

SHARP SERVICE MANUAL



No. S56T6LC32D41U

LCD COLOR TELEVISION

LC-32D41U

LC-32M41U

MODELS LC-40C32U

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 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.

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Parts Guide

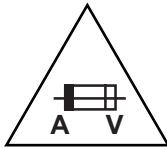
SAFETY PRECAUTION

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 (125V 8A),
F4701, F5701 (250V 3A ~ 115°C)

■BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

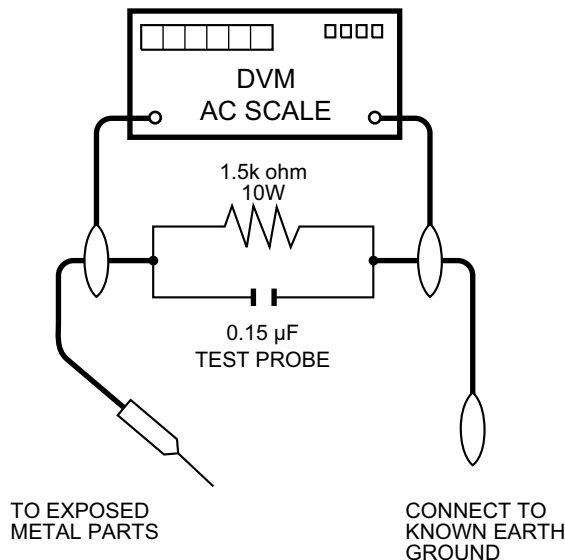
Before returning the receiver to the user, perform the following safety checks:

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.

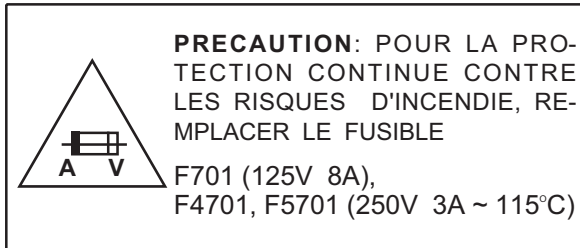
The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

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.

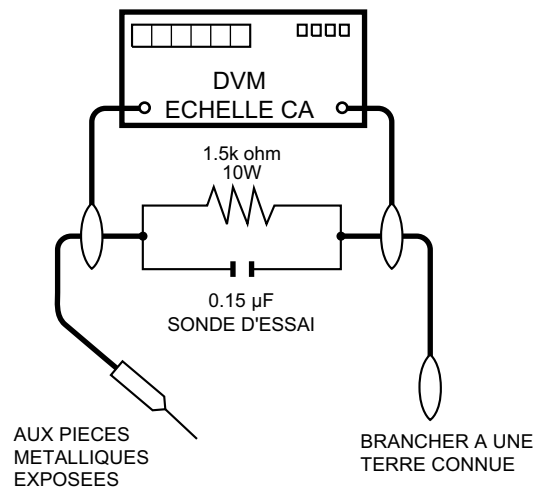


■ VERIFICATIONS CONTRE L'INCENDIE ET LE CHOC ELECTRIQUE

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

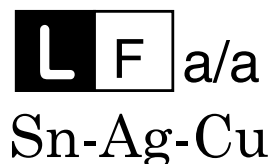
■Employing lead-free solder

- “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		LC-32D41U	LC-32M41U	LC-40C32U
LCD panel		32" Advanced Super View & BLACK TFT LCD		
Number of dots		3,147,264 dots (1366 × 768 × 3 dots)		
TV Function	TV-standard	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* (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	
		INPUT 2	AV in, S-VIDEO in	
		INPUT 3	HDMI in with HDCP	
		INPUT 4	Audio in, HDMI in with HDCP	
		INPUT 5	Audio in, DVI-I in with HDCP	
		ANTENNA	75 Ω Unbalance, F Type × 1 for Analog (VHF/UHF/CATV) and Digital (AIR/CABLE)	
		DIGITAL AUDIO OUTPUT	Optical Digital audio output × 1 (PCM/Dolby Digital)	
		OUTPUT	Audio out	
OSD language		English/French/Spanish		
Power Requirement		AC 120 V, 60 Hz	AC 110 – 240 V, 50/60 Hz	AC 120 V, 60 Hz
Power Consumption		164 W	168 W	164 W
Weight	w/o stand	38.6 lbs./17.5 kg		
	with stand	44.1 lbs./20.0 kg		
Dimension (W × H × D)	w/o stand	32 ¹ / ₁₆ × 23 ¹⁵ / ₆₄ × 4 ⁴⁷ / ₆₄ inch		
	with stand	32 ¹ / ₁₆ × 25 ⁴¹ / ₆₄ × 12 ¹ / ₆₄ inch		
Operating temperature		+ 32°F to + 104°F (0°C to + 40°C)		

* Emergency alert messages via Cable are unreceivable.

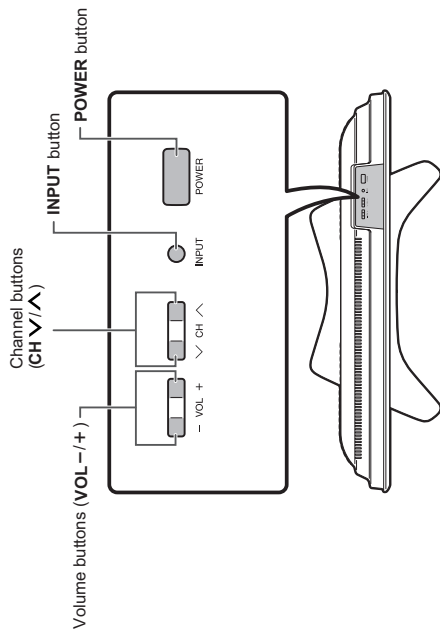
- As part of policy of continuous improvement, SHARP reserves the right to make design and specification changes for product improvement without prior notice. The performance specification figures indicated are nominal values of production units. There may be some deviations from these values in individual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

CHAPTER 2. OPERATION MANUAL

[1] OPERATION MANUAL

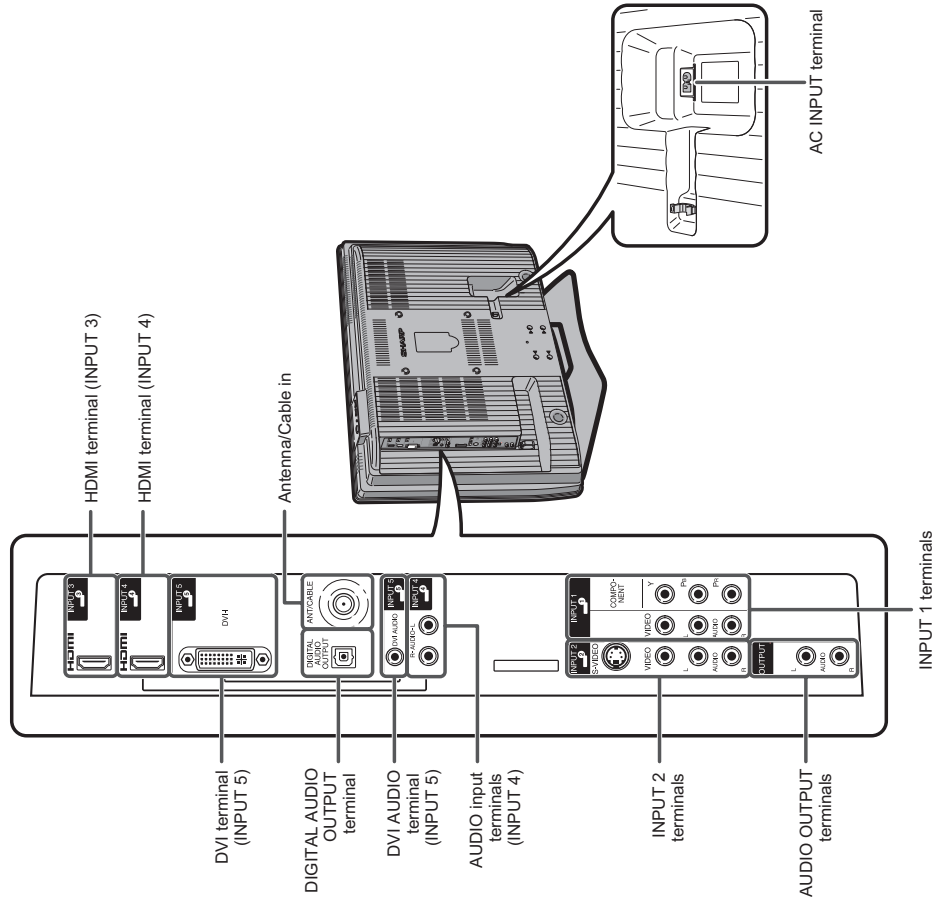
Part names

TV (Front)



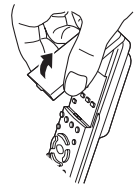
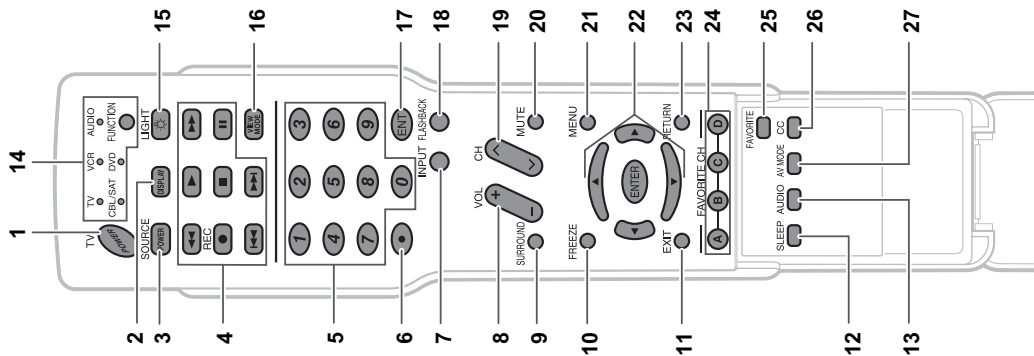
Part names

TV (Rear)



Part names

Remote control unit



- 1 **TV POWER:** Switches the TV power on or enters standby mode.
- 2 **DISPLAY:** Displays the channel information.
- 3 **SOURCE POWER:** Turns the power of the external equipment on and off.
- 4 **External equipment operational buttons:** Operates the external equipment.
- 5 **0 - 9:** Sets the channel.
- 6 **• (DOT):**
- 7 **INPUT:** Selects a TV input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, INPUT 5)
- 8 **VOL + / -:** Sets the volume.
- 9 **SURROUND:** Selects Surround settings.
- 10 **FREEZE:** Sets the still image. Press again to return to normal screen.
- 11 **EXIT:** Turns off the menu screen.
- 12 **SLEEP:** Sets 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:** Selects the screen size.
- 17 **ENT:** Jumps to a channel after selecting with the 0-9 buttons.
- 18 **FLASHBACK:** Returns to the previous channel or external input mode.
- 19 **CH/V:** Selects the channel.
- 20 **MUTE:** Mutes the sound.
- 21 **MENU:** Displays the menu screen.
- 22 **▲ / ▼ / ◀ / ▶ / ENTER:** Selects a desired item on the screen.
- 23 **RETURN:** Returns to the previous menu screen.
- 24 **FAVORITE CH**
A, B, C, D: Selects four preset favorite channels in four different categories.
While watching, you can toggle the selected channels by pressing A, B, C and D.
- 25 **FAVORITE:** Registers favorite channels.
- 26 **CC:** Displays captions from a closed-caption source.
- 27 **AV MODE:** Selects an audio or video setting. (When the input source is TV, INPUT 1 or 2: STANDARD, MOVIE, GAME, USER, DYNAMIC (Fixed), DYNAMIC. When the input source is INPUT 3, 4 or 5: STANDARD, MOVIE, GAME, USER, DYNAMIC (Fixed), DYNAMIC, PC)

Quick Reference

Attaching the stand

- Before attaching (or detaching) stand, unplug the AC cord from the AC INPUT terminal.
- Before performing work spread cushioning over the base area to lay the TV on. This will prevent it from being damaged.

CAUTION

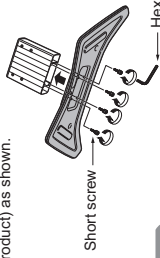
- Attach the stand in the correct direction.
- The "REAR" label should be visible from the back of the TV. Refer to the figure.
- Incorrect installation of the stand may result in the TV falling over.
- Be sure to follow the instructions.



1. Confirm the 8 screws supplied with the TV.
Short screws (x4) Long screws (x4)
 (used in step 2) (used in step 3)
2. Attach the two parts of the stand unit to each other using the 4 short screws and the hex key (supplied with the product) as shown.
3.
 - ① Insert the stand into the opening on the bottom of the TV.
 - ② Insert and tighten the 4 long screws into the 4 holes on the rear of the TV.



2. Attach the two parts of the stand unit to each other using the 4 short screws and the hex key (supplied with the product) as shown.



NOTE

- To detach the stand, perform the steps in reverse order.

