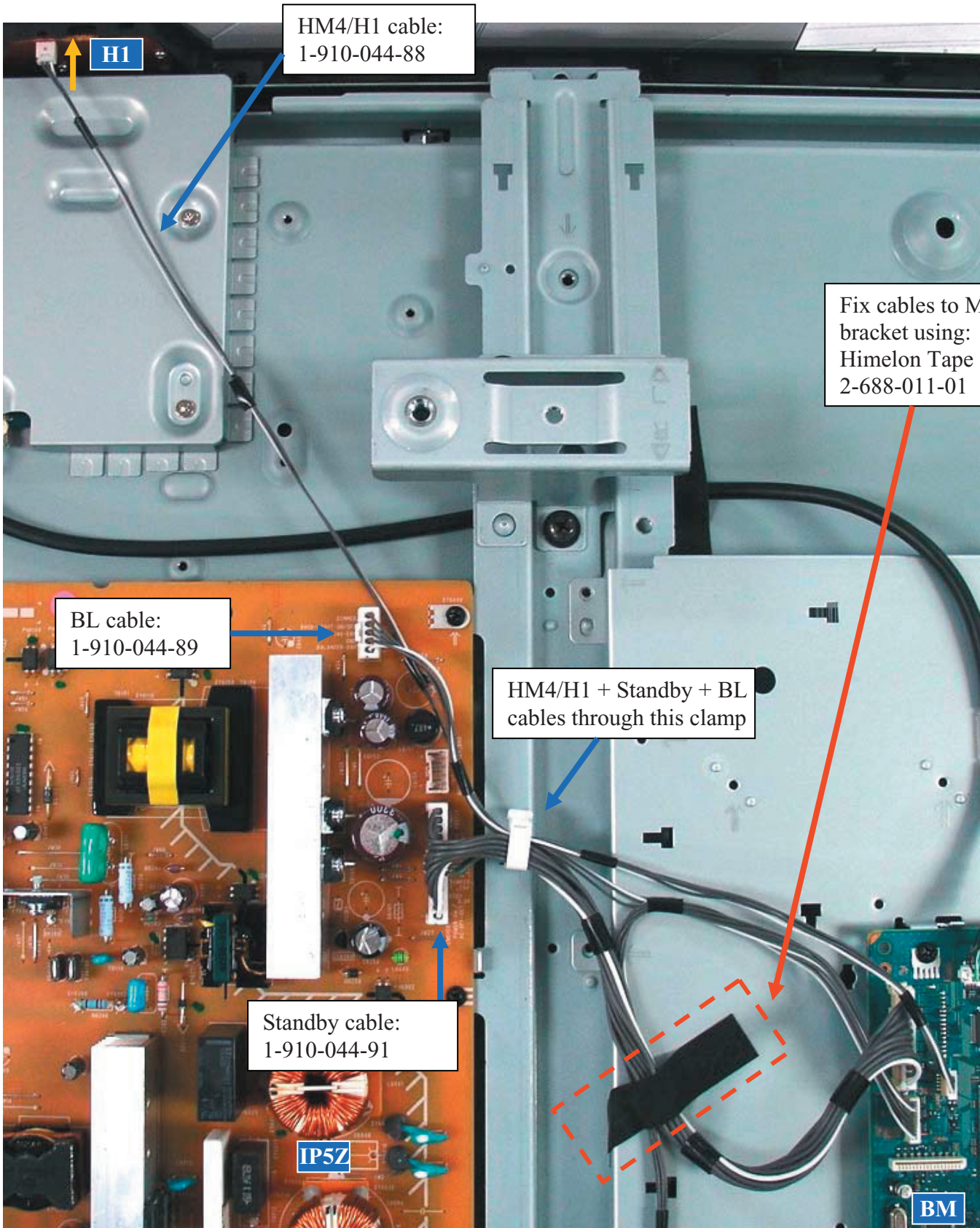
KDL-40M4000 ONLY

BALANCER CABLES



KDL-40M4000 ONLY

H1 BOARD AND IP5Z BOARD CABLES



BL cable:
1-910-044-89

HM4/H1 cable:
1-910-044-88

Standby cable:
1-910-044-91

Fix cables to Main
bracket using:
Himelon Tape
2-688-011-01

HM4/H1 + Standby + BL
cables through this clamp

H1

IP5Z

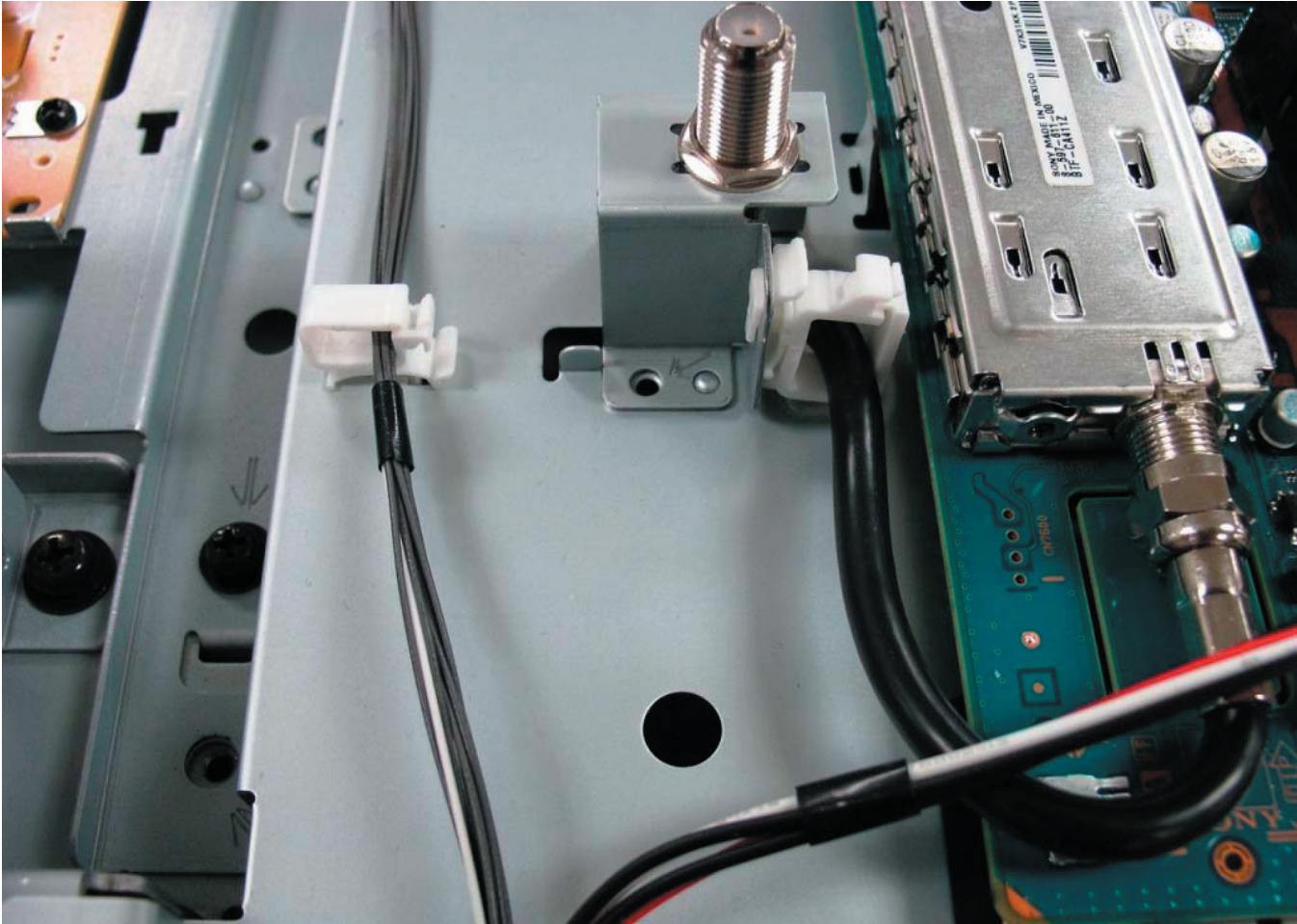
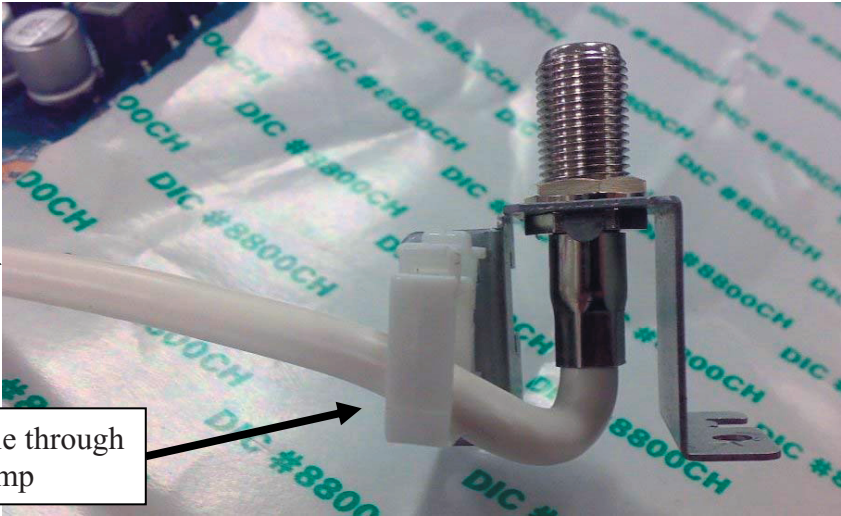
BM

KDL-40M4000 ONLY

RF CABLE

RF cable coming from BM board.

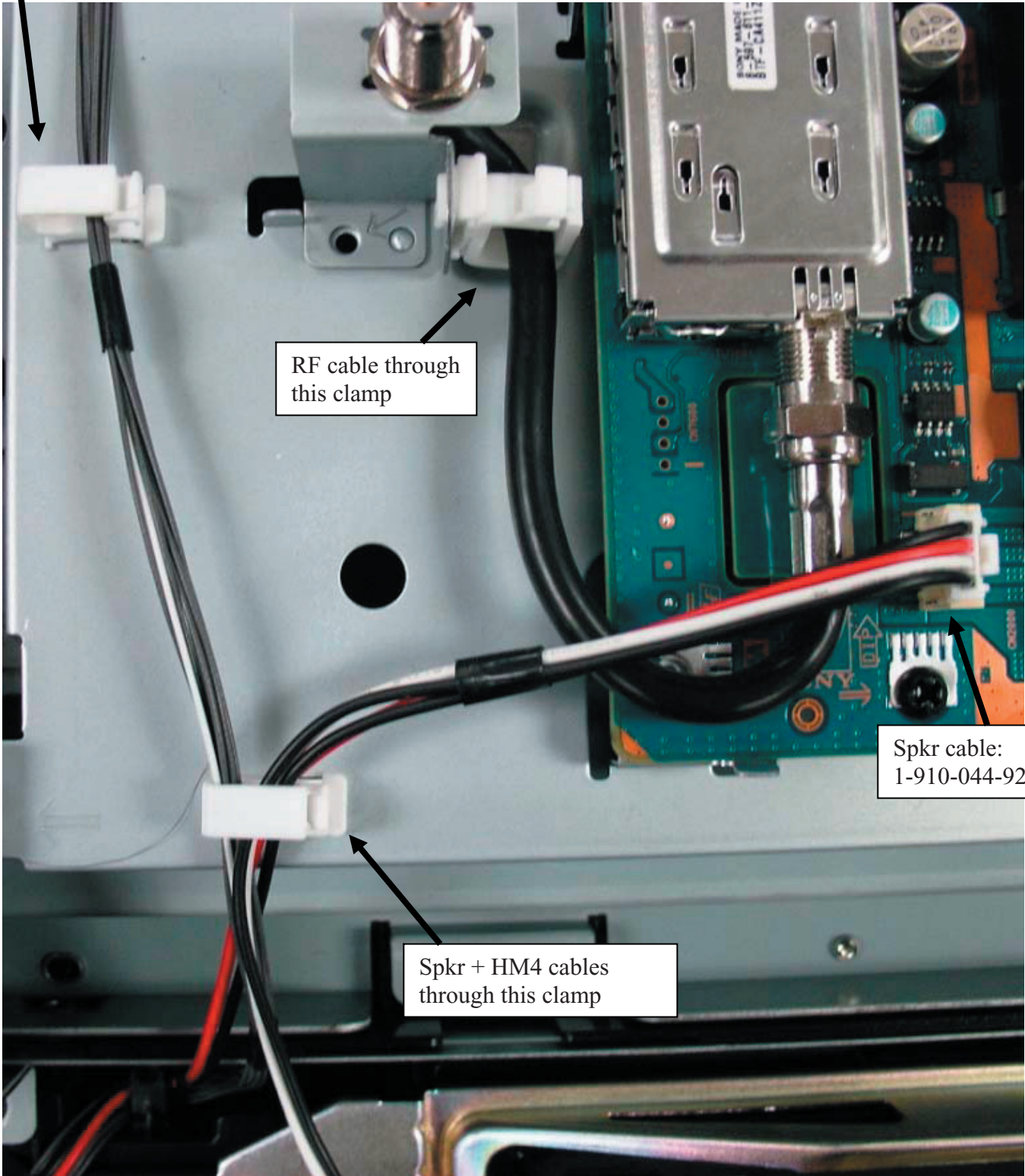
RF cable through this clamp



KDL-40M4000 ONLY

RF CABLE (CONTINUED)

HM4 cable through this clamp



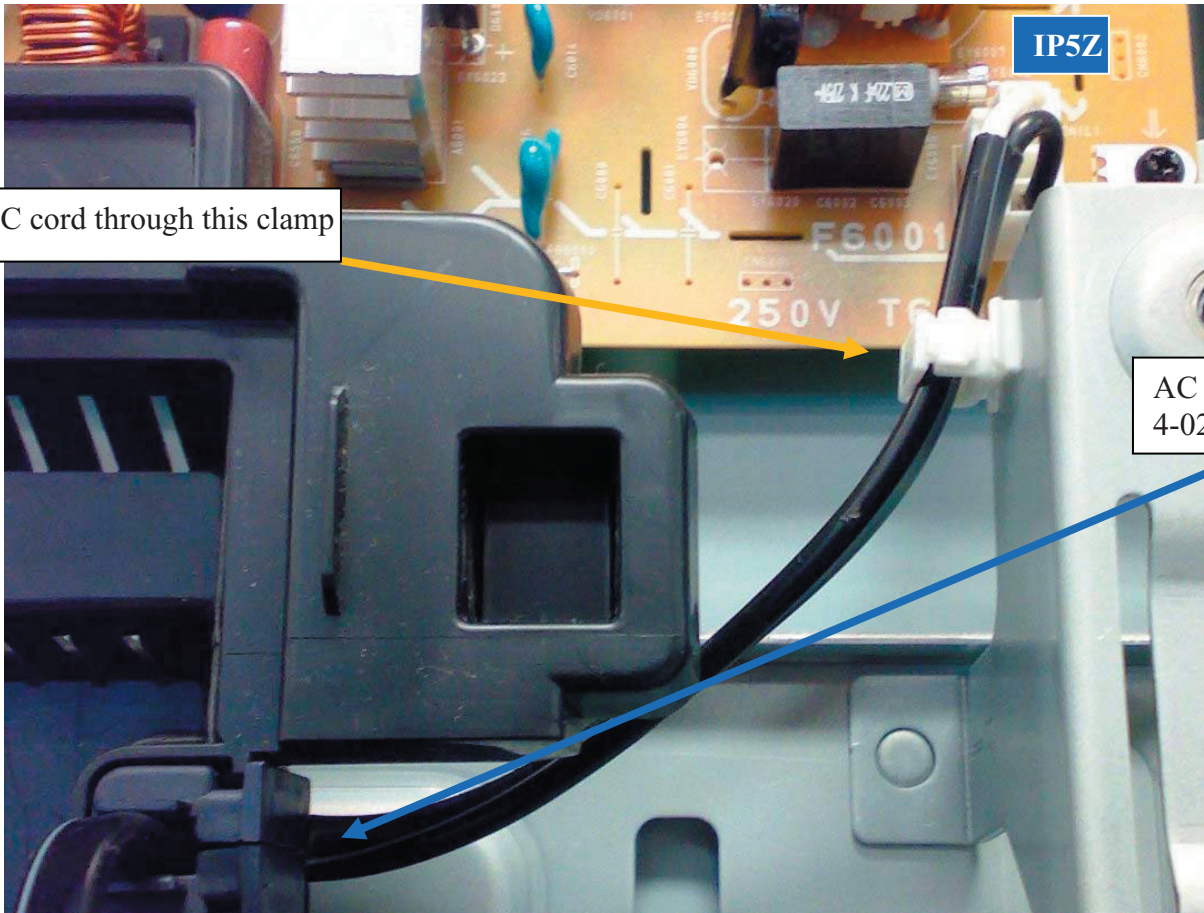
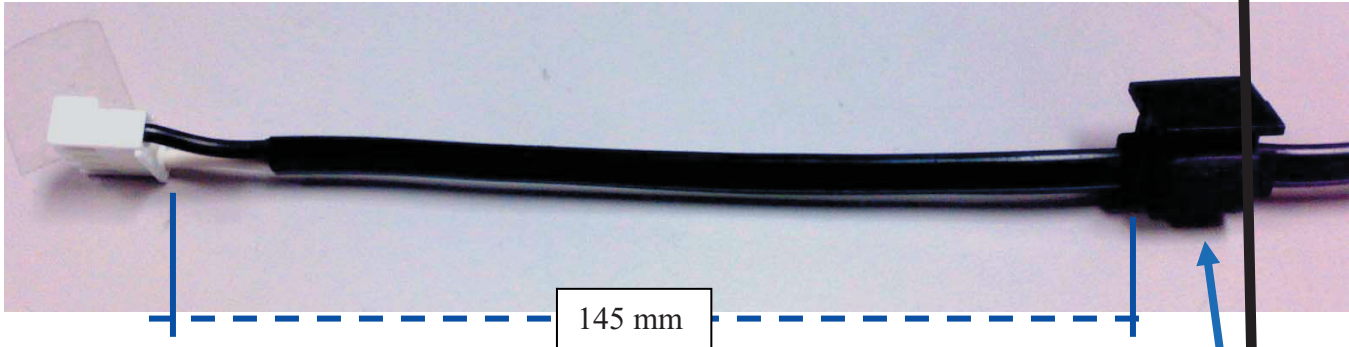
KDL-40M4000 ONLY

AC CORD

U/C MODEL ONLY)



(CHILE MODEL ONLY)



AC cord through this clamp

IP5Z

AC HOLDER
4-022-115-12

SECTION 2: SERVICE ADJUSTMENTS

2-1. RESETTING THE TV TO THE FACTORY DEFAULTS

Traditional Service Mode is not available in this chassis. The only option for service technicians is to reset all of the settings to the Factory Default from the Self Diagnostic screen.

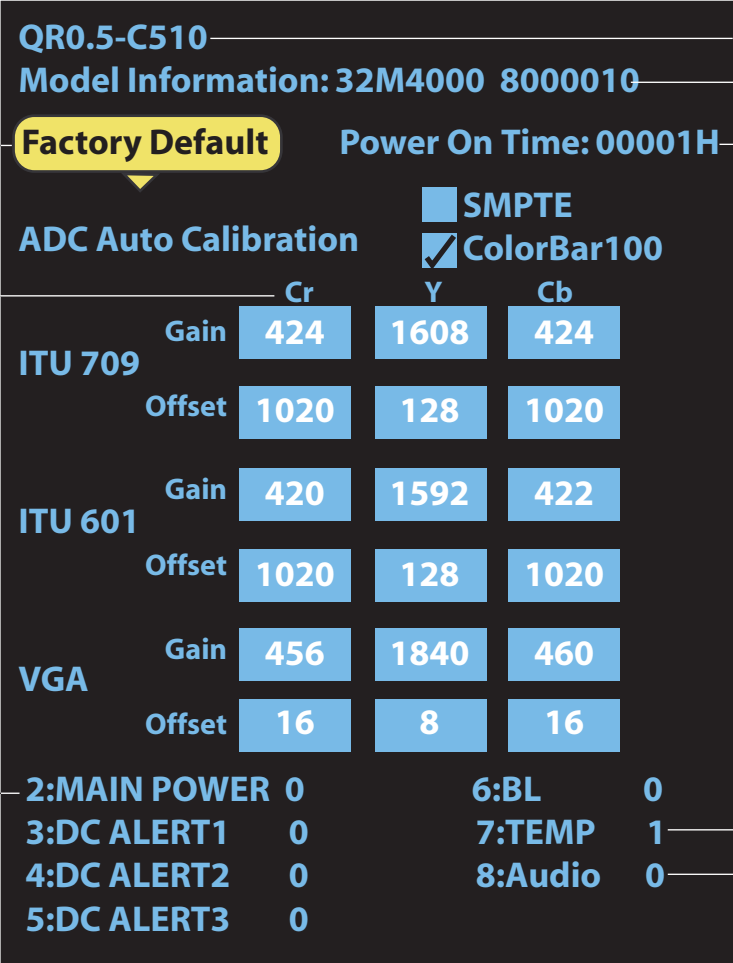
CAUTION: Resetting the TV to the Factory Defaults will *over-write all customer settings*. Before performing this reset, contact the customer to determine what adjustments they have made.

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 Self Check list displays.  This is the SAME as accessing Service Adjustments.

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



The screenshot shows the following information:

- QR0.5-C510** — Software Version
- Model Information: 32M4000 8000010** — Model Information & Serial Number
- Factory Default** (highlighted in yellow) — Resets all settings to the Factory Defaults
- Power On Time: 00001H** — Power Time
- ADC Auto Calibration**
 - SMPTE
 - ColorBar100
- Stored Data from ADC calibration (from factory)**

	Cr	Y	Cb
ITU 709			
Gain	424	1608	424
Offset	1020	128	1020
ITU 601			
Gain	420	1592	422
Offset	1020	128	1020
VGA			
Gain	456	1840	460
Offset	16	8	16
- Diagnostic List**

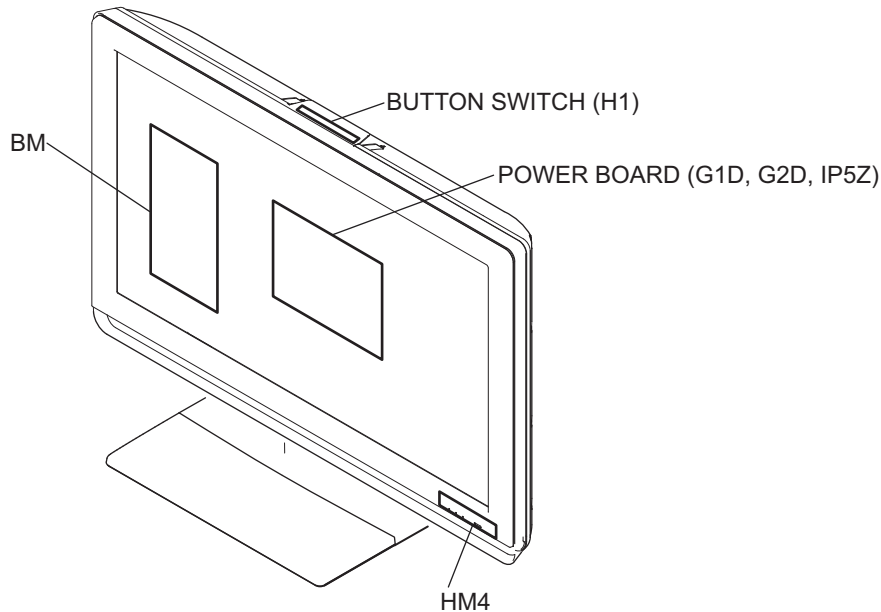
2:MAIN POWER	0	6:BL	0
3:DC ALERT1	0	7:TEMP	1
4:DC ALERT2	0	8:Audio	0
5:DC ALERT3	0		

 - Indicates an error was detected (for value 1)
 - Indicates no error was detected (for value 0)

3. From the Self Diagnostic screen, select **Factory Default** button and then select **Yes**.
4. To start Auto Program, select **Yes**.
NOTE: Allow 30+ minutes for Auto Program to complete.
5. Using the customers information, reset their adjustments.

SECTION 3: DIAGRAMS

3-1. CIRCUIT BOARDS LOCATION



3-2. PRINTED WIRING BOARDS AND SCHEMATIC DIAGRAMS INFORMATION

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

All electrolytics are in 50V unless otherwise specified.

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

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

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

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

: nonflammable resistor

: fusible resistor

: internal component

: panel designation and adjustment for repair

: earth ground

: earth-chassis

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

Readings are taken with a color-bar signal input.

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

Voltages are DC with respect to ground unless otherwise noted.

Voltage variations may be noted due to normal production tolerances.

All voltages are in V.

S : Measurement impossibility.

: B+line.

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

: signal path. (RF)

Circled numbers are waveform references.

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

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

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

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

NOTE: The components identified by a red outline and a mark contain confidential information. Specific instructions must be adhered to whenever these components are repaired and/or replaced.

See Appendix A: Encryption Key Components in the back of this manual.

REFERENCE INFORMATION

RESISTOR

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

CAPACITOR

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

COIL

: LF-8L MICRO INDUCTOR

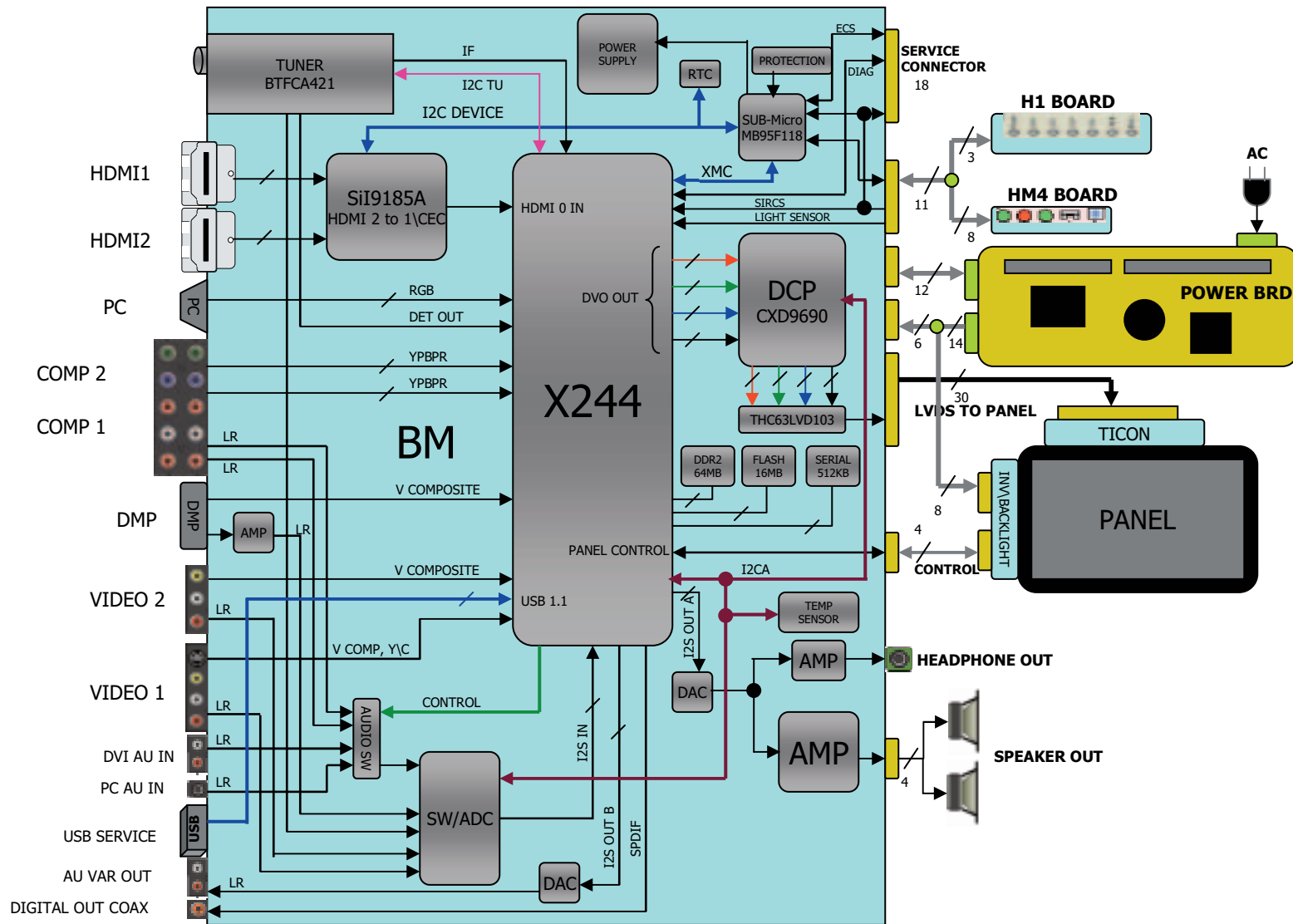
Terminal name of semiconductors in silk screen printed circuit (※)

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

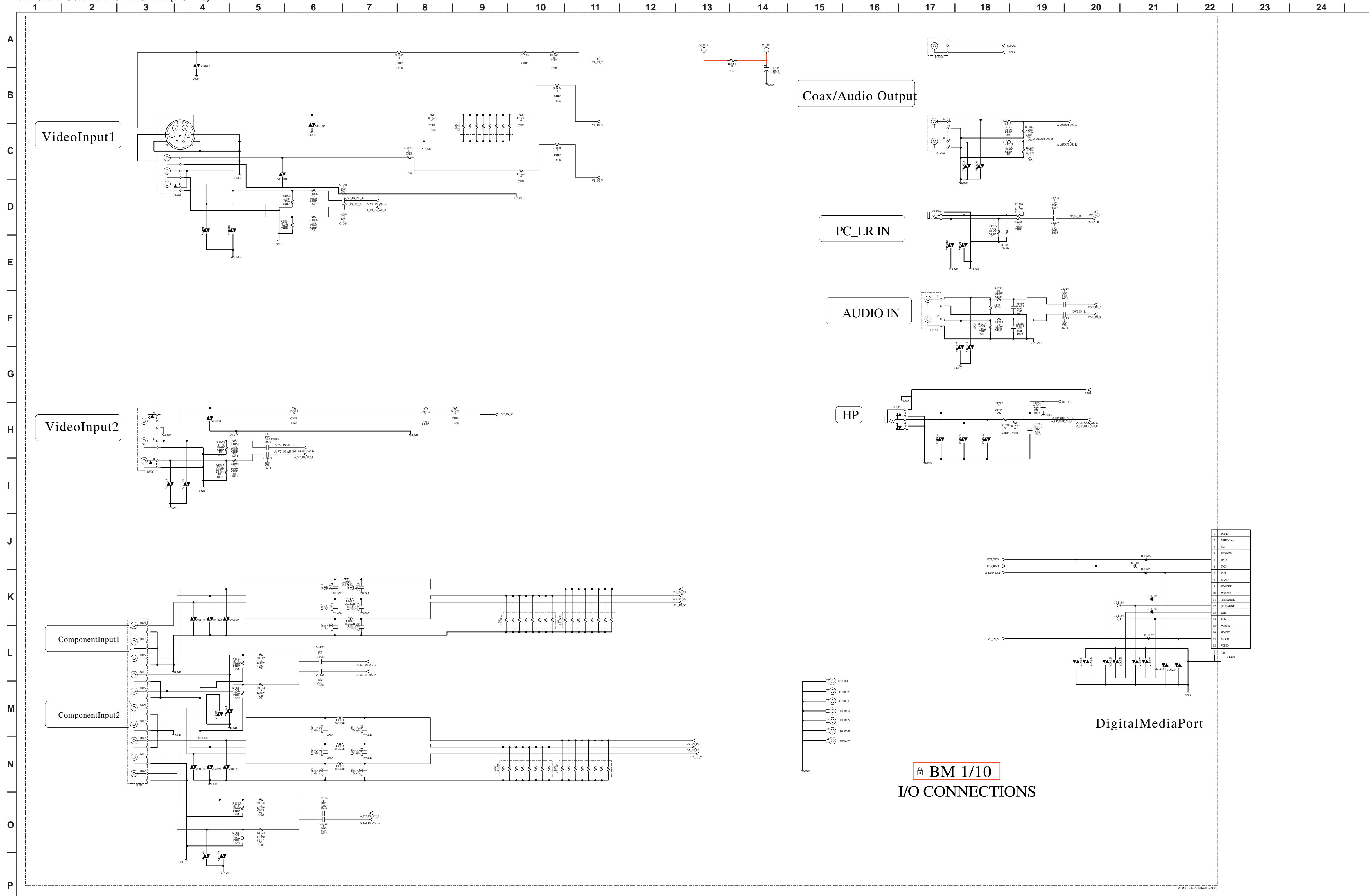
(Chip semiconductors that are not actually used are included.)

