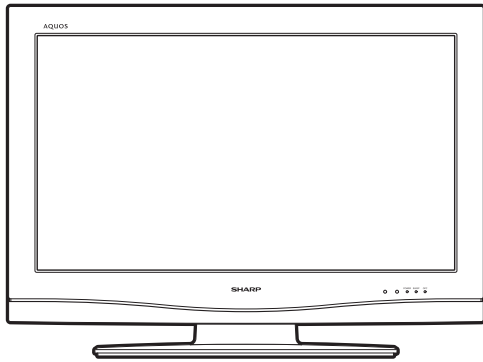


SHARP SERVICE MANUAL



No. S17A9LC32D62U

LCD COLOR TELEVISION

LC-32D62U

LC-37D62U

DRAFT

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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Parts Guide

Parts marked with "⚠" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

SAFETY PRECAUTION

IMPORTANT SERVICE SAFETY PRECAUTION

■ Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:

■WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.

CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.

F701 (250V 8A)
F4702 (250V 4A)

■BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

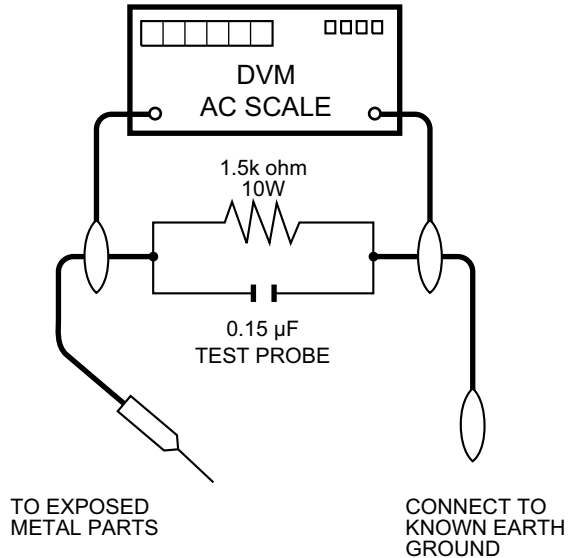
Before returning the receiver to the user, perform the following safety checks:

3. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
4. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
5. To be sure that no shock hazard exists, check for leakage current in the following manner.
 - Plug the AC cord directly into a 120 volt AC outlet.
 - Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15μF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.

- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

Any reading of 0.75 Vrms (this corresponds to 0.5 mA rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD color television have special safety-related characteristics.

These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠" and shaded areas in the Replacement Parts List and Schematic Diagrams.

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.



PRECAUTIONS A PRENDRE LORS DE LA REPARATION

■ Ne peut effectuer la réparation qu'un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.

■ AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit. C'est dangereux.
2. Débrancher le récepteur avant toute réparation.

PRECAUTION: POUR LA PROTECTION CONTINUE CONTRE LES RISQUES D'INCENDIE, REMPLACER LE FUSIBLE

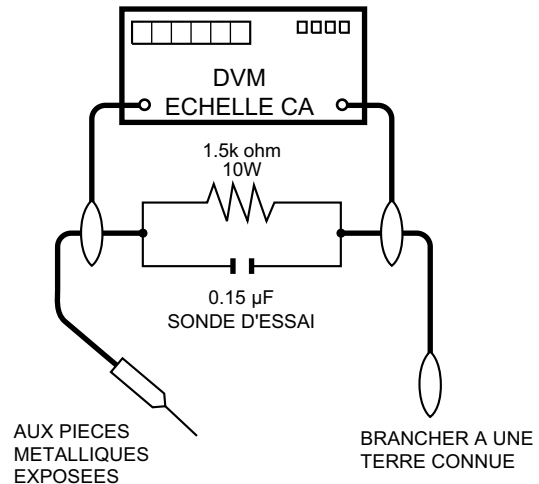
F701 (250V 8A)
F4702 (250V 4A)

■ VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

3. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
4. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistancecapacité, les isolateurs mécaniques, etc.
5. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la façon suivante:
 - Brancher le cordon d'alimentation directement à une prise de courant de 120V. (Ne pas utiliser de transformateur d'isolation pour cet essai).

- A l'aide de deux fils à pinces, brancher une résistance de 1.5 k Ω 10 watts en parallèle avec un condensateur de 0.15 μ F en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.
- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000 Ω /V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.)
La tension de pointe mesurée ne doit pas dépasser 0.75V (correspondante au courant CA de pointe de 0.5mA). Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseur ACL présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.

Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont identifiées par la marque " \triangle " et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.

Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

PRECAUTIONS FOR USING LEAD-FREE SOLDER

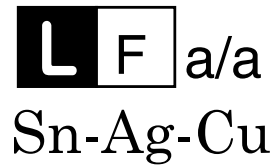
■Employing lead-free solder

- “PWBs” of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

Example:



Indicates lead-free solder of tin, silver and copper.



Indicates lead-free solder of tin, silver and copper.

■Using lead-free wire solder

- When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40 °C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

■Soldering

- As the melting point of lead-free solder (Sn-Ag-Cu) is about 220 °C which is higher than the conventional lead solder by 40 °C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, Since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

- Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

PARTS CODE	PRICE RANK	PART DELIVERY	DESCRIPTION
ZHNDai123250E	BL	J	φ0.3mm 250g (1roll)
ZHNDai126500E	BK	J	φ0.6mm 500g (1roll)
ZHNDai12801KE	BM	J	φ1.0mm 1kg (1roll)

CHAPTER 1. SPECIFICATIONS

[1] SPECIFICATIONS

Item		Model: LC-32D62U	Model: LC-37D62U
LCD panel		32" Advanced Super View & BLACK TFT LCD	37" Advanced Super View & BLACK TFT LCD
Number of dots		6,220,800 dots (1920 × 1080 × 3 dots)	
TV Function	TV-standard (CCIR)	American TV Standard ATSC/NTSC System	
	Receiving Channel	VHF/UHF	VHF 2-13ch, UHF 14-69ch
		CATV	1-135ch (non-scrambled channel only)
		Digital Terrestrial Broadcast (8VSB)	2-69ch
		Digital cable ¹ (64/256 QAM)	1-135ch (non-scrambled channel only)
Audio multiplex	BTSC System		
Audio out		10W × 2	
Terminals	Rear	INPUT 1	AV in, COMPONENT in (Recommend to connect game console)
		INPUT 2	S-VIDEO in, AV in
		INPUT 3	Audio in, COMPONENT in
		INPUT 4	HDMI in with HDCP
		INPUT 5	Audio in, HDMI in with HDCP
		DIGITAL AUDIO OUTPUT	Optical Digital audio output × 1 (PCM/Dolby Digital)
		OUTPUT	Audio out
		ANTENNA	75 Ω Unbalance, F Type × 1 for Analog (VHF/UHF/CATV) and Digital (AIR/CABLE)
OSD language		English/French/Spanish	
Power Requirement		AC 120 V, 60 Hz	
Power Consumption		160 W (0.9 W Standby with AC 120V)	198 W (0.9 W Standby with AC 120V)
Weight	TV + stand	44.1 lbs./20.0 kg	52.9 lbs./24.0 kg
	TV only	36.4 lbs./16.5 kg	44.1 lbs./20.0 kg
Dimension ² (W × H × D)	TV + stand	31 ²⁵ / ₆₄ × 23 ⁹ / ₃₂ × 10 ³ / ₄ inch	36 ³ / ₁₆ × 25 ³ / ₄ × 11 ¹ / ₂ inch
	TV only	31 ²⁵ / ₆₄ × 20 ⁵⁹ / ₆₄ × 3 ⁵³ / ₆₄ inch	36 ³ / ₁₆ × 23 ⁵ / ₈ × 3 ⁵³ / ₆₄ inch
Operating temperature		+ 32°F to + 104°F (0°C to + 40°C)	

¹ Emergency alert messages via Cable are unreceivable.

² The dimensional drawings are shown on the inside back cover.

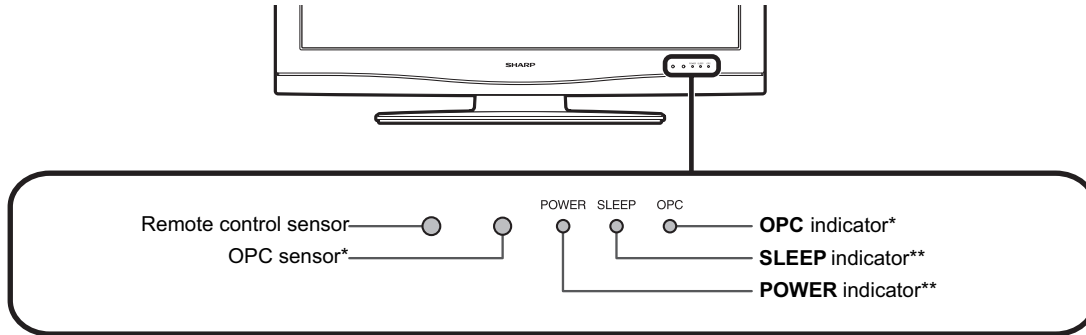
- As part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual units.

CHAPTER 2. OPERATION MANUAL

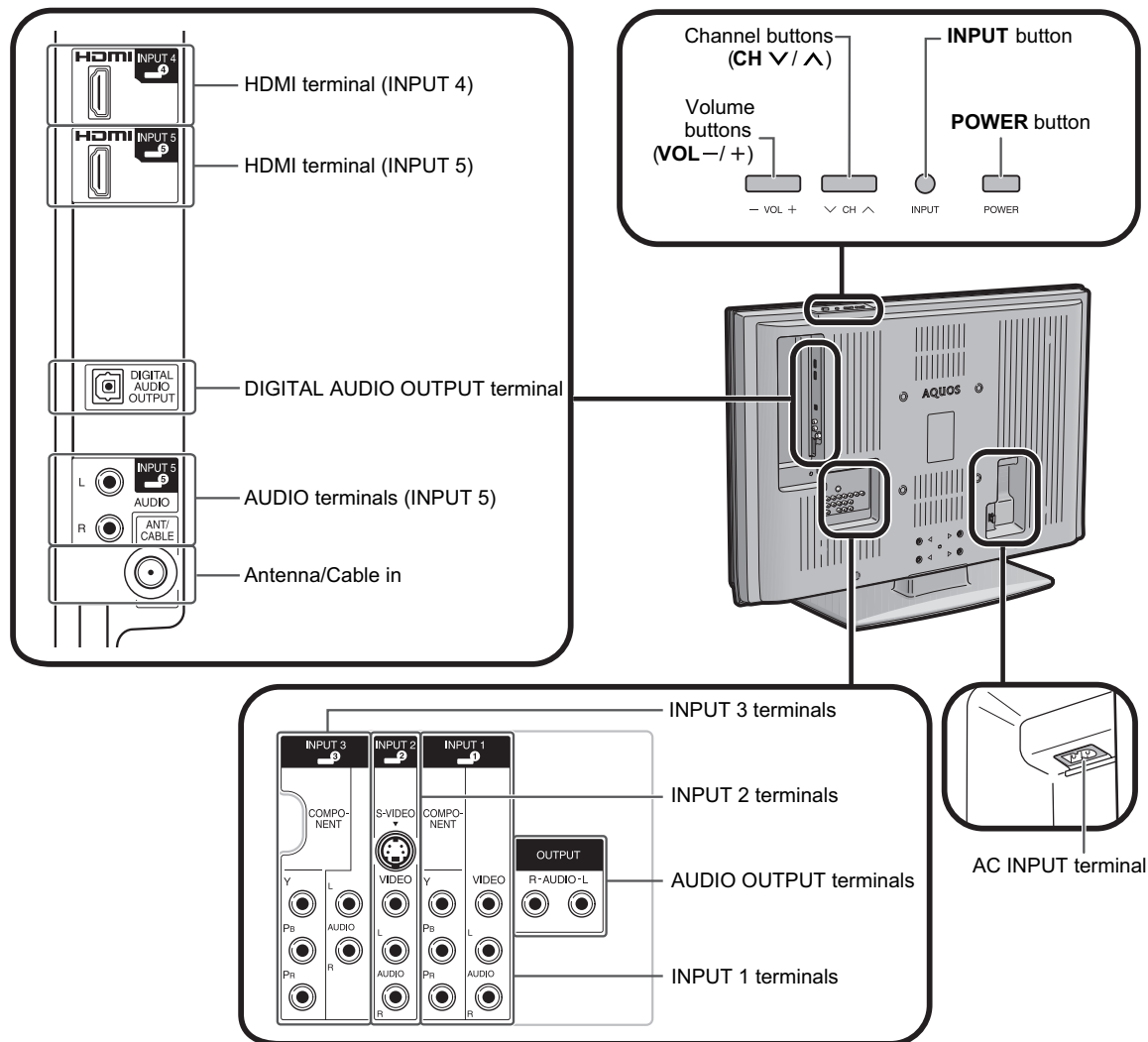
[1] OPERATION MANUAL

Part names

TV (Front)

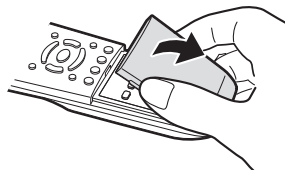
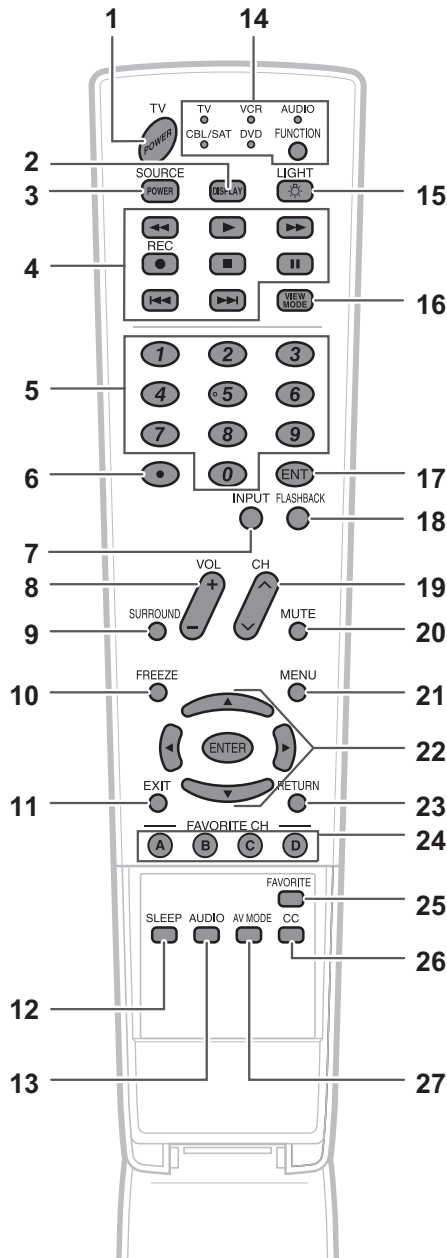


TV (Rear)



Part names

Remote control unit



NOTE

- When using the remote control unit, point it at the TV.

- 1 **TV POWER**: Switch the TV power on or enters standby.
- 2 **DISPLAY**: Display the channel information.
- 3 **SOURCE POWER**: Turns the power of the external equipment on and off.
- 4 **External equipment operational buttons**: Operate the external equipment.
- 5 **0 – 9**: Set the channel.
- 6 **• (DOT)**:
- 7 **INPUT**: Select a TV input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, INPUT 5)
- 8 **VOL + / -**: Set the volume.
- 9 **SURROUND**: Select Surround settings.
- 10 **FREEZE**: Set the still image. Press again to return to normal screen.
- 11 **EXIT**: Turn off the menu screen.
- 12 **SLEEP**: Set the sleep timer.
- 13 **AUDIO**: Selects the MTS/SAP or the audio mode during multi-channel audio broadcasts.
- 14 **FUNCTION**: Switches the remote control for TV, CBL/SAT, VCR, DVD and AUDIO operation. Indicator lights up for the current mode.
* To enter the code registration mode, you need to press **FUNCTION** and **DISPLAY** at the same time.
- 15 **LIGHT** : When pressed all buttons on the remote control unit will light. The lighting will turn off if no operations are performed within about 5 seconds. This button is used for performing operations in low-light situations.
- 16 **VIEW MODE**: Select the screen size.
- 17 **ENT**: Jumps to a channel after selecting with the **0 – 9** buttons.
- 18 **FLASHBACK**: Return to the previous channel or external input mode.
- 19 **CH ^ / v**: Select the channel.
- 20 **MUTE**: Mute the sound.
- 21 **MENU**: Display the menu screen.
- 22 **▲ / ▼ / ◀ / ▶ / ENTER**: Select a desired item on the screen.
- 23 **RETURN**: Return to the previous menu screen.
- 24 **FAVORITE CH**
A, B, C, D: Select 4 preset favorite channels in 4 different categories.
While watching, you can toggle the selected channels by pressing A, B, C and D.
- 25 **FAVORITE**: Set the favorite channels.
- 26 **CC**: Display captions from a closed-caption source.
- 27 **AV MODE**: Select an audio or video setting.
(When the input source is TV, INPUT 1, 2 or 3: STANDARD, MOVIE, GAME, USER, DYNAMIC (Fixed), DYNAMIC. When the input source is INPUT 4 or 5: STANDARD, MOVIE, GAME, PC, USER, DYNAMIC (Fixed), DYNAMIC.)

Appendix

Removing the stand

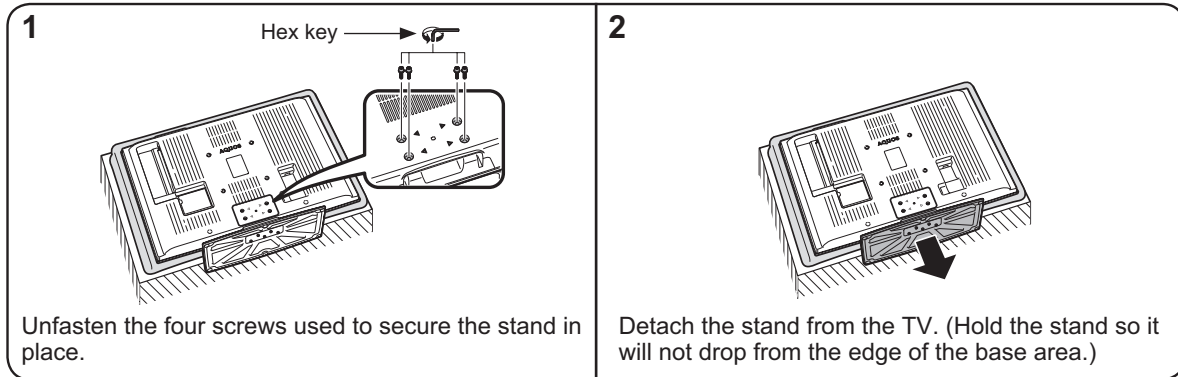
Before detaching (or attaching) stand, unplug the AC cord from the AC INPUT terminal.

CAUTION

- Do not remove the stand from the TV unless using an optional wall mount bracket to mount it.

Before attaching/detaching stand

- Before performing work make sure to turn off the TV.
- Before performing work spread cushioning over the base area to lay the TV on. This will prevent it from being damaged.



NOTE

- To attach the stand, perform the above steps in reverse order.

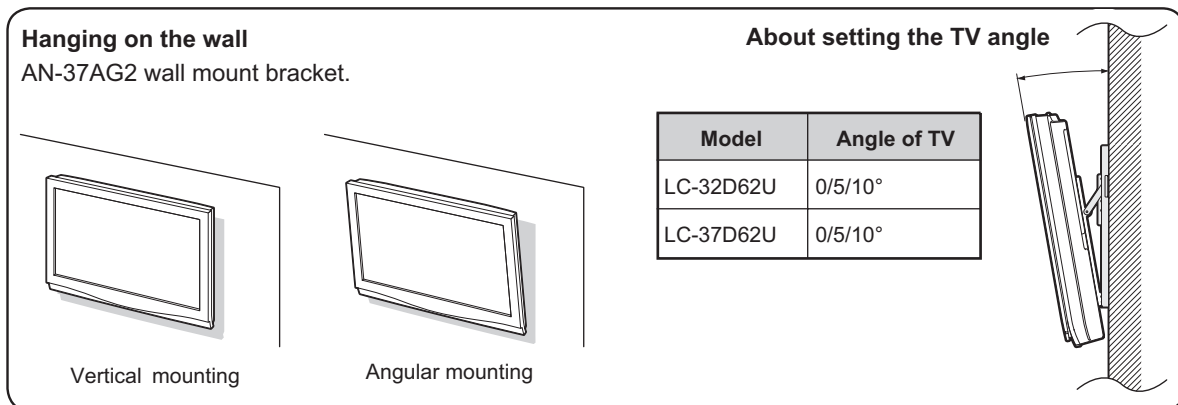
Setting the TV on the wall

CAUTION

- This TV should be mounted on the wall only with the AN-37AG2 (SHARP) wall mount bracket. The use of other wall mount brackets may result in an unstable installation and may cause serious injuries.
- Installing the TV requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.

Using an optional bracket to mount the TV

- You can ask a qualified service professional about using an optional AN-37AG2 bracket to mount the TV to the wall.
- Carefully read the instructions that come with the bracket before beginning work.



NOTE

- Detach the cable clamps on the rear of the TV when using the optional mount bracket.
- Due to the terminal configuration on this TV, when you wall-mount this model, make sure there is enough space between the wall and the TV for the cables.

Appendix

Troubleshooting

Problem	Possible Solution
<ul style="list-style-type: none"> • No power 	<ul style="list-style-type: none"> • Check if you pressed TV POWER on the remote control unit. If the indicator on the TV does not light up, press POWER on the TV. • Is the AC cord disconnected? • Has the power been turned on?
<ul style="list-style-type: none"> • Unit cannot be operated. 	<ul style="list-style-type: none"> • External influences such as lightning, static electricity, may cause improper operation. In this case, operate the unit after first turning on the power of the TV or unplugging the AC cord and replugging it in after 1 or 2 minutes.
<ul style="list-style-type: none"> • Remote control unit does not operate. 	<ul style="list-style-type: none"> • Is the FUNCTION set correctly? Set it to the TV setting position. • Are batteries inserted with polarity (+, -) aligned? • Are batteries worn out? (Replace with new batteries.) • Are you using it under strong or fluorescent lighting? • Is a fluorescent light illuminated near the remote control sensor?
<ul style="list-style-type: none"> • Picture is cut off/with sidebar screen. 	<ul style="list-style-type: none"> • Is the image position correct? • Are screen mode adjustments such as picture size made correctly?
<ul style="list-style-type: none"> • Strange color, light color, or color misalignment 	<ul style="list-style-type: none"> • Adjust the picture tone. • Is the room too bright? The picture may look dark in a room that is too bright. • Check the input signal setting.
<ul style="list-style-type: none"> • Power is suddenly turned off. 	<ul style="list-style-type: none"> • Is the sleep timer set? • Check the power control settings. • The unit's internal temperature has increased. Remove any objects blocking vent or clean.
<ul style="list-style-type: none"> • No picture 	<ul style="list-style-type: none"> • Is connection to other components correct? • Is correct input signal source selected after connection? • Is the correct input selected? • Is picture adjustment correct? • Is "On" selected in "Audio Only"? • Is a non-compatible signal being input?
<ul style="list-style-type: none"> • No sound 	<ul style="list-style-type: none"> • Is the volume too low? • Is "Variable" selected in "Output Select"? • Have you pressed MUTE on the remote control unit?

Troubleshooting-Digital broadcasting

The error message about reception of broadcast

The example of an error message displayed on a screen	Error code	Possible Solution
<ul style="list-style-type: none"> • Failed to receive broadcast. 	E202	<ul style="list-style-type: none"> • Check the antenna cable. Check that the antenna is correctly setup.
<ul style="list-style-type: none"> • No broadcast now. 	E203	<ul style="list-style-type: none"> • Check the broadcast time in the program guide.

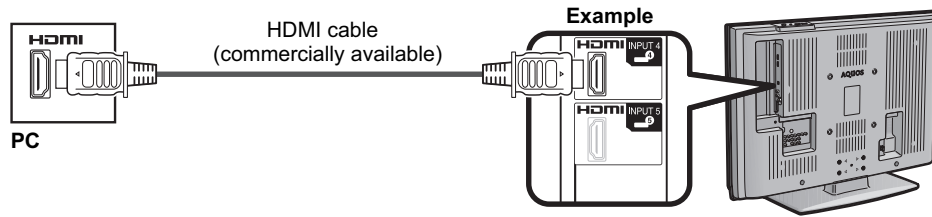
Cautions regarding use in high and low temperature environments

- When the unit is used in a low temperature space (e.g. room, office), the picture may leave trails or appear slightly delayed. This is not a malfunction, and the unit will recover when the temperature returns to normal.
 - Do not leave the unit in a hot or cold location. Also, do not leave the unit in a location exposed to direct sunlight or near a heater, as this may cause the cabinet to deform and the Liquid Crystal panel to malfunction.
- Storage temperature: -4°F to +140°F (-20°C to +60°C)

Preparation

Connecting a PC

When connecting to a PC with an HDMI terminal. (INPUT 4 or 5)



NOTE

- The HDMI terminals only support digital signal.

PC compatibility chart

It is necessary to set the PC correctly to display XGA and WXGA signal.

PC	Resolution	Horizontal Frequency	Vertical Frequency	VESA Standard	
PC	VGA	720 x 400	31.5 kHz	70 Hz	—
		640 x 480	31.5 kHz	60 Hz	O
			37.9 kHz	72 Hz	O
	SVGA	800 x 600	37.5 kHz	75 Hz	O
			35.1 kHz	56 Hz	O
			37.9 kHz	60 Hz	O
			48.1 kHz	72 Hz	O
			46.9 kHz	75 Hz	O
	XGA	1024 x 768	48.4 kHz	60 Hz	O
			56.5 kHz	70 Hz	O
			60.0 kHz	75 Hz	O
	WXGA	1360 x 768	47.7 kHz	60 Hz	O
	SXGA	1280 x 1024	64.0 kHz	60 Hz	O


DDC is a registered trademark of Video Electronics Standards Association.
 Power Management is a registered trademark of Sun Microsystems, Inc.
 VGA and XGA are registered trademarks of International Business Machines Co., Inc.

Basic adjustment settings

Menu items for TV/INPUT 1/2/3

 Picture

OPC
 Backlight
 Contrast
 Brightness
 Color
 Tint
 Sharpness
 Advanced
 Color Temp.
 Black
 3D-Y/C
 Monochrome
 Film Mode
 Range of OPC
 Reset

 Audio

Treble
 Bass
 Balance
 Surround
 Reset

 Power Control

No Signal Off
 No Operation Off

 Setup

EZ Setup
 CH Setup
 Antenna Setup-DIGITAL
 Input Skip
 Input Label
 Parental CTRL
 Position
 Language
 Reset

 Option

Audio Only
 Digital Noise Reduction
 Input Select
 Output Select
 Color System
 Caption Setup
 Program Title Display
 Favorite CH


 Digital Setup

Audio Setup


Menu items for HDMI

 Picture

OPC
 Backlight
 Contrast
 Brightness
 Color
 Tint
 Sharpness
 Advanced
 Color Temp.
 Black
 Monochrome
 Film Mode
 Range of OPC
 Reset

 Audio


Treble
 Bass
 Balance
 Surround
 Reset

 Power Control

No Signal Off
 No Operation Off

 Setup

Input Skip
 Input Signal
 Input Label
 Position
 Language
 Reset

 Option

Audio Only
 Digital Noise Reduction
 HDMI Setup
 Output Select

 NOTE

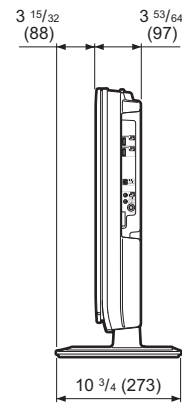
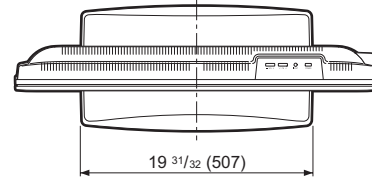
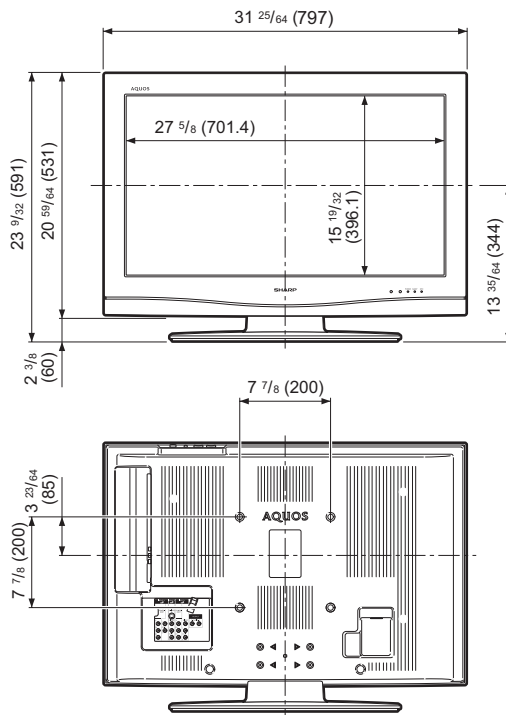
- Some menu items may not be displayed depending on the selected input source.

CHAPTER 3. DIMENSIONS

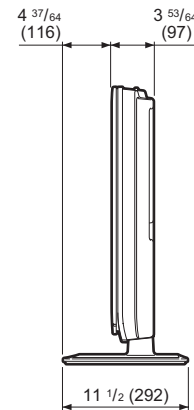
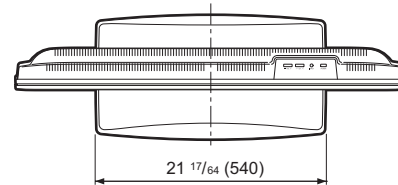
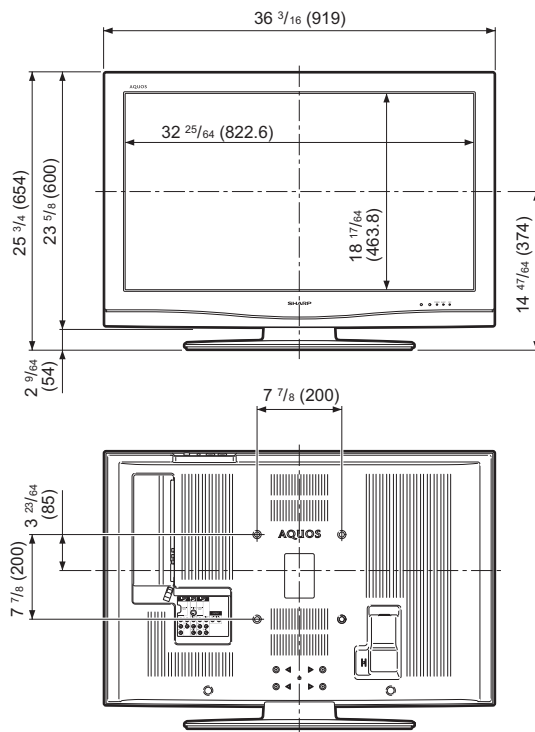
[1] DIMENSIONS

LC-32D62U

Unit: Inch/(mm)



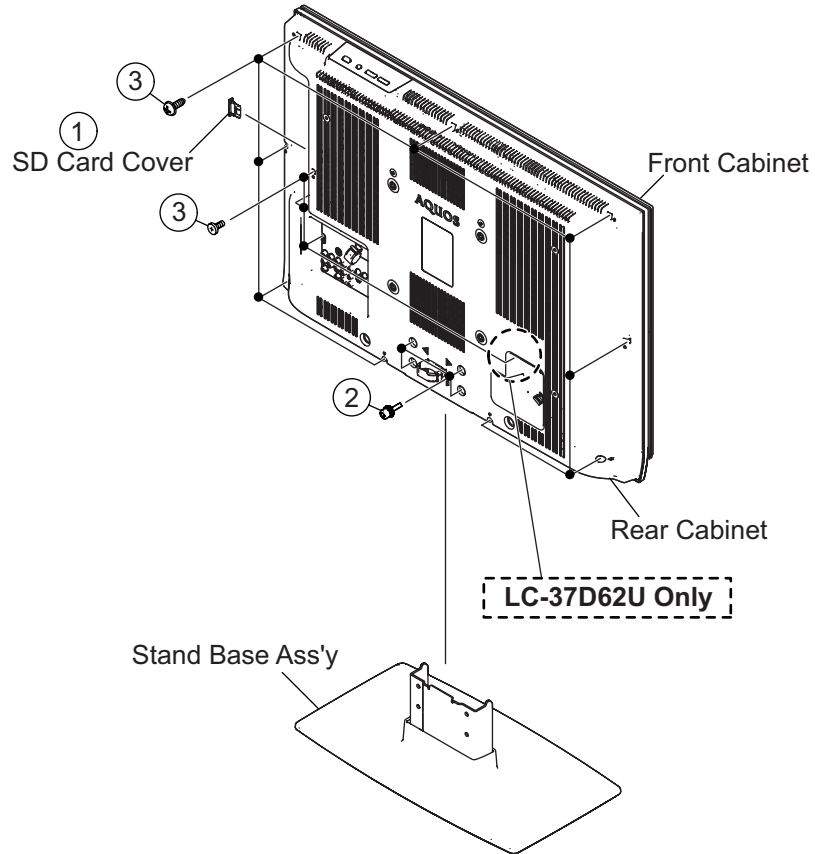
LC-37D62U



CHAPTER 4. REMOVING OF MAJOR PARTS

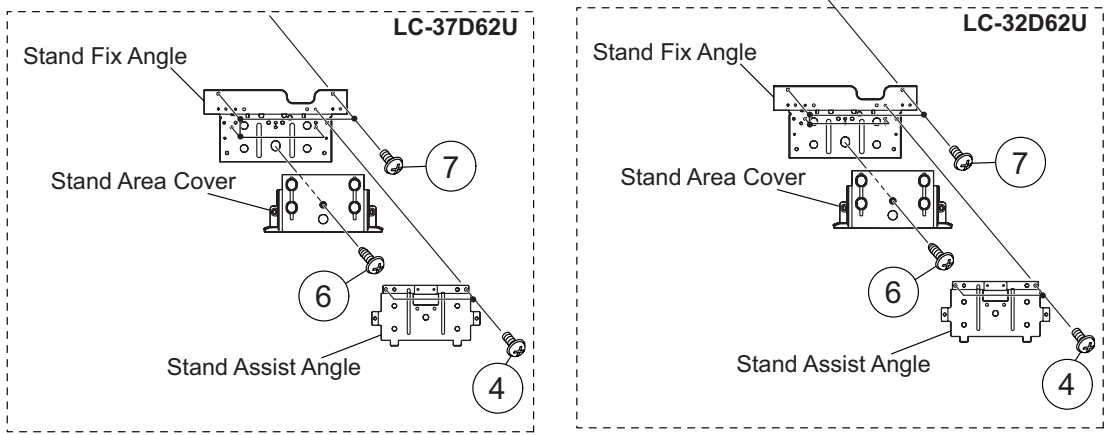
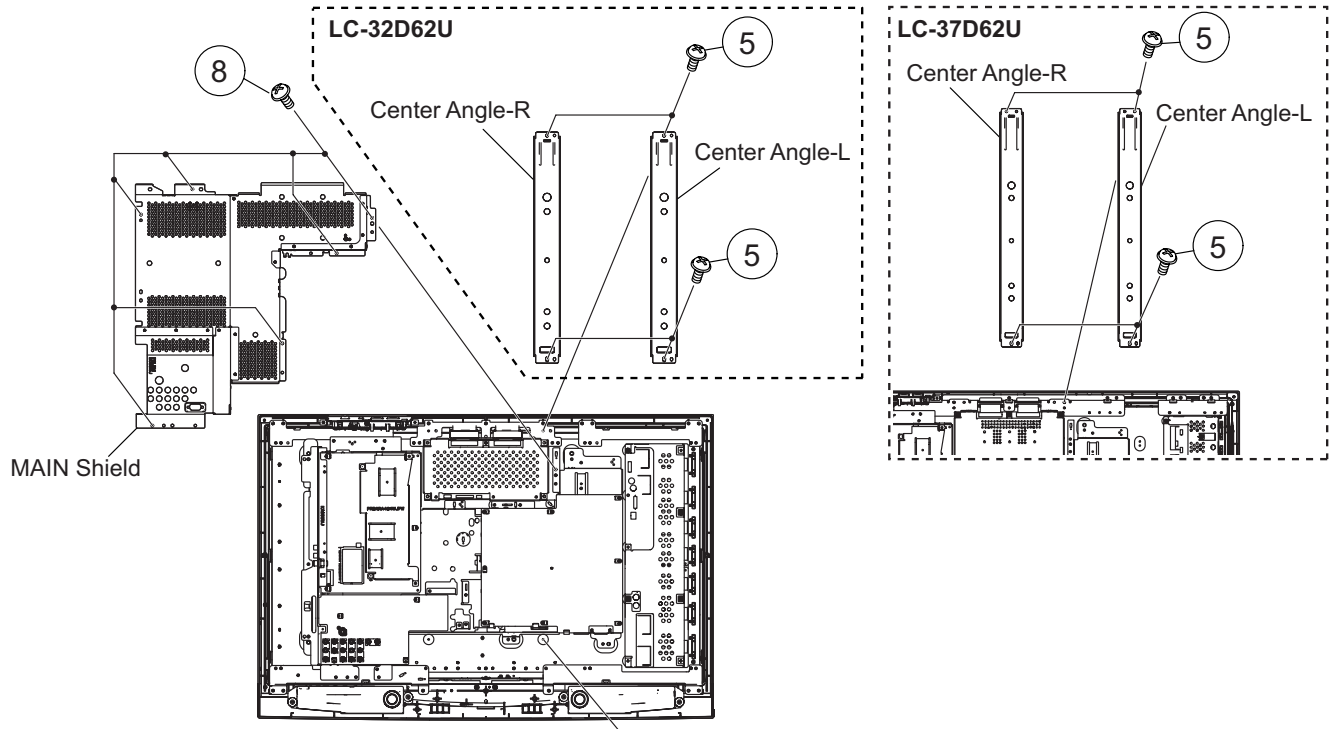
[1] REMOVING OF MAJOR PARTS

1. Remove the SD Card Cover.
2. Remove the 4 lock screws and detach the Stand Base Ass'y.
3. Remove the 9 lock screws, 3 lock screws and detach the Rear Cabinet. (LC-32D62U)
Remove the 9 lock screws, 4 lock screws and detach the Rear Cabinet. (LC-37D62U)



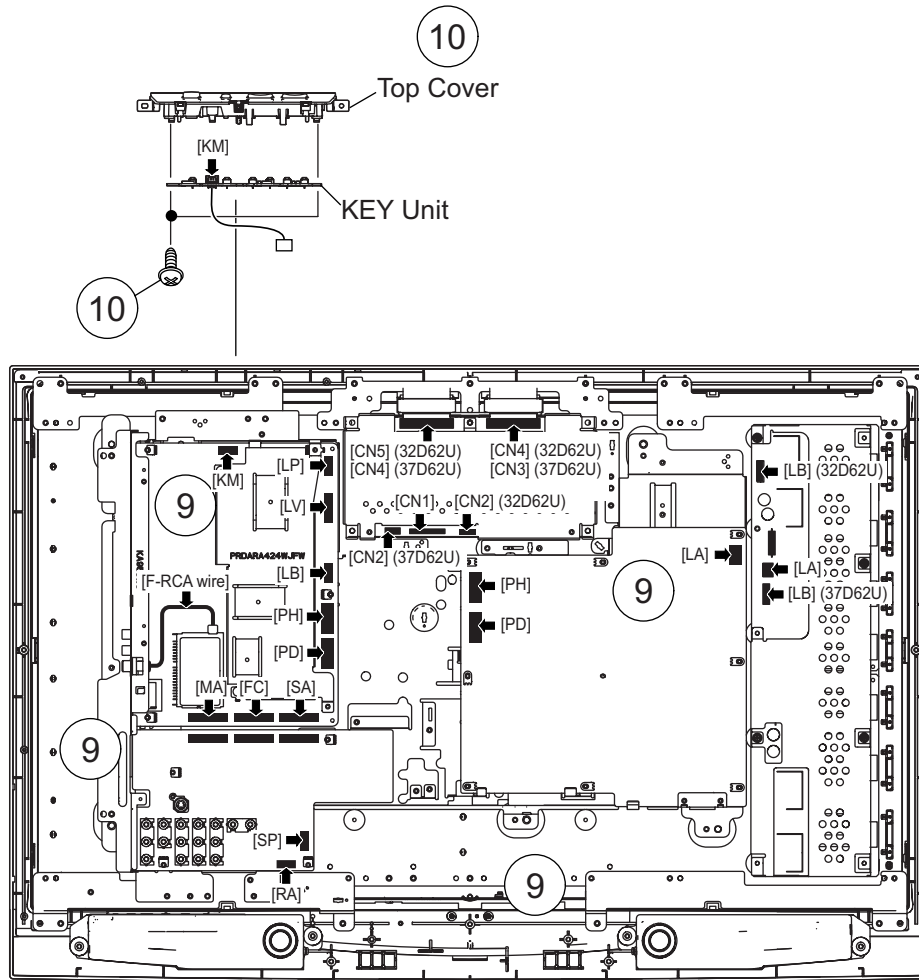
LC-32D62U/LC-37D62U 1st

4. Remove the 2 lock screws and detach the Stand Assist Angle.
5. Remove the 4 lock screws and detach the Center Angle-L and R.
6. Remove the 1 lock screw and detach the Stand Area Cover.
7. Remove the 4 lock screws and detach the Stand Fix Angle.
8. Remove the 6 lock screws and detach the MAIN Shield.



9. Disconnect all the connectors from all the PWBs.

10. Remove the Top Cover Ass'y. Remove the 2 lock screws from the Top Cover Ass'y and detach the KEY Unit.

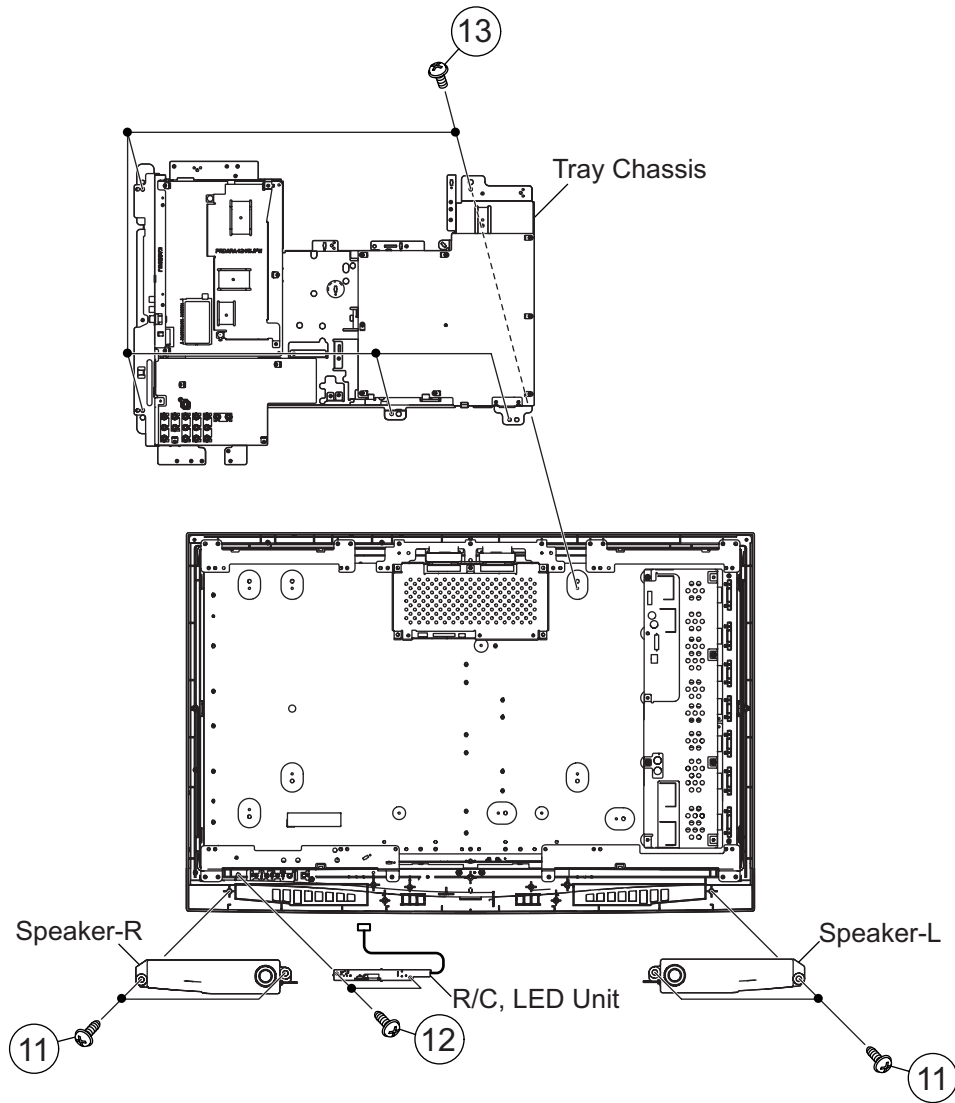


LC-32D62U/LC-37D62U 1st

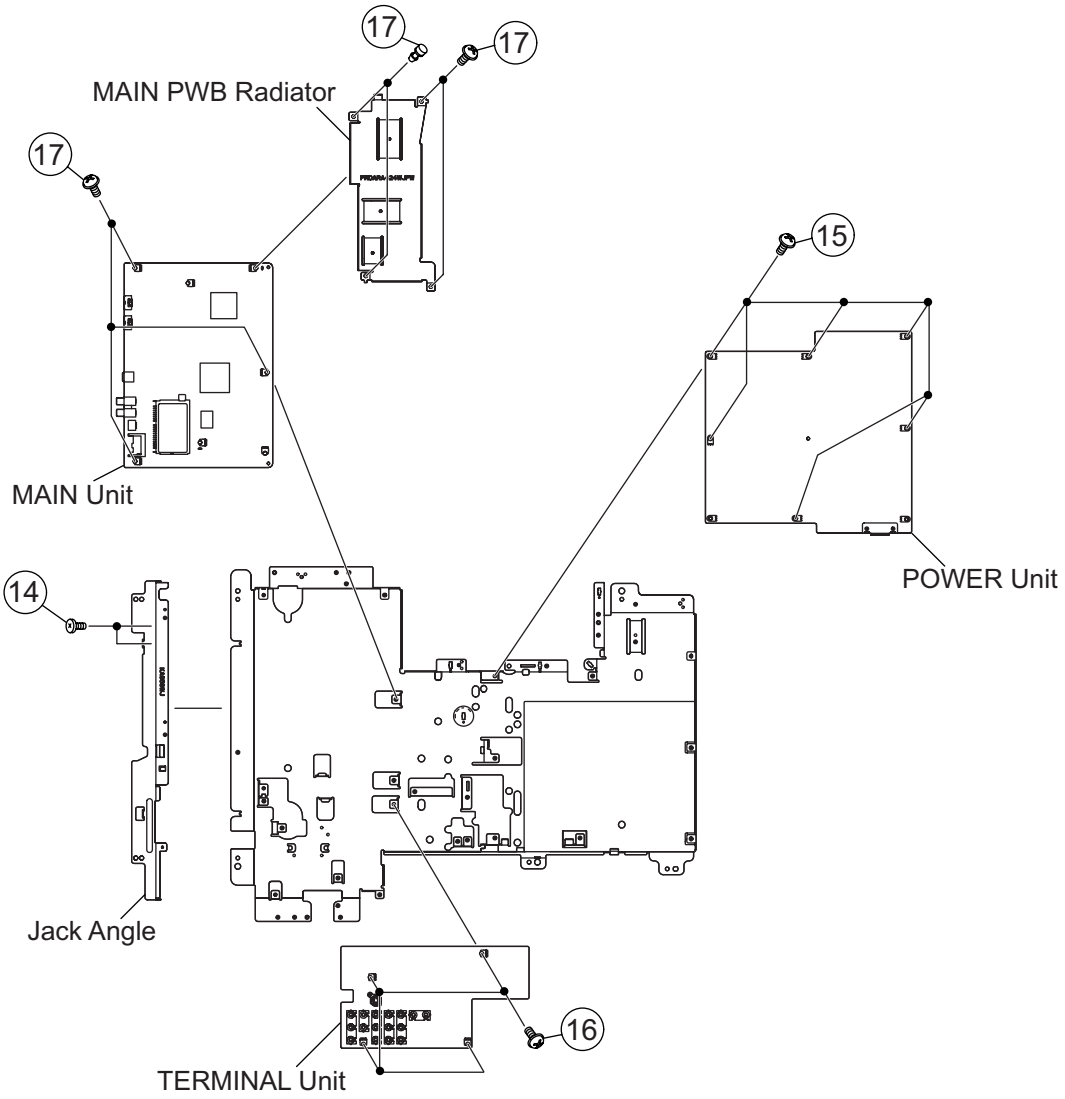
11.Remove the 4 lock screws and detach the Speaker-L and R.

12.Remove the 2 lock screws and detach the R/C, LED Unit.

13.Remove the 5 lock screws and detach the Tray Chassis.



14. Remove the 2 lock screws and detach the Jack Angle.
15. Remove the 6 lock screws and detach the POWER Unit.
16. Remove the 4 lock screws and detach the TERMINAL Unit.
17. Remove the 5 lock screws, 2 lock rivets and detach the MAIN PWB Radiator and MAIN Unit.



LC-32D62U/LC-37D62U 1st

18.Remove the 6 lock screws and detach the Rug Angle Top-L and R. (LC-32D62U)

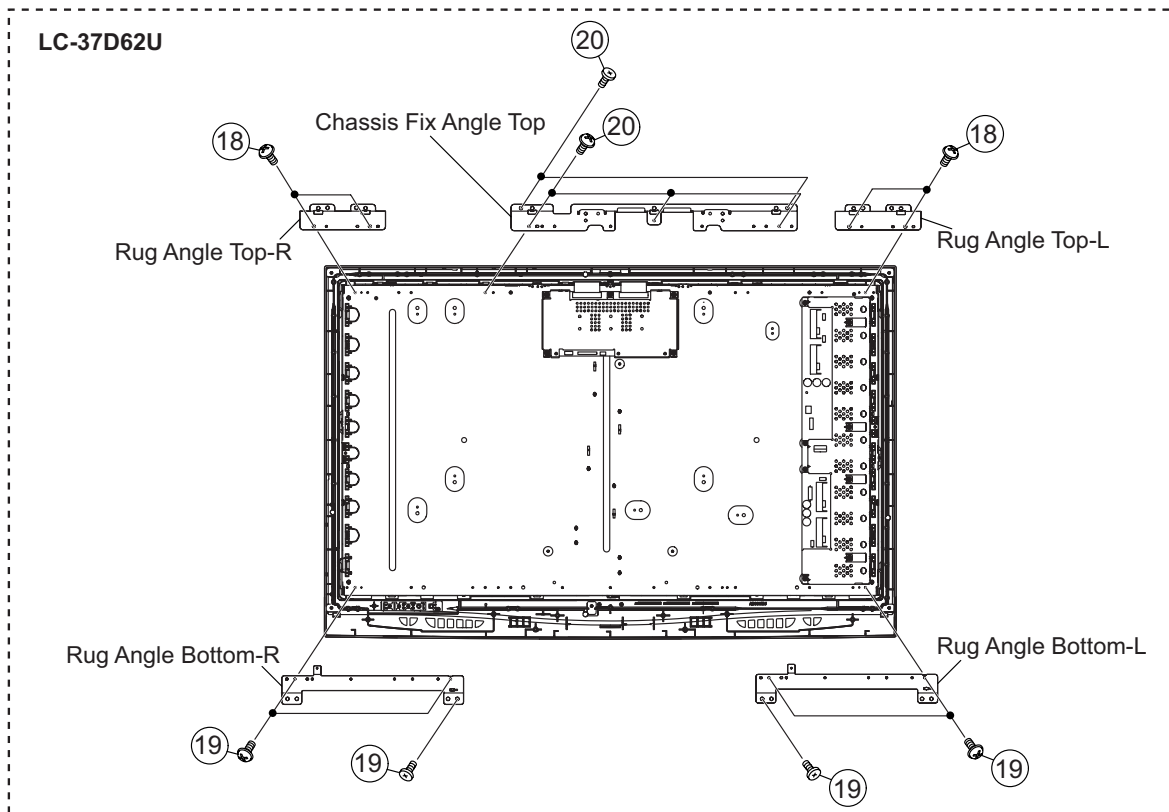
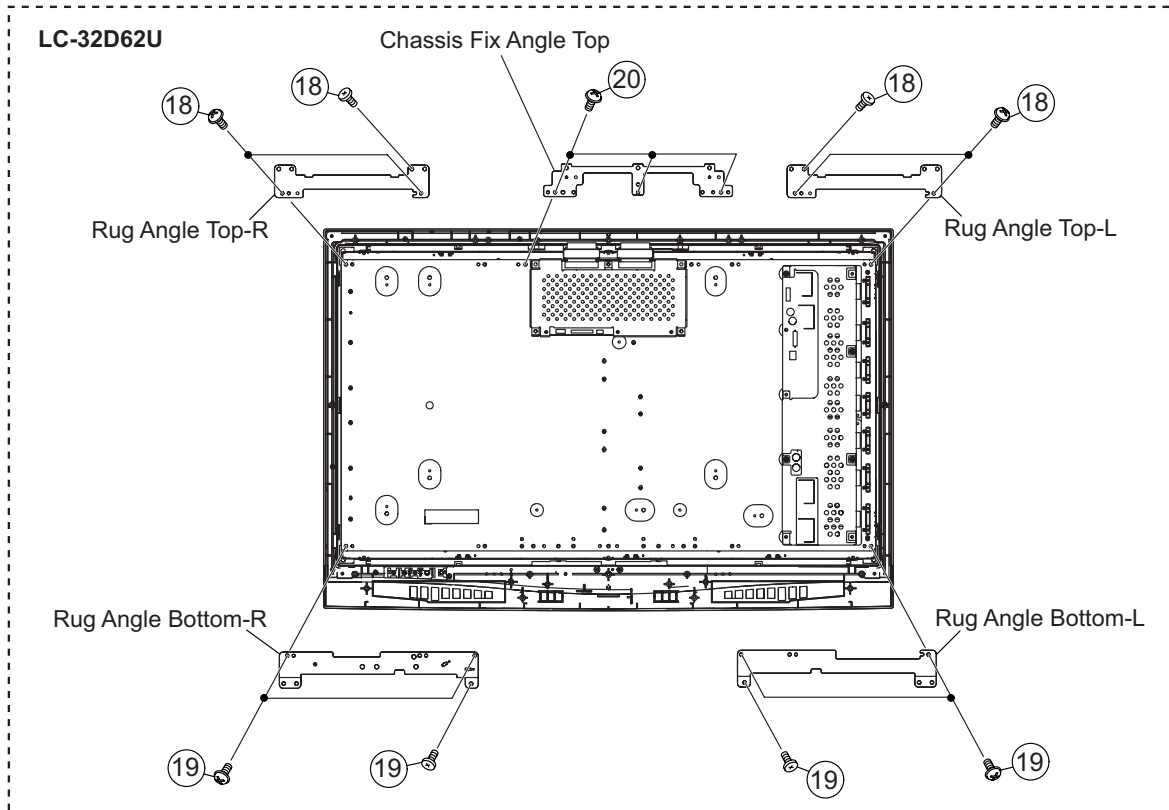
Remove the 4 lock screws and detach the Rug Angle Top-L and R. (LC-37D62U)

19.Remove the 6 lock screws and detach the Rug Angle Bottom-L and R.

20.Remove the 3 lock screws and detach the Chassis Fix Angle Top. (LC-32D62U)

Remove the 5 lock screws and detach the Chassis Fix Angle Top. (LC-37D62U)

21.Remove the LCD Panel Module.



CHAPTER 5. ADJUSTMENT

[1] ADJUSTMENT PROCEDURE

The adjustment values are set to the optimum conditions at the factory before shipping. If a value should become improper or an adjustment is required due to part replacement, make an adjustment according to the following procedure.

1. After replacement of any PWB unit and/or IC for repair, please note the following.

When replacing the following units, make sure to prepare the new units loaded with updated software.

MAIN Unit: DUNTKE028WE06

2. Upgrading of each microprocessor software

CAUTION: Never "POWER OFF" the unit when software upgrade is ongoing.

Otherwise the system may be damaged beyond recovery.

2.1. Software version upgrade

The model employs the following software.

- Main software
- Monitor microprocessor software

The main software and the monitor microprocessor software can be upgraded by using a general-purpose SD memory card.

The followings are the procedures for upgrading, explained separately for each of the main software, the monitor microprocessor software.

2.2. Main software version upgrade

2.2.1 Get ready before you start

- SD memory card of 32MB or higher capacity
- PC running on Windows 98/98SE/ME/2000/XP operating system
- SD memory card reader/writer with USB connectivity
- SD memory card formatting software
(Downloadable at http://panasonic.jp/support/audio/sd/download/sd_formatter_e.html)

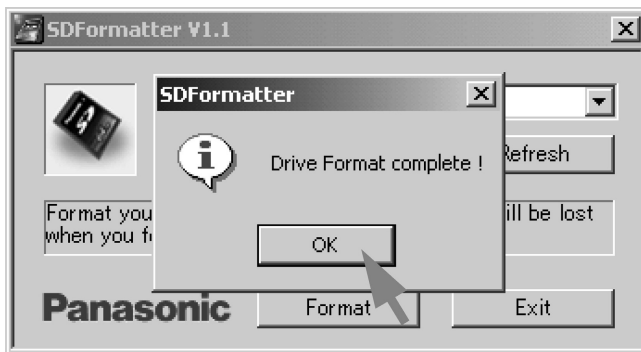
2.2.2 Preparations

To upgrade the main software, it is necessary to get ready the SD card for version upgrade before you start. Follow the steps below and create the SD card for version upgrade.

1. Insert the SD card into the SD card reader/writer. Start the SD card formatting software. Click [Format]. (When you have the drive options, select the drive where the SD card is inserted before you proceed.)



2. When the formatting is over, the following window appears. Click [OK].



3. Click [Exit] to finish the formatting.

NOTE: When you are done, take out the SD card once to make sure it is finished, and then insert it again.



4. Copy the binary image file D62Uxxx.SDC (named temporarily) for version upgrade to the root directory (folder) of the SD card drive.

NOTE: In the SD card drive, do not store other folders or unrelated files, or more than one binary image files for version upgrade.

Now the SD card for version upgrade is ready.

2.2.3 Upgrading the software

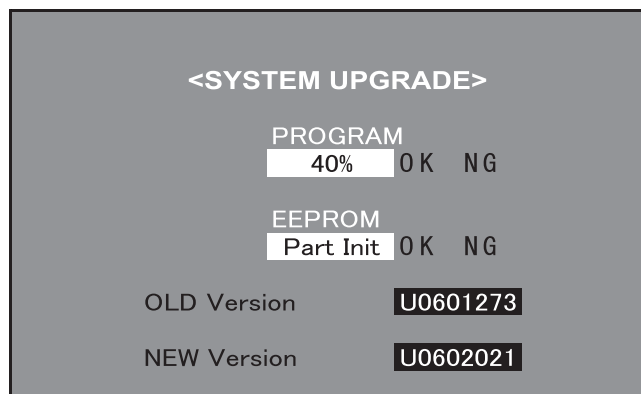
1. Turn off the AC power (Unplug the AC power cord).

2. Insert the upgrading SD card (prepared as instructed above) into the service slot.

NOTE: Be careful not to insert the SD card in the wrong way. Otherwise the card may come into the set and fail to come out.

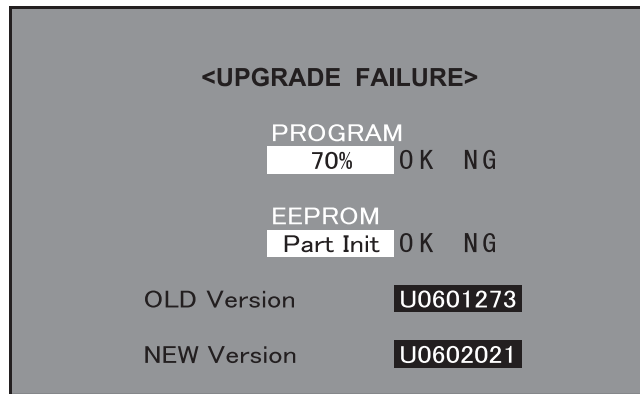
3. Turn on the AC power (Plug in the AC power cord).

4. A couple to dozen seconds after the set starts, the upgrade screen below shows up.

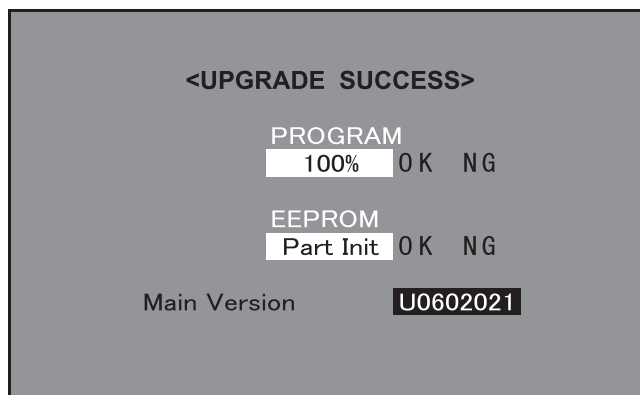


5. If any of the procedures fails, the following upgrade failure screen shows up. For the failing procedure, the "NG" marking turns red.

NOTE: In such case, try to upgrade the software again. If it still fails, the hardware may be in trouble.



6. When all the procedures are complete, the following upgrade success screen shows up. The new software version can be confirmed on screen. The version number appears when each item has been successfully upgraded. Finally the main version number appears on screen.



7. Turn off the AC power (Unplug the AC power cord). Take out the upgrading SD card.

8. Now the software has been upgraded.

NOTE: Then get the set started and call the process adjustment screen 1/28 to check the main software version.

CAUTION: 1) Do not take out and put in the SD memory card during formatting.

2) With the SD formatted, all the data stored on the medium will be deleted.

3) Do not start the SD formatting with the memory card's WRITE PROTECT switch still on.

4) If the SD memory card format software does not recognize the SD memory card, take out and put in the SD memory card again, and click the "UPDATE" button.

5) After checking the performance, use the set under its interface environment.

6) The SD formatting is impossible on drives that are not recognized "REMOVABLE".

2.3. Upgrading the monitor microprocessor software

2.3.1 Kit

Have the above "Upgrading the main software" kit or equivalent at hand.

2.3.2 Preparations

As discussed in "Upgrading the main software" earlier, create the SD card for upgrading the monitor microprocessor software. For this SD card, use the monitor microprocessor upgrading binary image file.

2.3.3 Upgrading procedure

To follow the monitor microprocessor software upgrading, the monitor screen upgrade progress indicator and the flashing power LED indicator can be used.

1. Turn off the AC power (Unplug the AC power cord).

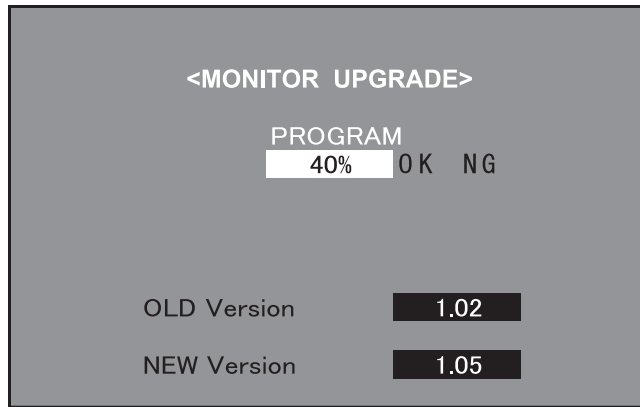
2. Insert the upgrading SD card (prepared as instructed above) into the service slot at the back of the set. Insert the SD card with its logo-printed face upward (visible). Be careful not to insert the SD card in the wrong way. Otherwise the card may come into the set and fail to come out.

3. Turn on the AC power (Plug in the AC power cord).

CAUTION: Now the monitor microprocessor software starts getting upgraded. Be very careful not to turn off the power while the software is being upgraded. Otherwise the software will fail to upgrade itself and the set will fail to get started.

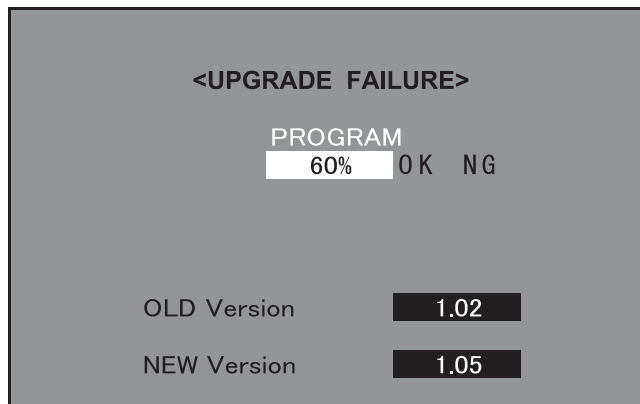
LC-32D62U/LC-37D62U 1st

4. A couple to dozen seconds after the set starts, the upgrade screen below shows up. The upgrade progress is indicated on screen. The power LED indicator goes out once and then starts flashing in green. (It takes 2-3 minutes to get the monitor microprocessor software upgraded.)