Basic adjustment settings

Menu items for TV/INPUT 1/INPUT 2

<p>Picture</p> <ul style="list-style-type: none"> OPC Backlight Contrast Brightness Color Tint Sharpness Advanced Color Temp. Black 3D-Y/C Monochrome Film Mode Range of OPC 	<p>Picture</p> <ul style="list-style-type: none"> OPC Backlight Contrast Brightness Color Tint Sharpness Advanced Color Temp. Black Monochrome Film Mode Range of OPC
<p>Audio</p> <ul style="list-style-type: none"> Treble Bass Balance Surround 	<p>Audio</p> <ul style="list-style-type: none"> Treble Bass Balance Surround
<p>Power Control</p> <ul style="list-style-type: none"> No Signal Off No Operation Off 	<p>Power Control</p> <ul style="list-style-type: none"> No Signal Off No Operation Off
<p>Setup</p> <ul style="list-style-type: none"> EZ Setup CH Setup Antenna Setup-DIGITAL Input Skip Input Label Parental CTRL Position Standby Mode Language Reset 	<p>Setup</p> <ul style="list-style-type: none"> Input Skip Input Signal Auto Sync. Input Label Fine Sync. Position Standby Mode Language Reset
<p>Option</p> <ul style="list-style-type: none"> Audio Only Digital Noise Reduction Input Select Output Select Color System Caption Setup Program Title Display Favorite CH 	<p>Option</p> <ul style="list-style-type: none"> Audio Only Digital Noise Reduction Input Select HDMI Setup Output Select
<p>Digital Setup</p> <ul style="list-style-type: none"> Audio Setup 	

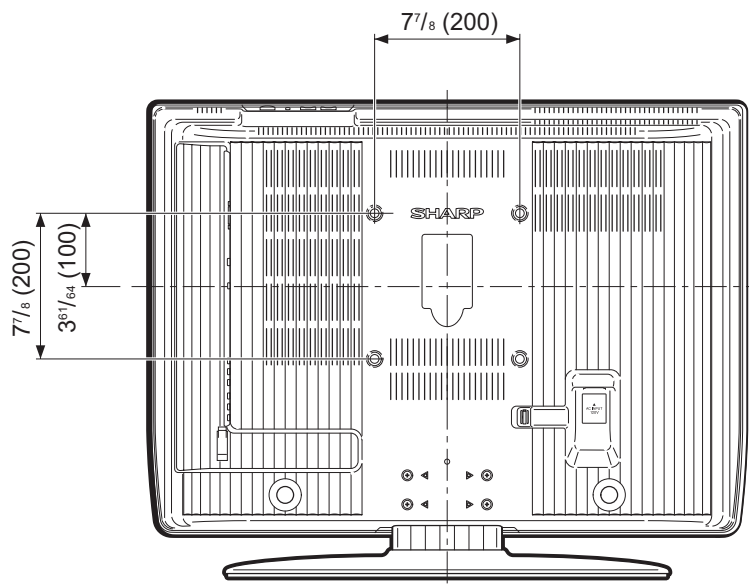
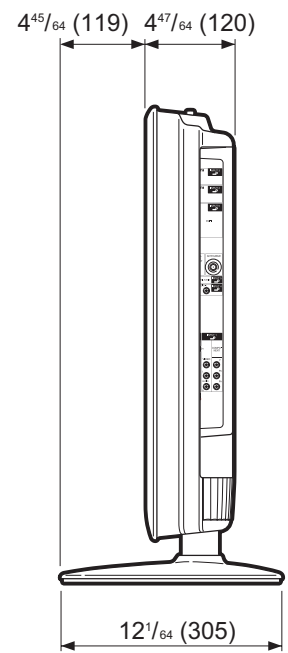
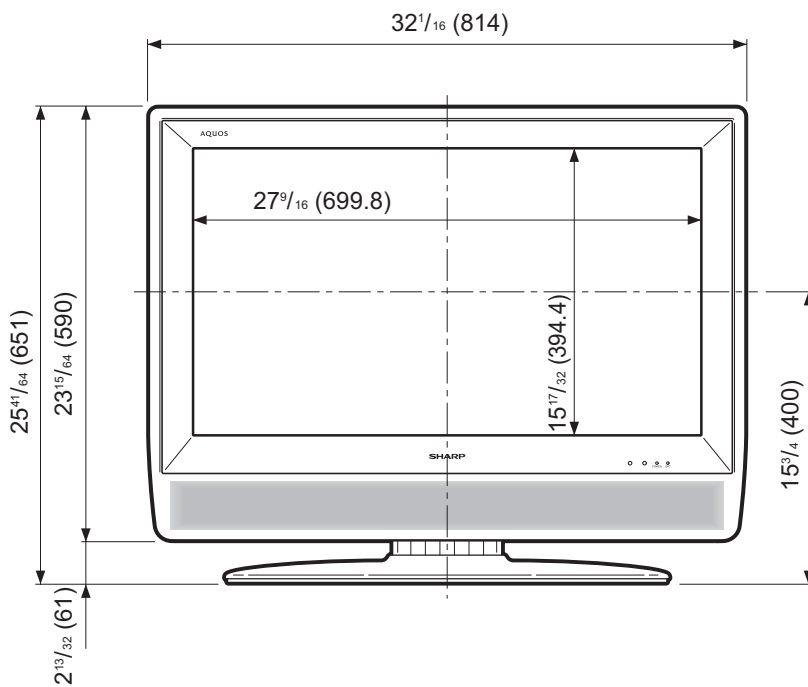
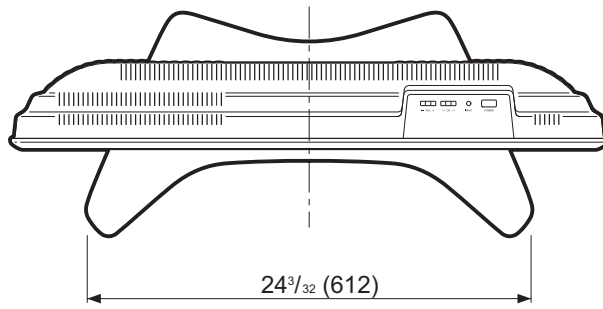
Menu items for HDMI/DVI

<p>Picture</p> <ul style="list-style-type: none"> OPC Backlight Contrast Brightness Color Tint Sharpness Advanced Color Temp. Black Monochrome Film Mode Range of OPC 	<p>Picture</p> <ul style="list-style-type: none"> OPC Backlight Contrast Brightness Color Tint Sharpness Advanced Color Temp. Black Monochrome Film Mode Range of OPC
<p>Audio</p> <ul style="list-style-type: none"> Treble Bass Balance Surround 	<p>Audio</p> <ul style="list-style-type: none"> Treble Bass Balance Surround
<p>Power Control</p> <ul style="list-style-type: none"> No Signal Off No Operation Off 	<p>Power Control</p> <ul style="list-style-type: none"> No Signal Off No Operation Off
<p>Setup</p> <ul style="list-style-type: none"> Input Skip Input Signal Auto Sync. Input Label Fine Sync. Position Standby Mode Language Reset 	<p>Setup</p> <ul style="list-style-type: none"> Input Skip Input Signal Auto Sync. Input Label Fine Sync. Position Standby Mode Language Reset
<p>Option</p> <ul style="list-style-type: none"> Audio Only Digital Noise Reduction Input Select HDMI Setup Output Select 	<p>Option</p> <ul style="list-style-type: none"> Audio Only Digital Noise Reduction Input Select HDMI Setup Output Select

CHAPTER 3. DIMENSIONS

[1] DIMENSIONS

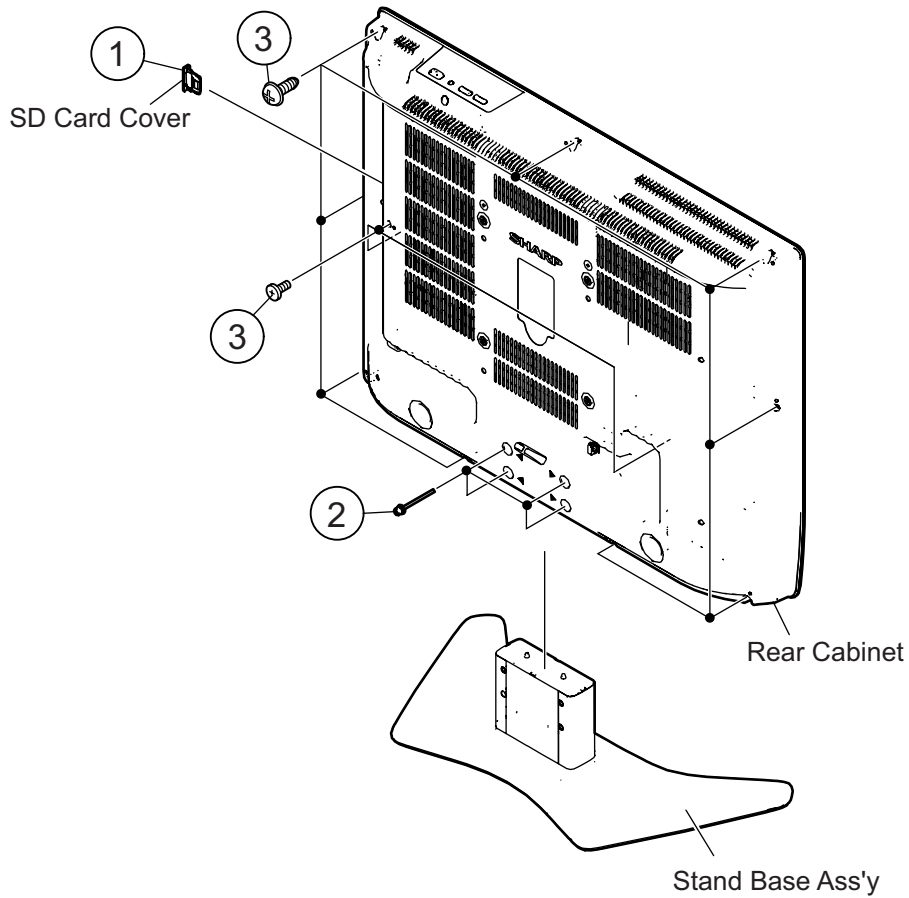
Unit: inch/(mm)



CHAPTER 4. REMOVING OF MAJOR PARTS

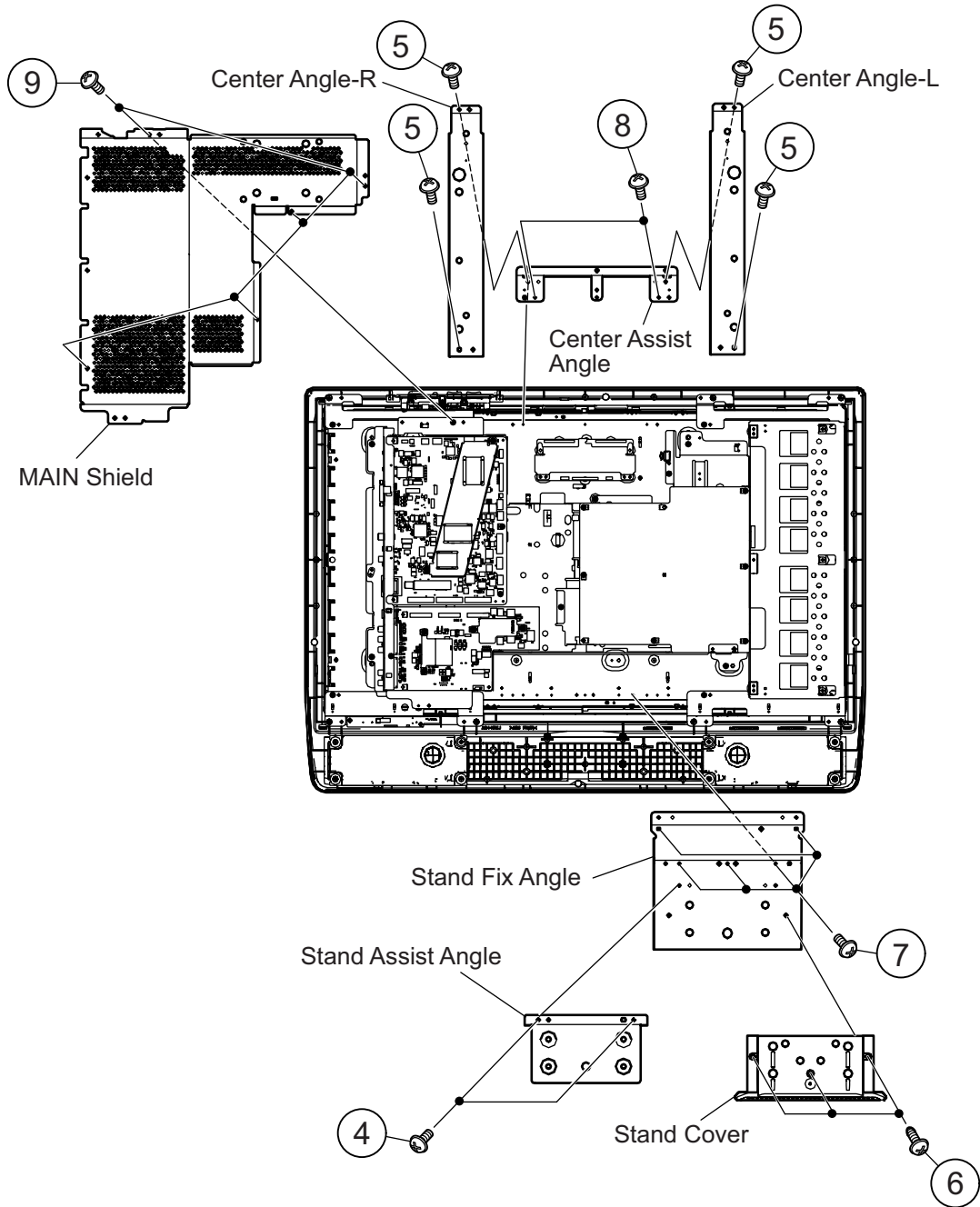
[1] REMOVING OF MAJOR PARTS

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.