Ver.1.6

3-3. BLOCK DIAGRAM

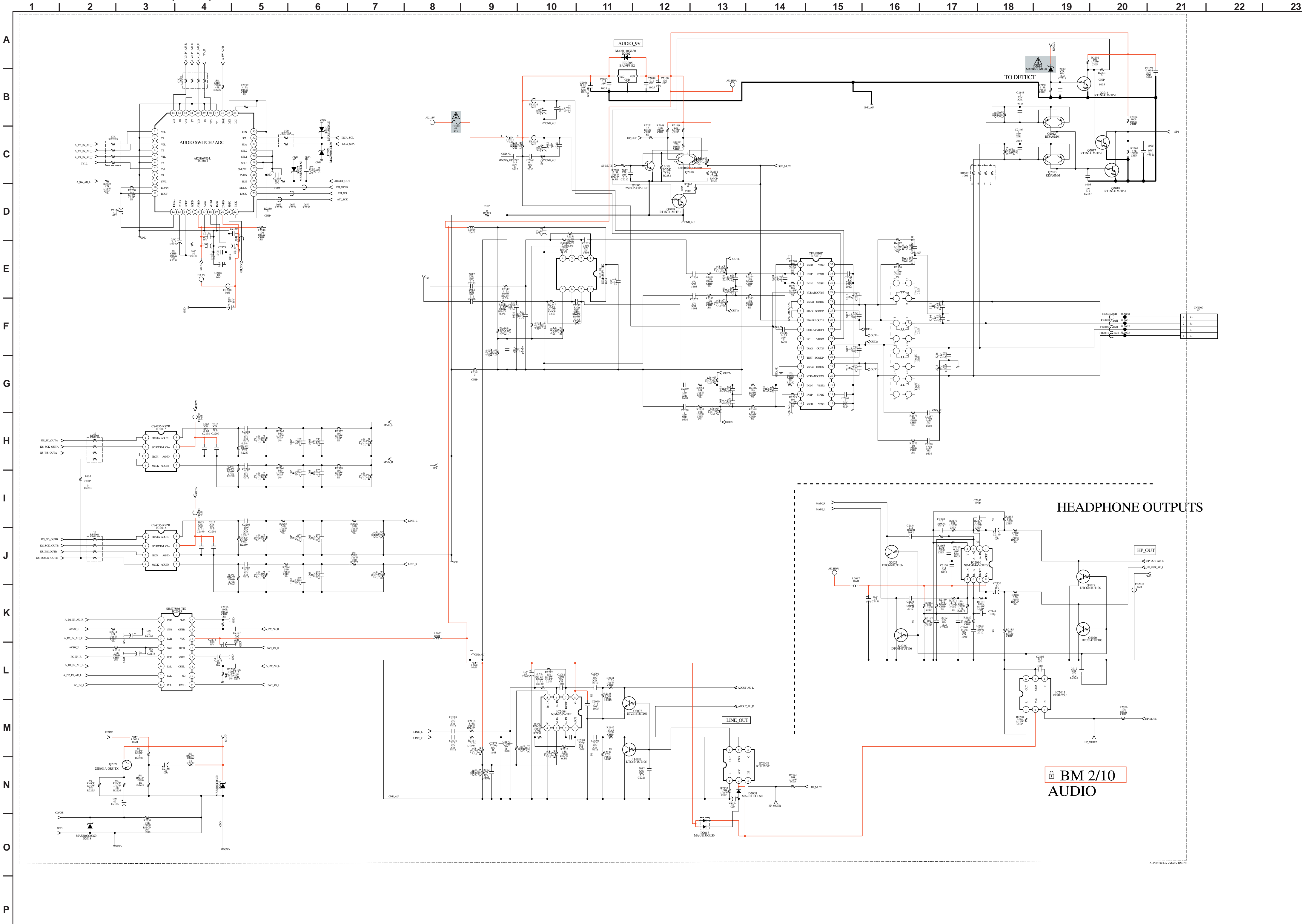


3-4. SCHEMATICS AND SUPPORTING INFORMATION
 BM BOARD SCHEMATIC DIAGRAM (1 OF 10)

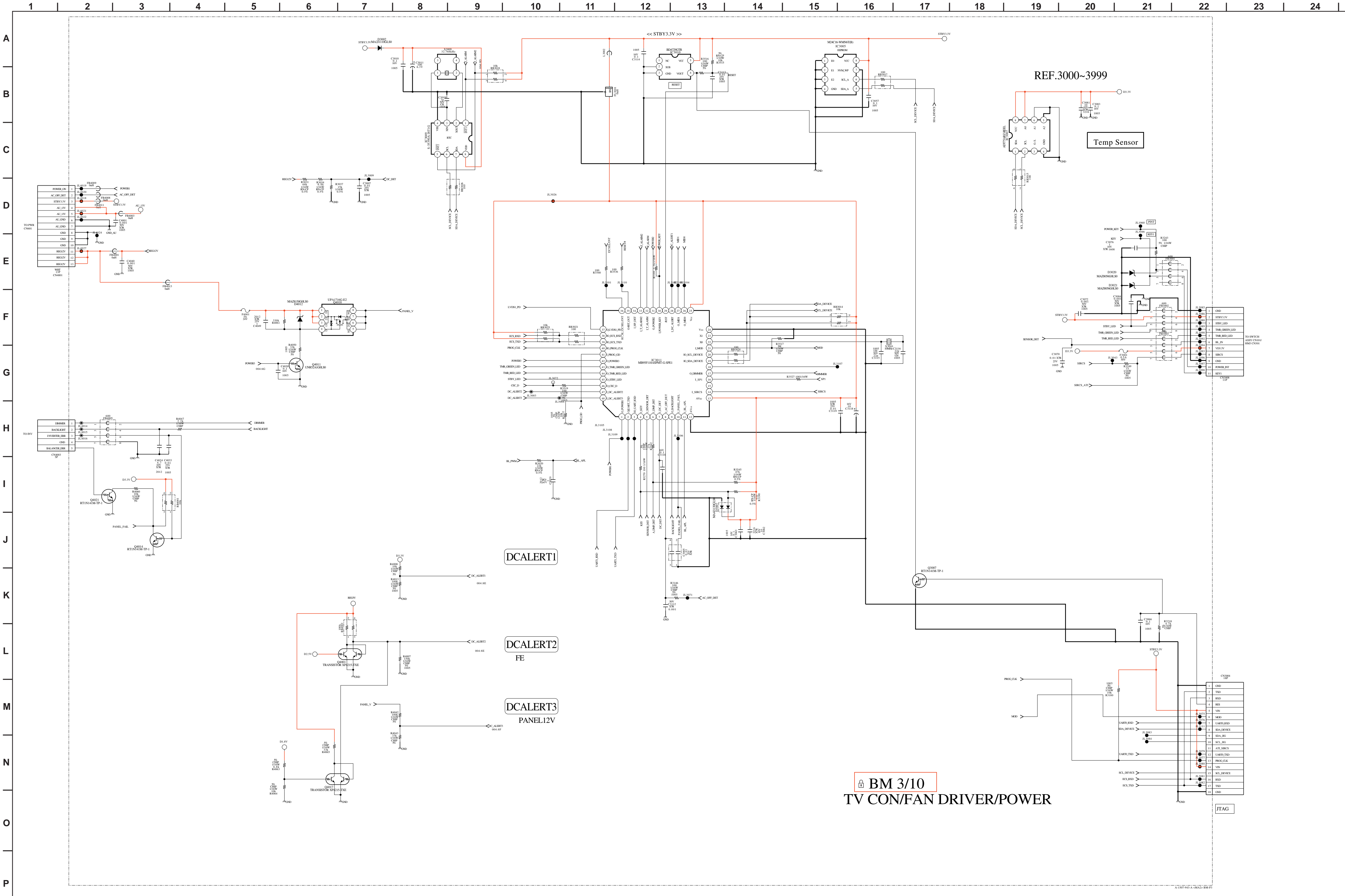


BM 1/10
 I/O CONNECTIONS

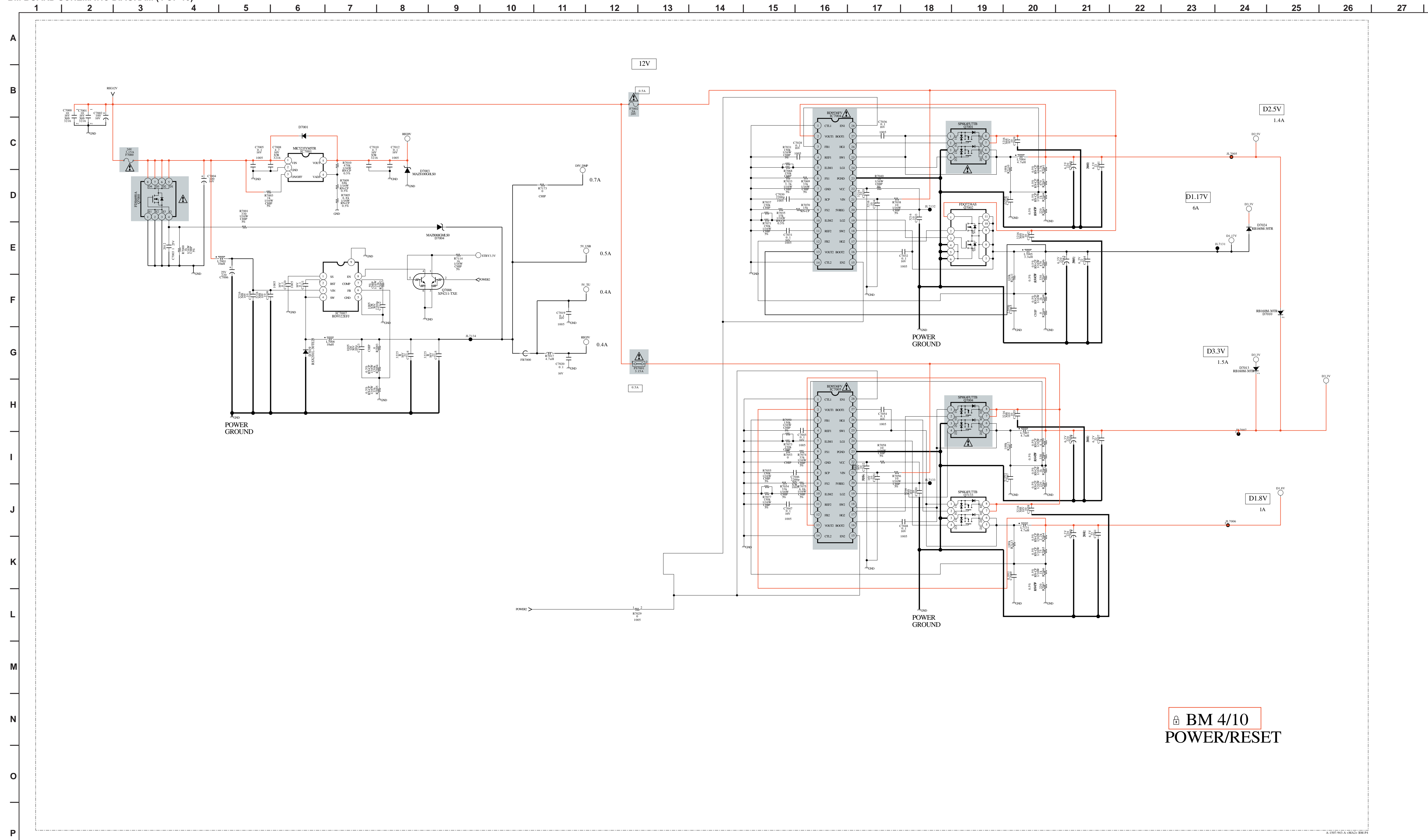
BM BOARD SCHEMATIC DIAGRAM (2 OF 10)



BM BOARD SCHEMATIC DIAGRAM (3 OF 10)

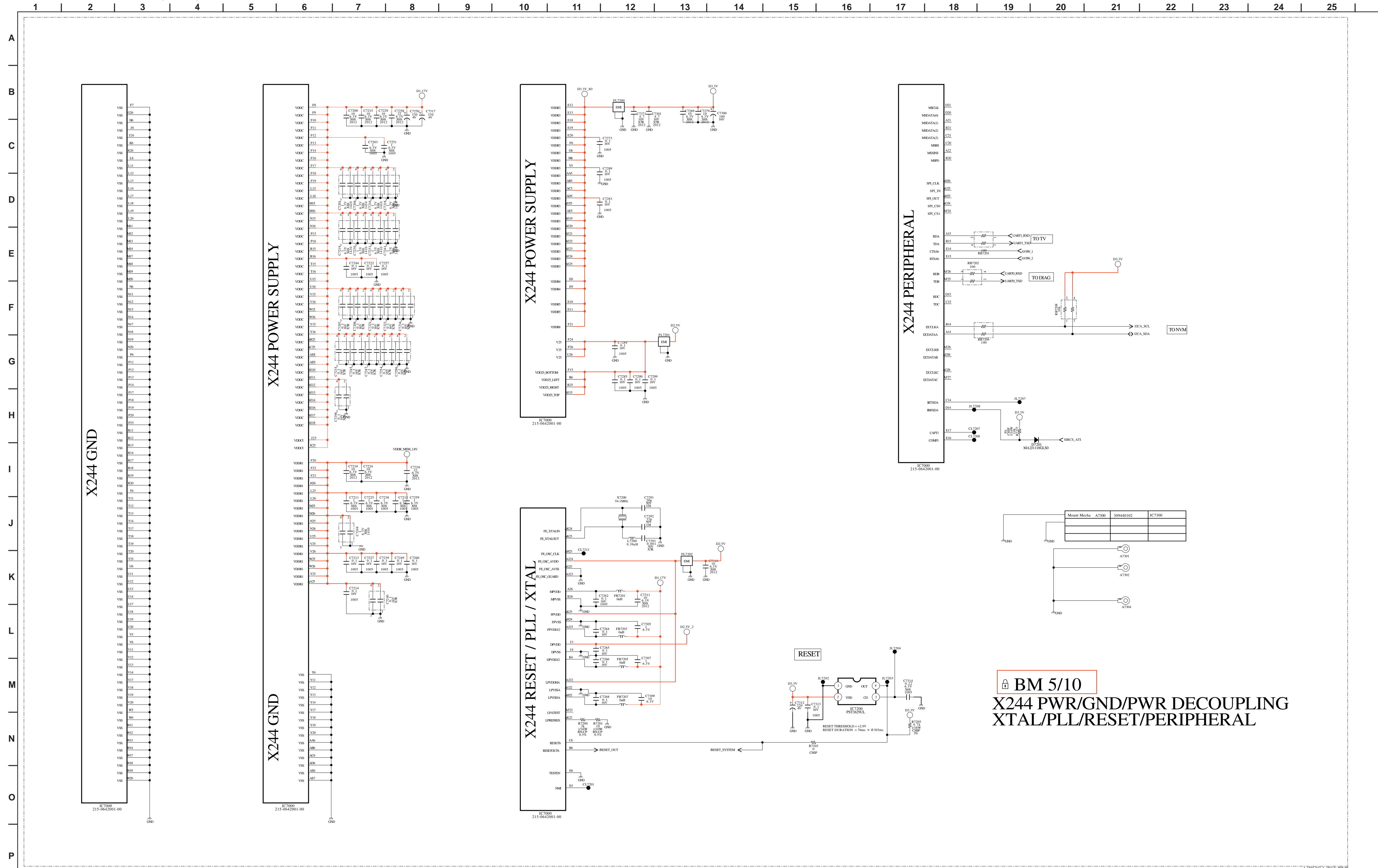


BM BOARD SCHEMATIC DIAGRAM (4 OF 10)



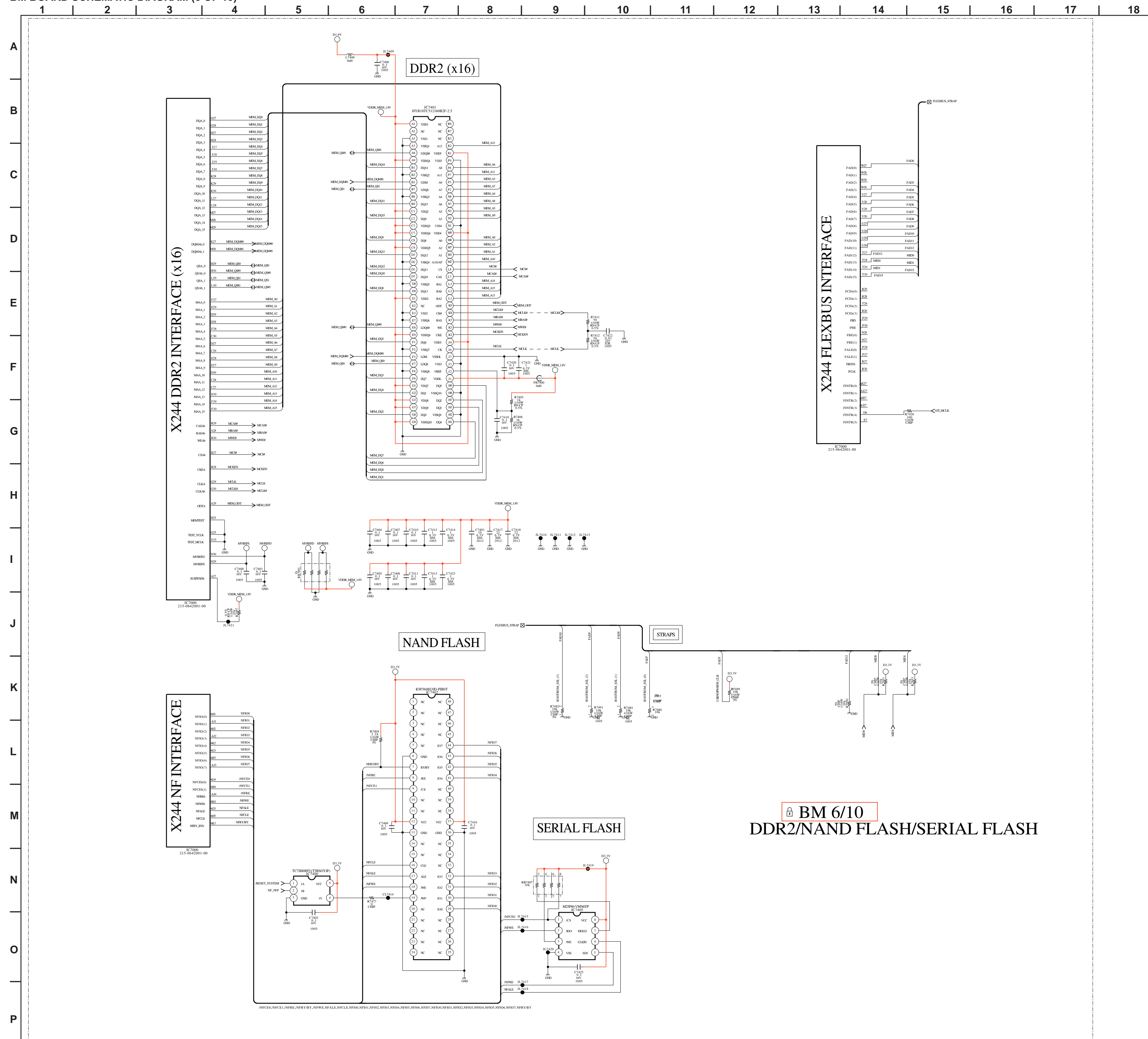
BM 4/10
POWER/RESET

BM BOARD SCHEMATIC DIAGRAM (5 OF 10)



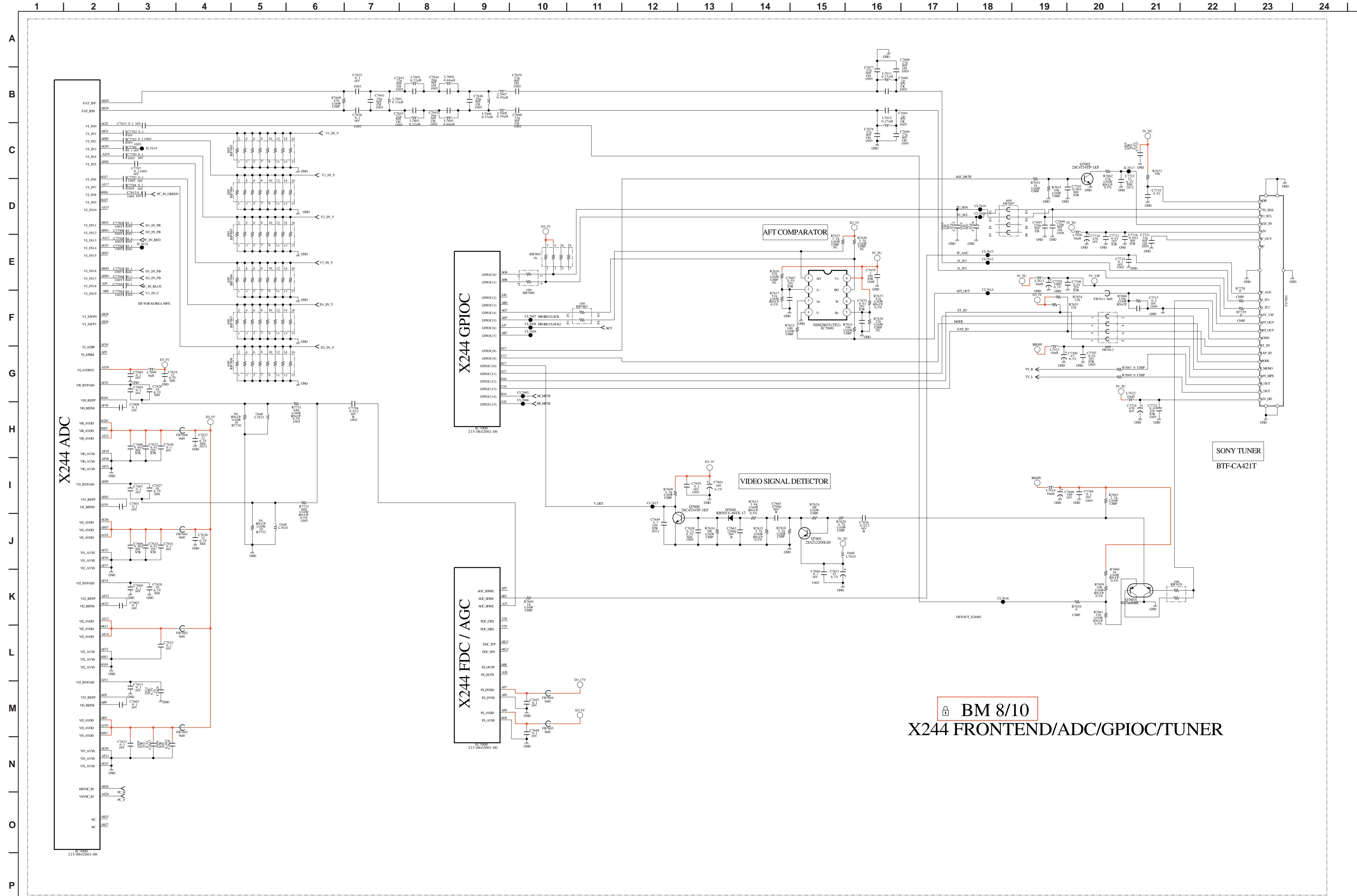
BM 5/10
X244 PWR/GND/PWR DECOUPLING
XTAL/PLL/RESET/PERIPHERAL

BM BOARD SCHEMATIC DIAGRAM (6 OF 10)



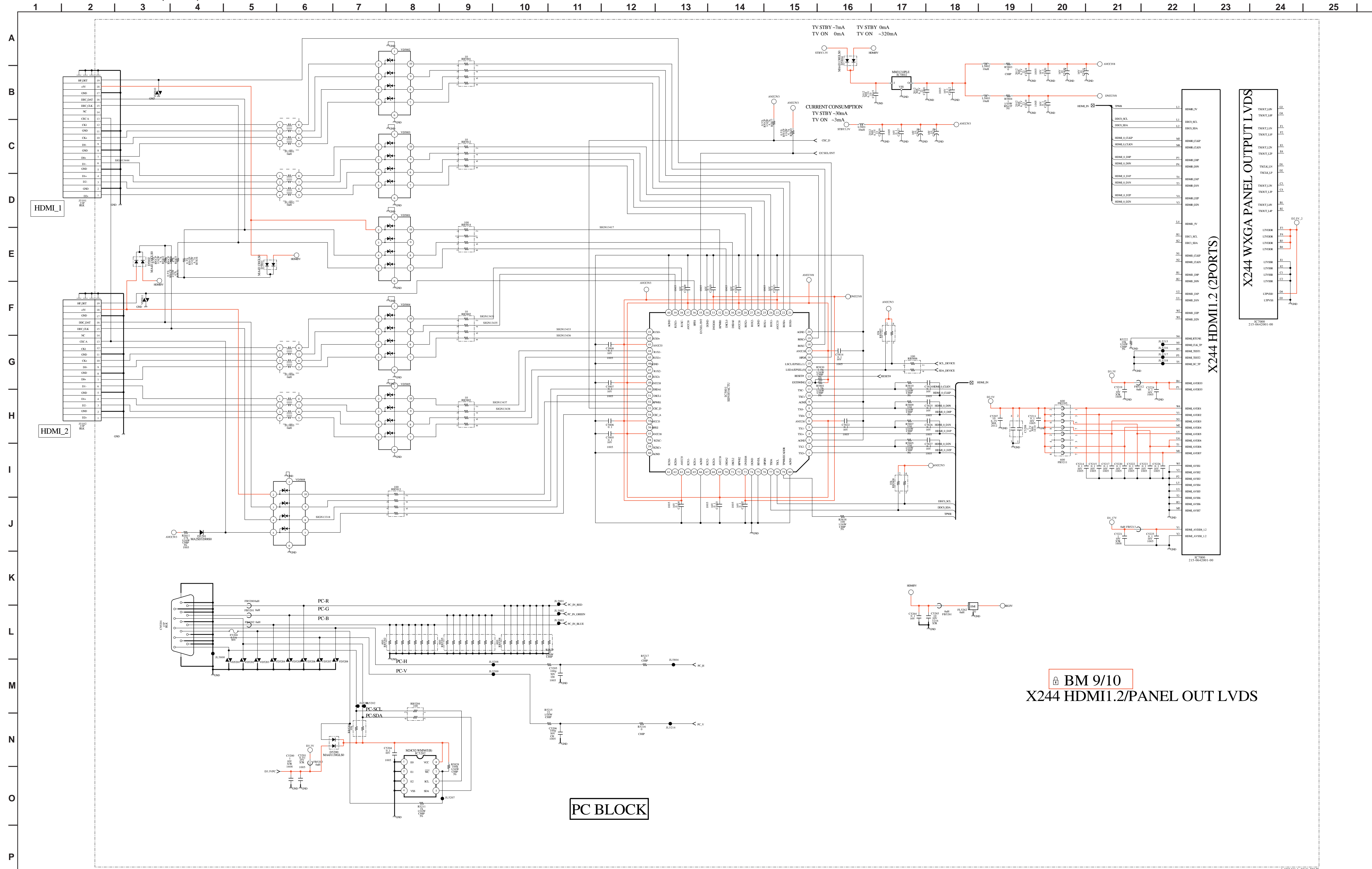
BM 6/10
DDR2/NAND FLASH/SERIAL FLASH

BM BOARD SCHEMATIC DIAGRAM (8 OF 10)