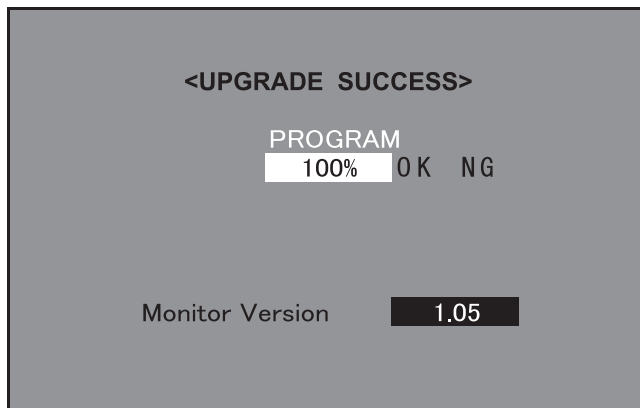


5. If the procedure fails, the following upgrade failure screen shows up and the "NG" marking turns red. The power LED indicator fails to start flashing in green. Even if the usual screen reappears in several seconds, do the procedure from Step "1" again.

NOTE: In case of failure, try to upgrade the software again. If it still fails, the hardware may be in trouble.



6. When the procedure is complete, the following upgrade success screen shows up. The new software version can be confirmed on screen. The upgrade success can also be confirmed when the power LED indicator and the OPC LED indicator start flashing alternately in green, respectively. Double-check the upgrading and turn off the AC power (Unplug the AC power cord). Take out the upgrading SD card. Now the software has been upgraded.



Finally get the set started and call the process adjustment screen 1/28 to check the monitor microprocessor software version.

3. Entering and exiting the adjustment process mode

- 1) Before entering the adjustment process mode, the AV position RESET in the video adjustment menu.
 - 2) While holding down the “VOL (-)” and “INPUT” keys at a time, plug in the AC cord of the main unit to turn on the power.
The letter “<K>” appears on the screen.
 - 3) Next, hold down the “VOL (-)” and “CH (\vee)” keys at a time.
(The “VOL (-)” and “CH (\vee)” keys should be pressed and held until the display appears.)
Multiple lines of blue characters appearing on the display indicate that the unit is now in the adjustment process mode.
When you fail to enter the adjustment process mode (the display is the same as normal startup), retry the procedure.
 - 4) To exit the adjustment process mode after the adjustment is done, unplug the AC cord from the outlet to make a forced shutdown. (When the power was turned off with the remote controller, once unplug the AC cord and plug it again. In this case, wait 10 seconds or so before plugging.)
- CAUTION: Use due care in handling the information described here lest your users should know how to enter the adjustment process mode. If the settings are tampered in this mode, unrecoverable system damage may result.

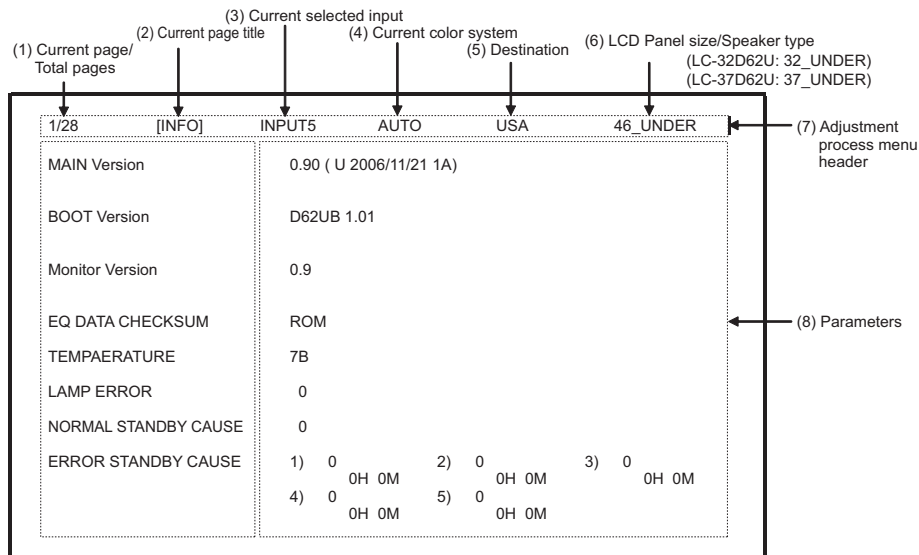
4. Remote controller key operation and description of display in adjustment process mode

1) Key operation

Remote controller key	Main unit key	Function
CH (\vee / \wedge)	CH (\vee / \wedge)	Moving an item (line) by one (UP/DOWN)
VOL (+/-)	VOL (+/-)	Changing a selected item setting (+1/ -1)
Cursor (UP/DOWN)	—————	Turing a page (PREVIOUS/NEXT)
Cursor (LEFT/RIGHT)	—————	Changing a selected line setting (+10/ -10)
INPUT	—————	Input switching (toggle switching) (TUNER→INPUT1→INPUT2→INPUT3→INPUT4→INPUT5→)
ENTER	—————	Executing a function

*Input mode is switched automatically when relevant adjustment is started so far as the necessary input signal is available.

2) Description of display



5. List of adjustment process mode menu

The character string in brackets [] will appear as a page title in the adjustment process menu header.

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
1		[INFO]		
	1	MAIN Version	Main software version	Refer to *1 under the list for details Refer to *2 under the list for details
	2	BOOT Version		
	3	Monitor Version	Monitor software version	
	4	EQ DATA CHECKSUM	Audio data checksum	
	5	TEMPERATURE	CPU temperature	
	6	LAMP ERROR	Number of termination due to lamp error	
	7	NORMAL STANDBY CAUSE		
8	ERROR STANDBY CAUSE			
2		[INIT]		
	1	INDUSTRY INIT (Cause)	Initialization to factory settings	Level appears in green on the upper right.
	2	INDUSTRY INIT	Hotel mode	
	3	HOTELMODE	Accumulated main operation time	
	4	Center Acutime	Reset	
	5	RESET	Accumulated monitor operation time	
	6	BacklightAcutime	Reset	
	7	RESET	Reset LAMP ERROR	
	8	LAMP ERROR RESET	X-coordinate setting for VIC READ	
	9	VIC XPOS	Y-coordinate setting for VIC READ	
	10	VIC YPOS	Collected color data setting for VIC READ	
	11	VIC COLOR	Signal type setting for VIC READ	
	12	VIC SIGNAL TYPE	Picture level acquisition function	
13	VIC READ			
3		[N358MAIN]		
	1	N358 ALL ADJ	CVBS and TUNER signal level adjustment	
	2	N358 MAIN ADJ	CVBS signal level adjustment	
	3	TUNER DAC ADJ	TUNER signal level adjustment	
	4	N358 MAIN CONTRAST	CVBS and TUNER contrast adjustment values	
	5	TUNER A DAC	TUNER adjustment value	
6	VCOM ADJ	VCOM adjustment value		
4		[TUNER TEST]		
	1	TUNER VCHIP TEST(69ch)	Tuning test and VCHIP test (69 ch)	
	2	TUNER VCHIP TEST(7ch)	Tuning test and VCHIP test (7 ch)	
	3	TUNER VCHIP TEST(10ch)	Tuning test and VCHIP test (10 ch)	
4	TUNER VCHIP TEST(15ch)	Tuning test and VCHIP test (15 ch)		
5		[COMP15KMAIN]		
	1	COMP15K MAIN ADJ	Component 15K picture level adjustment (main)	
	2	COMP15K CONTRAST	Contrast adjustment value	
	3	COMP15K MAIN Cb GAIN	Cb GAIN adjustment value	
	4	COMP15K MAIN Cr GAIN	Cr GAIN adjustment value	
	5	COMP15K Y OFFSET	Y OFFSET adjustment value	
	6	COMP15K Cb OFFSET	Cb OFFSET adjustment value	
7	COMP15K Cr OFFSET	Cr OFFSET adjustment value		
6		[HDTV]		
	1	HDTV ADJ	Component Hi-Vision picture level adjustment	
	2	CONTRAST	Contrast adjustment value	
	3	Cb GAIN	Cb GAIN adjustment value	
	4	Cr GAIN	Cr GAIN adjustment value	
	5	HDTV Y OFFSET	Y OFFSET adjustment value	
	6	HDTV Cb OFFSET	Cb OFFSET adjustment value	
7	HDTV Cr OFFSET	Cr OFFSET adjustment value		
7		[COMP67K]		
	1	COMP67K ADJ (33K)		
	2	COMP67K ADJ (67K)		
	3	COMP67K CONTRAST		
	4	COMP67K Cb GAIN		
	5	COMP67K Cr GAIN		
	6	COMP67K Y OFFSET		
	7	COMP67K Cb OFFSET		
8	COMP67K Cr OFFSET			

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
8		[FR DDRTEST]		
	1	DDRA TEST1		
	2	DDRA TEST2		
	3	DDRB TEST1		
	4	DDRB TEST2		
	5	DDRB TEST3		
9		[M GAMMA IN]		
	1	MONITOR GAMMA IN 1	Standard value 1(WBI10184)	Adjustment gradation setting.
	2	MONITOR GAMMA IN 2	Standard value 2(WBI20352)	
	3	MONITOR GAMMA IN 3	Standard value 3(WBI30528)	
	4	MONITOR GAMMA IN 4	Standard value 4(WBI40656)	
	5	MONITOR GAMMA IN 5	Standard value 5(WBI50800)	
	6	MONITOR GAMMA IN 6	Standard value 6(WBI60928)	
	7	GAMMA WRITE	WB adjustment data writing	
8	GAMMA RESET	WB adjustment data reading		
10		[M GAMMA R1]		
	1	MONITOR GAMMA R 1	WB adjustment Point 1, R adjustment value	Parameter for six-point adjustment
	2	MONITOR GAMMA G 1	WB adjustment Point 1, G adjustment value	
	3	MONITOR GAMMA B 1	WB adjustment Point 1, B adjustment value	
	4	MONITOR GAMMA R 2	WB adjustment Point 2, R adjustment value	
	5	MONITOR GAMMA G 2	WB adjustment Point 2, G adjustment value	
	6	MONITOR GAMMA B 2	WB adjustment Point 2, B adjustment value	
	7	MONITOR GAMMA R 3	WB adjustment Point 3, R adjustment value	
	8	MONITOR GAMMA G 3	WB adjustment Point 3, G adjustment value	
	9	MONITOR GAMMA B 3	WB adjustment Point 3, B adjustment value	
	10	GAMMA WRITE	WB adjustment data writing	
11	GAMMA RESET	WB adjustment data reading		
11		[M GAMMA R4]		
	1	MONITOR GAMMA R 4	WB adjustment Point 4, R adjustment value	Parameter for six-point adjustment
	2	MONITOR GAMMA G 4	WB adjustment Point 4, G adjustment value	
	3	MONITOR GAMMA B 4	WB adjustment Point 4, B adjustment value	
	4	MONITOR GAMMA R 5	WB adjustment Point 5, R adjustment value	
	5	MONITOR GAMMA G 5	WB adjustment Point 5, G adjustment value	
	6	MONITOR GAMMA B 5	WB adjustment Point 5, B adjustment value	
	7	MONITOR GAMMA R 6	WB adjustment Point 6, R adjustment value	
	8	MONITOR GAMMA G 6	WB adjustment Point 6, G adjustment value	
	9	MONITOR GAMMA B 6	WB adjustment Point 6, B adjustment value	
	10	GAMMA WRITE	WB adjustment data writing	
11	GAMMA RESET	WB adjustment data reading		
12		[SOUND 1]		
	1	AUDIO SWITCH		
	2	FORCED FLAT MODE		
	3	AIN1_ADC_VOLUME		
	4	AIN2_ADC_VOLUME		
	5	AIN3_ADC_VOLUME		
	6	AIN4_ADC_VOLUME		
	7	AIN5_ADC_VOLUME		
8	AIN6_ADC_VOLUME			
13		[SOUND 2]		
	1	INPUT_MIXER_GAIN_SP		
	2	INPUT_MIXER_GAIN_HP		
	3	INPUT_MIXER_GAIN_EXT		
	4	INPUT_MIXER_GAIN_EXT_HP		
	5	OUTPUT_MIXER_GAIN		
	6	SUB_VOLUME_FLAT		
	7	SUB_VOLUME_EQ		
8	SUB_VOLUME_AUDYSSEY			

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
14		[SOUND 3]		
	1	PEQ1_F0		
	2	PEQ1_Q		
	3	PEQ1_GAIN		
	4	PEQ2_F0		
	5	PEQ2_Q		
	6	PEQ2_GAIN		
	7	PEQ3_F0		
	8	PEQ3_Q		
	9	PEQ3_GAIN		
	10	PEQ4_F0		
	11	PEQ4_Q		
12	PEQ4_GAIN			
15		[SOUND 4]		
	1	PEQ5_F0		
	2	PEQ5_Q		
	3	PEQ5_GAIN		
	4	VIRTUALIZER_LEVEL		
	5	BASS_BOOST_LEVEL		
	6	SLICER_LEVEL		
	7	HPF_SW		
	8	HPF_LR		
	9	LPF_SW		
10	SW_MIXING_LEVEL			
16		[M OPC1]		
	1	BRIGHTNESS DA0		
	2	BRIGHTNESS DA1		
	3	BRIGHTNESS DA2		
	4	BRIGHTNESS DA3		
	5	BRIGHTNESS DA4		
	6	BRIGHTNESS DA5		
	7	BRIGHTNESS DA6		
	8	BRIGHTNESS DA7		
	9	BRIGHTNESS DA8		
	10	BRIGHTNESS DA9		
	11	BRIGHTNESS DA10		
12	BRIGHTNESS DA11			
17		[M OPC2]		
	1	BRIGHTNESS DA12		
	2	BRIGHTNESS DA13		
	3	BRIGHTNESS DA14		
	4	BRIGHTNESS DA15		
	5	BRIGHTNESS DA16		
	6	BRIGHTNESS DA17		
	7	BRIGHTNESS DA18		
	8	BRIGHTNESS DA19		
	9	BRIGHTNESS DA20		
	10	BRIGHTNESS DA21		
11	BRIGHTNESS DA22			
18		[M OPC3]		
	1	BRIGHTNESS DA23		
	2	BRIGHTNESS DA24		
	3	BRIGHTNESS DA25		
	4	BRIGHTNESS DA26		
	5	BRIGHTNESS DA27		
	6	BRIGHTNESS DA28		
	7	BRIGHTNESS DA29		
	8	BRIGHTNESS DA30		
	9	BRIGHTNESS DA31		
10	BRIGHTNESS DA32			

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
19		[M ADL1]		
	1	OPC33 ADLEVEL 0		
	2	OPC33 ADLEVEL 1		
	3	OPC33 ADLEVEL 2		
	4	OPC33 ADLEVEL 3		
	5	OPC33 ADLEVEL 4		
	6	OPC33 ADLEVEL 5		
	7	OPC33 ADLEVEL 6		
	8	OPC33 ADLEVEL 7		
	9	OPC33 ADLEVEL 8		
	10	OPC33 ADLEVEL 9		
	11	OPC33 ADLEVEL 10		
12	OPC33 ADLEVEL 11			
20		[M ADL2]		
	1	OPC33 ADLEVEL 12		
	2	OPC33 ADLEVEL 13		
	3	OPC33 ADLEVEL 14		
	4	OPC33 ADLEVEL 15		
	5	OPC33 ADLEVEL 16		
	6	OPC33 ADLEVEL 17		
	7	OPC33 ADLEVEL 18		
	8	OPC33 ADLEVEL 19		
	9	OPC33 ADLEVEL 20		
	10	OPC33 ADLEVEL 21		
11	OPC33 ADLEVEL 22			
21		[M ADL3]		
	1	OPC33 ADLEVEL 23		
	2	OPC33 ADLEVEL 24		
	3	OPC33 ADLEVEL 25		
	4	OPC33 ADLEVEL 26		
	5	OPC33 ADLEVEL 27		
	6	OPC33 ADLEVEL 28		
	7	OPC33 ADLEVEL 29		
	8	OPC33 ADLEVEL 30		
9	OPC33 ADLEVEL 31			
22		[M V6THE]		
	1	V6 OS THERMO 1		
	2	V6 OS THERMO 2		
	3	V6 OS THERMO 3		
	4	V6 OS THERMO 4		
	5	V6 OS THERMO 5		
	6	V6 OS THERMO 6		
7	V6 OS THERMO 7			
23		[M V5THE]		
	1	V5 OS THERMO 1		
	2	V5 OS THERMO 2		
	3	V5 OS THERMO 3		
	4	V5 OS THERMO 4		
	5	V5 OS THERMO 5		
	6	V5 OS THERMO 6		
7	V5 OS THERMO 7			
24		[M EEP SET]		
	1	MONITOR TIME OUT		
	2	MONITOR MAX TEMP		
3	MONITOR STANDBY CAUSE			
25		[M TESTPTRN]		
	1	LCD TEST PATTERN		
26		[FR REGI]		
	1	READ/WRITE		
	2	SLAVE ADDRESS		
	3	REGISTOR ADDRESS		
	4	WRITE DATA		
5	READ DATA			

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
27		[MEMORY CLR]		
	1	KEY LOCK(1217)		
	2	KOUTEI AREA ALL CLEAR		
	3	A MODE AREA CLEAR		
	4	BACKUP AREA CLEAR		
	5	B MODE AREA CLEAR		
	6	EXECUTION		
28		[ETC]		
	1	EEP SAVE	Writing setting values to EEPROM.	
	2	EEP RECOVER	Reading setting values from EEPROM.	
	3	STANDBY CAUSE RESET	Reset stand by cause.	

***1 Details of P1.7(NORMAL STANDBY CAUSE)**

- | | | |
|---|----------------------------|--------------------------------------|
| 6 | No operation off | in the cause of "no operation off" |
| 7 | No signal off | in the cause of "no signal off" |
| 8 | PC power management mode 1 | in the cause of "Standby mode MODE1" |
| 9 | PC power management mode 2 | in the cause of "Standby mode MODE2" |
| A | Off timer | in the cause of "SLEEP timer" |
| C | Command from RS232C | in the cause of command by RS-232C |

***2 Details of P1.8(ERROR STANDBY CAUSE)**

- | | | |
|----|---|--|
| 5 | Prolonged unspecified-signal input in PC mode | in the cause of continuous "out of range", PC input mode |
| 13 | Temperature error | in the cause of abnormal temperature |
| 16 | Monitor trouble detected | in the cause of abnormal monitor mode |
| 17 | Fan lock | in the cause of fan lock |

6. Special features

* STANDBY CAUSE (Page 1/28)

Display of a cause (code) of the last standby

The cause of the last standby is recorded in EEPROM whenever possible.

Checking this code will be useful in finding a problem when you repair the troubled set.

* EEP SAVE (Page 28/28)

Storage of EEP adjustment value

* EEP RECOVER (Page 28/28)

Retrieval of EEP adjustment value from storage area

7. Video signal adjustment procedure

7.1. Signal adjustment

1. Checking the Device

- Before starting the adjustment, make sure the adjustment tool and signal generator are set for Sharp LCD US.
- Checking the signal generator level adjustment (Set to the standard level.)

• Composite signal		: 0.714 Vp-p ± 0.02 Vp-p (from pedestal to white)
• 15K component signal	: Y level	: 0.714 Vp-p ± 0.02 Vp-p (from pedestal to white)
	: PB, PR level	: 0.7 Vp-p ± 0.02 Vp-p
• 33K component signal	: Y level	: 0.7 Vp-p ± 0.02 Vp-p (from pedestal to white)
	: PB, PR level	: 0.7 Vp-p ± 0.02 Vp-p
• 1080P component signal	: Y level	: 0.7 Vp-p ± 0.02 Vp-p (from pedestal to white)
	: PB, PR level	: 0.7 Vp-p ± 0.02 Vp-p

2. Process mode

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Process mode		Enter the process adjustment mode using the process adjustment remote controller.

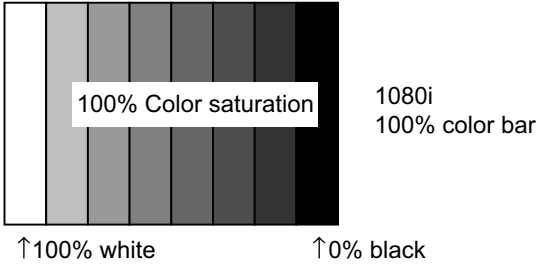
3. Composite N358 signal/tuner adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Setting	N358 signal US-10ch	<p>Feed the N358 color bar signal (75% color saturation) to VIDEO 1 input. Feed the RF signal (by use of US-10ch) to TUNER.</p> <div style="text-align: center;"> </div>
2	Automatic adjustment execution		<p>Move the cursor to [■ N358 ALL ADJ] and press the [ENTER] key. When [■ N358 ALL ADJ FINISH] appears, the adjustment is complete.</p>

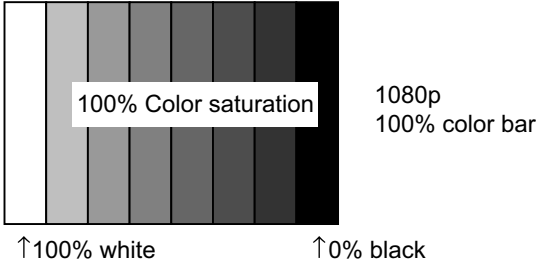
4. Component 15K signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Setting	480i signal	<p>Feed the 100% color bar signal to VIDEO 1 COMPONENT input.</p> <div style="text-align: center;"> </div>
2	Automatic adjustment execution		<p>Move the cursor to [■ COMP 15K ALL ADJ] and press the [ENTER] key. When [■ COMP 15K ALL ADJ FINISH] appears, the adjustment is complete.</p>

5. Component 33K signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Setting	1080i signal	<p>Feed the 100% color bar signal to VIDEO 1 COMPONENT input.</p>  <p>The diagram shows a horizontal bar with 10 vertical segments of varying shades from white to black. A white box with the text '100% Color saturation' is overlaid on the bar. Below the bar, an upward arrow points to the left edge labeled '↑100% white' and another upward arrow points to the right edge labeled '↑0% black'. To the right of the bar, the text '1080i 100% color bar' is displayed.</p>
2	Automatic adjustment execution		<p>Move the cursor to [■ HDTV ADJ] and press the [ENTER] key. When [■ HDTV ADJ FINISH] appears, the adjustment is complete.</p>

6. Component 1080P signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Setting	1080p signal	<p>Feed the 100% color bar signal to VIDEO 1 COMPONENT input.</p>  <p>The diagram shows a horizontal bar with 10 vertical segments of varying shades from white to black. A white box with the text '100% Color saturation' is overlaid on the bar. Below the bar, an upward arrow points to the left edge labeled '↑100% white' and another upward arrow points to the right edge labeled '↑0% black'. To the right of the bar, the text '1080p 100% color bar' is displayed.</p>
2	Automatic adjustment execution		<p>Move the cursor to [■ COMP67K ADJ] and press the [ENTER] key. When [■ COMP67K ADJ FINISH] appears, the adjustment is complete.</p>

7.2. White balance adjustment

1. White balance adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure																																														
1	Setting		<p>For detailed adjustment procedure, refer to "Kameyama Model Integral Monitor WB Adjustment Specifications V1.6".</p> <p>1) Make the following settings for the set. AV MODE: [DYNAMIC] Backlight: +16 Active Backlight: OFF Aging time: Min. 60 minutes</p> <p>2) Connect the white balance adjustment tool to the set.</p>																																														
2	Automatic adjustment execution	<p>[Command] Process mode KRSW0001 KKT10037</p> <p>Setting KYOF0000 OSDS0001 SBSL0016</p> <p>Multi-point adjustment mode MSET0001</p> <p>Adjustment value initialization MSET0004</p> <p>Point 6 WBI60928 MG6G**** MG6B**** MG6R****</p> <p>Point 5 WBI50800 MG5G**** MG5B**** MG5R****</p> <p>Point 4 WBI40656 MG4G**** MG4B**** MG4R****</p> <p>Point 3 WBI30528 MG3G**** MG3B**** MG3R****</p> <p>Point 2 WBI20352 MG2G**** MG2B**** MG2R****</p> <p>Point 1 WBI10192 MG1G**** MG1B**** MG1R****</p> <p>Writing MSET0003</p>	<p>[Adjustment procedure]</p> <p>1) Using the remote controller, transmit the "monitor adjustment process" code.</p> <p>2) Set the 6th point to the specified gradation level. With the strongest color being fixed, turn down the R, G and B settings to their reference levels.</p> <p>3) Set the 5th point to the specified gradation level. Correct the G setting (800 x 6th-point G setting / 928) (rounded off), and make the R and B settings to their reference levels.</p> <p>4) Set the 4th point to the specified gradation level. Correct the G setting (656 x 6th-point G setting / 928) (rounded off), and make the R and B settings to their reference levels.</p> <p>5) Set the 3rd point to the specified gradation level. Correct the G setting (528 x 6th-point G setting / 928) (rounded off), and make the R and B settings to their reference levels.</p> <p>6) Set the 2nd point to the specified gradation level. Correct the G setting (352 x 6th-point G setting / 928) (rounded off), and make the R and B settings to their reference levels.</p> <p>7) Set the 1st point to the specified gradation level. Correct the G setting (184 x 6th-point G setting / 928) (rounded off), and make the R and B settings to their reference levels.</p> <p>8) With the MSET0003 command, write the adjustment values and turn off the AC power.</p> <p>* Initial R, G and B settings at point 6: Gradation level set at 928 * Initial R, G and B settings at points 1 thru 5: Corrected G setting at each point (This is because the adjustment is made to achieve the same remainder of RGB setting / 4 at each point.)</p> <p>[Adjustment value] •As per the "standard set" submitted by Engineering Department "LC-32D62U/LC-37D62U" Teaching set</p> <p>[Adjustment reference] Instrument: Minolta CA-210 Engineering instrument</p> <table border="1"> <thead> <tr> <th></th> <th>Level</th> <th>Reference</th> <th>Adj. spec</th> <th>Ins. spec</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Point 6</td> <td rowspan="2">928</td> <td>X=0.272</td> <td rowspan="2">±0.0025</td> <td rowspan="2">±0.003</td> </tr> <tr> <td>y=0.277</td> </tr> <tr> <td rowspan="2">Point 5</td> <td rowspan="2">800</td> <td>X=0.272</td> <td rowspan="2">±0.0025</td> <td rowspan="2">±0.003</td> </tr> <tr> <td>y=0.277</td> </tr> <tr> <td rowspan="2">Point 4</td> <td rowspan="2">656</td> <td>X=0.272</td> <td rowspan="2">±0.0025</td> <td rowspan="2">±0.003</td> </tr> <tr> <td>y=0.277</td> </tr> <tr> <td rowspan="2">Point 3</td> <td rowspan="2">528</td> <td>X=0.272</td> <td rowspan="2">±0.0035</td> <td rowspan="2">±0.005</td> </tr> <tr> <td>y=0.277</td> </tr> <tr> <td rowspan="2">Point 2</td> <td rowspan="2">352</td> <td>X=0.272</td> <td rowspan="2">±0.0060</td> <td rowspan="2">±0.010</td> </tr> <tr> <td>y=0.277</td> </tr> <tr> <td rowspan="2">Point 1</td> <td rowspan="2">192</td> <td>X=0.272</td> <td rowspan="2">±0.0100</td> <td rowspan="2">±0.015</td> </tr> <tr> <td>y=0.277</td> </tr> <tr> <td>Note</td> <td></td> <td colspan="3"> Set conditions for inspection AV MODE: [DYNAMIC] (Reset) Monochro: ON Active Backlight: OFF Aging Time: Min. 60 minutes </td> </tr> </tbody> </table>		Level	Reference	Adj. spec	Ins. spec	Point 6	928	X=0.272	±0.0025	±0.003	y=0.277	Point 5	800	X=0.272	±0.0025	±0.003	y=0.277	Point 4	656	X=0.272	±0.0025	±0.003	y=0.277	Point 3	528	X=0.272	±0.0035	±0.005	y=0.277	Point 2	352	X=0.272	±0.0060	±0.010	y=0.277	Point 1	192	X=0.272	±0.0100	±0.015	y=0.277	Note		Set conditions for inspection AV MODE: [DYNAMIC] (Reset) Monochro: ON Active Backlight: OFF Aging Time: Min. 60 minutes		
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7.3. Adjusting procedure by use of [RS-232C]

1. Get ready the PC with COM port (RS-232C) running on Windows 95/98/ME/2000/XP operating system, as well as the RS-232C cross cable.
2. Start the unit with the RS-232C cable connected.
3. Start the terminal software. (The freeware readily available on the Internet will do.)
4. Make the following settings.

Baud rate	9,600 bps
Data LENGTH	8 bit
Parity bit	None
Stop bit	1 bit
Flow control	None

5. If the settings are correct, the terminal software indicates "ERR" against pressing of the "ENTER" key.
6. After the settings are done correctly, it is possible to make an adjustment by typing in the command shown in the table below and pressing the "ENTER" key on the keyboard.
7. Command entry is successful if the terminal software indicates "OK" when the "ENTER" is pressed. If "ERR" is shown, retry to enter the command.
8. Send the process mode switching command to switch from the RS232C operation mode to the process mode.
KRSW0001: "ERR" is returned.
KKT10037: When "OK" is returned, the process mode becomes active. When "ERR", start over from KRSW0001.
9. Send each adjustment command.

7.4. Key writing

1. EDID writing (Main PWB: QPWBXE028WJZZ)

	Adjustment item	Adjustment conditions	Adjustment procedure
1	HDMI EDID writing	Inspection mode File version checking	1) Using the checker, write the analog HDMI EDID data to IC801/IC1501/IC1502 that are mounted on the main PWB. TL833/1508/1510: I2C clock, TL834/1509/1511: I2C data TL831/1512/1513: 5V, TL835/1519/1518: GND TL832/1534/1535: write protection (H: WP, Low: write enable) 2) Write the data before the HDMI inspection with the checker. (If the EDID has not been written, the HDMI does not function normally.)

7.5. Factory settings

After making the factory settings, pull off the AC cord.

NOTE: Do not turn on the power once the factory settings have been made. Otherwise the factory settings must be made again.

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Factory settings	Finally pull off the AC cord.	<ul style="list-style-type: none"> • Move the cursor to the [INDUSTRY INIT (+Cause)] line. Using the [VOL+/-] keys, set this item ON and press the [ENT] key. The version confirm window appears on the green screen. When [SUCCESS] appears at the top, the factory settings are complete. (If an error occurs, [ERROR] appears on the red screen.) • Finally turn off the AC power. <p>The following settings are returned to the factory ones.</p> <ol style="list-style-type: none"> 1) User settings 2) Channel data (broadcast frequencies, etc.) 3) Password setting 4) Operation time 5) Standby Cause 6) EZ SETUP flag 7) V-CHIP block setting

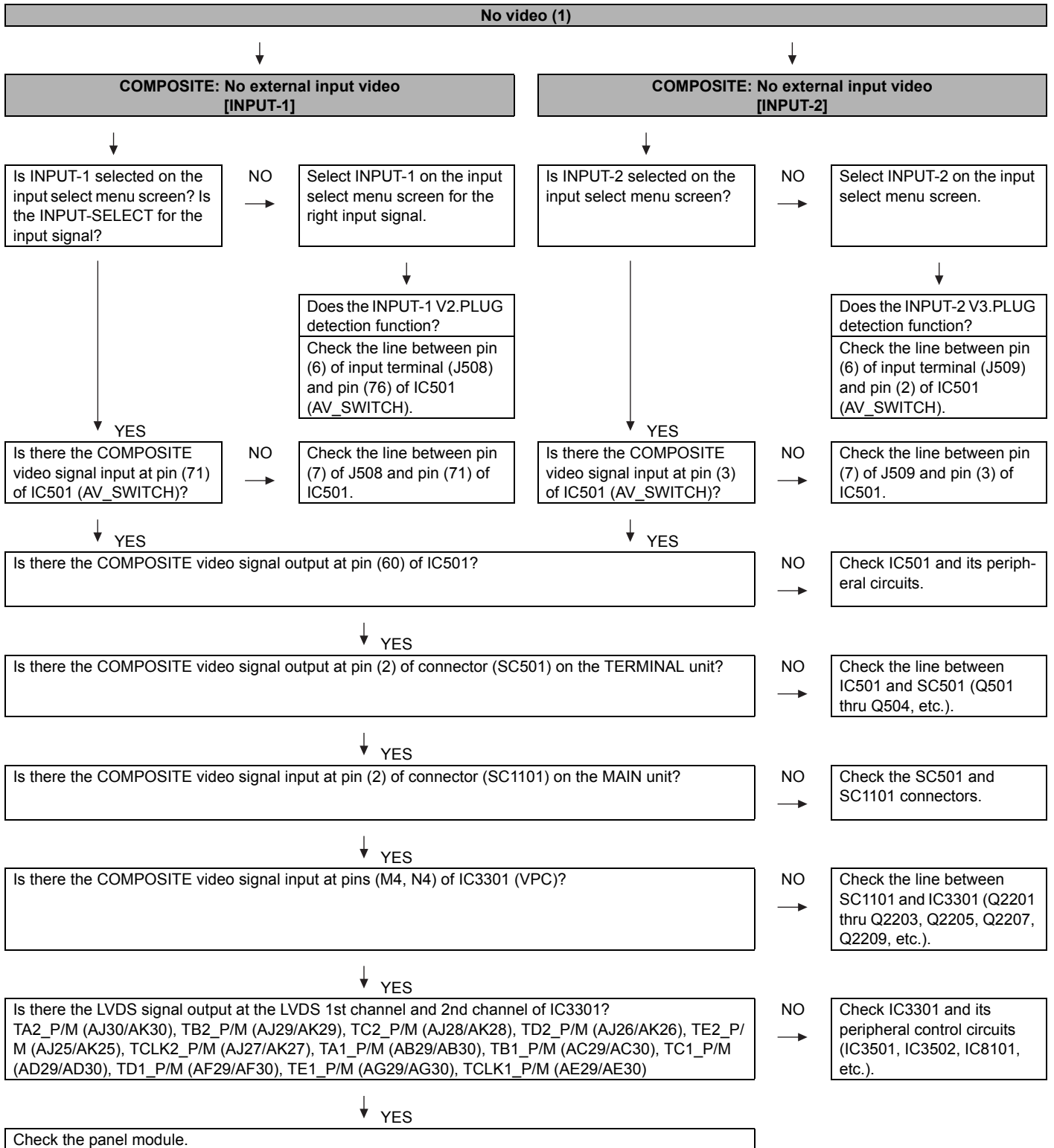
7.6. Software version

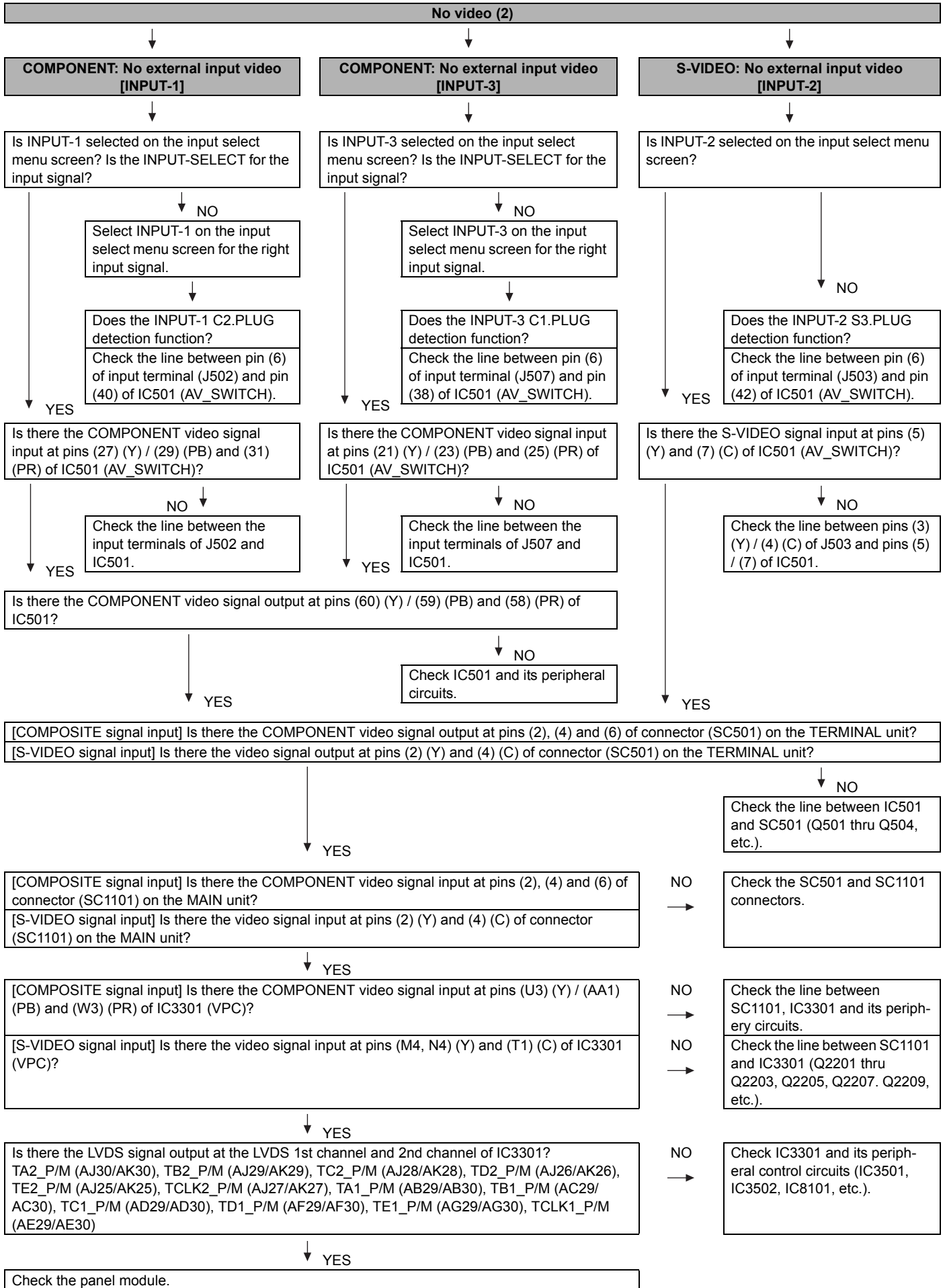
Change of software version is notified at a technical report.

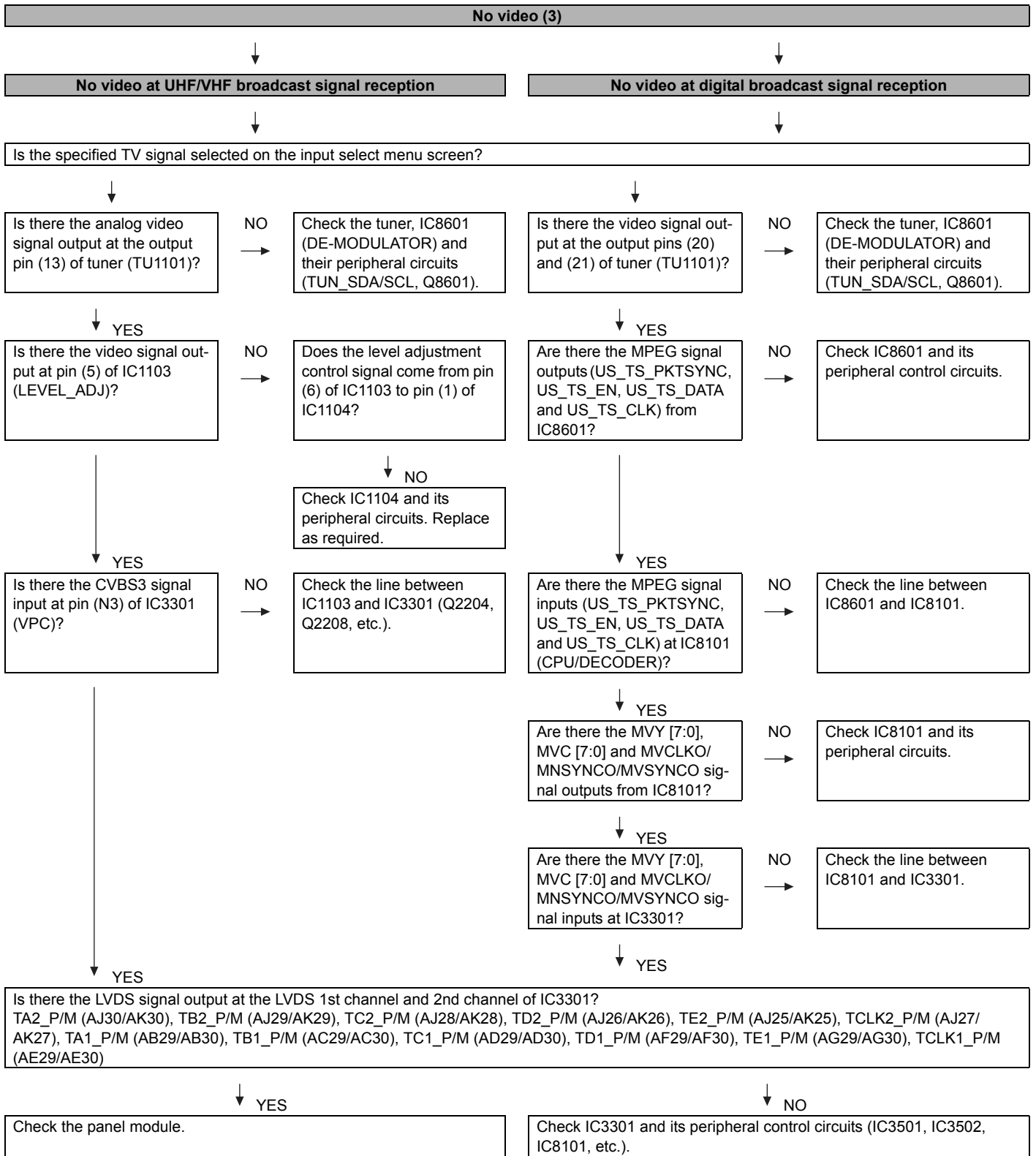
- * Main microprocessor
- * Monitor microprocessor
- * EDID data (HDMI)

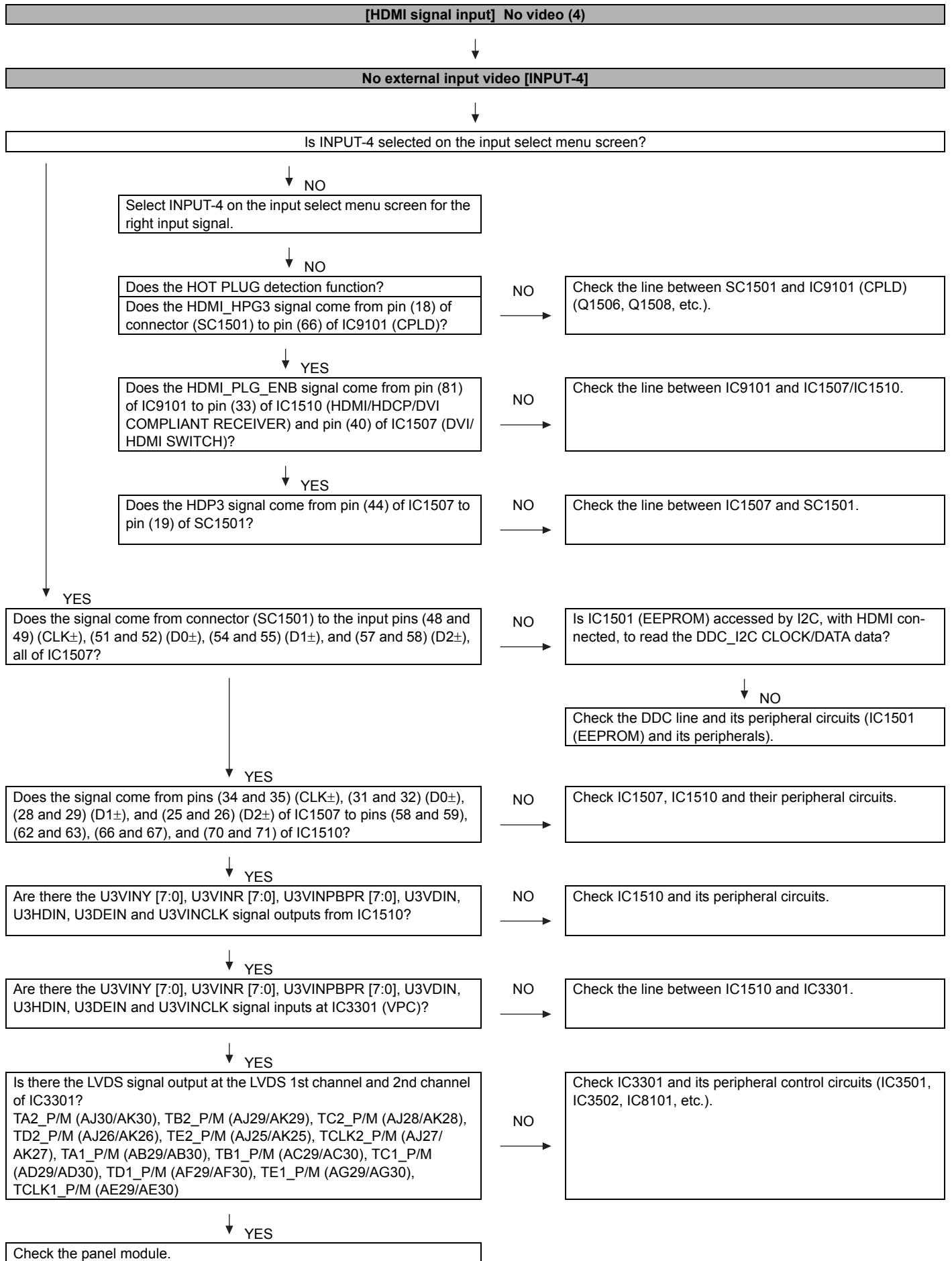
CHAPTER 6. TROUBLE SHOOTING TABLE

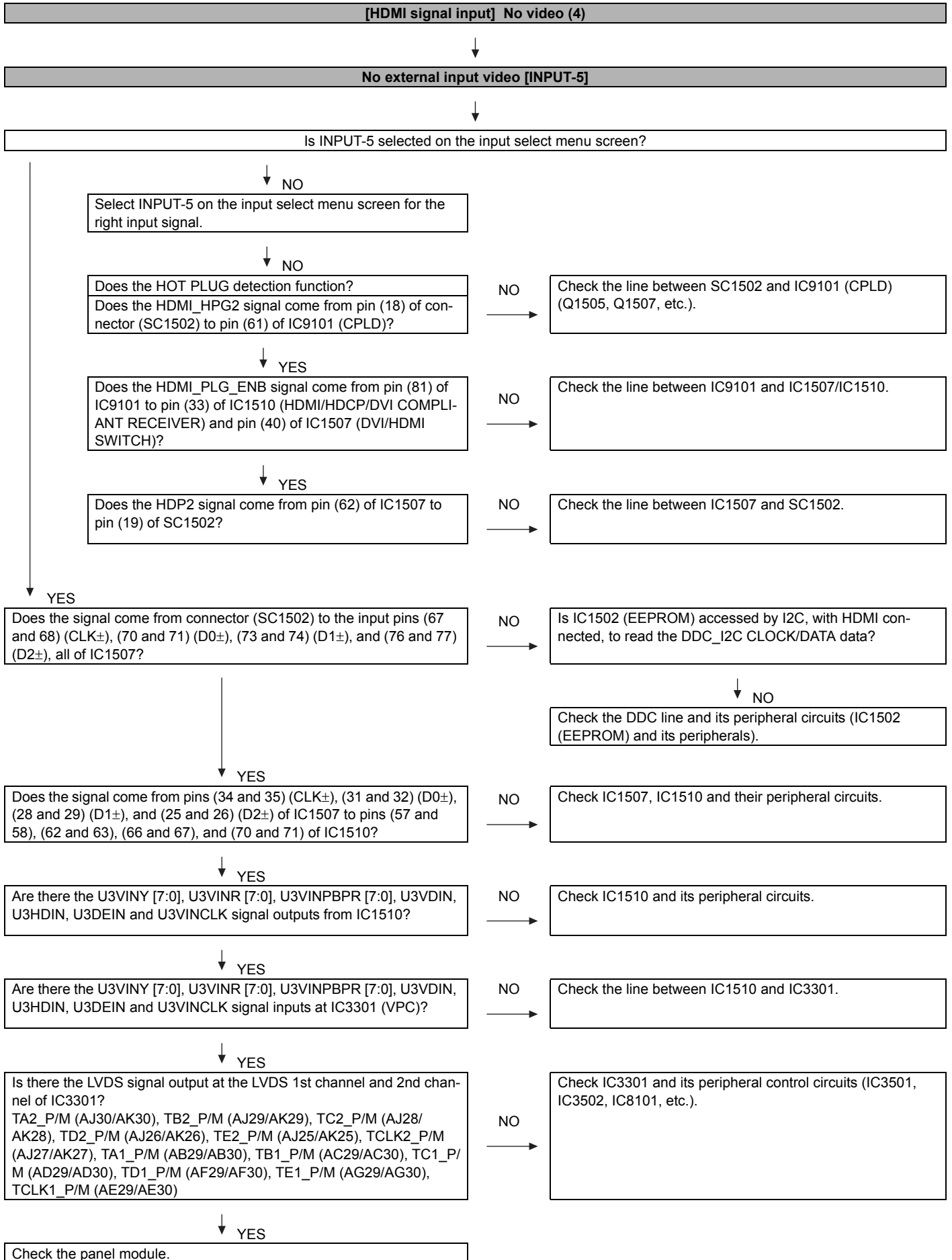
[1] TROUBLE SHOOTING TABLE

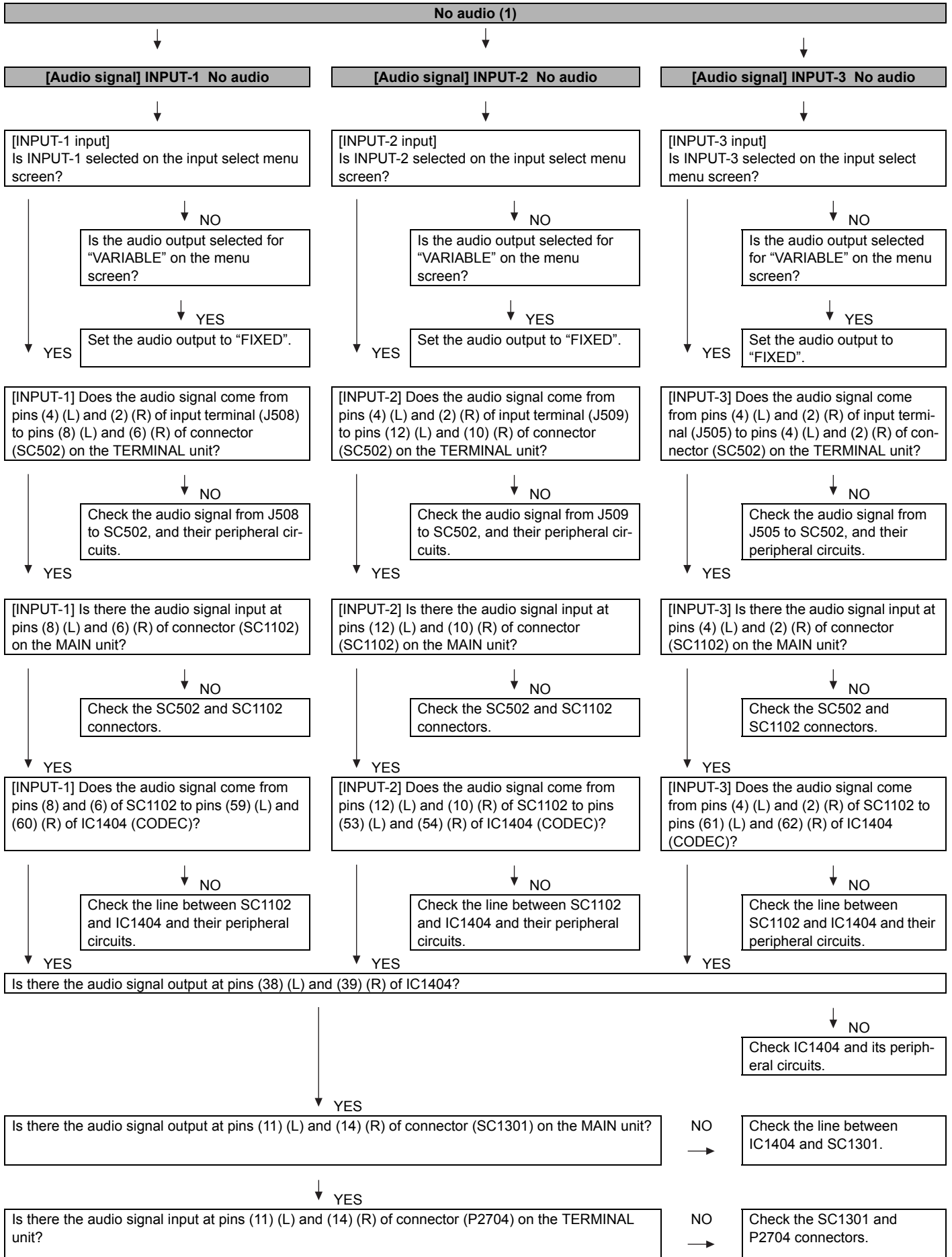












↓ YES

Is there the audio signal input at pins (5) (L) and (3) (R) of IC2701 (STEREO_AMP)?

NO
→

Check the line between P2704 and IC2701, and their peripheral circuits (AMP_MUTE line).

↓ YES

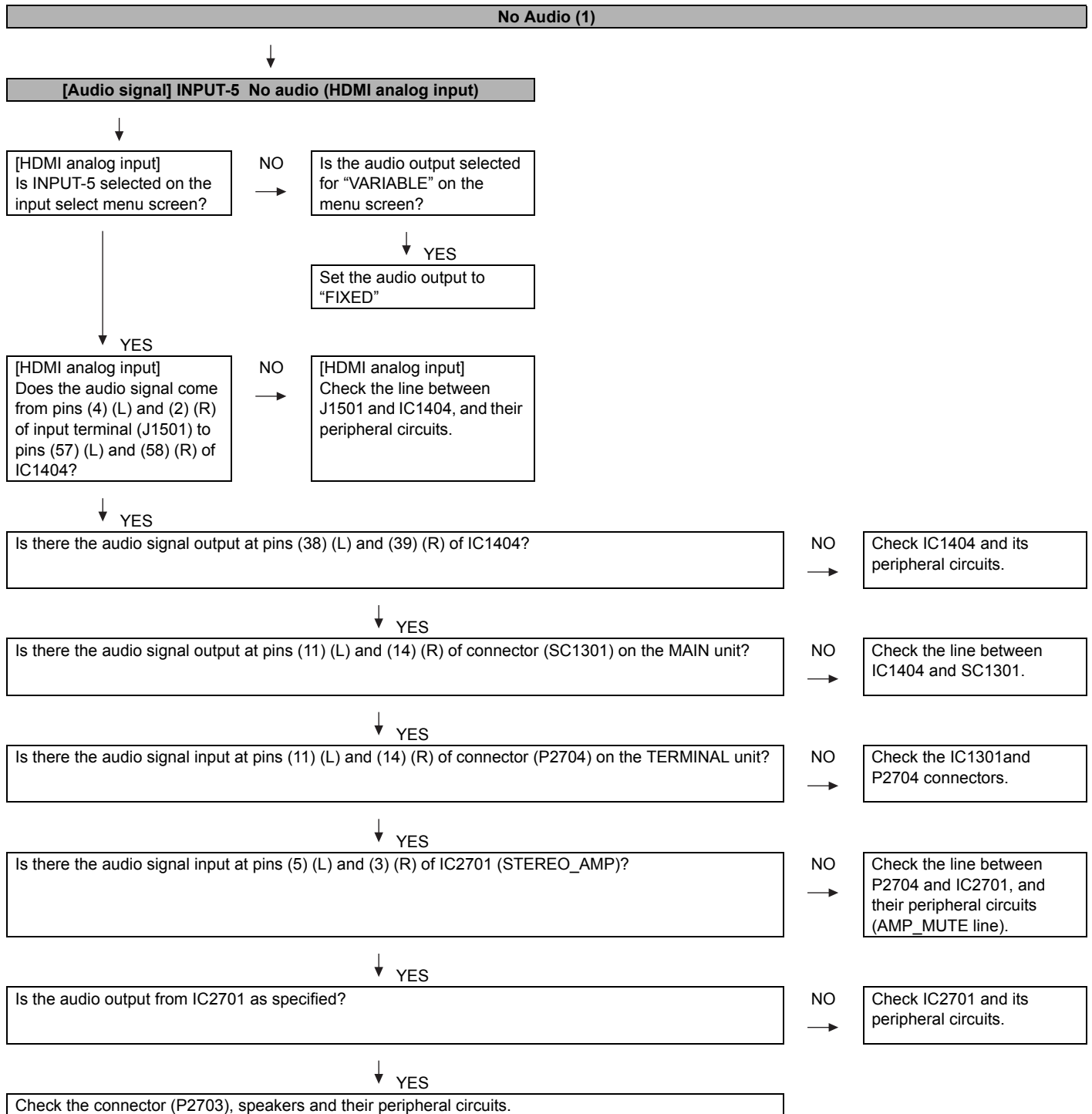
Is the audio output from IC2701 as specified?

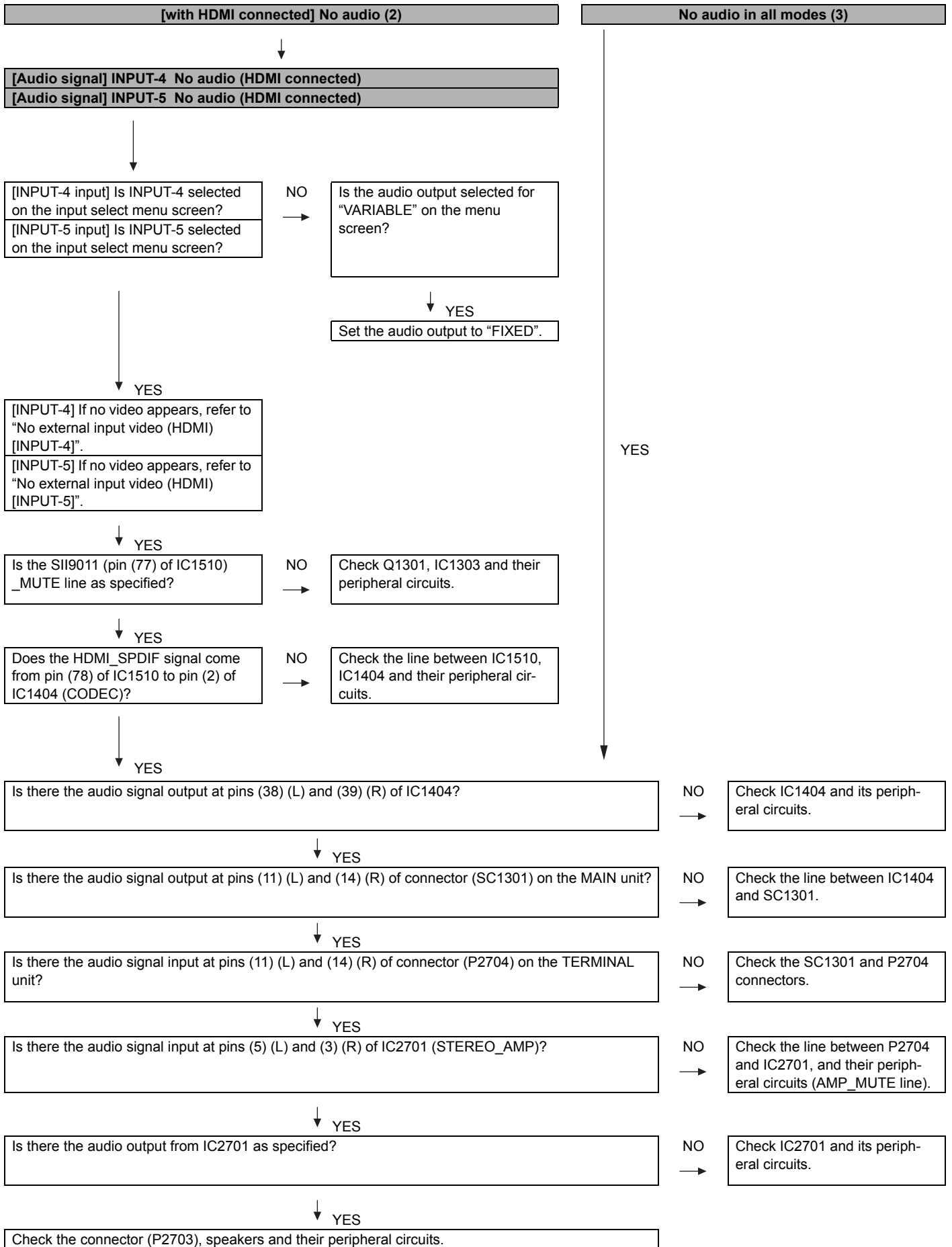
NO
→

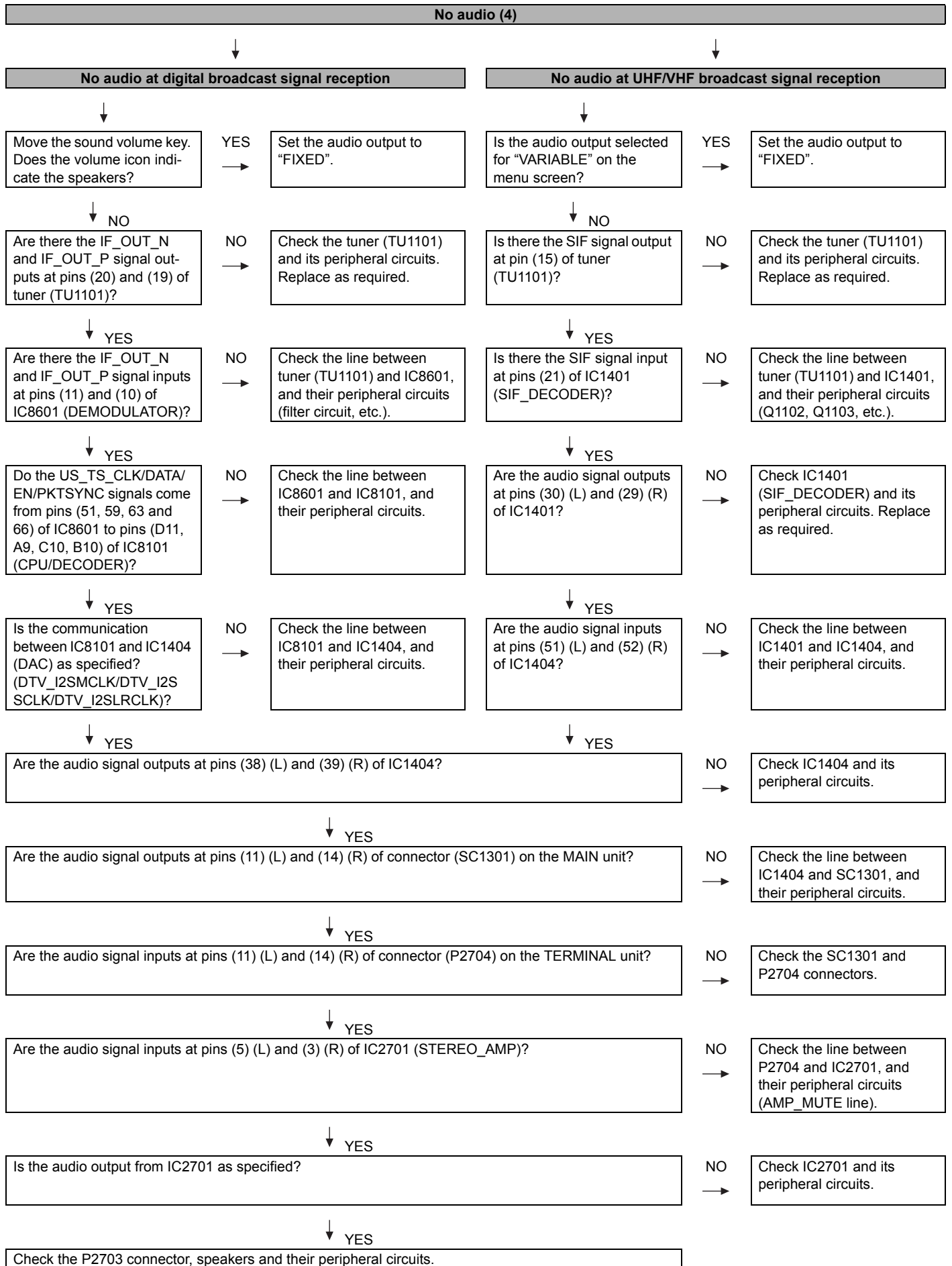
Check IC2701 and its peripheral circuits.