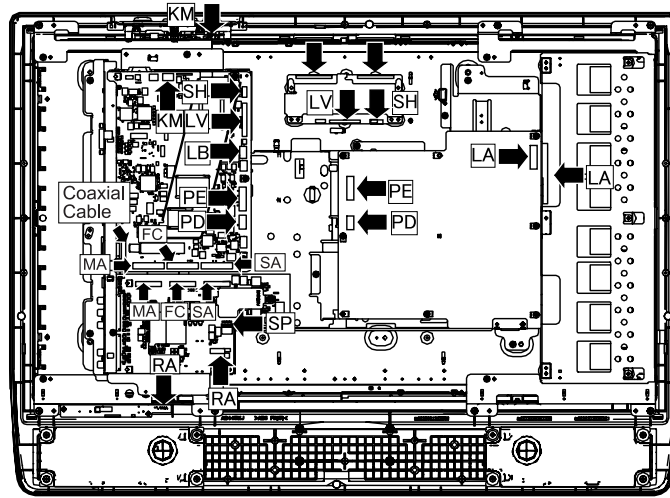


LC-32D41U/LC-32M41U/LC-40C32U

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 3 lock screws and detach the Stand Cover.
7. Remove the 5 lock screws and detach the Stand Fix Angle.
8. Remove the 2 lock screws and detach the Center Assist Angle.
9. Remove the 5 lock screws and detach the MAIN Shield.

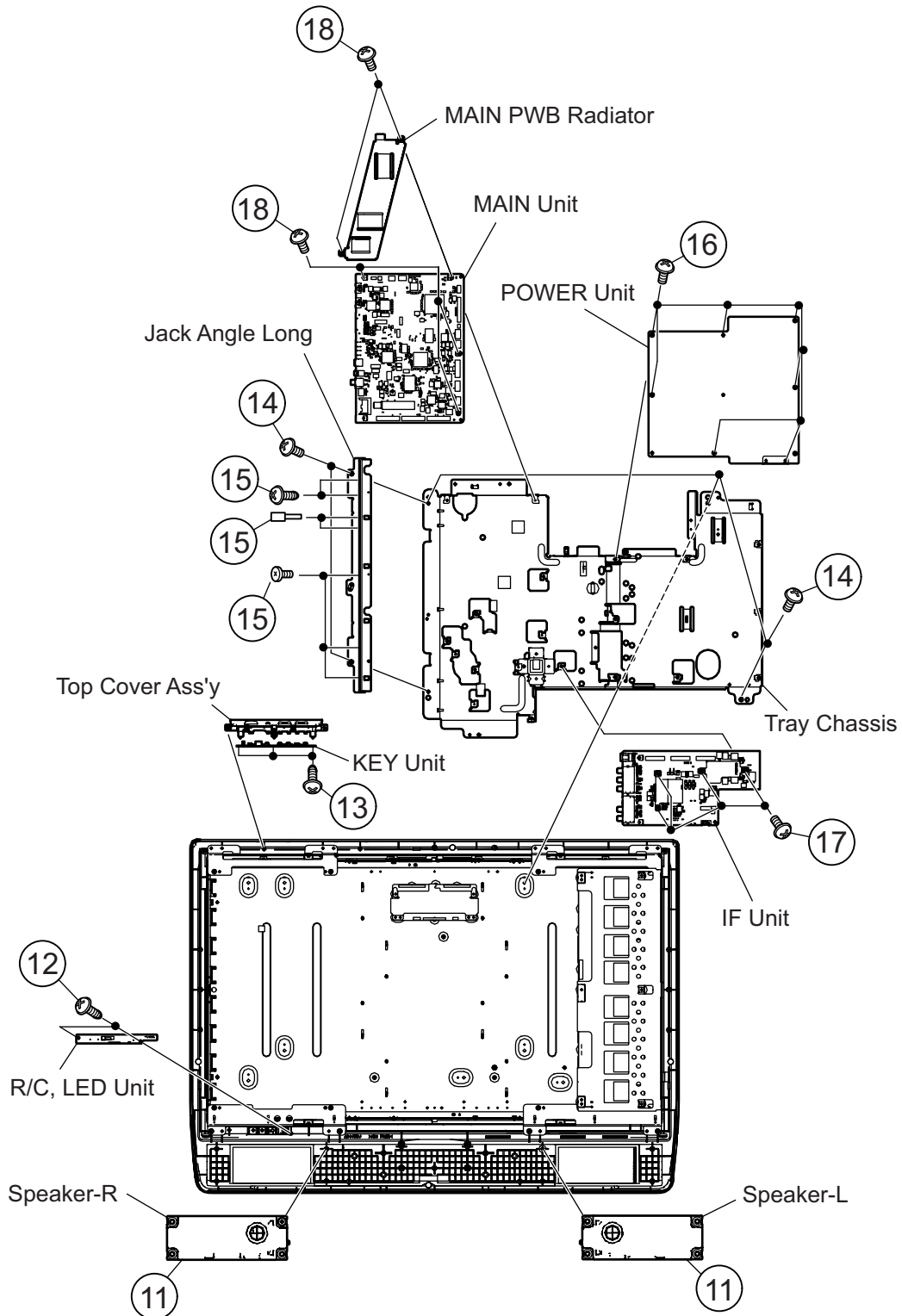


10. Disconnect all the connectors from all the PWBs.

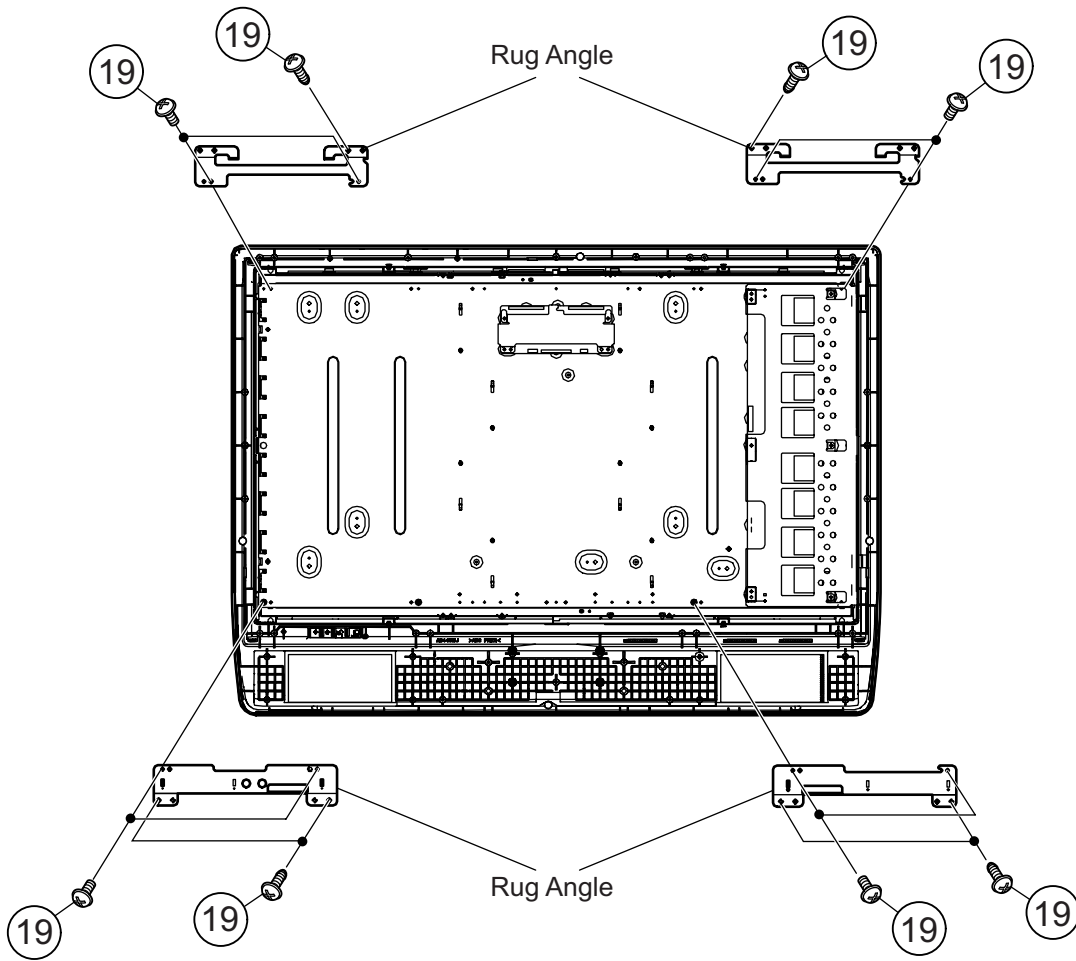


LC-32D41U/LC-32M41U/LC-40C32U

11. Remove the Speaker-L and R.
12. Remove the 2 lock screws and detach the R/C, LED Unit.
13. Remove the Top Cover Ass'y. Remove the 3 lock screws from the Top Cover Ass'y and detach the KEY Unit.
14. Remove the 4 lock screws and detach the Tray Chassis.
15. Remove the 7 lock screws and detach the Jack Angle Long.
16. Remove the 7 lock screws and detach the POWER Unit.
17. Remove the 4 lock screws and detach the IF Unit.
18. Remove the 2 lock screws, 3 lock screws and detach the MAIN PWB Radiator and MAIN Unit.



19.Remove the 14 lock screws and detach the Rug Angles and 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: DUNTKD640FM22 (LC-32D41U)

MAIN Unit: DUNTKD640FM23 (LC-32M41U)

MAIN Unit: DUNTKD640FM21 (LC-40C32U)

IF Unit: DUNTKD643FM22 (LC-32D41U)

IF Unit: DUNTKD643FM23 (LC-32M41U)

IF Unit: DUNTKD643FM18 (LC-40C32U)

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

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

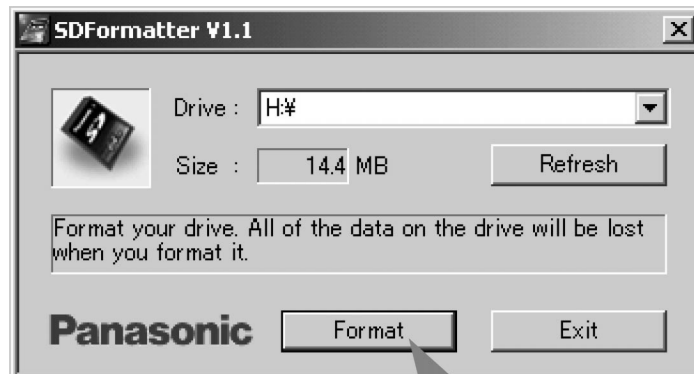
(Downloadable at http://panasonic.jp/support/audio/sd/download/sd_formatter_e.html)

Preparations

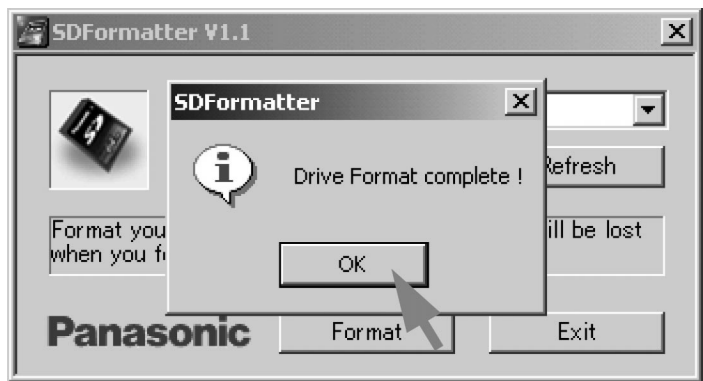
To upgrade the main software, it is necessary to get ready the SD card for version upgrade before you start.

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 D41(D41U, M41U, 40C32)UAXxx.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.