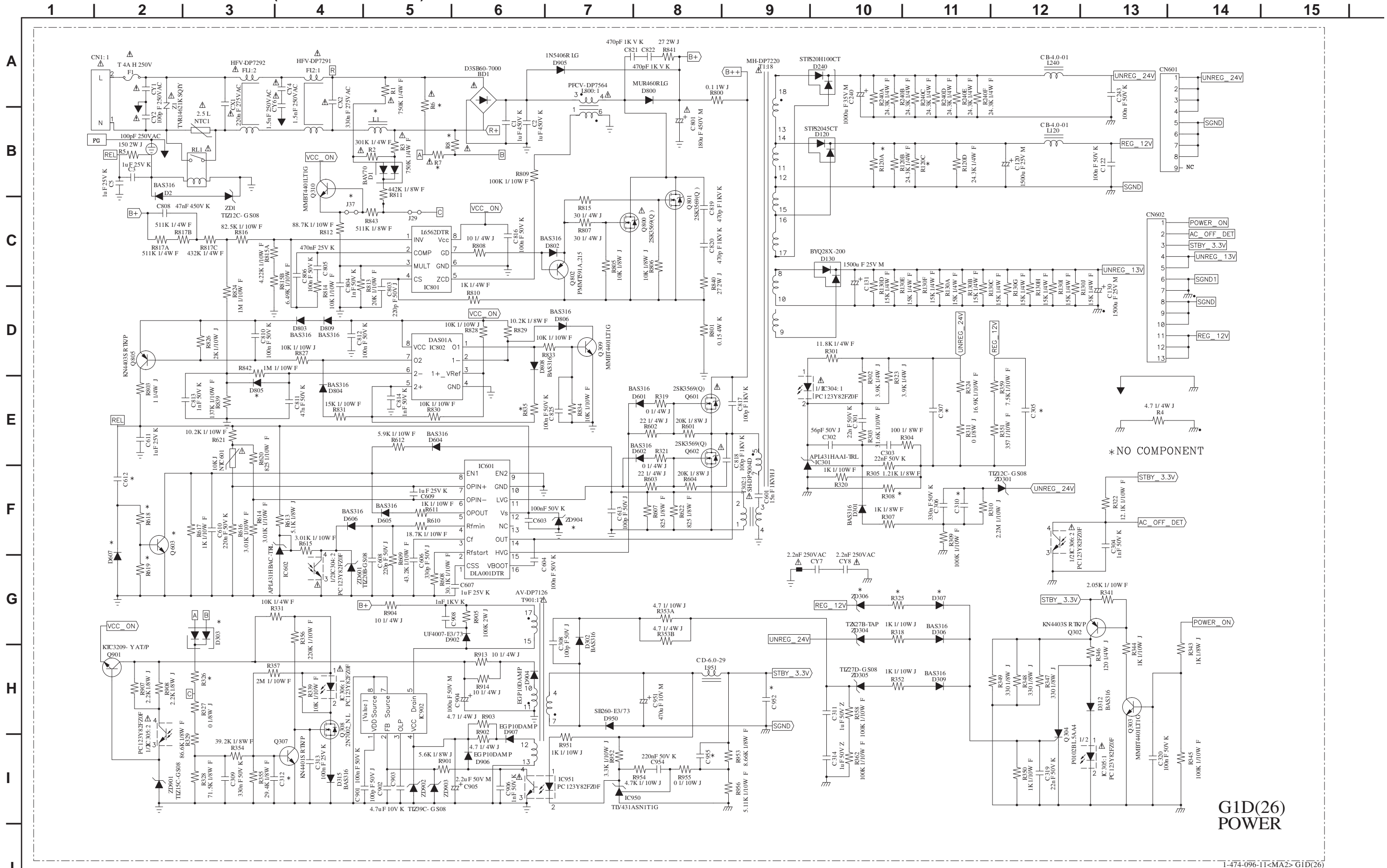
BM 8/10
X244 FRONTEND/ADC/GPIOC/TUNER

BM BOARD SCHEMATIC DIAGRAM (9 OF 10)



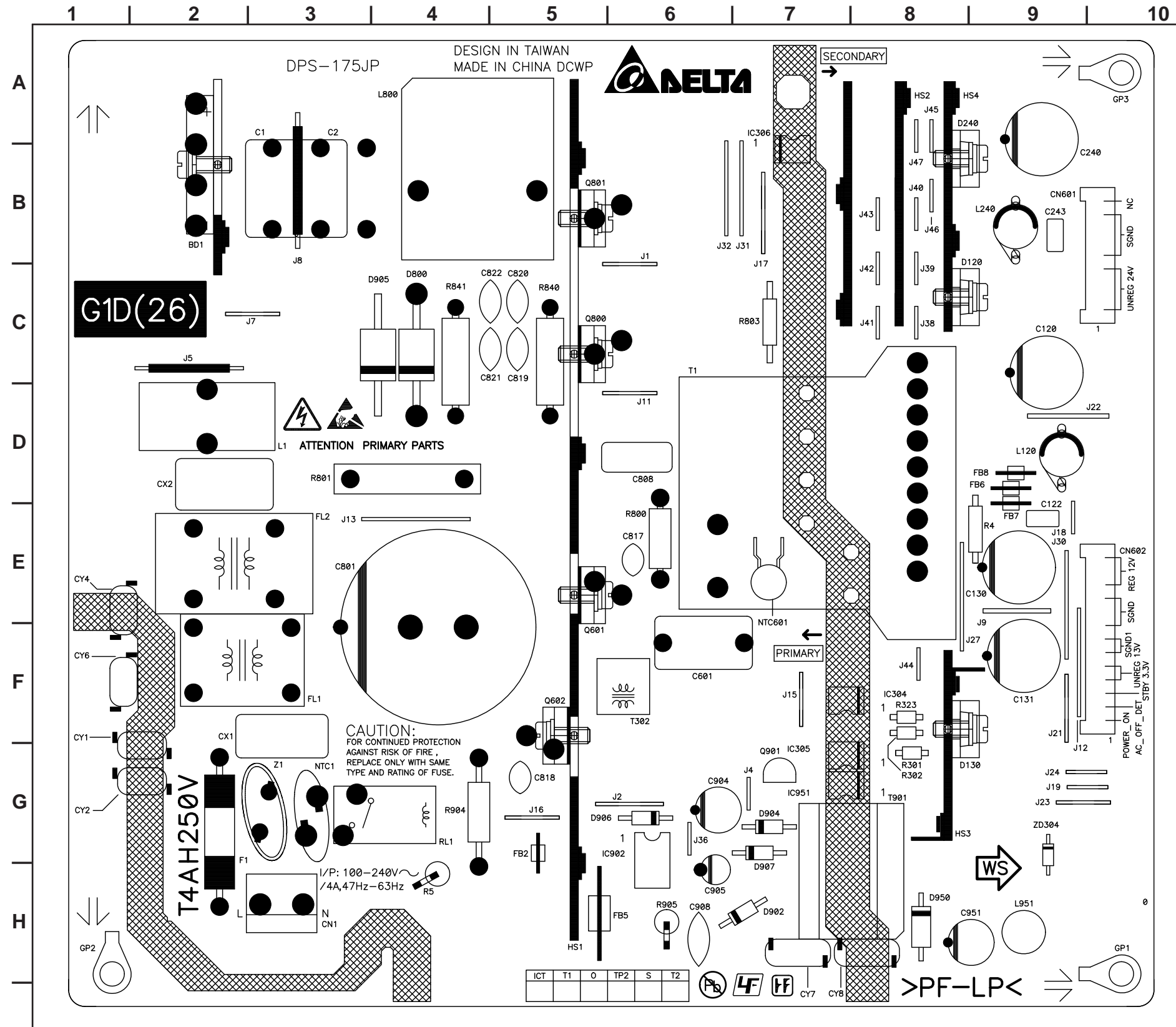
BM 9/10 X244 HDMI1.2/PANEL OUT LVDS

G1D BOARD SCHEMATIC DIAGRAM (KDL-26M4000 ONLY)



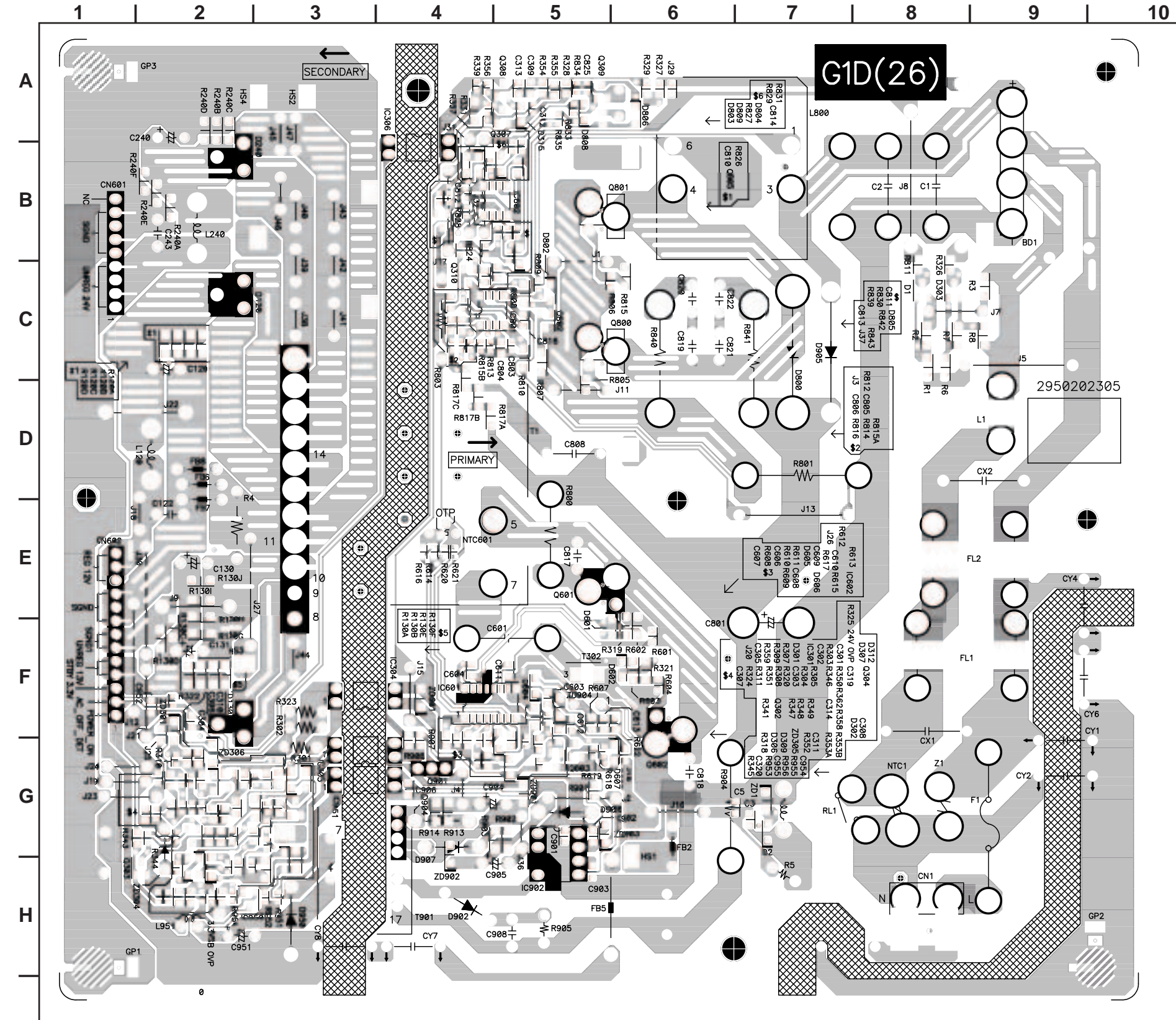
G1D(26)
POWER

G1D [POWER]
COMPONENT SIDE (KDL-26M4000 ONLY)

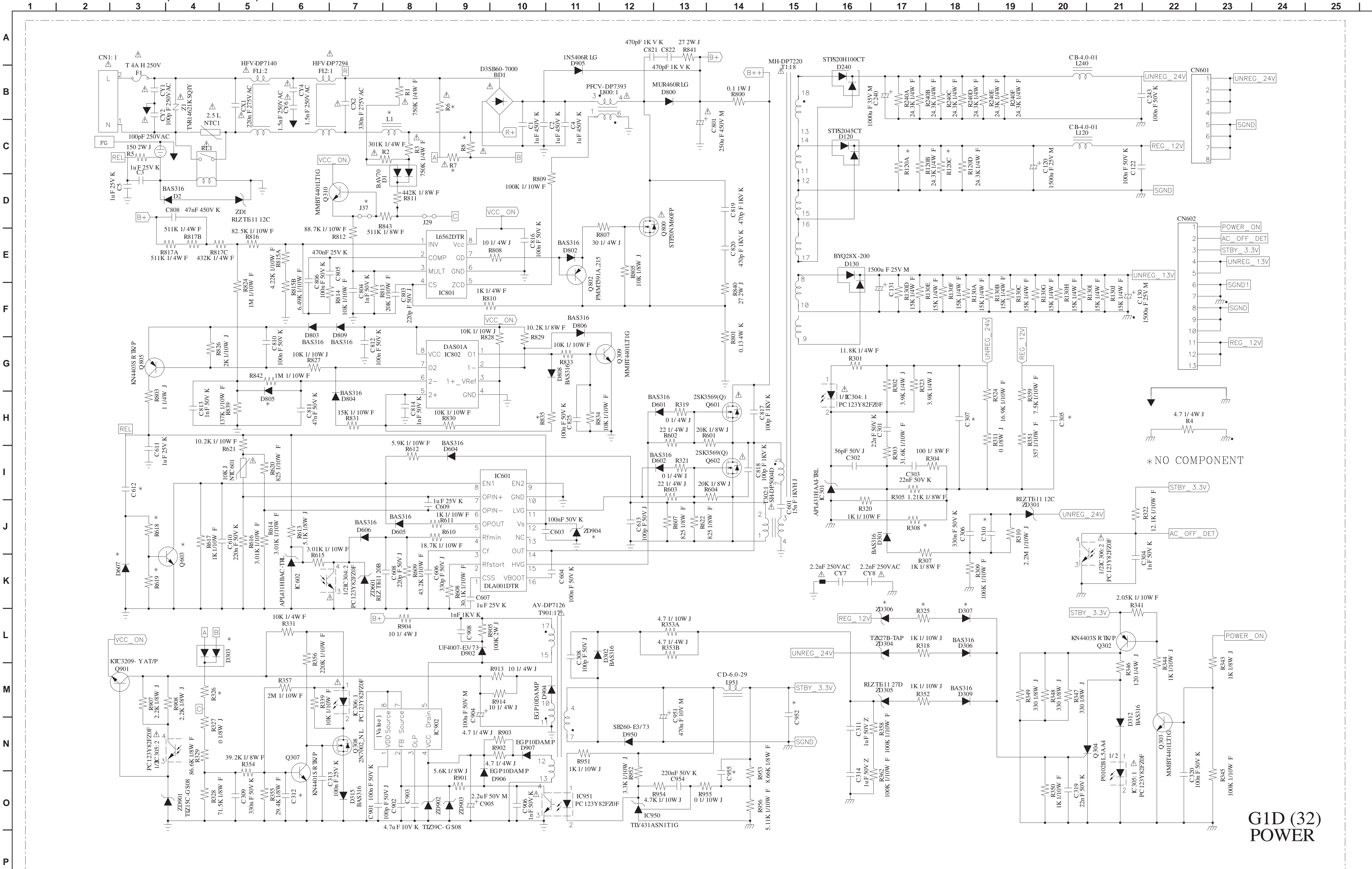


G1D

[POWER]
CONDUCTOR SIDE (KDL-26M4000 ONLY)



G1D BOARD SCHEMATIC DIAGRAM (KDL-32M4000 ONLY)

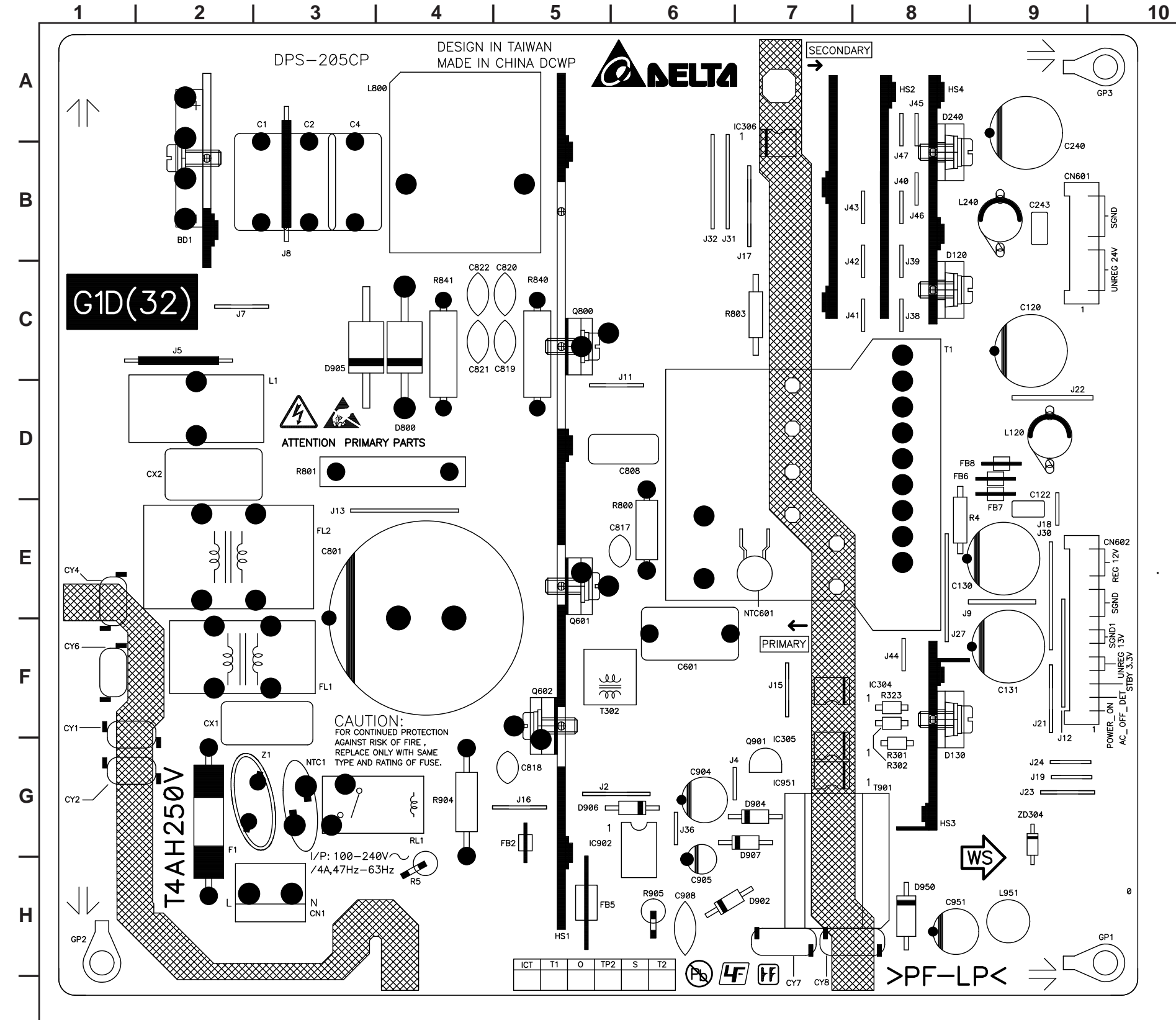


G1D (32) POWER

G1D

[POWER]

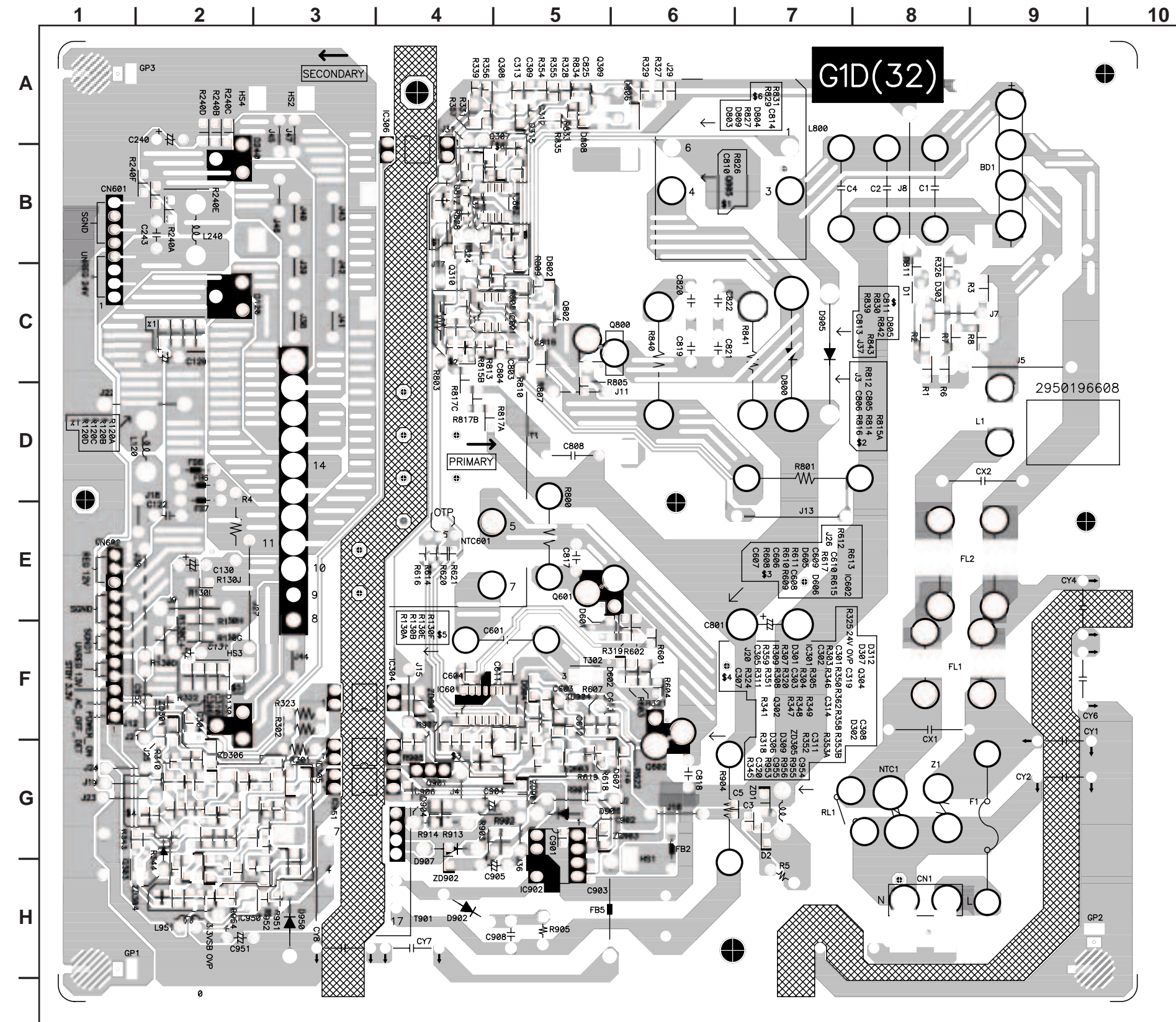
COMPONENT SIDE (KDL-32M4000 ONLY)



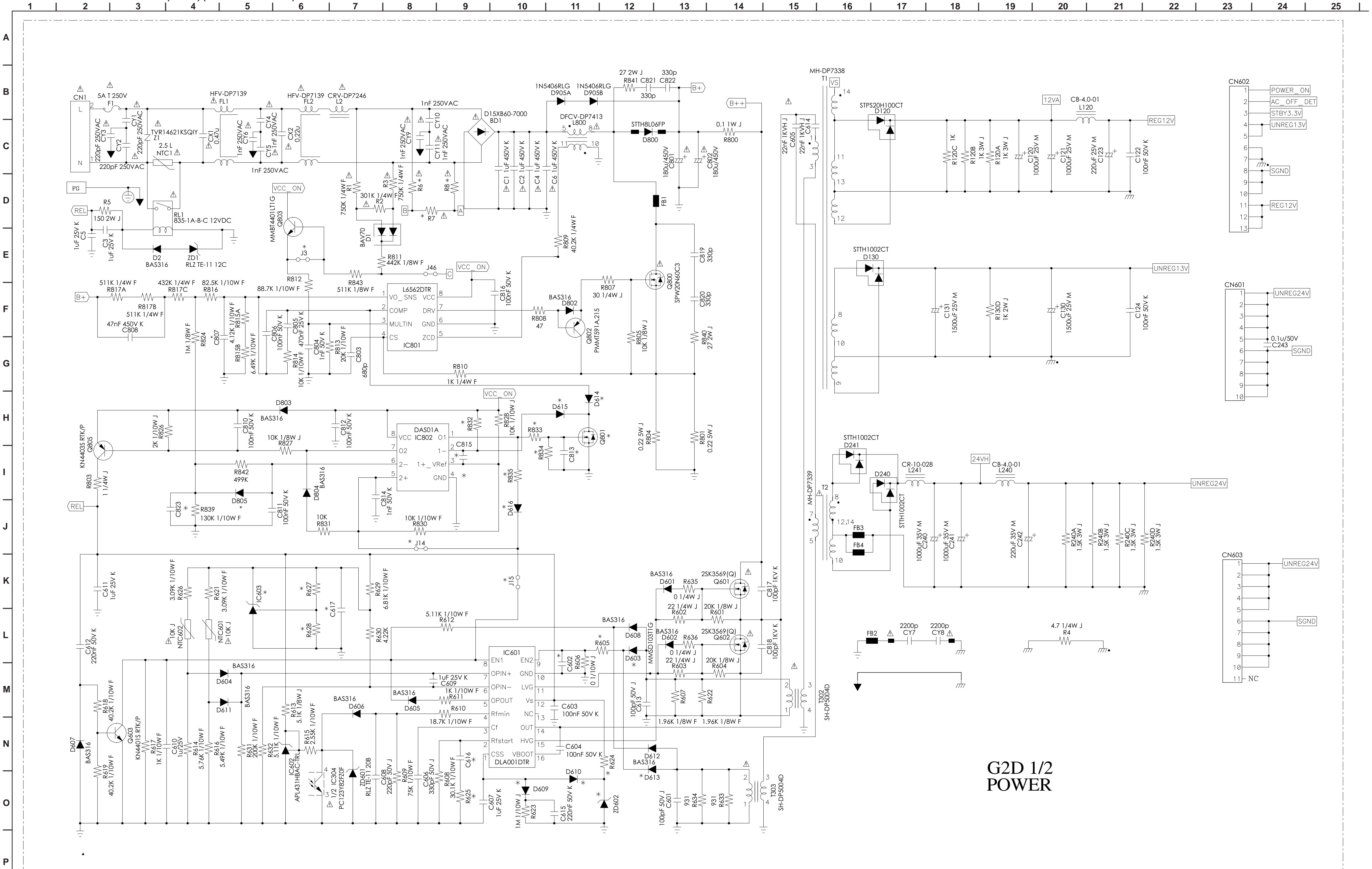
G1D

[POWER]

CONDUCTOR SIDE (KDL-32M4000 ONLY)