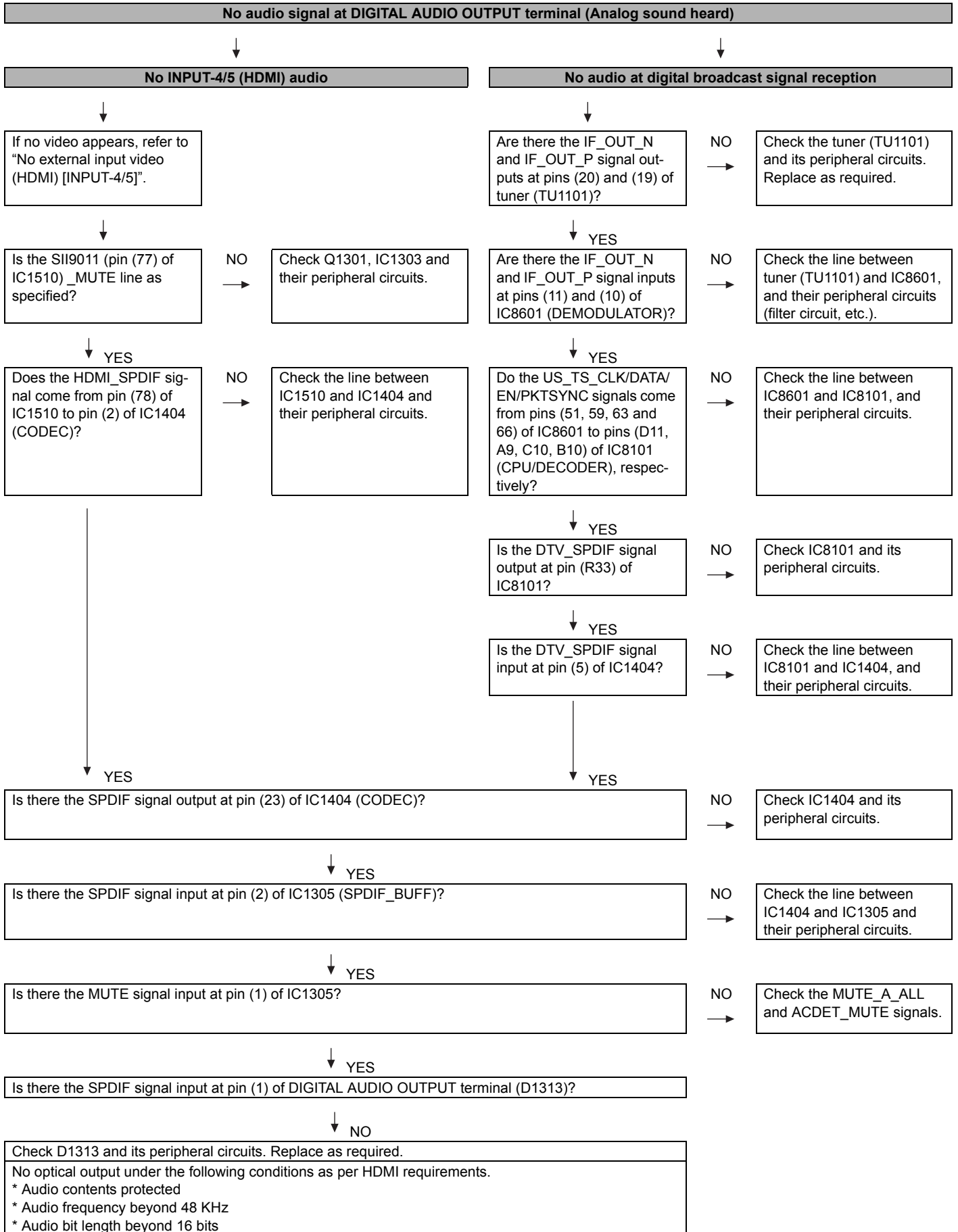
↓ YES

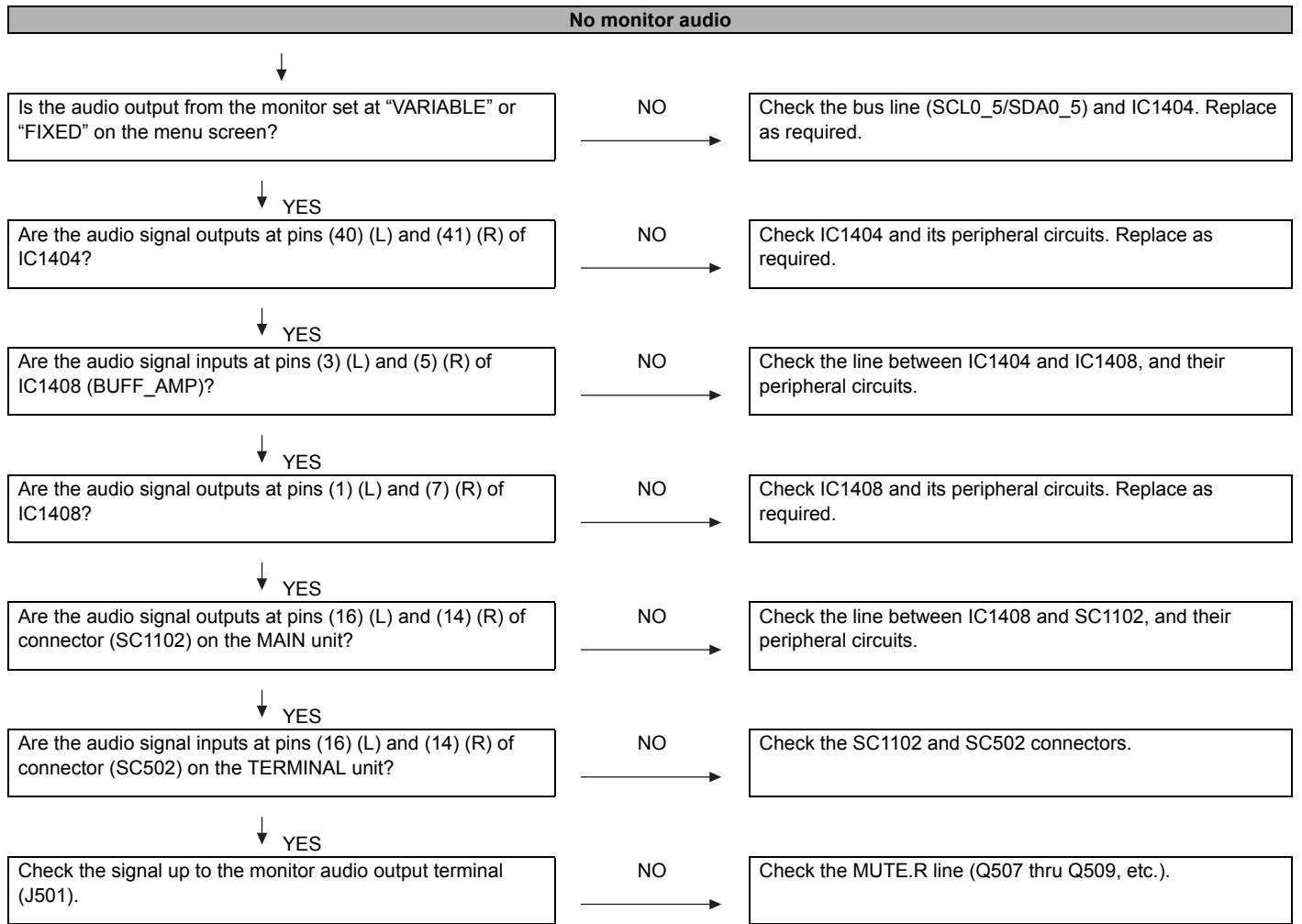
Check the connector (P2703), speakers and their peripheral circuits.



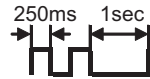










LED flashing timing chart for error notification.

**1) Power LED (The power LED (Green) which lights during TV reception flashes.)**




Error type	Power green LED operation (1 cycle)	Pins are microprocessor (IC2002) pins.
Lamp failure Flashes once: Fast	H: On L: Off 	ERR_PNL (pin 43): L failure. Confirmed after 10 consecutive matches at 500 ms intervals (detected only when the back-light is on). Note that after five match counts, the lamp cannot be activated except in the monitoring process. (For the first time, only the inverter is reset, and error OFF is not activated). Accumulated "LAMP ERROR" counts are cleared to 0 when the corresponding setting in the page 1 of process A is made or when the power is turned on with [CH_DOWN] and [VOL_UP] on the unit down or after continuous illumination for 3 minutes.
Power failure Flashes twice	H: On L: Off 	Refer to "Power failure details".
Communication failure with main CPU Flashes 3 times	H: On L: Off 	Refer to "Communication failure details". Communication line failure or main CPU communication failure. → Check debug statements for the main CPU. Communication line with main CPU: TXD (pin 28), RXD (pin 29)
Vsync Trident failure Flashes 4 times	H: On L: Off 	VSYNC (pin 46) failure (uninput). Trident_IC operation failure. Detected during operation (interruption).
Monitor temperature failure Flashes 5 times	H: On L: Off 	If the panel temperature is 60°C or more for 15 seconds or more in a row, CAUTION appears on the OSD "TEMPERATURE" of AVC (flashes in red in the lower right screen). If the panel temperature is 60°C or more for 25 seconds or more in a row, error standby is activated. [Method of evasion] MONITOR MAX TEMP on page 23 of process A: Temperature protection threshold is changed small.
Program data broken Flashes 8 times	H: On L: Off 	Internal Flash ROM data is not correct. [Restore] Write Monitor Micon software.

2) Power failure details (Power LED flashes twice and OPC LED flashes)

Error type	Notification LED operation (1 cycle)	Pins are microprocessor pins unless otherwise specified.
PS_ON DET_10V failure Flashes once	H: On L: Off 	DET_10V (pin 57). UR10V or A9V is not applied. If error is detected during operation, error standby is activated by polling.
D_POW DET_D3V3 failure Flashes twice	H: On L: Off 	DET_D3V3 (pin 59) failure (L). D3.3V is not applied. If error is detected during operation, error standby is activated by polling.
D_POW DET_6V failure Flashes 3 times	H: On L: Off 	DET_6V (pin 56) failure (L). D5V or A5V is not applied. If error is detected during operation, error standby is activated by polling.

Error type	Notification LED operation (1 cycle)	Pins are microprocessor pins unless otherwise specified.
PANEL_POW PNL_5V failure Flashes 5 times	H: On  L: Off	DET_PNL_5V (pin 58) failure (L). Panel power is not applied. If error is detected during operation, error standby is activated by polling.
Main failure Flashes 7 times	H: On  L: Off	Main microprocessor detection error (FAN error, 1bit AMP error, etc.) The details are displayed in "ERROR STANDBY CAUSE" on page 1 of process A for the main microprocessor.

3) Communication failure details (Power LED flashes 3 times and OPC LED flashes)

Error type	Notification LED operation (1 cycle)	Basically, communication logs are analyzed by a bus monitor or debug print logs are analyzed.
Initial communication reception failure Flashes once	H: On  L: Off	Initial communication from the main CPU is not received. (After cancelling the reset, request for the monitor model No. is not received.) → Communication line failure or main CPU start-up failure.
Time-out setting reception failure Start-up confirmation reception failure Flashes twice	H: On  L: Off	Time-out setting and start-up mode change cannot be received from the main CPU. (Start-up communication until time-out setting and start-up mode change is not received.) → Main CPU start-up failure or monitor microprocessor's reception failure.
Regular communication failure Flashes 3 times	H: On  L: Off	Regular communication that is performed at 1 second intervals in the normal operation is interrupted. → Main CPU operation failure or monitor microprocessor's reception failure.

CHAPTER 7. MAJOR IC INFORMATIONS

[1] MAJOR IC INFORMATIONS

1. IC501 (MM3151XQ)

This I2C bus-controlled video switch is designed to switch between tow-system color difference (component) signal, one-system S video signal and three-system composite signal.

The analog video signal from the INPUT-1 or INPUT-2 and INPUT-3 input terminal is fed into this IC for selection. The video output signal from this IC flows through a low-pass filter into the video signal processing circuit IC3301 (IXB723WJ).

2. IC2701 (TPA3100D)

The Class-D type digital audio power amplifier TPA3100D gives maximum continuous output of 15 W/ch.

3. IC1401 (VHiAN5832SA-1Y)

The AN5832SA is an I2C bus-controlled, US-standard analog TV sound multiplexing demodulator IC. It has the following functions built in: SIF demodulation, STEREO demodulation, SAP demodulation, dbx noise reduction, and audio AGC.

4. IC1404 (VHiAK4683EQ-1Q)

This IC provides for 2-channel A/D and 4-channel D/A (192-kHz sampling).

The built-in digital audio interfaces DIR (Digital Interface Receiver) and DIT (Digital Interface Transmitter) (192 kHz compatible, 6 inputs/1 output) are compatible with the AES3, IEC60958, S/PDIF, and EIAJ CP1201 standards. Both the DIR and DIT can handle 192-kHz sampling and 24-bit data. The DIR is also equipped with 6-channel input selector that detects not just PCM data but also Dolby Digital and other non-PCM data.

5. IC1407 (VHiTAS3108D-1Y)

The TAS3108 is a fully programmable digital audio processor that preserves high-quality audio by using a 48-bit data path, 28-bit filter coefficients, and a single cycle 28 x 48-bit multiplier with a 76-bit accumulator.

It has the following functions built in: 5band PEQ, 256tap Finit Impulse Response Filter, TI Virtual surround, TI Bassboost, Tone Control, and Sub-woofer output.

6. IC1507 (VHiTMDS341+-1Y)

The TMDS341 single-chip IC is provided with multiple switching function, in which up to 2 HDMI ports can be selected for a single display input terminal.

This 2-port device is also equipped with signal conditioning function and switching function. Each of the ports supports 4-channel TMDS signal, one hot plug detection, and I2C interface. Each of the 4 TMDS channels, in turn, provides maximum 1.65-Gbps signal transmission rate, fixed 8-dB input equalization, and enable/disable 3-dB output de-emphasis function.

On this IC, the INPUT-4/5 HDMI port are switched.

7. IC1510 (VHiSii9025+-1Q)

The TMDS receiver IC decodes differential serial-transmitted signal to parallel signal. Compatible with the HDCP system, encrypted signals can also be received.

This IC responds to the INPUT-4, 5HDMI (High-Definition Multimedia Interface)selected by IC1507.

8. IC2002 (RH-iXB986WJQZQ)

The monitor microprocessor is intended to communicate with the main microprocessor and to operate the system. It also controls power of the entire system.

9. IC3301 (RH-iXB925WJQZQ)

This video processor consists of an LSI system-on-chip device. For high-precision data processing, it is equipped with a high-precision 166-MHz, 10-bit A/D converter.

For processing analog video signals, this IC supports the NTSC-compatible high-performance multi-format 2D/3D digital Y/C separation video decoder as well as the video format conversion engine. It provides for 10-bit video signal processing.

10. IC3501/3502 (RH-iXB822WJQZQ)

These ICs are 128-Mbit GDDR SDRAM (Graphic Double Data Rate Synchronous DRAM), providing a memory for image processing and buffering OSD data.

11. IC8101 (RH-iXB281WJZZQ)

This LSI with MPEG-2 system decoder performs back-end processing for digital broadcasting. It is equipped with a CPU (processor core: AM33-3), de scrambler (DES), transport stream de-multiplexer, video decoder (MPEG-2 MP@HL compatible), graphic processor, audio decoder (AC3 compatible), and an NTSC video encoder.

After receiving transport stream from the tuner, the LSI decrypts pay-TV broadcasts with the de scrambler. Then using the de-multiplexer, it separates and decodes the compressed audio and video data to send the signals. In the visual system, the graphic processor makes it possible to overlap subtitles and perform scaling. Digital video signals (Y, Pb and Pr, or 480I/P, 720P and 1081I) and down-converted NTSC signals (Y/C and composite, or 480I) can be sent simultaneously. As for the audio system, decoded AC3 audio can be overlapped with sound effects.

The LSI also contains various interfaces (I2C x 2, UART x 3, an SD Memory Card interface, a Cable CARD interface, etc.) and a GPIO. Using these interfaces, the CPU controls peripheral circuits of the tuner, SD Memory Cards, Cable CARDS, etc. One of the UARTs is used by the CPU to establish communications with the monitor microcomputer in the unit, where remote control information or other data is exchanged. Another UART is used for RS-232C serial communications to connect the unit to a PC.

12. IC8301/8302/8303/8304 (RH-iXB765WJQZQ)

These are 256-Mb (4 Mb x 16 I/O x 4 banks) F-die DDR SDRAMs.

13. IC8451 (RH-iXC092WJQZQ)

The 64-Mbit page mode flash memory device stores the main CPU program.

14. IC8601 (RH-iXB684WJQZQ)

The RH-IXB684WJQZQ comprises a family of advanced QAM and VSB demodulator for the Digital Cable Ready and ATSC environments.

This IC is configurable to operate in either the ITU-J.83B/SCTE DVS-031 compliant 64 QAM or 256 QAM modes used by digital cable systems, or the ATSC compliant 8VSB mode used in digital terrestrial broadcasting.

For digitally modulated input signals (QAM or 8VSB), the RH-IXB684WJQZQ outputs a parallel or serial MPEG compliant transport stream.

15. IC8702 (VHITC6384AF1EQ)

This is a Standard Memory Interface to SD Memory Controller.

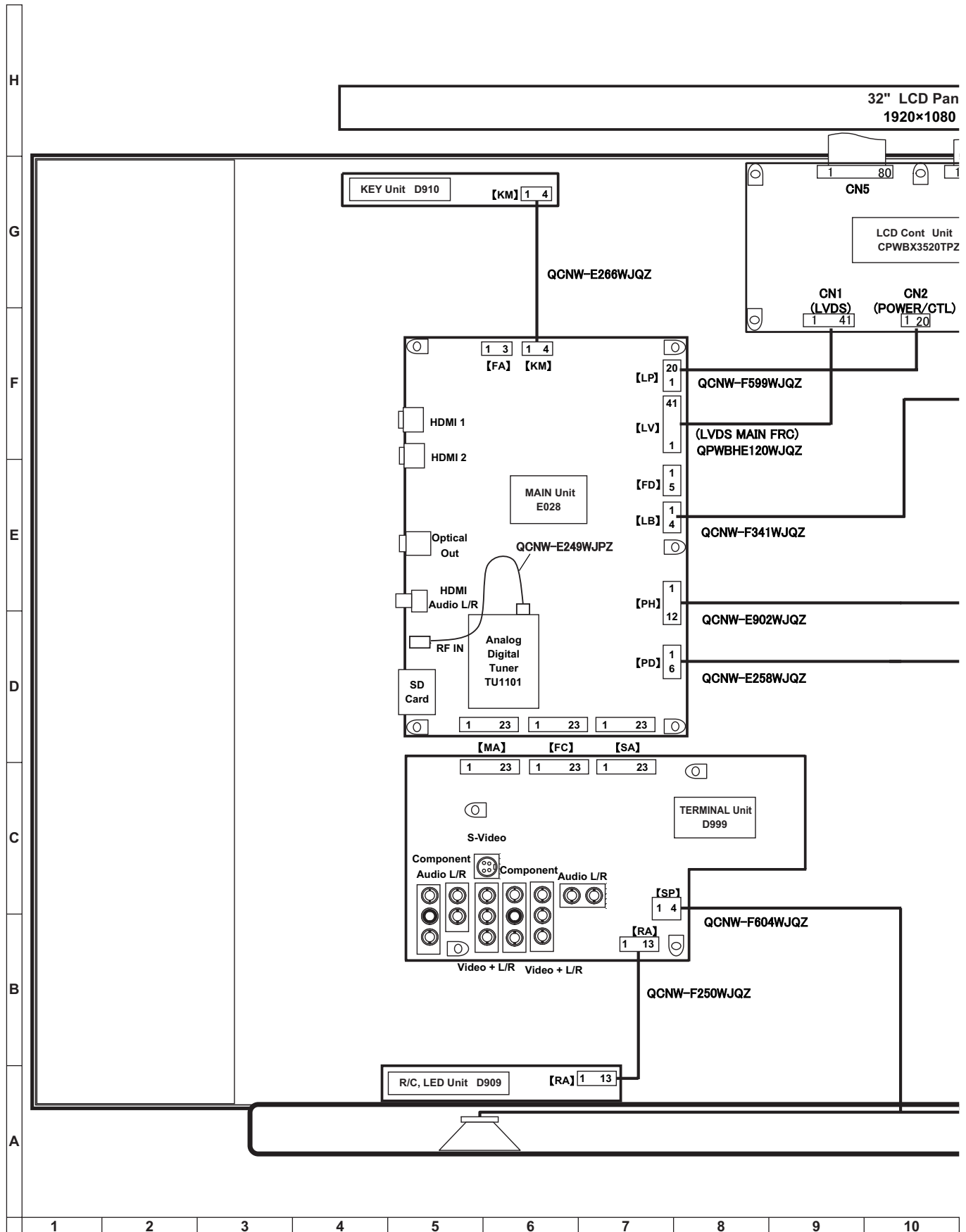
16. IC9101 (RH-iXB997WJQZQ)

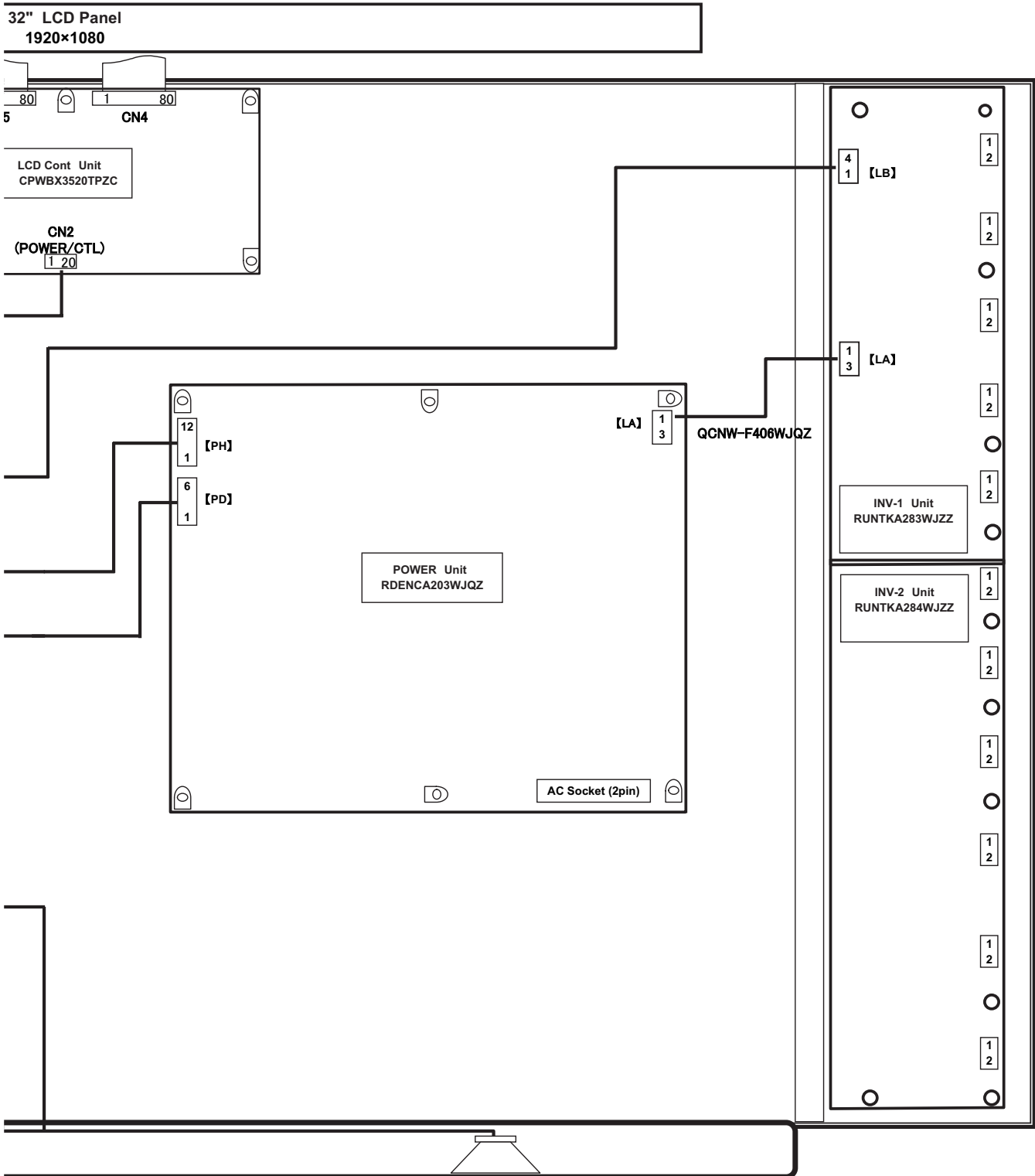
The high-performance CPLD (Complex Programmable Logic Device) is controlled by the main CPU to send control signals to various mounted devices.

MEMO

CHAPTER 8. OVERALL WIRING/BLOCK DIAGRAM

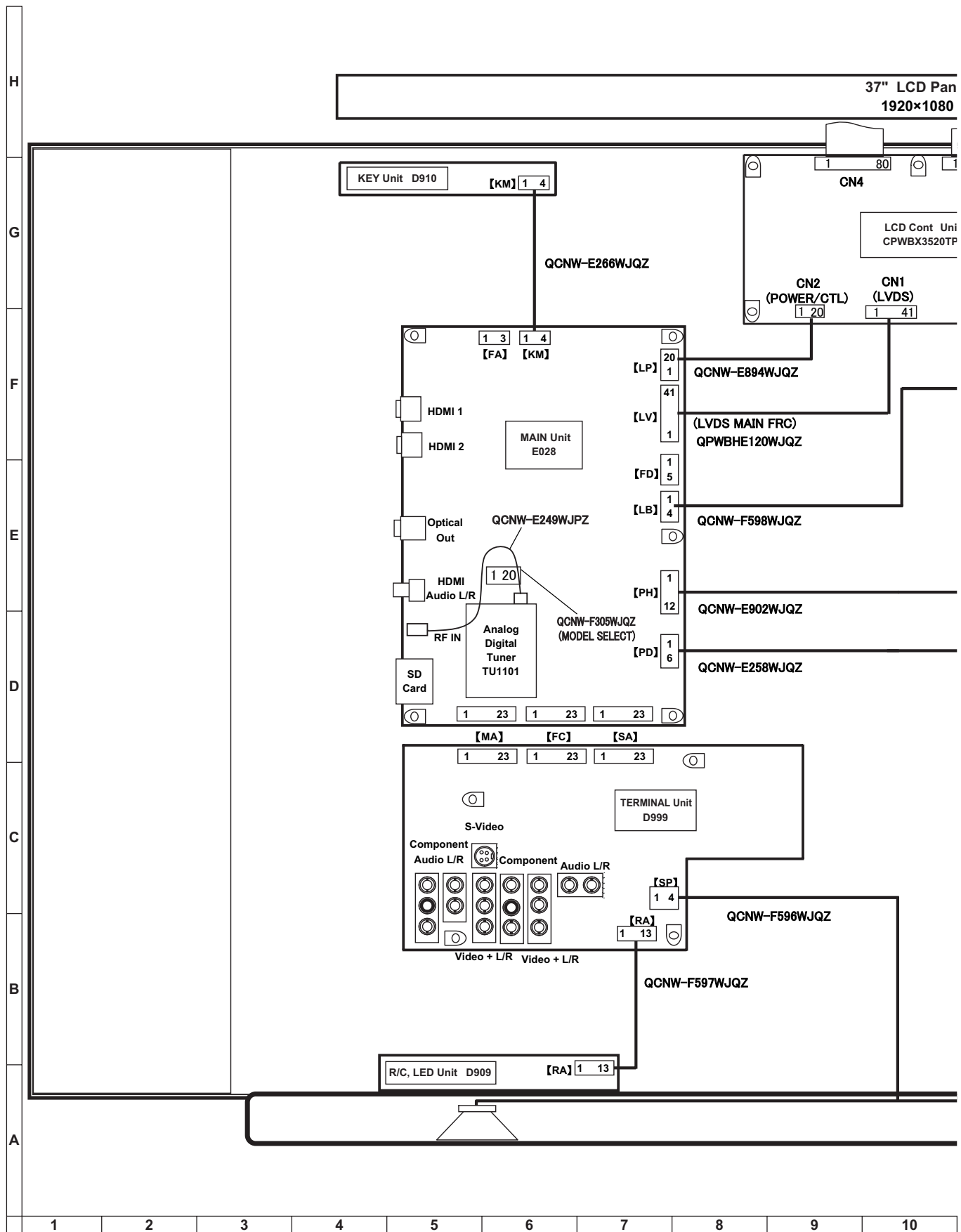
[1] OVERALL WIRING DIAGRAM (LC-32D62U)

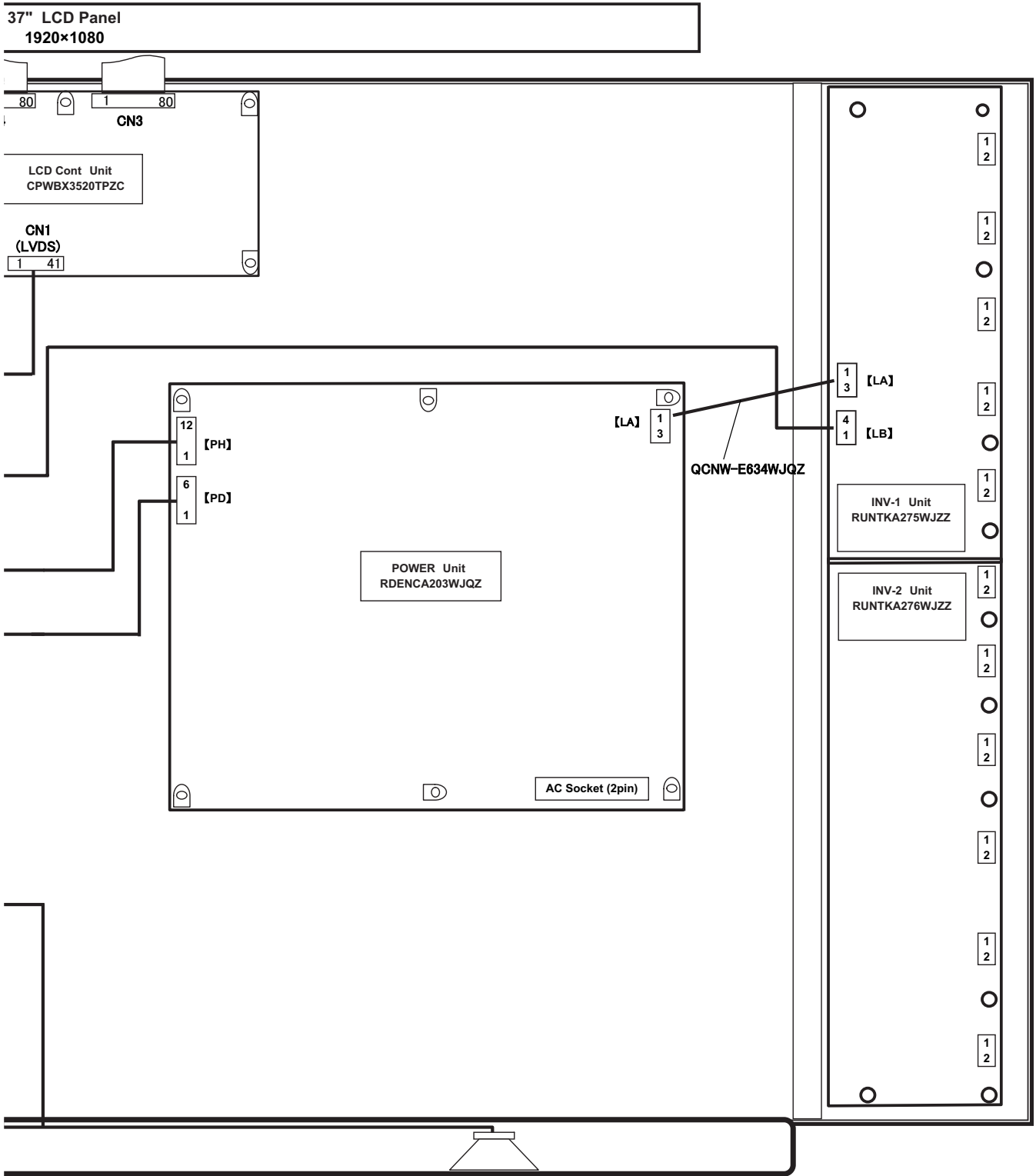




10	11	12	13	14	15	16	17	18	19
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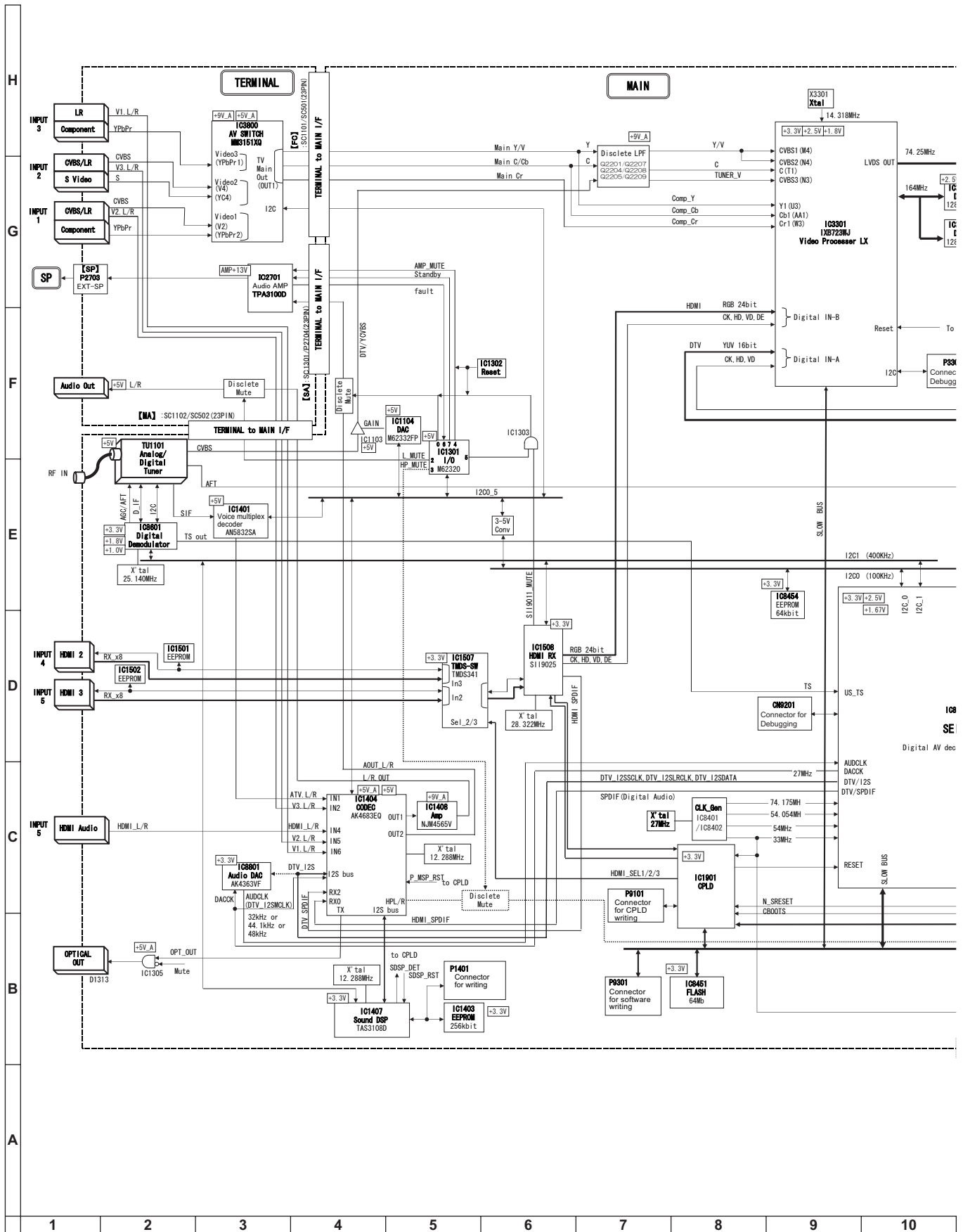
[2] OVERALL WIRING DIAGRAM (LC-37D62U)

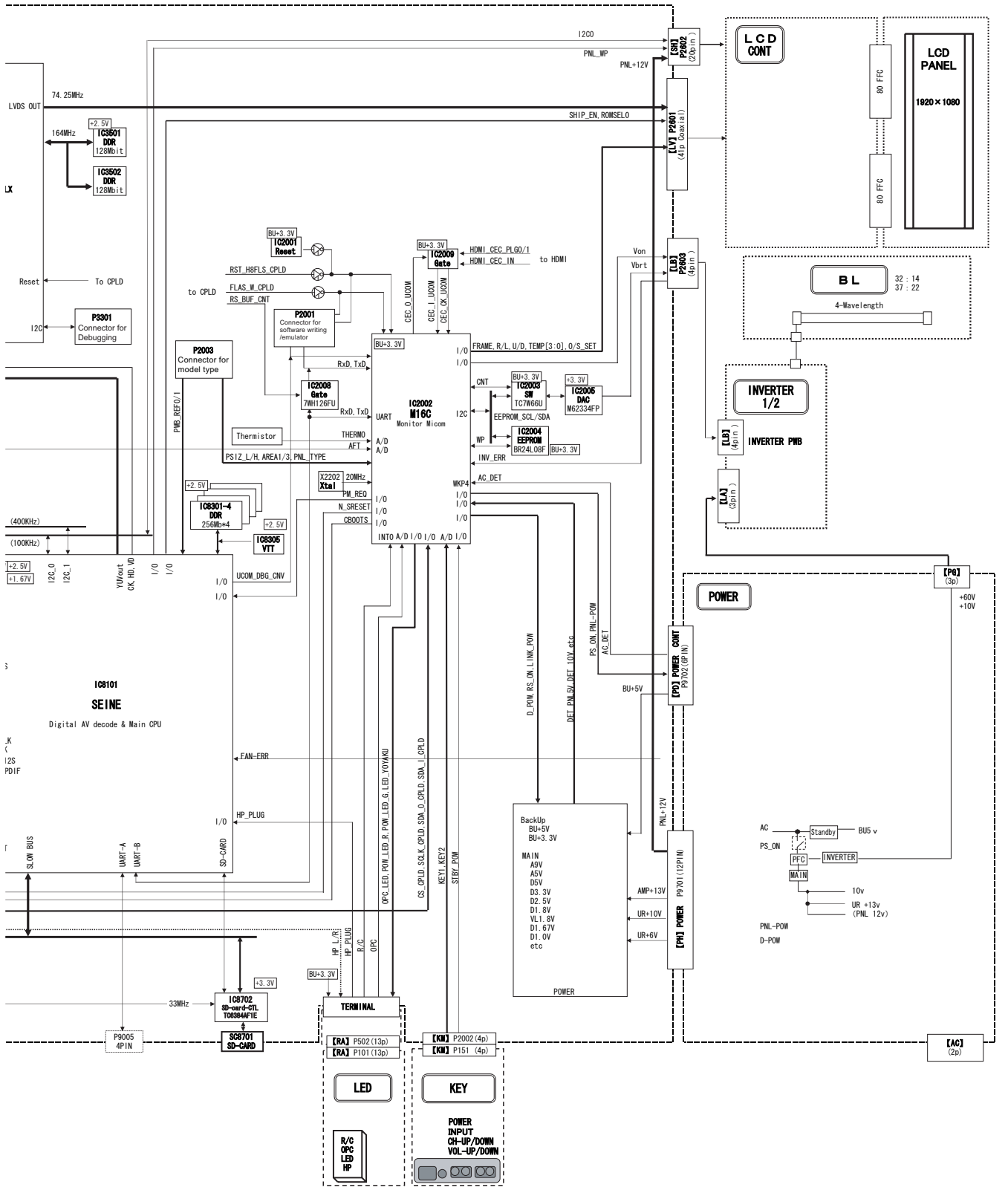




10	11	12	13	14	15	16	17	18	19
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LC-32D62U/LC-37D62U 1st
[3] SYSTEM BLOCK DIAGRAM

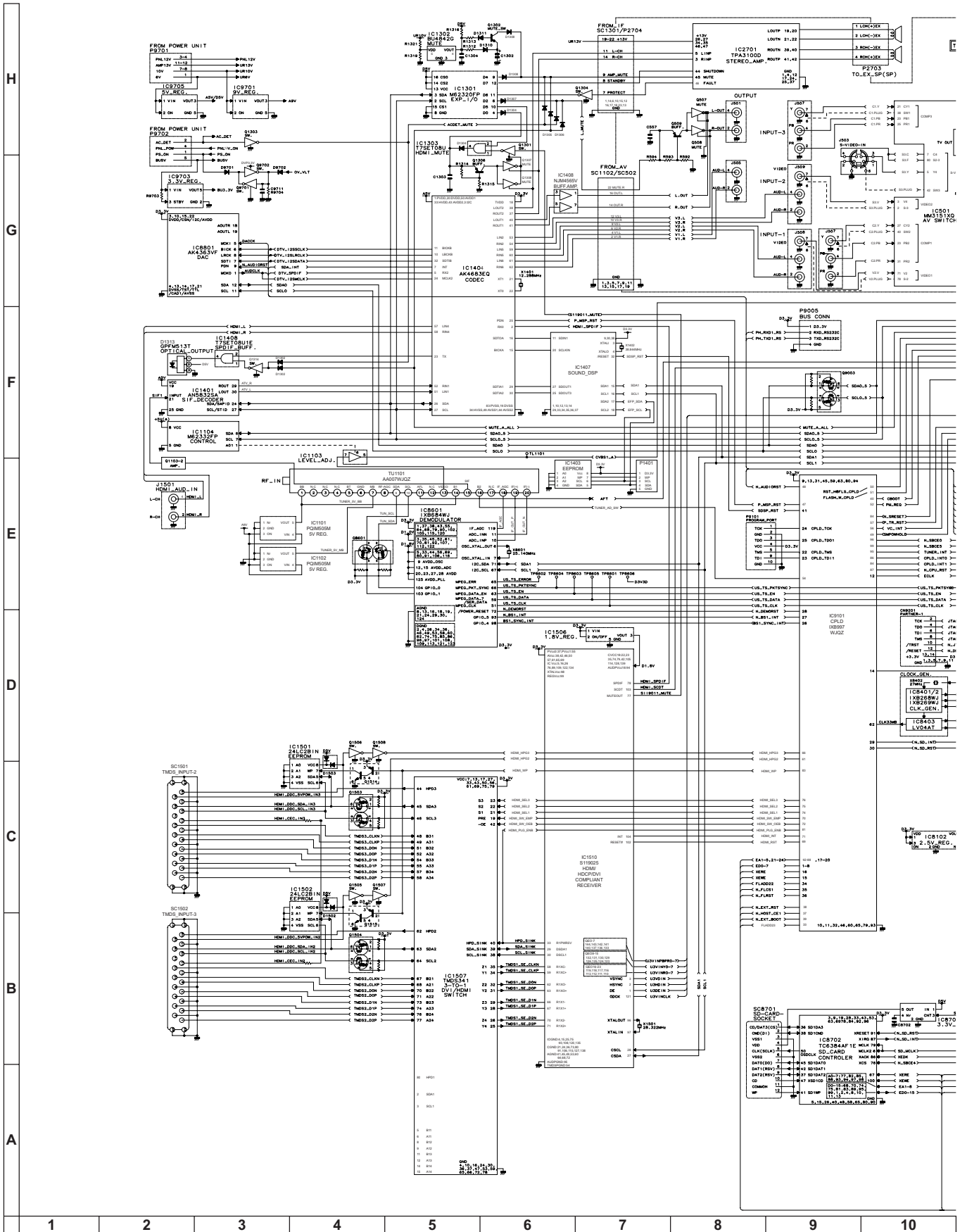


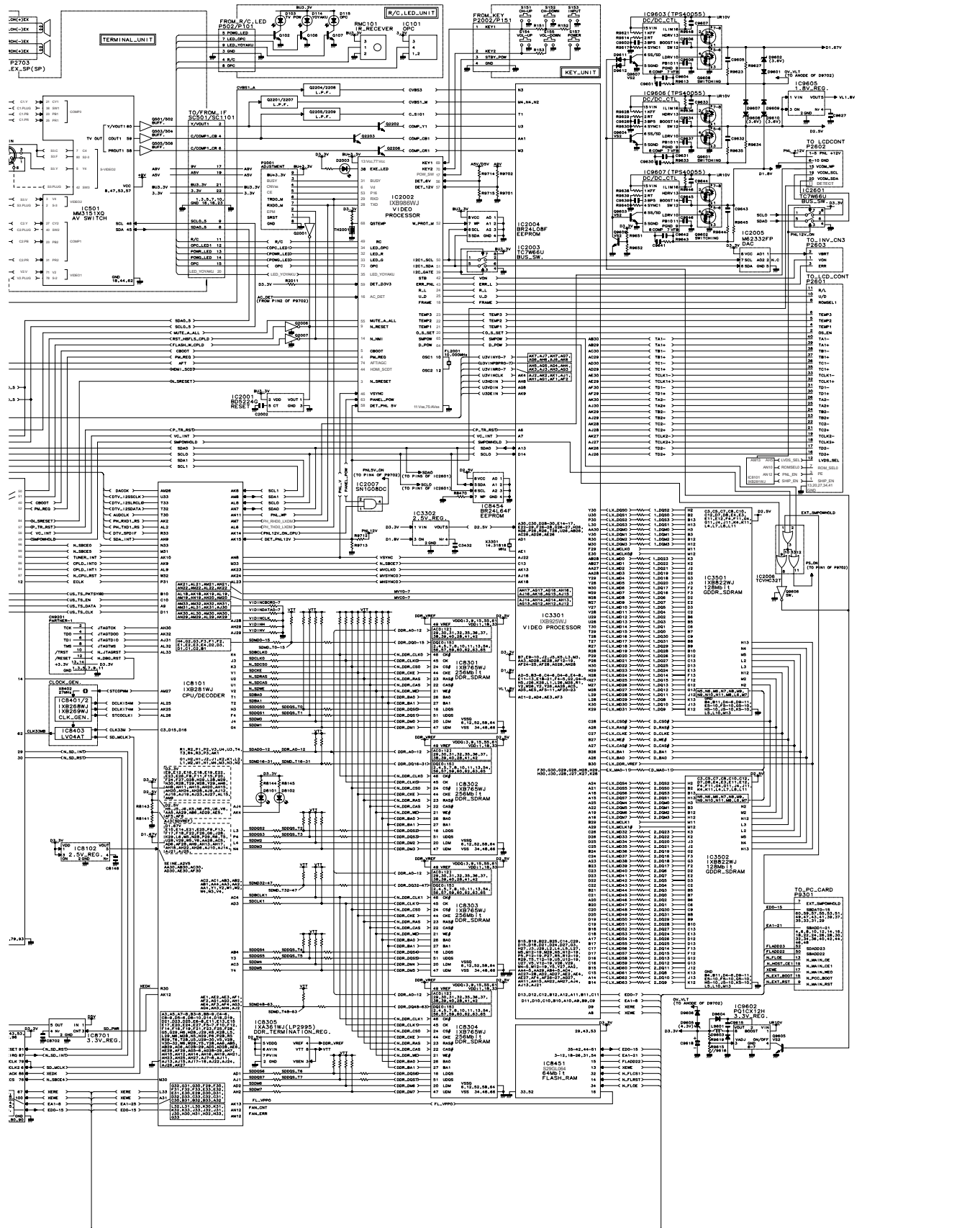


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LC-32D62U/LC-37D62U 1st

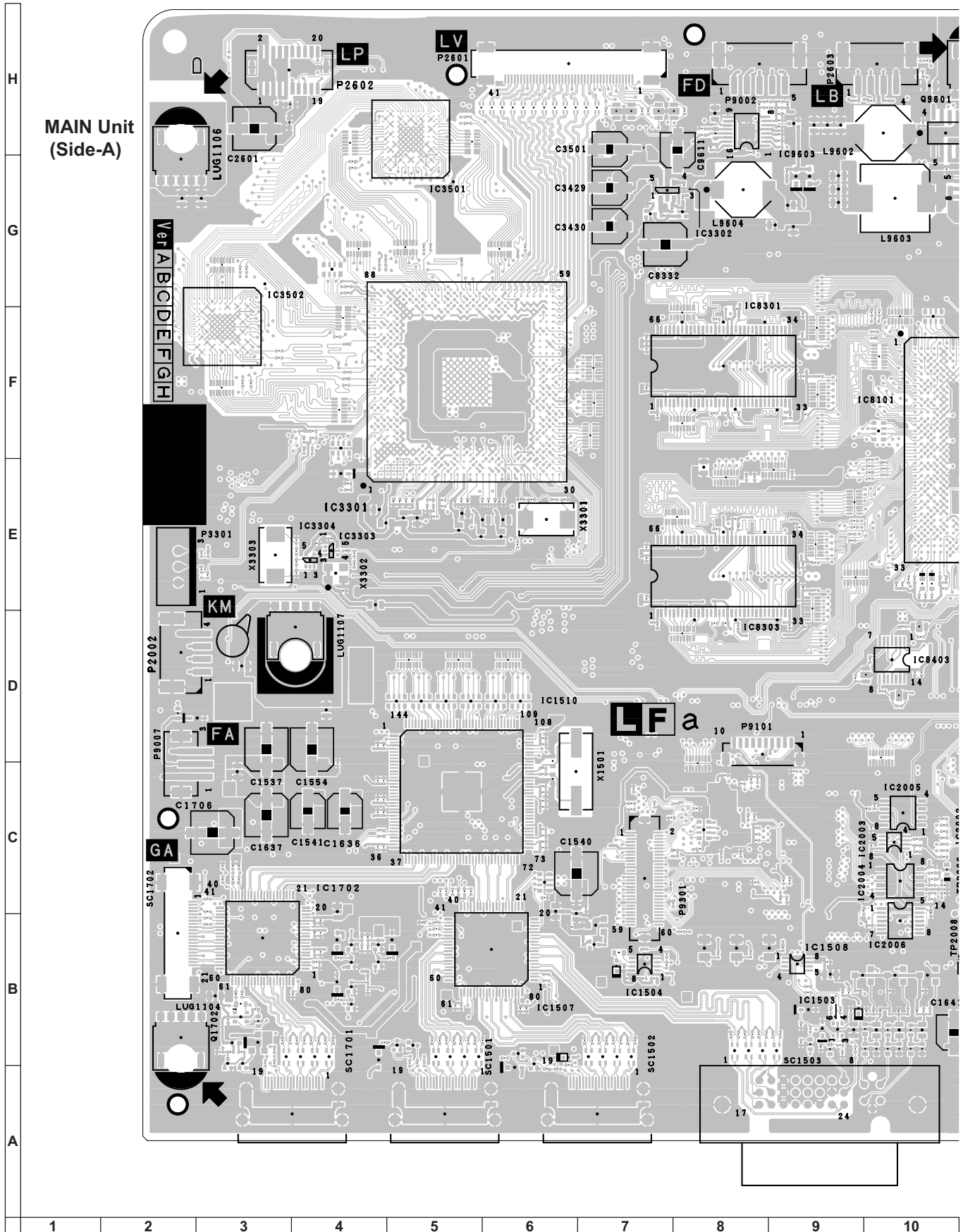
[4] MAIN BLOCK DIAGRAM

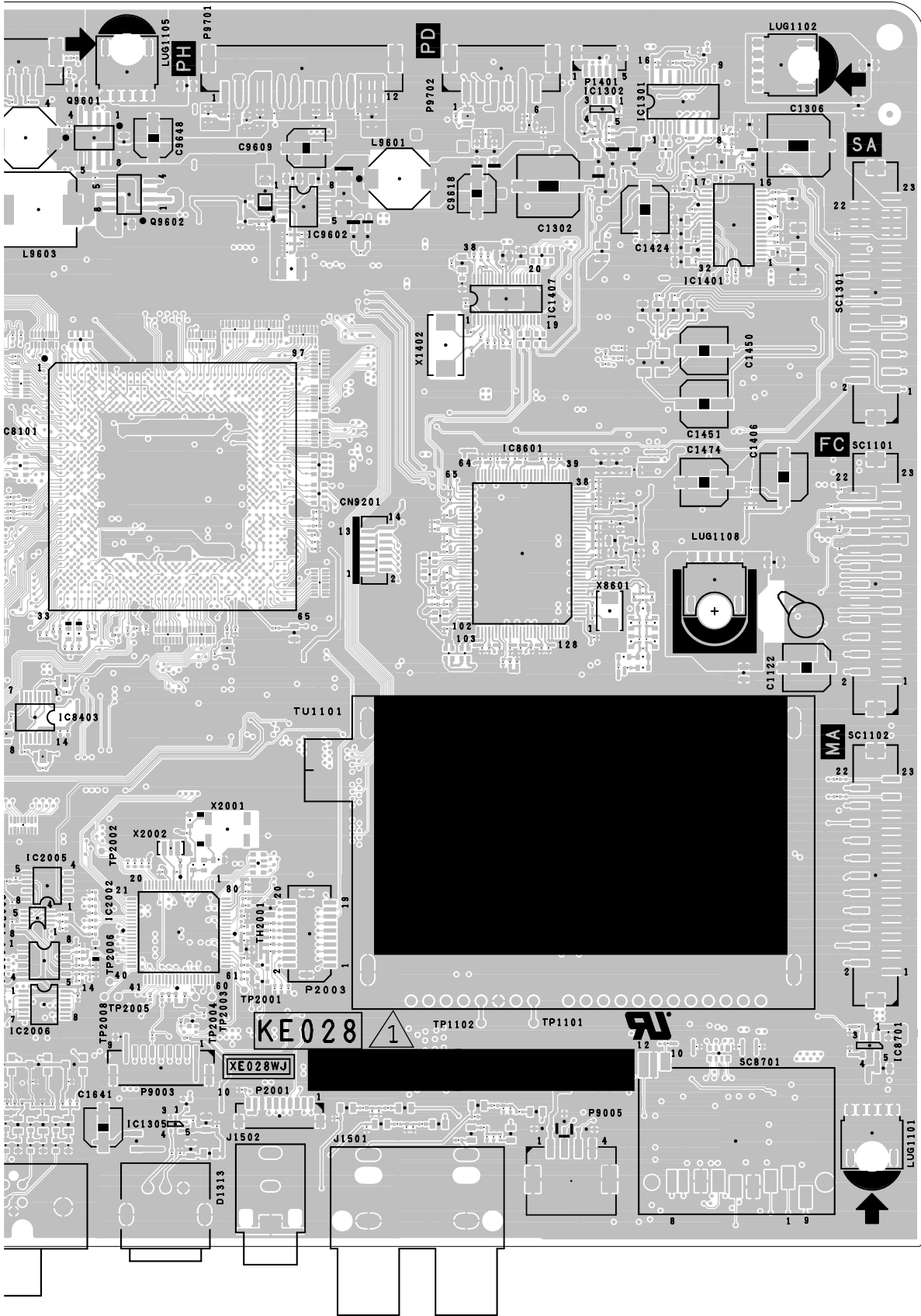




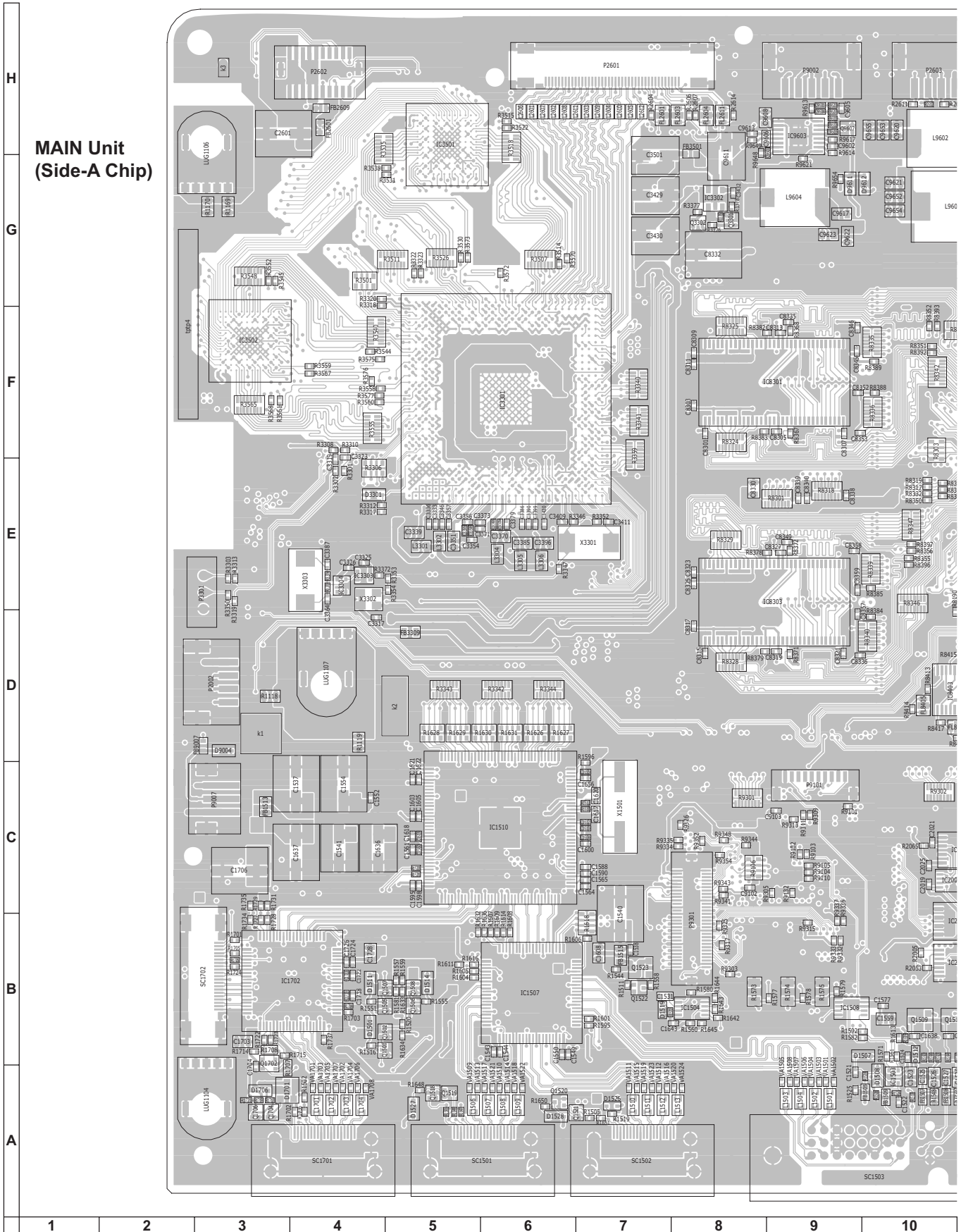
CHAPTER 9. PRINTED WIRING BOARD ASSEMBLIES