How to upgrade the software

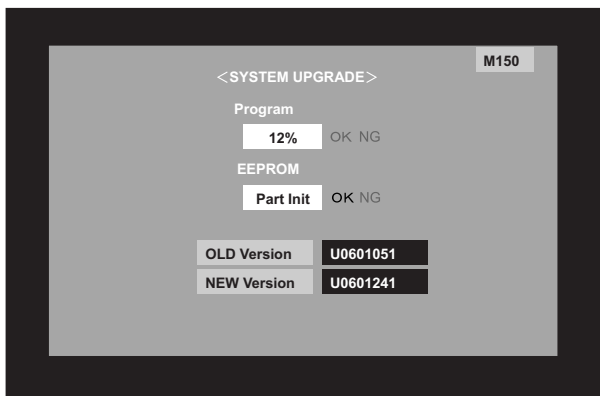
5. Shut off the AC power (i.e. unplug the AC cord).

6. Insert the SD card for version upgrade (prepared as above) into the service socket located lower side from center at terminals, above S-VIDEO terminal in the rear of the unit, in a way that the cut corner of the SD card comes at the upper side.

NOTE: If the SD card is inserted in a wrong way, the card will go deep inside the unit beyond retrieval. Take due care to insert the SD card correctly.

7. Turn on the AC power (i.e. plug in the AC cord).

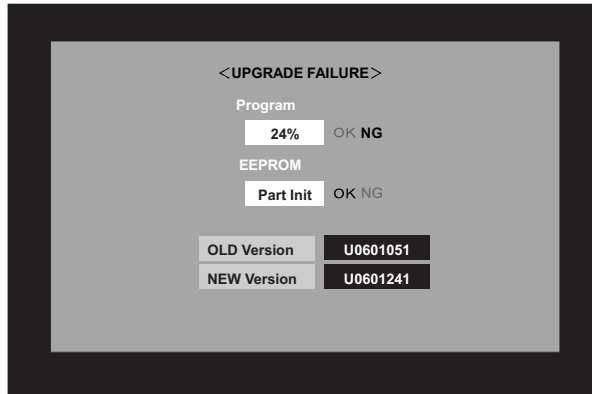
8. After the unit startup, the system upgrade screen as shown below appears within 20-40 seconds.



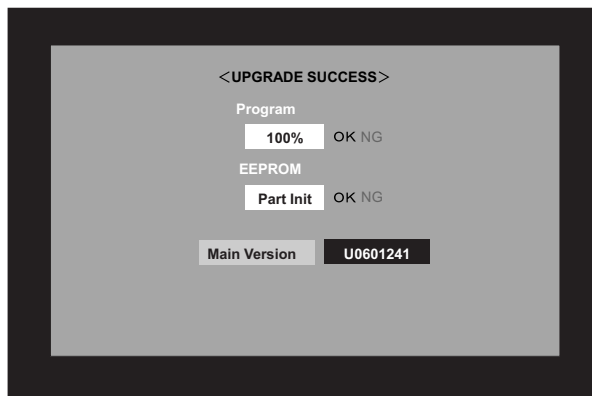
LC-32D41U/LC-32M41U/LC-40C32U

9. Even a single failure in the process will trigger the upgrade failure screen as shown below. The word “NG” changes to red for the item failed.

NOTE: In the event of a failure, repeat the upgrading process. If the process repeatedly fails, it is likely that the hardware is troubled.



10. Upon completion of the whole process, the upgrade success screen as shown below appears. You can check the new software version on this screen. The version information appears after the upgrade is complete.



11. Shut off the AC power to the unit (unplug the AC cord), and remove the SD card for version upgrade.

12. Now the software version upgrade is complete.

NOTE: When you are done with the software version upgrade, start the set, go to the top page of the adjustment process screen and check the main software version information.

2.3. Monitor microprocessor software version upgrade

NOTE: If "Monitor version" in the process menu is "2.00M", the monitor microprocessor software can not be rewritten (because IC2002 has been replaced with the mask type).

Get ready before you begin

Get ready the same items as listed in the "Main software version upgrade".

Preparation

Create the SD card for monitor microprocessor software version upgrade in the same manner as explained in the "Main software version upgrade". Copy the binary image file M150Mxxx.SDC (named temporarily) for monitor microprocessor software version upgrade to the SD card drive.

How to upgrade the software

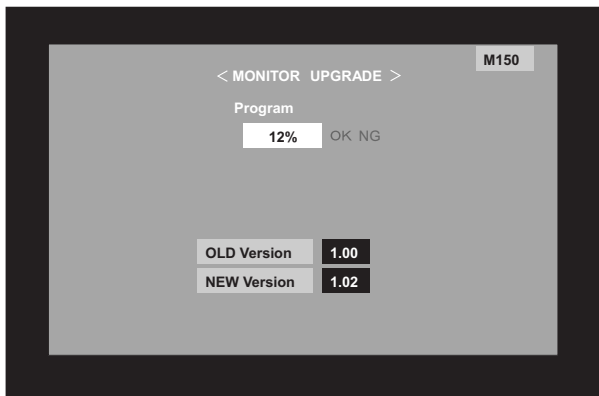
1. Shut off the AC power to the unit (i.e. unplug the AC cord).
2. Insert the SD card for version upgrade (prepared as above) into the service socket located lower side from center at terminals, above S-VIDEO terminal in the rear of the unit, in a way that the cut corner of the SD card comes at the upper side.

NOTE: If the SD card is inserted in a wrong way, the card will go deep inside the unit beyond retrieval. Take due care to insert the SD card correctly.

3. Turn on the AC power (i.e. plug in the AC cord).

CAUTION: The moment this operation is done, the upgrading of the monitor microprocessor software starts. While the upgrade is ongoing, never power off the unit. Otherwise the upgrade will fail and the system may have a serious damage beyond recovery (inability to start).

4. After the unit startup, the system upgrade screen as shown below appears within 10-30 seconds.



5. A failure in the process will trigger the upgrade failure screen. The word "NG" changes to red for the item failed.

NOTE: In the event of a failure, repeat the upgrading process. If the process repeatedly fails, it is likely that the hardware is troubled.

6. Upon completion of the whole process, the upgrade success screen as shown below appears. You can check the new software version on this screen. The version information appears after the upgrade is complete.
7. Shut off the AC power to the unit (unplug the AC cord), and remove the SD card for version upgrade.
8. Now the software version upgrade is complete.

NOTE: When you are done with the software version upgrade, start the set, go to the top page of the adjustment process screen and check the monitor microprocessor software version information.

2.4. Video signal adjustment procedure

1) Image adjustment

1. Device check

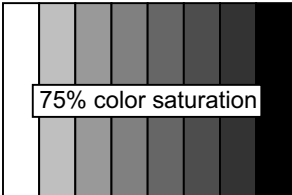
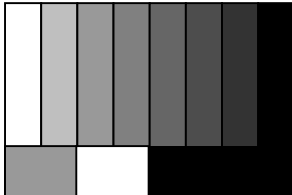
- Before adjustment, make sure that the adjusting device and signal source are set for the Sharp LCD US.
- Signal generator level adjustment check (Adjustment to the specified level)

• Composite signal	:		:	0.714Vp-p ± 0.02Vp-p (Pedestal to white level)
• 15K component signal	:	Y level	:	0.714Vp-p ± 0.02Vp-p (Pedestal to white level)
	:	PB, PR level	:	0.7Vp-p ± 0.02Vp-p
• 33K component signal	:	Y level	:	0.7Vp-p ± 0.02Vp-p (Pedestal to white level)
	:	PB, PR level	:	0.7Vp-p ± 0.02Vp-p
• DVI-I (Analog RGB) signal	:	RGB level	:	0.7Vp-p ± 0.02Vp-p (Pedestal to white level)

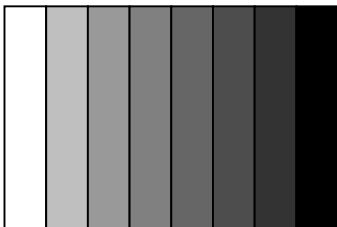
2. Entering the adjustment process mode

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

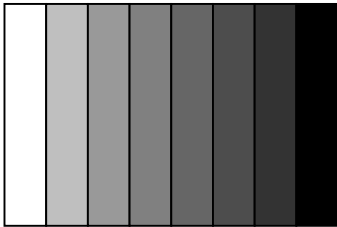
3. N358 composite signal / Tuner adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	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="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>[Video input signal]</p>  <p>↑ 100% white</p> </div> <div style="text-align: center;"> <p>[US-10CH]</p>  <p>↑ 100% white</p> </div> </div>
2	Auto adjustment performance	Page 3	Bring the cursor on [■ N358 ALL ADJ] and press [ENTER]. [■ N358 ALL ADJ FINISH] appears when finished.

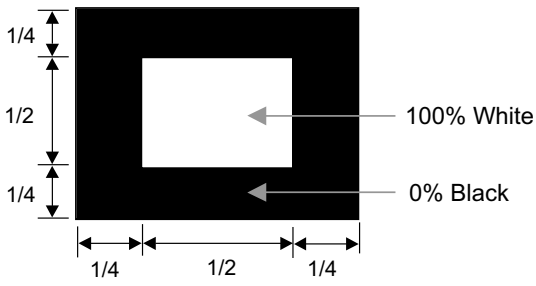
4. Component 15K signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	480i signal	<p>Feed the 100% color bar signal to VIDEO 1 component input.</p> <div style="display: flex; justify-content: center; align-items: center;">  <div style="margin-left: 20px;"> <p>480i 100% color bar signal</p> </div> </div> <p style="display: flex; justify-content: space-between; width: 100%;"> ↑ 100% white ↑ 0% black </p>
2	Auto adjustment performance	Page 5	Bring the cursor on [■ COMP 15K MAIN ADJ] and press [ENTER]. [■ COMP 15K MAIN ADJ FINISH] appears when finished.

5. Component 33K signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	1080i signal	<p>Feed the 100% color bar signal to VIDEO 1 component input.</p> <div style="display: flex; justify-content: center; align-items: center;">  <div style="margin-left: 20px;"> <p>1080i 100% color bar signal</p> </div> </div> <p style="display: flex; justify-content: space-between; width: 100%;"> ↑ 100% white ↑ 0% black </p>
2	Auto adjustment performance	Page 6	Bring the cursor on [■ HDTV ADJ] and press [ENTER]. [■ HDTV ADJ FINISH] appears when finished.

6. DVI-I (analog) signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	DVI-I (analog) signal: XGA (1024 x 768) 60Hz SYNC: HV separate	Feed the XGA (100%) white 1/2 window to DVI-I (analog). 
2	Auto adjustment performance		Bring the cursor on [■ DVI ANALOG ADJ] and press [ENTER]. [■ DVI ANALOG ADJ OK] appears when finished.

2.5. Adjustment of white balance

1. White balance adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Setting		1) Apply the following settings to the set. AV MODE: [DYNAMIC] Backlight: +16 Aging Time: Min. 60 minutes 2) Connect a white balance adjustment jig and the set.
2	Execution of auto adjustment	[Command] Process mode KRSW0001 KKT10037 Setting KYOF0000 OSDS0001 SBSL0016 Multipoint adjustment mode MSET0001 Adjustment value initialization MSET0004 Point 6 LEV60944 MG6G**** MG6B**** MG6R**** Point 5 LEV50800 MG5G**** MG5B**** MG5R**** Point 4 LEV40576 MG4G**** MG4B**** MG4R**** Point 3 LEV30464 MG3G**** MG3B**** MG3R****	[Adjustment method] 1) Send the "monitor adjustment process" code with the R/C. 2) Set the point 6 to the specified gradation. Set the strongest color as the fixed color and adjust RGB to the standard value by minus adjustment. 3) Set the point 5 to the specified gradation. Set the correction value of G [(Initial value of point 5) x (G value of point 6) / (Initial value of point 6)] and adjust RB to the standard value. 4) Set the point 4 to the specified gradation. Set the correction value of G [(Initial value of point 4) x (G value of point 6) / (Initial value of point 6)] and adjust RB to the standard value. 5) Set the point 3 to the specified gradation. Set the correction value of G [(Initial value of point 3) x (G value of point 6) / (Initial value of point 6)] and adjust RB to the standard value. 6) Set the point 2 to the specified gradation. Set the correction value of G [(Initial value of point 2) x (G value of point 6) / (Initial value of point 6)] and adjust RB to the standard value. 7) Set the point 1 to the specified gradation. Set the correction value of G [(Initial value of point 1) x (G value of point 6) / (Initial value of point 6)] and adjust RB to the standard value. 8) Write the adjustment values with the MSET0003 command and turn off AC power. * Initial value of each point: Set gradation level x 4 [Adjustment values] •Conform to "Standard set" submitted by Engineering Department. [LC-32D50U] Teaching set [Adjustment standard values] Measuring device: [Minolta CA-210] technical measuring device

	Level	Standard value	Adjustment spec	Test spec
Point 6	944	X=0.272	±0.0012	±0.0020
		y=0.277		
Point 5	800	X=0.272	±0.0012	±0.0020
		y=0.277		
Point 4	576	X=0.272	±0.0012	±0.0020
		y=0.277		
Point 3	464	X=0.272	±0.0012	±0.0020
		y=0.277		
Point 2	264	X=0.272	±0.0012	±0.0020
		y=0.277		