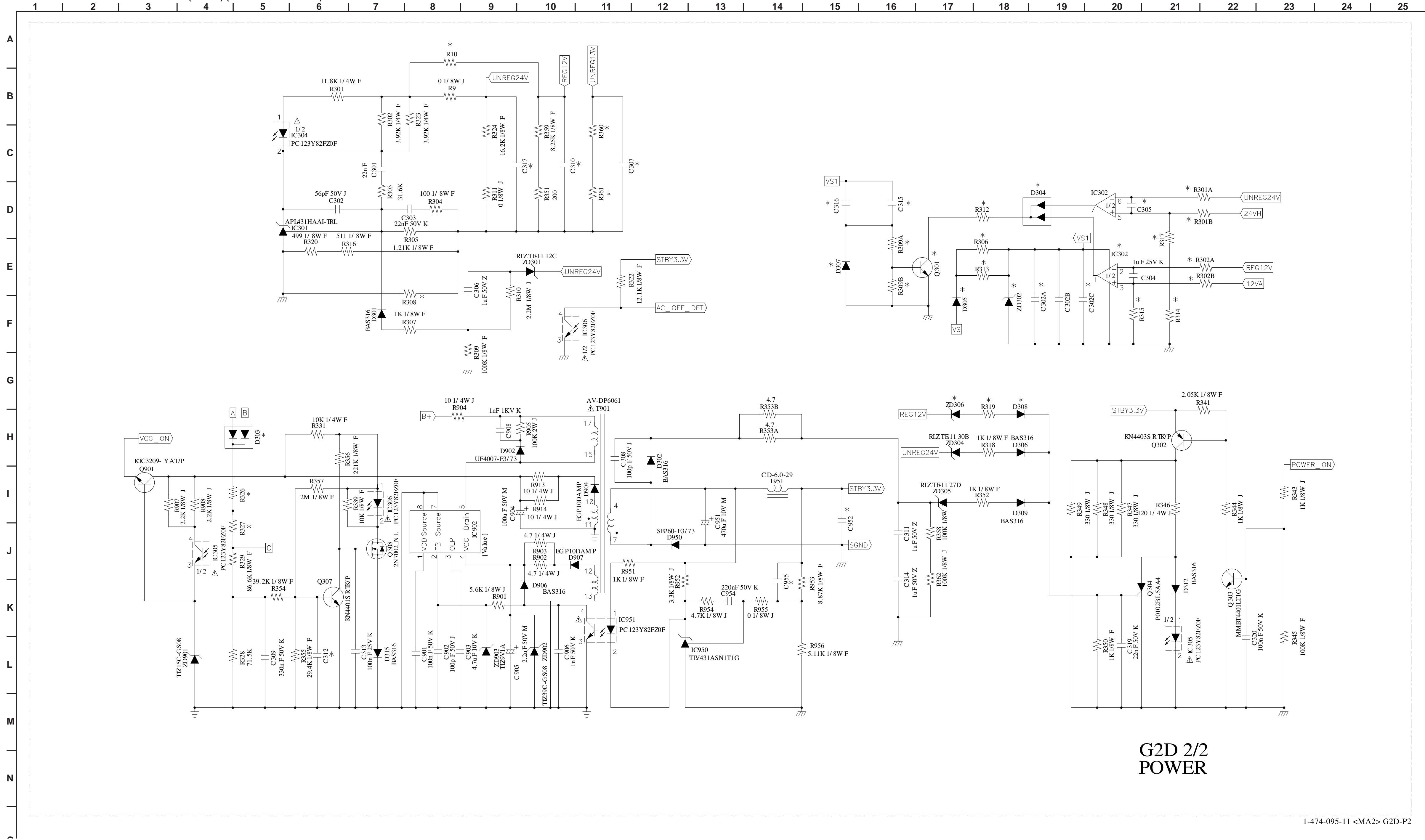


G2D BOARD SCHEMATIC DIAGRAM (1 OF 2) (KDL-37M4000 ONLY)



G2D 1/2
POWER

G2D BOARD SCHEMATIC DIAGRAM (2 OF 2) (KDL-37M4000 ONLY)



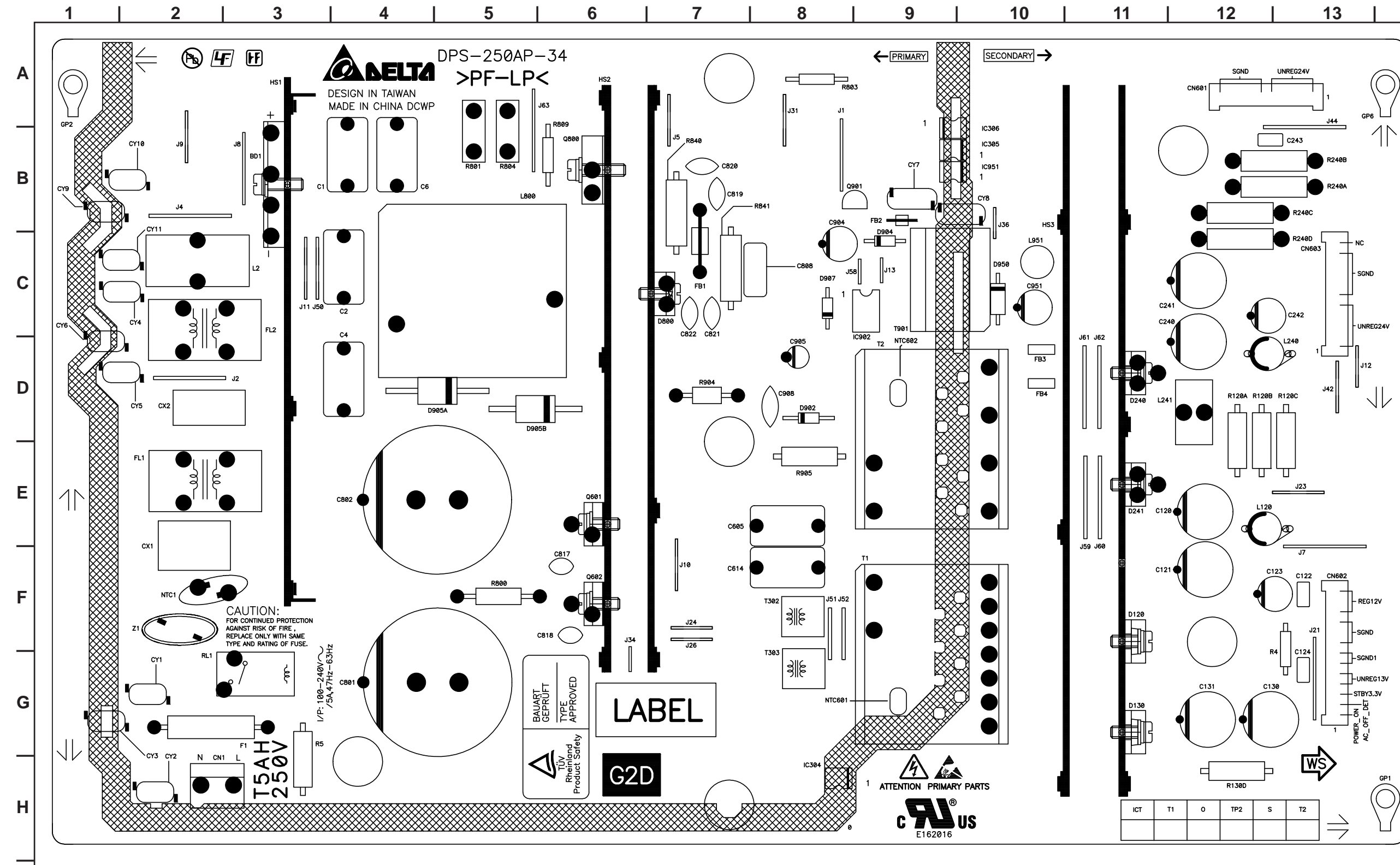
G2D 2/2
POWER

1-474-095-11 <MA2> G2D-P2

G2D

[POWER]

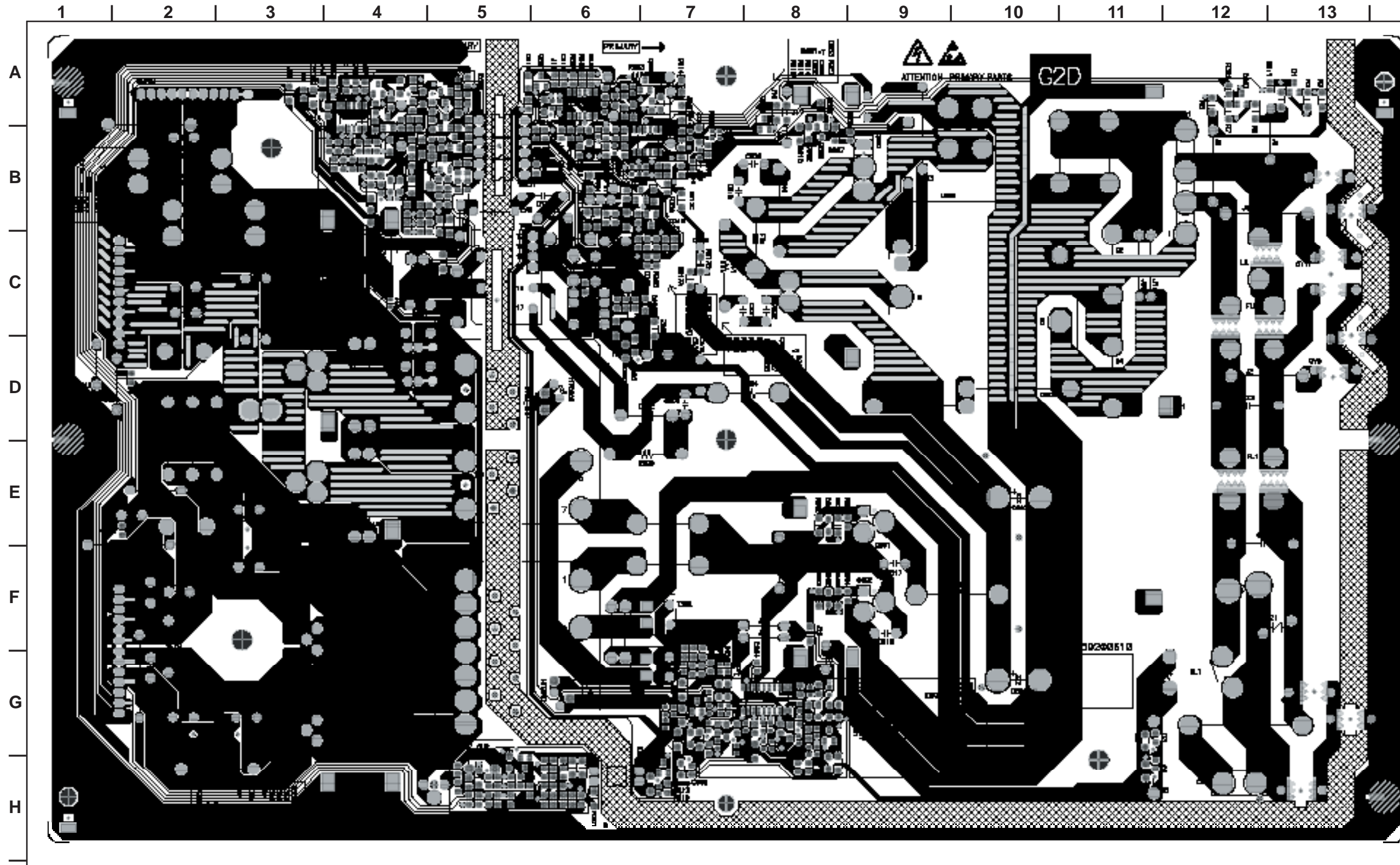
COMPONENT SIDE (KDL-37M4000 ONLY)



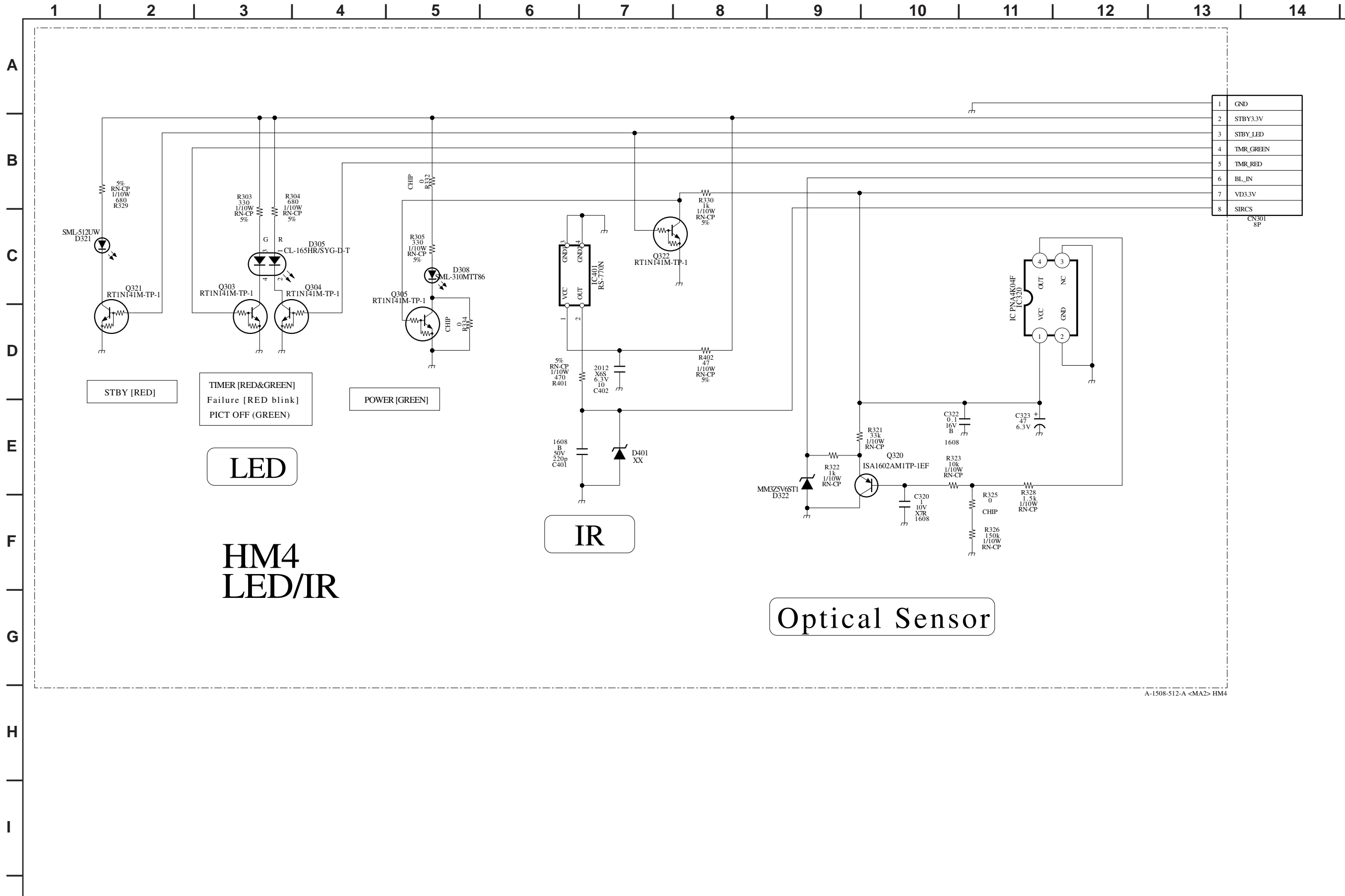
G2D

[POWER]

CONDUCTOR SIDE (KDL-37M4000 ONLY)



HM4 BOARD SCHEMATIC DIAGRAM



1	GND
2	STBY3.3V
3	STBY_LED
4	TMR_GREEN
5	TMR_RED
6	BL_IN
7	VD3.3V
8	SIRCS

STBY [RED]

TIMER [RED&GREEN]
Failure [RED blink]
PICT OFF (GREEN)

POWER [GREEN]

LED

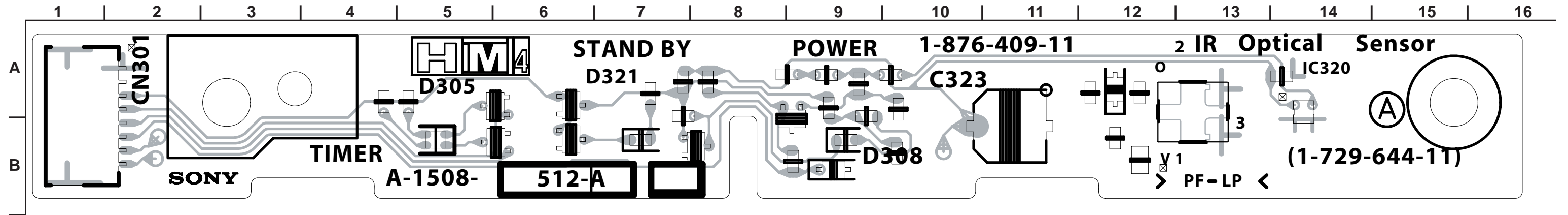
HM4
LED/IR

IR

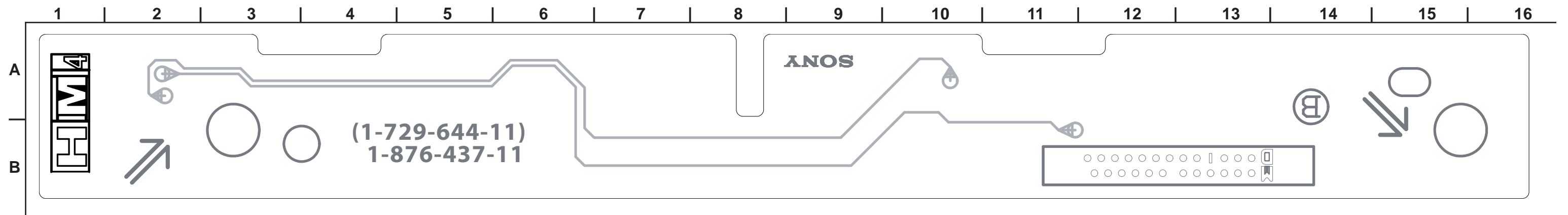
Optical Sensor

A-1508-512-A <MA2> HM4

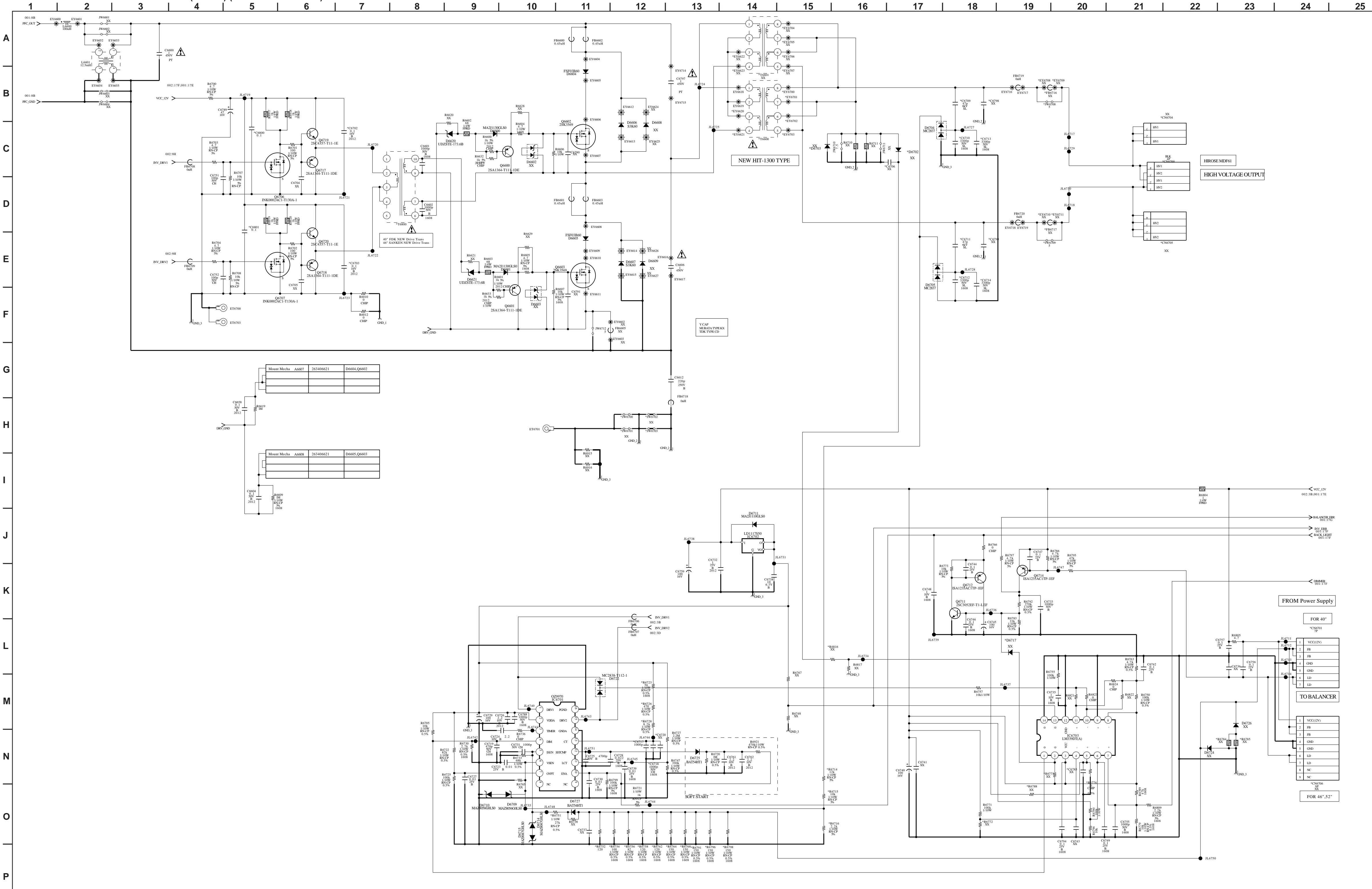
HM4 [IR LED, OPTICAL SENSOR]
COMPONENT SIDE



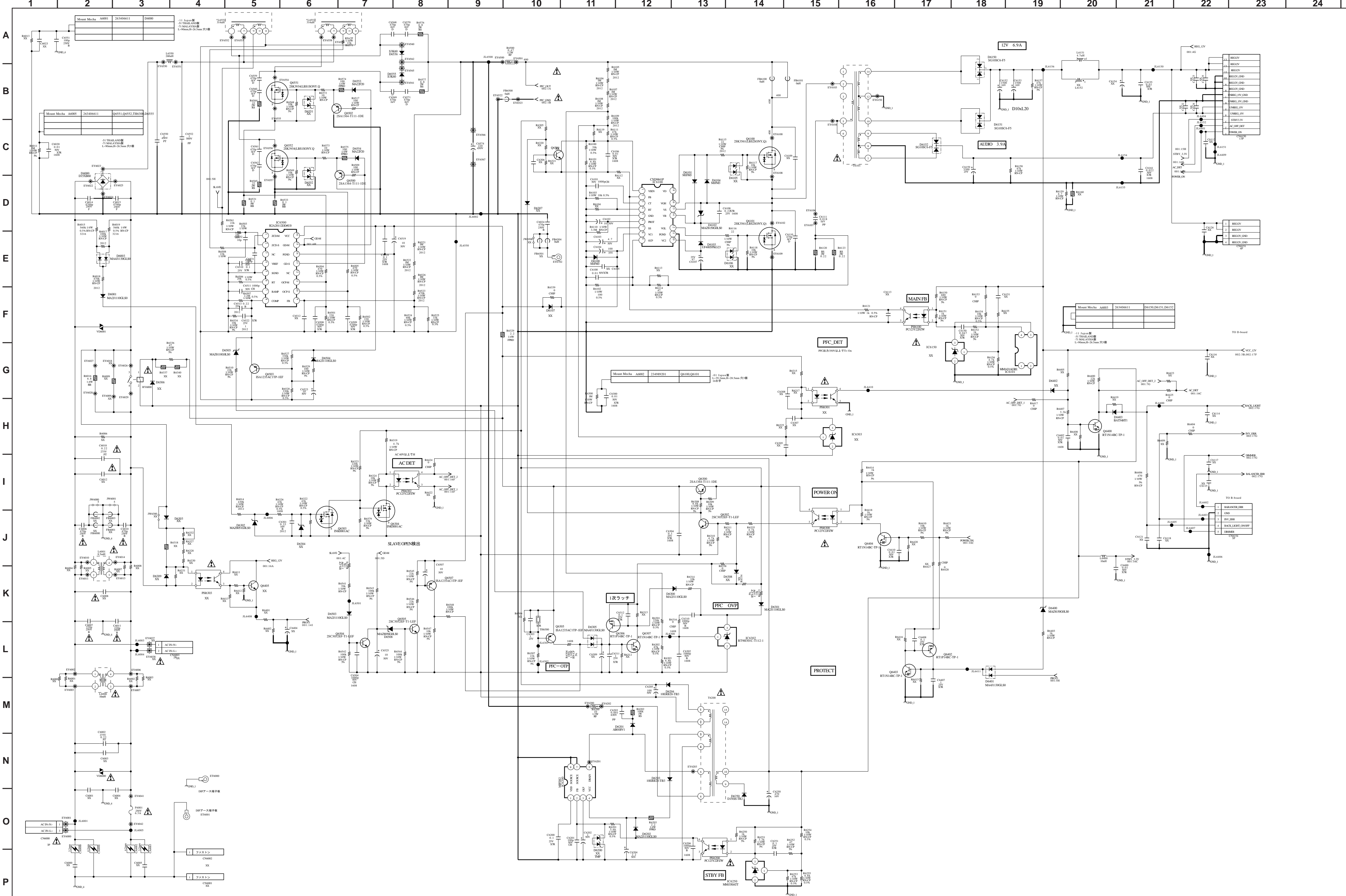
HM4 [IR LED, OPTICAL SENSOR]
CONDUCTOR SIDE



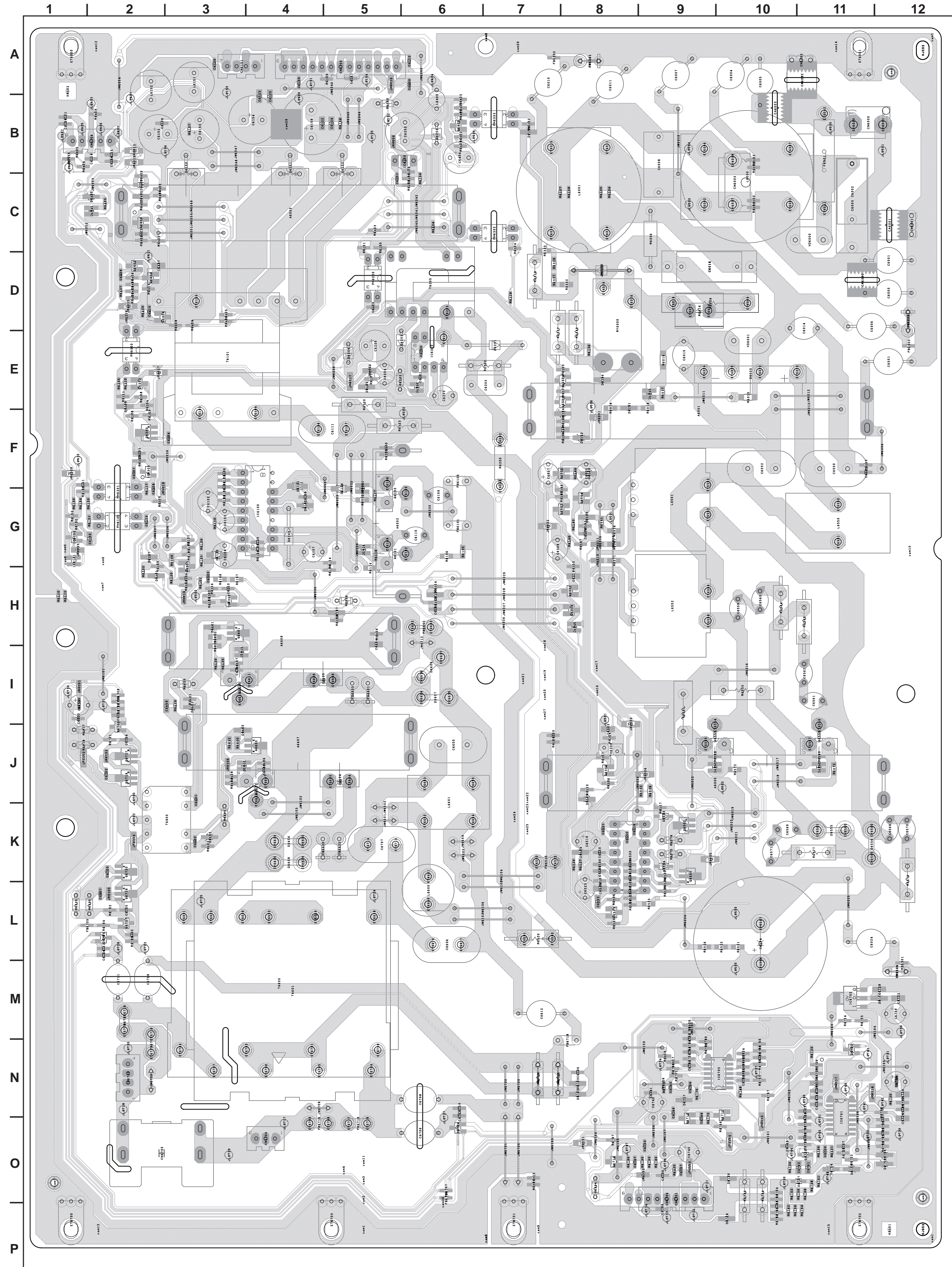
IP5Z-40A BOARD SCHEMATIC DIAGRAM (1 OF 2) (KDL-40M4000 ONLY)



IP5Z-40A BOARD SCHEMATIC DIAGRAM (2 OF 2) (KDL-40M4000 ONLY)



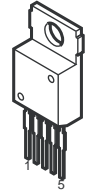
P5Z-40A [POWER SUPPLY]
COMPONENT SIDE (KDL-40M4000 ONLY)
NOTE: CONDUCTOR SIDE PWB IS NOT AVAILABLE



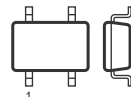
3-5. SEMICONDUCTORS

IC

BA00AST-V5

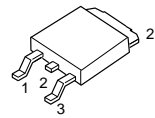


BA05FP-E2
BA09FP-E2
S-1111B33MC-NYSTFG
S-80928CNMC-G8YT2G
TC7SZ125FU(TE85R)

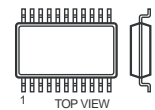


5Pin CHIP

BA18BC0FP-E2
BA25BC0FP-E2

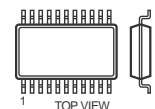


BR24L02F-WE2
CS4335-KSZR
FA5501N-TE1
LM75CIMX-3
M24128-BWMN6T(A)
M24C02-WMN6T(B)
NJM2521V(TE2)
NJM3414AV(TE2)
RC4558DR
RC4558PWR