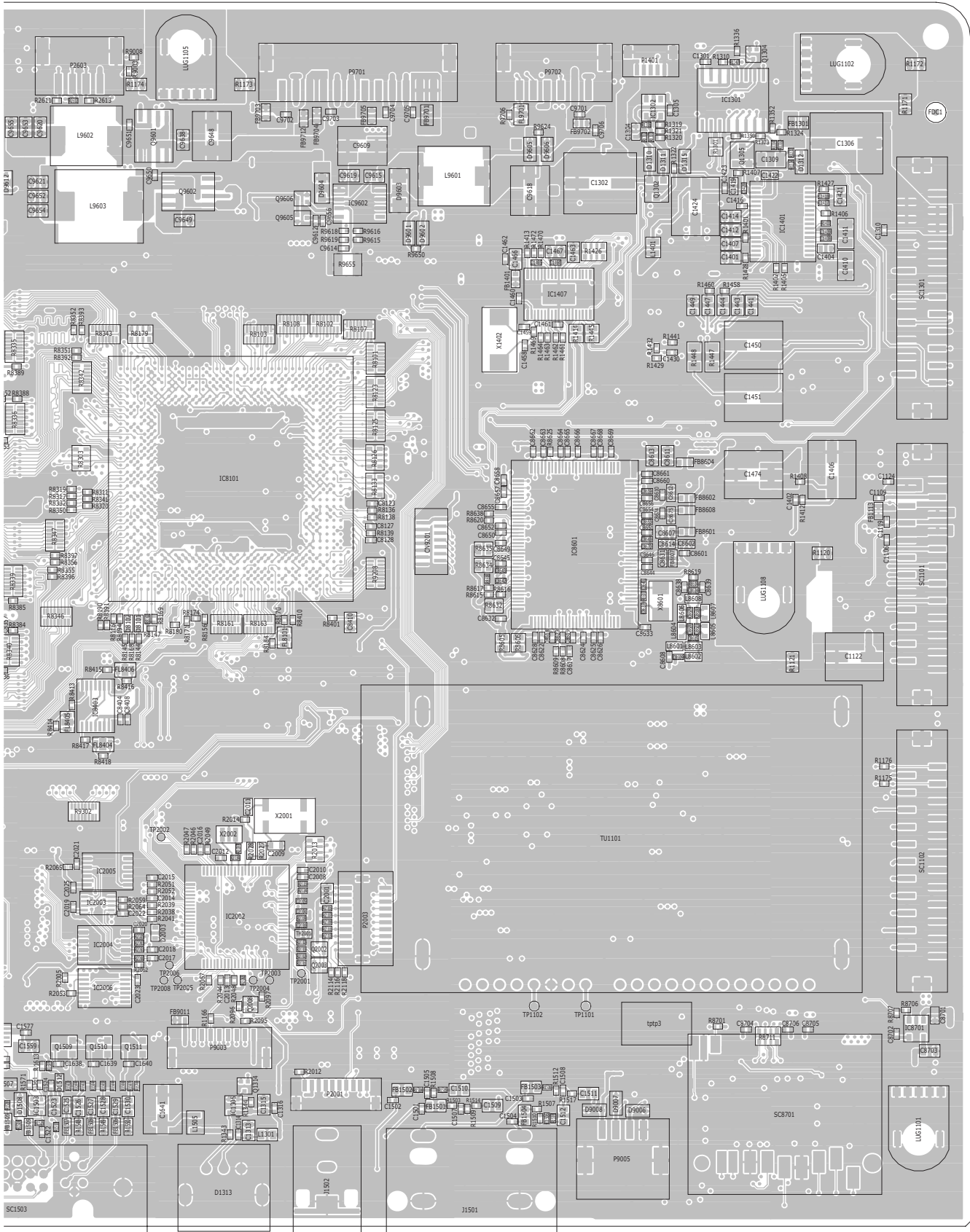
[1] MAIN Unit



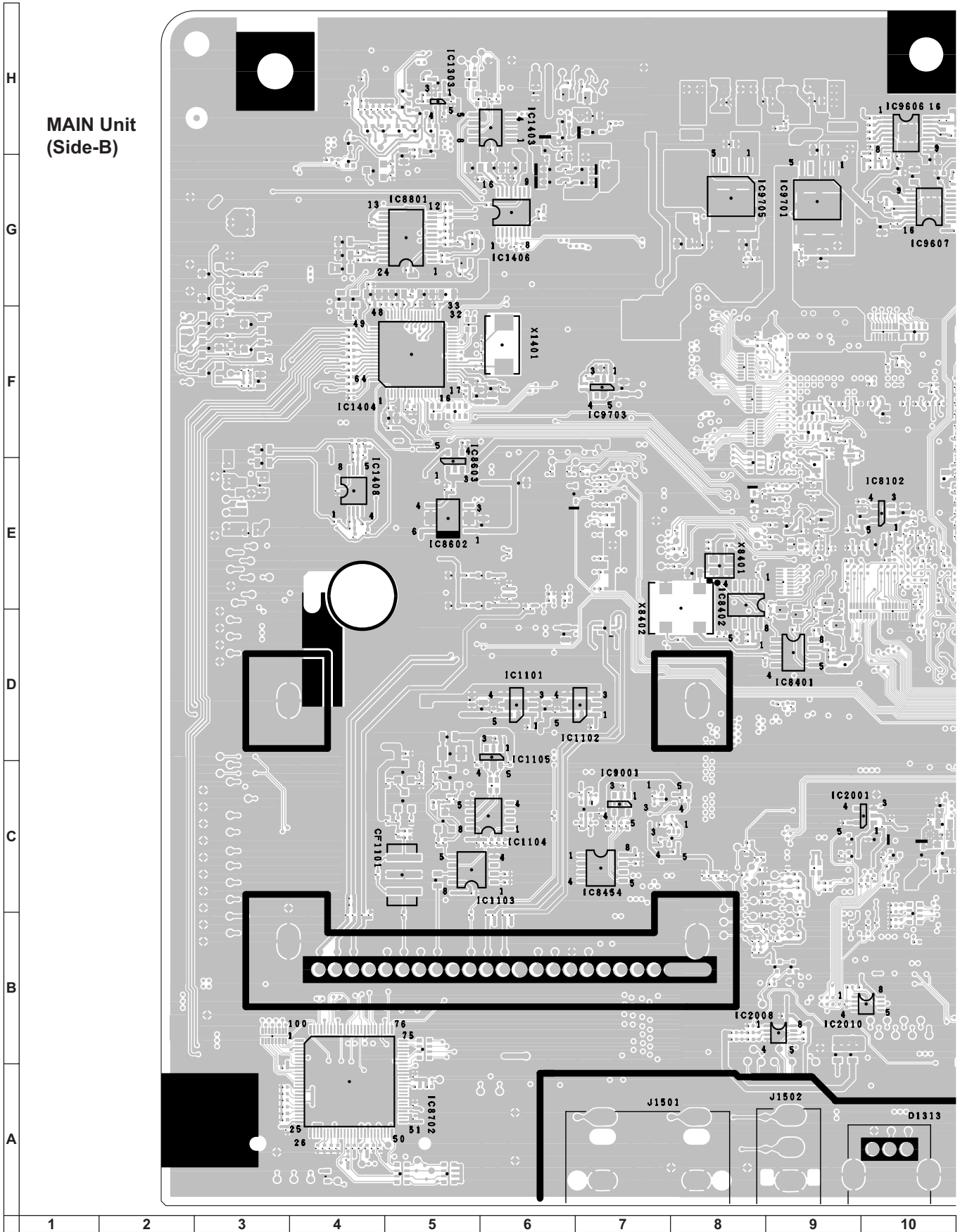


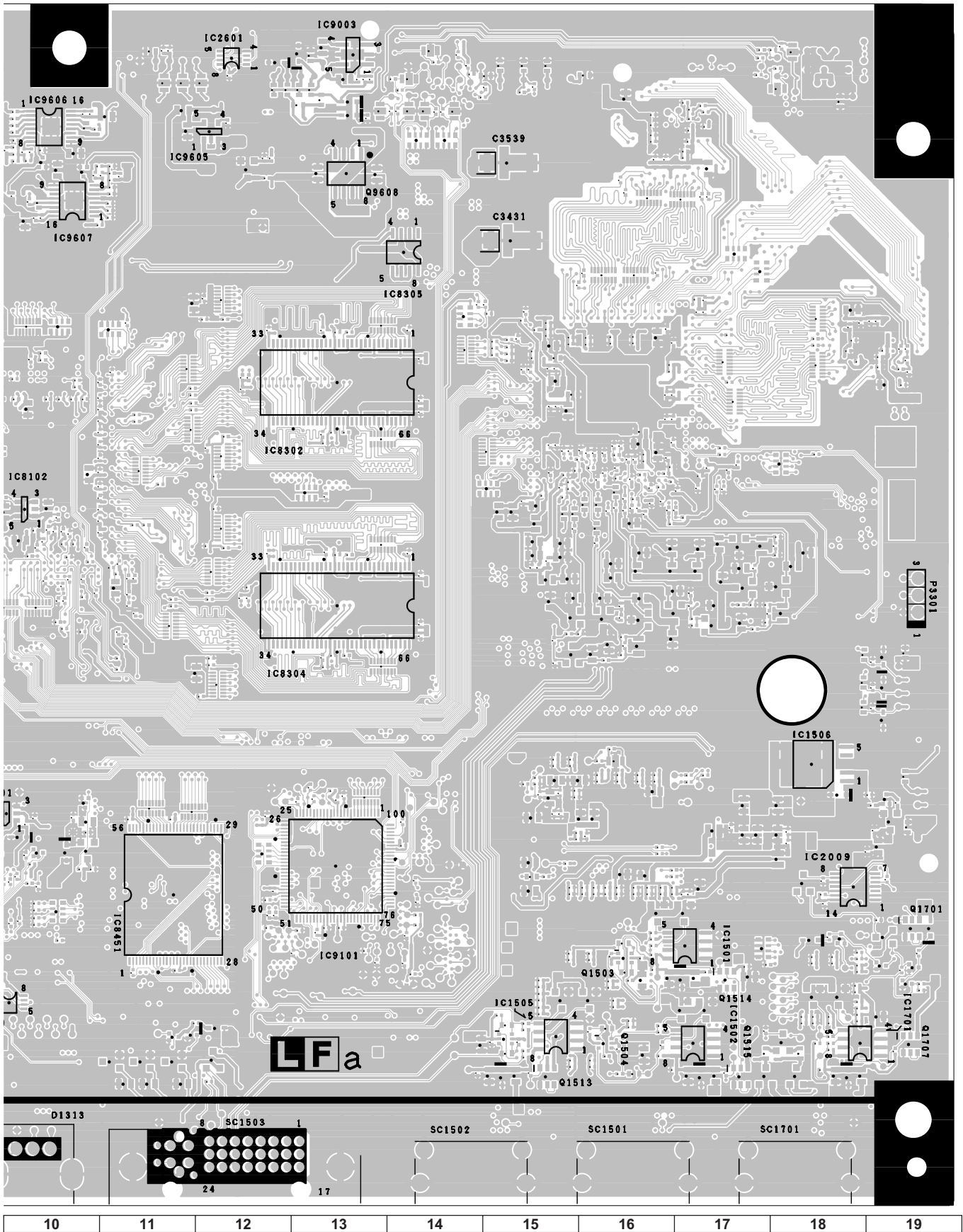
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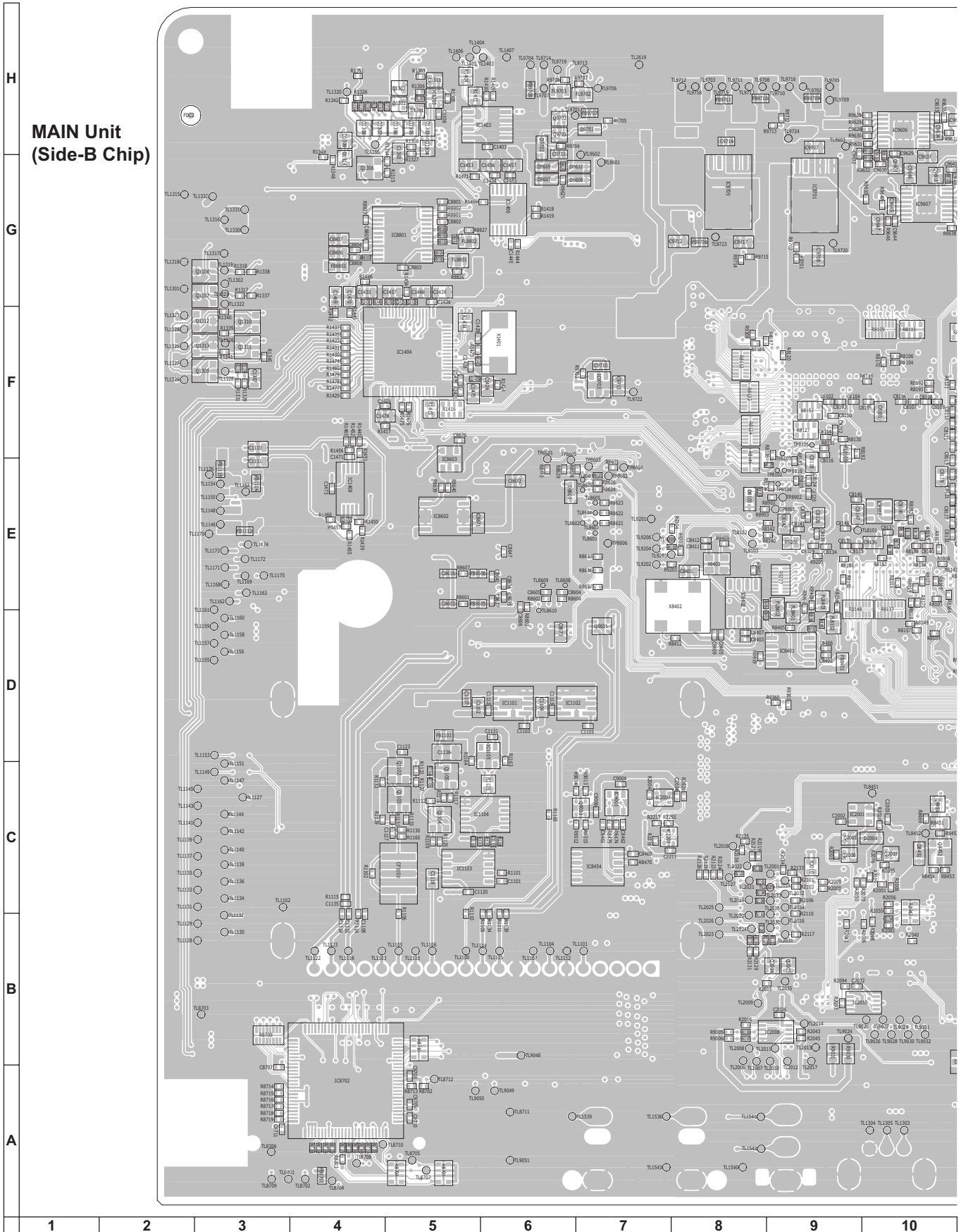


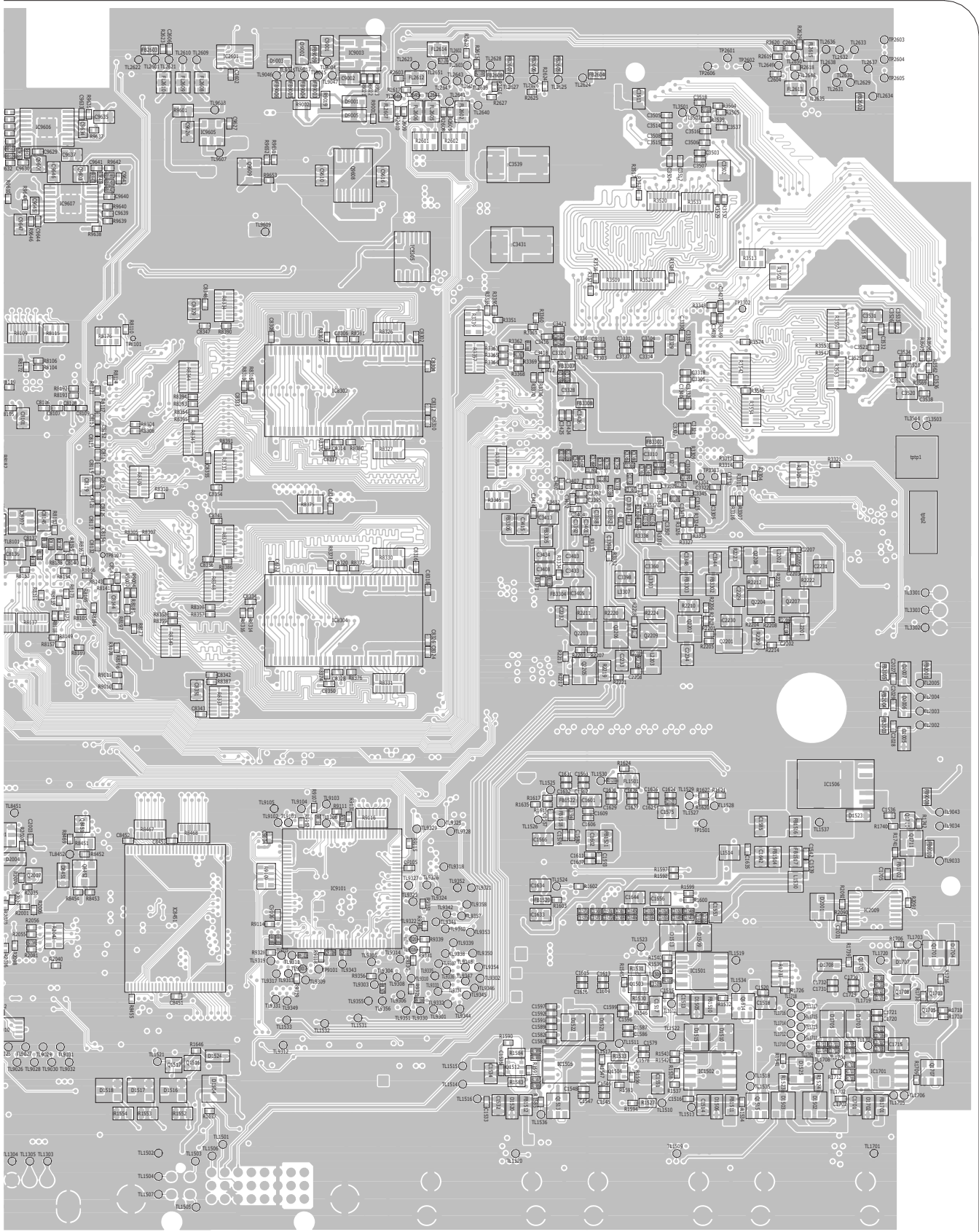


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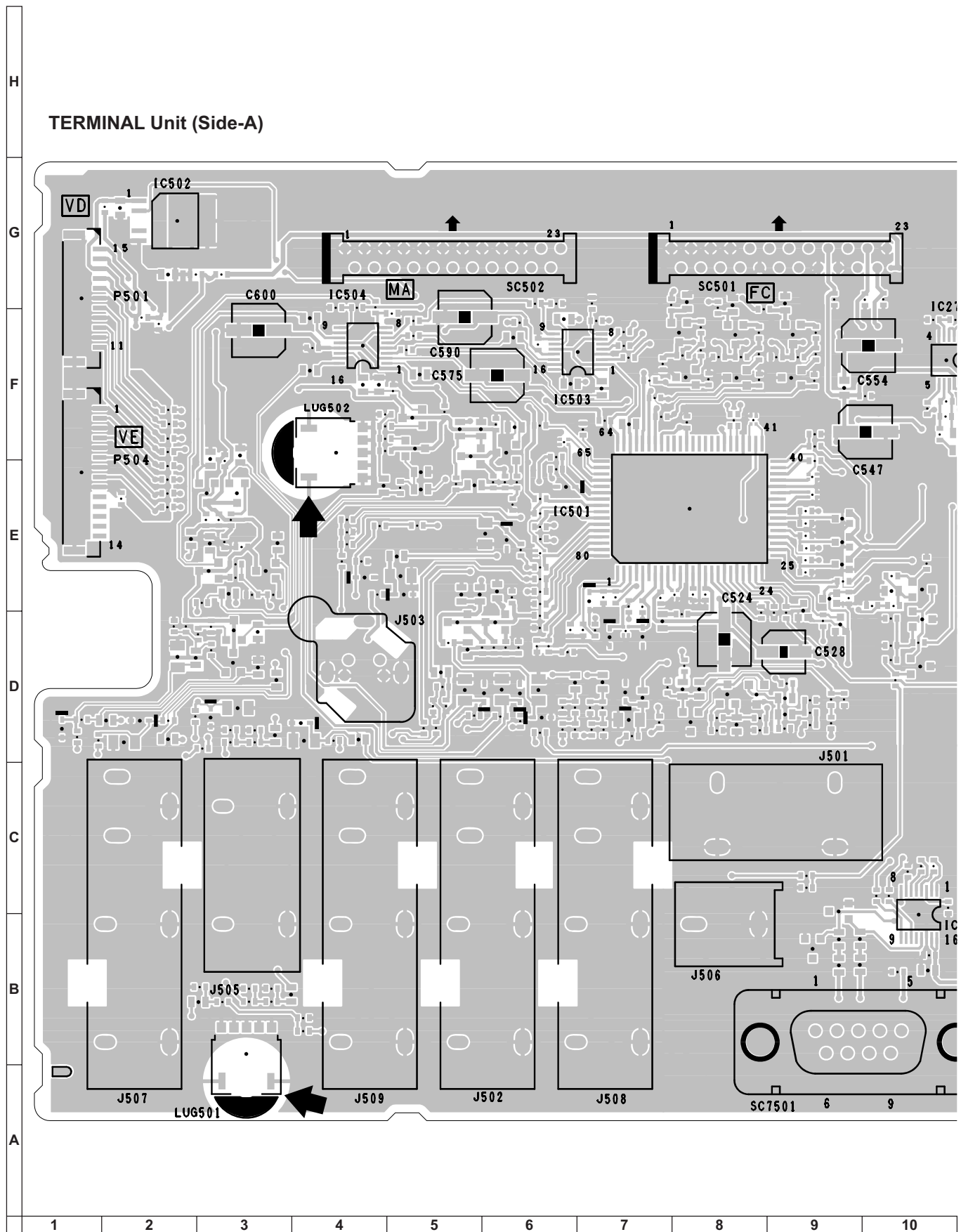


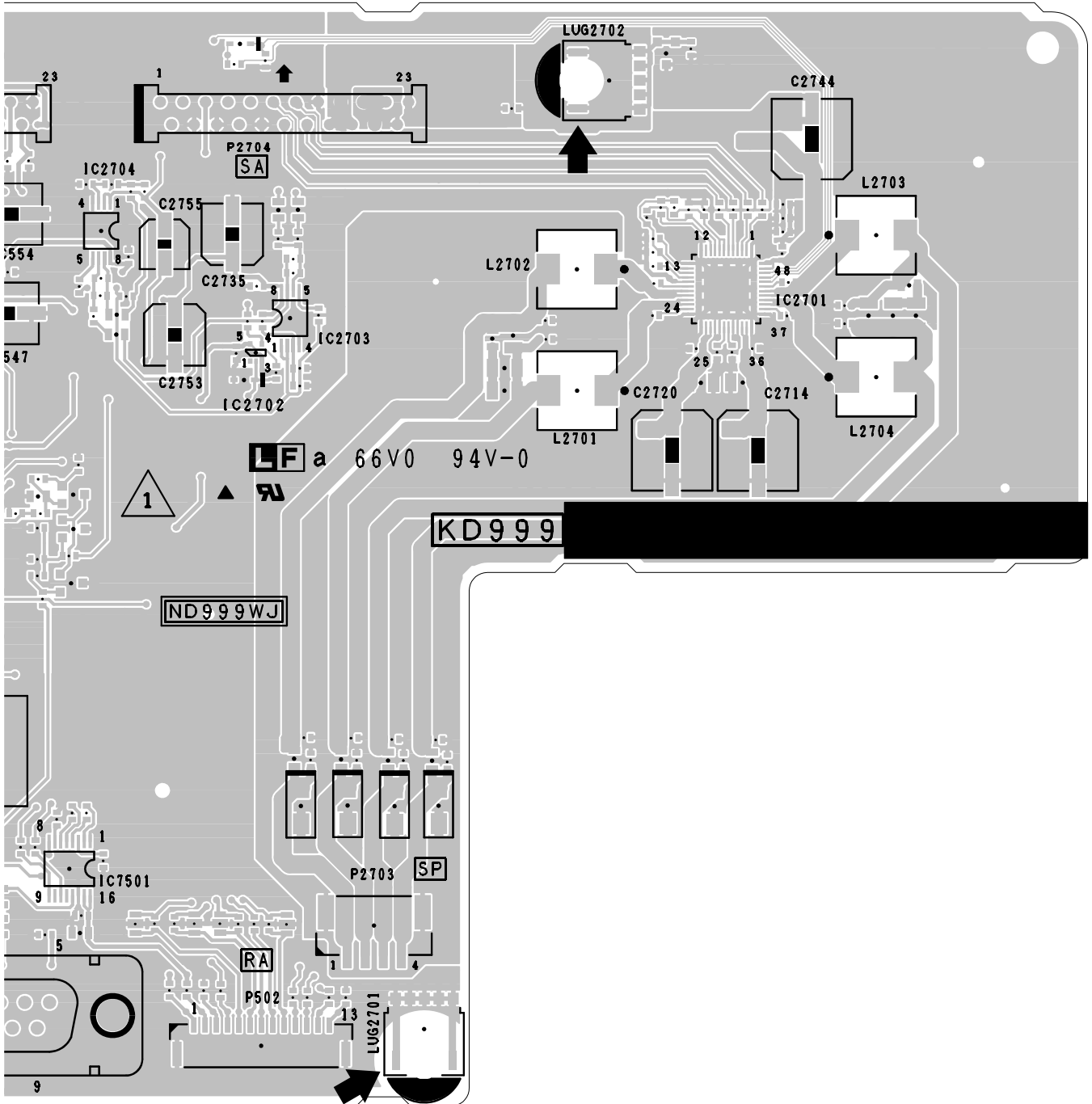




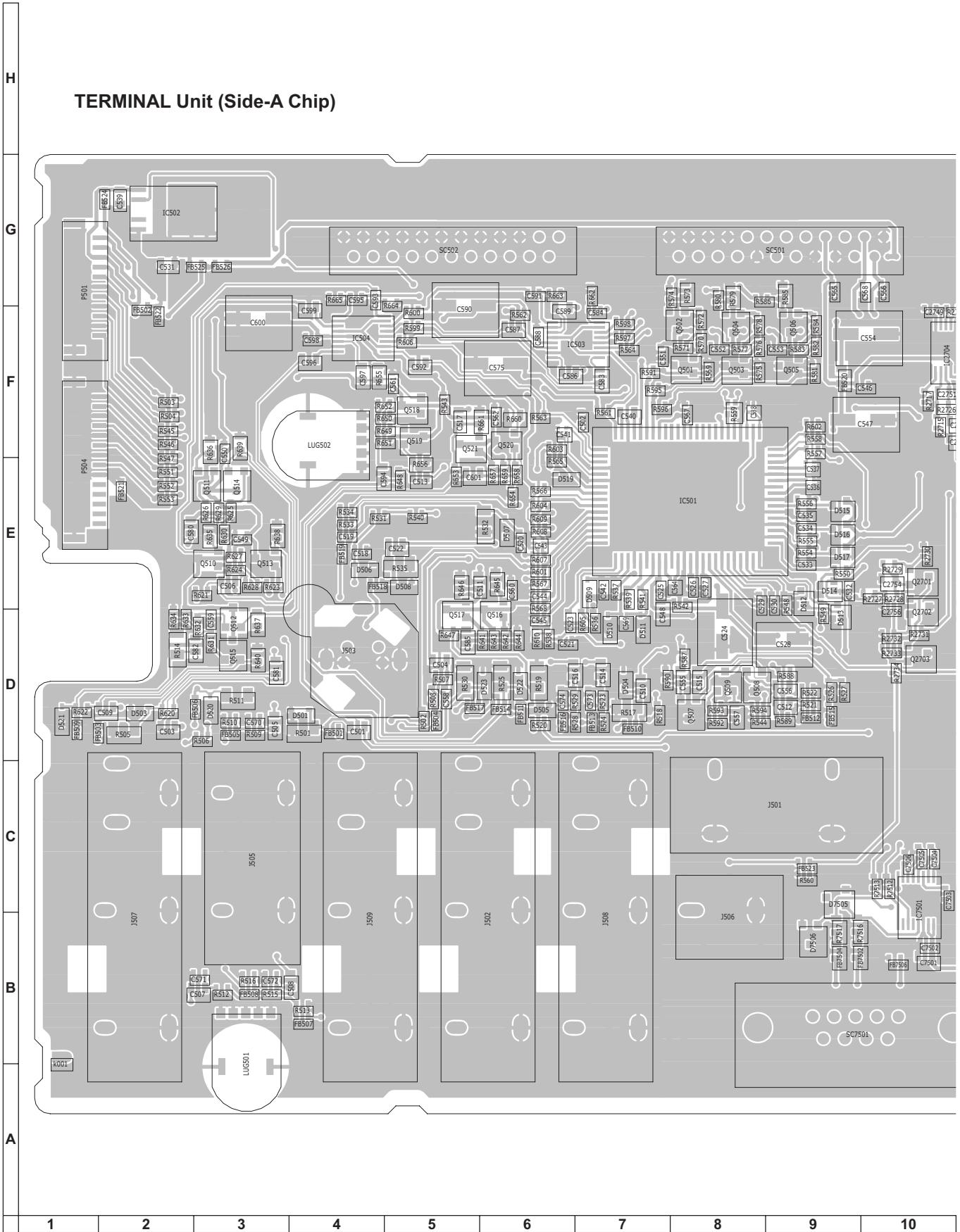
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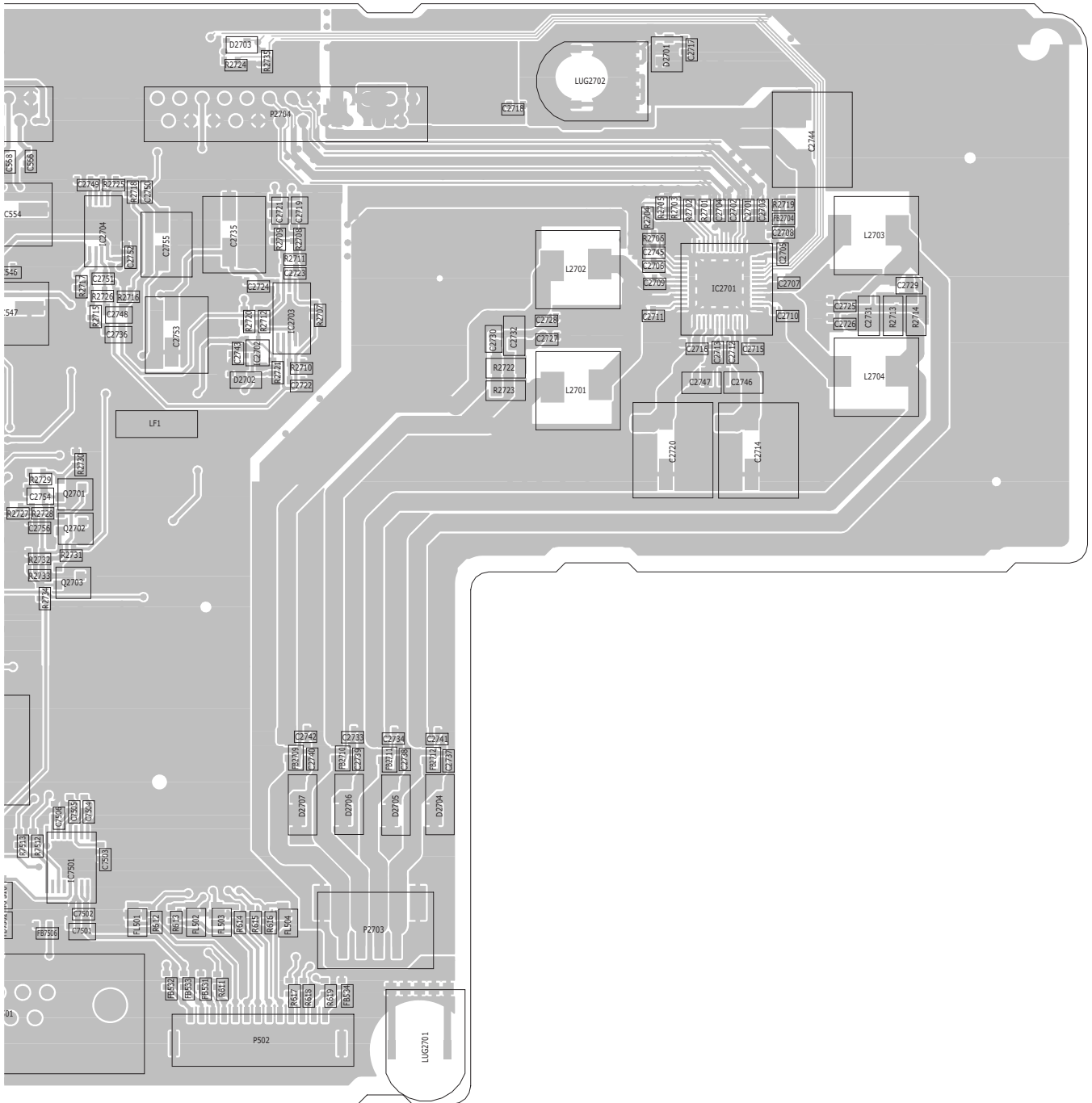
[2] TERMINAL Unit



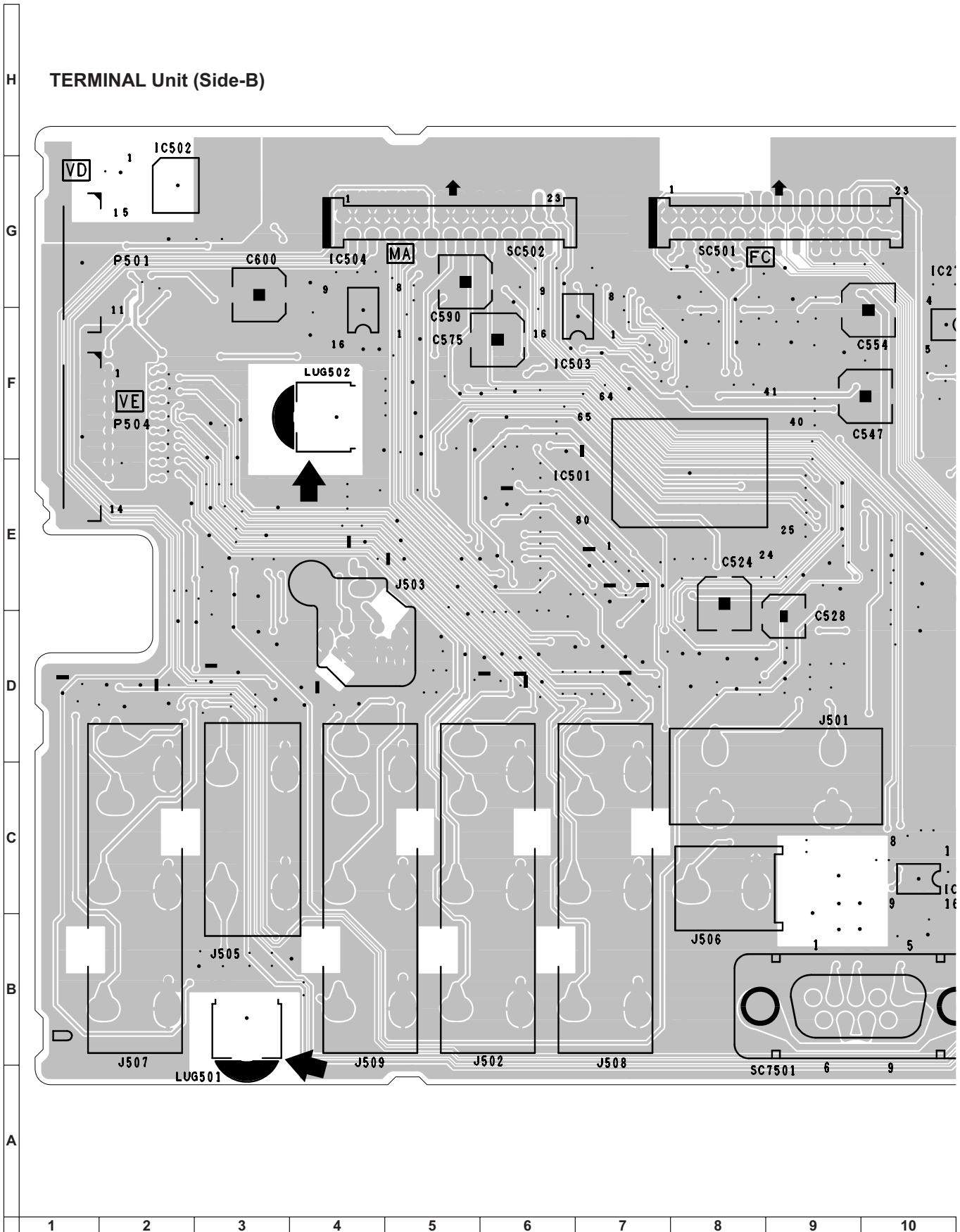


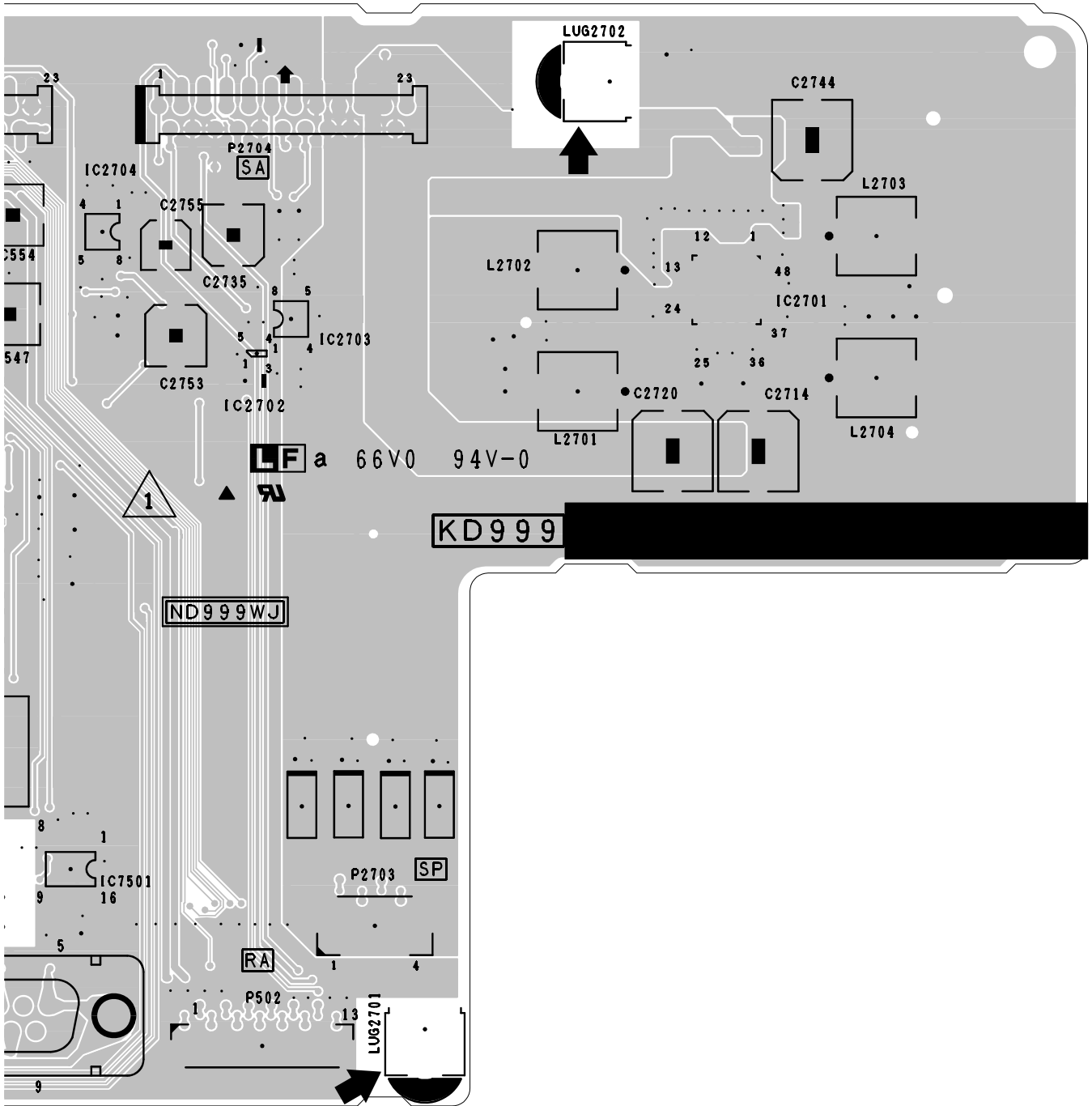
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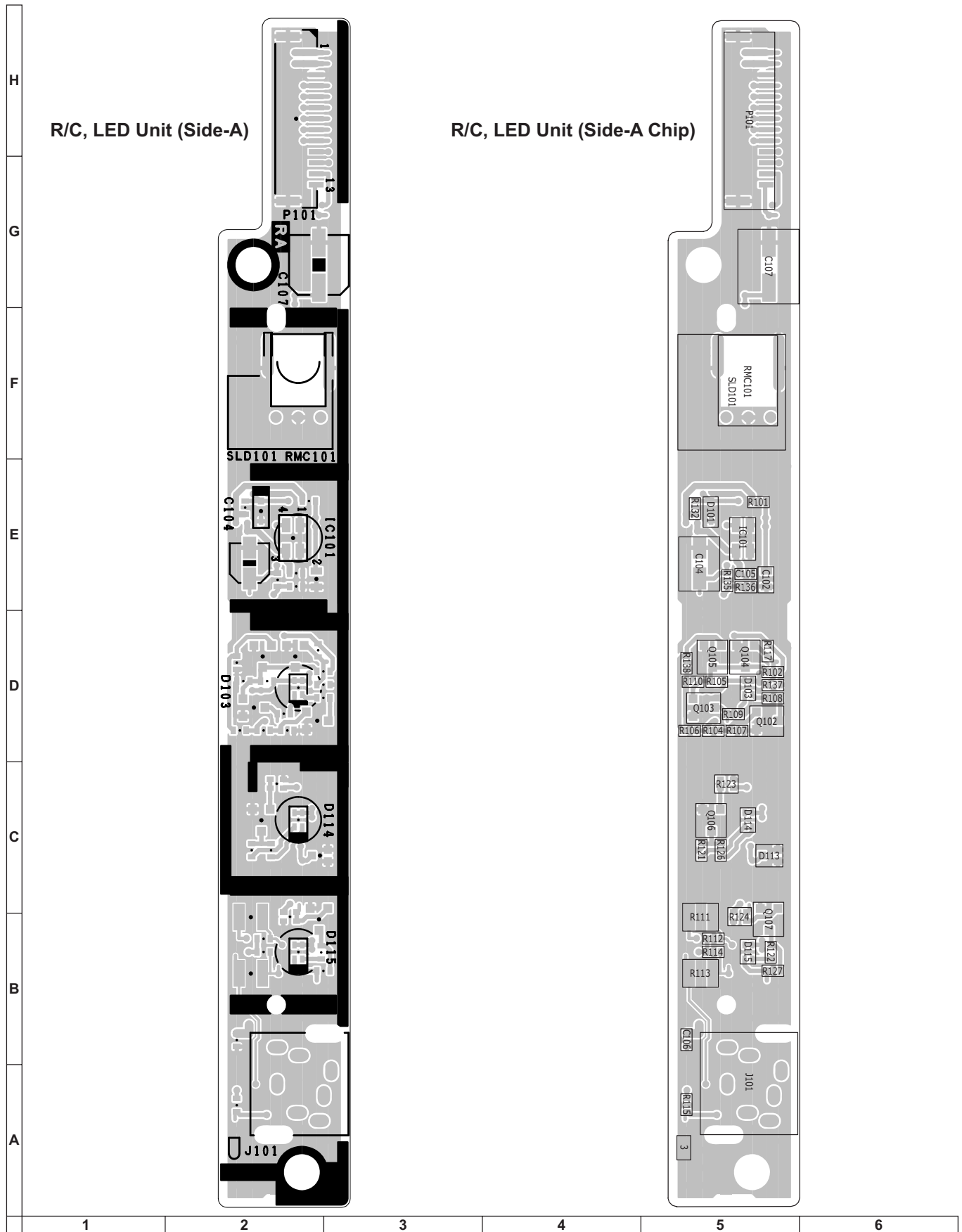
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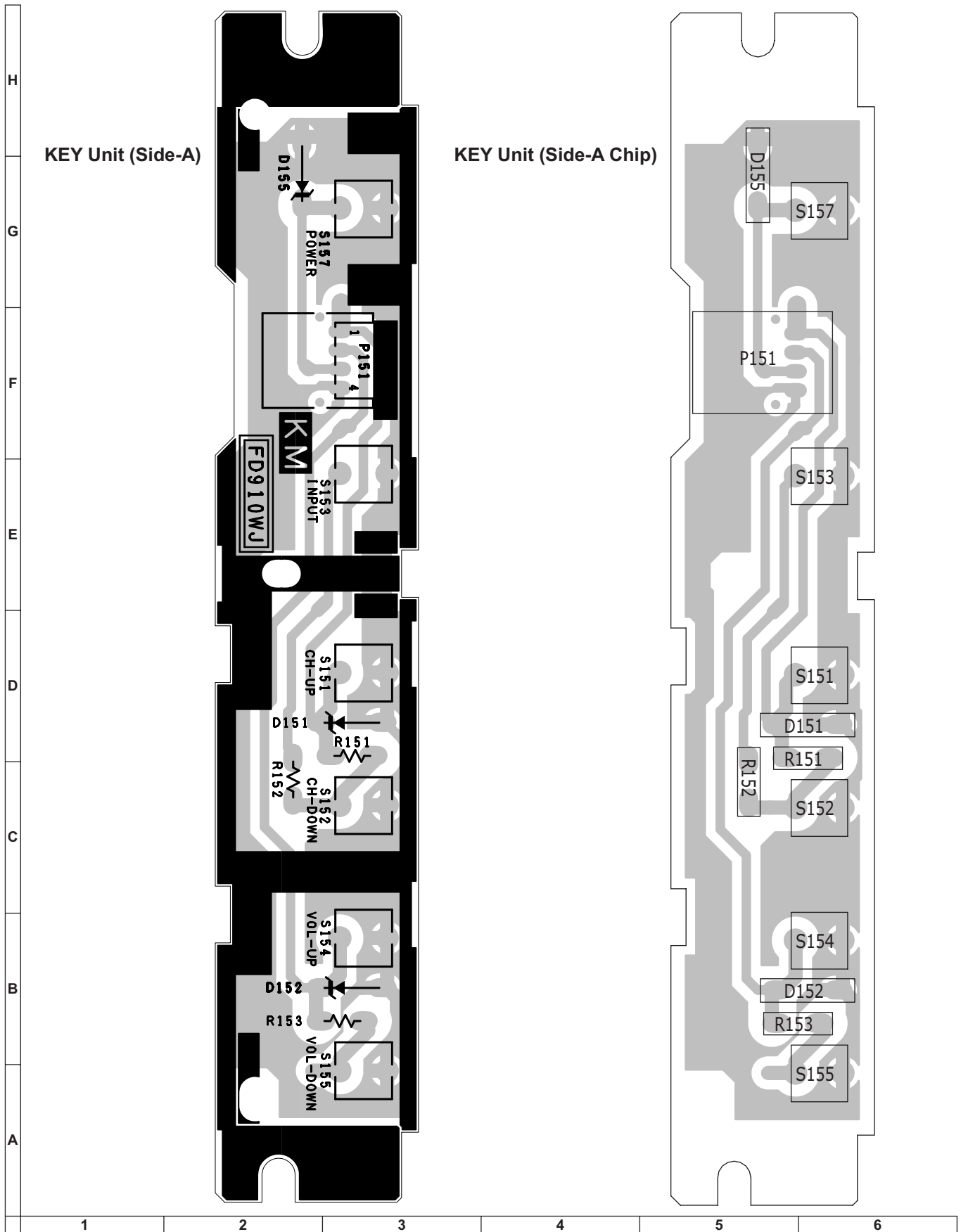


10	11	12	13	14	15	16	17	18	19
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[3] R/C, LED Unit



[4] KEY Unit



CHAPTER 10. SCHEMATIC DIAGRAM

[1] DESCRIPTION OF SCHEMATIC DIAGRAM

1. VOLTAGE MEASUREMENT CONDITION:

- 1) The voltages at test points are measured on exclusive AC adaptor and the stable supply voltage of AC 120V. Signals are fed by a color bar signal generator for servicing purpose and the above voltages are measured with a 20k ohm/V tester.

2. INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

- 1) The unit of resistance " Ω " is omitted.
(K=k Ω =1000 Ω , M=M Ω).
- 2) All resistors are $\pm 5\%$, unless otherwise noted.
(K= $\pm 10\%$, F= $\pm 1\%$, D= $\pm 0.5\%$)
- 3) All resistors are 1/16W, unless otherwise noted.

CAPACITOR

- 1) All capacitors are μF , unless otherwise noted.
(P=pF= $\mu\mu\text{F}$).
- 2) All capacitors are 50V, unless otherwise noted.


CAUTION:

This circuit diagram is original one, therefore there may be a slight difference from yours.


SAFETY NOTES:

- 1) DISCONNECT THE AC PLUG FROM THE AC OUTLET BEFORE REPLACING PARTS.
- 2) SEMICONDUCTOR HEAT SINKS SHOULD BE REGARDED AS POTENTIAL SHOCK HAZARDS WHEN THE CHASSIS IS OPERATING.

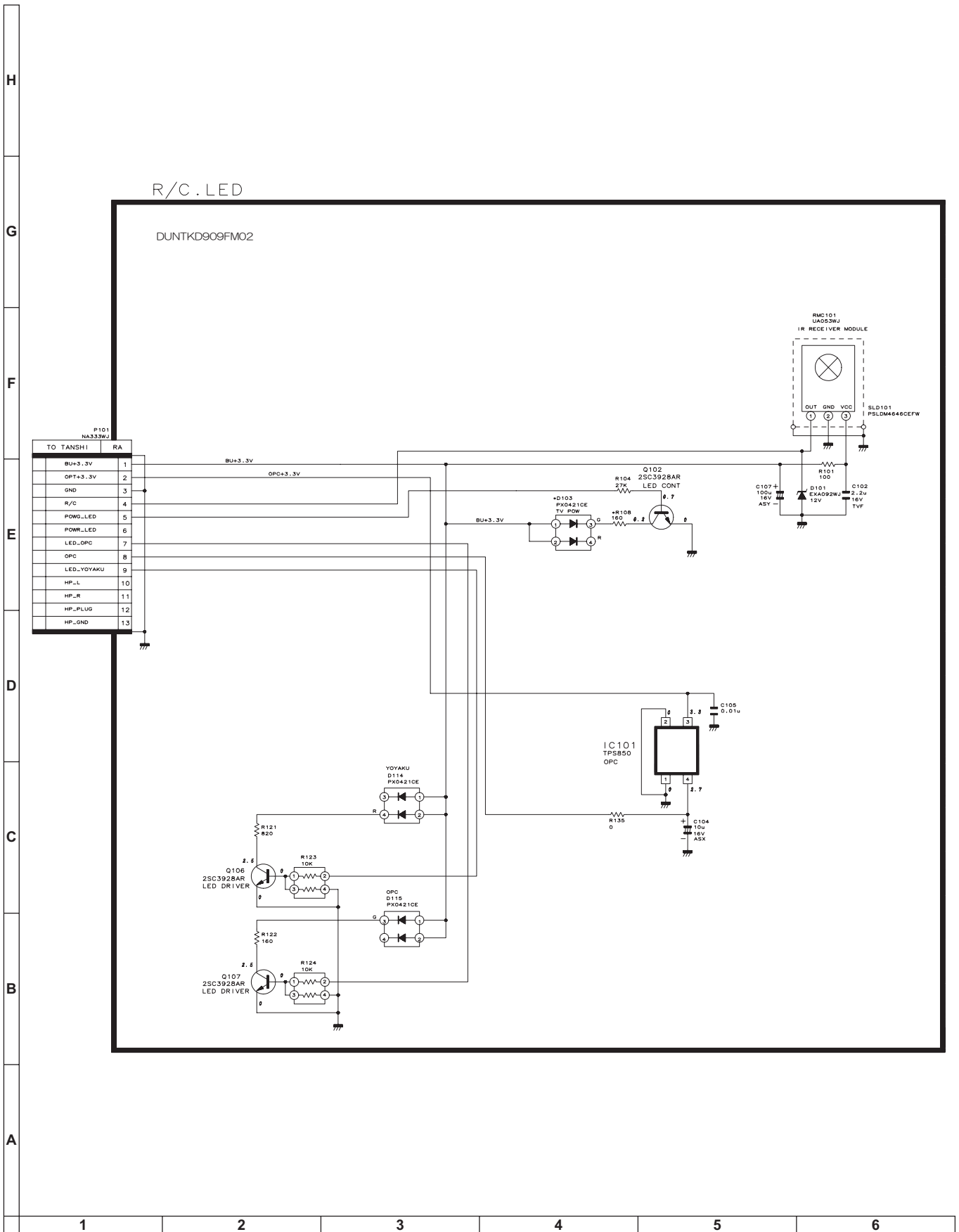
IMPORTANT SAFETY NOTICE:

PARTS MARKED WITH " \triangle " () ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

AVIS DE SECURITE IMPORTANT:

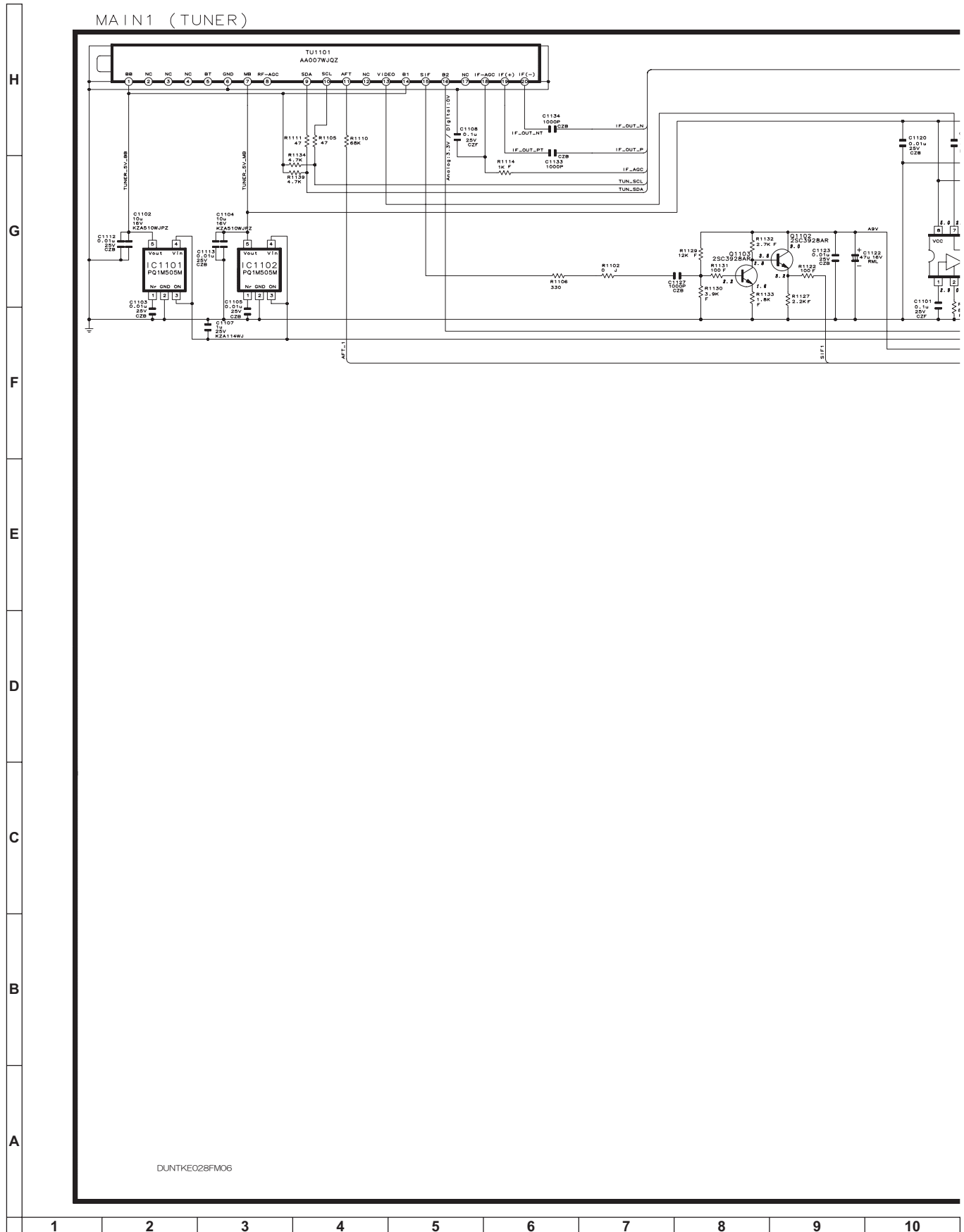
LES PIECES MARQUEES " \triangle " () SONT IMPORTANTES POUR MAINTENIR LA SECURITE DE L'APPAREIL. NE REMPLACER CES PIECES QUE PAR DES PIECES DONT LE NUMERO EST SPECIFIE POUR MAINTENIR LA SECURITE ET PROTEGER LE BON FONCTIONNEMENT DE L'APPAREIL.

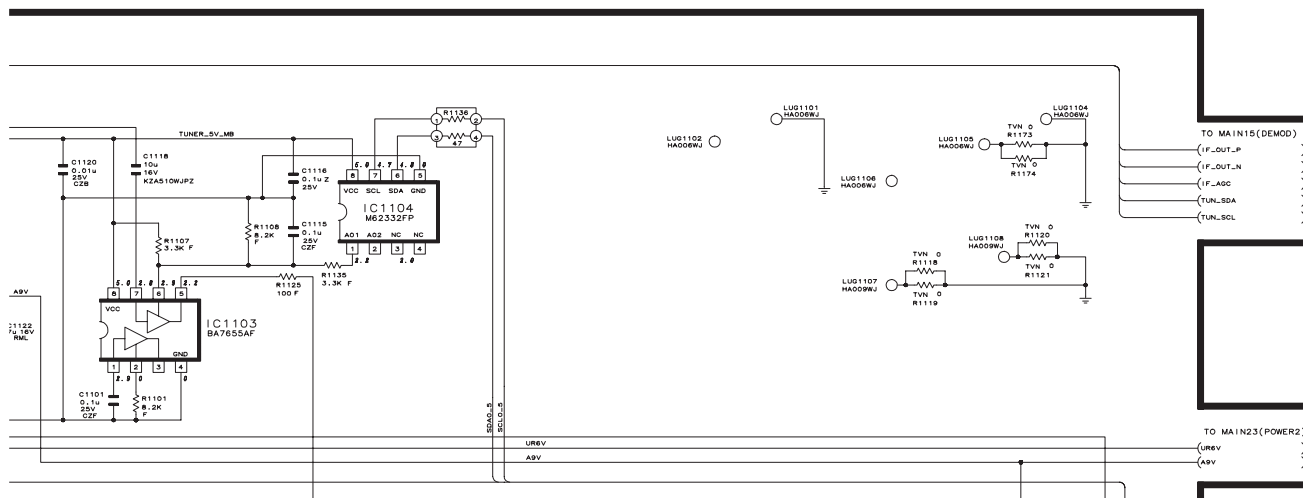
[2] R/C, LED Unit



[3] MAIN Unit

• MAIN Unit-1/23

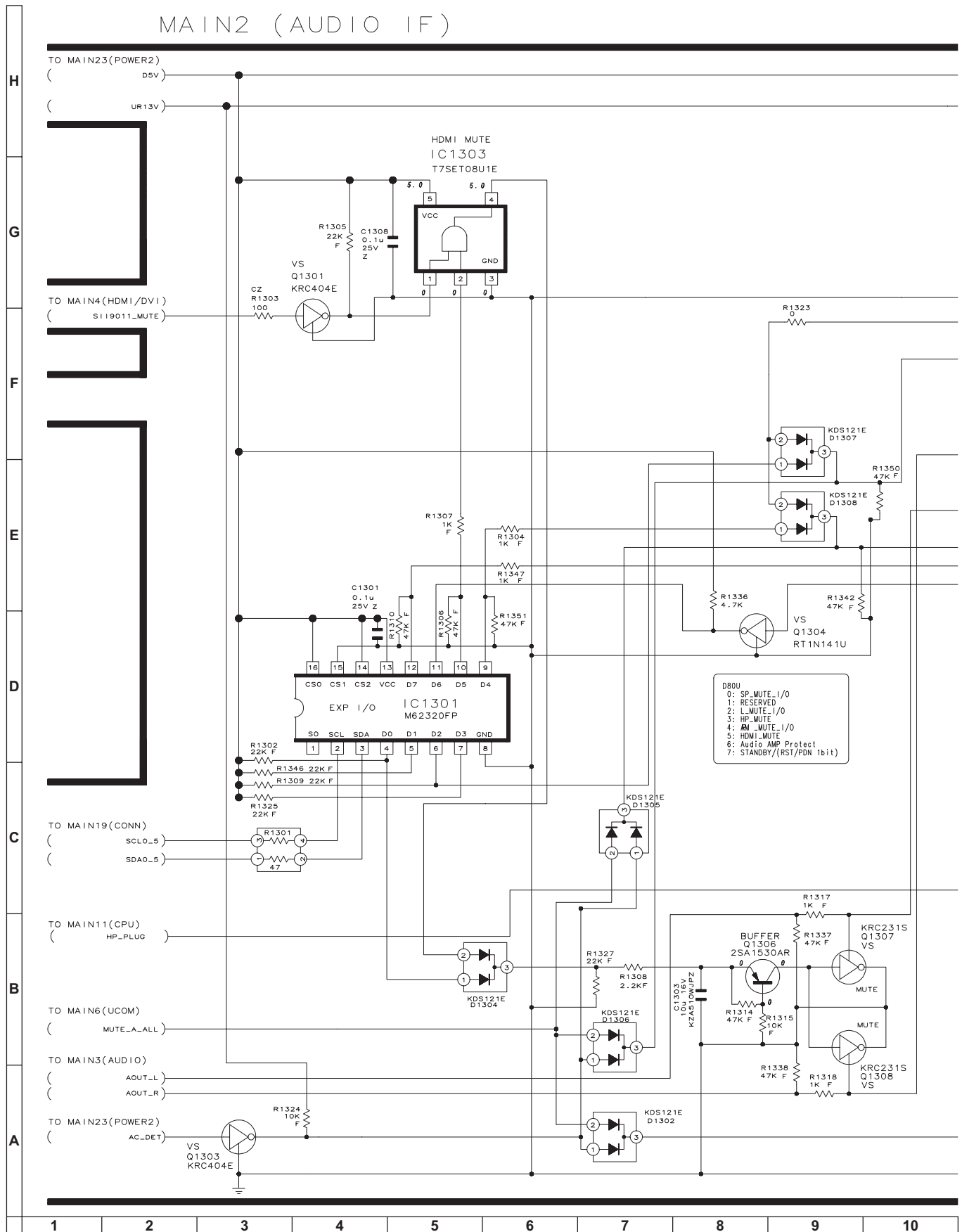


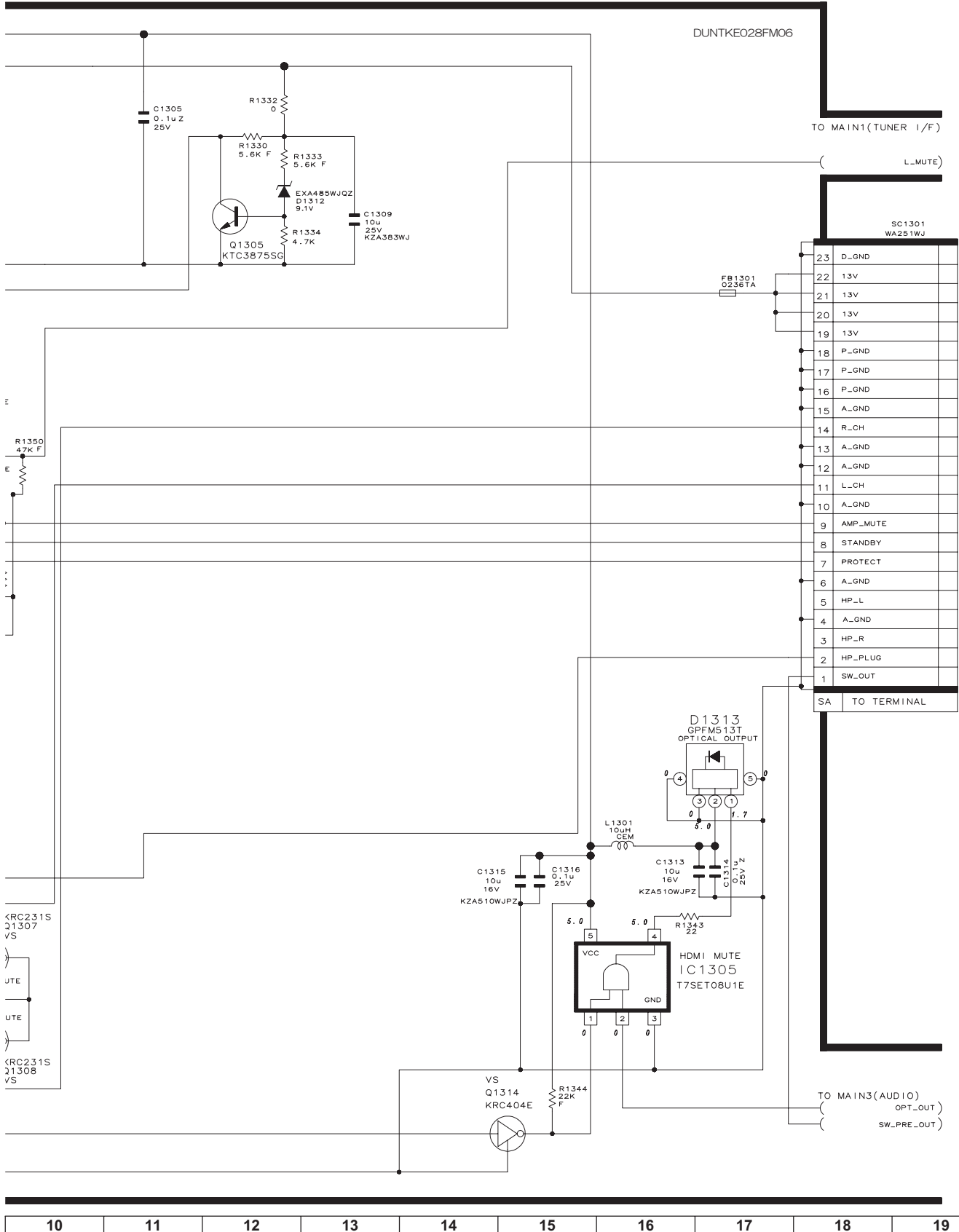


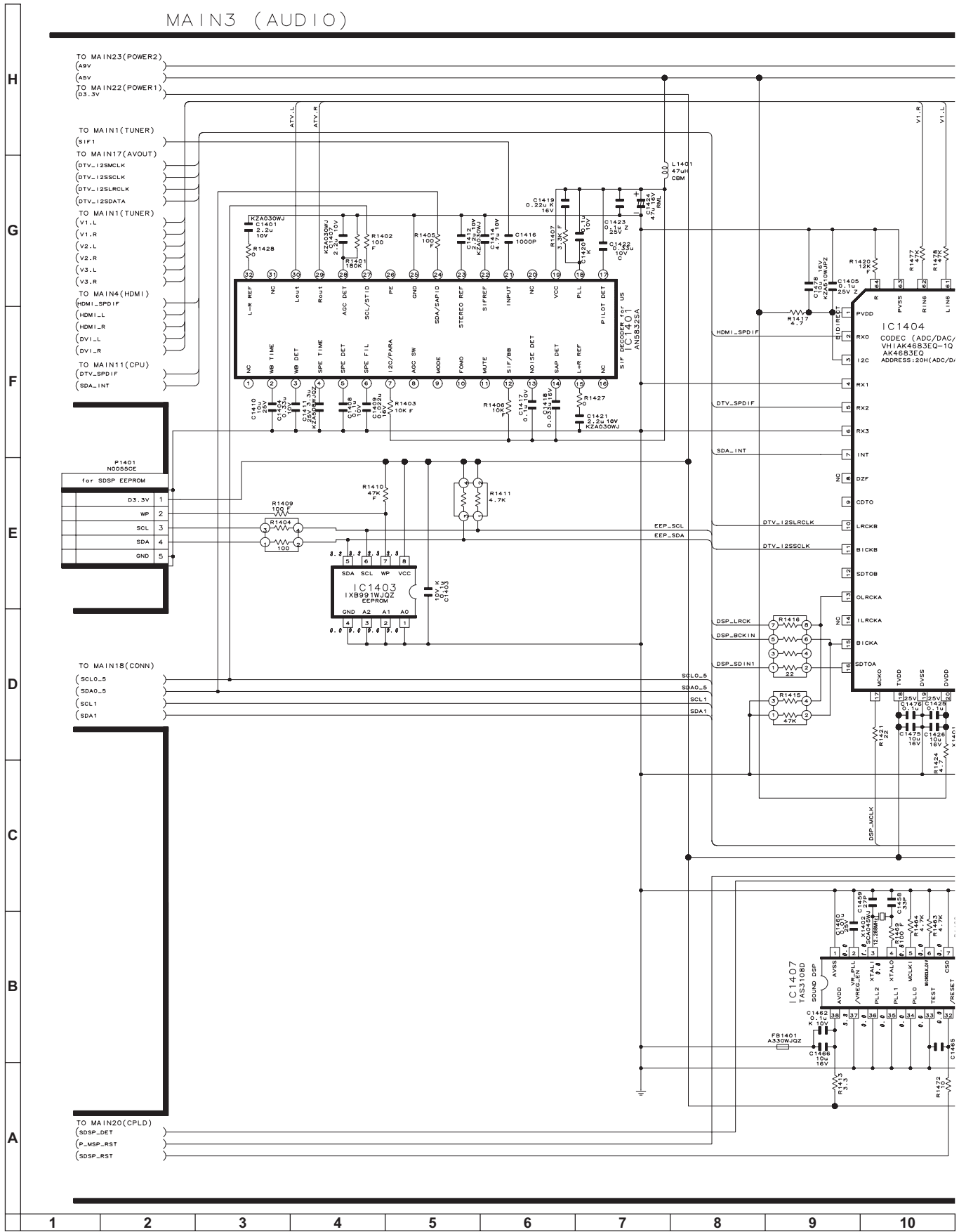
SC1101		WA251WJ		FC	
GND	1				
Y/VOUT1	2				
GND	3				
C/COMP1_CB	4				
GND	5				
COMP1_CR	6				
GND	7				
SDA0_S	8				
SCL0_S	9				
GND	10				
R/C	11				
OPC_LED1	12				
POWER_LED	13				
POWER_LED	14				
OPC	15				
GND	16				
9V	17				
GND	18				
ABV	19				
LED_VOYAKU	20				
BUS_3V	21				
5.3V	22				
GND	23				