Adjustment item	Adjustment conditions	Adjustment procedure			
		Point 1	200	X=0.272 y=0.277	±0.0020
	Point 2 LEV20264 MG2G**** MG2B**** MG2R**** Point 1 LEV10200 MG1G**** MG1B**** MG1R**** Writing MSET0003	Note	△ 2	Test conditions of the set: AV MODE: [DYNAMIC] (Reset) Monochrome: ON Aging Time: Min. 60 minutes	

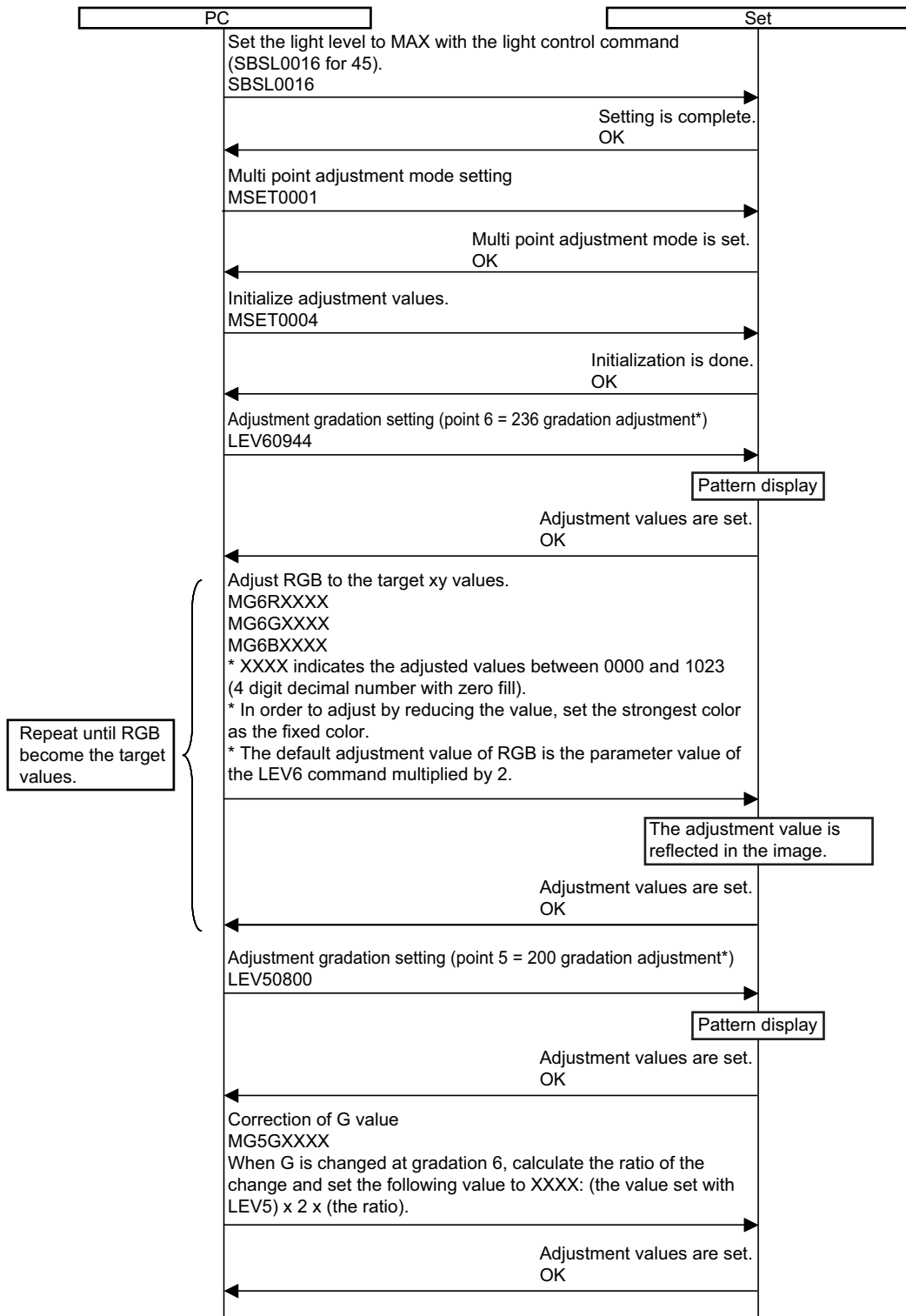
2.6. Key writing

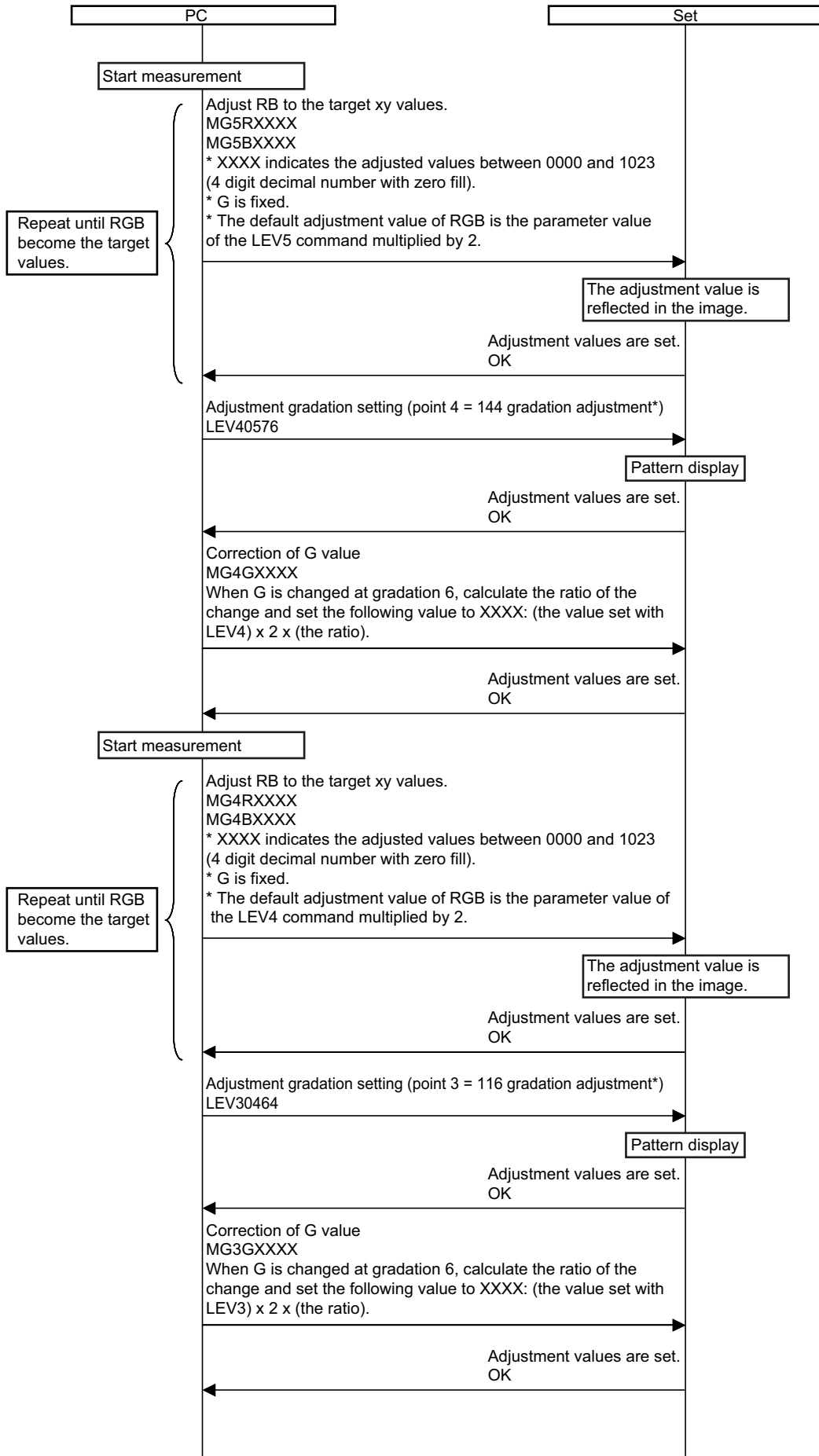
1. EDID writing (Main PWB: DUNTKD640FM21/22/23 DVI input terminal/HDMI input terminal)

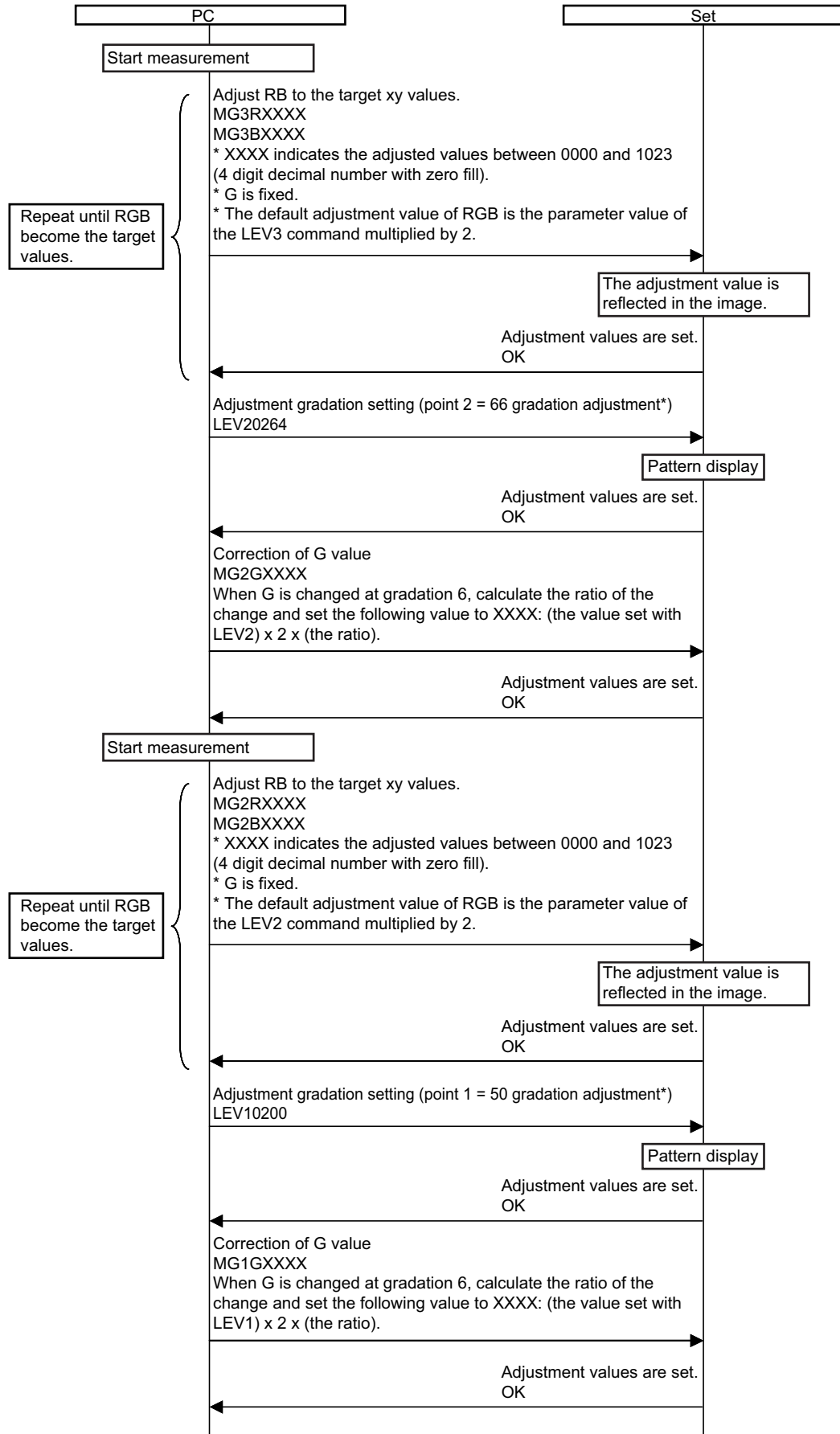
	Adjustment item	Adjustment conditions	Adjustment procedure
1	DVI EDID writing	File version check	1) Write the EDID data for DVI into IC1505 mounted on the main PWB with the checker. TL1514 ●●● I2C clock, TL1515 ●●● I2C data TL1516 ●●● 5V, TL1517 ●●● GND TL1536 ●●● write protection (H: WP, Low: write enable)
2	HDMI EDID writing	Inspection mode File version check	1) Write the EDID data for HDMI into IC1501/IC1502 mounted on the main PWB with the checker. TL1508/1510 ●●● I2C clock, TL1509/1511 ●●● I2C data TL1512/1513 ●●● 5V, TL1519/1518 ●●● GND TL1534/1535 ●●● write protection (H: WP, Low: write enable) 2) Perform data writing before the checker inspects HDMI. (If no data has been written, HDMI does not function.)