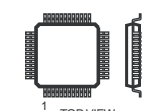
8Pin SOP

CD4052BNSR
FMS6418AM16X



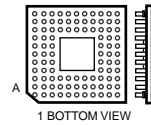
16Pin SOP

CXA2188Q-T4



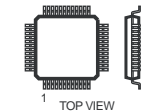
40Pin QFP

EM6A9320BI-5MG



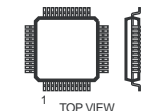
144Pin PGA

HD6433692A39FXV
HD64F3694FXV-DA4
TPA3004D2PHPR



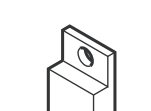
48Pin QFP

HD64F2378-12681-01

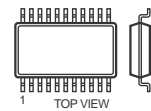


144Pin QFP

L88M05T-FA-TL



M52347FP-TE

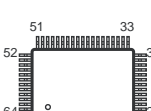


20Pin SOP

MM1431ATT

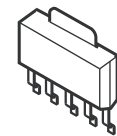


NJW1149AFH1

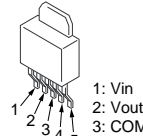


TOP VIEW

PQ1CY1032ZP

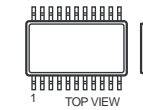


PQ1CZ41H2ZPH

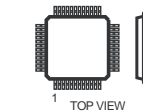


1: Vin
2: Vout
3: COM
4: Oadj
5: ON/OFF

RV5C387A-E2-FB

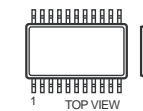


SH9993CTG100



100Pin QFP

SN74LV132APWR
SN74LVC14APWR



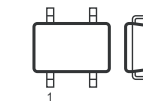
14Pin SOP

STR-A6169



8Pin DIP

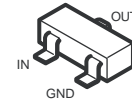
TK11819MTL



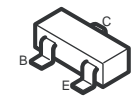
6Pin CHIP

TRANSISTOR

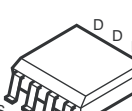
DTC114EU
DTC114EUAFT106



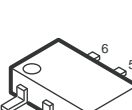
DTC114EUA-T106
DTC115EUA-T106
DTC144WKA-T146
DTC314TK-T-146
DTC323TK
DTC323TKT146
MUN2211T1
MUN2212T1
MUN5213T1
PDTC114EK-115
UN2211
2PA1576R-115
2PC4081R-115
2PD601AR-115
2SA1037AK-T146-QR
2SA1037AK-T146-R
2SA1576A-T106-QR
2SA1774R
2SA1774TL-QR
2SC1623-L5L6
2SC2412K-T-146-QR
2SC4081-R
2SC4081T106R
2SC4617R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



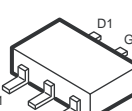
FDS6690A



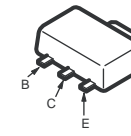
HN1B01FU-TE85R



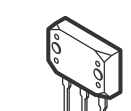
SSM6N15FU(TE85R)



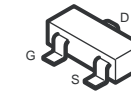
2SB1122-S
2SB1122-ST-TD-E
2SD1621-ST
2SD1621ST-TD-E



2SD2114KT146

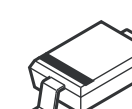


2SK2158-T2B

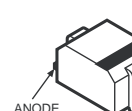


DIODE

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



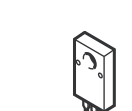
BAT54HT1
DTZ10B
HZU5.6GTRF
MA113-(TX)
MMDL914T1
RD5.6SB-T1
UDZ-TE-17-18B
UDZ-TE-17-6.2B
UDZ-TE-17-6.8B



D10SBS4
D10SBS4F
D2SB60A-F04
D4SB60L



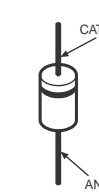
D10SC6M



D1NL40-TA2
D1NL40-TR2
ERA22-08



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



EC10QS-04
EC10QS04-TE12L5



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



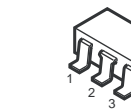
ERA22-08KFLB



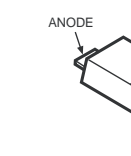
FSF05A60



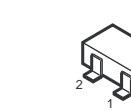
HN1D03FU-TE85L
HN1D03FU-TE85R



M1FM3



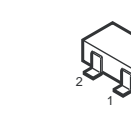
MA132WK
MA132WK-TX
MA151WK-TX
1SS184



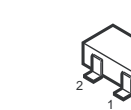
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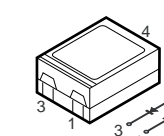
UMZ16NT106



1PS302



SML-020MVT-T86



SML-310LTT86





SECTION 4: EXPLODED VIEWS


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

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

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

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

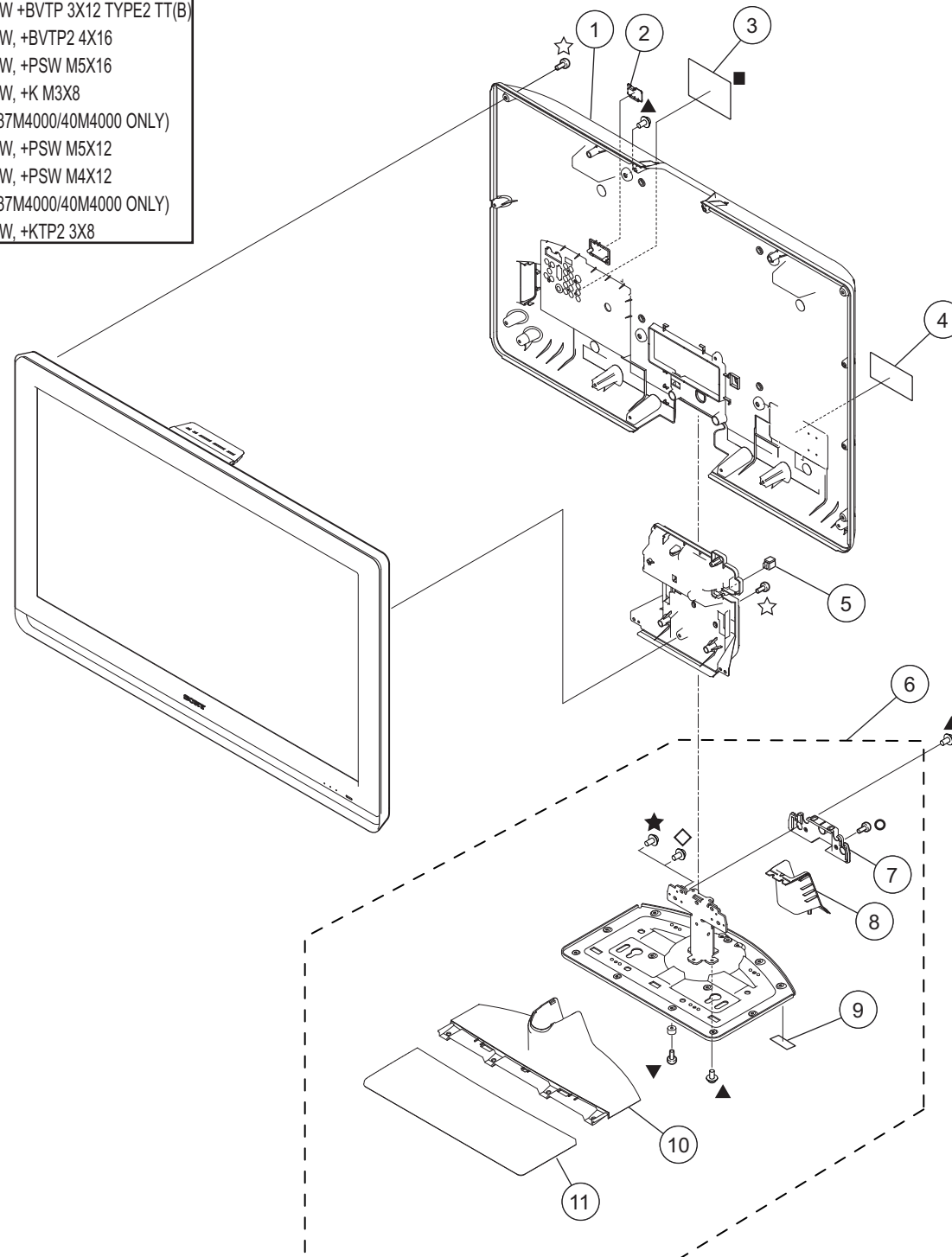
NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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


4-1. REAR COVER ASSEMBLY AND STAND ASSEMBLY


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


- 7-685-648-79 SCREW +BVTP 3X12 TYPE2 TT(B)
- ☆ 2-580-640-01 SCREW, +BVTP2 4X16
- ▲ 2-580-608-01 SCREW, +PSW M5X16
- 2-580-614-01 SCREW, +K M3X8
(KDL-37M4000/40M4000 ONLY)
- ★ 2-580-607-01 SCREW, +PSW M5X12
- ◇ 2-580-602-01 SCREW, +PSW M4X12
(KDL-37M4000/40M4000 ONLY)
- ▼ 2-580-644-01 SCREW, +KTP2 3X8



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
1	3-286-797-01	COVER, REAR (26) (KDL-26M4000 ONLY)		5	4-022-115-00	HOLDER, AC CORD	
1	3-286-794-01	COVER, REAR (32) (KDL-32M4000 ONLY)		6	A-1512-640-A	STAND ASSY (M-2) (KDL-26M4000/32M4000 ONLY)	[7-11]
1	3-286-791-01	COVER, REAR (37) (KDL-37M4000 ONLY)		6	A-1511-500-A	STAND ASSY(ML-2) (KDL-37M4000/40M4000 ONLY)	[7-11]
1	3-286-788-01	COVER, REAR (40) (KDL-40M4000 ONLY)		7	3-290-889-01	COVER, EDGE (M) (KDL-26M4000/32M4000 ONLY)	
2	3-196-465-11	COVER, ECS		7	3-290-812-01	COVER, EDGE (L/ML) (KDL-37M4000/40M4000 ONLY)	
3	3-295-629-01	LABEL, TERMINAL REAR		8	3-290-888-01	COVER, USER (M) (KDL-26M4000/32M4000 ONLY)	
*	4	3-296-929-01	LABEL, INFORMATION (KDL-26M4000 (U/C) ONLY)	8	3-290-811-01	COVER, USER (ML) (KDL-37M4000/40M4000 ONLY)	
*	4	3-296-391-01	LABEL, INFORMATION (KDL-32M4000 (U/C) ONLY)	9	3-295-631-01	FOOT (15X20)	
*	4	3-296-930-01	LABEL, INFORMATION (KDL-37M4000 (U/C) ONLY)	10	3-297-689-01	COVER, NECK (M) (KDL-26M4000/32M4000 ONLY)	
*	4	3-295-393-02	LABEL, INFORMATION (KDL-40M4000 (U/C) ONLY)	10	3-297-691-01	COVER, NECK (ML) (KDL-37M4000/40M4000 ONLY)	
*	4	3-875-648-01	LABEL, INFORMATION (KDL-26M4000 (EW) ONLY)	11	3-294-305-01	COVER, STAND (M-2) (KDL-26M4000/32M4000 ONLY)	
*	4	3-875-649-01	LABEL, INFORMATION KDL-32M4000 (EW) ONLY)	11	3-294-306-01	COVER, STAND (ML-2) (KDL-37M4000/40M4000 ONLY)	
*	4	3-875-650-01	LABEL, INFORMATION (KDL-37M4000 (EW) ONLY)				
*	4	3-875-651-01	LABEL, INFORMATION (KDL-40M4000 (EW) ONLY)				

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

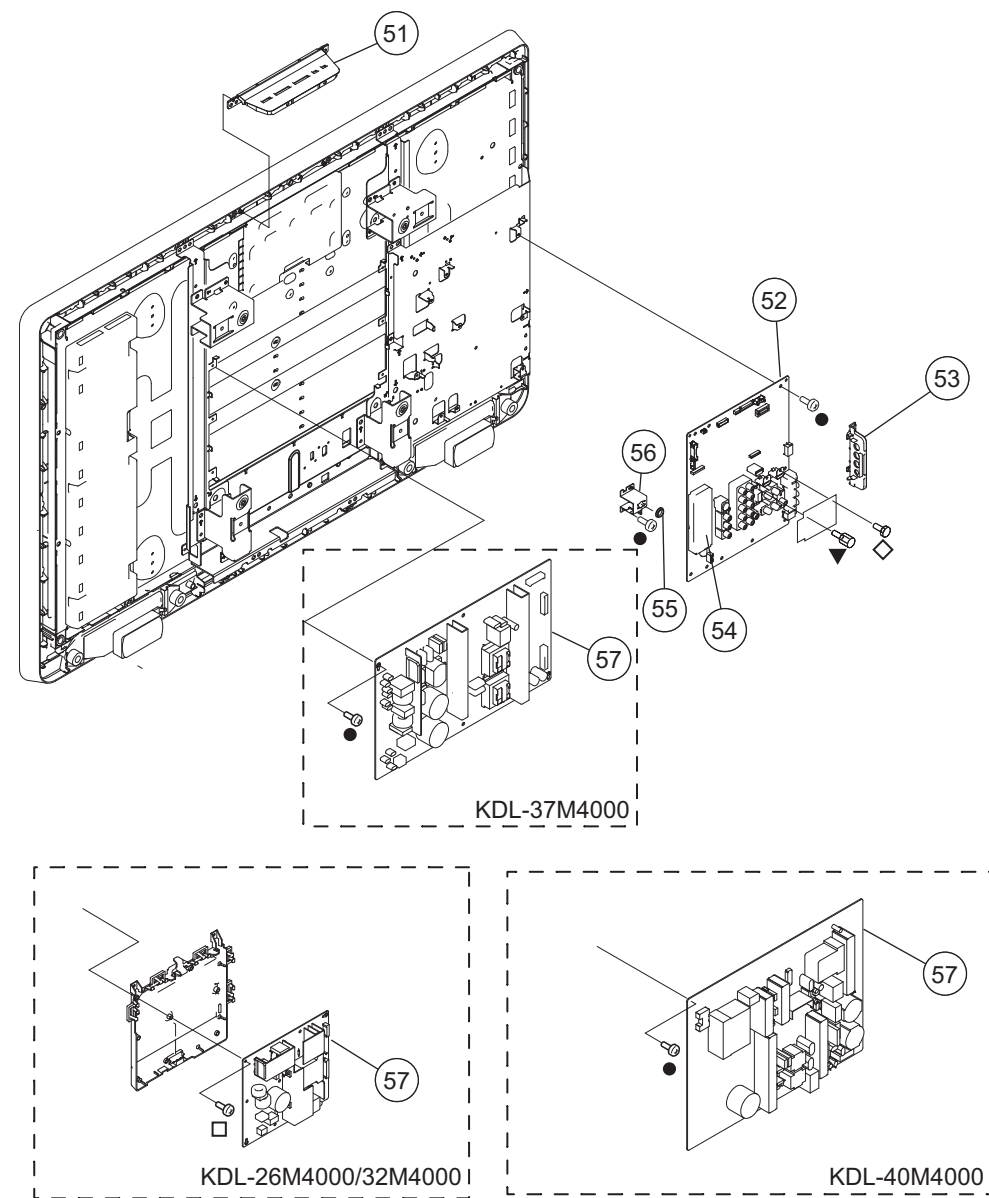
NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.









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


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


- 2-580-629-01 SCREW, +BVST 3X8
- ◇ 2-580-591-01 SCREW, +PSW M3X5
- ▼ 4-635-966-01 SCREW (HEX)
- 2-674-965-41 SCREW, +PSW 3SG
(KDL-26M4000/32M4000 ONLY)



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
51	1-480-693-11	BLOCK SWITCH PANEL (H1 BOARD)		53	3-286-813-01	BRACKET, SIDE JACK (D)	
52	 A-1547-026-A	BM BOARD, MOUNTED (SERVICE) (KDL-26M4000 (U/C) ONLY)		54	8-597-611-00	TUNER, FSS BTF-CA411Z	
52	 A-1547-027-A	BM BOARD, MOUNTED (SERVICE) (KDL-32M4000 (U/C) ONLY)		55	3-682-691-00	NUT, WASHER HEXAGON	
52	 A-1547-028-A	BM BOARD, MOUNTED (SERVICE) (KDL-37M4000 (U/C) ONLY)		56	3-286-966-01	BRACKET, RF	*
52	 A-1547-029-A	BM BOARD, MOUNTED (SERVICE) (KDL-40M4000 (U/C) ONLY)		57	1-474-096-11	POWER UNIT (G1D BOARD) (KDL-26M4000 ONLY)	
52	 A-1547-020-A	BM BOARD, MOUNTED (SERVICE) (KDL-26M4000 (EW) ONLY)		57	1-474-099-11	POWER UNIT (G1D BOARD) (KDL-32M4000 ONLY)	
52	 A-1547-021-A	BM BOARD, MOUNTED (SERVICE) (KDL-32M4000 (EW) ONLY)		57	1-474-095-11	POWER UNIT (G2D BOARD) (KDL-37M4000 ONLY)	
52	 A-1547-022-A	BM BOARD, MOUNTED (SERVICE) (KDL-37M4000 (EW) ONLY)		57	A-1493-910-B	IP5Z-40A BOARD, COMPLETE(SOEM) (KDL-40M4000 ONLY)	
52	 A-1547-029-A	BM BOARD, MOUNTED (SERVICE) (KDL-40M4000 (EW) ONLY)					

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

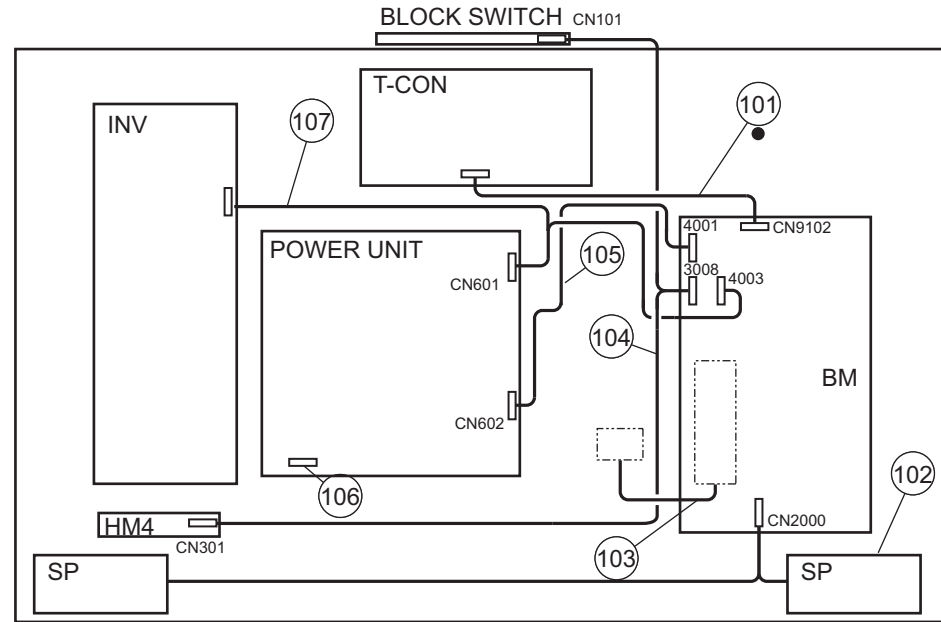
NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



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. CONNECTORS (KDL-26M4000/32M4000/37M4000 ONLY)


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


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



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
101	1-835-170-11	LVDS CABLE (KDL-26M4000 ONLY)		105	1-910-044-91	CONN ASSY, 13P MM CRIMP 220 (KDL-37M4000 ONLY)	
101	1-835-169-11	LVDS CABLE (KDL-32M4000/37M4000 ONLY)		105	1-910-044-86	CONN ASSY, 13P MM CRIMP 250 (KDL-26M4000/32M4000 ONLY)	
102	1-910-044-94	CONN ASSY, 4P SPEAKER FASTON (KDL-37M4000 ONLY)		 106	1-835-234-11	AC POWER CORD (WITH CONNECTOR) (U/C MODELS ONLY)	
102	1-910-044-93	CONN ASSY, 4P SPEAKER FASTON (KDL-32M4000 ONLY)		 106	1-835-326-11	POWER CORD (WITH CONNECTOR) (CHILE MODELS ONLY)	
102	1-910-044-87	CONN ASSY, 4P SPEAKER FASTON (KDL-26M4000 ONLY)		107	1-910-044-83	CONN ASSY, 14P MM CRIMP 650 (KDL-37M4000 ONLY)	
103	1-835-207-11	P-F CABLE		107	1-910-044-78	CONN ASSY, 14P MM CRIMP 570 (KDL-32M4000 ONLY)	
104	1-910-045-65	CONN ASSY, 11P MM CRIMP 1010 (KDL-37M4000 ONLY)		107	1-910-044-75	CONN ASSY, 14P MM CRIMP 420 (KDL-26M4000 ONLY)	
104	1-910-044-77	CONN ASSY, 11P MM CRIMP 890 (KDL-32M4000 ONLY)					
104	1-910-044-74	CONN ASSY, 11P MM CRIMP 740 (KDL-26M4000 ONLY)					

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

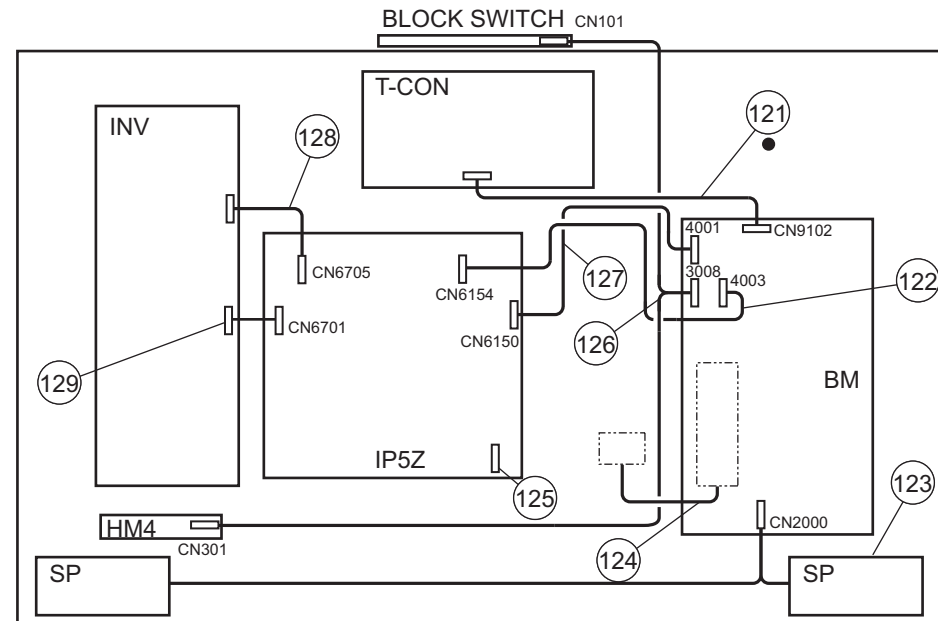
NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.



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


4-4. CONNECTORS (KDL-40M4000 ONLY)


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


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



REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
121	1-835-168-11	LVDS CABLE		126	1-910-044-88	CONN ASSY, 11P MM CRIMP 1050	
122	1-910-044-89	CONN ASSY, 5P MM CRIMP 235		127	1-910-044-91	CONN ASSY, 13P MM CRIMP 220	
123	1-910-044-92	CONN ASSY, 4P SPEAKER FASTON		128	1-834-263-11	CONNECTOR ASSY	
124	1-835-207-11	P-F CABLE		129	1-910-044-90	CONN ASSY, 7P MM CRIMP 230	
	125	1-835-234-11	AC POWER CORD (WITH CONNECTOR) (U/C MODELS ONLY)				
	125	1-835-326-11	AC POWER CORD (WITH CONNECTOR) (CHILE MODELS ONLY)				

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

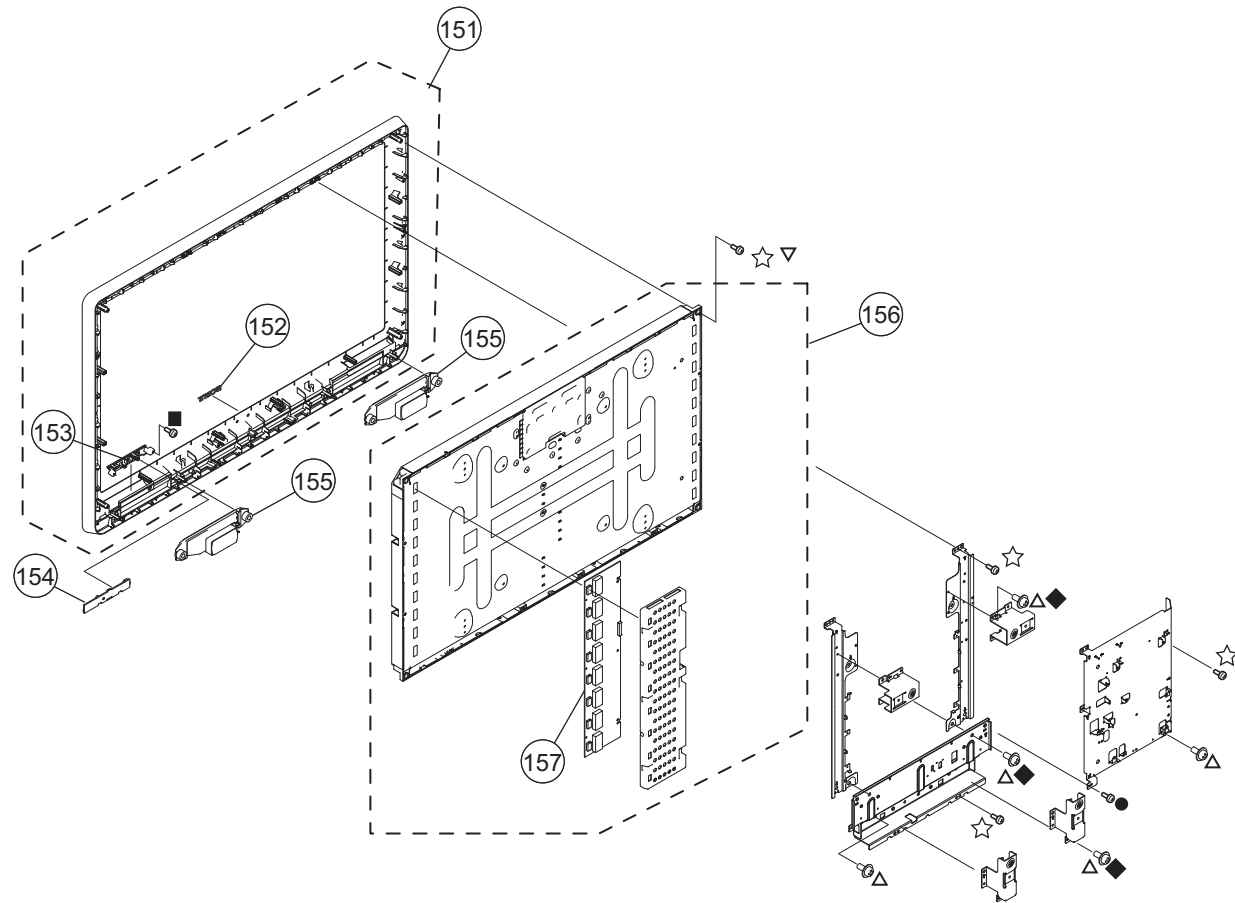
NOTE: Les composants identifiés par un trame et une marque  sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

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.