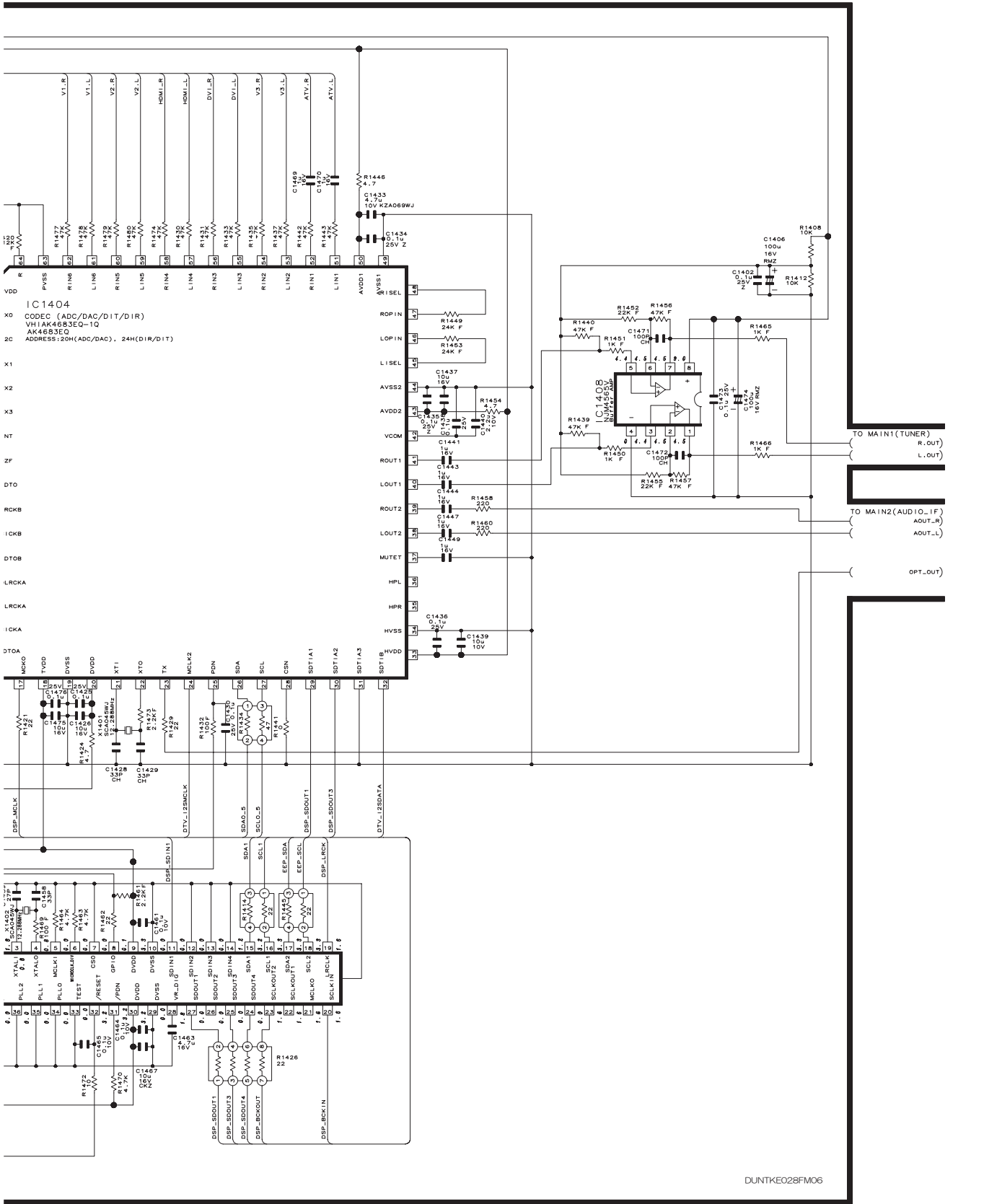
SC1102		WA251WJ		MA	
GND	1				
V1_R	2				V1_R
GND	3				
V1_L	4				V1_L
GND	5				
V2_R	6				V2_R
GND	7				
V2_L	8				V2_L
GND	9				
V3_R	10				V3_R
GND	11				
V3_L	12				V3_L
GND	13				
OUT_R	14				R_OUT
GND	15				
OUT_L	16				L_OUT
GND	17				
CVBS	18				
GND	19				
SW_MUTE	20				
RS_RXD	21				
MUTE_R	22				
RS_TXD	23				

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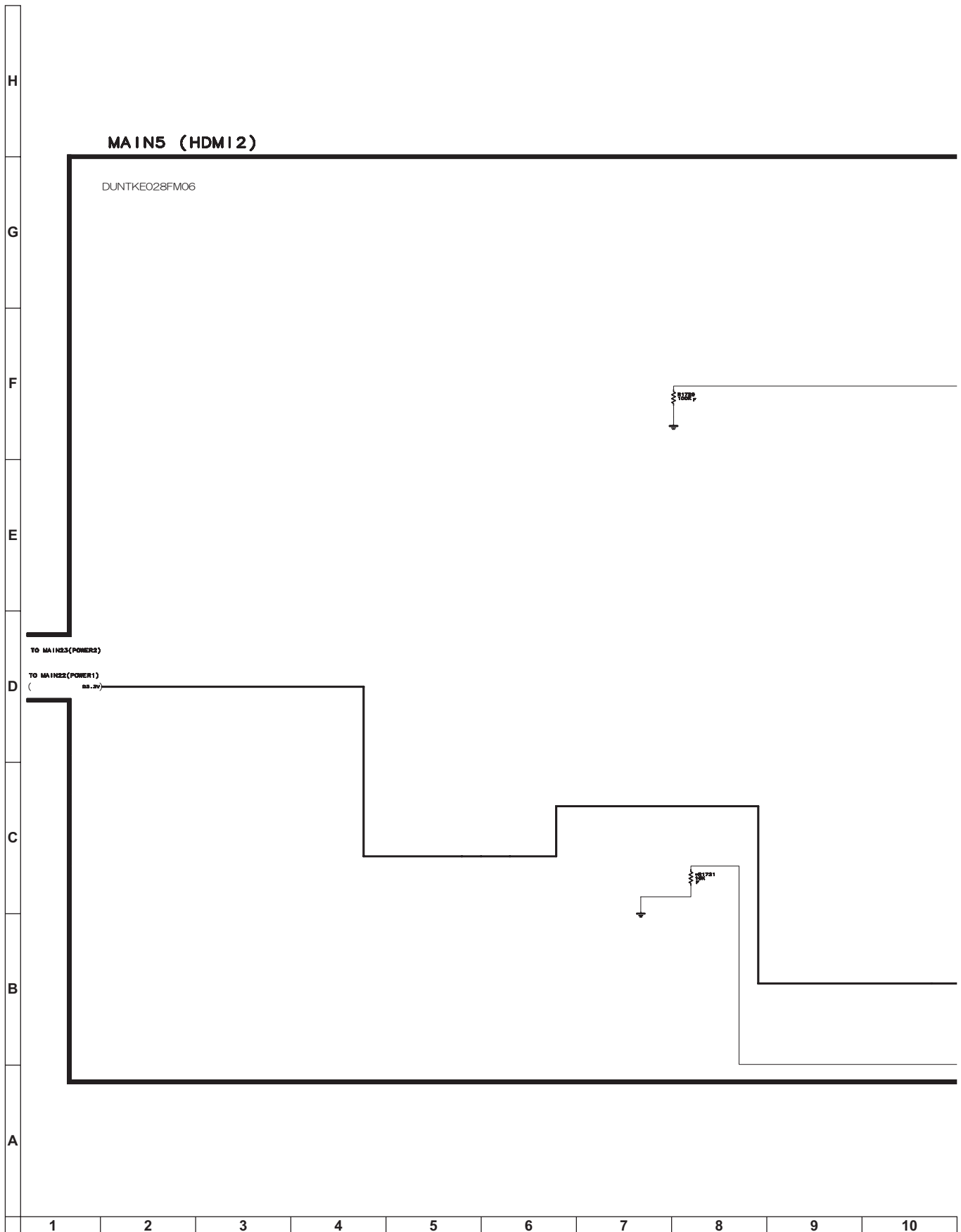


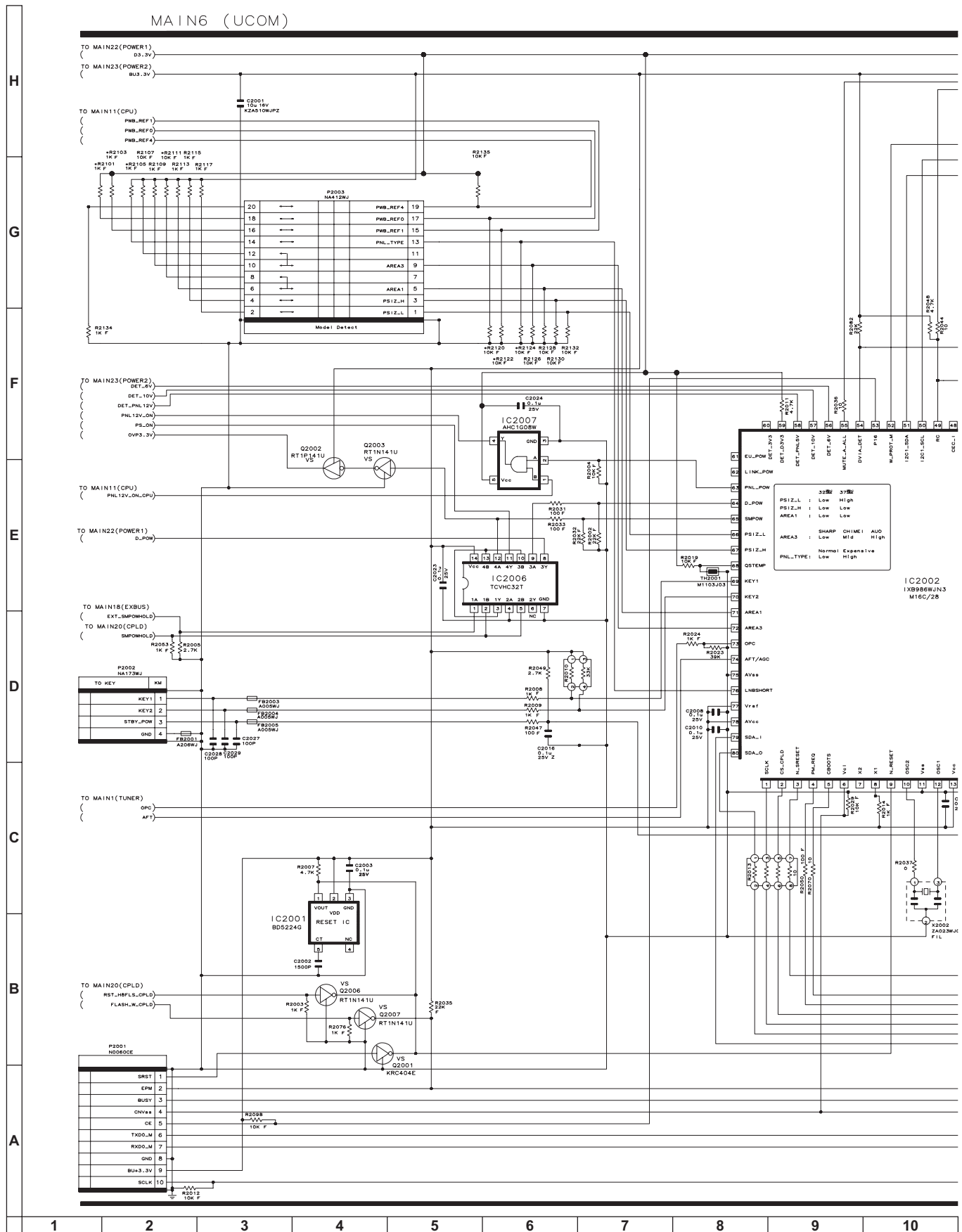


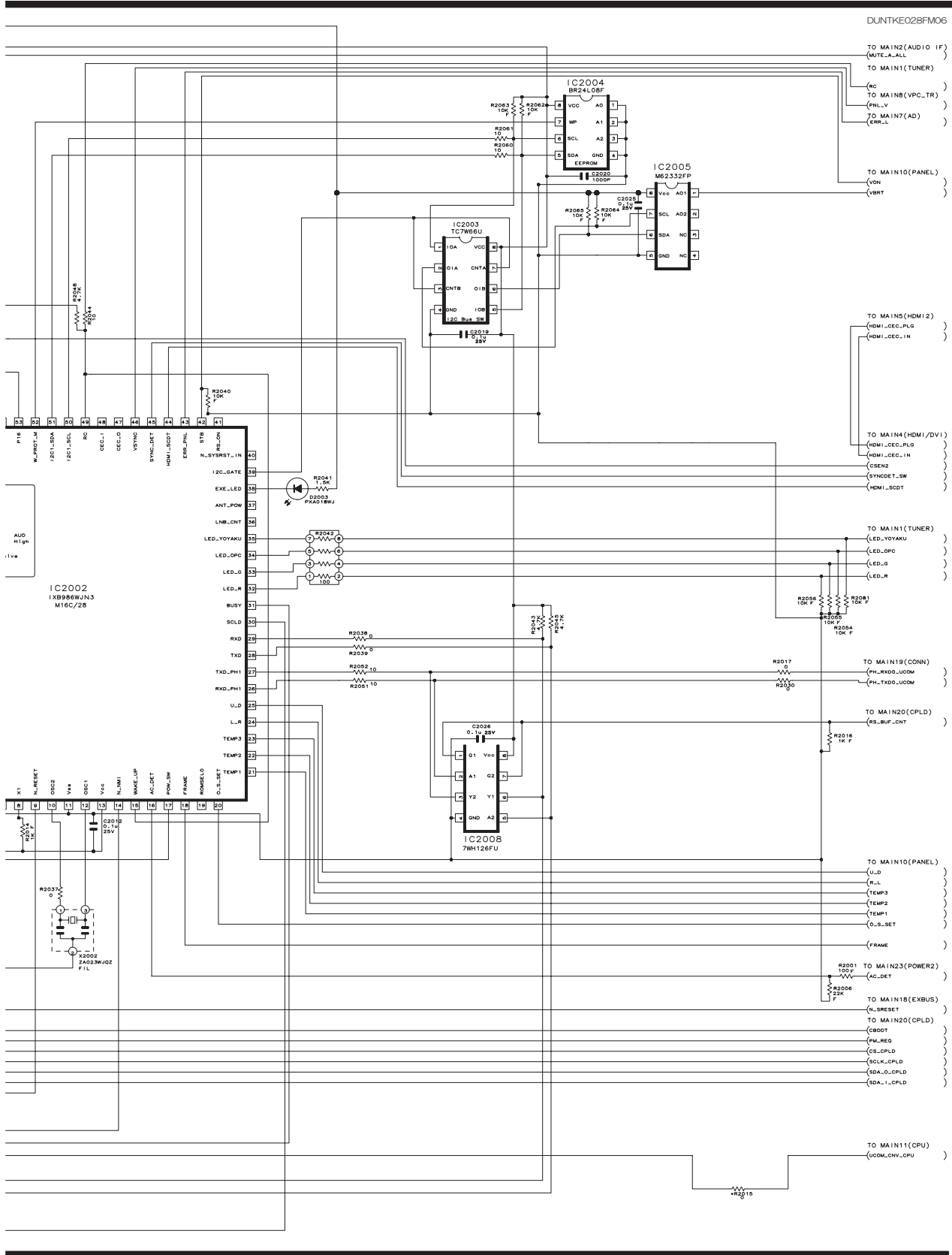




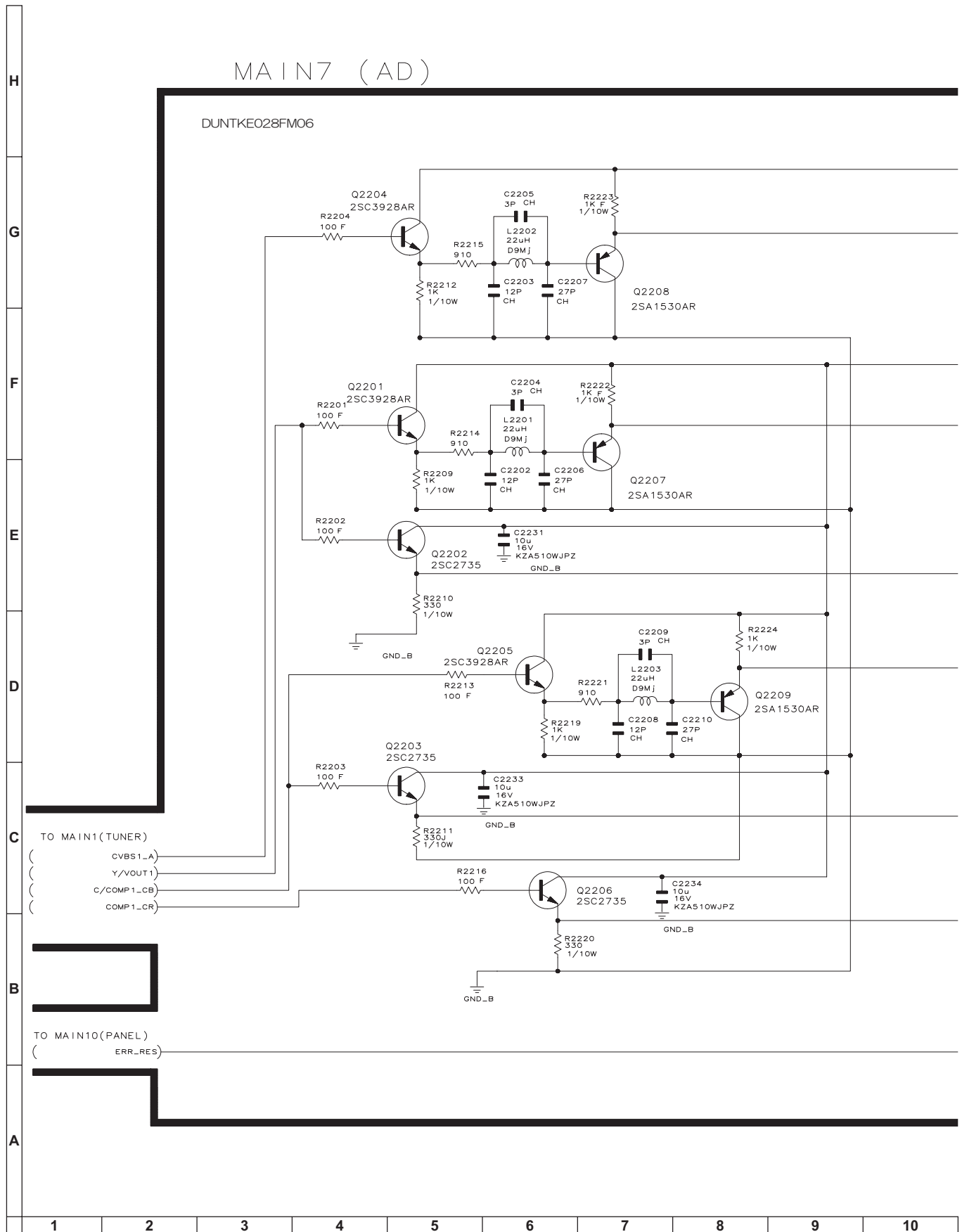
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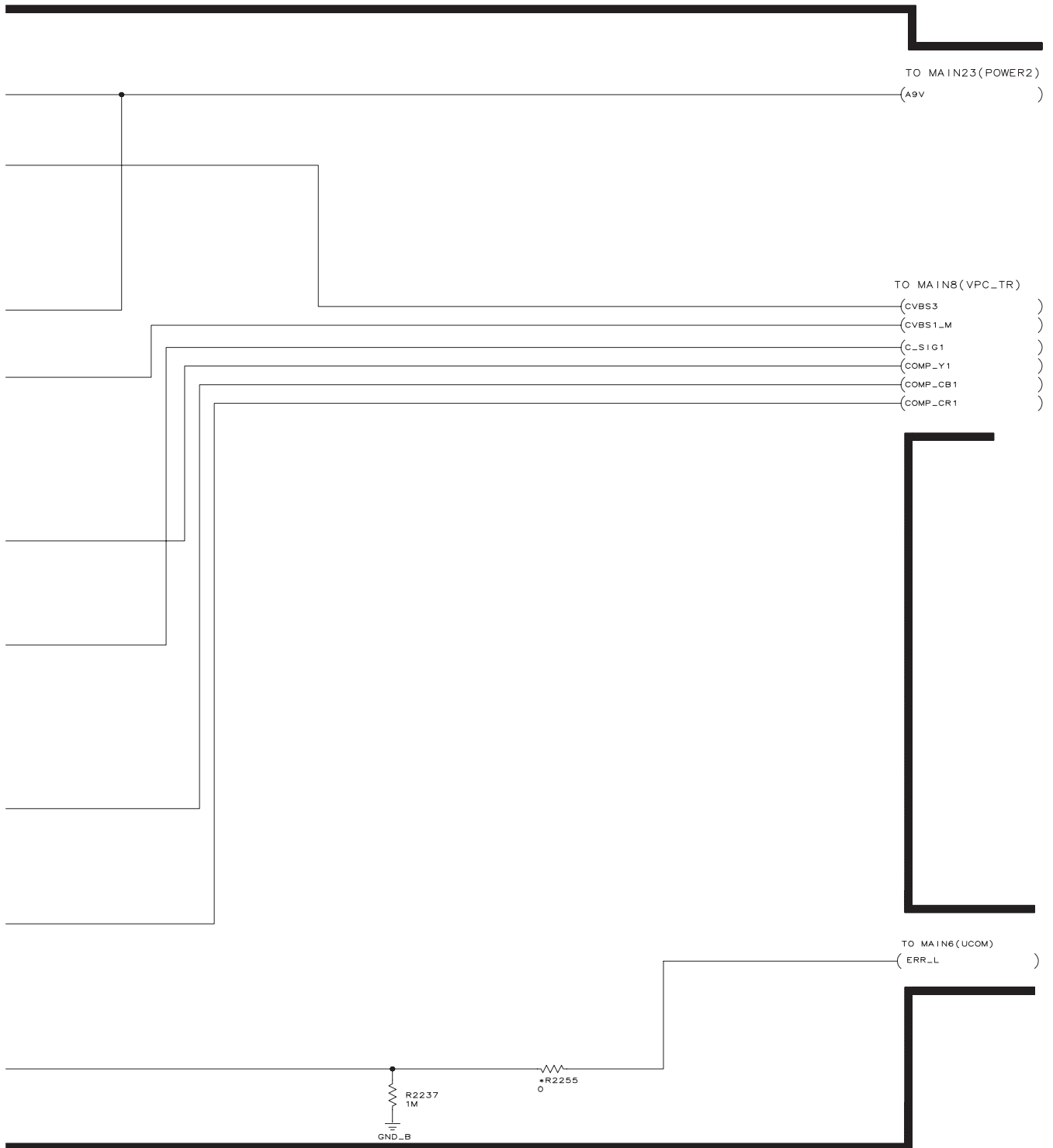




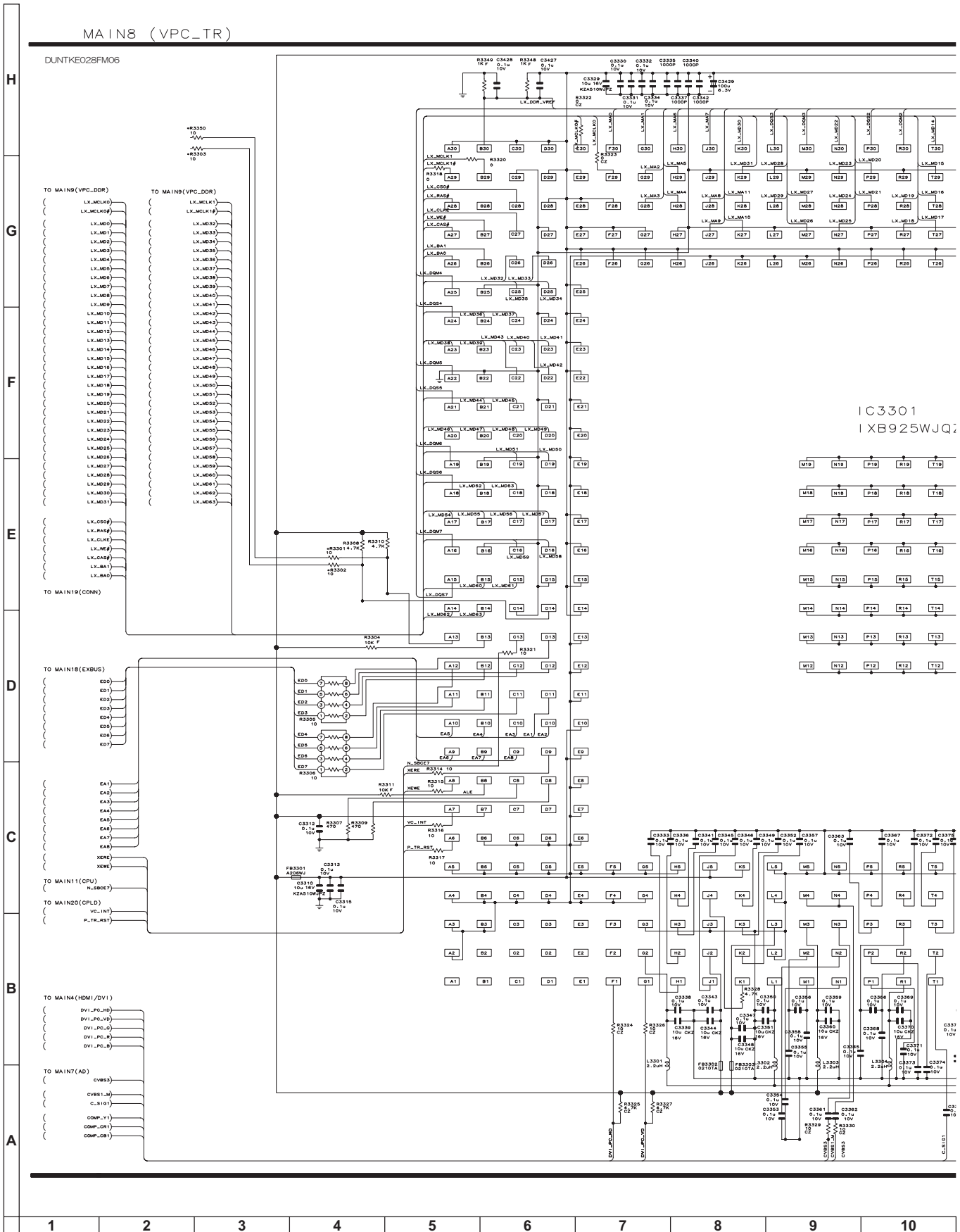


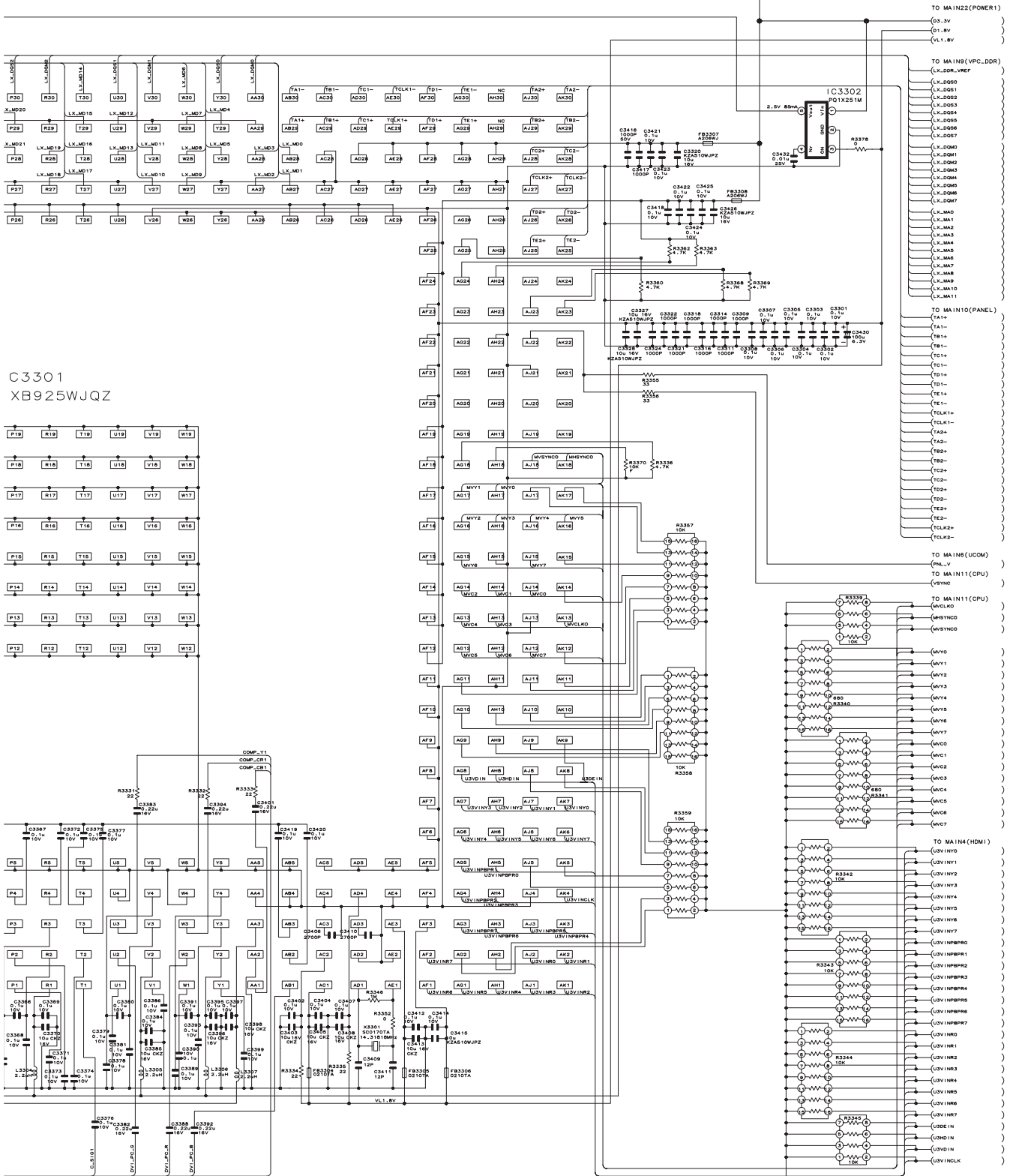
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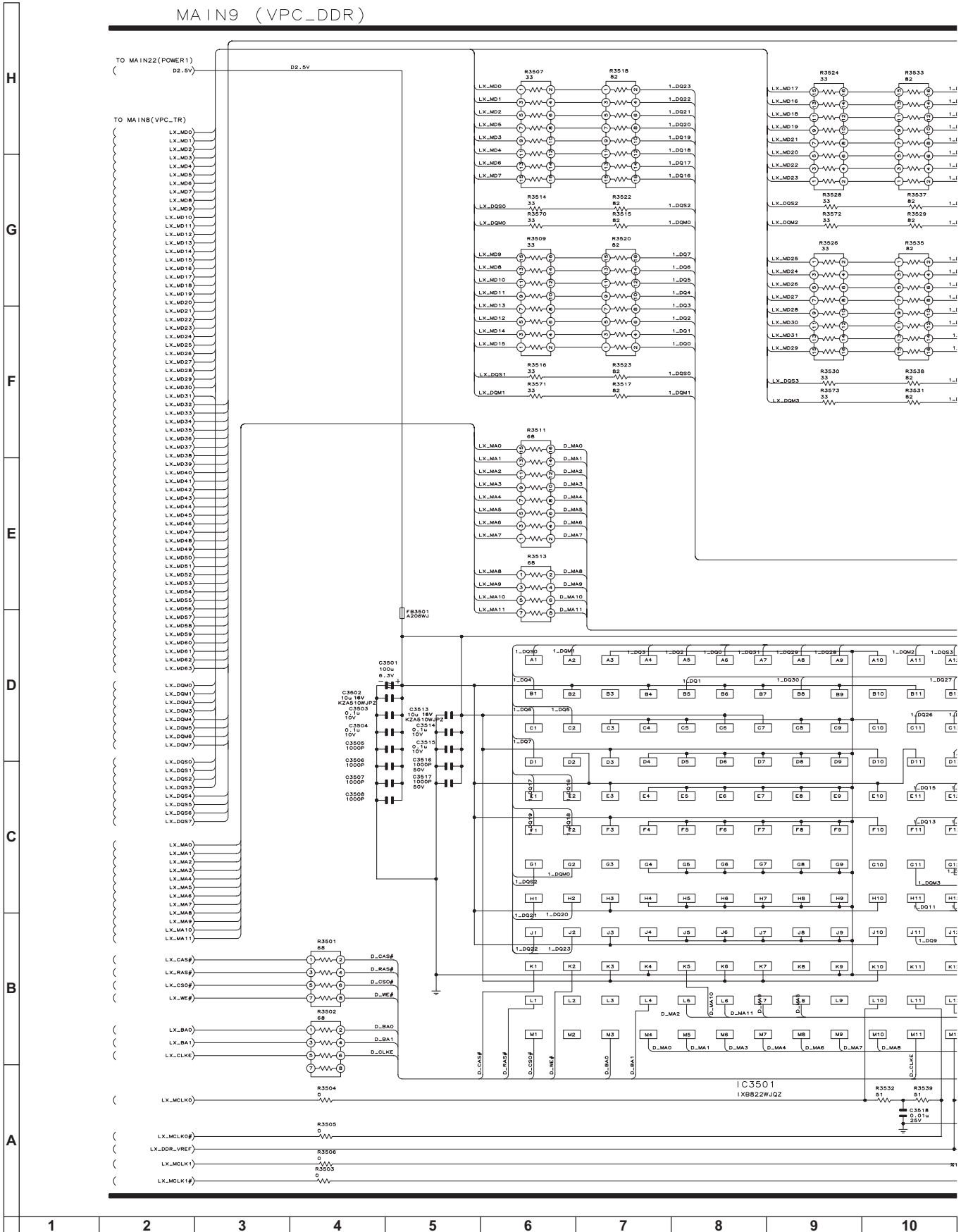
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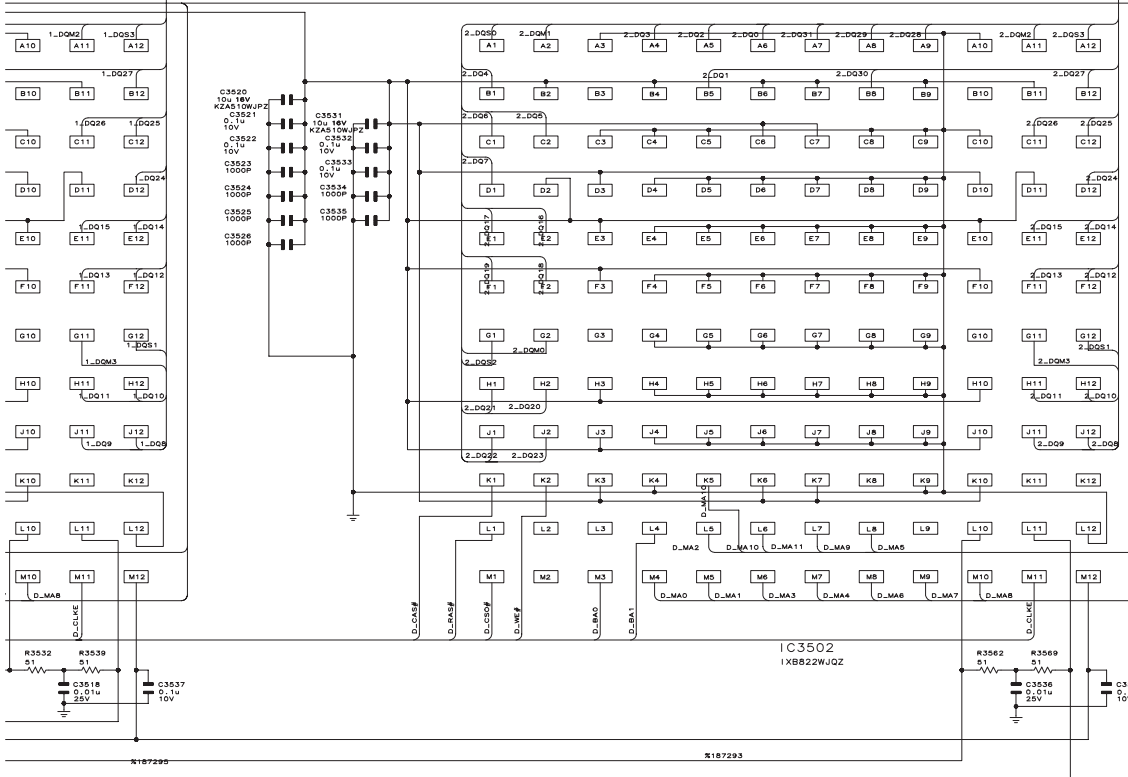
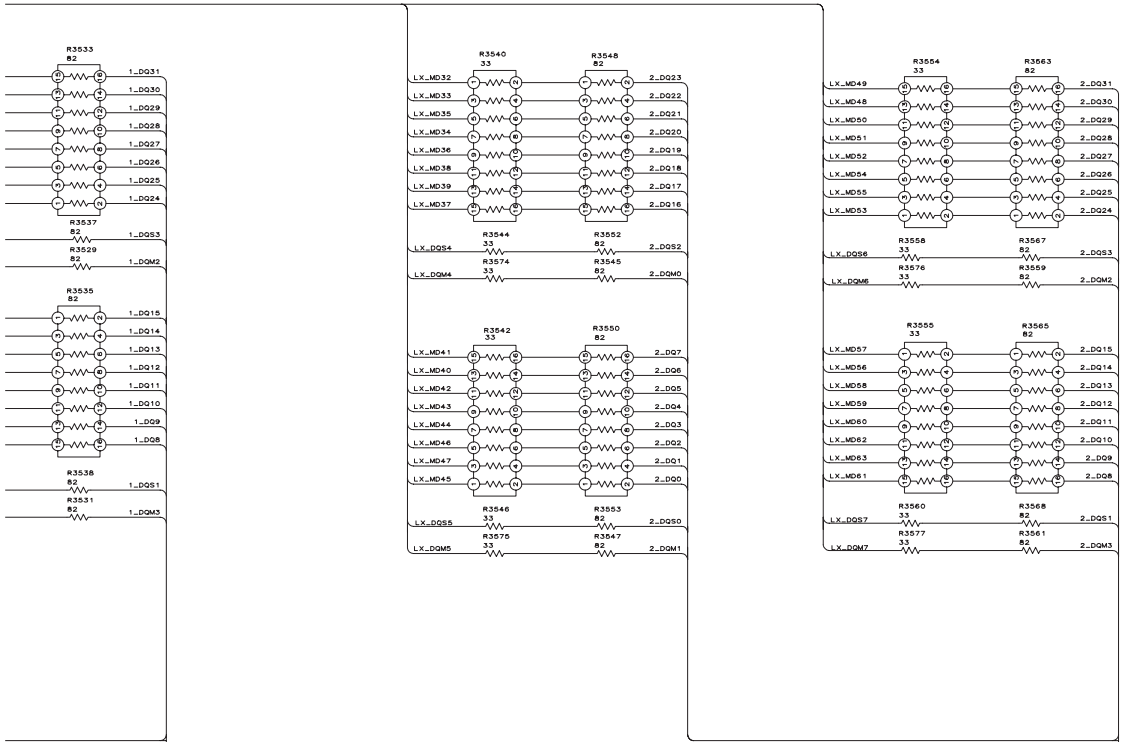
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LC-32D62U/LC-37D62U 1st

• MAIN Unit-9/23

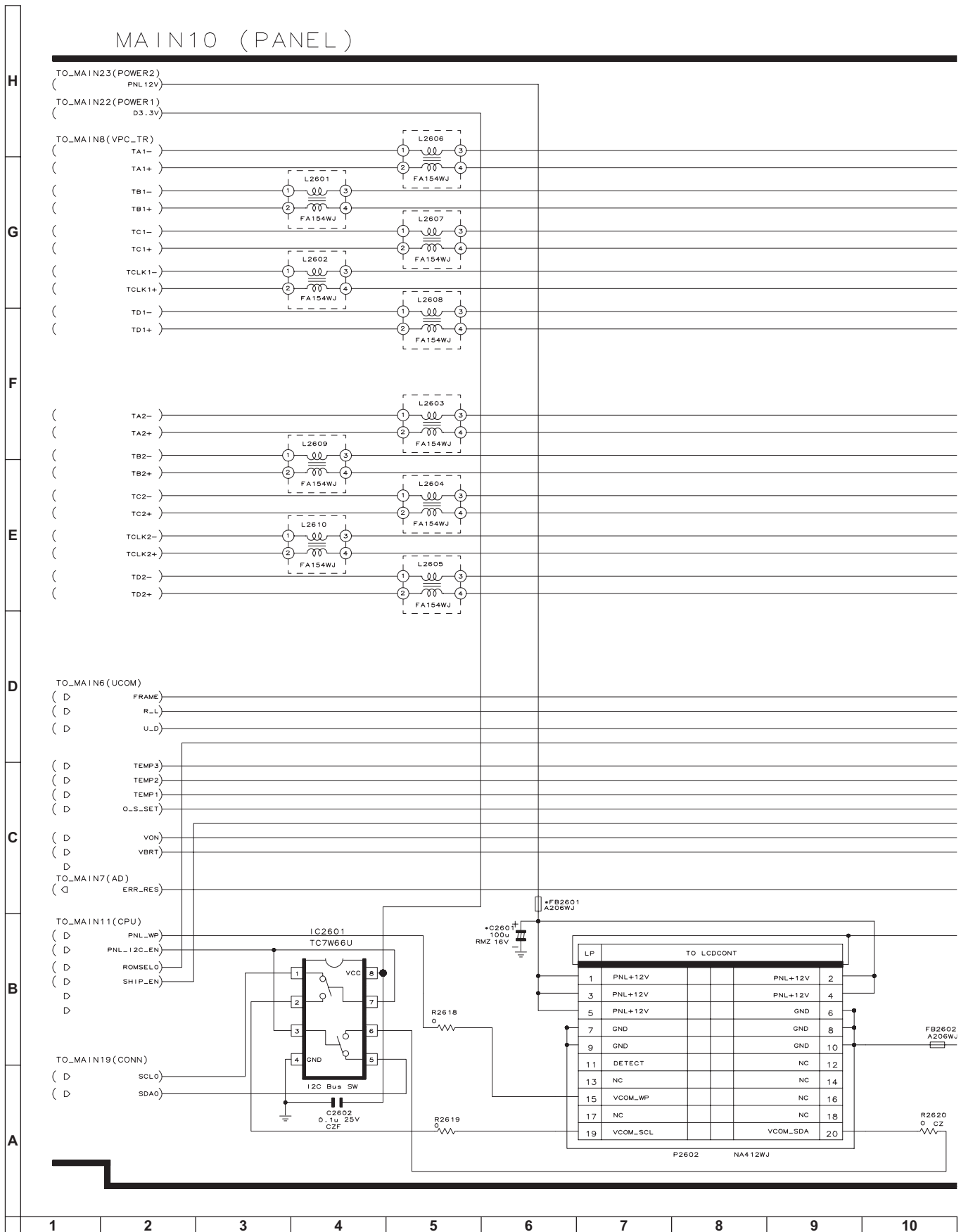
MAIN9 (VPC_DDR)

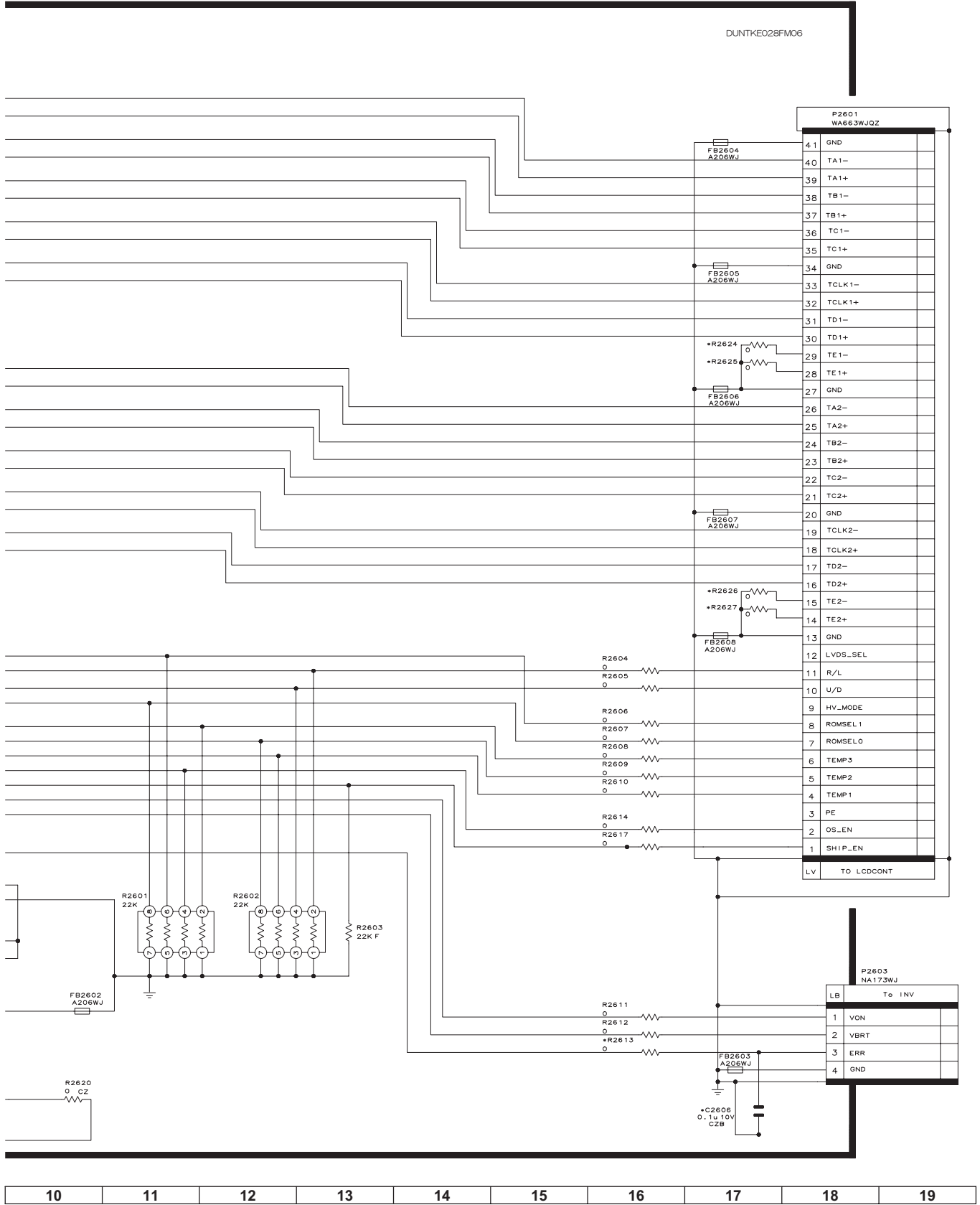




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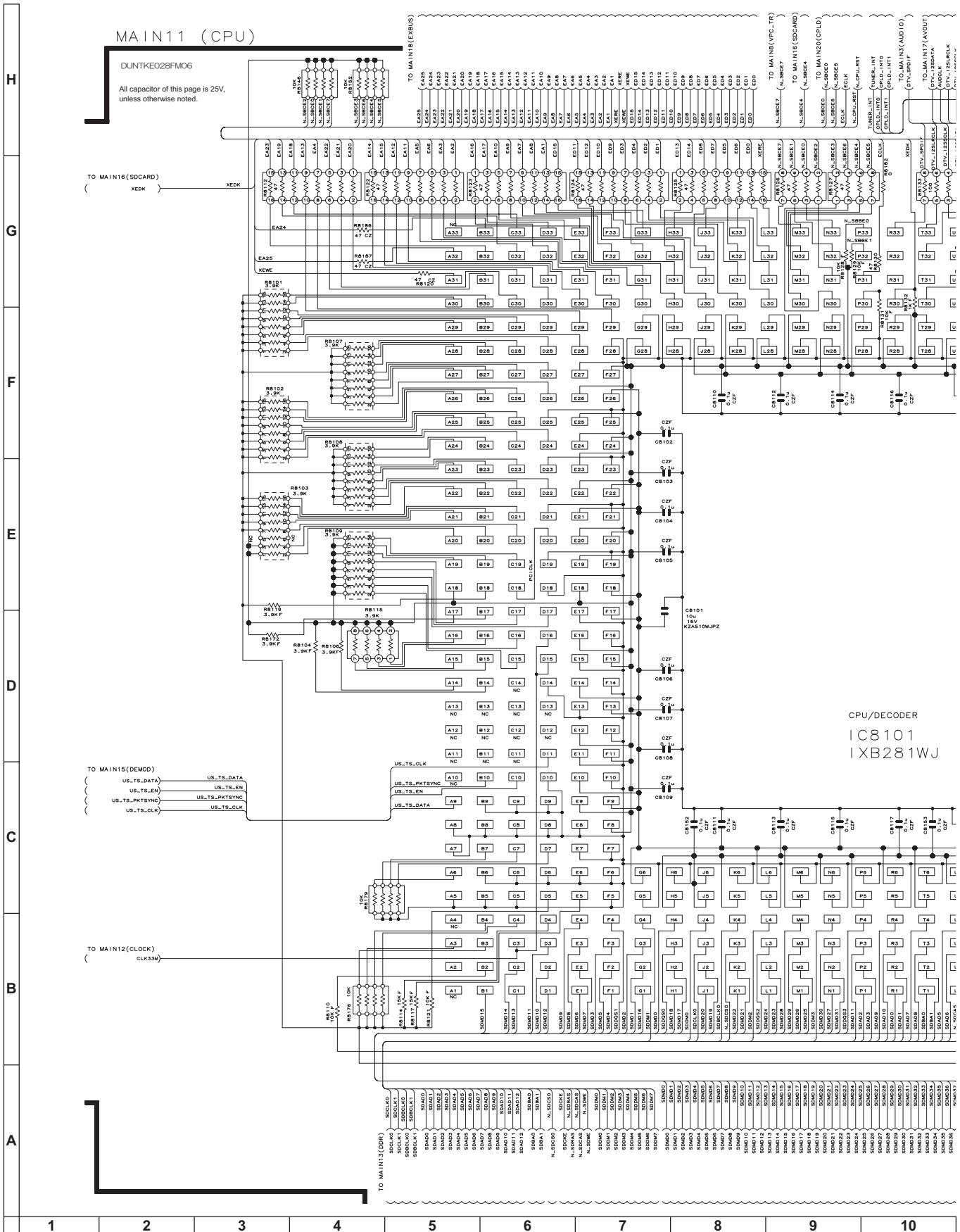
MAIN10 (PANEL)

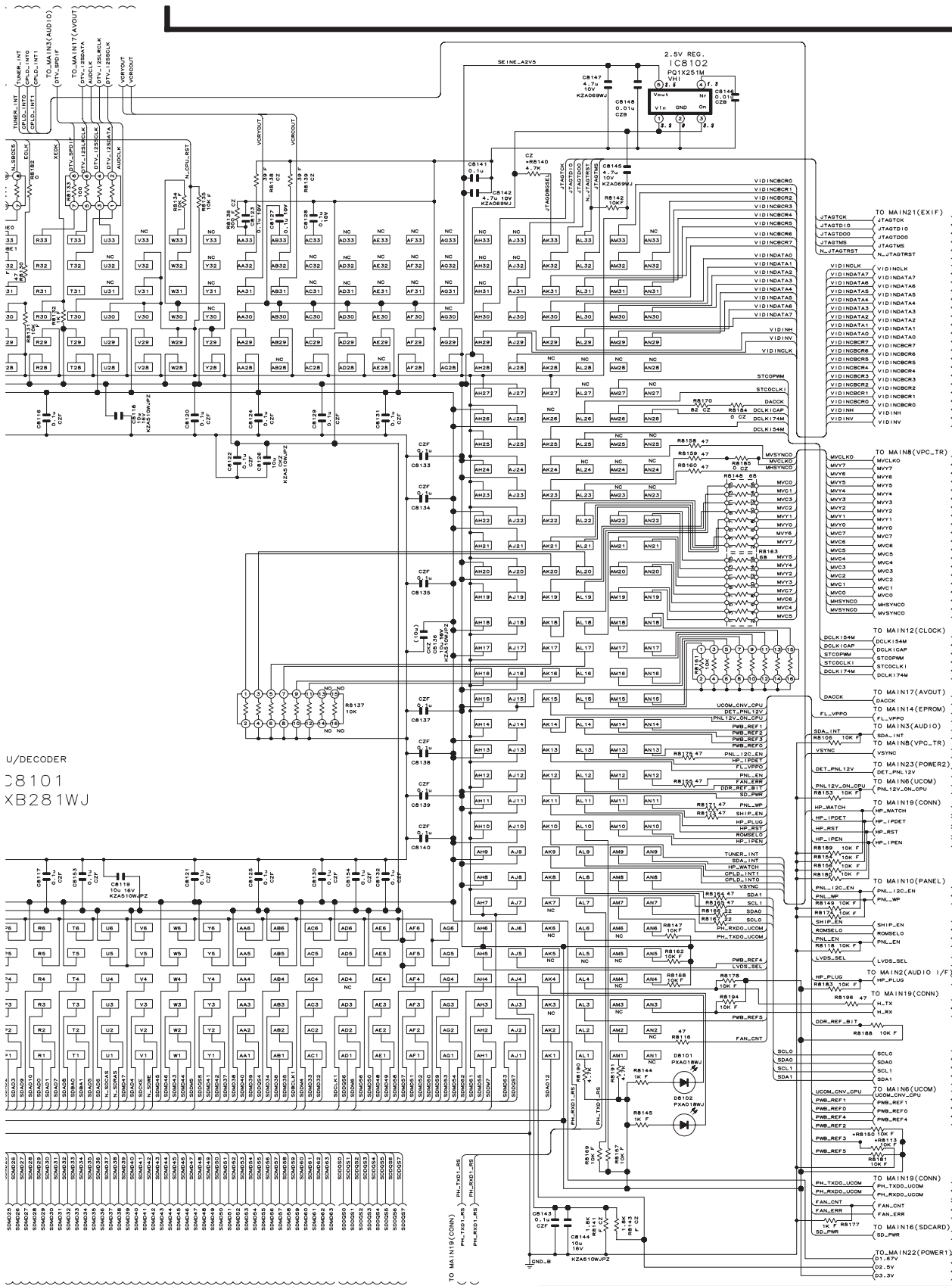




LC-32D62U/LC-37D62U 1st

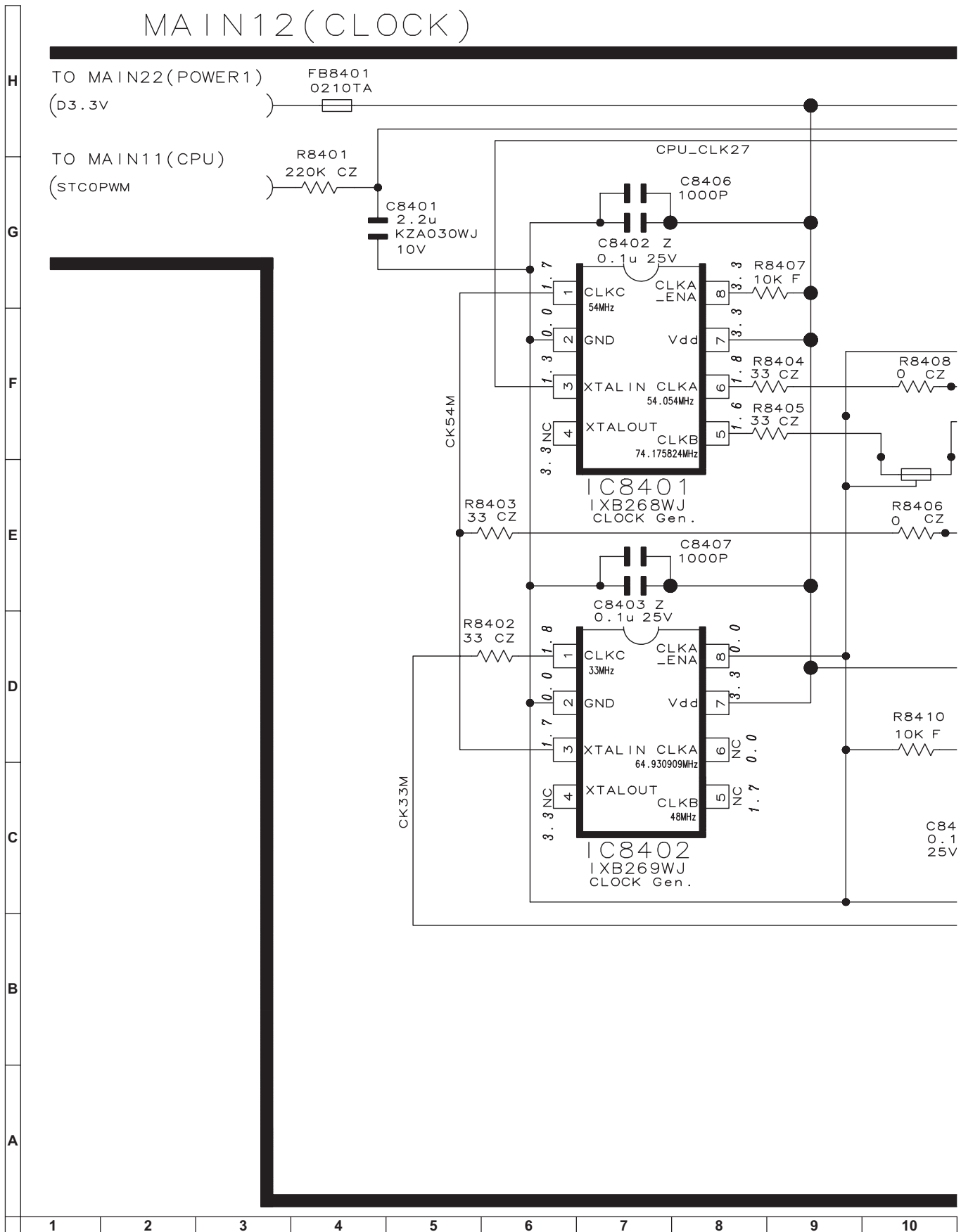
• MAIN Unit-11/23

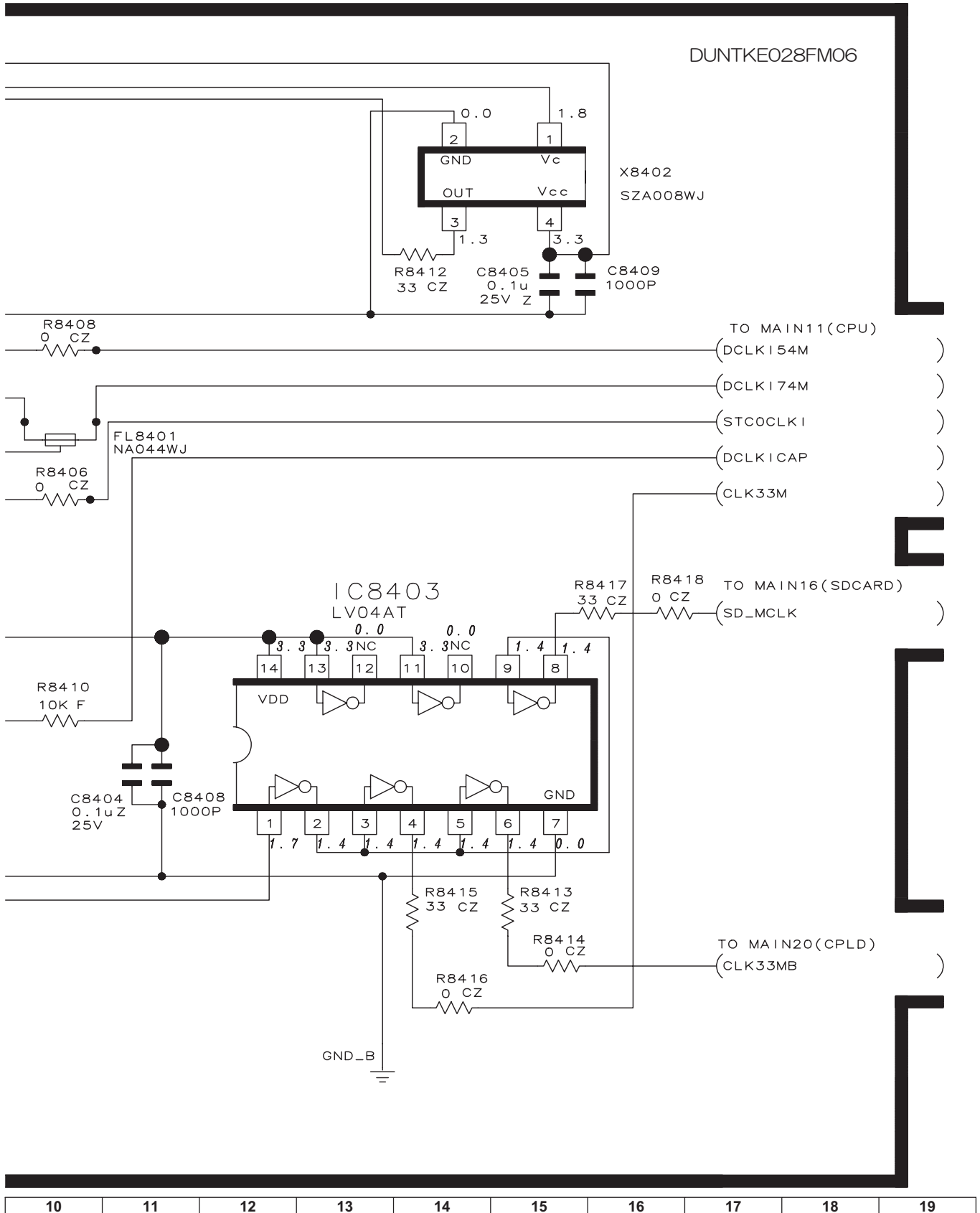


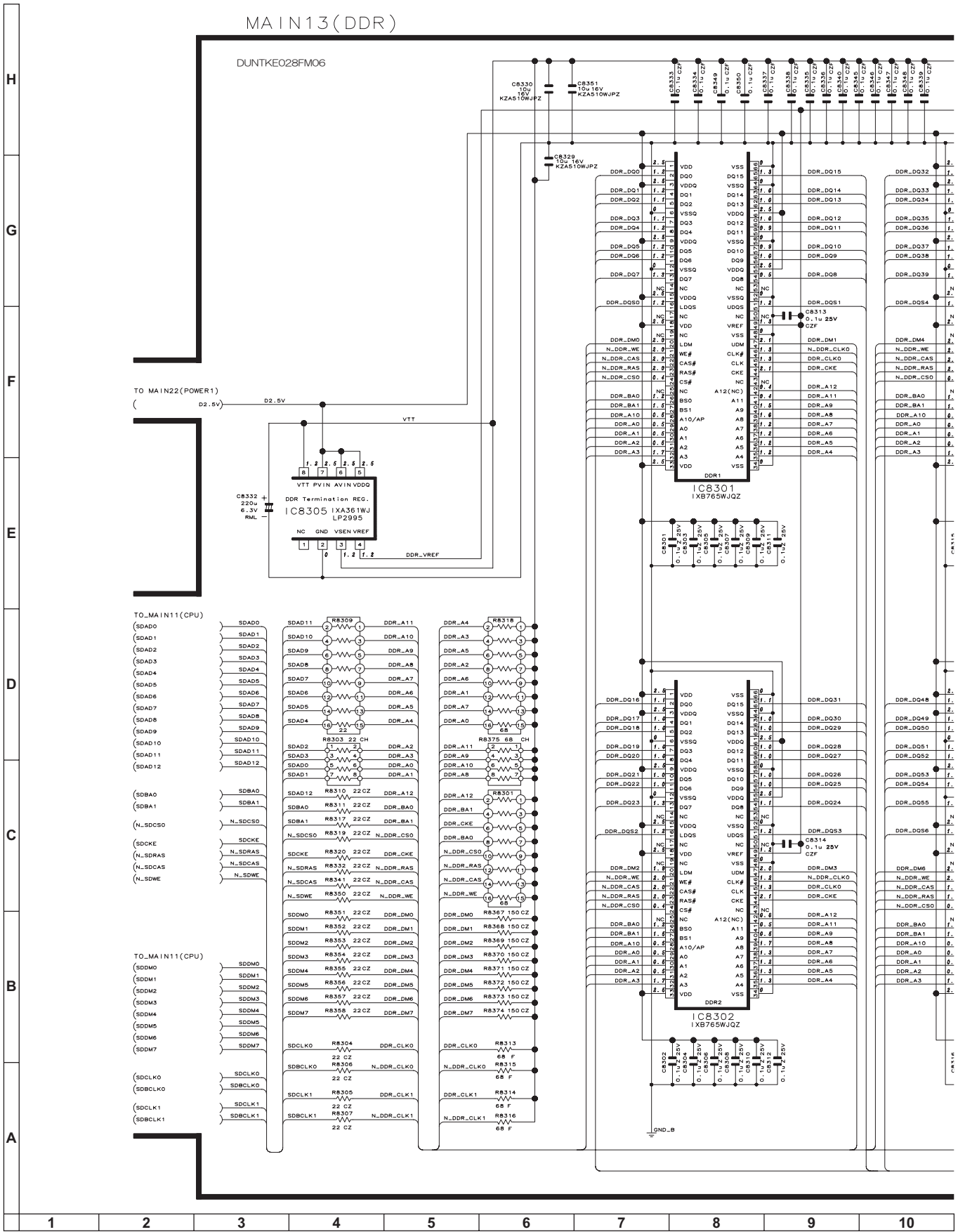


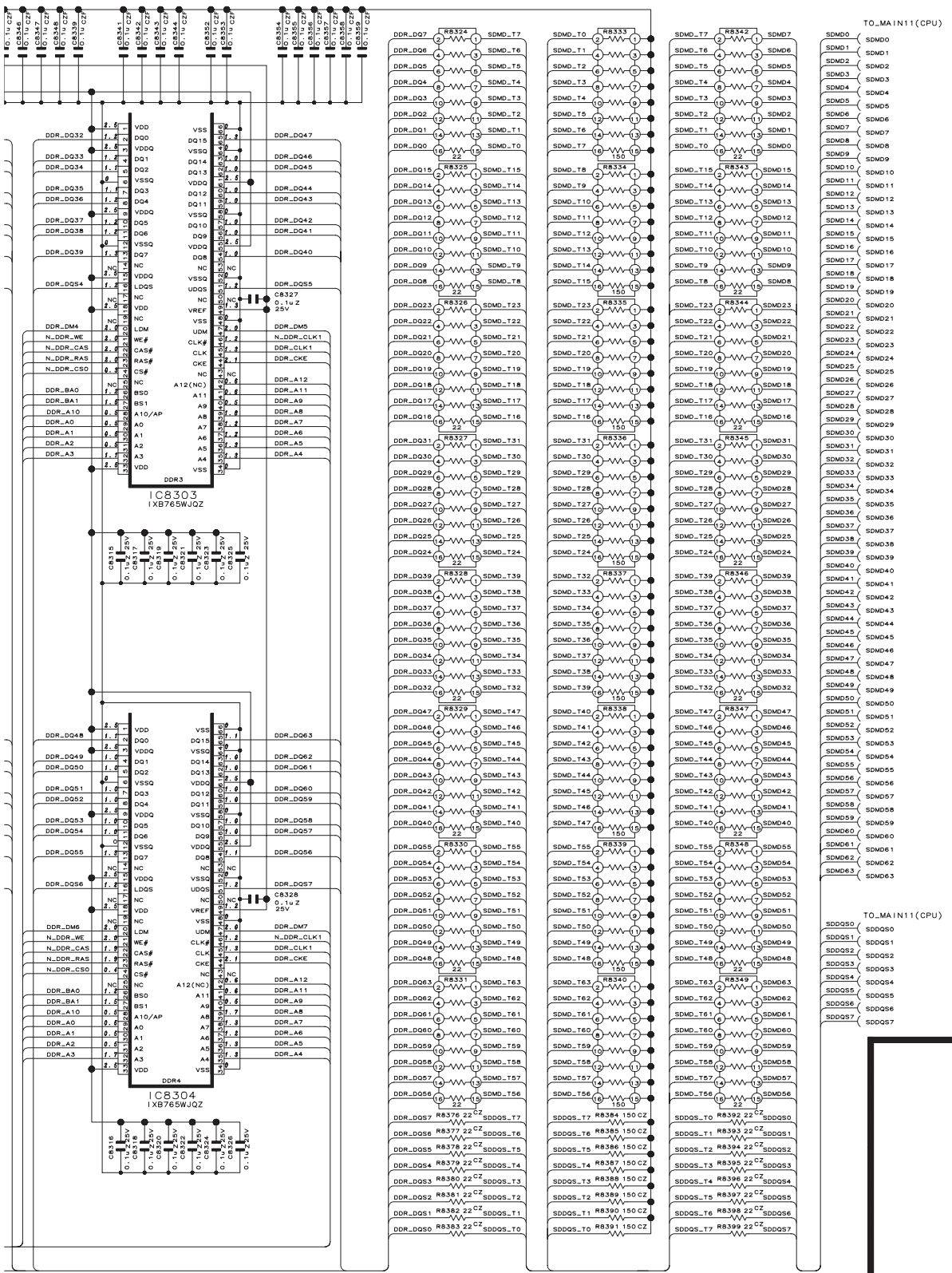
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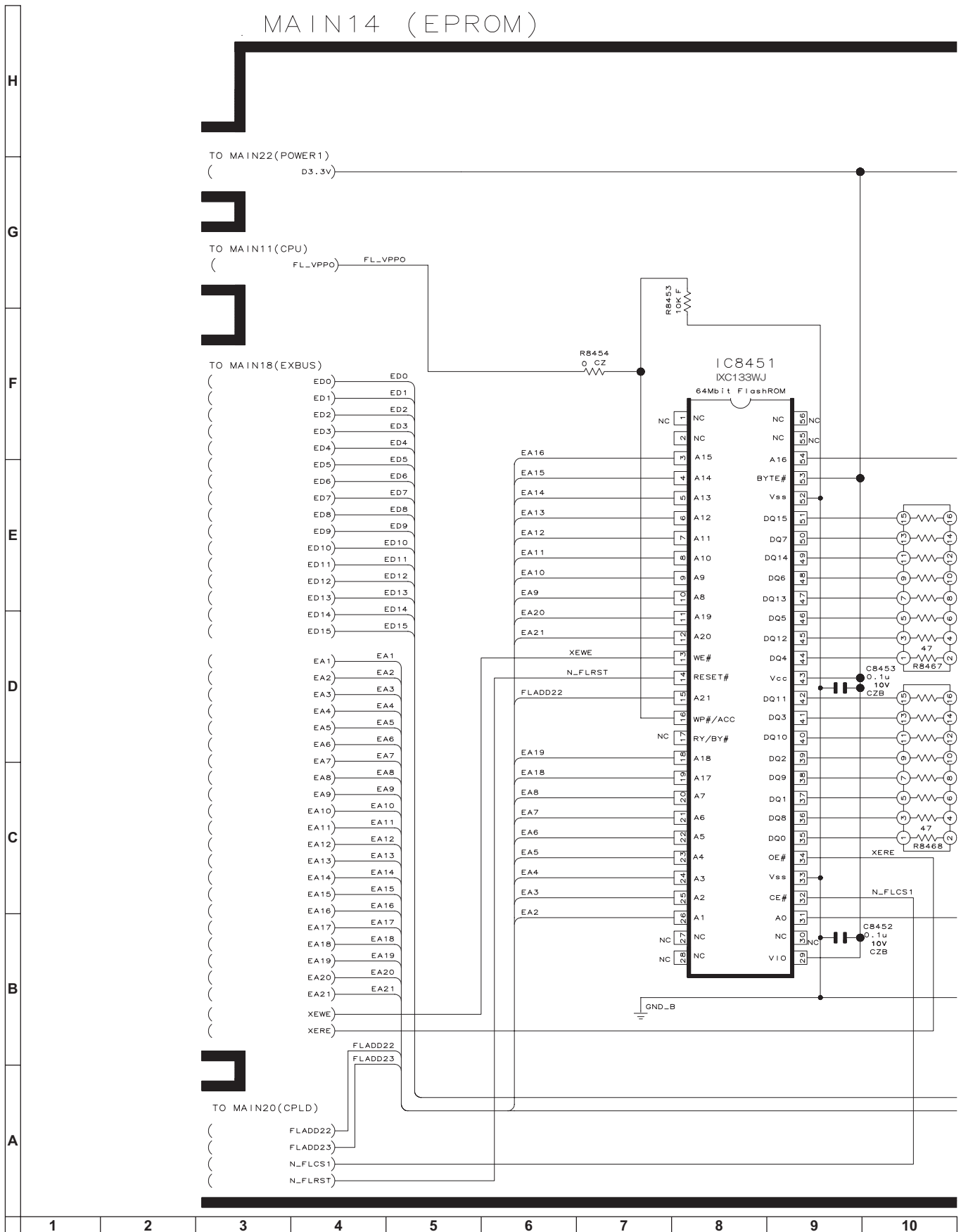