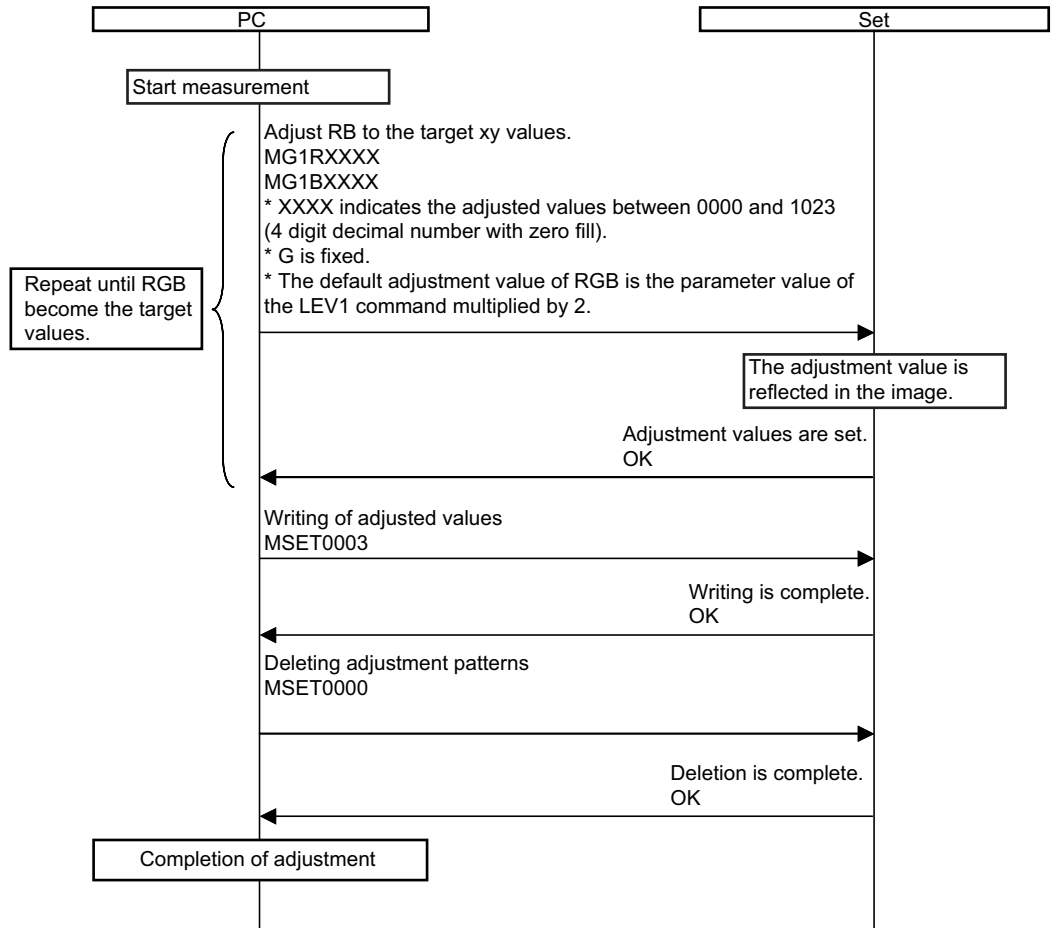
2. Adjustment sequence (adjustment according to the G adjustment value of gradation 6)

* Make sure the adjusting point gradations are correct since they are different for each model.









2.7. Initialization to factory settings

After the shipping setting, pull off the AC cord.

NOTE: Never turn on the power after the shipping setting. If power is turned on, perform the shipping setting again.

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Initialization	It turns off with AC power supply.	Place the cursor on the [INDUSTRY INIT] row, set "ON" with [+] or [-] of the [VOL] key, and press the [ENT] key. Version confirmation screen appears. [SUCCESS] on a green line indicates that the setting is successfully completed. (In case of an error, [ERROR] and an error code appear on a red line.) Turn off the AC power. 1. User setting 2. Channel data (e.g. broadcast frequencies) 3. Password data 4. Operation time 5. Auto installation flag 6. V-CHIP block setting

2.8. Menu list in process A mode

Page	Line	Item	
1		MAIN Version	Main microcomputer software version
		BOOT Version	
		Monitor Version	Monitor microcomputer software version
		EQ DATA CHECKSUM	Sound parameter checksum
		TEMPERATURE	Read value of temperature sensor
		LAMP ERROR	Number of lamp error
		NORMAL STANDBY CAUSE	Reasons of standby at normal time
		ERROR STANDBY CAUSE	Reasons of standby in the event of error
2		INDUSTRY INIT (+Cause)	Initialization to factory settings (including clearing Standby Cause data)
		INDUSTRY INIT	Initialization to factory settings
		HOTELMODE	Activate/deactivate the hotel mode
		Center Acutime	Main microcomputer operating time
		RESET	Reset main microcomputer operating time Lamp error rest
		BacklightAcutime	Backlight lighting time
		RESET	Reset backlight lighting time
		LAMP ERROR RESET	
		VIC XPOS	x-coordinate for reading image data
		VIC YPOS	y-coordinate for reading image data
		VIC COLOR	Specification of color for reading image data
		VIC SIGNAL TYPE	Specification of signal for reading image data
		VIC READ	On/Off of image data read operation
3		N358 ALL ADJ	Auto adjustment of NTSC and TUNER signals
		N358 MAIN ADJ	Auto adjustment of NTSC signal
		TUNER DAC ADJ	Auto adjustment of TUNER
		N358 MAIN CONTRAST	NTSC contrast adjustment
		TUNER A DAC	TUNER DAC adjustment
4		TUNER VCHIP TEST(69ch)	Execute TUNER TEST
		TUNER VCHIP TEST(7ch)	
		TUNER VCHIP TEST(10ch)	
		TUNER VCHIP TEST(15ch)	
5		COMP15K MAIN ADJ	Auto adjustment of component 15k
		COMP15K MAIN CONTRAST	Component 15k contrast adjustment
6		HDTV ADJ	HDTV auto adjustment
		CONTRAST	HDTV contrast adjustment
		Cb GAIN	HDTV CB gain adjustment
		Cr GAIN	HDTV CR gain adjustment
		HDTV Y OFFSET	HDTV Y offset adjustment
		HDTV Cb OFFSET	HDTV CB offset adjustment
		HDTV Cr OFFSET	HDTV CR offset adjustment
7		DVI ANALOG	DVI ANALOG adjustment
		R CUTOFF	R CUTOFF adjustment value
		G CUTOFF	G CUTOFF adjustment value
		B CUTOFF	B CUTOFF adjustment value
		R DRIVE	R DRIVE adjustment value
		G DRIVE	G DRIVE adjustment value
		B DRIVE	B DRIVE adjustment value
8		MONITOR GAMMA IN 1	White balance adjustment IN-Point1
		MONITOR GAMMA IN 2	White balance adjustment IN-Point2
		MONITOR GAMMA IN 3	White balance adjustment IN-Point3
		MONITOR GAMMA IN 4	White balance adjustment IN-Point4
		MONITOR GAMMA IN 5	White balance adjustment IN-Point5
		MONITOR GAMMA IN 6	White balance adjustment IN-Point6
		GAMMA WRITE	Write adjustment values
		GAMMA RESET	Reset adjustment values

Page	Line	Item	
9		MONITOR GAMMA R 1	White balance adjustment OUT R-Point1
		MONITOR GAMMA G 1	White balance adjustment OUT G-Point1
		MONITOR GAMMA B 1	White balance adjustment OUT B-Point1
		MONITOR GAMMA R 2	White balance adjustment OUT R-Point2
		MONITOR GAMMA G 2	White balance adjustment OUT G-Point2
		MONITOR GAMMA B 2	White balance adjustment OUT B-Point2
		MONITOR GAMMA R 3	White balance adjustment OUT R-Point3
		MONITOR GAMMA G 3	White balance adjustment OUT G-Point3
		MONITOR GAMMA B 3	White balance adjustment OUT B-Point3
		GAMMA WRITE	Write adjustment values
		GAMMA RESET	Reset adjustment values
10		MONITOR GAMMA R 4	White balance adjustment OUT R-Point4
		MONITOR GAMMA G 4	White balance adjustment OUT G-Point4
		MONITOR GAMMA B 4	White balance adjustment OUT B-Point4
		MONITOR GAMMA R 5	White balance adjustment OUT R-Point5
		MONITOR GAMMA G 5	White balance adjustment OUT G-Point5
		MONITOR GAMMA B 5	White balance adjustment OUT B-Point5
		MONITOR GAMMA R 6	White balance adjustment OUT R-Point6
		MONITOR GAMMA G 6	White balance adjustment OUT G-Point6
		MONITOR GAMMA B 6	White balance adjustment OUT B-Point6
		GAMMA WRITE	Write adjustment values
		GAMMA RESET	Reset adjustment values
11		AUDIO SELECT	Select sound parameter data (ROM/EEP)
		INPUT_TRIM_SP	
		INPUT_TRIM_HP	
		CLIPPER_LEVEL	
		ANGLE	
		MASTER_VOLUME	
		SCART_PRESCALE	
		FM_AM_PRESCALE	
		I2S1_PRESCALE	
		SCART1_VOLUME	
		SCART2_VOLUME	
12		AIN1_ADC_VOLUME	
		AIN2_ADC_VOLUME	
		AIN3_ADC_VOLUME	
		AIN4_ADC_VOLUME	
		AIN5_ADC_VOLUME	
		AIN6_ADC_VOLUME	
13		SUB_VOLUME_SURROUND	
		SUB_VOLUME_FLAT	
		SUB_VOLUME_EQ	
		SUB_VOLUME_HP	
		SUB_VOLUME_HP_CENTER	
		SP	
		SUB_VOLUME_CENTERSP_	
		EQ	
		SUB_VOLUME_CENTERSP_	
		FLAT	
		BBE_HF_ADJUST	
		BBE_LEVEL	
		BBE_MACH3_F0	
BBE_MACH3_Q			
BBE_MACH3_GAIN			
14		EQ_MODE	
		PEQ1_F0	
		PEQ1_Q	
		PEQ1_GAIN	
		PEQ2_F0	
		PEQ2_Q	

Page	Line	Item	
14		PEQ2_GAIN	
		PEQ3_F0	
		PEQ3_Q	
		PEQ3_GAIN	
		PEQ4_F0	
		PEQ4_Q	
		PEQ4_GAIN	
15		PEQ5_F0	
		PEQ5_Q	
		PEQ5_GAIN	
		EALA_GAIN	
16		BRIGHTNESS DA0	
		BRIGHTNESS DA1	
		BRIGHTNESS DA2	
		BRIGHTNESS DA3	
		BRIGHTNESS DA4	
		BRIGHTNESS DA5	
		BRIGHTNESS DA6	
		BRIGHTNESS DA7	
		BRIGHTNESS DA8	
		BRIGHTNESS DA9	
		BRIGHTNESS DA10	
BRIGHTNESS DA11			
17		BRIGHTNESS DA12	
		BRIGHTNESS DA13	
		BRIGHTNESS DA14	
		BRIGHTNESS DA15	
		BRIGHTNESS DA16	
		BRIGHTNESS DA17	
		BRIGHTNESS DA18	
		BRIGHTNESS DA19	
		BRIGHTNESS DA20	
		BRIGHTNESS DA21	
		BRIGHTNESS DA22	
18		BRIGHTNESS DA23	
		BRIGHTNESS DA24	
		BRIGHTNESS DA25	
		BRIGHTNESS DA26	
		BRIGHTNESS DA27	
		BRIGHTNESS DA28	
		BRIGHTNESS DA29	
		BRIGHTNESS DA30	
		BRIGHTNESS DA31	
		BRIGHTNESS DA32	
19		OPC33 ADLEVEL 0	
		OPC33 ADLEVEL 1	
		OPC33 ADLEVEL 2	
		OPC33 ADLEVEL 3	
		OPC33 ADLEVEL 4	
		OPC33 ADLEVEL 5	
		OPC33 ADLEVEL 6	
		OPC33 ADLEVEL 7	
		OPC33 ADLEVEL 8	
		OPC33 ADLEVEL 9	
		OPC33 ADLEVEL 10	
OPC33 ADLEVEL 11			
20		OPC33 ADLEVEL 12	
		OPC33 ADLEVEL 13	

Page	Line	Item	
20		OPC33 ADLEVEL 14	
		OPC33 ADLEVEL 15	
		OPC33 ADLEVEL 16	
		OPC33 ADLEVEL 17	
		OPC33 ADLEVEL 18	
		OPC33 ADLEVEL 19	
		OPC33 ADLEVEL 20	
		OPC33 ADLEVEL 21	
		OPC33 ADLEVEL 22	
21		OPC33 ADLEVEL 23	
		OPC33 ADLEVEL 24	
		OPC33 ADLEVEL 25	
		OPC33 ADLEVEL 26	
		OPC33 ADLEVEL 27	
		OPC33 ADLEVEL 28	
		OPC33 ADLEVEL 29	
		OPC33 ADLEVEL 30	
		OPC33 ADLEVEL 31	
22		V6 OS THERMO 1	
		V6 OS THERMO 2	
		V6 OS THERMO 3	
		V6 OS THERMO 4	
		V6 OS THERMO 5	
		V6 OS THERMO 6	
		V6 OS THERMO 7	
23		V5 OS THERMO 1	
		V5 OS THERMO 2	
		V5 OS THERMO 3	
		V5 OS THERMO 4	
		V5 OS THERMO 5	
		V5 OS THERMO 6	
		V5 OS THERMO 7	
24		MONITOR TIME OUT	
		MONITOR MAX TEMP	
		MONITOR STANDBY CAUSE	
25		LCD TEST PATTERN	
26		KEY LOCK(1217)	
		KOUTEI AREA ALL CLEAR	
		A MODE AREA CLEAR	
		BACKUP AREA CLEAR	
		B MODE AREA CLEAR	
		EXECUTION	
27		EEP SAVE	
		EEP RECOVER	
		STANDBY CAUSE RESET	