4-5. BEZEL ASSEMBLY, LCD PANEL AND SPEAKERS


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


- 7-685-648-79 SCREW +BVTP 3X12 TYPE2 IT-3
- ☆ 2-580-640-01 SCREW, +BVTP2 4X16
- 2-580-629-01 SCREW, +BVST 3X8
- ▽ 2-580-654-01 SCREW, +PWTP2 4X16
(KDL-26M4000 ONLY)
- ◆ 2-580-606-01 SCREW, +PSW M5X8
(KDL-37M4000/40M4000 ONLY)
- △ 2-580-600-01 SCREW, +PSW M4X8




REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]	REF. NO.	PART NO.	DESCRIPTION	[ASSEMBLY INCLUDES]
151	X-2189-547-1	CABINET ASSEMBLY (26) (KDL-26M4000 ONLY)	[152-153]	156	1-802-613-11	LCD PANEL (26INCH WXGA TFT) (KDL-26M4000 ONLY)	[157]
151	X-2189-488-1	CABINET ASSEMBLY (32) (KDL-32M4000 ONLY)	[152-153]	156	1-802-614-11	LCD PANEL (32INCH WXGA TFT) (KDL-32M4000 ONLY)	[157]
151	X-2189-570-1	CABINET ASSEMBLY (37) (KDL-37M4000 ONLY)	[152-153]	156	1-802-622-11	LCD PANEL (37INCH WXGA TFT) (KDL-37M4000 ONLY)	[157]
151	X-2189-331-1	CABINET ASSEMBLY (40) (KDL-40M4000 ONLY)	[152-153]	156	1-802-659-11	LCD PANEL (40WXGA TFT) (KDL-40M4000 ONLY)	[157]
152	4-103-599-21	EMBLEM, SONY NO.7 (KDL-26M4000 ONLY)		157	1-857-070-11	INVERTER MT BOARD (BALANCER BOARD) (KDL-26M4000 ONLY)	
152	4-103-642-21	EMBLEM, SONY NO.8 (ALL EXCEPT KDL-26M4000)		157	1-857-133-11	INVERTER MT BOARD (BALANCER BOARD) (KDL-32M4000 ONLY)	
153	3-286-812-01	GUIDE, LED		157	1-857-097-11	INVERTER MT BOARD (BALANCER BOARD) (KDL-37M4000 ONLY)	
154	A-1543-345-A	HM4 (VAR) BOARD, MOUNTED (ALL EXCEPT KDL-37M4000)		157	1-857-098-11	INVERTER MT BOARD (BALANCER BOARD) (KDL-40M4000 ONLY)	
154	A-1543-346-A	HM4 (VAR) BOARD, MOUNTED (KDL-37M4000 ONLY)					
155	1-826-836-11	LOUDSPEAKER (4.2X15CM)					

SECTION 5: ELECTRICAL PARTS LIST

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

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

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

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









RESISTORS

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



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



REF. NO.	ART NO.	DESCRIPTION	VALUES	REF. NO.	ART NO.	DESCRIPTION	VALUES
	A-1547-026-A	BM BOARD, MOUNTED (SVC) (KDL-26M4000 (U/C) ONLY)		C1736	1-216-296-11	SHORT CHIP	
	A-1547-027-A	BM BOARD, MOUNTED (SVC) (KDL-32M4000 (U/C) ONLY)		C1739	1-216-296-11	SHORT CHIP	
	A-1547-028-A	BM BOARD, MOUNTED (SVC) (KDL-37M4000 (U/C) ONLY)		C1742	1-216-296-11	SHORT CHIP	
	A-1547-029-A	BM BOARD, MOUNTED (SVC) (KDL-40M4000 (U/C) ONLY)		C1754	1-216-296-11	SHORT CHIP	
	A-1547-020-A	BM BOARD, MOUNTED (SVC) (KDL-26M4000 (EW) ONLY)		C1755	1-114-183-11	ELECT CHIP	1000µF 20% 6.3V
	A-1547-021-A	BM BOARD, MOUNTED (SVC) (KDL-32M4000 (EW) ONLY)		C1758	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
	A-1547-022-A	BM BOARD, MOUNTED (SVC) (KDL-37M4000 (EW) ONLY)		C1759	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
	A-1547-029-A	BM BOARD, MOUNTED (SVC) (KDL-40M4000 (EW) ONLY)		C1760	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
	1-835-207-11	CORD WITH COAXIAL	110MM	C1761	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
	3-875-182-01	SHEET, RADIATION		C1762	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
CAPACITOR				C1763	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
C1004	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C1764	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
C1006	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C1765	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
C1007	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C1766	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
C1053	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C1767	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
C1103	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C1768	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
C1104	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C1769	1-164-866-11	CERAMIC CHIP	47pF 5% 50V
C1123	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C2000	1-126-395-11	ELECT CHIP	22µF 20% 16V
C1124	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C2069	1-112-064-11	CERAMIC CHIP	2.2µF 10% 10V
C1208	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C2070	1-112-064-11	CERAMIC CHIP	2.2µF 10% 10V
C1209	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C2073	1-112-064-11	CERAMIC CHIP	2.2µF 10% 10V
C1212	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V	C2077	1-100-766-21	ELECT CHIP	47µF 20% 16V
C1213	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C2081	1-162-959-11	CERAMIC CHIP	330pF 5% 50V
C1214	1-112-781-11	CERAMIC CHIP	1µF 10% 10V	C2084	1-162-959-11	CERAMIC CHIP	330pF 5% 50V
C1215	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V	C2086	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V
C1223	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V	C2090	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V
C1224	1-100-905-11	CERAMIC CHIP	0.001µF 10% 50V	C2091	1-112-064-11	CERAMIC CHIP	2.2µF 10% 10V
				C2092	1-112-064-11	CERAMIC CHIP	2.2µF 10% 10V
				C2095	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V
				C2098	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V
				C2100	1-135-366-11	ELECT CHIP	100µF 20% 16V
				C2107	1-100-766-21	ELECT CHIP	47µF 20% 16V
				C2130	1-100-916-11	CERAMIC CHIP	0.1µF 10% 16V
				C2131	1-100-766-21	ELECT CHIP	47µF 20% 16V



REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
C2134	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2209	1-164-938-11	CERAMIC CHIP	0.0015μF	10%	50V
C2135	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2210	1-164-938-11	CERAMIC CHIP	0.0015μF	10%	50V
C2140	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2211	1-164-938-11	CERAMIC CHIP	0.0015μF	10%	50V
C2141	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2212	1-164-938-11	CERAMIC CHIP	0.0015μF	10%	50V
C2142	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2213	1-164-938-11	CERAMIC CHIP	0.0015μF	10%	50V
C2143	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2214	1-164-938-11	CERAMIC CHIP	0.0015μF	10%	50V
C2144	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C2215	1-164-938-11	CERAMIC CHIP	0.0015μF	10%	50V
C2145	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C2216	1-100-756-91	CERAMIC CHIP	0.047μF		50V
C2146	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C2217	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2149	1-100-766-21	ELECT CHIP	47μF	20%	16V	C2218	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2150	1-100-766-21	ELECT CHIP	47μF	20%	16V	C2221	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2156	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2223	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2157	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2225	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2158	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2226	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2159	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2227	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V
C2160	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2228	1-162-979-11	CERAMIC CHIP	0.0027μF	10%	50V
C2161	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C2229	1-162-979-11	CERAMIC CHIP	0.0027μF	10%	50V
C2170	1-162-979-11	CERAMIC CHIP	0.0027μF	10%	50V	C2231	1-100-766-21	ELECT CHIP	47μF	20%	16V
C2171	1-162-979-11	CERAMIC CHIP	0.0027μF	10%	50V	C2232	1-162-959-11	CERAMIC CHIP	330pF	5%	50V
C2172	1-100-765-21	ELECT CHIP	10μF	20%	16V	C2233	1-162-959-11	CERAMIC CHIP	330pF	5%	50V
C2173	1-100-765-21	ELECT CHIP	10μF	20%	16V	C2234	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2174	1-135-366-11	ELECT CHIP	100μF	20%	16V	C2236	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C2175	1-100-765-21	ELECT CHIP	10μF	20%	16V	C2237	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C2176	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C2238	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C2177	1-100-764-21	ELECT CHIP	4.7μF	20%	25V	C2239	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C2178	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2240	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
C2179	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2241	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
C2180	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2242	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
C2181	1-100-765-21	ELECT CHIP	10μF	20%	16V	C2243	1-164-230-11	CERAMIC CHIP	220pF	5%	50V
C2182	1-100-765-21	ELECT CHIP	10μF	20%	16V	C2244	1-162-923-11	CERAMIC CHIP	47pF	5%	50V
C2183	1-100-765-21	ELECT CHIP	10μF	20%	16V	C2245	1-162-925-11	CERAMIC CHIP	68pF	5%	50V
C2185	1-100-766-21	ELECT CHIP	47μF	20%	16V	C2246	1-165-112-11	CERAMIC CHIP	0.33μF		16V
C2186	1-100-766-21	ELECT CHIP	47μF	20%	16V	C2247	1-115-339-11	CERAMIC CHIP	0.1μF	10%	50V
C2195	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C2248	1-115-339-11	CERAMIC CHIP	0.1μF	10%	50V
C2196	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2251	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C2197	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2252	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C2198	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C2255	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C2199	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C2256	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C2200	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2257	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C2201	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2258	1-164-315-11	CERAMIC CHIP	470pF	5%	50V
C2204	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2259	1-165-818-91	CERAMIC CHIP	0.68μF	10%	25V
C2205	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2260	1-165-818-91	CERAMIC CHIP	0.68μF	10%	25V
C2206	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2261	1-165-818-91	CERAMIC CHIP	0.68μF	10%	25V
C2207	1-112-064-11	CERAMIC CHIP	2.2μF	10%	10V	C2262	1-165-818-91	CERAMIC CHIP	0.68μF	10%	25V
C2208	1-164-938-11	CERAMIC CHIP	0.0015μF	10%	50V	C2263	1-115-339-11	CERAMIC CHIP	0.1μF	10%	50V



REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
C2264	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V	C5215	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2265	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V	C5217	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2266	1-110-648-11	ELECT CHIP	220μF	20%	25V	C5219	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C2267	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C5220	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2268	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C5221	1-112-781-11	CERAMIC CHIP	1μF	10%	10V
C2271	1-110-648-11	ELECT CHIP	220μF	20%	25V	C5222	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C2272	1-115-339-11	CERAMIC CHIP	0.1μF	10%	50V	C5223	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3005	1-114-353-11	CAP, CERAMIC	0.01MF X7R (1410)			C5224	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3007	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C5225	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3010	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5226	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3011	1-114-343-11	ELECT CHIP	100μF	20%	6.3V	C5264	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3019	1-162-912-11	CERAMIC CHIP	7pF	0.50pF	50V	C5265	1-112-066-11	CERAMIC CHIP	10μF	10%	10V
C3020	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C5801	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V
C3057	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5802	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3062	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C5803	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3063	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5804	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3066	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5805	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3070	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C5806	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3072	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5807	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3076	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C5808	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3081	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C5809	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3083	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5810	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3084	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5811	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3110	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5812	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3112	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5813	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3113	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C5814	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3114	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5815	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C3115	1-164-858-11	CERAMIC CHIP	22pF	5%	50V	C5816	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V
C3116	1-164-858-11	CERAMIC CHIP	22pF	5%	50V	C5817	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C3118	1-100-765-21	ELECT CHIP	10μF	20%	16V	C5818	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V
C3119	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C5819	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V
C4001	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5820	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4030	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5821	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4033	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C5822	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4034	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V	C5824	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4040	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C5825	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C4049	1-100-912-11	CERAMIC CHIP	1μF	10%	25V	C5826	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5200	1-112-781-11	CERAMIC CHIP	1μF	10%	10V	C5827	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C5201	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C5828	1-100-765-21	ELECT CHIP	10μF	20%	16V
C5204	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C5829	1-100-765-21	ELECT CHIP	10μF	20%	16V
C5205	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5830	1-100-765-21	ELECT CHIP	10μF	20%	16V
C5206	1-164-874-11	CERAMIC CHIP	100pF	5%	50V	C5831	1-100-765-21	ELECT CHIP	10μF	20%	16V
C5207	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C7002	1-135-366-11	ELECT CHIP	100μF	20%	16V
C5211	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7003	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C5214	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7004	1-135-366-11	ELECT CHIP	100μF	20%	16V



REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
C7005	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7221	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7006	1-110-648-11	ELECT CHIP	220μF	20%	25V	C7222	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7008	1-112-065-11	CERAMIC CHIP	4.7μF	10%	16V	C7223	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7010	1-112-065-11	CERAMIC CHIP	4.7μF	10%	16V	C7224	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C7012	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7225	1-114-130-11	CERAMIC CHIP	1μF	6.3V	
C7019	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7227	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7020	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7229	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C7028	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7234	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7030	1-112-775-11	CERAMIC CHIP	0.0022μF	10%	50V	C7235	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7031	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7238	1-114-130-11	CERAMIC CHIP	1μF	6.3V	
C7032	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7239	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7036	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7240	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7040	1-100-421-21	ELECT CHIP	220μF	20%	6.3V	C7244	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7041	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V	C7245	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7043	1-100-421-21	ELECT CHIP	220μF	20%	6.3V	C7247	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7044	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V	C7249	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7045	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7250	1-112-786-11	ELECT CHIP	330μF	20%	4V
C7046	1-112-775-11	CERAMIC CHIP	0.0022μF	10%	50V	C7251	1-114-130-11	CERAMIC CHIP	1μF	6.3V	
C7047	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7254	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7048	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7257	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7054	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7258	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V
C7056	1-100-421-21	ELECT CHIP	220μF	20%	6.3V	C7259	1-114-130-11	CERAMIC CHIP	1μF	6.3V	
C7057	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V	C7260	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7060	1-100-421-21	ELECT CHIP	220μF	20%	6.3V	C7262	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7061	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V	C7264	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7062	1-112-775-11	CERAMIC CHIP	0.0022μF	10%	50V	C7265	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7065	1-112-775-11	CERAMIC CHIP	0.0022μF	10%	50V	C7266	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7067	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C7268	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7069	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V	C7269	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C7110	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7271	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V
C7111	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7273	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7112	1-112-775-11	CERAMIC CHIP	0.0022μF	10%	50V	C7279	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C7113	1-164-870-11	CERAMIC CHIP	68pF	5%	50V	C7283	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7114	1-100-055-11	CERAMIC CHIP	22μF	20%	16V	C7284	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7115	1-100-055-11	CERAMIC CHIP	22μF	20%	16V	C7285	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7200	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C7289	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7203	1-114-130-11	CERAMIC CHIP	1μF	6.3V		C7290	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7207	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)			C7291	1-112-733-81	CERAMIC CHIP	20pF	5%	50V
C7208	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)			C7292	1-164-862-11	CERAMIC CHIP	33pF	5%	50V
C7210	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C7293	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C7211	1-114-130-11	CERAMIC CHIP	1μF	6.3V		C7296	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7212	1-114-130-11	CERAMIC CHIP	1μF	6.3V		C7296	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)		
C7213	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7299	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7214	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7300	1-135-366-11	ELECT CHIP	100μF	20%	16V
C7215	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C7301	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V



REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
C7305	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C7600	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7307	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C7601	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7309	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C7602	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7310	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C7603	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7311	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C7604	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7312	1-131-956-21	ELECT CHIP	220μF	20%	4V	C7605	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7313	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7606	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C7314	1-114-320-11	CERAMIC CHIP	0.22μF	10%	6.3V	C7607	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7316	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V	C7608	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C7317	1-112-786-11	ELECT CHIP	330μF	20%	4V	C7609	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7400	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7611	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7401	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7613	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7402	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7615	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7403	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C7616	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C7404	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7617	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C7405	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7618	1-100-905-11	CERAMIC CHIP	0.001μF	10%	50V
C7406	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7622	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C7407	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7623	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V
C7408	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7626	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C7409	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7627	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C7410	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7628	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V
C7411	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7630	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7412	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C7631	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7413	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C7632	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7414	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C7633	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7415	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C7634	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V
C7416	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7635	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7417	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V	C7636	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7418	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V	C7637	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V
C7419	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7638	1-114-332-11	CERAMIC CHIP	22μF	10%	6.3V
C7420	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7641	1-164-864-11	CERAMIC CHIP	39pF	5%	50V
C7421	1-114-130-11	CERAMIC CHIP	1μF		6.3V	C7642	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C7422	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7643	1-164-858-11	CERAMIC CHIP	22pF	5%	50V
C7425	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7644	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C7503	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7645	1-164-868-11	CERAMIC CHIP	56pF	5%	50V
C7504	1-114-354-11	CAP, CERAMIC	0.1MF X7R (1410)			C7646	1-164-864-11	CERAMIC CHIP	39pF	5%	50V
C7506	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C7647	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7507	1-100-909-11	CERAMIC CHIP	10μF	10%	6.3V	C7648	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7520	1-135-366-11	ELECT CHIP	100μF	20%	16V	C7649	1-114-331-11	CERAMIC CHIP	4.7μF	10%	10V
C7521	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7655	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V
C7525	1-135-366-11	ELECT CHIP	100μF	20%	16V	C7658	1-114-320-11	CERAMIC CHIP	0.22μF	10%	6.3V
C7530	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C7659	1-164-862-11	CERAMIC CHIP	33pF	5%	50V
C7535	1-100-916-11	CERAMIC CHIP	0.1μF	10%	16V	C7660	1-164-862-11	CERAMIC CHIP	33pF	5%	50V
C7539	1-112-777-11	CERAMIC CHIP	0.01μF	10%	25V	C7661	1-114-343-11	ELECT CHIP	100μF	20%	6.3V
C7560	1-112-066-11	CERAMIC CHIP	10μF	10%	10V	C7662	1-164-939-11	CERAMIC CHIP	0.0022μF	10%	50V



REF. NO.ART NO.	DESCRIPTION	VALUES	REF. NO.ART NO.	DESCRIPTION	VALUES
C7665	1-100-581-81	CERAMIC CHIP 0.0047μF 10% 50V	C7793	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V
C7667	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V	C7794	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V
C7668	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C7795	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V
C7671	1-137-765-21	ELECT CHIP 47μF 20% 16V	C7796	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V
C7675	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V	C7797	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V
C7676	1-107-819-11	CERAMIC CHIP 0.022μF 10% 16V	C7798	1-107-819-11	CERAMIC CHIP 0.022μF 10% 16V
C7677	1-164-860-11	CERAMIC CHIP 27pF 5% 50V	C9100	1-131-956-21	ELECT CHIP 220μF 20% 4V
C7678	1-164-860-11	CERAMIC CHIP 27pF 5% 50V	C9101	1-131-956-21	ELECT CHIP 220μF 20% 4V
C7679	1-112-781-11	CERAMIC CHIP 1μF 10% 10V	C9105	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7680	1-164-840-11	CERAMIC CHIP 1pF 0.25pF 50V	C9106	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7681	1-164-840-11	CERAMIC CHIP 1pF 0.25pF 50V	C9107	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7688	1-164-860-11	CERAMIC CHIP 27pF 5% 50V	C9108	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7689	1-164-860-11	CERAMIC CHIP 27pF 5% 50V	C9110	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7697	1-164-230-11	CERAMIC CHIP 220pF 5% 50V	C9111	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7698	1-135-366-11	ELECT CHIP 100μF 20% 16V	C9112	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7699	1-164-230-11	CERAMIC CHIP 220pF 5% 50V	C9113	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7700	1-137-765-21	ELECT CHIP 47μF 20% 16V	C9114	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7703	1-100-905-11	CERAMIC CHIP 0.001μF 10% 50V	C9115	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V
C7704	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9116	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7705	1-114-183-11	ELECT CHIP 1000μF 20% 6.3V	C9117	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7707	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V	C9118	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7709	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V	C9119	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7710	1-100-769-21	ELECT CHIP 470μF 20% 16V	C9121	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7712	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V	C9122	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7713	1-114-332-11	CERAMIC CHIP 22μF 10% 6.3V	C9123	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7714	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9124	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7716	1-100-905-11	CERAMIC CHIP 0.001μF 10% 50V	C9125	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7717	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9126	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7718	1-100-769-21	ELECT CHIP 470μF 20% 16V	C9127	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7719	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V	C9128	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7721	1-164-862-11	CERAMIC CHIP 33pF 5% 50V	C9129	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7722	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V	C9130	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7725	1-164-866-11	CERAMIC CHIP 47pF 5% 50V	C9131	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7726	1-164-866-11	CERAMIC CHIP 47pF 5% 50V	C9132	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7727	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V	C9133	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7782	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9134	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7783	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9135	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7784	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9136	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7785	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9137	1-100-909-11	CERAMIC CHIP 10μF 10% 6.3V
C7787	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9138	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V
C7788	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9139	1-100-905-11	CERAMIC CHIP 0.001μF 10% 50V
C7789	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9140	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7790	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9143	1-100-905-11	CERAMIC CHIP 0.001μF 10% 50V
C7791	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9144	1-112-777-11	CERAMIC CHIP 0.01μF 10% 25V
C7792	1-100-916-11	CERAMIC CHIP 0.1μF 10% 16V	C9145	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.ART NO.	DESCRIPTION	VALUES	REF. NO.ART NO.	DESCRIPTION	VALUES
FB5261	1-469-100-21	FERRITE	0 μ H	IC2018	8-759-278-58 IC NJM4558V-TE2
FB7000	1-400-794-21	FERRITE	0 μ H	IC3005	6-704-600-01 IC M24C02-WMN6T(B)
FB7201	1-400-179-21	FERRITE	0 μ H	IC3007	6-709-731-01 IC ADT75ARZ-REEL
FB7203	1-400-179-21	FERRITE	0 μ H	IC3009	6-709-517-01 IC S-35390A-J8T1G
FB7205	1-400-179-21	FERRITE	0 μ H	IC3010	6-801-402-01 IC BD4729GTR
FB7207	1-400-179-21	FERRITE	0 μ H	IC3011	6-806-734-01 IC MB95F118ASPMT-G-SPE1
FB7400	1-414-760-21	FERRITE	0 μ H	IC5202	6-704-600-01 IC M24C02-WMN6T(B)
FB7502	1-400-462-21	FERRITE	0 μ H	IC5203	6-707-846-01 IC TC74LCX14FT(EKJ)
FB7507	1-400-089-21	FERRITE	0 μ H	IC5801	6-712-680-01 IC SII9185ACTUTR
FB7508	1-400-089-21	FERRITE	0 μ H	IC5802	6-709-901-01 IC MM3121JPLE
FB7600	1-400-462-21	FERRITE	0 μ H	IC7001	6-708-171-01 IC MIC5235YM5TR
FB7601	1-400-462-21	FERRITE	0 μ H	\triangle IC7004	6-712-657-01 IC BD9536FV-E2
FB7602	1-400-462-21	FERRITE	0 μ H	\triangle IC7005	6-712-657-01 IC BD9536FV-E2
FB7603	1-400-462-21	FERRITE	0 μ H	IC7007	6-712-658-01 IC BD9322EFJ-E2
FB7604	1-400-462-21	FERRITE	0 μ H	IC7200	6-703-175-01 IC PST3629UL
FB7605	1-400-462-21	FERRITE	0 μ H	IC7400	6-706-487-01 IC TC7SH08FU(T5RSOYJF)
FB7607	1-500-922-11	FERRITE	0 μ H	IC7401	6-712-650-01 IC HYB18TC512160B2F-2.5
FB7611	1-400-940-21	FERRITE	0 μ H	IC7402	6-709-585-01 IC K9F5608U0D-PIB0T
FB7612	1-500-922-11	FERRITE	0 μ H	IC7405	6-807-556-01 IC M25P40-VMN6TP
FB9101	1-400-089-21	FERRITE	0 μ H	IC7501	6-710-624-01 IC TPS2051BDRG4
	FILTER			IC7600	8-759-338-95 IC NJM2903V(TE2)
FL3001	1-234-177-21	FERRITE	0 μ H	IC9100	6-702-973-01 IC CXD9690Q
FL5262	1-234-177-21	FERRITE	0 μ H	IC9102	6-711-751-11 IC THC63LVD103D-R
FL5801	1-456-844-11	INDUCTOR	0 μ H	IC9105	6-701-680-01 IC PST3629NR
FL5802	1-456-844-11	INDUCTOR	0 μ H		JACK
FL5805	1-456-844-11	INDUCTOR	0 μ H	J1001	1-780-488-11 S TERMINAL BLOCK
FL5806	1-456-844-11	INDUCTOR	0 μ H	* J1004	1-821-418-11 PIN JACK BLOCK 1P
FL7200	1-234-939-21	FILTER, EMI REMOVAL (SMD)		J1051	1-821-115-11 PHONO JACK (RIGHT ANGLE)
FL7201	1-234-939-21	FILTER, EMI REMOVAL (SMD)		J1202	1-820-765-11 PHONO JACK 2P
FL7202	1-234-939-21	FILTER, EMI REMOVAL (SMD)		J1203	1-820-638-11 JACK (SMALL TYPE)
FL7500	1-234-939-21	FILTER, EMI REMOVAL (SMD)		J1204	1-820-765-11 PHONO JACK 2P
FL7501	1-234-939-21	FILTER, EMI REMOVAL (SMD)		J1205	1-815-325-11 JACK
	IC			J1207	1-821-064-11 PHONO JACK 10P
IC2004	8-759-278-58	IC	NJM4558V-TE2	J5101	1-821-931-11 HDMI CONNECTOR
IC2005	8-759-460-79	IC	BA09FP-E2	J5102	1-821-931-11 HDMI CONNECTOR
IC2008	6-709-927-01	IC	RT8H225C-TP-2		COIL
IC2010	8-759-359-49	IC	NJM3414AV(TE2)	L1011	1-412-975-31 INDUCTOR 0.47 μ H
IC2011	6-709-927-01	IC	RT8H225C-TP-2	L1012	1-412-975-31 INDUCTOR 0.47 μ H
IC2013	6-701-105-01	IC	NJM2750M-TE2	L1013	1-412-975-31 INDUCTOR 0.47 μ H
IC2014	6-707-181-01	IC	AK5366VQ-L	L1014	1-412-975-31 INDUCTOR 0.47 μ H
IC2015	6-704-819-01	IC	CS4335-KSZR	L1015	1-412-975-31 INDUCTOR 0.47 μ H
IC2016	6-704-819-01	IC	CS4335-KSZR	L1016	1-412-975-31 INDUCTOR 0.47 μ H
IC2017	6-712-648-01	IC	TFA9810T-N1	L2011	1-469-555-21 INDUCTOR 10 μ H

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



REF. NO.	ART NO.	DESCRIPTION	VALUES	REF. NO.	ART NO.	DESCRIPTION	VALUES
L2016	1-481-083-11	INDUCTOR	22 μ H	L9103	1-469-555-21	INDUCTOR	10 μ H
L2017	1-412-058-11	INDUCTOR	10 μ H	L9104	1-469-555-21	INDUCTOR	10 μ H
L2018	1-457-429-11	INDUCTOR	22 μ H	L9105	1-469-555-21	INDUCTOR	10 μ H
L2019	1-457-429-11	INDUCTOR	22 μ H	L9111	1-400-177-21	FERRITE	0 μ H
L2022	1-469-555-21	INDUCTOR	10 μ H	IC LINK			
L2025	1-469-555-21	INDUCTOR	10 μ H	Δ PS7001	1-576-925-11	IC LINK	3.15A 0V
L2029	1-469-555-21	INDUCTOR	10 μ H	TRANSISTOR			
L2030	1-457-429-11	INDUCTOR	22 μ H	Q2006	8-729-620-13	TRANSISTOR	2SC4154TP-1EF
L2031	1-457-429-11	INDUCTOR	22 μ H	Q2007	6-551-364-01	TRANSISTOR	DTC614TUT106
L3002	1-400-794-21	FERRITE	0 μ H	Q2008	6-551-364-01	TRANSISTOR	DTC614TUT106
L5801	1-469-555-21	INDUCTOR	10 μ H	Q2009	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L5802	1-469-555-21	INDUCTOR	10 μ H	Q2010	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R
L5803	1-469-555-21	INDUCTOR	10 μ H	Q2012	6-551-271-01	TRANSISTOR	RT3AMMM
L7001	1-416-740-11	INDUCTOR	10 μ H	Q2013	6-551-271-01	TRANSISTOR	RT3AMMM
L7004	1-457-247-21	INDUCTOR	4.7 μ H	Q2016	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L7005	1-400-193-11	INDUCTOR	3.3 μ H	Q2017	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L7007	1-457-247-21	INDUCTOR	4.7 μ H	Q2018	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L7008	1-424-922-21	INDUCTOR	10 μ H	Q2019	6-551-364-01	TRANSISTOR	DTC614TUT106
L7131	1-457-247-21	INDUCTOR	4.7 μ H	Q2020	6-551-364-01	TRANSISTOR	DTC614TUT106
L7400	1-400-179-21	FERRITE	0 μ H	Q2021	8-729-422-27	TRANSISTOR	2SD601A-Q
* L7500	1-813-308-11	INDUCTOR	0 μ H	Q2025	6-551-364-01	TRANSISTOR	DTC614TUT106
L7501	1-400-180-21	FERRITE	0 μ H	Q2026	6-551-364-01	TRANSISTOR	DTC614TUT106
L7502	1-400-180-21	FERRITE	0 μ H	Q3007	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L7503	1-400-180-21	FERRITE	0 μ H	Q4001	8-729-427-51	TRANSISTOR	XP4215-TXE
L7504	1-400-180-21	FERRITE	0 μ H	Q4011	6-551-815-01	TRANSISTOR	UNR52A1G0LS0
L7506	1-400-180-21	FERRITE	0 μ H	Q4014	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L7507	1-400-180-21	FERRITE	0 μ H	Q4017	8-729-427-51	TRANSISTOR	XP4215-TXE
L7508	1-400-180-21	FERRITE	0 μ H	Q4018	8-729-054-36	TRANSISTOR	UPA1716G-E2
L7600	1-400-179-21	FERRITE	0 μ H	Q4021	8-729-028-96	TRANSISTOR	DTC114EUA-T106
L7601	1-412-973-11	INDUCTOR	0.33 μ H	Δ Q7000	8-729-046-04	TRANSISTOR	FDS6690A
L7602	1-412-971-31	INDUCTOR	0.22 μ H	Q7002	6-551-580-01	TRANSISTOR	FDQ7238AS
L7603	1-412-971-31	INDUCTOR	0.22 μ H	Q7006	8-729-427-42	TRANSISTOR	XP4211
L7606	1-412-973-11	INDUCTOR	0.33 μ H	Q7600	8-729-620-13	TRANSISTOR	2SC4154TP-1EF
L7610	1-469-555-21	INDUCTOR	10 μ H	Q7602	8-729-620-13	TRANSISTOR	2SC4154TP-1EF
L7611	1-412-972-31	INDUCTOR	0.27 μ H	Q7603	6-551-271-01	TRANSISTOR	RT3AMMM
L7612	1-412-972-31	INDUCTOR	0.27 μ H	Q9100	8-729-013-28	TRANSISTOR	HN1B01FU-TE85R
L7613	1-469-555-21	INDUCTOR	10 μ H	RESISTOR			
L7614	1-469-555-21	INDUCTOR	10 μ H	R1005	1-218-985-11	RES-CHIP	470K 5% 1/16W
L7617	1-469-555-21	INDUCTOR	10 μ H	R1006	1-218-965-11	RES-CHIP	10K 5% 1/16W
L7620	1-469-555-21	INDUCTOR	10 μ H	R1007	1-218-985-11	RES-CHIP	470K 5% 1/16W
L7622	1-469-555-21	INDUCTOR	10 μ H	R1008	1-218-965-11	RES-CHIP	10K 5% 1/16W
L7623	1-469-556-21	INDUCTOR	15 μ H	R1053	1-218-985-11	RES-CHIP	470K 5% 1/16W
L7624	1-469-556-21	INDUCTOR	15 μ H				
L9100	1-469-555-21	INDUCTOR	10 μ H				
L9101	1-412-029-11	INDUCTOR	10 μ H				



REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
R1054	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2149	1-218-969-11	RES-CHIP	22K	5%	1/16W
R1055	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2150	1-218-969-11	RES-CHIP	22K	5%	1/16W
R1056	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2151	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R1101	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2153	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1102	1-218-953-11	RES-CHIP	1K	5%	1/16W	R2161	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1103	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2163	1-218-990-81	SHORT CHIP			
R1104	1-218-953-11	RES-CHIP	1K	5%	1/16W	R2166	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1105	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2167	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1106	1-218-953-11	RES-CHIP	1K	5%	1/16W	R2168	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1107	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2169	1-218-973-11	RES-CHIP	47K	5%	1/16W
R1108	1-218-953-11	RES-CHIP	1K	5%	1/16W	R2170	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1201	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R2171	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R1202	1-218-981-91	RES-CHIP	220K	5%	1/16W	R2176	1-218-973-11	RES-CHIP	47K	5%	1/16W
R1203	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R2178	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1204	1-218-981-91	RES-CHIP	220K	5%	1/16W	R2179	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1205	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2180	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1206	1-218-953-11	RES-CHIP	1K	5%	1/16W	R2181	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1207	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2184	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1208	1-218-953-11	RES-CHIP	1K	5%	1/16W	R2185	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1211	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2186	1-216-813-11	METAL CHIP	220	5%	1/10W
R1212	1-218-953-11	RES-CHIP	1K	5%	1/16W	R2187	1-216-813-11	METAL CHIP	220	5%	1/10W
R1214	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2198	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R1215	1-218-953-11	RES-CHIP	1K	5%	1/16W	R2200	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1217	1-218-990-81	SHORT CHIP				R2201	1-218-990-81	SHORT CHIP			
R1529	1-218-990-81	SHORT CHIP				R2202	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1530	1-218-990-81	SHORT CHIP				R2204	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1866	1-216-864-11	SHORT CHIP				R2205	1-218-973-11	RES-CHIP	47K	5%	1/16W
R1867	1-216-864-11	SHORT CHIP				R2206	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1868	1-216-864-11	SHORT CHIP				R2212	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R1876	1-216-864-11	SHORT CHIP				R2213	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R1877	1-216-864-11	SHORT CHIP				R2214	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1885	1-216-864-11	SHORT CHIP				R2215	1-218-965-11	RES-CHIP	10K	5%	1/16W
R1913	1-216-864-11	SHORT CHIP				R2216	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1921	1-216-864-11	SHORT CHIP				R2217	1-218-977-11	RES-CHIP	100K	5%	1/16W
R1953	1-216-295-91	SHORT CHIP				R2222	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2110	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W	R2227	1-218-973-11	RES-CHIP	47K	5%	1/16W
R2111	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W	R2228	1-469-083-21	FERRITE	0μH		
R2126	1-218-973-11	RES-CHIP	47K	5%	1/16W	R2229	1-469-083-21	FERRITE	0μH		
R2130	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R2230	1-220-198-11	RES-CHIP	20K	5%	1/16W
R2131	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R2231	1-220-198-11	RES-CHIP	20K	5%	1/16W
R2138	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2232	1-469-083-21	FERRITE	0μH		
R2139	1-218-985-11	RES-CHIP	470K	5%	1/16W	R2233	1-469-083-21	FERRITE	0μH		
R2141	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R2234	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2142	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R2235	1-216-813-11	METAL CHIP	220	5%	1/10W
R2148	1-218-973-11	RES-CHIP	47K	5%	1/16W	R2236	1-216-807-11	METAL CHIP	68	5%	1/10W



REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
R2237	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2341	1-216-864-11	SHORT CHIP			
R2238	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2342	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R2239	1-216-821-11	METAL CHIP	1K	5%	1/10W	R2343	1-208-687-11	METAL CHIP	1.5K	0.50%	1/16W
R2249	1-218-941-81	RES-CHIP	100	5%	1/16W	R2344	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2250	1-218-990-81	SHORT CHIP				R2345	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2251	1-218-953-11	RES-CHIP	1K	5%	1/16W	R2346	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2252	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R2347	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W
R2257	1-218-982-11	RES-CHIP	270K	5%	1/16W	R2348	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2258	1-218-982-11	RES-CHIP	270K	5%	1/16W	R2349	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R2259	1-218-982-11	RES-CHIP	270K	5%	1/16W	R2350	1-208-905-11	METAL CHIP	5.6K	0.50%	1/16W
R2260	1-218-982-11	RES-CHIP	270K	5%	1/16W	R2351	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R2264	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2352	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2265	1-218-950-11	RES-CHIP	560	5%	1/16W	R2353	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2266	1-218-950-11	RES-CHIP	560	5%	1/16W	R2354	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2267	1-218-950-11	RES-CHIP	560	5%	1/16W	R2355	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2268	1-218-950-11	RES-CHIP	560	5%	1/16W	R2356	1-218-981-91	RES-CHIP	220K	5%	1/16W
R2272	1-218-941-81	RES-CHIP	100	5%	1/16W	R2357	1-218-981-91	RES-CHIP	220K	5%	1/16W
R2276	1-218-973-11	RES-CHIP	47K	5%	1/16W	R2358	1-218-981-91	RES-CHIP	220K	5%	1/16W
R2281	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W	R2359	1-218-981-91	RES-CHIP	220K	5%	1/16W
R2282	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W	R2363	1-208-927-11	METAL CHIP	47K	0.50%	1/16W
R2283	1-218-990-81	SHORT CHIP				R2368	1-216-001-00	RES-CHIP	10	5%	1/10W
R2285	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R2369	1-216-001-00	RES-CHIP	10	5%	1/10W
R2290	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2370	1-216-001-00	RES-CHIP	10	5%	1/10W
R2291	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2372	1-216-001-00	RES-CHIP	10	5%	1/10W
R2292	1-218-965-11	RES-CHIP	10K	5%	1/16W	R2374	1-216-001-00	RES-CHIP	10	5%	1/10W
R2293	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3020	1-218-879-11	METAL CHIP	22K	0.50%	1/10W
R2311	1-216-864-11	SHORT CHIP				R3031	1-208-931-11	METAL CHIP	68K	0.50%	1/16W
R2312	1-216-864-11	SHORT CHIP				R3034	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W
R2319	1-216-864-11	SHORT CHIP				R3037	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R2320	1-218-973-11	RES-CHIP	47K	5%	1/16W	R3101	1-218-959-11	RES-CHIP	3.3K	5%	1/16W
R2321	1-218-973-11	RES-CHIP	47K	5%	1/16W	R3146	1-218-941-81	RES-CHIP	100	5%	1/16W
R2322	1-218-973-11	RES-CHIP	47K	5%	1/16W	R3180	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2323	1-218-977-11	RES-CHIP	100K	5%	1/16W	R3190	1-208-886-81	METAL CHIP	910	0.50%	1/16W
R2324	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3218	1-218-961-11	RES-CHIP	4.7K	5%	1/16W
R2325	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3243	1-218-941-81	RES-CHIP	100	5%	1/16W
R2326	1-218-965-11	RES-CHIP	10K	5%	1/16W	R3249	1-218-935-11	RES-CHIP	33	5%	1/16W
R2327	1-218-941-81	RES-CHIP	100	5%	1/16W	R3270	1-218-941-81	RES-CHIP	100	5%	1/16W
R2328	1-218-941-81	RES-CHIP	100	5%	1/16W	R3515	1-216-833-11	METAL CHIP	10K	5%	1/10W
R2329	1-218-941-81	RES-CHIP	100	5%	1/16W	R3516	1-218-941-81	RES-CHIP	100	5%	1/16W
R2330	1-218-973-11	RES-CHIP	47K	5%	1/16W	R3517	1-218-989-11	RES-CHIP	1M	5%	1/16W
R2331	1-218-973-11	RES-CHIP	47K	5%	1/16W	R3519	1-218-941-81	RES-CHIP	100	5%	1/16W
R2332	1-218-973-11	RES-CHIP	47K	5%	1/16W	R3527	1-218-941-81	RES-CHIP	100	5%	1/16W
R2333	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R3536	1-218-941-81	RES-CHIP	100	5%	1/16W
R2334	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R3537	1-218-965-11	RES-CHIP	10K	5%	1/16W
R2335	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R3540	1-218-941-81	RES-CHIP	100	5%	1/16W



REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
R3542	1-218-970-11	RES-CHIP	27K	5%	1/16W	R7035	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R3545	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R7037	1-218-979-11	RES-CHIP	150K	5%	1/16W
R4007	1-218-979-11	RES-CHIP	150K	5%	1/16W	R7038	1-218-929-11	RES-CHIP	10	5%	1/16W
R4008	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7040	1-218-929-11	RES-CHIP	10	5%	1/16W
R4013	1-218-977-11	RES-CHIP	100K	5%	1/16W	R7041	1-208-695-11	METAL CHIP	3.3K	0.50%	1/16W
R4042	1-218-977-11	RES-CHIP	100K	5%	1/16W	R7043	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4043	1-218-971-11	RES-CHIP	33K	5%	1/16W	R7044	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4047	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R7045	1-208-871-81	METAL CHIP	220	0.50%	1/16W
R4050	1-218-971-11	RES-CHIP	33K	5%	1/16W	R7046	1-208-675-11	METAL CHIP	470	0.50%	1/16W
R4060	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7047	1-208-671-11	METAL CHIP	330	0.50%	1/16W
R4061	1-218-983-11	RES-CHIP	330K	5%	1/16W	R7048	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R4063	1-218-963-11	RES-CHIP	6.8K	5%	1/16W	R7049	1-218-990-81	SHORT CHIP			
R4064	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7050	1-218-979-11	RES-CHIP	150K	5%	1/16W
R4065	1-218-971-11	RES-CHIP	33K	5%	1/16W	R7053	1-218-990-81	SHORT CHIP			
R5211	1-218-953-11	RES-CHIP	1K	5%	1/16W	R7054	1-218-971-11	RES-CHIP	33K	5%	1/16W
R5215	1-218-933-11	RES-CHIP	22	5%	1/16W	R7055	1-218-979-11	RES-CHIP	150K	5%	1/16W
R5222	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7056	1-218-929-11	RES-CHIP	10	5%	1/16W
R5801	1-218-955-11	RES-CHIP	1.5K	5%	1/16W	R7058	1-218-929-11	RES-CHIP	10	5%	1/16W
R5803	1-216-864-11	SHORT CHIP				R7059	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W
R5804	1-218-446-11	METAL CHIP	1	5%	1/10W	R7060	1-208-671-11	METAL CHIP	330	0.50%	1/16W
R5805	1-218-947-11	RES-CHIP	330	5%	1/16W	R7062	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R5807	1-218-947-11	RES-CHIP	330	5%	1/16W	R7063	1-208-871-81	METAL CHIP	220	0.50%	1/16W
R5809	1-218-947-11	RES-CHIP	330	5%	1/16W	R7064	1-208-691-11	METAL CHIP	2.2K	0.50%	1/16W
R5810	1-218-947-11	RES-CHIP	330	5%	1/16W	R7065	1-208-860-81	METAL CHIP	75	0.50%	1/16W
R5811	1-218-970-11	RES-CHIP	27K	5%	1/16W	R7066	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R5828	1-218-977-11	RES-CHIP	100K	5%	1/16W	R7067	1-208-871-81	METAL CHIP	220	0.50%	1/16W
R5829	1-218-933-11	RES-CHIP	22	5%	1/16W	R7068	1-218-979-11	RES-CHIP	150K	5%	1/16W
R5830	1-218-955-11	RES-CHIP	1.5K	5%	1/16W	R7069	1-218-971-11	RES-CHIP	33K	5%	1/16W
R5831	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R7070	1-208-711-11	METAL CHIP	15K	0.50%	1/16W
R5832	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R7071	1-218-979-11	RES-CHIP	150K	5%	1/16W
R5833	1-208-927-11	METAL CHIP	47K	0.50%	1/16W	R7073	1-218-979-11	RES-CHIP	150K	5%	1/16W
R5834	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R7074	1-218-971-11	RES-CHIP	33K	5%	1/16W
R5837	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R7075	1-218-963-11	RES-CHIP	6.8K	5%	1/16W
R5838	1-218-941-81	RES-CHIP	100	5%	1/16W	R7077	1-218-979-11	RES-CHIP	150K	5%	1/16W
R5840	1-208-699-11	METAL CHIP	4.7K	0.50%	1/16W	R7092	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7000	1-218-953-11	RES-CHIP	1K	5%	1/16W	R7093	1-218-990-81	SHORT CHIP			
R7001	1-218-947-11	RES-CHIP	330	5%	1/16W	R7094	1-208-939-11	METAL CHIP	150K	0.50%	1/16W
R7003	1-218-953-11	RES-CHIP	1K	5%	1/16W	R7095	1-208-923-11	METAL CHIP	33K	0.50%	1/16W
R7005	1-208-703-11	METAL CHIP	6.8K	0.50%	1/16W	R7110	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7009	1-208-931-11	METAL CHIP	68K	0.50%	1/16W	R7111	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7010	1-218-985-11	RES-CHIP	470K	5%	1/16W	R7112	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7017	1-469-553-21	INDUCTOR	4.7μH			R7113	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7029	1-218-990-81	SHORT CHIP				R7114	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7031	1-218-979-11	RES-CHIP	150K	5%	1/16W	R7173	1-218-990-81	SHORT CHIP			
R7033	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R7200	1-208-898-81	METAL CHIP	3K	0.50%	1/16W



REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
R7201	1-211-969-11	METAL CHIP	10	0.50%	1/10W	R7638	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7203	1-218-990-81	SHORT CHIP				R7651	1-218-953-11	RES-CHIP	1K	5%	1/16W
R7205	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R7653	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7337	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7654	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7404	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R7655	1-218-969-11	RES-CHIP	22K	5%	1/16W
R7405	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R7658	1-218-990-81	SHORT CHIP			
R7406	1-208-683-11	METAL CHIP	1K	0.50%	1/16W	R7659	1-218-941-11	RES-CHIP	100	5%	1/16W
R7411	1-218-938-11	RES-CHIP	56	5%	1/16W	R7660	1-208-683-11	METAL CHIP	1K	0.50%	1/16W
R7412	1-218-938-11	RES-CHIP	56	5%	1/16W	R7661	1-208-871-81	METAL CHIP	220	0.50%	1/16W
R7420	1-218-941-81	RES-CHIP	100	5%	1/16W	R7662	1-208-715-11	METAL CHIP	22K	0.50%	1/16W
R7477	1-218-990-81	SHORT CHIP				R7663	1-218-957-11	RES-CHIP	2.2K	5%	1/16W
R7482	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7666	1-218-978-11	RES-CHIP	120K	5%	1/16W
R7484	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7667	1-218-990-81	SHORT CHIP			
R7486	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7669	1-218-990-81	SHORT CHIP			
R7489	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7673	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7491	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7728	1-218-990-81	SHORT CHIP			
R7497	1-208-911-11	METAL CHIP	10K	0.50%	1/16W	R7729	1-218-990-81	SHORT CHIP			
R7508	1-208-871-81	METAL CHIP	220	0.50%	1/16W	R7730	1-216-797-11	METAL CHIP	10	5%	1/10W
R7515	1-218-953-11	RES-CHIP	1K	5%	1/16W	R7731	1-208-883-81	METAL CHIP	680	0.50%	1/16W
R7522	1-218-941-81	RES-CHIP	100	5%	1/16W	R7732	1-216-797-11	METAL CHIP	10	5%	1/10W
R7523	1-218-941-81	RES-CHIP	100	5%	1/16W	R7733	1-208-883-81	METAL CHIP	680	0.50%	1/16W
R7524	1-218-935-11	RES-CHIP	33	5%	1/16W	R7900	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7529	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7950	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7543	1-218-977-11	RES-CHIP	100K	5%	1/16W	R7951	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7544	1-218-965-11	RES-CHIP	10K	5%	1/16W	R7953	1-218-965-11	RES-CHIP	10K	5%	1/16W
R7547	1-218-967-11	RES-CHIP	15K	5%	1/16W	R9109	1-216-833-11	METAL CHIP	10K	5%	1/10W
R7550	1-218-967-11	RES-CHIP	15K	5%	1/16W	R9110	1-218-933-11	RES-CHIP	22	5%	1/16W
R7552	1-218-967-11	RES-CHIP	15K	5%	1/16W	R9111	1-216-821-11	METAL CHIP	1K	5%	1/10W
R7555	1-218-967-11	RES-CHIP	15K	5%	1/16W	R9117	1-216-864-11	SHORT CHIP			
R7600	1-218-949-11	RES-CHIP	470	5%	1/16W	R9146	1-216-864-11	SHORT CHIP			
R7604	1-218-953-11	RES-CHIP	1K	5%	1/16W	R9159	1-218-977-11	RES-CHIP	100K	5%	1/16W
R7609	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R9166	1-216-833-11	METAL CHIP	10K	5%	1/10W
R7610	1-218-989-11	RES-CHIP	1M	5%	1/16W	R9175	1-218-990-81	SHORT CHIP			
R7613	1-208-697-11	METAL CHIP	3.9K	0.50%	1/16W	R9177	1-218-990-81	SHORT CHIP			
R7615	1-218-958-11	RES-CHIP	2.7K	5%	1/16W	R9178	1-218-990-81	SHORT CHIP			
R7616	1-218-969-11	RES-CHIP	22K	5%	1/16W	R9179	1-218-941-81	RES-CHIP	100	5%	1/16W
R7617	1-208-928-11	METAL CHIP	51K	0.50%	1/16W	R9184	1-218-990-81	SHORT CHIP			
R7618	1-218-957-11	RES-CHIP	2.2K	5%	1/16W	R9185	1-218-990-81	SHORT CHIP			
R7623	1-218-941-81	RES-CHIP	100	5%	1/16W	R9186	1-216-864-11	SHORT CHIP			
R7624	1-218-989-11	RES-CHIP	1M	5%	1/16W	R9187	1-216-864-11	SHORT CHIP			
R7627	1-218-959-11	RES-CHIP	3.3K	5%	1/16W	R9190	1-216-864-11	SHORT CHIP			
R7628	1-218-961-11	RES-CHIP	4.7K	5%	1/16W	R9193	1-216-864-11	SHORT CHIP			
R7630	1-218-959-11	RES-CHIP	3.3K	5%	1/16W						
R7631	1-218-941-81	RES-CHIP	100	5%	1/16W						
R7637	1-208-928-11	METAL CHIP	51K	0.50%	1/16W						



REF. NO.	ART NO.	DESCRIPTION	VALUES	REF. NO.	ART NO.	DESCRIPTION	VALUES
RESISTOR BRIDGE							
RB1004	1-246-204-21	RES, CHIP NETWORK600X8 (3816)		RB7603	1-246-204-21	RES, CHIP NETWORK600X8 (3816)	
RB1005	1-246-204-21	RES, CHIP NETWORK600X8 (3816)		RB7604	1-246-204-21	RES, CHIP NETWORK600X8 (3816)	
RB1008	1-246-204-21	RES, CHIP NETWORK600X8 (3816)		RB7605	1-246-204-21	RES, CHIP NETWORK600X8 (3816)	
RB1009	1-246-204-21	RES, CHIP NETWORK600X8 (3816)		RB7606	1-246-204-21	RES, CHIP NETWORK600X8 (3816)	
RB1011	1-246-204-21	RES, CHIP NETWORK600X8 (3816)		RB7607	1-246-204-21	RES, CHIP NETWORK600X8 (3816)	
RB2001	1-234-381-11	RES, NETWORK 100K (1005X4)		RB7608	1-246-204-21	RES, CHIP NETWORK600X8 (3816)	
* RB2002	1-234-380-21	RES, NETWORK 47K (1005X4)		RB7670	1-239-674-81	RESISTOR, NETWORK 100	
* RB2003	1-234-380-21	RES, NETWORK 47K (1005X4)		RB7900	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB2004	1-239-674-81	RESISTOR, NETWORK 100		RB7901	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB2005	1-234-370-21	RES, NETWORK 22 (1005X4)		RB7902	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB2006	1-234-370-21	RES, NETWORK 22 (1005X4)		RB7903	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB3014	1-239-698-11	RESISTOR, NETWORK 10K		RB7904	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB3015	1-239-674-81	RESISTOR, NETWORK 100		RB7905	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB3017	1-239-674-81	RESISTOR, NETWORK 100		RB7906	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB3018	1-239-698-11	RESISTOR, NETWORK 10K		RB9107	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB3021	1-239-674-81	RESISTOR, NETWORK 100		RB9108	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB3024	1-239-674-81	RESISTOR, NETWORK 100		RB9109	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB3025	1-239-698-11	RESISTOR, NETWORK 10K		RB9110	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB3026	1-239-674-81	RESISTOR, NETWORK 100		RB9111	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB4001	1-239-698-11	RESISTOR, NETWORK 10K		RB9112	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB4002	1-239-710-11	RESISTOR, NETWORK 100K		RB9113	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB5201	1-239-698-11	RESISTOR, NETWORK 10K		RB9115	1-239-674-81	RESISTOR, NETWORK 100	
RB5202	1-246-204-21	RES, CHIP NETWORK600X8 (3816)		RB9116	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB5204	1-239-674-81	RESISTOR, NETWORK 100		RB9117	1-242-963-21	RES, NETWORK 33 (1005X4)	
RB5205	1-246-204-21	RES, CHIP NETWORK600X8 (3816)		RB9169	1-234-375-21	RES, NETWORK 1K (1005X4)	
RB5208	1-246-204-21	RES, CHIP NETWORK600X8 (3816)		TUNER			
RB5801	1-234-369-21	RES, NETWORK 10 (1005X4)		TU7601	8-597-611-00	TUNER, FSS BTF-CA411Z	
RB5802	1-234-369-21	RES, NETWORK 10 (1005X4)		VARISTOR			
RB5803	1-234-369-21	RES, NETWORK 10 (1005X4)		VD1001	1-802-090-21	VARISTOR, CHIP	
RB5806	1-239-674-81	RESISTOR, NETWORK 100		VD1002	1-802-090-21	VARISTOR, CHIP	
RB5807	1-239-698-11	RESISTOR, NETWORK 10K		VD1004	1-802-090-21	VARISTOR, CHIP	
RB5808	1-239-698-11	RESISTOR, NETWORK 10K		VD1008	1-802-090-21	VARISTOR, CHIP	
RB5812	1-234-369-21	RES, NETWORK 10 (1005X4)		VD1009	1-802-090-21	VARISTOR, CHIP	
RB5813	1-234-372-11	RES, NETWORK 100 (1005X4)		VD1010	1-802-090-21	VARISTOR, CHIP	
RB5814	1-234-372-11	RES, NETWORK 100 (1005X4)		VD1011	1-802-090-21	VARISTOR, CHIP	
RB7201	1-239-674-81	RESISTOR, NETWORK 100		VD1012	1-802-090-21	VARISTOR, CHIP	
RB7202	1-239-674-81	RESISTOR, NETWORK 100		VD1013	1-802-090-21	VARISTOR, CHIP	
RB7204	1-239-674-81	RESISTOR, NETWORK 100		VD1014	1-802-090-21	VARISTOR, CHIP	
RB7208	1-239-698-11	RESISTOR, NETWORK 10K		VD1015	1-802-090-21	VARISTOR, CHIP	
RB7401	1-234-375-21	RES, NETWORK 1K (1005X4)		VD1016	1-802-090-21	VARISTOR, CHIP	
RB7407	1-234-378-21	RES, NETWORK 10K (1005X4)		VD1017	1-802-090-21	VARISTOR, CHIP	
RB7600	1-239-674-81	RESISTOR, NETWORK 100		VD1018	1-802-090-21	VARISTOR, CHIP	
RB7601	1-234-375-21	RES, NETWORK 1K (1005X4)		VD1019	1-802-090-21	VARISTOR, CHIP	
RB7602	1-239-674-81	RESISTOR, NETWORK 100					

IP5Z-40A

REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
IP5Z-40A						C6300	1-114-323-11	CERAMIC CHIP	0.01μF	10%	50V
*						C6301	1-110-501-11	CERAMIC CHIP	0.33μF	10%	16V
A-1493-910-B IP5Z-40A BOARD, COMPLETE						C6302	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
(KDL-40M4000 ONLY)						C6303	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
4-382-854-11 SCREW (M3X10), P, SW (+)						C6304	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
CAPACITOR						C6310	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
C6002	1-165-529-11	MYLAR	0.22μF	10	275V	C6311	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C6006	1-112-876-51	CERAMIC	470pF	10%	250V	C6312	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C6007	1-112-874-51	CERAMIC	220pF	10%	250V	C6400	1-114-323-11	CERAMIC CHIP	0.01μF	10%	50V
C6010	1-112-876-51	CERAMIC	470pF	10%	250V	C6402	1-114-323-11	CERAMIC CHIP	0.01μF	10%	50V
C6011	1-112-874-51	CERAMIC	220pF	10%	250V	C6407	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C6014	1-161-964-91	CERAMIC	0.0047μF		250V	C6408	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C6015	1-161-964-91	CERAMIC	0.0047μF		250V	C6410	1-114-323-11	CERAMIC CHIP	0.01μF	10%	50V
C6018	1-165-529-11	MYLAR	0.22μF	10	275V	C6504	1-100-831-91	CERAMIC CHIP	0.001μF	2%	50V
C6020	1-114-323-11	CERAMIC CHIP	0.01μF	10%	50V	C6507	1-107-906-11	ELECT	10μF	20%	50V
C6024	1-112-876-51	CERAMIC	470pF	10%	250V	C6508	1-114-322-11	CERAMIC CHIP	0.0047μF	10%	50V
C6100	1-114-323-11	CERAMIC CHIP	0.01μF	10%	50V	C6509	1-114-322-11	CERAMIC CHIP	0.0047μF	10%	50V
C6101	1-100-831-91	CERAMIC CHIP	0.001μF	2%	50V	C6510	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C6102	1-107-906-11	ELECT	10μF	20%	50V	C6511	1-100-831-91	CERAMIC CHIP	0.001μF	2%	50V
C6103	1-107-905-11	ELECT	4.7μF	20%	50V	C6513	1-115-340-11	CERAMIC CHIP	0.22μF	10%	25V
C6104	1-107-910-11	ELECT	100μF	20%	50V	C6518	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V
C6106	1-114-323-11	CERAMIC CHIP	0.01μF	10%	50V	C6519	1-107-906-11	ELECT	10μF	20%	50V
C6107	1-107-888-11	ELECT	47μF	20%	25V	C6522	1-100-912-11	CERAMIC CHIP	1μF	10%	25V
C6108	1-114-326-11	CERAMIC CHIP	0.22μF	10%	25V	C6523	1-107-906-11	ELECT	10μF	20%	50V
C6110	1-112-481-11	CERAMIC	470pF	10%	1KV	C6525	1-107-906-11	ELECT	10μF	20%	50V
C6111	1-100-732-11	FILM	18000pF	3%	1KV	C6531	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
C6150	1-114-328-11	CERAMIC CHIP	0.047μF	10%	50V	C6532	1-162-915-11	CERAMIC CHIP	10pF	0.50pF	50V
C6152	1-112-229-21	ELECT	1500μF	20%	16V	C6550	1-112-744-61	MYLAR	1μF	10%	450V
C6153	1-112-229-21	ELECT	1500μF	20%	16V	C6551	1-112-873-11	CERAMIC	100pF	10%	250V
C6155	1-114-323-11	CERAMIC CHIP	0.01μF	10%	50V	C6559	1-112-481-11	CERAMIC	470pF	10%	1KV
C6159	1-112-835-11	ELECT	3300μF	20%	25V	C6560	1-112-481-11	CERAMIC	470pF	10%	1KV
C6161	1-114-324-11	CERAMIC CHIP	0.022μF	10%	50V	C6561	1-112-481-11	CERAMIC	470pF	10%	1KV
C6200	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V	C6562	1-112-481-11	CERAMIC	470pF	10%	1KV
C6201	1-162-927-11	CERAMIC CHIP	100pF	5%	50V	C6568	1-112-481-11	CERAMIC	470pF	10%	1KV
C6202	1-107-902-11	ELECT	1μF	20%	50V	C6569	1-112-481-11	CERAMIC	470pF	10%	1KV
C6203	1-100-139-31	FILM	0.001μF	5%	630V	C6570	1-112-481-11	CERAMIC	470pF	10%	1KV
C6204	1-107-903-11	ELECT	2.2μF	20%	50V	C6571	1-112-481-11	CERAMIC	470pF	10%	1KV
C6205	1-107-910-11	ELECT	100μF	20%	50V	C6574	1-114-293-11	ELECT(BLOCK)	220μF	20%	450V
C6206	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V	C6600	1-112-744-61	MYLAR	1μF	10%	450V
C6250	1-128-949-31	ELECT	470μF	20%	16V	C6601	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
C6251	1-114-325-11	CERAMIC CHIP	0.1μF	10%	25V	C6602	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V
						C6604	1-115-339-11	CERAMIC CHIP	0.1μF	10%	50V
						C6606	1-112-744-61	MYLAR	1μF	10%	450V
						C6612	1-112-874-51	CERAMIC	220pF	10%	250V
						C6658	1-115-339-11	CERAMIC CHIP	0.1μF	10%	50V