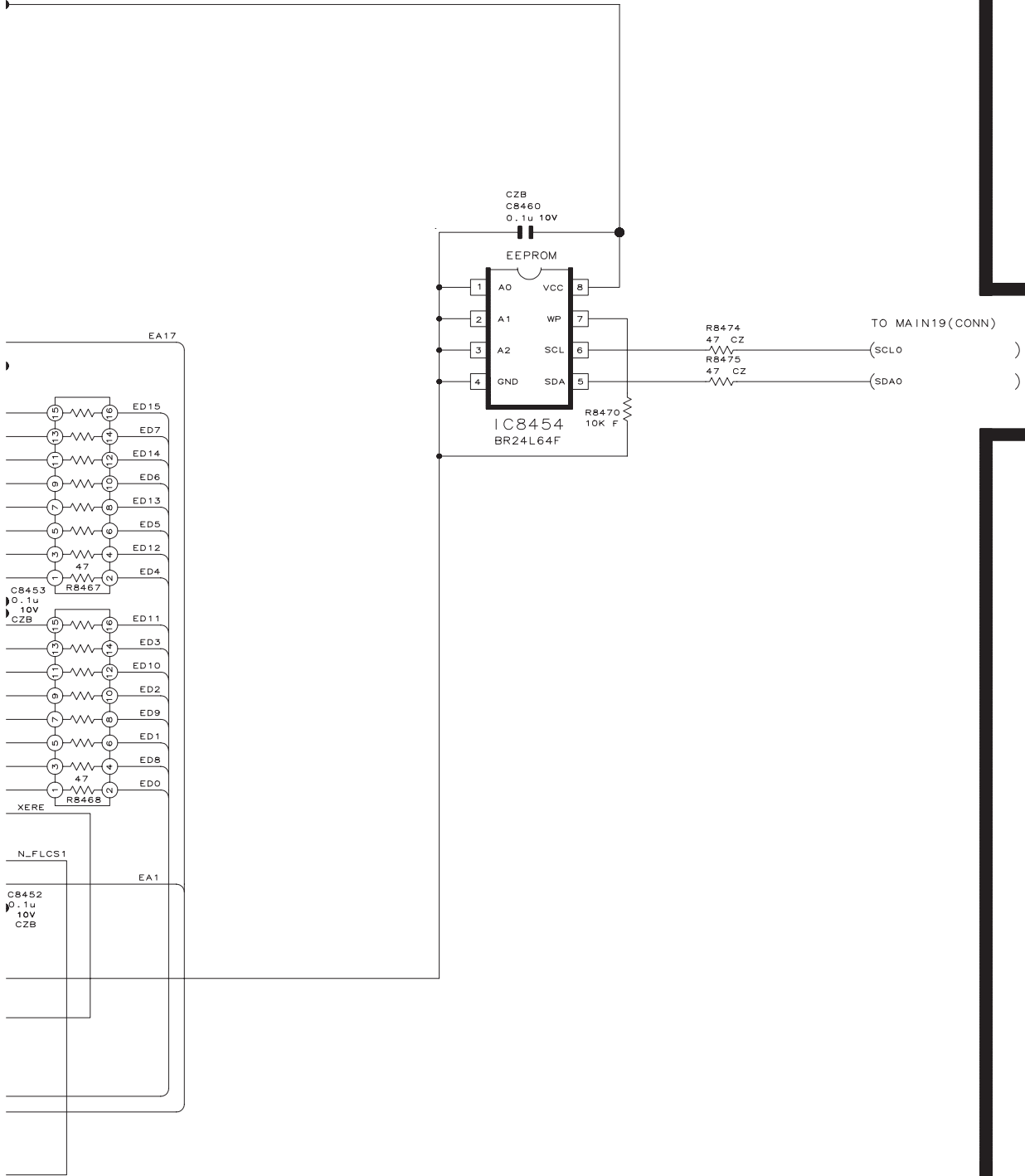


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MAIN14 (EPROM)

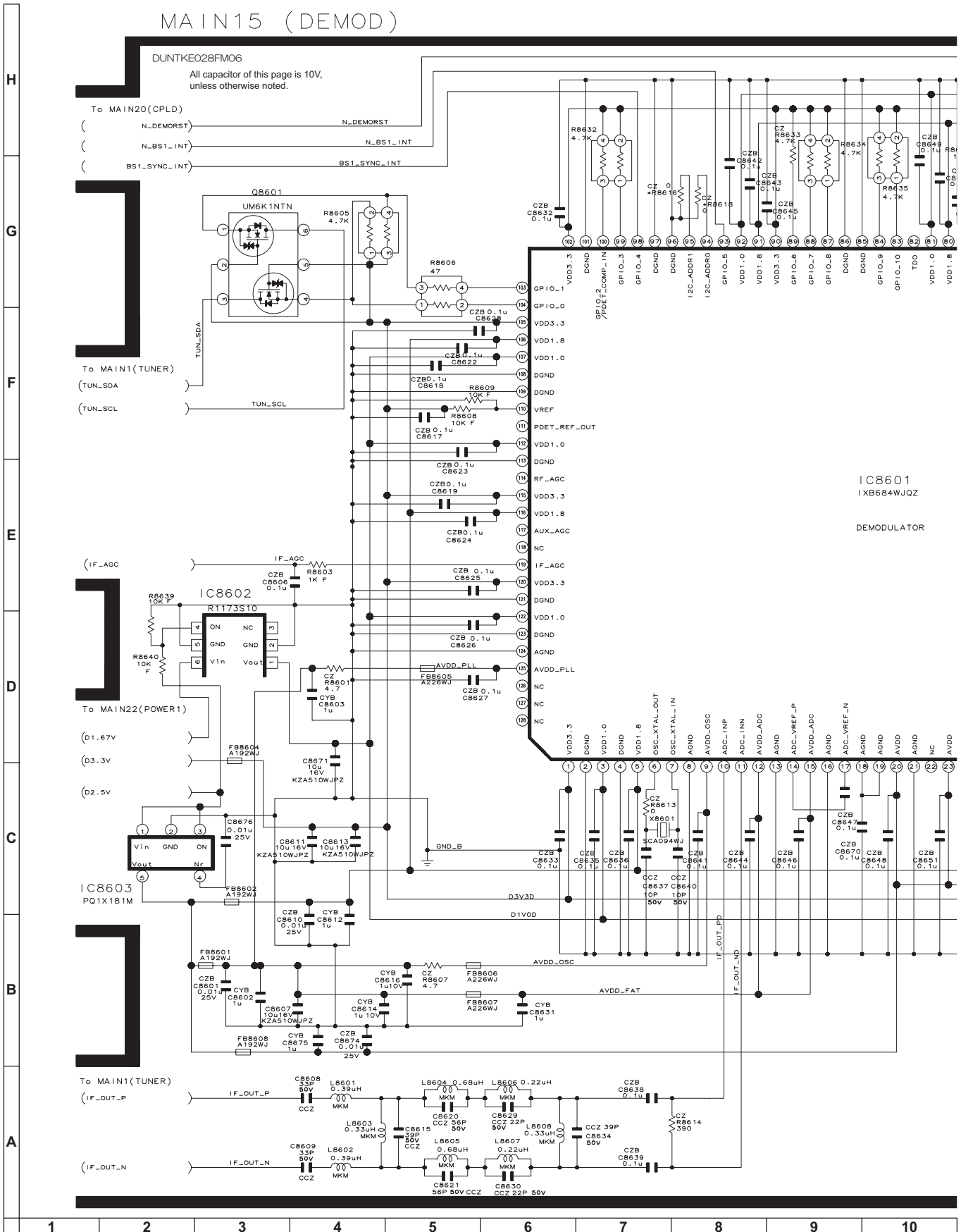


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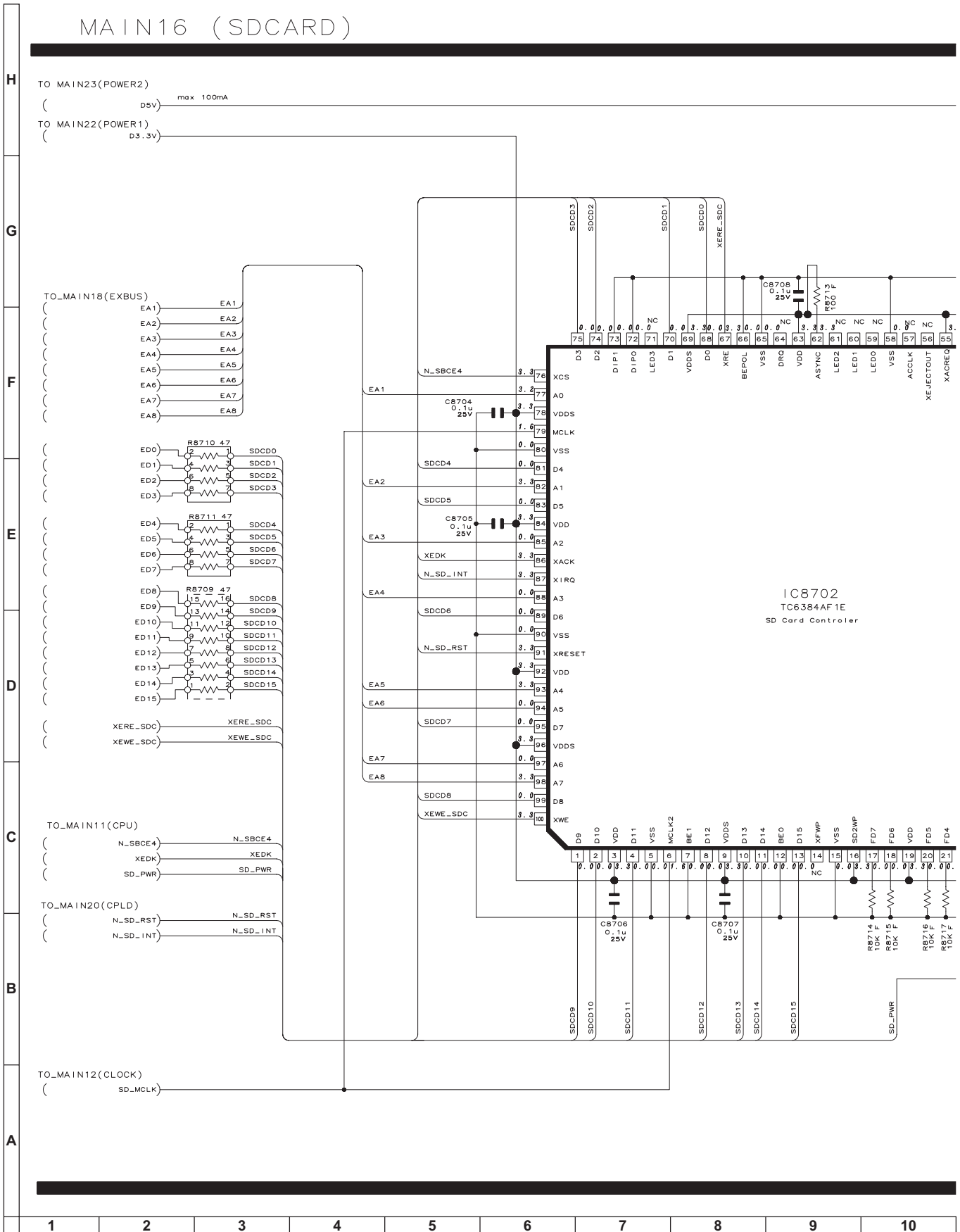


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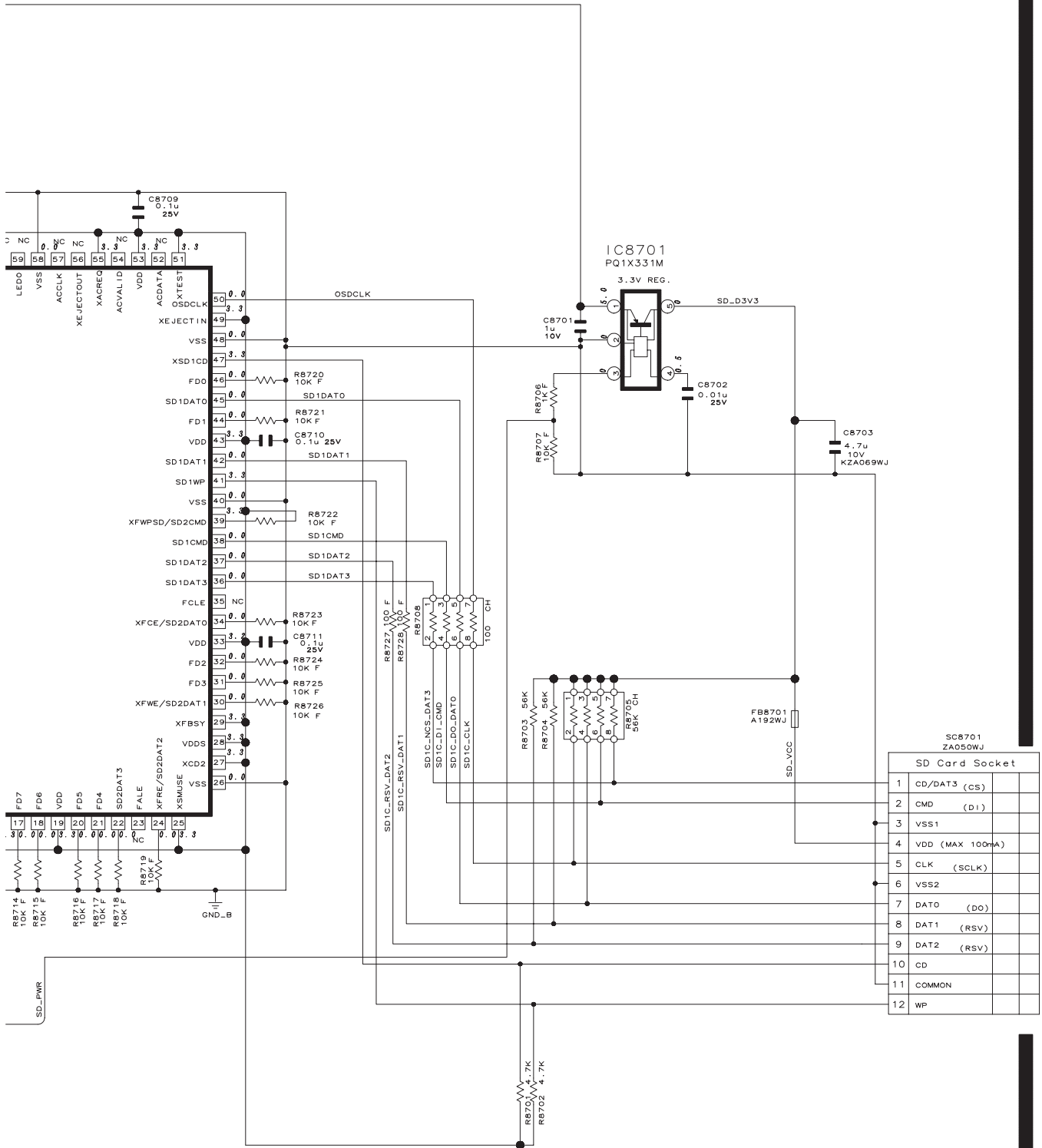
- MAIN Unit-15/23



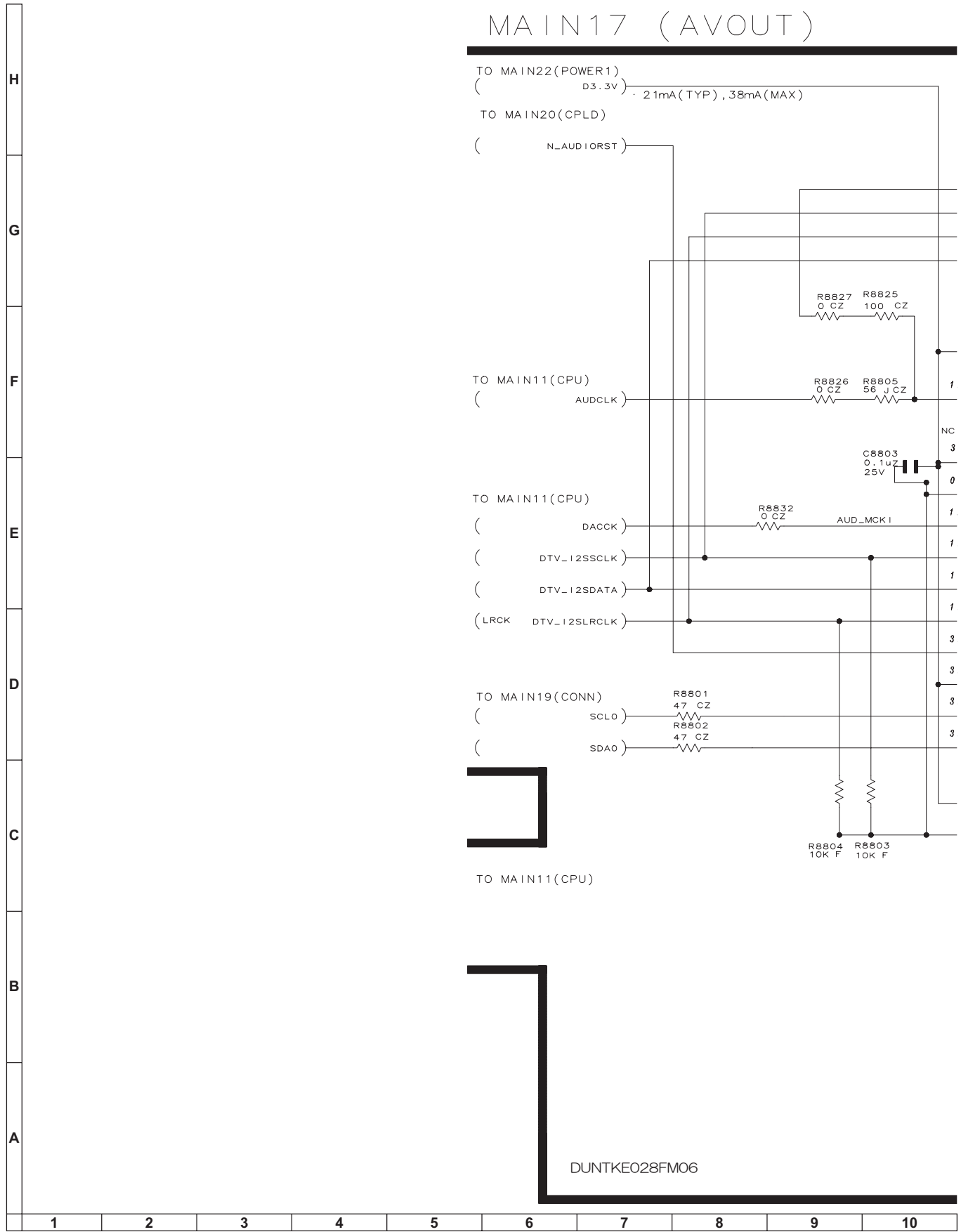
MAIN16 (SDCARD)

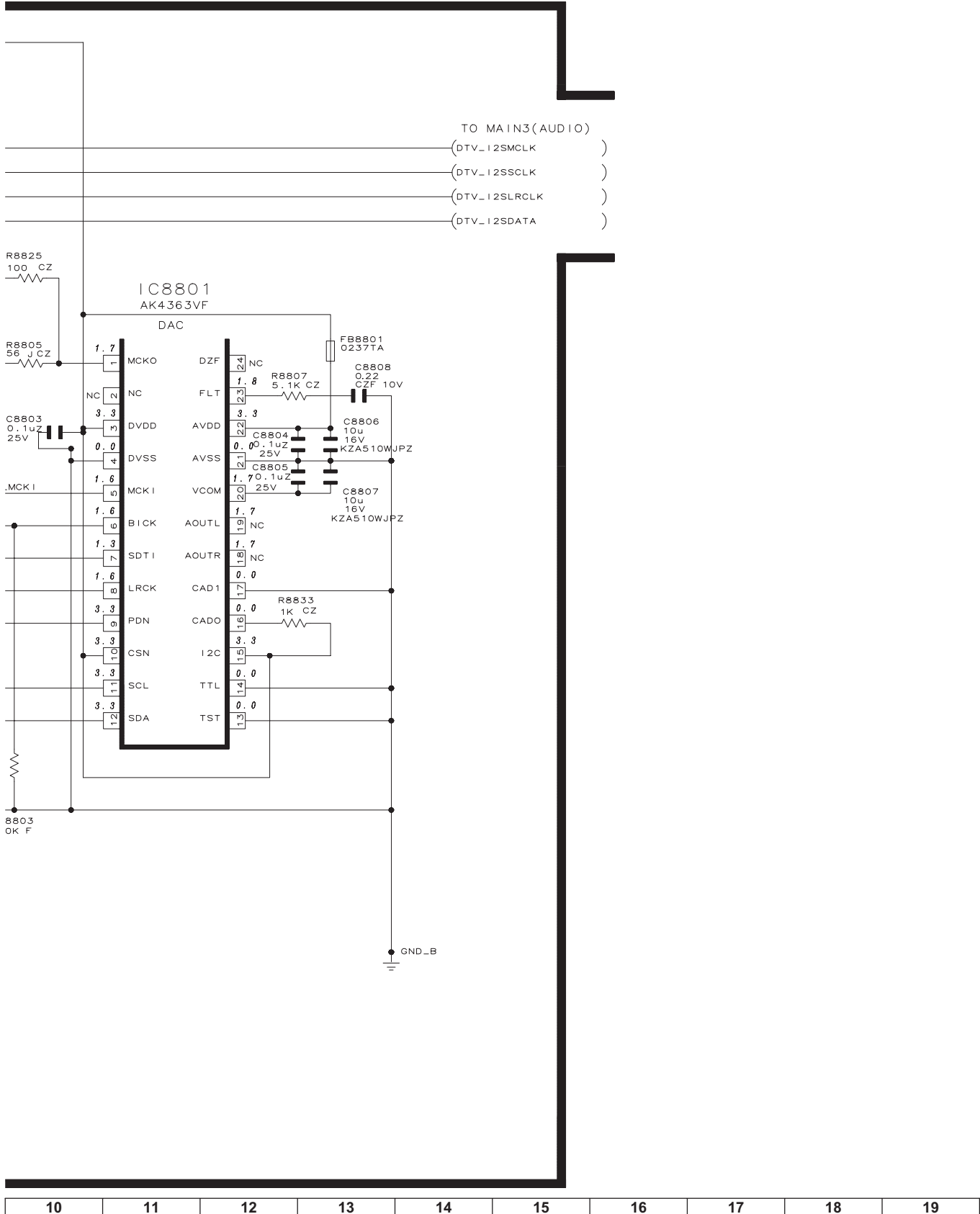


DUNTKE028FM06

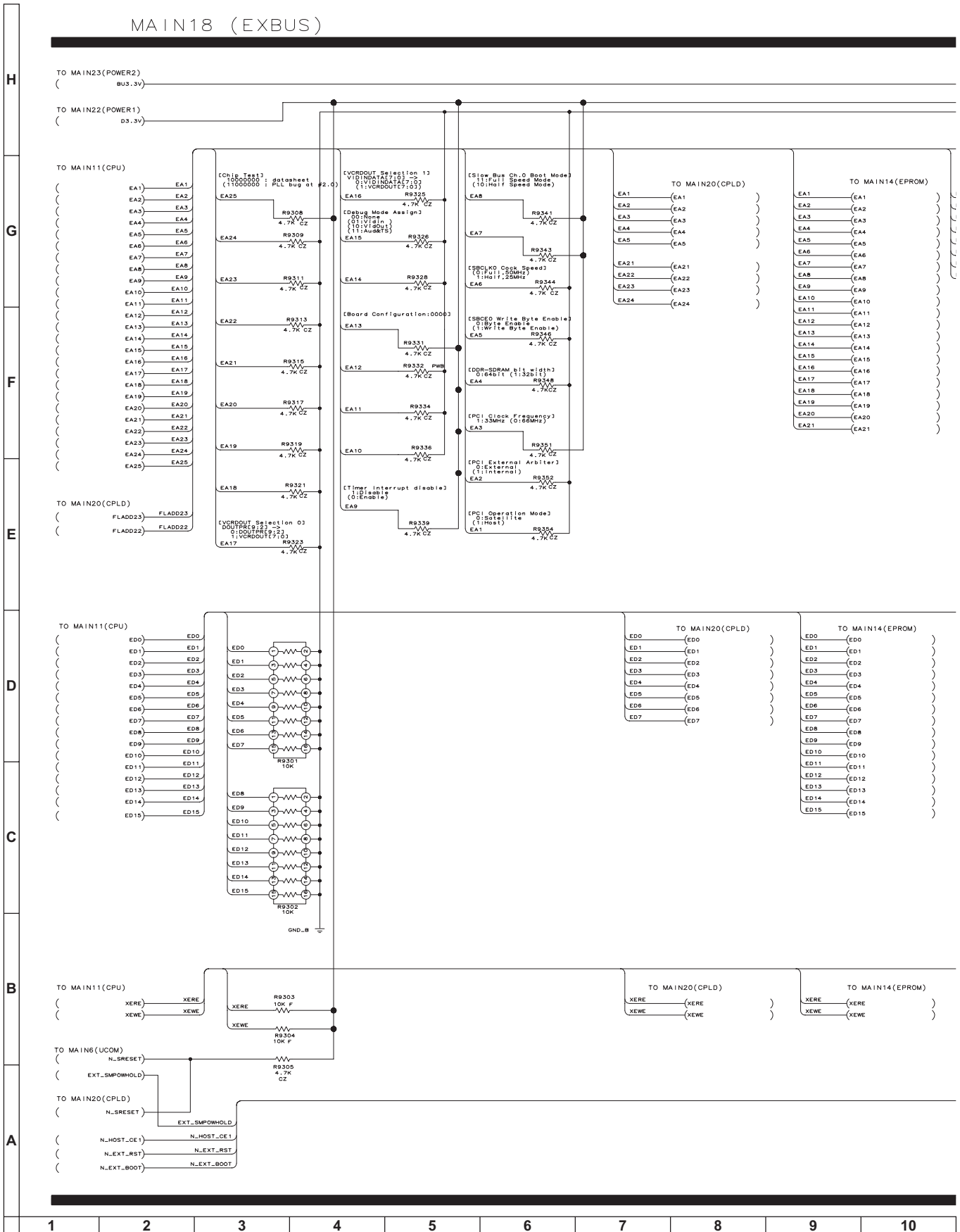


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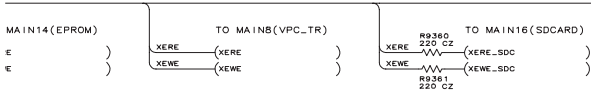
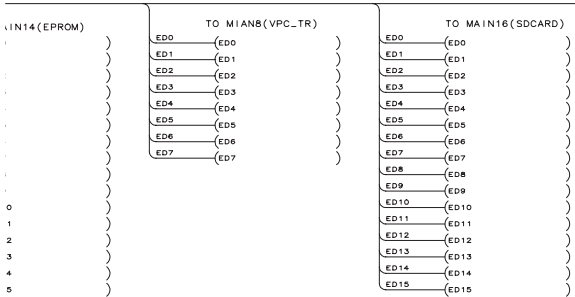
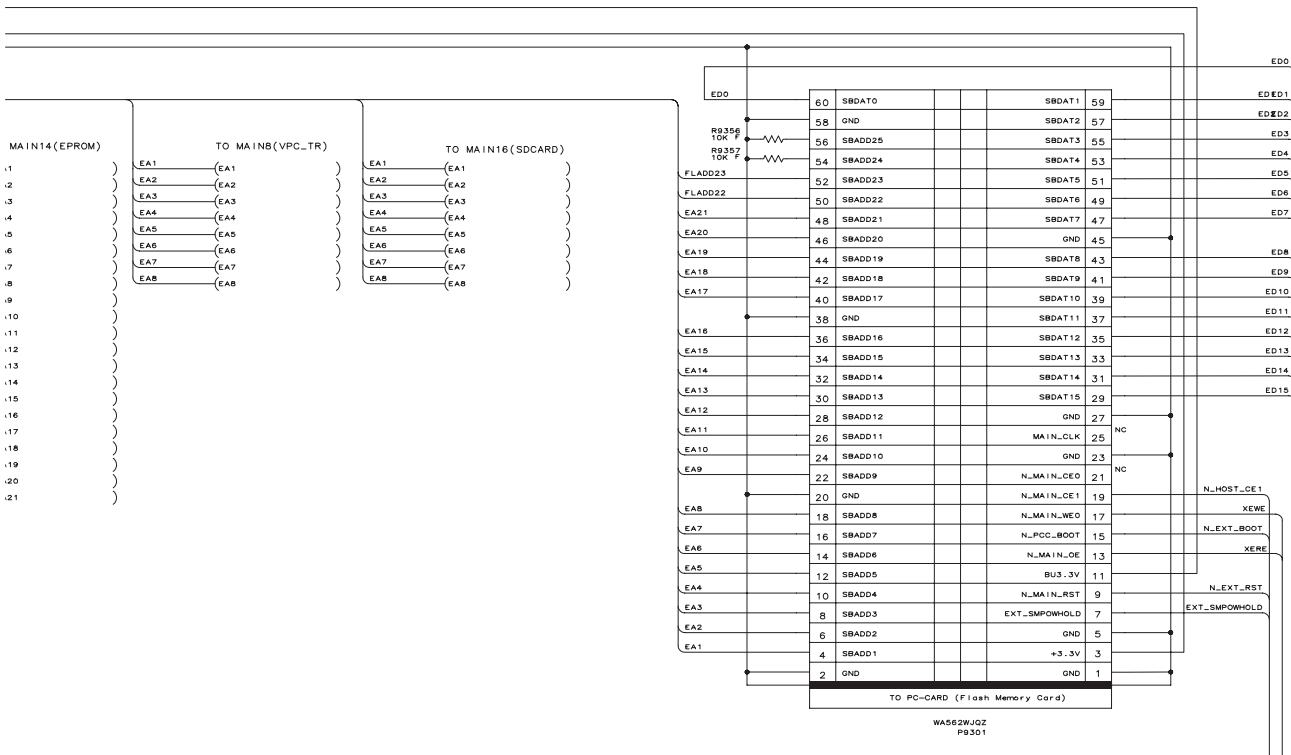




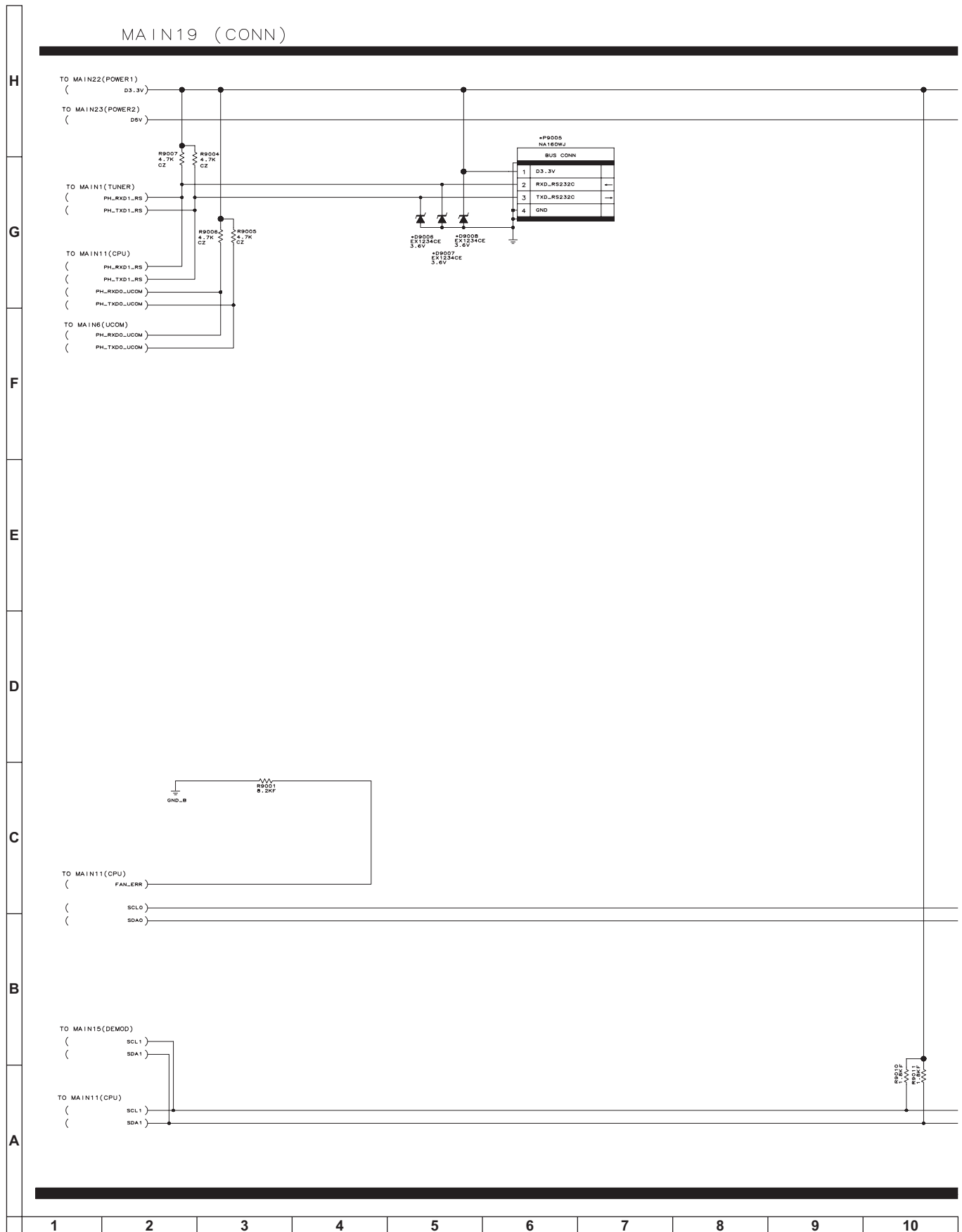
MAIN18 (EXBUS)



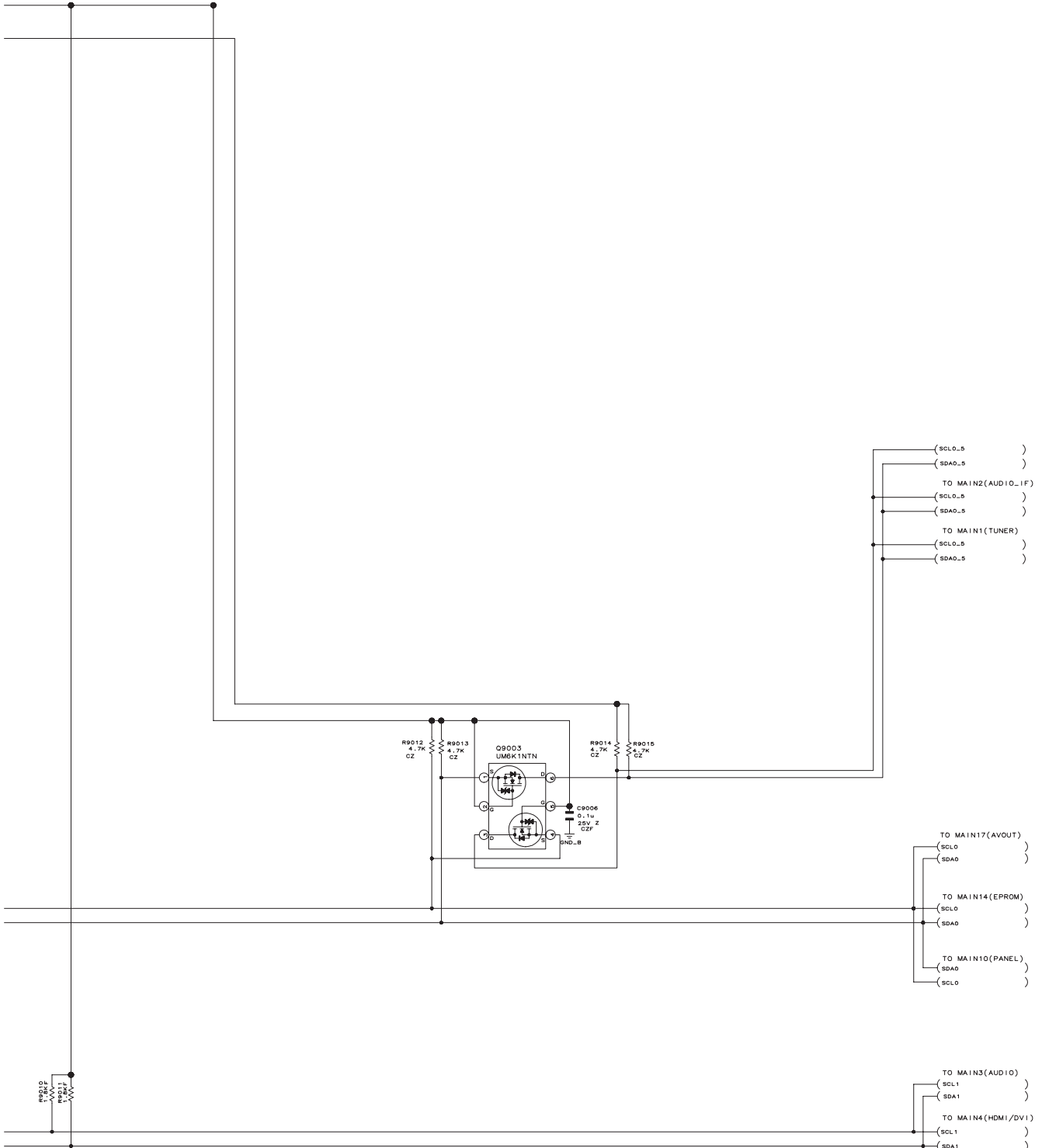
DUNTKE028FM06



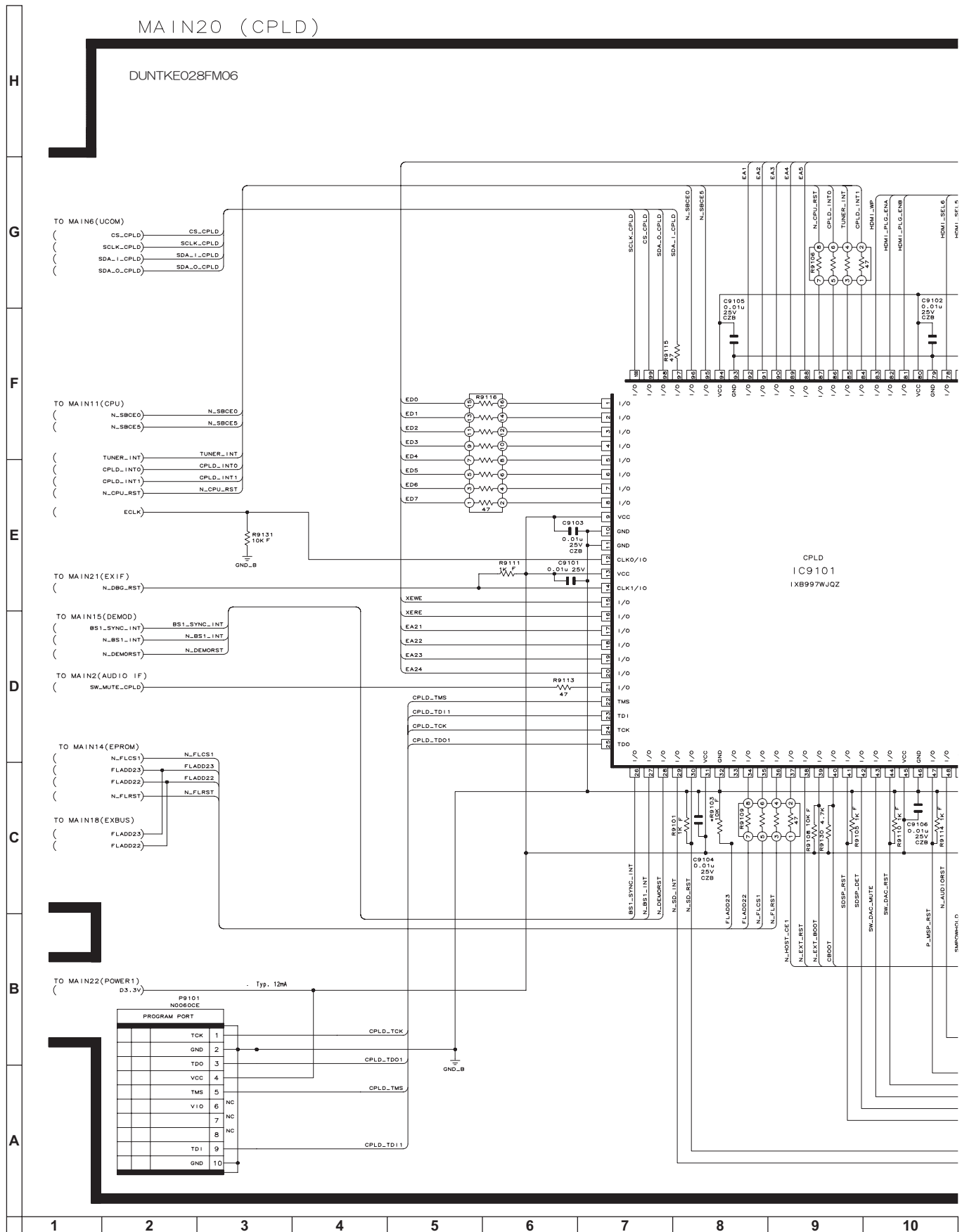
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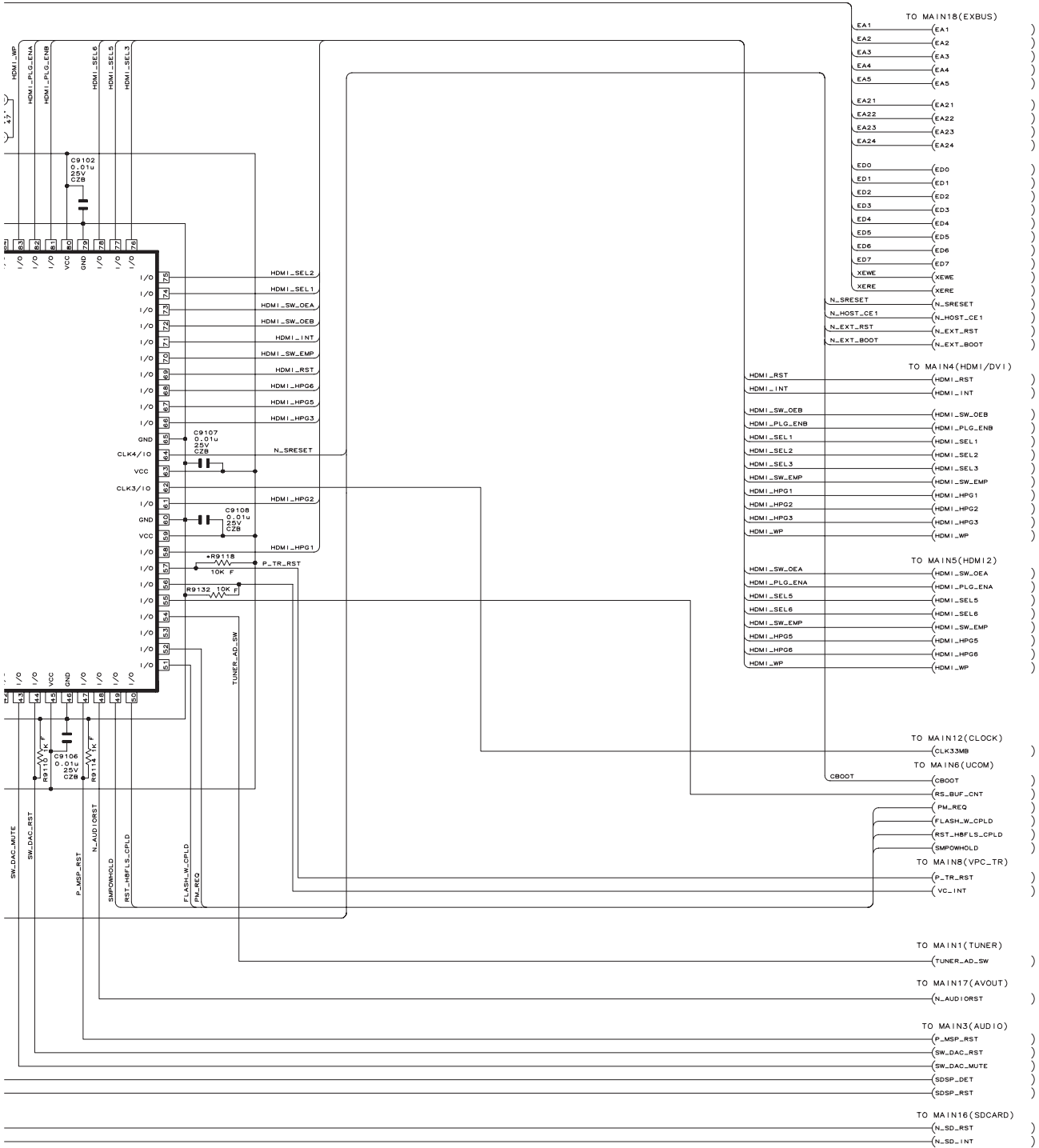


DUNTKE028FM06



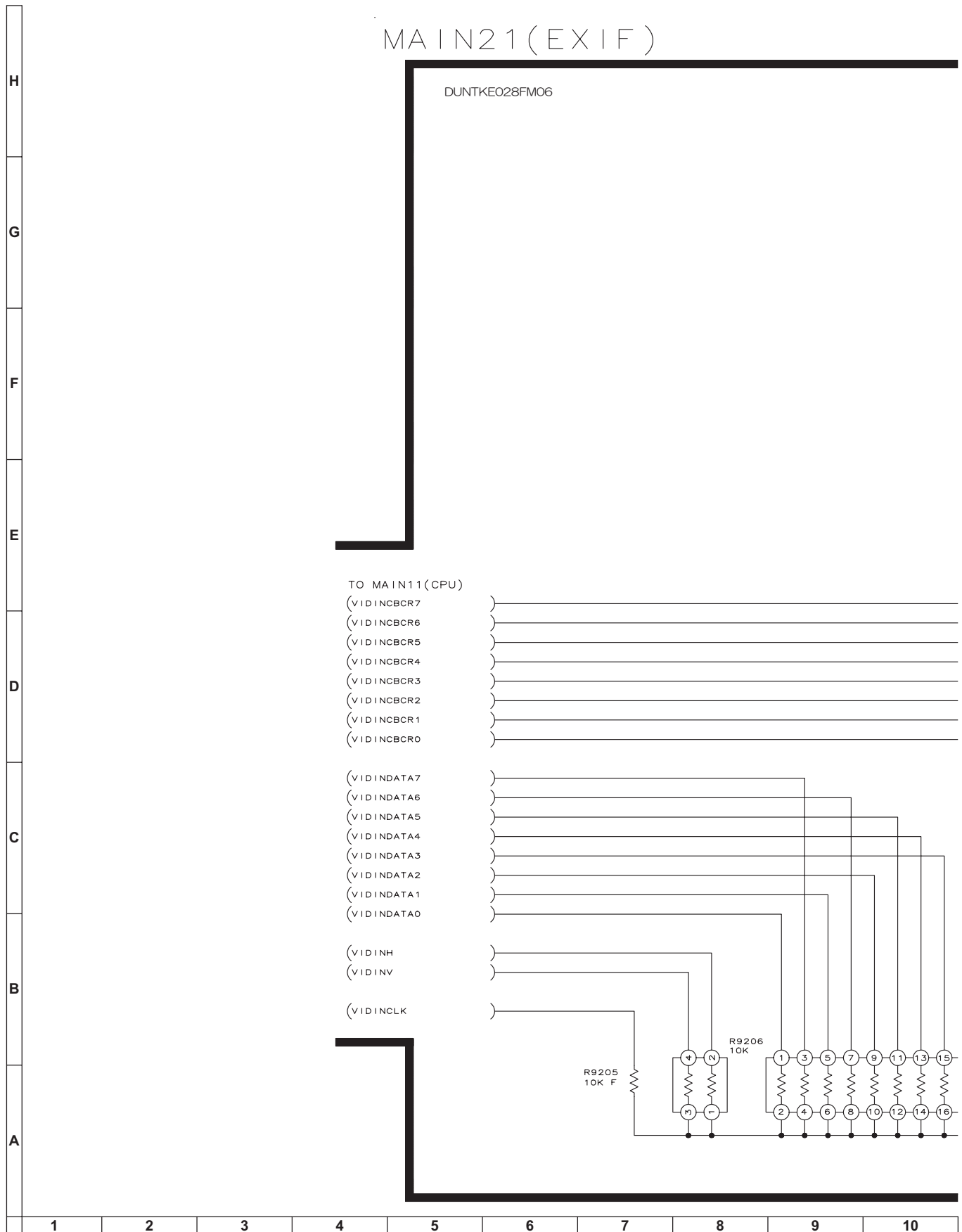
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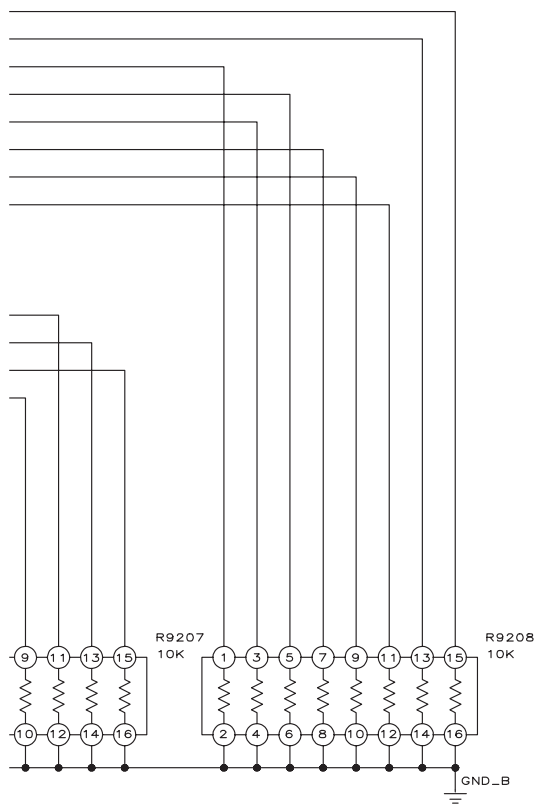




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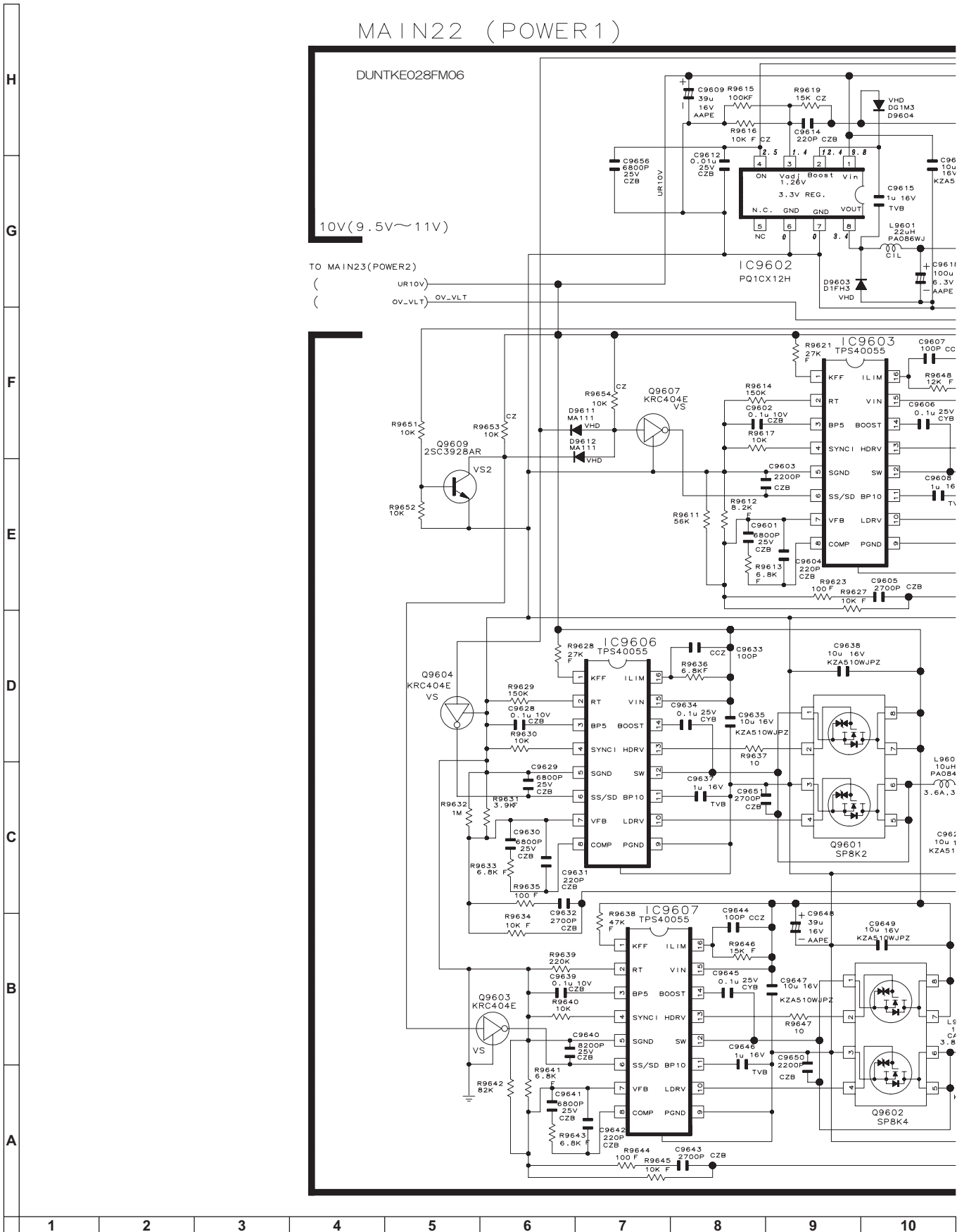
EMC