2.9. Code list for Standby Cause

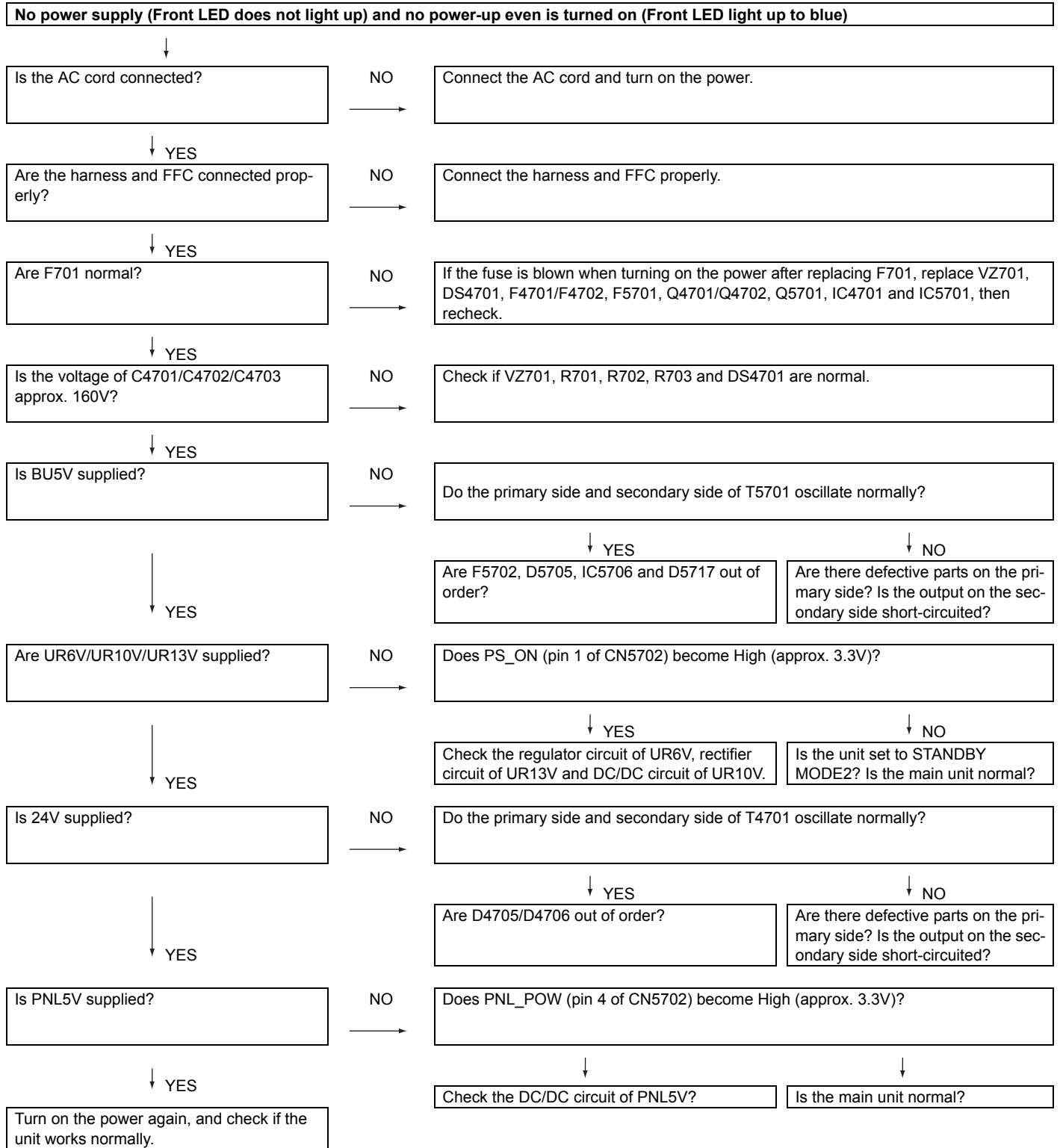
Code	Indication	Description
1	RC_STNBY	/* Standby set by remote control */
2	E_CCKMVT	/* Abnormal voltage of CCKM line detected */
5	OUT_OF_R	/* While a PC display is on, unspecified input continued long time. */
6	NO_OPERT	/* Off caused by no operation */
7	NO_SIGNA	/* Off caused by no signal */
8	PC_MODE1	/* Set by the PC power management mode 1 */
9	PC_MODE2	/* Set by the PC power management mode 2 */
A	SLEEP_TM	/* Set by off timer */
B	E_NOMONI	/* Incompatible monitor is connected to the AVC center. */

Code	Indication	Description
C	OFF_232C	<i>/* Set by the command from RS232C */</i>
E	AVC_TACT	<i>/* Set by the front switch at the AVC center */</i>
F	BSBOOKED	<i>/* The pre-set time has passed since TV was turned on from standby by the BS timer. */</i>
10	E_AVCFAN	<i>/* Fan failure at the AVC center */</i>
11	E_BSSUBM	<i>/* Communication failure with the BS sub microcomputer (Not used) */</i>
12	E_CVICIC	<i>/* CVIC failure */</i>
13	E_AVCTMP	<i>/* Abnormal temperature at the AVC center */</i>
14	E_1BITAU	<i>/* 1Bit-AMP failure */</i>
15	E_MONIPW	<i>/* Monitor main power failure detected */</i>
16	E_MONITR	<i>/* Monitor problem detected */</i>
17	E_FNLOCK	<i>/* Fan lock for North America */</i>
40		<i>/* Failure in Digital Standby */</i>

CHAPTER 6. TROUBLE SHOOTING TABLE

[1] TROUBLE SHOOTING TABLE

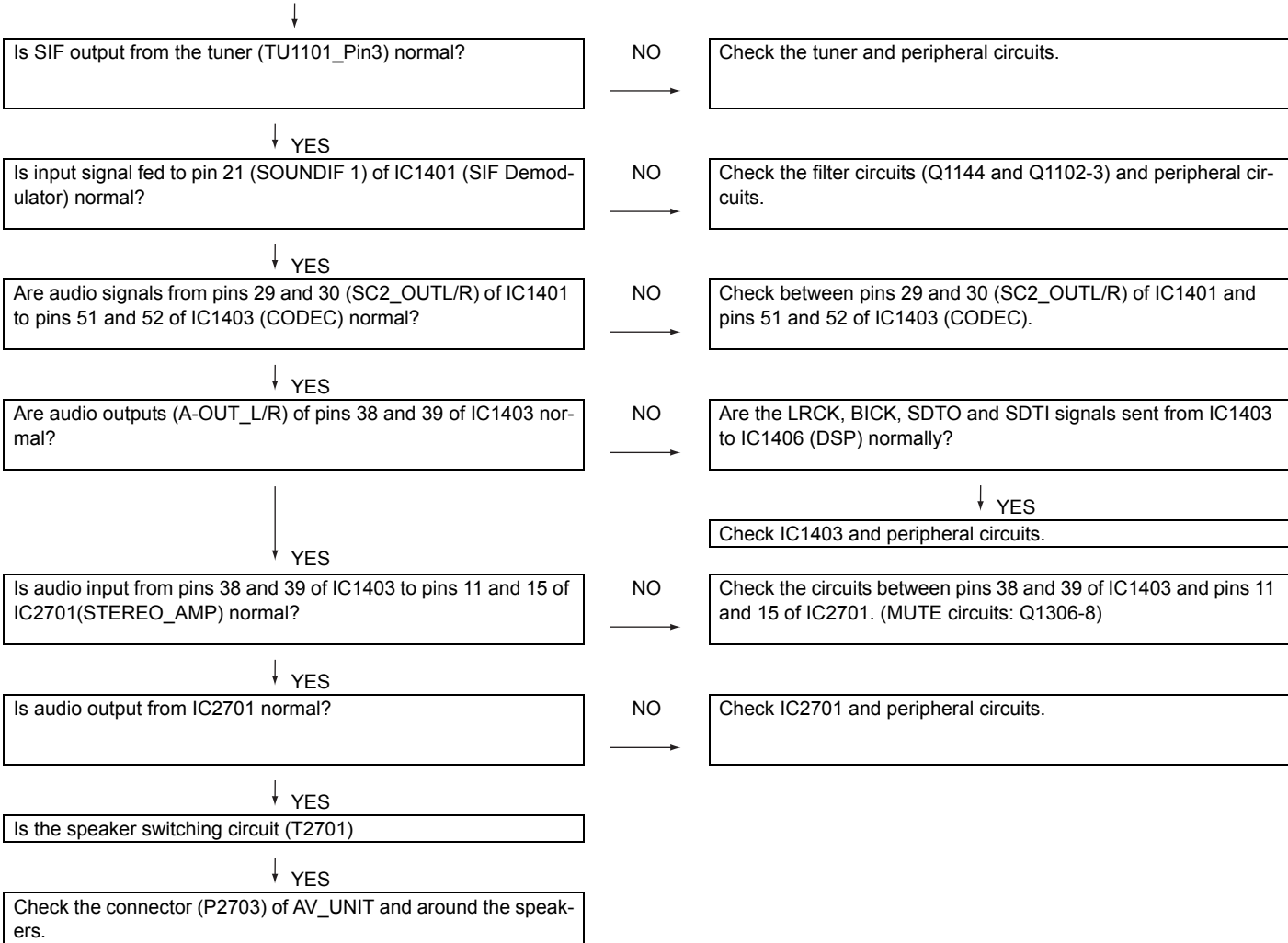
<Power supply>



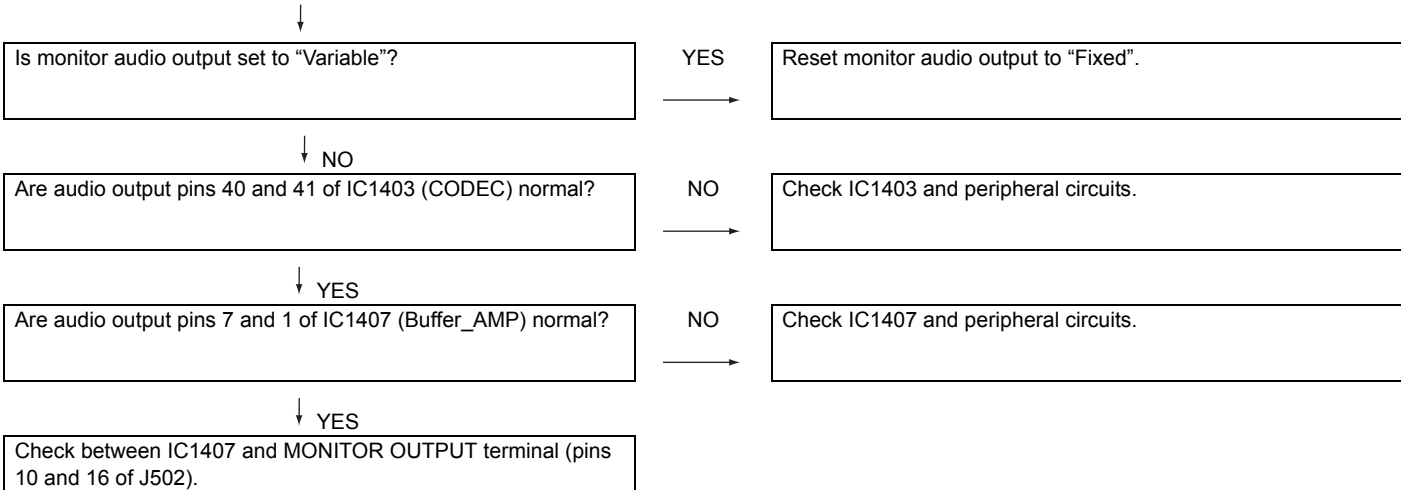
Remarks

State of the set		PS_ON (CN5702 ①)	PNL_POW (CN5702 ④)	BU5V (CN5702 ⑤)	UR6V (CN5701 ①)	UR10V (CN5701 ⑦)	UR13V (CN5701 ⑪)	PNL5V (CN5701 ③)	24V (CN5703 ①)
STDBY	MODE1	High	High	5V	6V	10V	13V	5V	24V
	MODE2	Low	Low	5V	-	-	-	-	-
Power ON		High	High	5V	6V	10V	13V	5V	24V

No audio output during UHF/VHF reception



No monitor audio output



No audio output from external input

<<INPUT-1>>
 Is L-ch audio signal fed from pin 12 of input terminal J501 to pin 53 of IC1403?
 Is R-ch audio signal fed from pin 18 of input terminal J501 to pin 54 of IC1403?