IP5Z-40A

REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
C6702	1-107-725-11	CERAMIC CHIP	0.1μF	10%	16V	C6794	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V
C6703	1-107-725-11	CERAMIC CHIP	0.1μF	10%	16V	C6797	1-112-744-61	MYLAR	1μF	10%	450V
C6706	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V	C6800	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V
C6709	1-104-742-11	CERAMIC	33pF	5%	6.3KV	C6801	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V
C6710	1-114-339-91	CERAMIC CHIP	3300pF	5%	50V						
C6711	1-104-742-11	CERAMIC	33pF	5%	6.3KV						
C6712	1-114-339-91	CERAMIC CHIP	3300pF	5%	50V						
C6713	1-114-339-91	CERAMIC CHIP	3300pF	5%	50V						
C6714	1-114-339-91	CERAMIC CHIP	3300pF	5%	50V						
C6717	1-100-831-91	CERAMIC CHIP	0.001μF	2%	50V						
C6718	1-100-831-91	CERAMIC CHIP	0.001μF	2%	50V						
C6719	1-164-315-11	CERAMIC CHIP	470pF	5%	50V						
C6723	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V						
C6724	1-125-889-11	CERAMIC CHIP	2.2μF	10%	10V						
C6725	1-162-968-11	CERAMIC CHIP	0.0047μF	10%	50V						
C6726	1-125-889-11	CERAMIC CHIP	2.2μF	10%	10V						
C6727	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V						
C6728	1-164-227-11	CERAMIC CHIP	0.022μF	10%	25V						
C6729	1-107-882-91	ELECT	100μF	20%	16V						
C6730	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V						
C6731	1-100-831-91	CERAMIC CHIP	0.001μF	2%	50V						
C6732	1-100-591-91	CERAMIC CHIP	1μF	10%	25V						
C6733	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V						
C6735	1-165-908-11	CERAMIC CHIP	1μF	10%	10V						
C6738	1-137-710-91	CERAMIC CHIP	10μF	20%	6.3V						
C6739	1-162-970-11	CERAMIC CHIP	0.01μF	10%	25V						
C6740	1-107-882-91	ELECT	100μF	20%	16V						
C6742	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V						
C6744	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V						
C6745	1-107-882-91	ELECT	100μF	20%	16V						
C6746	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V						
C6747	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V						
C6748	1-165-908-11	CERAMIC CHIP	1μF	10%	10V						
C6749	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V						
C6751	1-162-927-11	CERAMIC CHIP	100pF	5%	50V						
C6752	1-162-927-11	CERAMIC CHIP	100pF	5%	50V						
C6755	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V						
C6756	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V						
C6757	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V						
C6759	1-107-882-91	ELECT	100μF	20%	16V						
C6761	1-125-889-11	CERAMIC CHIP	2.2μF	10%	10V						
C6762	1-125-889-11	CERAMIC CHIP	2.2μF	10%	10V						
C6785	1-100-566-91	CERAMIC CHIP	0.1μF	10%	25V						
C6788	1-162-964-11	CERAMIC CHIP	0.001μF	10%	50V						
C6789	1-107-909-11	ELECT	47μF	20%	50V						

CONNECTOR												
*	CN6000	1-793-660-11	PIN, CONNECTOR (PC BOARD)									
*	CN6150	1-793-235-11	PIN, CONNECTOR (PC BOARD)			13P						
*	CN6151	1-779-944-21	PIN, CONNECTOR (PC BOARD)			4P						
*	CN6154	1-785-702-11	PIN, CONNECTOR (PC BOARD)			5P						
*	CN6704	1-785-701-21	PIN, CONNECTOR (PC BOARD)									
*	CN6705	1-779-944-21	PIN, CONNECTOR (PC BOARD)			4P						

DIODE												
	D6000	8-719-054-89	DIODE			D15XB60						
	D6001	6-501-817-01	DIODE			MA2J1110GLS0						
	D6100	8-719-081-67	DIODE			M1FM3						
	D6101	8-719-081-67	DIODE			M1FM3						
	D6102	6-501-774-01	DIODE			MAZ8150G0LS0						
	D6103	8-719-979-64	DIODE			UF4005/23						
	D6104	8-719-081-67	DIODE			M1FM3						
	D6150	6-501-545-01	DIODE			SG10SC6-F5						
	D6151	6-501-545-01	DIODE			SG10SC6-F5						
	D6152	6-501-545-01	DIODE			SG10SC6-F5						
	D6202	6-501-817-01	DIODE			MA2J1110GLS0						
	D6203	6-500-567-31	DIODE			10ERB20-TB3						
	D6204	6-500-567-31	DIODE			10ERB20-TB3						
	D6250	6-501-526-01	DIODE			D1NS6-TR2						
	D6300	6-501-817-01	DIODE			MA2J1110GLS0						
	D6301	6-501-817-01	DIODE			MA2J1110GLS0						
	D6302	6-501-728-01	DIODE			MAZ8051G0LS0						
	D6400	6-501-774-01	DIODE			MAZ8150G0LS0						
	D6403	6-500-137-01	DIODE			BAT54HT1						
	D6503	6-501-817-01	DIODE			MA2J1110GLS0						
	D6504	6-501-817-01	DIODE			MA2J1110GLS0						
	D6505	6-501-762-01	DIODE			MAZ8110G0LS0						
	D6508	6-501-732-01	DIODE			MAZ8056G0LS0						
	D6600	6-501-818-01	DIODE			MA2J1130GLS0						
	D6601	6-501-818-01	DIODE			MA2J1130GLS0						
	D6620	8-719-083-57	DIODE			UDZSNPTE-173.6B						
	D6621	8-719-083-57	DIODE			UDZSNPTE-173.6B						
	D6702	6-501-817-01	DIODE			MA2J1110GLS0						
	D6703	6-501-817-01	DIODE			MA2J1110GLS0						
	D6704	6-501-579-01	DIODE			MC2837						

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REF. NO.	ART NO.	DESCRIPTION	VALUES	REF. NO.	ART NO.	DESCRIPTION	VALUES
D6705	6-501-579-01	DIODE	MC2837	JR6011	1-216-295-91	SHORT CHIP	
D6709	6-501-732-01	DIODE	MAZ8056G0LS0	JR6012	1-216-296-11	SHORT CHIP	
D6710	6-501-732-01	DIODE	MAZ8056G0LS0	JR6013	1-216-296-11	SHORT CHIP	
D6711	6-501-817-01	DIODE	MA2J1110GLS0	JR6014	1-216-864-11	SHORT CHIP	
D6714	6-501-724-01	DIODE	MAZ8047G0LS0	JR6015	1-216-296-11	SHORT CHIP	
D6715	6-501-724-01	DIODE	MAZ8047G0LS0	JR6016	1-216-295-91	SHORT CHIP	
D6717	6-501-817-01	DIODE	MA2J1110GLS0	JR6017	1-216-296-11	SHORT CHIP	
D6722	6-500-335-01	DIODE	MC2838-T112-1	JR6018	1-216-295-91	SHORT CHIP	
D6725	6-500-137-01	DIODE	BAT54HT1	JR6019	1-216-295-91	SHORT CHIP	
D6727	6-500-137-01	DIODE	BAT54HT1	JR6020	1-216-296-11	SHORT CHIP	
FERRITE BEAD				JR6021	1-216-295-91	SHORT CHIP	
FB6100	1-412-911-11	FERRITE	0 μ H	JR6101	1-216-295-91	SHORT CHIP	
FB6101	1-412-911-11	FERRITE	0 μ H	JR6102	1-216-296-11	SHORT CHIP	
FB6500	1-412-911-11	FERRITE	0 μ H	JR6103	1-216-295-91	SHORT CHIP	
FB6504	1-412-911-11	FERRITE	0 μ H	JR6104	1-216-296-11	SHORT CHIP	
FB6600	1-410-396-41	FERRITE	0.45 μ H	JR6105	1-216-295-91	SHORT CHIP	
FB6601	1-410-396-41	FERRITE	0.45 μ H	JR6106	1-216-295-91	SHORT CHIP	
FB6602	1-410-396-41	FERRITE	0.45 μ H	JR6151	1-216-296-11	SHORT CHIP	
FB6603	1-410-396-41	FERRITE	0.45 μ H	JR6152	1-216-295-91	SHORT CHIP	
FB6706	1-414-445-11	FERRITE	0 μ H	JR6153	1-216-296-11	SHORT CHIP	
FB6707	1-414-445-11	FERRITE	0 μ H	JR6154	1-216-296-11	SHORT CHIP	
FB6708	1-414-445-11	FERRITE	0 μ H	JR6155	1-216-296-11	SHORT CHIP	
FB6709	1-414-445-11	FERRITE	0 μ H	JR6156	1-216-295-91	SHORT CHIP	
FB6718	1-412-911-11	FERRITE	0 μ H	JR6157	1-216-296-11	SHORT CHIP	
FB6719	1-414-793-21	FERRITE	0 μ H	JR6158	1-216-296-11	SHORT CHIP	
FB6720	1-414-793-21	FERRITE	0 μ H	COIL			
IC				L6151	1-406-657-11	INDUCTOR	4.7 μ H
IC6100	6-707-749-01	IC	CXD9841P	L6400	1-414-183-41	INDUCTOR	10 μ H
\triangle IC6200	6-708-801-01	IC	MIP2H2	L6600	1-406-977-21	INDUCTOR	100 μ H
IC6250	6-709-442-01	IC	MM1530ATT	L6601	1-419-622-11	COIL, LINE FILTER	
IC6302	6-709-499-01	IC	RT9H301C-T112-1	TRANSISTOR			
CHIP CONDUCTOR				\triangle Q6100	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q)
JR6001	1-216-296-11	SHORT CHIP		\triangle Q6101	6-551-302-01	TRANSISTOR	2SK3561(LBS1SONY,Q)
JR6002	1-216-296-11	SHORT CHIP		Q6300	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
JR6003	1-216-296-11	SHORT CHIP		Q6302	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
JR6004	1-216-296-11	SHORT CHIP		Q6303	6-551-714-01	TRANSISTOR	INK0001AC1-T112A-1
JR6005	1-216-296-11	SHORT CHIP		Q6304	6-551-714-01	TRANSISTOR	INK0001AC1-T112A-1
JR6006	1-216-295-91	SHORT CHIP		Q6305	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
JR6007	1-216-296-11	SHORT CHIP		Q6500	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
JR6008	1-216-295-91	SHORT CHIP		Q6502	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE
JR6009	1-216-296-11	SHORT CHIP		Q6503	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF
JR6010	1-216-295-91	SHORT CHIP		Q6504	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
				Q6505	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF
				Q6507	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF

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REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
\triangle Q6551	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q			R6152	1-216-821-11	METAL CHIP	1K	5%	1/10W
\triangle Q6552	6-551-336-01	TRANSISTOR	2SK3934(LBS1SONY.Q			R6153	1-216-864-11	SHORT CHIP			
Q6600	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE			R6154	1-218-877-11	METAL CHIP	18K	0.50%	1/10W
Q6601	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE			R6156	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W
\triangle Q6602	6-551-713-01	TRANSISTOR	2SK3569(LBS1SONY.Q			R6157	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q6603	6-551-713-01	TRANSISTOR	2SK3569(LBS1SONY.Q			R6158	1-216-841-11	METAL CHIP	47K	5%	1/10W
Q6711	8-729-620-07	TRANSISTOR	2SC3052EF-T1-LEF			R6159	1-216-793-11	METAL CHIP	4.7	5%	1/10W
Q6712	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF			\triangle R6200	1-246-188-51	FUSIBLE	10	5%	1/2W
Q6714	6-551-696-01	TRANSISTOR	ISA1235AC1TP-1EF			R6201	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W
Q6717	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE			R6202	1-243-725-71	METAL OXIDE	100K	5%	1W
Q6718	6-551-678-01	TRANSISTOR	2SA1364-T111-1DE			R6203	1-249-385-11	CARBON	2.2	5%	1/4W
Q6719	8-729-055-50	TRANSISTOR	2SC4357-T11-1E			R6250	1-216-821-11	METAL CHIP	1K	5%	1/10W
Q6720	8-729-055-50	TRANSISTOR	2SC4357-T11-1E			R6251	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
RESISTOR						R6252	1-216-805-11	METAL CHIP	47	5%	1/10W
R6010	1-216-864-11	SHORT CHIP				R6253	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6011	1-216-857-11	METAL CHIP	1M	5%	1/10W	R6254	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6012	1-216-864-11	SHORT CHIP				R6255	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6014	1-208-845-11	METAL CHIP	430K	0.50%	1/10W	R6300	1-216-857-11	METAL CHIP	1M	5%	1/10W
\triangle R6016	1-246-385-11	WIREWOUND	6.8	5%	8/5W	R6301	1-218-903-11	METAL CHIP	220K	0.50%	1/10W
R6017	1-208-830-11	METAL CHIP	100K	0.50%	1/10W	R6302	1-218-887-11	METAL CHIP	47K	0.50%	1/10W
R6018	1-208-846-11	METAL CHIP	470K	0.50%	1/10W	R6303	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6100	1-218-885-11	METAL CHIP	39K	0.50%	1/10W	R6306	1-216-845-11	METAL CHIP	100K	5%	1/10W
R6101	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W	R6307	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6102	1-218-823-11	METAL CHIP	100	0.50%	1/10W	R6308	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W
R6103	1-218-877-11	METAL CHIP	18K	0.50%	1/10W	R6309	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6105	1-208-854-11	METAL CHIP	1M	0.50%	1/10W	R6310	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6106	1-208-854-11	METAL CHIP	1M	0.50%	1/10W	R6311	1-216-841-11	METAL CHIP	47K	5%	1/10W
R6107	1-208-854-11	METAL CHIP	1M	0.50%	1/10W	R6314	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6108	1-208-854-11	METAL CHIP	1M	0.50%	1/10W	R6316	1-216-864-11	SHORT CHIP			
R6109	1-208-830-11	METAL CHIP	100K	0.50%	1/10W	R6319	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6110	1-216-863-11	METAL CHIP	3.3M	5%	1/10W	R6322	1-218-886-11	METAL CHIP	43K	0.50%	1/10W
R6111	1-218-887-11	METAL CHIP	47K	0.50%	1/10W	R6323	1-216-849-11	METAL CHIP	220K	5%	1/10W
R6114	1-211-985-11	METAL CHIP	47	0.50%	1/10W	R6324	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6115	1-216-009-91	RES-CHIP	22	5%	1/10W	R6326	1-218-886-11	METAL CHIP	43K	0.50%	1/10W
R6116	1-216-009-91	RES-CHIP	22	5%	1/10W	R6329	1-249-385-11	CARBON	2.2	5%	1/4W
R6117	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6333	1-216-833-11	METAL CHIP	10K	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	1-216-805-11	METAL CHIP	47	5%	1/10W
R6121	1-218-847-11	METAL CHIP	1K	0.50%	1/10W	R6338	1-216-864-11	SHORT CHIP			
R6122	1-216-361-00	METAL OXIDE	0.22	5%	2W	R6339	1-216-864-11	SHORT CHIP			
R6150	1-216-819-11	METAL CHIP	680	5%	1/10W	R6400	1-216-837-11	METAL CHIP	22K	5%	1/10W
R6151	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6403	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6200	1-246-188-51	FUSIBLE	10	5%	1/2W	R6404	1-216-864-11	SHORT CHIP			
R6201	1-218-865-11	METAL CHIP	5.6K	0.50%	1/10W	R6406	1-216-817-11	METAL CHIP	470	5%	1/10W
R6202	1-243-725-71	METAL OXIDE	100K	5%	1W	R6407	1-216-827-11	METAL CHIP	3.3K	5%	1/10W
R6203	1-249-385-11	CARBON	2.2	5%	1/4W						
R6250	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R6251	1-216-827-11	METAL CHIP	3.3K	5%	1/10W						
R6252	1-216-805-11	METAL CHIP	47	5%	1/10W						
R6253	1-218-887-11	METAL CHIP	47K	0.50%	1/10W						
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						
R6300	1-216-857-11	METAL CHIP	1M	5%	1/10W						
R6301	1-218-903-11	METAL CHIP	220K	0.50%	1/10W						
R6302	1-218-887-11	METAL CHIP	47K	0.50%	1/10W						
R6303	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W						
R6306	1-216-845-11	METAL CHIP	100K	5%	1/10W						
R6307	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R6308	1-218-867-11	METAL CHIP	6.8K	0.50%	1/10W						
R6309	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6310	1-216-829-11	METAL CHIP	4.7K	5%	1/10W						
R6311	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R6314	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6316	1-216-864-11	SHORT CHIP									
R6319	1-216-829-11	METAL CHIP	4.7K	5%	1/10W						
R6322	1-218-886-11	METAL CHIP	43K	0.50%	1/10W						
R6323	1-216-849-11	METAL CHIP	220K	5%	1/10W						
R6324	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6326	1-218-886-11	METAL CHIP	43K	0.50%	1/10W						
R6329	1-249-385-11	CARBON	2.2	5%	1/4W						
R6333	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6335	1-216-829-11	METAL CHIP	4.7K	5%	1/10W						
R6336	1-216-805-11	METAL CHIP	47	5%	1/10W						
R6338	1-216-864-11	SHORT CHIP									
R6339	1-216-864-11	SHORT CHIP									
R6400	1-216-837-11	METAL CHIP	22K	5%	1/10W						
R6403	1-216-821-11	METAL CHIP	1K	5%	1/10W						
R6404	1-216-864-11	SHORT CHIP									
R6406	1-216-817-11	METAL CHIP	470	5%	1/10W						
R6407	1-216-827-11	METAL CHIP	3.3K	5%	1/10W						

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REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
R6410	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6569	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6414	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6571	1-208-814-91	METAL CHIP	22K	0.50%	1/10W
R6417	1-216-864-11	SHORT CHIP				R6572	1-216-603-11	METAL CHIP	10	0.50%	1/10W
R6418	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6573	1-216-603-11	METAL CHIP	10	0.50%	1/10W
R6421	1-216-821-11	METAL CHIP	1K	5%	1/10W	R6574	1-249-405-11	CARBON	100	5%	1/4W
R6424	1-216-864-11	SHORT CHIP				R6575	1-249-405-11	CARBON	100	5%	1/4W
R6425	1-216-864-11	SHORT CHIP				R6576	1-243-550-71	METAL OXIDE	6.8	5%	2W
R6428	1-216-864-11	SHORT CHIP				R6577	1-243-550-71	METAL OXIDE	6.8	5%	2W
\triangle R6500	1-220-926-81	FUSIBLE	0.47	10%	1/2W	R6578	1-208-806-11	METAL CHIP	10K	0.50%	1/10W
R6501	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R6579	1-216-839-11	METAL CHIP	33K	5%	1/10W
R6502	1-218-831-11	METAL CHIP	220	0.50%	1/10W	R6600	1-216-049-11	RES-CHIP	1K	5%	1/10W
R6503	1-208-814-91	METAL CHIP	22K	0.50%	1/10W	R6601	1-216-049-11	RES-CHIP	1K	5%	1/10W
R6504	1-218-839-11	METAL CHIP	470	0.50%	1/10W	R6602	1-249-403-11	CARBON	68	5%	1/4W
R6505	1-218-839-11	METAL CHIP	470	0.50%	1/10W	R6603	1-249-403-11	CARBON	68	5%	1/4W
R6506	1-218-878-11	METAL CHIP	20K	0.50%	1/10W	R6604	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6507	1-245-118-91	METAL CHIP	2.2M	0.50%	1/10W	R6605	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6508	1-208-814-91	METAL CHIP	22K	0.50%	1/10W	R6606	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6509	1-216-809-11	METAL CHIP	100	5%	1/10W	R6607	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6510	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6609	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6517	1-216-809-11	METAL CHIP	100	5%	1/10W	R6619	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6521	1-208-854-11	METAL CHIP	1M	0.50%	1/10W	R6632	1-216-049-11	RES-CHIP	1K	5%	1/10W
R6522	1-208-854-11	METAL CHIP	1M	0.50%	1/10W	R6633	1-216-049-11	RES-CHIP	1K	5%	1/10W
R6523	1-208-846-11	METAL CHIP	470K	0.50%	1/10W	R6700	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6524	1-218-891-11	METAL CHIP	68K	0.50%	1/10W	R6701	1-216-809-11	METAL CHIP	100	5%	1/10W
R6525	1-218-883-11	METAL CHIP	33K	0.50%	1/10W	R6702	1-216-809-11	METAL CHIP	100	5%	1/10W
R6526	1-208-854-11	METAL CHIP	1M	0.50%	1/10W	R6703	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6527	1-218-907-11	METAL CHIP	330K	0.50%	1/10W	R6704	1-216-793-11	METAL CHIP	4.7	5%	1/10W
R6528	1-218-907-11	METAL CHIP	330K	0.50%	1/10W	R6705	1-218-871-11	METAL CHIP	10K	0.50%	1/10W
R6529	1-216-809-11	METAL CHIP	100	5%	1/10W	R6707	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6534	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6708	1-216-833-11	METAL CHIP	10K	5%	1/10W
R6541	1-208-820-11	METAL CHIP	39K	0.50%	1/10W	R6714	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6542	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6715	1-216-829-11	METAL CHIP	4.7K	5%	1/10W
R6543	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6716	1-216-825-11	METAL CHIP	2.2K	5%	1/10W
R6544	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6720	1-216-857-11	METAL CHIP	1M	5%	1/10W
R6545	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6721	1-216-821-11	METAL CHIP	1K	5%	1/10W
R6546	1-216-837-11	METAL CHIP	22K	5%	1/10W	R6722	1-218-893-11	METAL CHIP	82K	0.50%	1/10W
R6547	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6723	1-211-987-11	METAL CHIP	56	0.50%	1/10W
R6548	1-216-845-11	METAL CHIP	100K	5%	1/10W	R6725	1-218-895-11	METAL CHIP	100K	0.50%	1/10W
R6561	1-208-814-91	METAL CHIP	22K	0.50%	1/10W	R6726	1-218-839-11	METAL CHIP	470	0.50%	1/10W
R6564	1-215-882-00	METAL OXIDE	22	5%	2W	R6727	1-245-118-91	METAL CHIP	2.2M	0.50%	1/10W
R6565	1-215-882-00	METAL OXIDE	22	5%	2W	R6728	1-218-869-11	METAL CHIP	8.2K	0.50%	1/10W
R6568	1-216-833-11	METAL CHIP	10K	5%	1/10W	R6730	1-218-857-11	METAL CHIP	2.7K	0.50%	1/10W
						R6733	1-218-891-11	METAL CHIP	68K	0.50%	1/10W

IP5Z-40A




REF. NO.	ART NO.	DESCRIPTION	VALUES			REF. NO.	ART NO.	DESCRIPTION	VALUES		
R6736	1-216-864-11	SHORT CHIP									
R6747	1-218-909-11	METAL CHIP	390K	0.50%	1/10W						
R6750	1-218-895-11	METAL CHIP	100K	0.50%	1/10W						
R6751	1-218-881-11	METAL CHIP	27K	0.50%	1/10W						
R6754	1-218-823-11	METAL CHIP	100	0.50%	1/10W						
R6755	1-218-895-11	METAL CHIP	100K	0.50%	1/10W						
R6756	1-218-825-11	METAL CHIP	120	0.50%	1/10W						
R6757	1-218-871-11	METAL CHIP	10K	0.50%	1/10W						
R6758	1-218-825-11	METAL CHIP	120	0.50%	1/10W						
R6762	1-218-825-11	METAL CHIP	120	0.50%	1/10W						
R6763	1-218-863-11	METAL CHIP	4.7K	0.50%	1/10W						
R6764	1-218-825-11	METAL CHIP	120	0.50%	1/10W						
R6766	1-216-864-11	SHORT CHIP									
R6768	1-218-825-11	METAL CHIP	120	0.50%	1/10W						
R6771	1-218-895-11	METAL CHIP	100K	0.50%	1/10W						
R6772	1-218-879-11	METAL CHIP	22K	0.50%	1/10W						
R6773	1-216-833-11	METAL CHIP	10K	5%	1/10W						
R6775	1-216-845-11	METAL CHIP	100K	5%	1/10W						
R6776	1-218-847-11	METAL CHIP	1K	0.50%	1/10W						
R6779	1-218-871-11	METAL CHIP	10K	0.50%	1/10W						
R6783	1-218-883-11	METAL CHIP	33K	0.50%	1/10W						
R6786	1-216-829-11	METAL CHIP	4.7K	5%	1/10W						
R6788	1-216-864-11	SHORT CHIP									
R6789	1-218-887-11	METAL CHIP	47K	0.50%	1/10W						
R6790	1-218-895-11	METAL CHIP	100K	0.50%	1/10W						
R6792	1-218-905-11	METAL CHIP	270K	0.50%	1/10W						
R6794	1-218-871-11	METAL CHIP	10K	0.50%	1/10W						
R6795	1-216-841-11	METAL CHIP	47K	5%	1/10W						
R6797	1-216-829-11	METAL CHIP	4.7K	5%	1/10W						
R6799	1-216-845-11	METAL CHIP	100K	5%	1/10W						
R6804	1-249-381-11	CARBON	1	5%	1/4W						
R6805	1-216-793-11	METAL CHIP	4.7	5%	1/10W						
R6809	1-216-825-11	METAL CHIP	2.2K	5%	1/10W						
R6816	1-216-864-11	SHORT CHIP									
R6823	1-216-864-11	SHORT CHIP									
R6824	1-216-864-11	SHORT CHIP									
R6917	1-249-417-11	CARBON	1K	5%	1/4W						
R6918	1-249-417-11	CARBON	1K	5%	1/4W						
R6919	1-249-417-11	CARBON	1K	5%	1/4W						
R6920	1-249-417-11	CARBON	1K	5%	1/4W						
R6921	1-218-911-11	METAL CHIP	470K	0.50%	1/10W						
		RELAY									
RY6000	1-755-395-11	RELAY (AC POWER)									
								TRANSFORMER			
						T6200	1-443-984-21	CONVERTER TRANSFORMER (SBT)			
								THERMISTOR			
						TH6300	1-809-789-71	THERMISTOR, POSITIVE			
								VARISTOR			
						VD6000	1-804-996-21	VARISTOR			
						VD6001	1-804-996-21	VARISTOR			
								ACCESSORIES AND PACKING			
							3-701-630-21	BAG, POLYETHYLENE			
						*	3-293-812-11	BAG, PROTECTION (26) (KDL-26M4000 ONLY)			
						*	3-290-795-11	BAG, PROTECTION (32) (KDL-32M4000 ONLY)			
						*	2-678-265-01	BAG, PROTECTION (37) (KDL-37M4000 ONLY)			
						*	3-290-788-11	BAG, PROTECTION (40) (KDL-40M4000 ONLY)			
						*	3-287-548-11	BAG, PROTECTION (STAND)			
							4-103-056-02	CARD, WARRANTY (LCD COLOR TV) (FOR U/C MODELS ONLY)			
						*	3-293-811-02	CARTON, INDIVIDUAL (26) (KDL-26M4000 ONLY)			
						*	3-290-792-02	CARTON, INDIVIDUAL (32) (KDL-32M4000 ONLY)			
						*	3-293-807-02	CARTON, INDIVIDUAL (37) (KDL-37M4000 ONLY)			
						*	3-290-787-02	CARTON, INDIVIDUAL (40) (KDL-40M4000 ONLY)			
						*	3-293-813-01	CUSHION, LOWER (26) (KDL-26M4000 ONLY)			
						*	3-293-814-01	CUSHION, UPPER (26) (KDL-26M4000 ONLY)			
						*	3-290-793-01	CUSHION, LOWER (32) (KDL-32M4000 ONLY)			
						*	3-290-794-01	CUSHION, UPPER (32) (KDL-32M4000 ONLY)			
						*	3-293-809-01	CUSHION, LOWER (37) (KDL-37M4000 ONLY)			
						*	3-293-810-01	CUSHION, UPPER (37) (KDL-37M4000 ONLY)			

REF. NO.	ART NO.	DESCRIPTION	VALUES	REF. NO.	ART NO.	DESCRIPTION	VALUES
*	3-290-789-01	CUSHION, LOWER (40) (KDL-40M4000 ONLY)					
*	3-290-790-01	CUSHION, UPPER (40) (KDL-40M4000 ONLY)					
	3-299-071-01	FLYER, SAFETY					
	3-294-083-11	GUIDE, QUICK SETUP (ENGLISH VERSION)					
	3-294-083-21	GUIDE, QUICK SETUP (FRENCH VERSION)					
	3-294-083-31	GUIDE, QUICK SETUP (SPANISH VERSION)					
	3-295-394-11	INSTRUCTION, STAND (M)					
	2-186-742-24	INSERT, ON-LINE REGISTRATION (U/C MODELS ONLY)					
	3-294-082-12	MANUAL, INSTRUCTION (ENGLISH VERSION)					
	3-294-082-21	MANUAL, INSTRUCTION (FRENCH VERSION)					
	3-294-082-31	MANUAL, INSTRUCTION (SPANISH VERSION)					
	3-274-931-11	SHEET, PROTECTION (KDL-26M4000/32M4000 ONLY)					
*	3-274-931-21	SHEET, PROTECTION (KDL-37M4000/40M4000 ONLY)					
<u>MISCELLANEOUS</u>							
	3-290-879-01	FRAME, VESA (BOTTOM) (26) (KDL-26M4000 ONLY)					
	3-100-251-01	LOCK, PUSH					
	7-685-648-79	SCREW +BVTP 3X12 TYPE2 TT(B)					
	2-650-770-21	SLIDE, CLAMP					
	2-688-062-01	TAPE (LCD)					
	3-874-380-01	TAPE (D4)					
	7-632-452-24	TAPE (NO.303) 18MMX35M YEL					
<u>REMOTE COMMANDER</u>							
	1-480-692-11	REMOTE COMMANDER (RM-YD026)					
	9-885-110-88	BATTERY COVER (For RM-YD026)					

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.