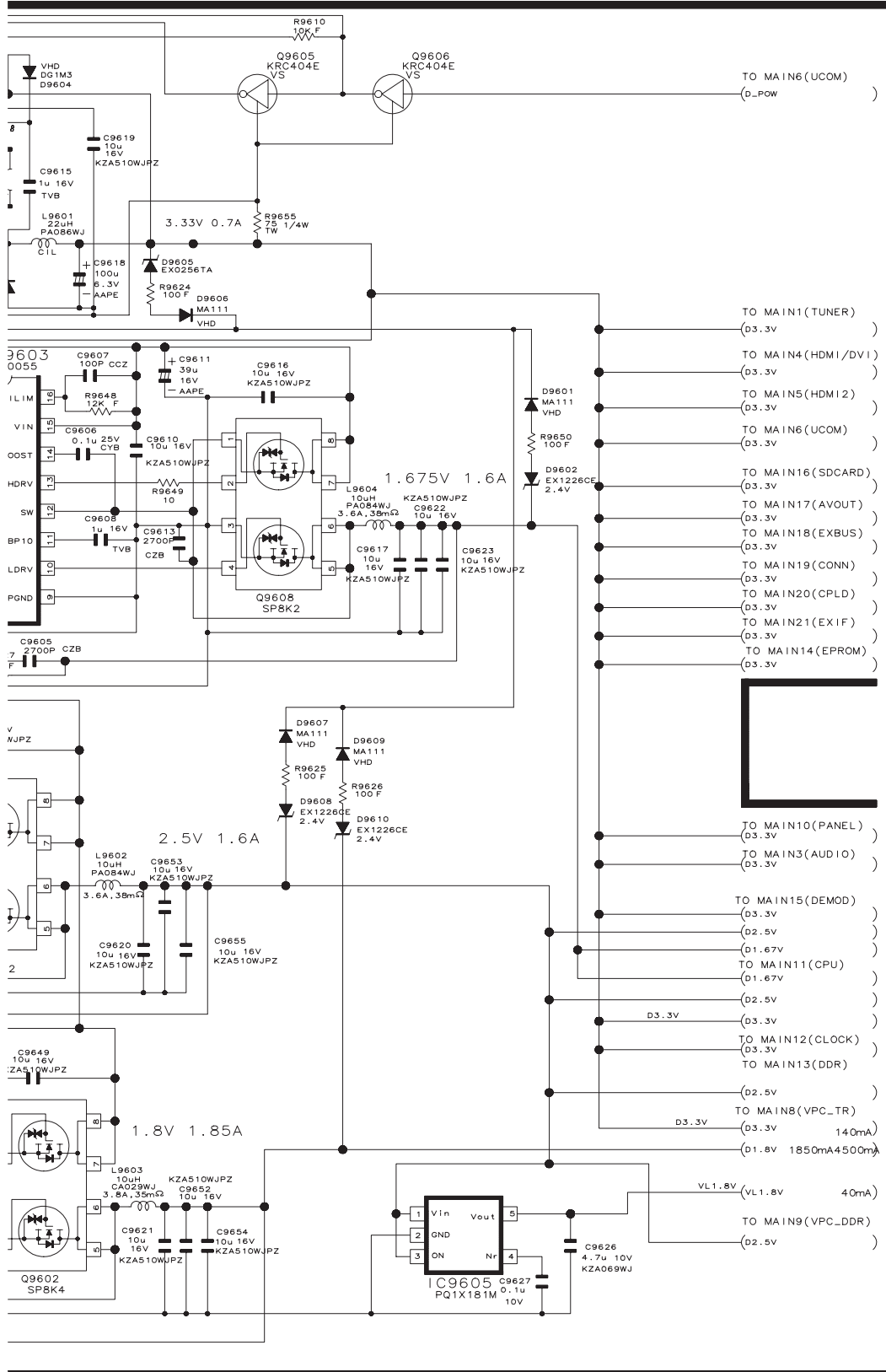




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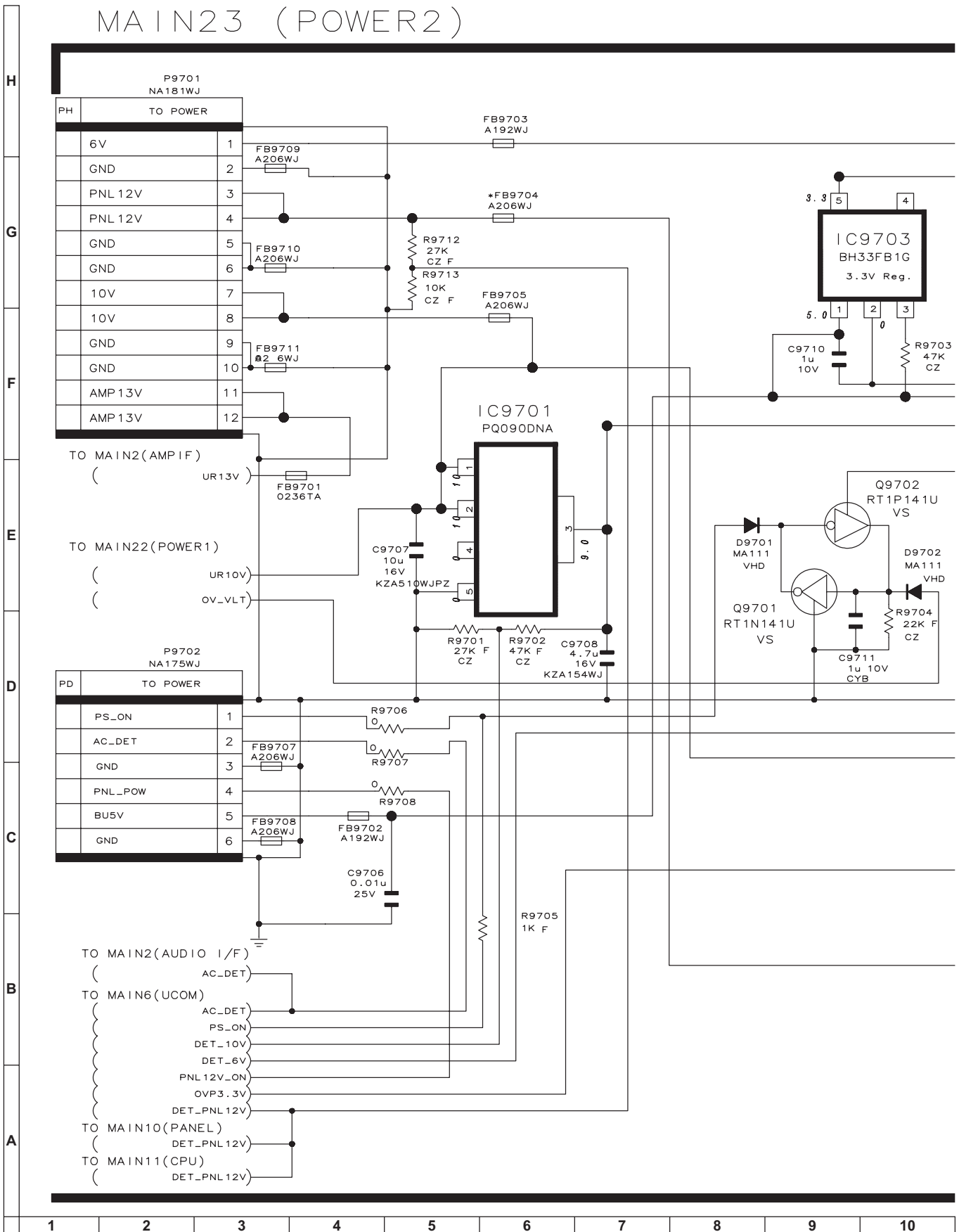
MAIN22 (POWER1)



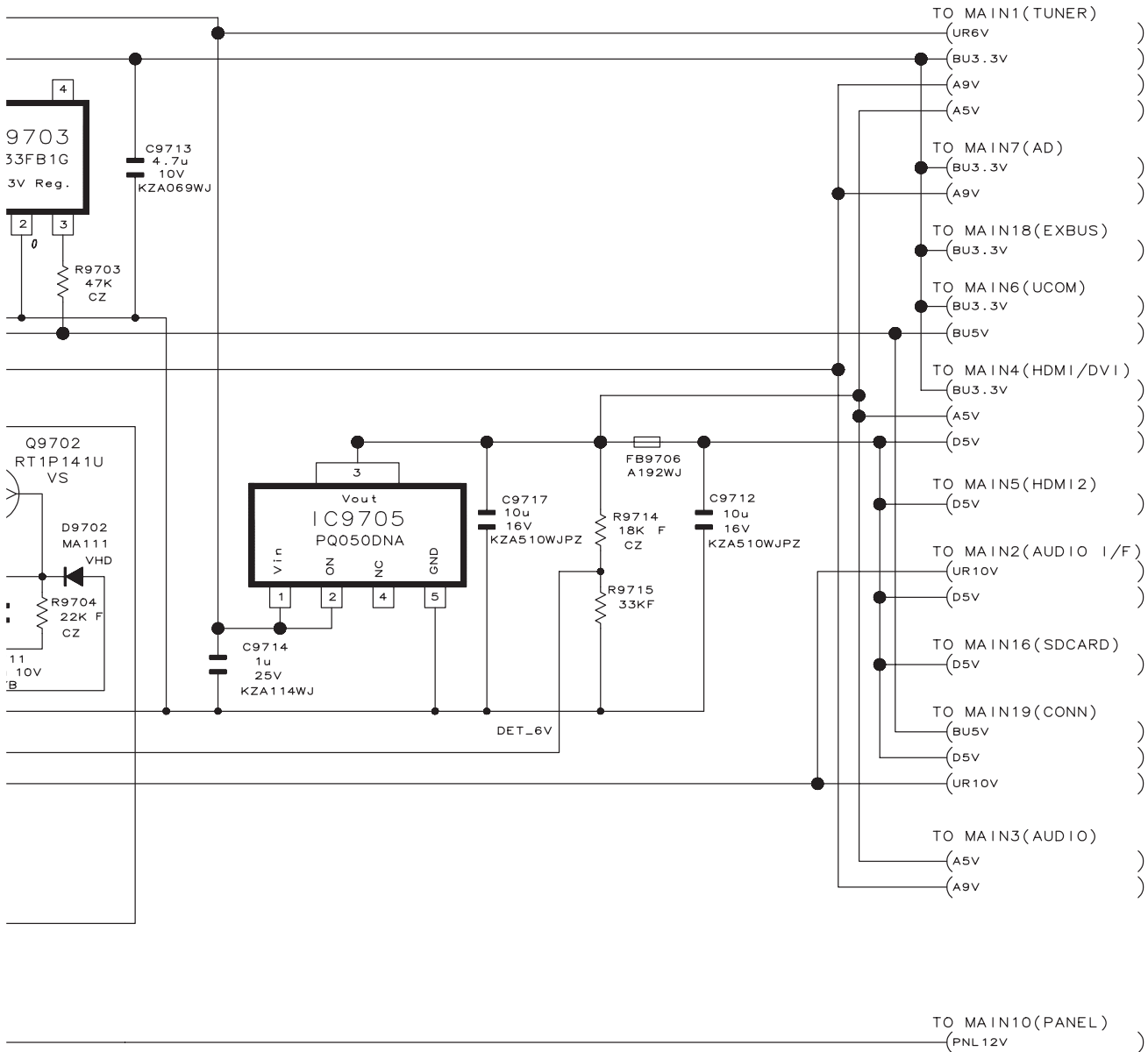


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MAIN23 (POWER2)



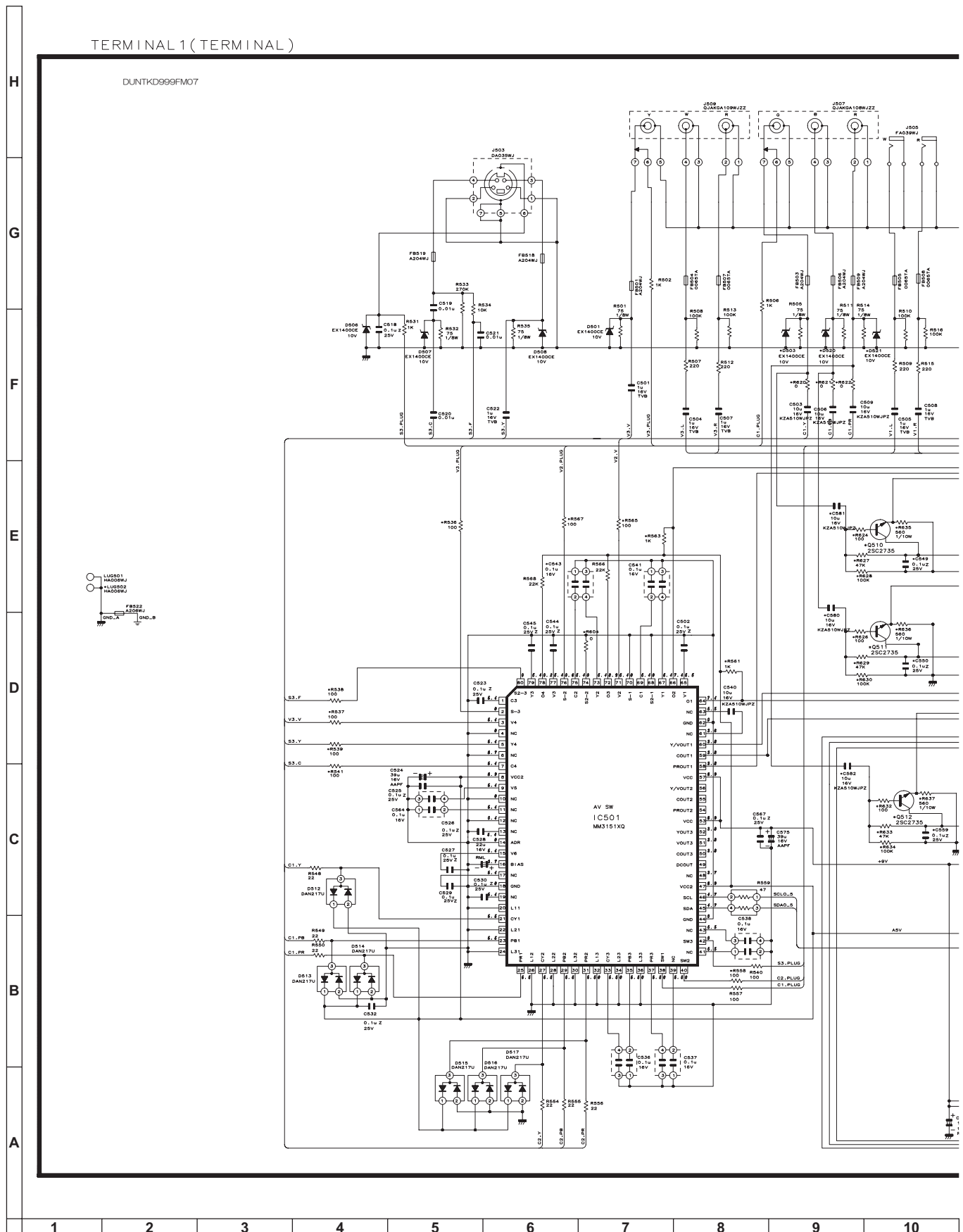
DUNTKEO28FM06

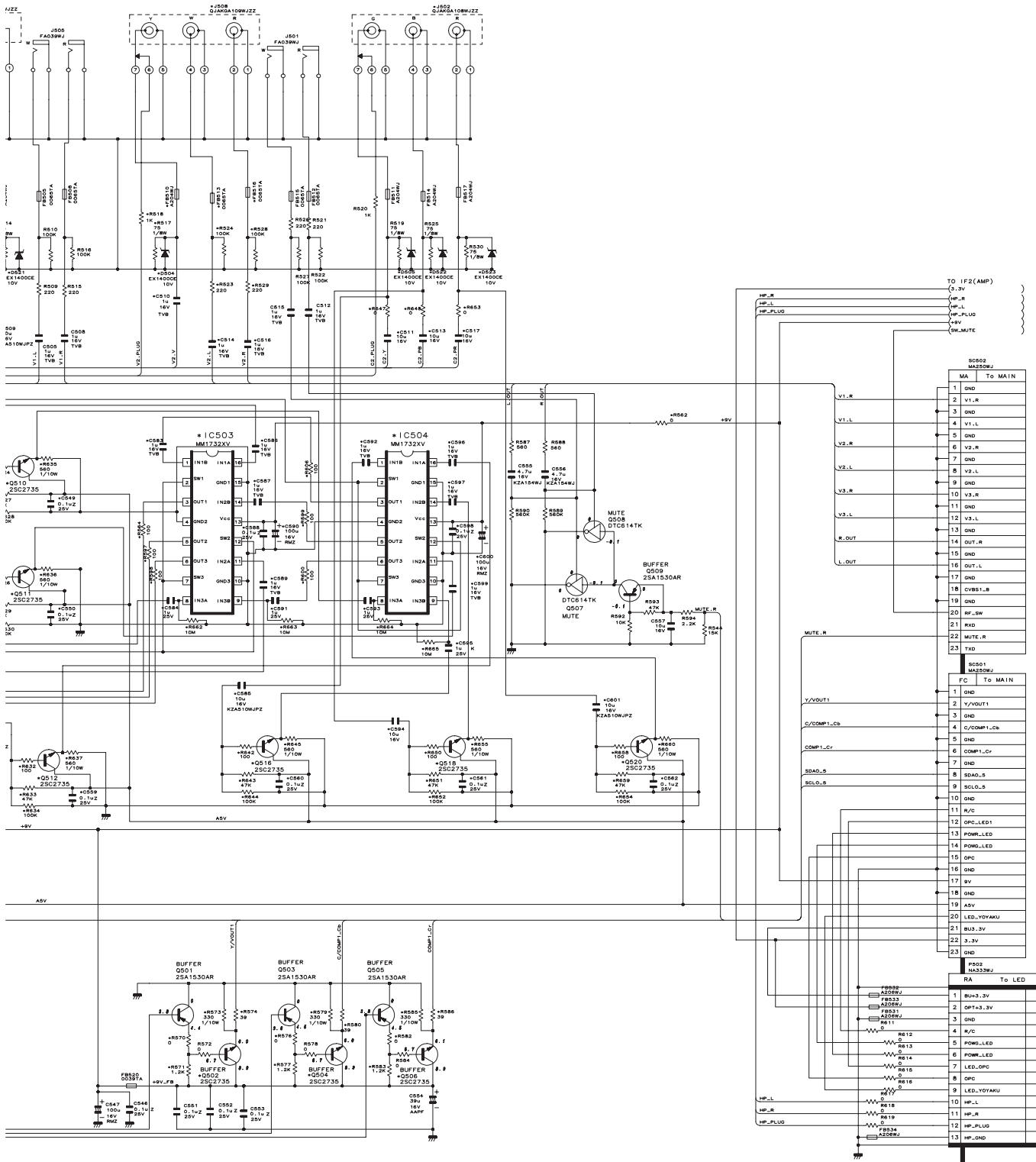


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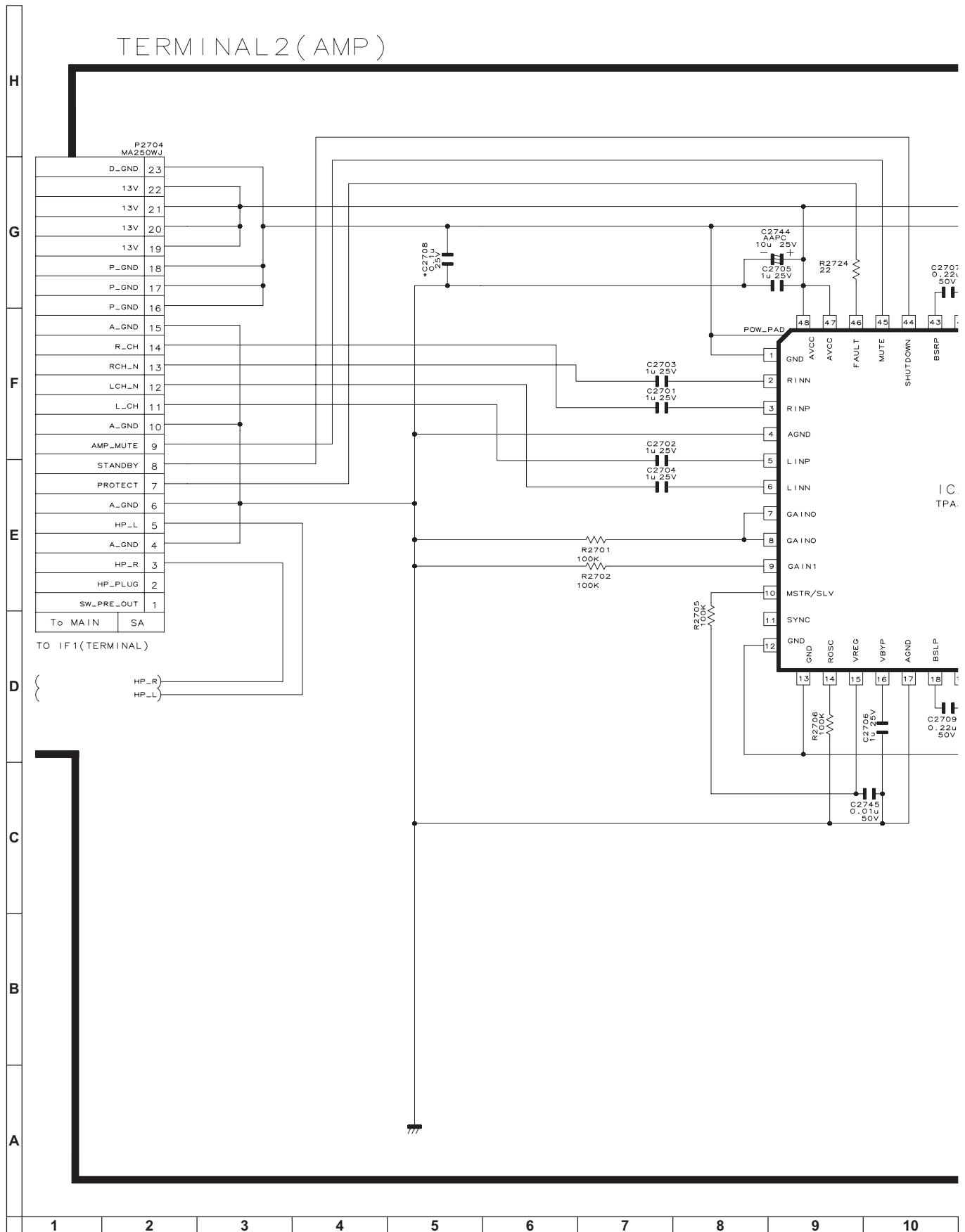
[4] TERMINAL Unit

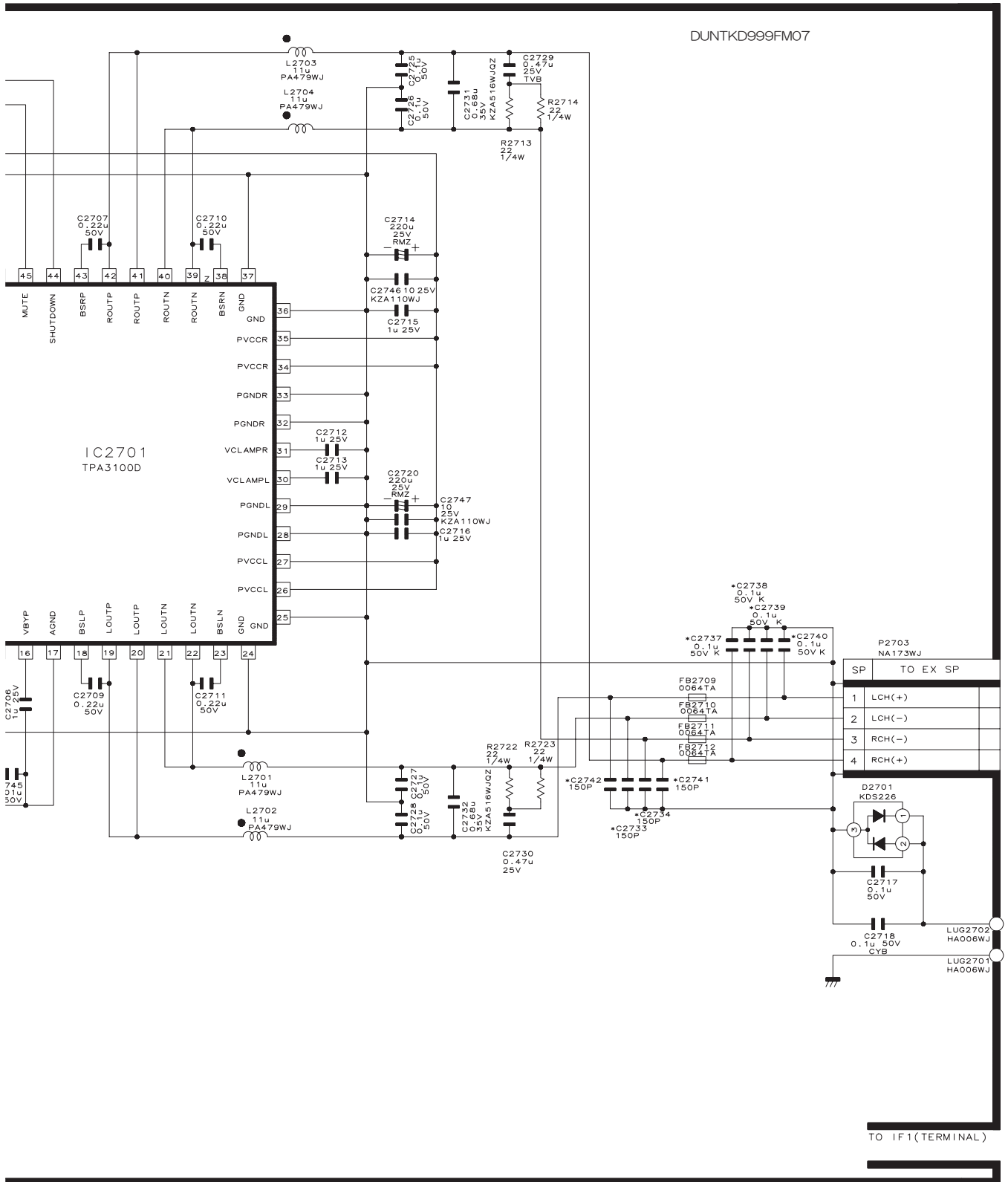
- TERMINAL Unit-1/2





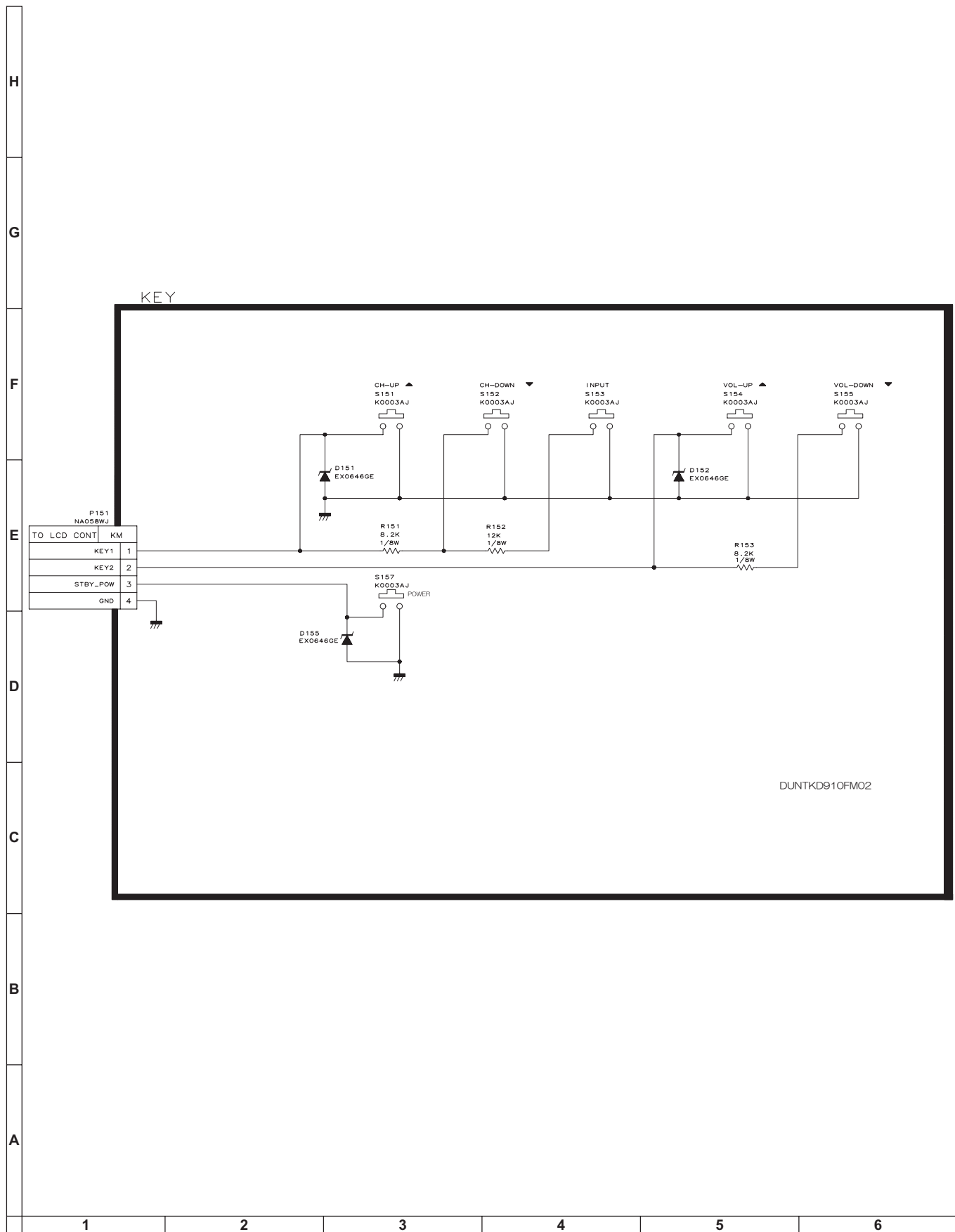
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10	11	12	13	14	15	16	17	18	19
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[5] KEY Unit



SHARP PARTS GUIDE

No. S17A9LC32D62U

Note:

The reference numbers on the PWB are arranged in alphabetical order.

MODELS **LC-32D62U** **LC-37D62U**

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| [1] PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM) | [7] DUNTKE028FM06 (MAIN Unit) |
| [2] PRINTED WIRING BOARD ASSEMBLY | [8] CABINET AND MECHANICAL PARTS (LC-32D62U) |
| [3] LCD PANEL (NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.) | [9] CABINET AND MECHANICAL PARTS (LC-37D62U) |
| [4] DUNTKD909FM02 (R/C, LED Unit) | [10] SUPPLIED ACCESSORIES |
| [5] DUNTKD910FM02 (KEY Unit) | [11] PACKING PARTS (NOT REPLACEMENT ITEM) |
| [6] DUNTKD999FM07 (TERMINAL Unit) | [12] SERVICE JIG (USE FOR SERVICING) |

Parts marked with "△" are important for maintaining the safety of the set. Be sure to replace these parts with specified ones for maintaining the safety and performance of the set.

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[1] PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)					
N	DUNTKD909FM02	-		-	R/C, LED Unit
N	DUNTKD910FM02	-		-	KEY Unit
N	DUNTKD999FM07	-	N	-	TERMINAL Unit
[2] PRINTED WIRING BOARD ASSEMBLY					
N	DUNTKE028FM06		N		MAIN Unit
N	RDENCA203WJQZ				POWER Unit
N	CPWBX3520TPZC				LCD CONTROL Unit
N	RUNTKA283WJZZ				INVERTER-A Unit [LC32D62U]
N	RUNTKA275WJZZ				INVERTER-A Unit [LC37D62U]
N	RUNTKA284WJZZ				INVERTER-B Unit [LC32D62U]
N	RUNTKA276WJZZ				INVERTER-B Unit [LC37D62U]
[3] LCD PANEL (NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.)					
N	R1LK315D3LZ10Z		N	J	32" Wide LCD Panel Module Unit [LC32D62U]
N	R1LK370D3LZ20Z		N	J	37" Wide LCD Panel Module Unit [LC37D62U]
[4] DUNTKD909FM02 (R/C, LED Unit)					
C102	VCKYTV1CF225ZY	AB		J	Capacitor, 2.2 16V Ceramic
C104	VCEASX1CN106MY	AC		J	Capacitor, 10 16V Electrolytic
C105	VCKYCY1HF103ZY	AA		J	Capacitor, 0.01 50V Ceramic
C107	VCEASY1CN107MY	AC		J	Capacitor, 100 16V Electrolytic
D101	RH-EXA092WJZZY	AB		J	Zener Diode, 12V
D103	RH-PX0421CEZZY	AD		J	Diode, CL-165HR/YG-D-T
D114	RH-PX0421CEZZY	AD		J	Diode, CL-165HR/YG-D-T
D115	RH-PX0421CEZZY	AD		J	Diode, CL-165HR/YG-D-T
IC101	VHiTPS850+-1Y	AG		J	IC, TPS850
P101	QPLGNA333WJZZY	AD		J	Plug, 13pin (RA)
Q102	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A
Q106	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A
Q107	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A
R101	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R104	VRS-CY1JF273JY	AA		J	Resistor, 27k 1/16W Metal Oxide
R108	VRS-CY1JF161JY	AA		J	Resistor, 160 1/16W Metal Oxide
R121	VRS-CY1JF821JY	AA		J	Resistor, 820 1/16W Metal Oxide
R122	VRS-CY1JF161JY	AA		J	Resistor, 160 1/16W Metal Oxide
R123	VRS-CJ1JF103JY	AA		J	Resistor, 10k x2 1/16W Metal Oxide
R124	VRS-CJ1JF103JY	AA		J	Resistor, 10k x2 1/16W Metal Oxide
R135	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
RMC101	RRMCA053WJZZ	AE		J	Remote Receiver
SLD101	PSLDM4646CEFW	AD		J	Shield Case
[5] DUNTKD910FM02 (KEY Unit)					
D151	RH-EX0646GEZZY	AA		J	Zener Diode, 15V
D152	RH-EX0646GEZZY	AA		J	Zener Diode, 15V
D155	RH-EX0646GEZZY	AA		J	Zener Diode, 15V
P151	QPLGNA058WJZZ	AC		J	Plug, 4pin (KM)
R151	VRD-RA2BE822JY	AA		J	Resistor, 8.2k 1/8W Carbon
R152	VRD-RA2BE123JY	AA		J	Resistor, 12k 1/8W Carbon
R153	VRD-RA2BE822JY	AA		J	Resistor, 8.2k 1/8W Carbon
S151	QSW-K0003AJZZ+	AB		J	Switch, CH-UP
S152	QSW-K0003AJZZ+	AB		J	Switch, CH-DOWN
S153	QSW-K0003AJZZ+	AB		J	Switch, INPUT
S154	QSW-K0003AJZZ+	AB		J	Switch, VOL-UP
S155	QSW-K0003AJZZ+	AB		J	Switch, VOL-DOWN
S157	QSW-K0003AJZZ+	AB		J	Switch, POWER
[6] DUNTKD999FM07 (TERMINAL Unit)					
C501	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C502	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C503	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C504	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C505	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C506	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C507	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C508	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C509	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C510	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C511	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C512	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C513	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C514	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C515	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C516	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C517	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C518	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C519	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C520	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C521	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C522	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C523	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C524	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C525	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[6] DUNTKD999FM07 (TERMINAL Unit)					
C526	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C527	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C528	VCERML1CN226MY	AC		J	Capacitor, 22 16V Electrolytic
C529	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C530	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C532	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C536	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 x2 16V Ceramic
C537	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 x2 16V Ceramic
C538	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 x2 16V Ceramic
C540	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C541	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 x2 16V Ceramic
C543	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 x2 16V Ceramic
C544	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C545	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C546	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C547	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C549	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C550	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C551	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C552	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C553	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C554	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C555	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C556	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C557	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C559	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C560	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C561	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C562	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C564	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 x2 16V Ceramic
C567	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C575	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C580	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C581	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C582	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C583	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C584	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C585	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C586	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C587	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C588	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C589	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C590	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C591	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C592	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C593	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C594	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C595	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C596	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C597	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C598	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C599	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C600	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C601	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C2701	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2702	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2703	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2704	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2705	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2706	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2707	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2708	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2709	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2710	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2711	VCKYCY1HF224ZY	AA		J	Capacitor, 0.22 50V Ceramic
C2712	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2713	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2714	VCERMZ1EN227MY	AE		J	Capacitor, 220 25V Electrolytic
C2715	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2716	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2717	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2718	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2720	VCERMZ1EN227MY	AE		J	Capacitor, 220 25V Electrolytic
C2725	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2726	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2727	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2728	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2729	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2730	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2731	RC-KZA516WJQZY	AC		J	Capacitor, 0.68 35V Ceramic
C2732	RC-KZA516WJQZY	AC		J	Capacitor, 0.68 35V Ceramic
C2733	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2734	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2737	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2738	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[6] DUNTKD999FM07 (TERMINAL Unit)					
C2739	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2740	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2741	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2742	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2744	VCAAPC1EJ106MY	AF		J	Capacitor, 10 25V Electrolytic
C2745	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C2746	RC-KZA110WJZZY	AD		J	Capacitor, 10 25V Ceramic
C2747	RC-KZA110WJZZY	AD		J	Capacitor, 10 25V Ceramic
D501	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D503	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D504	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D505	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D506	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D507	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D508	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D512	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D513	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D514	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D515	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D516	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D517	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D520	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D521	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D522	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D523	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D2701	VHDKDS226//--1Y	AB		J	Diode, KDS226-RTK/P
FB501	RBLN-A204WJZZY	AA		J	Ferrite Core
FB503	RBLN-A204WJZZY	AA		J	Ferrite Core
FB504	RBLN-0065TAZZY	AA		J	Ferrite Core
FB505	RBLN-0065TAZZY	AA		J	Ferrite Core
FB506	RBLN-A204WJZZY	AA		J	Ferrite Core
FB507	RBLN-0065TAZZY	AA		J	Ferrite Core
FB508	RBLN-0065TAZZY	AA		J	Ferrite Core
FB509	RBLN-A204WJZZY	AA		J	Ferrite Core
FB510	RBLN-A204WJZZY	AA		J	Ferrite Core
FB511	RBLN-A204WJZZY	AA		J	Ferrite Core
FB512	RBLN-0065TAZZY	AA		J	Ferrite Core
FB513	RBLN-0065TAZZY	AA		J	Ferrite Core
FB514	RBLN-A204WJZZY	AA		J	Ferrite Core
FB515	RBLN-0065TAZZY	AA		J	Ferrite Core
FB516	RBLN-0065TAZZY	AA		J	Ferrite Core
FB517	RBLN-A204WJZZY	AA		J	Ferrite Core
FB518	RBLN-A204WJZZY	AA		J	Ferrite Core
FB519	RBLN-A204WJZZY	AA		J	Ferrite Core
FB520	RBLN-0039TAZZY	AB		J	Ferrite Core
FB522	RBLN-A206WJZZY	AA		J	Ferrite Core
FB531	RBLN-A206WJZZY	AA		J	Ferrite Core
FB532	RBLN-A206WJZZY	AA		J	Ferrite Core
FB533	RBLN-A206WJZZY	AA		J	Ferrite Core
FB534	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2709	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2710	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2711	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2712	RBLN-0064TAZZY	AB		J	Ferrite Core
IC501	VHiMM3151XQ-1Q	AT		J	IC, MM3151XQ
IC503	VHiMM1732XV-1Y			X	IC, MM1732XVBE
IC504	VHiMM1732XV-1Y			X	IC, MM1732XVBE
IC2701	VHiTPA3100D-1Y	AQ		J	IC, TPA3100D2PHPR
J501	QJAKFA039WJZZ	AD		J	Jack
J502	QJAKGA108WJZZ	AD		X	Jack
J503	QSOCD A035WJZZ	AD		J	Jack, Socket
J505	QJAKFA039WJZZ	AD		J	Jack
J507	QJAKGA108WJZZ	AD		X	Jack
J508	QJAKGA109WJZZ	AD		X	Jack
J509	QJAKGA109WJZZ	AD		X	Jack
L2701	RCiLPA479WJZZY	AE		J	Coil, 11μH
L2702	RCiLPA479WJZZY	AE		J	Coil, 11μH
L2703	RCiLPA479WJZZY	AE		J	Coil, 11μH
L2704	RCiLPA479WJZZY	AE		J	Coil, 11μH
LUG501	QLUGHA006WJZZY	AC		J	Lug
LUG502	QLUGHA006WJZZY	AC		J	Lug
LUG2701	QLUGHA006WJZZY	AC		J	Lug
LUG2702	QLUGHA006WJZZY	AC		J	Lug
P502	QPLGNA333WJZZY	AD		J	Plug, 13pin (RA)
P2703	QPLGNA173WJZZY	AD		J	Plug, 4pin (SP)
P2704	QCNCMA250WJZZ	AE		J	Connector, 23pin (SA)
Q501	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q502	VS2SC2735//--1Y	AB		J	Transistor, 2SC2735JC21TL
Q503	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q504	VS2SC2735//--1Y	AB		J	Transistor, 2SC2735JC21TL
Q505	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q506	VS2SC2735//--1Y	AB		J	Transistor, 2SC2735JC21TL
Q507	VSDTC614TK+-1Y	AB		J	Transistor, DTC614TKT146
Q508	VSDTC614TK+-1Y	AB		J	Transistor, DTC614TKT146
Q509	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[6] DUNTKD999FM07 (TERMINAL Unit)					
Q510	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735JC21TL
Q511	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735JC21TL
Q512	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735JC21TL
Q516	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735JC21TL
Q518	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735JC21TL
Q520	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735JC21TL
R501	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R502	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R505	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R506	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R507	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R508	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R509	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R510	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R511	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R512	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R513	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R514	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R515	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R516	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R517	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R518	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R519	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R520	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R521	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R522	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R523	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R524	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R525	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R526	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R527	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R528	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R529	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R530	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R531	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R532	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R533	VRS-CY1JF274JY	AA		J	Resistor, 270k 1/16W Metal Oxide
R534	VRS-CY1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R535	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R536	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R537	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R538	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R539	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R540	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R541	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R544	VRS-CY1JF153JY	AA		J	Resistor, 15k 1/16W Metal Oxide
R548	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R549	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R550	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R554	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R555	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R556	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R557	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R558	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R559	VRS-CJ1JF470JY	AA		J	Resistor, 47 x2 1/16W Metal Oxide
R561	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R562	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R563	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R564	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R565	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R566	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R567	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R568	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R570	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R571	VRS-CY1JF122JY	AA		J	Resistor, 1.2k 1/16W Metal Oxide
R572	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R573	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R574	VRS-CY1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R576	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R577	VRS-CY1JF122JY	AA		J	Resistor, 1.2k 1/16W Metal Oxide
R578	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R579	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R580	VRS-CY1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R582	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R583	VRS-CY1JF122JY	AA		J	Resistor, 1.2k 1/16W Metal Oxide
R584	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R585	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R586	VRS-CY1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R587	VRS-CY1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R588	VRS-CY1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R589	VRS-CY1JF564JY	AA		J	Resistor, 560k 1/16W Metal Oxide
R590	VRS-CY1JF564JY	AA		J	Resistor, 560k 1/16W Metal Oxide
R592	VRS-CY1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R593	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R594	VRS-CY1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[6] DUNTKD999FM07 (TERMINAL Unit)					
R597	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R598	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R599	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R600	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R604	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R606	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R611	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R612	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R613	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R614	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R615	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R616	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R617	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R618	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R619	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R620	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R621	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R622	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R624	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R626	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R627	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R628	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R629	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R630	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R632	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R633	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R634	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R635	VRS-TV1JD561JY	AA		J	Resistor, 560 1/10W Metal Oxide
R636	VRS-TV1JD561JY	AA		J	Resistor, 560 1/10W Metal Oxide
R637	VRS-TV1JD561JY	AA		J	Resistor, 560 1/10W Metal Oxide
R642	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R643	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R644	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R645	VRS-TV1JD561JY	AA		J	Resistor, 560 1/10W Metal Oxide
R647	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R648	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R650	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R651	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R652	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R653	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R654	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R655	VRS-TV1JD561JY	AA		J	Resistor, 560 1/10W Metal Oxide
R658	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R659	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R660	VRS-TV1JD561JY	AA		J	Resistor, 560 1/10W Metal Oxide
R662	VRS-CY1JF106JY	AA		J	Resistor, 10M 1/16W Metal Oxide
R663	VRS-CY1JF106JY	AA		J	Resistor, 10M 1/16W Metal Oxide
R664	VRS-CY1JF106JY	AA		J	Resistor, 10M 1/16W Metal Oxide
R665	VRS-CY1JF106JY	AA		J	Resistor, 10M 1/16W Metal Oxide
R2701	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2702	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2705	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2706	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2713	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2714	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2722	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2723	VRS-TQ2EF220JY	AA		J	Resistor, 22 1/4W Metal Oxide
R2724	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
SC501	QCNCMA250WJZZ	AE		J	Connector, 23pin (FC)
SC502	QCNCMA250WJZZ	AE		J	Connector, 23pin (MA)
[7] DUNTKE028FM06 (MAIN Unit)					
C1101	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1102	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1103	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1104	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1105	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1107	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C1108	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1110	RC-KZA030WJZZY	AB		J	Capacitor, 2.2 10V Ceramic
C1111	RC-KZA030WJZZY	AB		J	Capacitor, 2.2 10V Ceramic
C1112	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1113	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1115	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1116	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1118	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1120	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1122	VCERML1CN476MY	AC		J	Capacitor, 47 16V Electrolytic
C1123	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1127	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1133	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1134	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1301	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1303	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1305	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
C1308	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1309	RC-KZA383WJZZY	AC		J	Capacitor, 10 25V Ceramic
C1313	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1314	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1315	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1316	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1401	RC-KZA030WJZZY	AB		J	Capacitor, 2.2 10V Ceramic
C1402	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1403	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1404	VCKYCY1AB334KY	AB		J	Capacitor, 0.33 10V Ceramic
C1405	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1406	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C1407	RC-KZA030WJZZY	AB		J	Capacitor, 2.2 10V Ceramic
C1408	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1409	VCKYCZ1CB223KY	AC		J	Capacitor, 0.022 16V Ceramic
C1410	RC-KZA383WJZZY	AC		J	Capacitor, 10 25V Ceramic
C1411	RC-KZA508WJQZY	AC		J	Capacitor, 3.3 25V Ceramic
C1412	RC-KZA030WJZZY	AB		J	Capacitor, 2.2 10V Ceramic
C1414	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C1416	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1417	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1418	VCKYCZ1CB333KY	AA		J	Capacitor, 0.033 16V Ceramic
C1419	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C1420	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1421	RC-KZA030WJZZY	AB		J	Capacitor, 2.2 10V Ceramic
C1422	VCKYCY1AB334KY	AB		J	Capacitor, 0.33 10V Ceramic
C1423	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1424	VCERML1CN476MY	AC		J	Capacitor, 47 16V Electrolytic
C1425	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1426	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1428	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C1429	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C1430	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1433	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C1434	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1435	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1436	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1437	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1438	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1439	RC-KZA176WJZZY	AC		J	Capacitor, 10 10V Ceramic
C1440	RC-KZA030WJZZY	AB		J	Capacitor, 2.2 10V Ceramic
C1441	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1443	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1444	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1447	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1449	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1458	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C1459	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C1460	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1461	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1462	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1463	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C1464	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1465	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1466	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1467	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1469	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1470	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1471	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C1472	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C1473	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1474	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C1475	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1476	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1478	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1503	VCKYCZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C1504	VCKYCZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C1506	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1508	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1511	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1512	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1513	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1514	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1515	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1516	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1517	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1518	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1519	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1520	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1536	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1537	VCERML1CN476MY	AC		J	Capacitor, 47 16V Electrolytic
C1538	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1539	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1541	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic
C1542	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
C1543	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1544	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1545	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1546	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1547	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1548	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1549	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1550	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1551	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1552	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1553	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1554	VCAAPE0JJ227MY	AE		J	Capacitor, 220 6.3V Electrolytic
C1555	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1556	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1557	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1558	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1560	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1561	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1562	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1563	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1564	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1565	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1566	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1567	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1568	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1569	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1570	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1571	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1572	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1573	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1574	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1575	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1576	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1578	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1579	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1580	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1582	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1583	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1585	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1586	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1587	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1588	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1589	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1590	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1591	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1592	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1593	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1594	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1595	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1596	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1597	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1598	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1599	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1600	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1601	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1602	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1603	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1604	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1605	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1606	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1607	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1608	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1609	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1610	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1611	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1612	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1613	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1614	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1615	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1616	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1617	VCCCCY1HH150JY	AA		J	Capacitor, 15p 50V Ceramic
C1618	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1619	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1620	VCCCCY1HH120JY	AA		J	Capacitor, 12p 50V Ceramic
C1621	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1622	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1623	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1624	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1625	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1626	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1627	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1628	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1629	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1630	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1631	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
C1632	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1633	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1634	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1635	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1636	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic
C1637	VCAAPE0JJ227MY	AE		J	Capacitor, 220 6.3V Electrolytic
C1642	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1644	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1645	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1646	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1647	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1648	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1649	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1650	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1651	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1652	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1653	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1654	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1655	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1656	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2001	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C2002	VCKYCZ1HB152KY	AB		J	Capacitor, 1500p 50V Ceramic
C2003	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2008	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2010	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2012	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2016	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2019	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2020	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C2023	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2024	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2025	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2026	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2027	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C2028	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C2029	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C2202	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C2203	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C2204	VCCCCZ1HH3R0CY	AA		J	Capacitor, 3p 50V Ceramic
C2205	VCCCCZ1HH3R0CY	AA		J	Capacitor, 3p 50V Ceramic
C2206	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C2207	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C2208	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C2209	VCCCCZ1HH3R0CY	AA		J	Capacitor, 3p 50V Ceramic
C2210	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C2231	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C2233	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C2234	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C2601	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C2602	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2606	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3301	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3302	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3303	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3304	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3305	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3306	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3307	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3308	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3309	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3310	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3311	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3312	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3313	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3314	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3315	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3316	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3318	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3320	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3321	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3322	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3324	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3327	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3328	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3329	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3330	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3331	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3332	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3333	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3334	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3335	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3336	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3337	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3338	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3339	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
C3340	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3341	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3342	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3343	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3344	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3345	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3346	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3347	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3348	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3349	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3350	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3351	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3352	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3353	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3354	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3355	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3356	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3357	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3358	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3359	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3360	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3361	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3362	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3363	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3365	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3366	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3367	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3368	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3369	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3370	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3371	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3372	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3373	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3374	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3375	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3376	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3377	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3378	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3379	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3380	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3381	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3382	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C3383	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C3384	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3385	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3386	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3388	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C3389	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3390	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3391	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3392	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C3393	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3394	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C3395	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3396	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3397	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3398	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3399	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3401	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C3402	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3403	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3404	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3405	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3406	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C3407	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3408	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3409	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C3410	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C3411	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C3412	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3413	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3414	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3415	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3416	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3417	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3418	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3419	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3420	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3421	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3422	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3423	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3424	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3425	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3426	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3427	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
C3428	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3429	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic
C3430	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic
C3432	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C3501	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic
C3502	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3503	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3504	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3505	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3506	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3507	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3508	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3513	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3514	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3515	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3516	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3517	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3518	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C3520	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3521	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3522	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3523	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3524	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3525	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3526	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3531	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3532	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3533	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3534	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3535	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3536	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C3537	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3538	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8101	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8102	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8103	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8104	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8105	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8106	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8107	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8108	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8109	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8110	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8111	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8112	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8113	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8114	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8115	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8116	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8117	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8118	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8119	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8120	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8121	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8122	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8123	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8124	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8125	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8126	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8127	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8128	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8129	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8130	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8131	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8132	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8133	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8134	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8135	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8136	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8137	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8138	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8139	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8140	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8141	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8142	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8143	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8144	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8145	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8146	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8147	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8148	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8152	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8153	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8154	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8301	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
C8302	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8303	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8304	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8305	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8306	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8307	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8308	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8309	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8310	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8311	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8312	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8313	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8314	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8315	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8316	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8317	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8318	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8319	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8320	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8321	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8322	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8323	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8324	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8325	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8326	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8327	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8328	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8329	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8330	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8332	VCERML0JN227MY	AC		J	Capacitor, 220 6.3V Electrolytic
C8333	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8334	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8335	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8336	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8337	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8338	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8339	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8340	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8341	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8342	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8343	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8344	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8345	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8346	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8347	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8348	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8349	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8350	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8351	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8352	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8353	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8354	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8355	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8356	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8357	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8358	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8359	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8401	RC-KZA030WJZZY	AB		J	Capacitor, 2.2 10V Ceramic
C8402	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8403	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8404	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8405	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8406	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8407	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8408	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8409	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8452	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8453	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8460	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8601	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8602	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8603	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8606	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8607	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8608	VCCCC1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C8609	VCCCC1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C8610	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8611	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8612	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8613	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8614	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8615	VCCCC1HH390JY	AB		J	Capacitor, 39p 50V Ceramic
C8616	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8617	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8618	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
C8619	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8620	VCCCZ1HH560JY	AB		J	Capacitor, 56p 50V Ceramic
C8621	VCCCZ1HH560JY	AB		J	Capacitor, 56p 50V Ceramic
C8622	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8623	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8624	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8625	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8626	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8627	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8628	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8629	VCCCZ1HH220JY	AB		J	Capacitor, 22p 50V Ceramic
C8630	VCCCZ1HH220JY	AB		J	Capacitor, 22p 50V Ceramic
C8631	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8632	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8633	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8634	VCCCZ1HH390JY	AB		J	Capacitor, 39p 50V Ceramic
C8635	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8636	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8637	VCCCZ1HH100DY	AB		J	Capacitor, 10p 50V Ceramic
C8638	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8639	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8640	VCCCZ1HH100DY	AB		J	Capacitor, 10p 50V Ceramic
C8641	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8642	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8643	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8644	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8645	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8646	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8647	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8648	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8649	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8650	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8651	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8652	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8653	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8654	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8655	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8656	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8657	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8658	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8659	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8660	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8661	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8662	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8663	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8664	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8665	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8666	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8667	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8668	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8669	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8670	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8671	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8672	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8673	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8674	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8675	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8676	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8701	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8702	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8703	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8704	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8705	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8706	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8707	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8708	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8709	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8710	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8711	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8803	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8804	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8805	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8806	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8807	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8808	VCKYCZ1AF224ZY	AA		J	Capacitor, 0.22 10V Ceramic
C9006	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9101	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9102	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9103	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9104	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9105	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9106	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9107	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9108	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9601	VCKYCZ1EB682KY	AB		J	Capacitor, 6800p 25V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
C9602	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9603	VCKYCZ1HB222KY	AB		J	Capacitor, 2200p 50V Ceramic
C9604	VCKYCZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C9605	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C9606	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C9607	VCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C9608	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C9609	VCAAPE1CJ396MY	AE		J	Capacitor, 39 16V Electrolytic
C9610	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9611	VCAAPE1CJ396MY	AE		J	Capacitor, 39 16V Electrolytic
C9612	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9613	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C9614	VCKYCZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C9615	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C9616	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9617	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9618	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic
C9619	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9620	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9621	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9622	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9623	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9626	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C9627	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9628	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9629	VCKYCZ1EB682KY	AB		J	Capacitor, 6800p 25V Ceramic
C9630	VCKYCZ1EB682KY	AB		J	Capacitor, 6800p 25V Ceramic
C9631	VCKYCZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C9632	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C9633	VCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C9634	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C9635	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9637	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C9638	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9639	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9640	VCKYCZ1EB682KY	AA		J	Capacitor, 8200p 25V Ceramic
C9641	VCKYCZ1EB682KY	AB		J	Capacitor, 6800p 25V Ceramic
C9642	VCKYCZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C9643	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C9644	VCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C9645	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C9646	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C9647	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9648	VCAAPE1CJ396MY	AE		J	Capacitor, 39 16V Electrolytic
C9649	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9650	VCKYCZ1HB222KY	AB		J	Capacitor, 2200p 50V Ceramic
C9651	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C9652	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9653	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9654	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9655	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9656	VCKYCZ1EB682KY	AB		J	Capacitor, 6800p 25V Ceramic
C9706	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9707	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9708	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C9710	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C9711	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C9712	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9713	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C9714	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C9717	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
D1302	VHDKDS121E+-1Y	AB		J	Diode, KDS121E
D1304	VHDKDS121E+-1Y	AB		J	Diode, KDS121E
D1305	VHDKDS121E+-1Y	AB		J	Diode, KDS121E
D1306	VHDKDS121E+-1Y	AB		J	Diode, KDS121E
D1307	VHDKDS121E+-1Y	AB		J	Diode, KDS121E
D1308	VHDKDS121E+-1Y	AB		J	Diode, KDS121E
D1312	RH-EXA485WJQZY	AB		J	Zener Diode, 9.1V
D1313	VHPGPFM513T-1	AH		J	Photodiode (Optical Output)
D1502	VHDMA152WK/-1Y	AB		J	Diode, MA152WK
D1503	VHDMA152WK/-1Y	AB		J	Diode, MA152WK
D1505	VHDMA111+++--1Y	AB		J	Diode, MA2J11100L
D1506	VHDMA111+++--1Y	AB		J	Diode, MA2J11100L
D1509	VHD1SS226//--1Y	AC		J	Diode, 1SS226
D1510	VHD1SS226//--1Y	AC		J	Diode, 1SS226
D1511	VHDMA111+++--1Y	AB		J	Diode, MA2J11100L
D1513	VHD1SS226//--1Y	AC		J	Diode, 1SS226
D1514	VHDMA111+++--1Y	AB		J	Diode, MA2J11100L
D1515	VHD1SS226//--1Y	AC		J	Diode, 1SS226
D1523	VHDMA111+++--1Y	AB		J	Diode, MA2J11100L
D2003	RH-PXA018WJZZY	AC		J	Diode, GM1HD55200A
D8101	RH-PXA018WJZZY	AC		J	Diode, GM1HD55200A
D8102	RH-PXA018WJZZY	AC		J	Diode, GM1HD55200A
D9006	RH-EX1234CEZZY	AE		J	Zener Diode, 3.6V
D9007	RH-EX1234CEZZY	AE		J	Zener Diode, 3.6V

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
D9008	RH-EX1234CEZZY	AE		J	Zener Diode, 3.6V
D9601	VHDM111+++1Y	AB		J	Diode, MA2J11100L
D9602	RH-EX1226CEZZY	AB		J	Zener Diode, 2.4V
D9603	VHDD1FH3+++1Y	AD		J	Diode, D1FH3
D9604	VHDDG1M3+++1Y	AC		J	Diode, DG1M3-5063R
D9605	RH-EX0256TAZZY			J	Zener Diode
D9606	VHDM111+++1Y	AB		J	Diode, MA2J11100L
D9607	VHDM111+++1Y	AB		J	Diode, MA2J11100L
D9608	RH-EX1226CEZZY	AB		J	Zener Diode, 2.4V
D9609	VHDM111+++1Y	AB		J	Diode, MA2J11100L
D9610	RH-EX1226CEZZY	AB		J	Zener Diode, 2.4V
D9611	VHDM111+++1Y	AB		J	Diode, MA2J11100L
D9612	VHDM111+++1Y	AB		J	Diode, MA2J11100L
D9701	VHDM111+++1Y	AB		J	Diode, MA2J11100L
D9702	VHDM111+++1Y	AB		J	Diode, MA2J11100L
FB1112	RBLN-A206WJZZY	AA		J	Ferrite Core
FB1113	RBLN-A206WJZZY	AA		J	Ferrite Core
FB1114	RBLN-A206WJZZY	AA		J	Ferrite Core
FB1115	RBLN-A206WJZZY	AA		J	Ferrite Core
FB1301	RBLN-0236TAZZY	AA		J	Ferrite Core
FB1401	RBLN-A330WJQZY	AA		J	Ferrite Core
FB1503	RBLN-A361WJZZY	AA		J	Ferrite Core
FB1504	RBLN-A361WJZZY	AA		J	Ferrite Core
FB1510	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1511	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1513	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1514	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1515	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1516	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1517	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1518	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1520	RBLN-A324WJZZY	AA		J	Ferrite Core
FB1521	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1522	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1702	RBLN-0210TAZZY	AB		J	Ferrite Core
FB2001	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2003	RBLN-A005WJZZY	AA		J	Ferrite Core
FB2004	RBLN-A005WJZZY	AA		J	Ferrite Core
FB2005	RBLN-A005WJZZY	AA		J	Ferrite Core
FB2601	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2602	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2603	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2604	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2605	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2606	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2607	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2608	RBLN-A206WJZZY	AA		J	Ferrite Core
FB3301	RBLN-A206WJZZY	AA		J	Ferrite Core
FB3302	RBLN-0210TAZZY	AB		J	Ferrite Core
FB3303	RBLN-0210TAZZY	AB		J	Ferrite Core
FB3304	RBLN-0210TAZZY	AB		J	Ferrite Core
FB3305	RBLN-0210TAZZY	AB		J	Ferrite Core
FB3306	RBLN-0210TAZZY	AB		J	Ferrite Core
FB3307	RBLN-A206WJZZY	AA		J	Ferrite Core
FB3308	RBLN-A206WJZZY	AA		J	Ferrite Core
FB3501	RBLN-A206WJZZY	AA		J	Ferrite Core
FB8401	RBLN-0210TAZZY	AB		J	Ferrite Core
FB8601	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8602	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8604	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8605	RBLN-A226WJZZY	AA		J	Ferrite Core
FB8606	RBLN-A226WJZZY	AA		J	Ferrite Core
FB8607	RBLN-A226WJZZY	AA		J	Ferrite Core
FB8608	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8701	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8801	RBLN-0237TAZZY	AB		J	Ferrite Core
FB9701	RBLN-0236TAZZY	AA		J	Ferrite Core
FB9702	RBLN-A192WJZZY	AA		J	Ferrite Core
FB9703	RBLN-A192WJZZY	AA		J	Ferrite Core
FB9704	RBLN-A206WJZZY	AA		J	Ferrite Core
FB9705	RBLN-A206WJZZY	AA		J	Ferrite Core
FB9706	RBLN-A192WJZZY	AA		J	Ferrite Core
FB9707	RBLN-A206WJZZY	AA		J	Ferrite Core
FB9708	RBLN-A206WJZZY	AA		J	Ferrite Core
FB9709	RBLN-A206WJZZY	AA		J	Ferrite Core
FB9710	RBLN-A206WJZZY	AA		J	Ferrite Core
FB9711	RBLN-A206WJZZY	AA		J	Ferrite Core
FL8401	RFILNA044WJZZY	AC		J	Filter
IC1101	VHiPQ1M505M-1Y	AD		J	IC, PQ1M505M2SPQ
IC1102	VHiPQ1M505M-1Y	AD		J	IC, PQ1M505M2SPQ
IC1103	VHiBA7655AF-1Y	AG		J	IC, BA7655AF-T1
IC1104	VHiM62332FP-1Y	AL		J	IC, M62332FPDF5J
IC1301	VHiM62320FP-1Y	AH		J	IC, M62320FPDF5J
IC1303	VHiT7SET08U1EY	AC		J	IC, TC7SET08FU
IC1305	VHiT7SET08U1EY	AC		J	IC, TC7SET08FU

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
IC1401	VHiAN5832SA-1Y	AQ		J	IC, AN5832SA-E1V
IC1403	RH-iXB991WJQZY	AN		J	IC, 24LC256-I/SN-G-GW1007T
IC1404	VHiAK4683EQ-1Q	AR		J	IC, AK4683EQ
IC1407	VHiTAS3108D-1Y	AS		J	IC, TAS3108DCPR
IC1408	VHiNJM4565V-1Y	AF		J	IC, NJM4565V-TE1
IC1501	RH-iXC037WJQZS			J	IC, BQC (HDMI EDID)
IC1502	RH-iXC038WJQZS			J	IC, BQC (HDMI EDID)
IC1506	VHiPQ018ENA-1Y	AF		J	IC, PQ018ENA1ZPH
IC1507	VHiTMDS341A-1Y	AR		J	IC, TMDS341APFCR
IC1510	VHiSiI9025+-1Q	AX		J	IC, SII9025CTU
IC2001	VHiBD5224G+-1Y	AD		J	IC, BD5224G-TR
IC2002	RH-iXB986WJN3Q			J	IC, BQC (Monitor Micon)
IC2003	VHiTC7W66U/-1Y	AE		J	IC, TC7W66FU(TE12L,F)
IC2004	VHiBR24L08F-1Y	AE		J	IC, BR24L08F-WE2
IC2005	VHiM62332FP-1Y	AL		J	IC, M62332FPCF5J
IC2006	VHiTCVHC32T-1Y	AE		J	IC, TC74VHC32FT(EL)
IC2007	VHiAHC1G08W-1Y	AD		J	IC, 74AHC1G08GW/G, 125
IC2008	VHi7WH126FU-1Y	AE		J	IC, TC7WH126FU(TE12L,F)
IC2601	VHiTC7W66U/-1Y	AE		J	IC, TC7W66FU(TE12L,F)
IC3301	RH-iXB925WJQZQ	BN		J	IC, SVP-LX62
IC3302	VHiPQ1X251M-1Y	AD		J	IC, PQ1X251M2ZPH
IC3501	RH-iXB822WJQZQ	AY		J	IC, EM6A9320BI-5MG
IC3502	RH-iXB822WJQZQ	AY		J	IC, EM6A9320BI-5MG
IC8101	RH-iXB281WJZZQ	BQ		J	IC, TC81240ATBG(O,5)
IC8102	VHiPQ1X251M-1Y	AD		J	IC, PQ1X251M2ZPH
IC8301	-	-		-	IC, K4H561638H-UCB3 (PWB Replacement)
IC8302	-	-		-	IC, K4H561638H-UCB3 (PWB Replacement)
IC8303	-	-		-	IC, K4H561638H-UCB3 (PWB Replacement)
IC8304	-	-		-	IC, K4H561638H-UCB3 (PWB Replacement)
IC8305	RH-iXA361WJZZY	AM		J	IC, LP2995MX/NOPB
IC8401	RH-iXB268WJZZY	AK		J	IC, ICS422M-01LFT
IC8402	RH-iXB269WJZZY	AK		J	IC, ICS422M-02LFT
IC8403	VHiLV04AT+-1Y	AD		J	IC, SN74LV04APWR
IC8451	RH-iXC133WJQZQ		N	J	IC, BQC (PROGRAM)
IC8454	-	-		-	IC, BR24L64F-WE2 (PWB Replacement)
IC8601	RH-iXB684WJQZQ	BE		J	IC, 218T312ZGA21G
IC8602	VHiR1173S10-1Y	AF		J	IC, R1173S101B-E2-F
IC8603	VHiPQ1X181M-1Y	AD		J	IC, PQ1X181M2ZPH
IC8701	VHiPQ1X331M-1Y	AD		J	IC, PQ1X331M2ZPH
IC8702	VHiTC6384AF1EQ	AW		J	IC, TC6384AFG-0001(JQZ)
IC8801	VHiAK4363VF-1Y	AQ		J	IC, AK4363VF
IC9101	RH-iXB997WJQZQ			J	IC, EPM240T100C5N
IC9602	VHiPQ1CX12H-1Y	AK		J	IC, PQ1CX12H2ZPQ
IC9603	VHiTPS40055-1Y	AN		J	IC, TPS40055PWPR
IC9605	VHiPQ1X181M-1Y	AD		J	IC, PQ1X181M2ZPH
IC9606	VHiTPS40055-1Y	AN		J	IC, TPS40055PWPR
IC9607	VHiTPS40055-1Y	AN		J	IC, TPS40055PWPR
IC9701	VHiPQ090DNA-1Y	AE		J	IC, PQ090DNA1ZPH
IC9703	VHiBH33FB1G-1Y	AD		J	IC, BH33FB1WG-TR
IC9705	VHiPQ050DNA-1Y	AE		J	IC, PQ050DNA1ZPH
J1501	QJAKFA042WJZZ	AD		J	Jack
L1301	VPCEM100MR70NY	AC		J	Coil, Peaking 10μH
L1401	VPCEM470K2R4NY	AC		J	Coil, Peaking 47μH
L1506	RCiLFA116WJZZY	AE		J	Coil
L1507	RCiLFA116WJZZY	AE		J	Coil
L1508	RCiLFA116WJZZY	AE		J	Coil
L1509	RCiLFA116WJZZY	AE		J	Coil
L1510	RCiLFA116WJZZY	AE		J	Coil
L1511	RCiLFA116WJZZY	AE		J	Coil
L1512	RCiLFA116WJZZY	AE		J	Coil
L1513	RCiLFA116WJZZY	AE		J	Coil
L1514	VPCEM4R7MR25NY	AC		J	Coil, Peaking 4.7μH
L1530	VPCEM4R7MR25NY	AC		J	Coil, Peaking 4.7μH
L2201	VPD9M220J2R7NY	AC		J	Coil, Peaking 22μH
L2202	VPD9M220J2R7NY	AC		J	Coil, Peaking 22μH
L2203	VPD9M220J2R7NY	AC		J	Coil, Peaking 22μH
L2601	RCiLFA154WJZZY	AC		J	Coil
L2602	RCiLFA154WJZZY	AC		J	Coil
L2603	RCiLFA154WJZZY	AC		J	Coil
L2604	RCiLFA154WJZZY	AC		J	Coil
L2605	RCiLFA154WJZZY	AC		J	Coil
L2606	RCiLFA154WJZZY	AC		J	Coil
L2607	RCiLFA154WJZZY	AC		J	Coil
L2608	RCiLFA154WJZZY	AC		J	Coil
L2609	RCiLFA154WJZZY	AC		J	Coil
L2610	RCiLFA154WJZZY	AC		J	Coil
L3301	VPCEM2R2MR23NY	AC		J	Coil, Peaking 2.2μH
L3302	VPCEM2R2MR23NY	AC		J	Coil, Peaking 2.2μH
L3303	VPCEM2R2MR23NY	AC		J	Coil, Peaking 2.2μH
L3304	VPCEM2R2MR23NY	AC		J	Coil, Peaking 2.2μH
L3305	VPCEM2R2MR23NY	AC		J	Coil, Peaking 2.2μH
L3306	VPCEM2R2MR23NY	AC		J	Coil, Peaking 2.2μH
L3307	VPCEM2R2MR23NY	AC		J	Coil, Peaking 2.2μH
L8601	VPMKMR39JR57VY	AB		J	Coil, Peaking 0.39μH
L8602	VPMKMR39JR57VY	AB		J	Coil, Peaking 0.39μH

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
L8603	VPMKMR33JR50VY	AB		J	Coil, Peaking 0.33μH
L8604	VPMKMR68JR84VY	AB		J	Coil, Peaking 0.68μH
L8605	VPMKMR68JR84VY	AB		J	Coil, Peaking 0.68μH
L8606	VPMKMR22JR37VY	AB		J	Coil, Peaking 0.22μH
L8607	VPMKMR22JR37VY	AB		J	Coil, Peaking 0.22μH
L8608	VPMKMR33JR50VY	AB		J	Coil, Peaking 0.33μH
L9601	RCiLPA086WJZZY	AE		J	Coil, 22μH
L9602	RCiLPA084WJZZY	AE		J	Coil, 10μH
L9603	RCiLCA029WJZZY	AD		J	Coil, 10μH
L9604	RCiLPA084WJZZY	AE		J	Coil, 10μH
LUG1101	QLUGHA006WJZZY	AC		J	Lug
LUG1102	QLUGHA006WJZZY	AC		J	Lug
LUG1104	QLUGHA006WJZZY	AC		J	Lug
LUG1105	QLUGHA006WJZZY	AC		J	Lug
LUG1106	QLUGHA006WJZZY	AC		J	Lug
LUG1107	QLUGHA009WJZZY	AC		J	Lug
LUG1108	QLUGHA009WJZZY	AC		J	Lug
P1401	QPLGN0055CEZZY	AD		J	Plug, 5pin
P2001	QPLGN0060CEZZY	AE		J	Plug, 10pin
P2002	QPLGNA173WJZZY	AD		J	Plug, 4pin (KM)
P2003	QPLGNA412WJZZY	AG		J	Plug, 20pin
P2601	QCNCWA663WJQZY			J	Connector, 41pin (LV)
P2602	QPLGNA412WJZZY	AG		J	Plug, 20pin (LP)
P2603	QPLGNA173WJZZY	AD		J	Plug, 4pin (LB)
P9005	QPLGNA160WJZZY	AD		J	Plug, 4pin
P9101	QPLGN0060CEZZY	AE		J	Plug, 10pin
P9301	QCNCWA562WJQZY	AF		J	Connector, 60pin
P9701	QPLGNA181WJZZY	AF		J	Plug, 12pin (PH)
P9702	QPLGNA175WJZZY	AE		J	Plug, 6pin (PD)
Q1102	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A
Q1103	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A
Q1301	VSKRC404E+-1Y	AB		J	Transistor
Q1303	VSKRC404E+-1Y	AB		J	Transistor
Q1304	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U
Q1305	VSKTC3875SG-1Y	AB		J	Transistor
Q1306	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A
Q1307	VSKRC231S+-1Y	AB		J	Transistor, KRC231S
Q1308	VSKRC231S+-1Y	AB		J	Transistor, KRC231S
Q1314	VSKRC404E+-1Y	AB		J	Transistor
Q1503	VSUM6K1NTN+-1Y	AC		J	Transistor, UM6K1N TN
Q1504	VSUM6K1NTN+-1Y	AC		J	Transistor, UM6K1N TN
Q1505	VSKRC404E+-1Y	AB		J	Transistor
Q1506	VSKRC404E+-1Y	AB		J	Transistor
Q1507	VSKRC404E+-1Y	AB		J	Transistor
Q1508	VSKRC404E+-1Y	AB		J	Transistor
Q1514	VSIMD2A////-1Y	AC		J	Transistor, IMD2AT108
Q1515	VSIMD2A////-1Y	AC		J	Transistor, IMD2AT108
Q1522	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U
Q1523	VSKTA1535T+-1Y	AC		J	Transistor, KTA1535T
Q2001	VSKRC404E+-1Y	AB		J	Transistor
Q2002	VSRT1P141U/-1Y	AB		J	Transistor, RT1P141U-T111-1
Q2003	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q2006	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q2007	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q2201	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2202	VS2SC2735//--1Y	AB		J	Transistor, 2SC2735JC21TL
Q2203	VS2SC2735//--1Y	AB		J	Transistor, 2SC2735JC21TL
Q2204	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2205	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2206	VS2SC2735//--1Y	AB		J	Transistor, 2SC2735JC21TL
Q2207	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q2208	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q2209	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q8601	VSUM6K1NTN+-1Y	AC		J	Transistor, UM6K1N TN
Q9003	VSUM6K1NTN+-1Y	AC		J	Transistor, UM6K1N TN
Q9601	VSSP8K2++++-1Y	AE		J	Transistor, SP8K2TB
Q9602	VSSP8K4++++-1Y	AF		J	Transistor, SP8K4TB
Q9603	VSKRC404E+-1Y	AB		J	Transistor
Q9604	VSKRC404E+-1Y	AB		J	Transistor
Q9605	VSKRC404E+-1Y	AB		J	Transistor
Q9606	VSKRC404E+-1Y	AB		J	Transistor
Q9607	VSKRC404E+-1Y	AB		J	Transistor
Q9608	VSSP8K2++++-1Y	AE		J	Transistor, SP8K2TB
Q9609	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q9701	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q9702	VSRT1P141U/-1Y	AB		J	Transistor, RT1P141U-T111-1
R1101	VRS-CZ1JF822FY	AA		J	Resistor, 8.2k 1/16W Metal Oxide
R1102	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1105	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1106	VRS-CZ1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R1107	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1108	VRS-CZ1JF822FY	AA		J	Resistor, 8.2k 1/16W Metal Oxide
R1110	VRS-CZ1JF683JY	AA		J	Resistor, 68k 1/16W Metal Oxide
R1111	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1114	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
R1118	VRS-TV1JD000JY	AA		J	Resistor, 0 1/10W Metal Oxide
R1119	VRS-TV1JD000JY	AA		J	Resistor, 0 1/10W Metal Oxide
R1120	VRS-TV1JD000JY	AA		J	Resistor, 0 1/10W Metal Oxide
R1121	VRS-TV1JD000JY	AA		J	Resistor, 0 1/10W Metal Oxide
R1122	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R1125	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R1127	VRS-CZ1JF222FY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1129	VRS-CZ1JF123FY	AA		J	Resistor, 12k 1/16W Metal Oxide
R1130	VRS-CZ1JF392FY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R1131	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R1132	VRS-CZ1JF272FY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R1133	VRS-CZ1JF182FY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R1134	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1135	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1136	VRS-CJ1JF470JY	AA		J	Resistor, 47x2 1/16W Metal Oxide
R1139	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1165	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R1173	VRS-TV1JD000JY	AA		J	Resistor, 0 1/10W Metal Oxide
R1174	VRS-TV1JD000JY	AA		J	Resistor, 0 1/10W Metal Oxide
R1301	VRS-CJ1JF470JY	AA		J	Resistor, 47x2 1/16W Metal Oxide
R1302	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1303	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R1304	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1305	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1306	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1307	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1308	VRS-CZ1JF222FY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1309	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1310	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1314	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1315	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1317	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1318	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1323	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1324	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1325	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1327	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1330	VRS-CZ1JF562FY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1332	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1333	VRS-CZ1JF562FY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1334	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1336	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1337	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1338	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1342	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1343	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1344	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1346	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1347	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1350	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1351	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1401	VRS-CZ1JF184JY	AA		J	Resistor, 180k 1/16W Metal Oxide
R1402	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R1403	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1404	VRS-CJ1JF101JY	AA		J	Resistor, 100 x2 1/16W Metal Oxide
R1405	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R1406	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1407	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1408	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1409	VRS-CZ1JF101FY	AA		J	Resistor, 100 x2 1/16W Metal Oxide
R1410	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1411	VRS-CJ1JF472JY	AA		J	Resistor, 4.7k x2 1/16W Metal Oxide
R1412	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1413	VRS-CZ1JF3R3JY	AA		J	Resistor, 3.3 1/16W Metal Oxide
R1414	VRS-CJ1JF220JY	AA		J	Resistor, 22 x2 1/16W Metal Oxide
R1415	VRS-CJ1JF473JY	AB		J	Resistor, 47k x2 1/16W Metal Oxide
R1416	VRS-CH1JF220JY	AA		J	Resistor, 22 x4 1/16W Metal Oxide
R1417	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1420	VRS-CZ1JF123FY	AA		J	Resistor, 12k 1/16W Metal Oxide
R1421	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1424	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1426	VRS-CH1JF220JY	AA		J	Resistor, 22 x4 1/16W Metal Oxide
R1427	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1428	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1429	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1430	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1431	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1432	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R1433	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1434	VRS-CJ1JF470JY	AA		J	Resistor, 47 x2 1/16W Metal Oxide
R1435	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1437	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1439	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1440	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1441	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
R1442	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1443	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1445	VRS-CJ1JF220JY	AA		J	Resistor, 22 x2 1/16W Metal Oxide
R1446	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1449	VRS-CZ1JF243FY	AA		J	Resistor, 24k 1/16W Metal Oxide
R1450	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1451	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1452	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1453	VRS-CZ1JF243FY	AA		J	Resistor, 24k 1/16W Metal Oxide
R1454	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1455	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1456	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1457	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1458	VRS-CZ1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R1460	VRS-CZ1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R1461	VRS-CZ1JF222FY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1462	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1463	VRS-CZ1JF222JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1464	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1465	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1466	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1469	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R1470	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1472	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1473	VRS-CZ1JF222FY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1474	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1477	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1478	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1479	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1480	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1501	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1502	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1505	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1506	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1507	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1510	VRS-CZ1JF104FY	AB		J	Resistor, 100k 1/16W Metal Oxide
R1511	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1512	VRS-CZ1JF104FY	AB		J	Resistor, 100k 1/16W Metal Oxide
R1517	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1518	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1521	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1522	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1532	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1534	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1535	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1536	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1537	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1538	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1539	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1540	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1541	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1542	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1543	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1545	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1546	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1547	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1551	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1555	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1556	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1557	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1558	VRS-CZ1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R1559	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1573	VRS-TQ2BD561JY	AA		J	Resistor, 560 1/8W Metal Oxide
R1574	VRS-TQ2BD561JY	AA		J	Resistor, 560 1/8W Metal Oxide
R1575	VRS-TQ2BD561JY	AA		J	Resistor, 560 1/8W Metal Oxide
R1577	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1578	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1579	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1593	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1594	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1596	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1597	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1598	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1599	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1600	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1602	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1603	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1604	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1605	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1606	RR-SZA031WZZY	AA		J	Resistor, 4.64k 1/16W
R1607	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1608	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1609	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1610	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1611	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
R1612	VRS-CZ1JF105JY	AA		J	Resistor, 1M 1/16W Metal Oxide
R1614	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1615	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1616	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1617	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1618	VRS-CH1JF103JY	AA		J	Resistor, 10k x4 1/16W Metal Oxide
R1620	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1621	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1622	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1623	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1624	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1626	VRS-CH1JF101JY	AA		J	Resistor, 100 x4 1/16W Metal Oxide
R1627	VRS-CH1JF101JY	AA		J	Resistor, 100 x4 1/16W Metal Oxide
R1628	VRS-CH1JF101JY	AA		J	Resistor, 100 x4 1/16W Metal Oxide
R1629	VRS-CH1JF101JY	AA		J	Resistor, 100 x4 1/16W Metal Oxide
R1630	VRS-CH1JF101JY	AA		J	Resistor, 100 x4 1/16W Metal Oxide
R1631	VRS-CH1JF101JY	AA		J	Resistor, 100 x4 1/16W Metal Oxide
R1632	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1634	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1635	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1636	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1647	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1720	VRS-CZ1JF104FY	AB		J	Resistor, 100k 1/16W Metal Oxide
R1721	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1729	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1731	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1735	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1741	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2001	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2002	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2003	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2004	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2005	VRS-CZ1JF272FY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R2006	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2007	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2008	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2009	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2010	VRS-CJ1JF333JY	AA		J	Resistor, 33k x2 1/16W Metal Oxide
R2011	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2012	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2013	VRS-CH1JF100JY	AA		J	Resistor, 10 x4 1/16W Metal Oxide
R2014	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2015	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2016	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2017	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2019	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2023	VRS-CZ1JF393FY	AA		J	Resistor, 39k 1/16W Metal Oxide
R2024	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2029	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2030	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2031	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2032	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2033	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2035	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2036	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2037	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2038	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2039	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2040	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2041	VRS-CZ1JF152JY	AA		J	Resistor, 1.5k 1/16W Metal Oxide
R2042	VRS-CH1JF101JY	AA		J	Resistor, 100 x4 1/16W Metal Oxide
R2043	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2044	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2045	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2047	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2048	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2049	VRS-CZ1JF272FY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R2050	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2051	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2052	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2053	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2054	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2055	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2056	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2060	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2061	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2062	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2063	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2064	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2065	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2070	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2076	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2081	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2082	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2098	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
R2101	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2103	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2105	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2107	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2109	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2111	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2113	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2115	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2117	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2120	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2122	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2124	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2126	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2128	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2130	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2132	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2134	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2135	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R2201	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2202	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2203	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2204	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2209	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2210	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R2211	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R2212	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2213	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2214	VRS-CZ1JF911JY	AA		J	Resistor, 910 1/16W Metal Oxide
R2215	VRS-CZ1JF911JY	AA		J	Resistor, 910 1/16W Metal Oxide
R2216	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2219	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2220	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R2221	VRS-CZ1JF911JY	AA		J	Resistor, 910 1/16W Metal Oxide
R2222	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2223	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2224	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2237	VRS-CZ1JF105JY	AA		J	Resistor, 1M 1/16W Metal Oxide
R2255	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2601	VRS-CH1JF223JY	AA		J	Resistor, 22k x4 1/16W Metal Oxide
R2602	VRS-CH1JF223JY	AA		J	Resistor, 22k x4 1/16W Metal Oxide
R2603	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2604	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2605	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2606	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2607	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2608	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2609	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2610	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2611	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2612	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2613	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2614	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2617	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2618	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2619	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2620	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2624	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2625	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2626	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2627	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3304	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R3305	VRS-CH1JF100JY	AA		J	Resistor, 10 x4 1/16W Metal Oxide
R3306	VRS-CH1JF100JY	AA		J	Resistor, 10 x4 1/16W Metal Oxide
R3307	VRS-CZ1JF471JY	AA		J	Resistor, 470 1/16W Metal Oxide
R3308	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3309	VRS-CZ1JF471JY	AA		J	Resistor, 470 1/16W Metal Oxide
R3310	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3311	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R3314	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3315	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3316	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3317	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3318	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3320	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3321	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3322	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3323	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3324	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3325	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3326	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3327	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3328	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3329	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3330	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3331	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
R3332	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R3333	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R3334	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R3335	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R3336	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3339	VRS-CH1JF103JY	AA		J	Resistor, 10k x4 1/16W Metal Oxide
R3340	VRK-CD1JJ681JY	AB		J	Resistor, 680 x8 1/16W Metal Composition
R3341	VRK-CD1JJ681JY	AB		J	Resistor, 680 x8 1/16W Metal Composition
R3342	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R3343	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R3344	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R3345	VRS-CH1JF103JY	AA		J	Resistor, 10k x4 1/16W Metal Oxide
R3346	VRS-CZ1JF105JY	AA		J	Resistor, 1M 1/16W Metal Oxide
R3348	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R3349	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R3352	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3355	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3356	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3357	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R3358	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R3359	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R3360	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3362	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3363	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3368	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3369	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3370	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R3378	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3501	VRS-CH1JF680JY	AA		J	Resistor, 68 x4 1/16W Metal Oxide
R3502	VRS-CH1JF680JY	AA		J	Resistor, 68 x4 1/16W Metal Oxide
R3503	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3504	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3505	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3506	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3507	VRK-CD1JJ330JY	AC		J	Resistor, 33 x8 1/16W Metal Composition
R3509	VRK-CD1JJ330JY	AC		J	Resistor, 33 x8 1/16W Metal Composition
R3511	VRK-CD1JJ680JY	AC		J	Resistor, 68 x8 1/16W Metal Composition
R3513	VRS-CH1JF680JY	AA		J	Resistor, 68 x4 1/16W Metal Oxide
R3514	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3515	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3516	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3517	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3518	VRK-CD1JJ820JY	AB		J	Resistor, 82 x8 1/16W Metal Composition
R3520	VRK-CD1JJ820JY	AB		J	Resistor, 82 x8 1/16W Metal Composition
R3522	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3523	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3524	VRK-CD1JJ330JY	AC		J	Resistor, 33 x8 1/16W Metal Composition
R3526	VRK-CD1JJ330JY	AC		J	Resistor, 33 x8 1/16W Metal Composition
R3528	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3529	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3530	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3531	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3532	VRS-CZ1JF510FY	AA		J	Resistor, 51 1/16W Metal Oxide
R3533	VRK-CD1JJ820JY	AB		J	Resistor, 82 x8 1/16W Metal Composition
R3535	VRK-CD1JJ820JY	AB		J	Resistor, 82 x8 1/16W Metal Composition
R3537	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3538	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3539	VRS-CZ1JF510FY	AA		J	Resistor, 51 1/16W Metal Oxide
R3540	VRK-CD1JJ330JY	AC		J	Resistor, 33 x8 1/16W Metal Composition
R3542	VRK-CD1JJ330JY	AC		J	Resistor, 33 x8 1/16W Metal Composition
R3544	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3545	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3546	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3547	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3548	VRK-CD1JJ820JY	AB		J	Resistor, 82 x8 1/16W Metal Composition
R3550	VRK-CD1JJ820JY	AB		J	Resistor, 82 x8 1/16W Metal Composition
R3552	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3553	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3554	VRK-CD1JJ330JY	AC		J	Resistor, 33 x8 1/16W Metal Composition
R3555	VRK-CD1JJ330JY	AC		J	Resistor, 33 x8 1/16W Metal Composition
R3558	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3559	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3560	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3561	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3562	VRS-CZ1JF510FY	AA		J	Resistor, 51 1/16W Metal Oxide
R3563	VRK-CD1JJ820JY	AB		J	Resistor, 82 x8 1/16W Metal Composition
R3565	VRK-CD1JJ820JY	AB		J	Resistor, 82 x8 1/16W Metal Composition
R3567	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3568	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R3569	VRS-CZ1JF510FY	AA		J	Resistor, 51 1/16W Metal Oxide
R3570	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3571	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3572	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3573	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3574	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
R3575	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3576	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3577	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8101	VRK-CD1JJ392JY	AC		J	Resistor, 3.9k x8 1/16W Metal Composition
R8102	VRK-CD1JJ392JY	AC		J	Resistor, 3.9k x8 1/16W Metal Composition
R8103	VRK-CD1JJ392JY	AC		J	Resistor, 3.9k x8 1/16W Metal Composition
R8104	VRS-CZ1JF392FY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R8105	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8106	VRS-CZ1JF392FY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R8107	VRK-CD1JJ392JY	AC		J	Resistor, 3.9k x8 1/16W Metal Composition
R8108	VRK-CD1JJ392JY	AC		J	Resistor, 3.9k x8 1/16W Metal Composition
R8109	VRK-CD1JJ392JY	AC		J	Resistor, 3.9k x8 1/16W Metal Composition
R8110	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8112	VRK-CD1JJ470JY	AC		J	Resistor, 47 x8 1/16W Metal Composition
R8113	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8114	VRS-CZ1JF153FY	AA		J	Resistor, 15k 1/16W Metal Oxide
R8115	VRS-CH1JF392JY	AA		J	Resistor, 3.9k x4 1/16W Metal Oxide
R8116	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8117	VRS-CZ1JF153FY	AA		J	Resistor, 15k 1/16W Metal Oxide
R8118	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8119	VRS-CZ1JF392FY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R8120	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8121	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8122	VRK-CD1JJ470JY	AC		J	Resistor, 47 x8 1/16W Metal Composition
R8123	VRK-CD1JJ470JY	AC		J	Resistor, 47 x8 1/16W Metal Composition
R8124	VRK-CD1JJ470JY	AC		J	Resistor, 47 x8 1/16W Metal Composition
R8125	VRK-CD1JJ470JY	AC		J	Resistor, 47 x8 1/16W Metal Composition
R8126	VRS-CH1JF470JY	AA		J	Resistor, 47 x4 1/16W Metal Oxide
R8127	VRS-CH1JF470JY	AA		J	Resistor, 47 x4 1/16W Metal Oxide
R8128	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8129	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8130	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8131	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8132	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8133	VRS-CH1JF101JY	AA		J	Resistor, 100 x4 1/16W Metal Oxide
R8134	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8135	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8136	VRS-CZ1JF301FY	AA		J	Resistor, 300 1/16W Metal Oxide
R8137	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R8138	VRS-CZ1JF390FY	AA		J	Resistor, 39 1/16W Metal Oxide
R8139	VRS-CZ1JF390FY	AA		J	Resistor, 39 1/16W Metal Oxide
R8140	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8141	VRS-CZ1JF182FY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R8142	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8143	VRS-CZ1JF182FY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R8144	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8145	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8146	VRS-CH1JF103JY	AA		J	Resistor, 10k x4 1/16W Metal Oxide
R8147	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8148	VRK-CD1JJ680JY	AC		J	Resistor, 68 x8 1/16W Metal Composition
R8149	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8150	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8152	VRS-CH1JF103JY	AA		J	Resistor, 10k x4 1/16W Metal Oxide
R8153	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8154	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8155	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8156	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8157	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8158	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8159	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8160	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8161	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R8162	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8163	VRK-CD1JJ680JY	AC		J	Resistor, 68 x8 1/16W Metal Composition
R8164	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8165	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8166	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8167	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8168	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8169	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8170	VRS-CZ1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R8171	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8172	VRS-CZ1JF392FY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R8173	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8174	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8175	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8176	VRS-CH1JF103JY	AA		J	Resistor, 10k x4 1/16W Metal Oxide
R8177	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8178	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8179	VRS-CH1JF103JY	AA		J	Resistor, 10k x4 1/16W Metal Oxide
R8180	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8181	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8182	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8183	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8184	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide

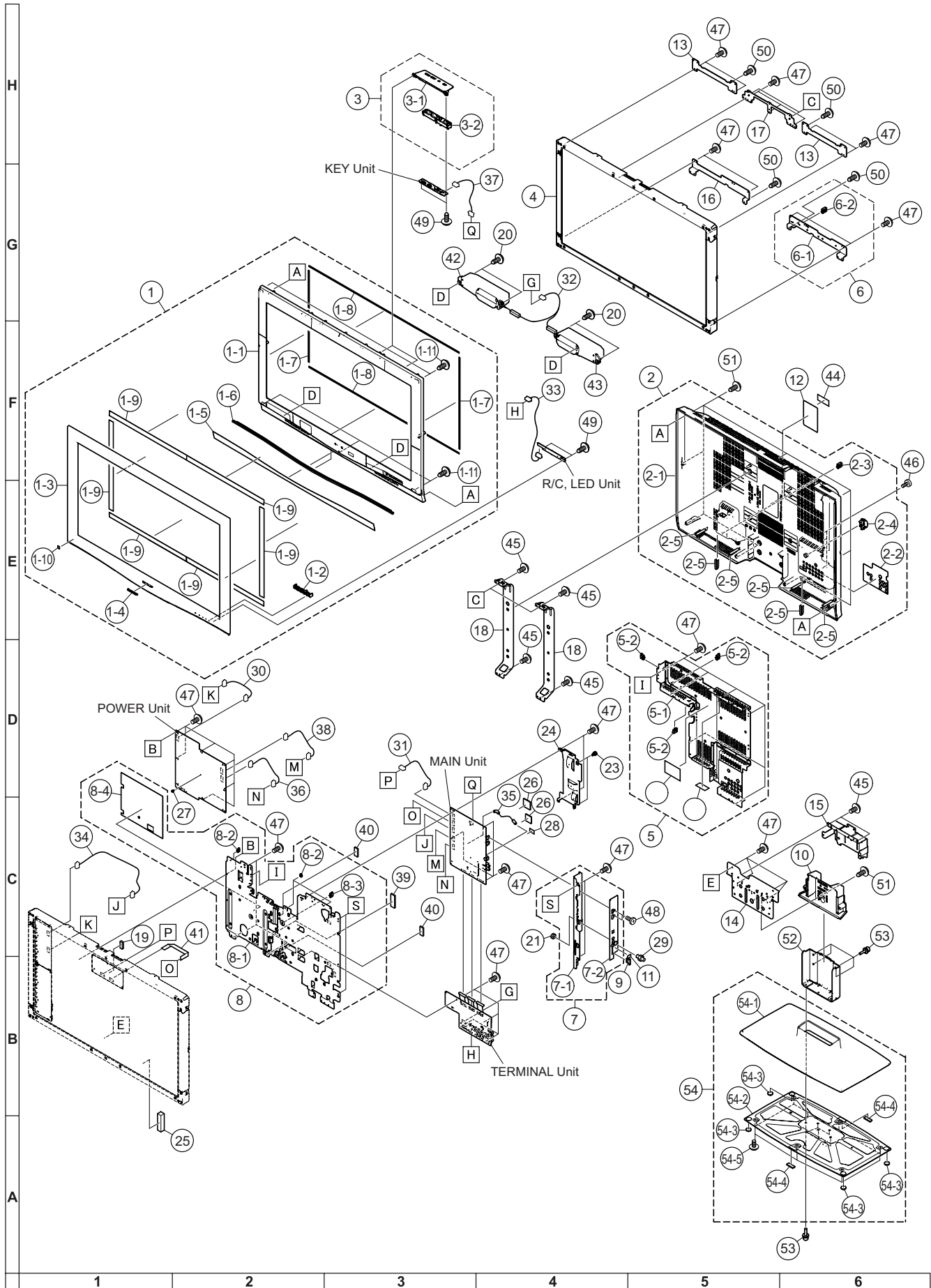
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
R8185	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8186	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8187	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8188	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8189	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8190	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8191	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8194	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8196	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8301	VRK-CD1JJ680JY	AC		J	Resistor, 68 x8 1/16W Metal Composition
R8303	VRS-CH1JF220JY	AA		J	Resistor, 22 x4 1/16W Metal Oxide
R8304	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8305	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8306	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8307	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8309	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8310	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8311	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8313	VRS-CZ1JF680FY	AA		J	Resistor, 68 1/16W Metal Oxide
R8314	VRS-CZ1JF680FY	AA		J	Resistor, 68 1/16W Metal Oxide
R8315	VRS-CZ1JF680FY	AA		J	Resistor, 68 1/16W Metal Oxide
R8316	VRS-CZ1JF680FY	AA		J	Resistor, 68 1/16W Metal Oxide
R8317	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8318	VRK-CD1JJ680JY	AC		J	Resistor, 68 x8 1/16W Metal Composition
R8319	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8320	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8324	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8325	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8326	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8327	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8328	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8329	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8330	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8331	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8332	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8333	VRK-CD1JJ151JY	AC		J	Resistor, 150 x8 1/16W Metal Composition
R8334	VRK-CD1JJ151JY	AC		J	Resistor, 150 x8 1/16W Metal Composition
R8335	VRK-CD1JJ151JY	AC		J	Resistor, 150 x8 1/16W Metal Composition
R8336	VRK-CD1JJ151JY	AC		J	Resistor, 150 x8 1/16W Metal Composition
R8337	VRK-CD1JJ151JY	AC		J	Resistor, 150 x8 1/16W Metal Composition
R8338	VRK-CD1JJ151JY	AC		J	Resistor, 150 x8 1/16W Metal Composition
R8339	VRK-CD1JJ151JY	AC		J	Resistor, 150 x8 1/16W Metal Composition
R8340	VRK-CD1JJ151JY	AC		J	Resistor, 150 x8 1/16W Metal Composition
R8341	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8342	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8343	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8344	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8345	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8346	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8347	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8348	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8349	VRK-CD1JJ220JY	AC		J	Resistor, 22 x8 1/16W Metal Composition
R8350	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8351	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8352	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8353	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8354	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8355	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8356	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8357	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8358	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8367	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8368	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8369	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8370	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8371	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8372	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8373	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8374	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8375	VRS-CH1JF680JY	AA		J	Resistor, 68 x4 1/16W Metal Oxide
R8376	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8377	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8378	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8379	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8380	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8381	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8382	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8383	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8384	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8385	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8386	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8387	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8388	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8389	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8390	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
R8391	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8392	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8393	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8394	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8395	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8396	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8397	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8398	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8399	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8401	VRS-CZ1JF224JY	AA		J	Resistor, 220k 1/16W Metal Oxide
R8402	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8403	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8404	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8405	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8406	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8407	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8408	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8410	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8412	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8413	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8414	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8415	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8416	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8417	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8418	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8453	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8454	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8467	VRK-CD1JJ470JY	AC		J	Resistor, 47 x8 1/16W Metal Composition
R8468	VRK-CD1JJ470JY	AC		J	Resistor, 47 x8 1/16W Metal Composition
R8470	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8474	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8475	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8601	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R8603	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8605	VRS-CJ1JF472JY	AA		J	Resistor, 4.7k x2 1/16W Metal Oxide
R8606	VRS-CJ1JF470JY	AA		J	Resistor, 47 x2 1/16W Metal Oxide
R8607	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R8608	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8609	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8613	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8614	VRS-CZ1JF391JY	AA		J	Resistor, 390 1/16W Metal Oxide
R8616	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8618	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8620	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8621	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8623	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8624	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8625	VRS-CZ1JF511JY	AA		J	Resistor, 510 1/16W Metal Oxide
R8626	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8627	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8628	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8629	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8630	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8631	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8632	VRS-CJ1JF472JY	AA		J	Resistor, 4.7k x2 1/16W Metal Oxide
R8633	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8634	VRS-CJ1JF472JY	AA		J	Resistor, 4.7k x2 1/16W Metal Oxide
R8635	VRS-CJ1JF472JY	AA		J	Resistor, 4.7k x2 1/16W Metal Oxide
R8638	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8639	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8640	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8701	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8702	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8703	VRS-CZ1JF563JY	AA		J	Resistor, 56k 1/16W Metal Oxide
R8704	VRS-CZ1JF563JY	AA		J	Resistor, 56k 1/16W Metal Oxide
R8705	VRS-CH1JF563JY	AA		J	Resistor, 56k x4 1/16W Metal Oxide
R8706	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8707	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8708	VRS-CH1JF101JY	AA		J	Resistor, 100 x4 1/16W Metal Oxide
R8709	VRK-CD1JJ470JY	AC		J	Resistor, 47 x8 1/16W Metal Composition
R8710	VRS-CH1JF470JY	AA		J	Resistor, 47 x4 1/16W Metal Oxide
R8711	VRS-CH1JF470JY	AA		J	Resistor, 47 x4 1/16W Metal Oxide
R8713	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R8714	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8715	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8716	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8717	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8718	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8719	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8720	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8721	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8722	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8723	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8724	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8725	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
R8726	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8727	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R8728	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R8801	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8802	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8803	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8804	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8805	VRS-CZ1JF560JY	AA		J	Resistor, 56 1/16W Metal Oxide
R8807	VRS-CZ1JF512JY	AA		J	Resistor, 5.1k 1/16W Metal Oxide
R8825	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R8826	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8827	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8832	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8833	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9001	VRS-CZ1JF822FY	AA		J	Resistor, 8.2k 1/16W Metal Oxide
R9004	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9005	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9006	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9007	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9010	VRS-CZ1JF182FY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R9011	VRS-CZ1JF182FY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R9012	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9013	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9014	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9015	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9101	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9103	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9105	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9106	VRS-CH1JF470JY	AA		J	Resistor, 47 x4 1/16W Metal Oxide
R9108	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9109	VRS-CH1JF470JY	AA		J	Resistor, 47 x4 1/16W Metal Oxide
R9110	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9111	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9113	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9114	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9115	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9116	VRK-CD1JJ470JY	AC		J	Resistor, 47 x8 1/16W Metal Composition
R9118	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9130	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9131	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9132	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9205	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9206	VRS-CJ1JF103JY	AA		J	Resistor, 10k x2 1/16W Metal Oxide
R9207	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R9208	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R9301	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R9302	VRK-CD1JJ103JY	AC		J	Resistor, 10k x8 1/16W Metal Composition
R9303	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9304	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9305	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9308	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9309	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9311	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9313	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9315	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9317	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9319	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9321	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9323	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9325	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9326	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9328	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9331	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9332	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9334	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9336	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9339	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9341	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9343	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9344	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9346	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9348	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9351	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9352	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9354	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9356	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9357	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9360	VRS-CZ1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R9361	VRS-CZ1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R9610	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9611	VRS-CZ1JF563JY	AA		J	Resistor, 56k 1/16W Metal Oxide
R9612	VRS-CZ1JF822FY	AA		J	Resistor, 8.2k 1/16W Metal Oxide
R9613	VRS-CZ1JF682FY	AA		J	Resistor, 6.8k 1/16W Metal Oxide
R9614	VRS-CZ1JF154JY	AA		J	Resistor, 150k 1/16W Metal Oxide
R9615	VRS-CZ1JF104FY	AB		J	Resistor, 100k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] DUNTKE028FM06 (MAIN Unit)					
R9616	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9617	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9619	VRS-CZ1JF153FY	AA		J	Resistor, 15k 1/16W Metal Oxide
R9621	VRS-CZ1JF273FY	AA		J	Resistor, 27k 1/16W Metal Oxide
R9623	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R9624	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R9625	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R9626	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R9627	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9628	VRS-CZ1JF273FY	AA		J	Resistor, 27k 1/16W Metal Oxide
R9629	VRS-CZ1JF154JY	AA		J	Resistor, 150k 1/16W Metal Oxide
R9630	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9631	VRS-CZ1JF392FY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R9632	VRS-CZ1JF105JY	AA		J	Resistor, 1M 1/16W Metal Oxide
R9633	VRS-CZ1JF682FY	AA		J	Resistor, 6.8k 1/16W Metal Oxide
R9634	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9635	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R9636	VRS-CZ1JF682FY	AA		J	Resistor, 6.8k 1/16W Metal Oxide
R9637	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R9638	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9639	VRS-CZ1JF224JY	AA		J	Resistor, 220k 1/16W Metal Oxide
R9640	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9641	VRS-CZ1JF682FY	AA		J	Resistor, 6.8k 1/16W Metal Oxide
R9642	VRS-CZ1JF823JY	AA		J	Resistor, 82k 1/16W Metal Oxide
R9643	VRS-CZ1JF682FY	AA		J	Resistor, 6.8k 1/16W Metal Oxide
R9644	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R9645	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9646	VRS-CZ1JF153FY	AA		J	Resistor, 15k 1/16W Metal Oxide
R9647	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R9648	VRS-CZ1JF123FY	AA		J	Resistor, 12k 1/16W Metal Oxide
R9649	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R9650	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R9651	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9652	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9653	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9654	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9655	VRS-TW2ED750JY	AA		J	Resistor, 75 1/4W Metal Oxide
R9701	VRS-CZ1JF273FY	AA		J	Resistor, 27k 1/16W Metal Oxide
R9702	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9703	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9704	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R9705	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9706	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9707	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9708	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9712	VRS-CZ1JF273FY	AA		J	Resistor, 27k 1/16W Metal Oxide
R9713	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9714	VRS-CZ1JF183FY	AA		J	Resistor, 18k 1/16W Metal Oxide
R9715	VRS-CZ1JF333FY	AA		J	Resistor, 33k 1/16W Metal Oxide
SC1101	QCNCWA251WJZZY	AH		J	Connector, 23pin (FC)
SC1102	QCNCWA251WJZZY	AH		J	Connector, 23pin (MA)
SC1301	QCNCWA251WJZZY	AH		J	Connector, 23pin (SA)
SC1501	QSOCZA072WJZZQ	AH		J	Socket, 23pin
SC1502	QSOCZA072WJZZQ	AH		J	Socket, 23pin
SC8701	QSOCZA050WJZZY	AH		J	Socket, 12pin
TH2001	VHHM1103J03-1Y	AC		J	Thermistor
TU1101	RTUDAA007WJQZ	BB		J	Tuner
VA1509	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1510	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1511	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1512	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1513	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1514	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1515	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1516	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1517	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1518	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1519	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1520	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1521	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1522	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1523	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
VA1524	RH-VXA187WJQZY	AB		J	Varistor, EZAEG2A50AX
X1401	RCRSCA045WJZZY	AG		J	Crystal, 12.288MHz
X1402	RCRSCA045WJZZY	AG		J	Crystal, 12.288MHz
X1501	RCRSCA146WJZZY			J	Crystal, 28.322MHz
X2002	RF1LZA023WJQZY	AD		J	Crystal, Filter
X3301	RCRSC0170TAZZY	AG		J	Crystal, 14.31818MHz
X8402	RCRSCA008WJZZY	AQ		J	Crystal, 27MHz
X8601	RCRSCA094WJZZY	AG		J	Crystal, 25.140MHz
N	QCNCW-E249WJPZ	AH		J	Connecting Cord (TUNER)
N	QCNCW-E258WJQZ	AG		J	Connecting Cord (PD)
N	QCNCW-E266WJQZ	AF		J	Connecting Cord (KM)
N	QCNCW-E902WJQZ	AH		J	Connecting Cord (PH)

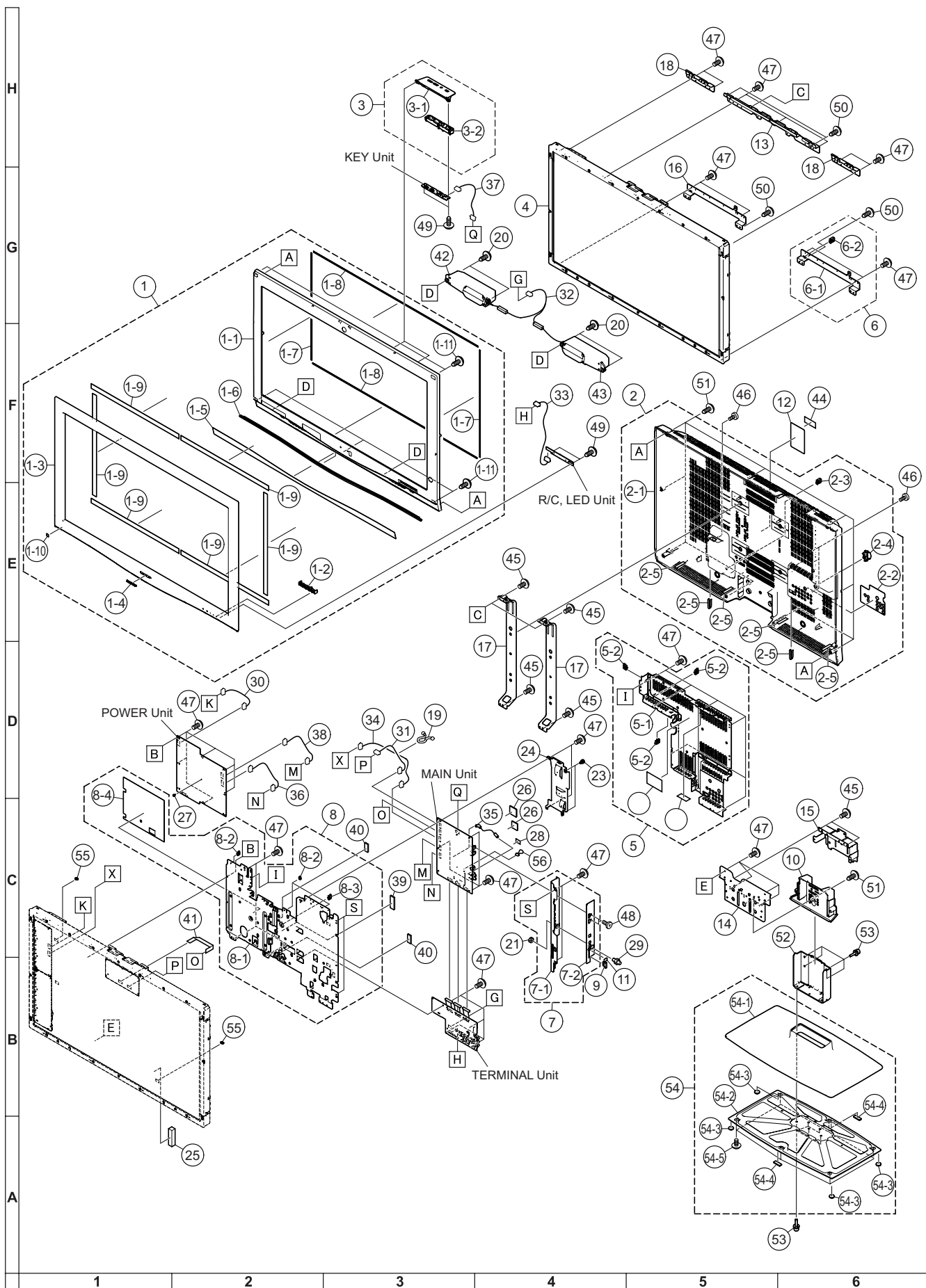
[8] CABINET AND MECHANICAL PARTS (LC-32D62U)



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[8] CABINET AND MECHANICAL PARTS (LC-32D62U)					
1	CCABAB691WJ02		N	X	Front Cabinet Ass'y
1-1	Not Available	-	N	-	Front Cabinet
1-2	GCOVAB821WJSA			X	LED Cover
1-3	GCOVAC045WJKA			X	Front Cover
1-4	Not Available	-		-	Badge, SHARP
1-5	HDECSA008WJSB		N	X	Shaine Trim
1-6	HPNLSA122WJSA		N	X	SP-Net
1-7	PSPAHA298WJZZ	AC		J	Spacer, x2
1-8	PSPAHA299WJZZ	AC		J	Spacer, x2
1-9	PSPAAB115WJZZ			X	Spacer, x6
1-10	TLABZA635WJZZ	AC		J	POP Label
1-11	XJPS730P08WS0	AA		J	Screw (for Front Cover), x5
2	CCABBB023WJ01		N	X	Rear Cabinet Ass'y
2-1	Not Available	-	N	-	Rear Cabinet
2-2	HINDPC317WJSA		N	X	Terminal Label
2-3	LHLDWA012WJKZ	AC		J	Wire Holder
2-4	LHLDWA057WJKZ	AE		J	Wire Holder
2-5	PSPAHB078WJZZ			X	Spacer, x6
3	CCOVAB929WJ01	AM	N	X	Top Cover Ass'y
3-1	Not Available	-		-	Top Cover
3-2	JBTN-A614WJKA			X	Operation Button
4	R1LK315D3LZ10Z		N	X	32" Wide LCD Panel Module Unit
5	CSLDMB075WJ01			X	MAIN Shield Ass'y
5-1	Not Available	-	N	-	MAIN Shield
5-2	LHLDWA102WJKZ	AB		J	Wire Holder, x3
5-3	PMLT-A423WJZZ		N	X	Absorber
5-4	PSPAHB078WJZZ			X	Spacer
6	CANGKA930WJ01	AL		X	Rug Angle Bottom-R Ass'y
6-1	Not Available	-	N	-	Rug Angle Bottom-R
6-2	LHLDWA120WJKZ	AB		J	Wire Holder
7	CANGKA948WJ01		N	X	Jack Angle Ass'y
7-1	Not Available	-	N	-	Jack Angle
7-2	HINDPC316WJSA		N	X	Jack Indicator
8	CCHSMA346WJ03		N	X	Tray Chassis Ass'y
8-1	Not Available	-		-	Tray Chassis
8-2	LHLDWA102WJKZ	AB		J	Wire Holder, x3
8-3	LHLDWA120WJKZ	AB		J	Wire Holder
8-4	PZETKA219WJZZ		N	X	Barrier Sheet
9	GCOVAA678WJKA	AE		J	SD Card Cover
10	GCOVAC011WJKA			X	Stand Area Cover
11	HINDPB715WJSA	AF		X	Terminal Label
12	HINDPC190WJSA		N	X	Model Label
13	LANGHA052WJFW	AG		X	Rug Angle-Top, x2
14	LANGKA913WJM1	BC		X	Stand Fix Angle
15	LANGKA914WJFW	AL		X	Stand Assist Angle
16	LANGKA929WJFW	AK		X	Rug Angle Bottom L
17	LANGKB016WJFW			X	Center Angle-Top
18	LANGTA414WJM1	AP		X	Center Angle, x2
19	LHLDW1173CEZZ	AD		J	Wire Holder
20	LX-HZA003WJFN	AC		J	Screw (for SP-BOX), x4
21	LX-NZ3047GEZZ	AA		J	Nut
22	NSFTZ0134CEFW	AD		J	Shaft, x2
23	PCLICA004WJKZ	AC		J	Rivet, x2
24	PRDARA424WJFW			X	Heat Sink
25	PSLDMA584WJZZ	AE		J	Shield
26	PSPAZA917WJKZ	AH		J	Spacer, x2
27	PSPAAB030WJKZ	AB		J	Spacer
28	PSPAAB192WJKZ			X	Spacer
29	QCNCWA496WJZZ	AK		X	Connector (F-RCA)
30	QCNW-F406WJQZ		N	X	Connecting Cord (LA)
31	QCNW-F599WJQZ		N	X	Connecting Cord (LP)
32	QCNW-F604WJQZ		N	X	Connecting Cord (SP)
33	QCNW-F250WJQZ	AL		X	Connecting Cord (RA)
34	QCNW-F341WJQZ		N	X	Connecting Cord (LB)
35	QCNW-E249WJPZ	AH		J	Connecting Cord (TUNER)
36	QCNW-E258WJQZ	AG		J	Connecting Cord (PD)
37	QCNW-E266WJQZ	AF		J	Connecting Cord (KM)
38	QCNW-E902WJQZ	AH		J	Connecting Cord (PH)
39	QEARZA069WJZZ	AH		J	Earth Plate
40	QEARZA080WJZZ	AD		J	Earth Plate, x2
41	QPWBHE120WJQZ		N	X	Printed Wiring Board (LV)
42	RSP-ZA215WJZZ	AY	N	X	Speaker (L)
43	RSP-ZA216WJZZ	AY	N	X	Speaker (R)
44	TLABNB037WJZZ	AD		X	No. Label
45	XBBS740P06000	AA		J	Screw (for ANG), x6
46	XBBS930P06000	AA		J	Screw (for CAB B), x3
47	XBPS730P06WS0	AA		J	Screw (for PWB), x15/(for ANG), x27
48	XBPS830P06000	AA		J	Screw (for HDMI), x2
49	XEBS930P10000	AA		J	Screw (for LED), x2/(for SOUSA), x2
50	XEBS940P10000	AB		J	Screw (for PANEL), x4
51	XEBS940P16000	AB		J	Screw (for CAB B), x10
52	GDAI-A333WJSA		N	X	Stand Support
53	LX-BZA176WJF9		N	X	Screw (for Stand), x9
54	CDAI-A349WJ01		N	X	Stand Base Ass'y
54-1	Not Available	-	N	-	Stand Base

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[8] CABINET AND MECHANICAL PARTS (LC-32D62U)					
54-2	LANGKA956WJZZ		N	X	Base Angle
54-3	PSPAZA949WJZZ			X	Leg Cushion-A, x4
54-4	PSPAZA950WJZZ			X	Leg Cushion-B, x2
54-5	XEBS940P10000	AB		J	Screw (for COVER/ANG), x6

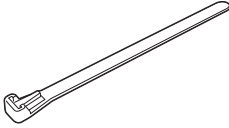
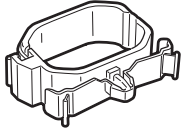
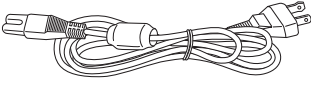
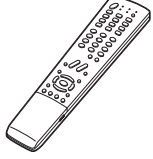


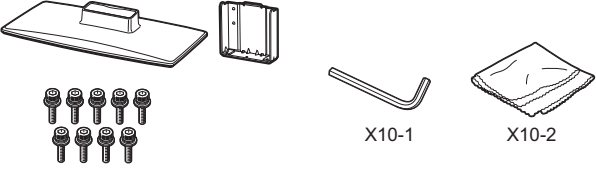
[9] CABINET AND MECHANICAL PARTS (LC-37D62U)



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[9] CABINET AND MECHANICAL PARTS (LC-37D62U)					
1	CCABAB690WJ02		N	X	Front Cabinet Ass'y
1-1	Not Available	-	N	-	Front Cabinet
1-2	GCOVAB821WJSA			X	LED Cover
1-3	GCOVAC044WJKA			X	Front Cover
1-4	Not Available	-		-	Badge, SHARP
1-5	HDECSA007WJSB		N	X	Shaine Trim
1-6	HPNLSA123WJSA		N	X	SP-Net
1-7	PSPAHA416WJZZ	AC		J	Spacer, x2
1-8	PSPAHA801WJZZ			X	Spacer, x2
1-9	PSPAZB074WJZZ			X	Spacer, x6
1-10	TLABZA635WJZZ	AC		J	POP Label
1-11	XJPS730P08WS0	AA		J	Screw (for Front Cover), x5
2	CCABBB022WJ01		N	X	Rear Cabinet Ass'y
2-1	Not Available	-	N	-	Rear Cabinet
2-2	HiNDPC317WJSA		N	X	Terminal Label
2-3	LHLDWA012WJKZ	AC		J	Wire Holder
2-4	LHLDWA057WJKZ	AE		J	Wire Holder
2-5	PSPAAB078WJZZ			X	Spacer, x6
3	CCOVAB929WJ01	AM		X	Top Cover Ass'y
3-1	Not Available	-		-	Top Cover
3-2	JBTN-A614WJKA			X	Operation Button
4	R1LK370D3LZ20Z		N	J	37" Wide LCD Panel Module Unit
5	CSLDMB075WJ01		N	X	MAIN Shield Ass'y
5-1	Not Available	-	N	-	MAIN Shield
5-2	LHLDWA102WJKZ	AB		J	Wire Holder, x3
5-3	PMLT-A423WJZZ		N	X	Absorber
5-4	PSPAAB078WJZZ			X	Spacer
6	CANGKA957WJ01			X	Rug Angle Bottom-R Ass'y
6-1	Not Available	-	N	-	Rug Angle Bottom-R
6-2	LHLDWA120WJKZ	AB		J	Wire Holder
7	CANGKA948WJ01		N	X	Jack Angle Ass'y
7-1	Not Available	-	N	-	Jack Angle
7-2	HiNDPC316WJSA		N	X	Jack Indicator
8	CCHSMA346WJ03		N	X	Tray Chassis Ass'y
8-1	Not Available	-		-	Tray Chassis
8-2	LHLDWA102WJKZ	AB		J	Wire Holder, x3
8-3	LHLDWA120WJKZ	AB		J	Wire Holder
8-4	PZETKA219WJZZ		N	X	Barrier Sheet
9	GCOVAA678WJKA	AE		J	SD Card Cover
10	GCOVAC011WJKA		N	X	Stand Area Cover
11	HiNDPB715WJSA	AF		X	Terminal Label
12	HiNDPC189WJSA		N	X	Model Label
13	LANGKA865WJ3W			X	LCD Angle-L
14	LANGKA913WJM1	BC		X	Stand Fix Angle
15	LANGKA914WJFW	AL		X	Stand Assist Angle
16	LANGKA957WJFW			X	Rug Angle Bottom L
17	LANGKA958WJN1		N	X	Center Angle, x2
18	LANGKB018WJFW			X	LCD Angle-S, x2
19	LHLDW1003PEZZ	AA		J	Wire Holder
20	LX-HZA003WJFN	AC		J	Screw (for SP-BOX), x4
21	LX-NZ3047GEZZ	AA		J	Nut
22	NSFTZ0134CEFW	AD		J	Shaft, x2
23	PCLICA004WJKZ	AC		J	Rivet, x2
24	PRDARA424WJFW			X	Heat Sink
25	PSLDMA584WJZZ	AE		J	Shield
26	PSPAZA917WJKZ	AH		J	Spacer, x2
27	PSPAZB030WJKZ	AB		J	Spacer
28	PSPAZB192WJKZ			X	Spacer
29	QCNCWA496WJZZ	AK		X	Connector (F-RCA)
30	QCNW-E634WJQZ	AE		J	Connecting Cord (LA)
31	QCNW-E894WJQZ	AP		J	Connecting Cord (LP)
32	QCNW-F596WJQZ		N	X	Connecting Cord (SP)
33	QCNW-F597WJQZ		N	X	Connecting Cord (RA)
34	QCNW-F598WJQZ		N	X	Connecting Cord (LB)
35	QCNW-E249WJPZ	AH		J	Connecting Cord (TUNER)
36	QCNW-E258WJQZ	AG		J	Connecting Cord (PD)
37	QCNW-E266WJQZ	AF		J	Connecting Cord (KM)
38	QCNW-E902WJQZ	AH		J	Connecting Cord (PH)
39	QEARZA069WJZZ	AH		J	Earth Plate
40	QEARZA080WJZZ	AD		J	Earth Plate, x2
41	QPWBHE120WJQZ		N	X	Printed Wiring Board (LV)
42	RSP-ZA215WJZZ	AY		X	Speaker (L)
43	RSP-ZA216WJZZ	AY		X	Speaker (R)
44	TLABNB037WJZZ	AD		X	No. Label
45	XBBS740P06000	AA		J	Screw (for ANG), x6
46	XBBS930P06000	AA		J	Screw (for CAB B), x4
47	XBPS730P06WS0	AA		J	Screw (for PWB), x15/(for ANG), x27
48	XBPS830P06000	AA		J	Screw (for HDMI), x2
49	XEBS930P10000	AA		J	Screw (for LED), x2/(for SOUSA), x2
50	XEBS940P10000	AB		J	Screw (for PANEL), x4
51	XEBS940P16000	AB		J	Screw (for CAB B), x10
52	GDAi-A333WJSA			X	Stand Support
53	LX-BZA176WJF9		N	X	Screw (for Stand), x9
54	CDAi-A348WJ01		N	X	Stand Base Ass'y
54-1	Not Available	-	N	-	Stand Base

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[9] CABINET AND MECHANICAL PARTS (LC-37D62U)					
54-2	L ANGKA955WJZZ		N	X	Base Angle
54-3	PSPAZA949WJZZ			X	Leg Cushion-A, x4
54-4	PSPAZA950WJZZ			X	Leg Cushion-B, x2
54-5	XEBS940P10000	AB		J	Screw (for COVER/ANG), x6
55	LHLDWA139WJKZ	AC		J	Wire Holder, x2
56	QCNW-F305WJQZ			X	Connecting Cord (Model Select)

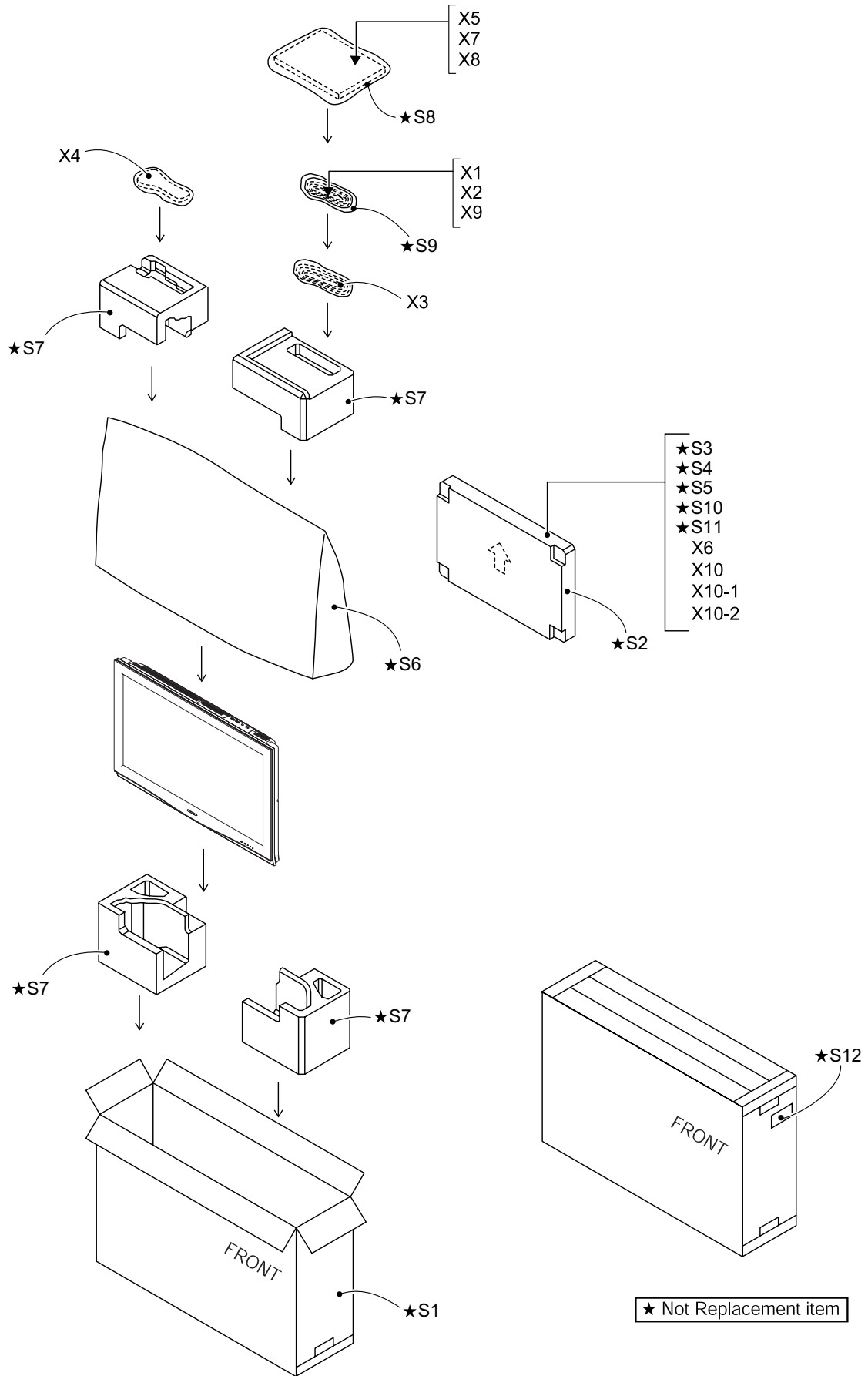
[10] SUPPLIED ACCESSORIES

X1	Cable Band	X2	Cable Clamp	X3	AC Cord	X4	Remote Control Unit	
								
X8	Operation Manual	X9	"AAA" Size Battery	X10				Stand Unit
								
						X10-1	X10-2	

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[10] SUPPLIED ACCESSORIES					
X1	LHLDWA083WJ00	AD		J	Cable Band
X2	LHLDWA131WJKZ	AE		J	Cable Clamp
X3	QACCD A039WJPZ	AQ		J	AC Cord
X4	RRMCGA535WJSA	AY		X	Remote Control Unit
X5	TCADEA208WJZZ	AD		X	Enquete Card
X6	TCAUZA263WJZZ		N	X	Caution Card
X7	TGAN-A768WJZZ		N	X	Extend Warranty
X8	TINS-C976WJZZ		N	X	Operation Manual
X9	Not Available	-		-	"AAA" Size Battery
X10	CDAi-A349WJ02		N	X	Stand Unit
X10	CDAi-A348WJ02		N	X	Stand Unit
X10-1	UKOGLA001WJZZ	AK		X	Tool for Stand
X10-2	UCLEZA001WJZZ	AF		X	Cleaning Cloth

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[11] PACKING PARTS (NOT REPLACEMENT ITEM)



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[11] PACKING PARTS (NOT REPLACEMENT ITEM)					
S1	SPAKCD303WJZZ	-	N	-	Packing Case [LC32D62U]
S1	SPAKCD302WJZZ	-	N	-	Packing Case [LC37D62U]
S2	SPAKFB167WJZZ	-	N	-	Stand Case [LC32D62U]
S2	SPAKFB165WJZZ	-	N	-	Stand Case [LC37D62U]
S3	SPAKFB168WJZZ	-	N	-	Stand Pad [LC32D62U]
S3	SPAKFB166WJZZ	-	N	-	Stand Pad [LC37D62U]
S4	SPAKPA797WJZZ	-		-	Mirror Mat Base
S5	SPAKPA798WJZZ	-		-	Mirror Mat Sup
S6	SPAKPA814WJZZ	-	N	-	Wrapping Paper (Monitor) [LC32D62U]
S6	SPAKPA831WJZZ	-		-	Wrapping Paper (Monitor) [LC37D62U]
S7	SPAKXB365WJZZ	-	N	-	Packing Add. [LC32D62U]
S7	SPAKXB364WJZZ	-	N	-	Packing Add. [LC37D62U]
S8	SSAKA0101GJZZ	-		-	Polyethylene Bag
S9	SSAKAA032WJZZ	-		-	Polyethylene Bag
S10	SSAKHA033WJZZ	-	N	-	Polyethylene Bag (for Cloth)
S11	SSAKHA035WJZZ	-	N	-	Polyethylene Bag (for Screw)
S12	T LABKA009WJZZ	-		-	No. Label
[12] SERVICE JIG (USE FOR SERVICING)					
N	QCNW-C222WJQZ	AW		J	Connecting Cord (80pin 100cm)
N					PANEL to LCD CONTROL Unit
N	QCNW-E343WJQZ			J	Connecting Cord (LA 3pin 100cm)
N					POWER to INVERTER Unit
N	QCNW-E579WJQZ			J	Connecting Cord (LB 4-8pin 100cm)
N					MAIN to INVERTER Unit
N	QCNW-F137WJQZ	AX		J	Connecting Cord (LP 20pin 100cm)
N					MAIN to LCD CONTROL Unit
N	QCNW-E134WJQZ	BG		J	Connecting Cord (LV 41pin 40cm)
N					MAIN to LCD CONTROL Unit
N	QCNW-D483WJQZ	AX		J	Connecting Cord (PH 12pin 100cm)
N					MAIN to POWER Unit
N	QCNW-E068WJQZ	AS		J	Connecting Cord (PD 6pin 100cm)
N					MAIN to POWER Unit
N	QCNW-C799WJPZ			J	Connecting Cord (Coaxial cable 150cm)
N					TUNER to TERMINAL Unit

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