<<INPUT-2>>
 Is L-ch audio signal fed from pin 10 of input terminal J501 to pin 57 of IC1403?
 Is R-ch audio signal fed from pin 16 of input terminal J501 to pin 58 of IC1403?

<<HDMI>> [INPUT-3/INPUT4 (Digital audio mode)]
 Is digital audio signal (HDMI_SPDIF) fed from pin 70 of IC1508 to pin 2 of IC1401?

<<HDMI>> [INPUT-4 (Analog audio mode)]
 Is L-ch audio signal fed from pin 3 of input terminal J1501 to pin 59 of IC1403?
 Is R-ch audio signal fed from pin 2 of input terminal J1501 to pin 60 of IC1403?

<<INPUT-5>>
 Is L-ch audio signal fed from pin 2 of input terminal J1502 to pin 55 of IC1403?
 Is R-ch audio signal fed from pin3 of input terminal J1502 to pin 56 of IC1403?

YES

No audio output during digital broadcasting reception

Are the I2S signals MCLK, SCLK, LRCK, and DATA sent from pins N22, N19, N21 and M20 of IC8101 (PH1) normally?

NO

Check around IC8101 PH1.

↓ YES

Are input signals of pins 24 (MCLK), 11 (SCLK), 10 (LRCK), 32 (DATA) of IC1403 normal?

NO

Check the circuits between pins N22, N19, N21 and M20 of IC8101 PH1 and pins 24, 11, 10 and 32 of IC1403.

↓ YES

Are audio signals from pins 29 and 30 (SC2_OUTL/R) of IC1401 to pins 51 and 52 of IC1403 (CODEC) normal?

NO

Check between pins 29 and 30 (SC2_OUTL/R) of IC1401 and pins 51 and 52 of IC1403 (CODEC).

↓ YES

Are audio outputs (A-OUT_L/R) of pins 38 and 39 of IC1403 normal?

NO

Are the LRCK, BICK, SDTO and SDTI signals sent from IC1403 to IC1406 (DSP) normally?

↓ YES

Check IC1403 and peripheral circuits.

↓ YES

Is audio input from pins 38 and 39 of IC1403 to pins 11 and 15 of IC2701(STEREO_AMP) normal?

NO

Check the circuits between pins 38 and 39 of IC1403 and pins 11 and 15 of IC2701. (MUTE circuits: Q1306-8)

↓ YES

Is audio output from IC2701 normal?

NO

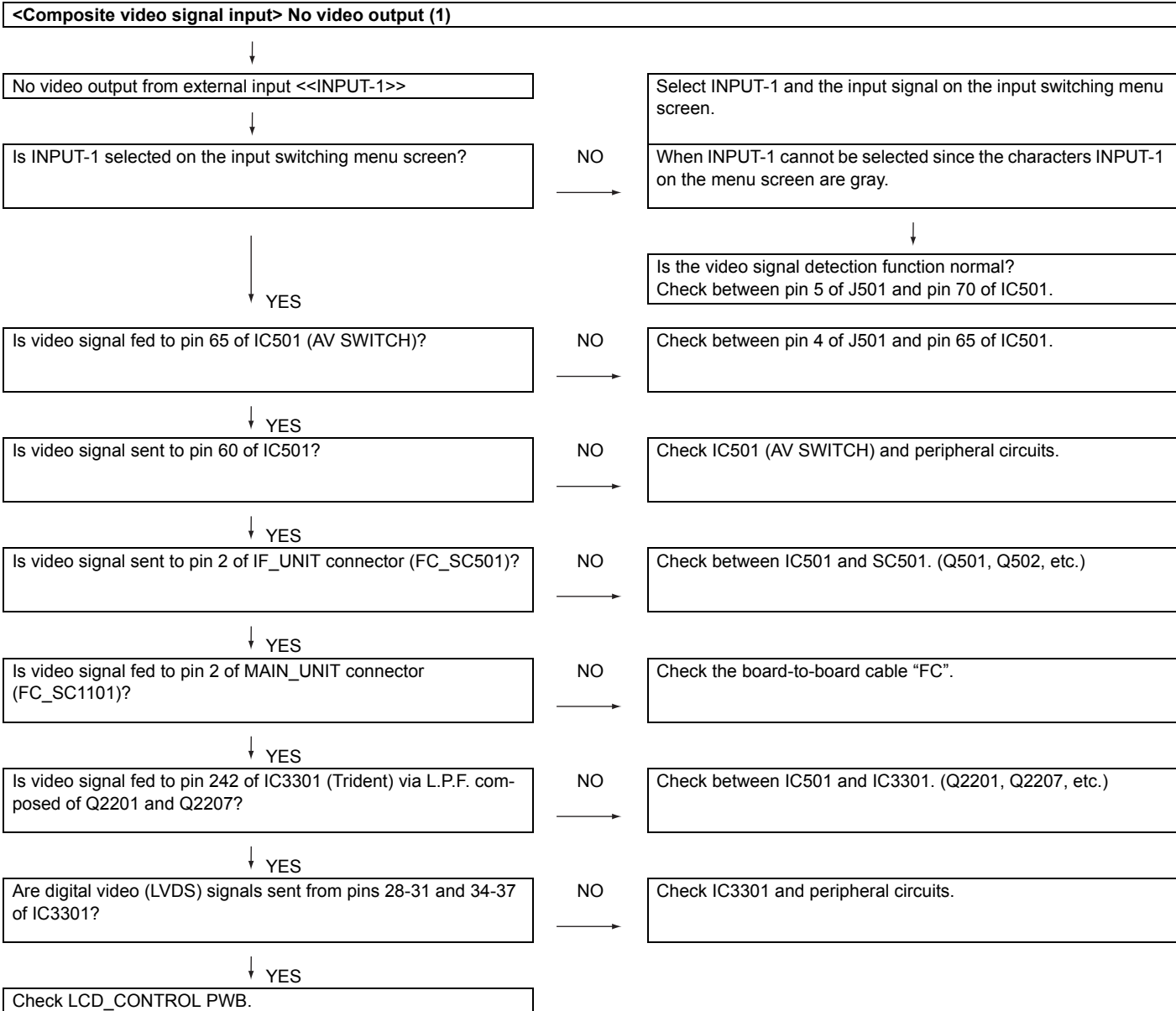
Check IC2701 and peripheral circuits.

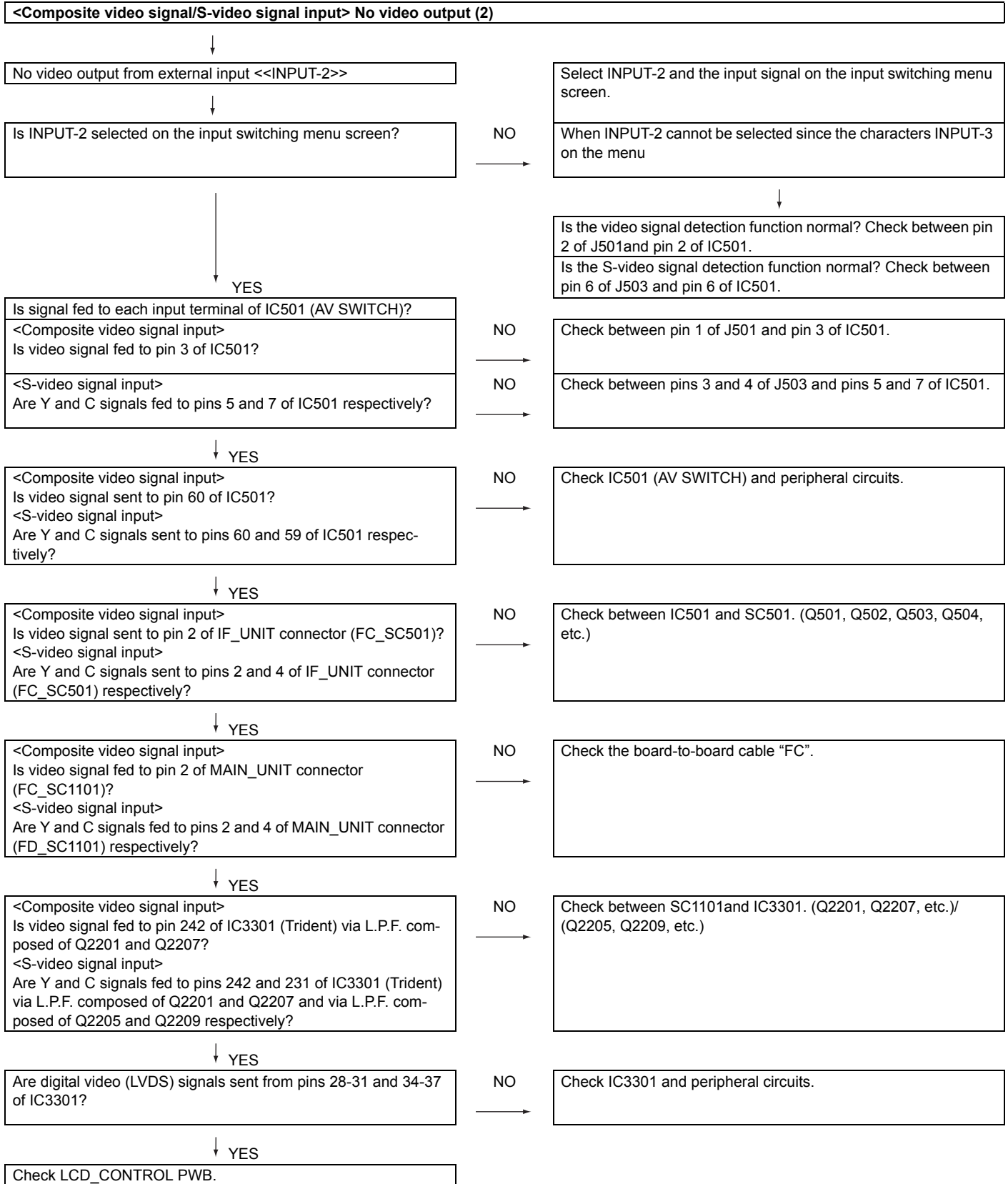
↓ YES

Is the speaker switching circuit (T2701)

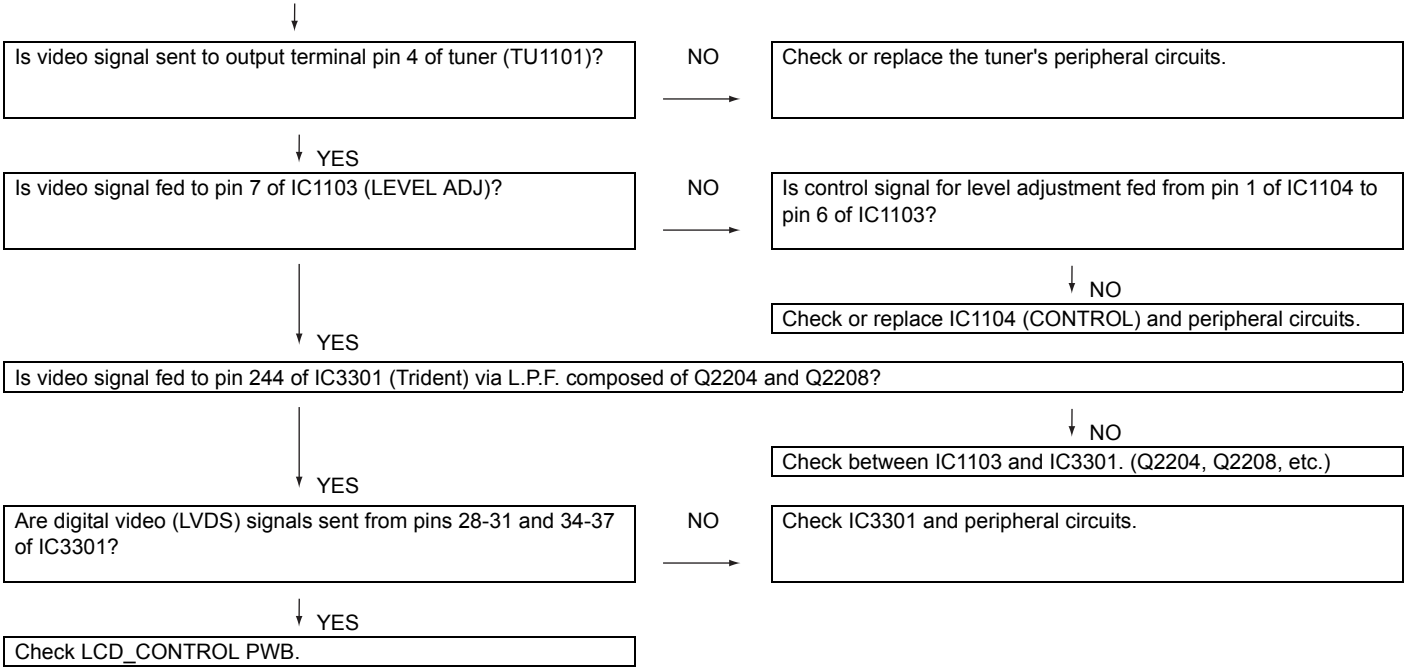
↓ YES

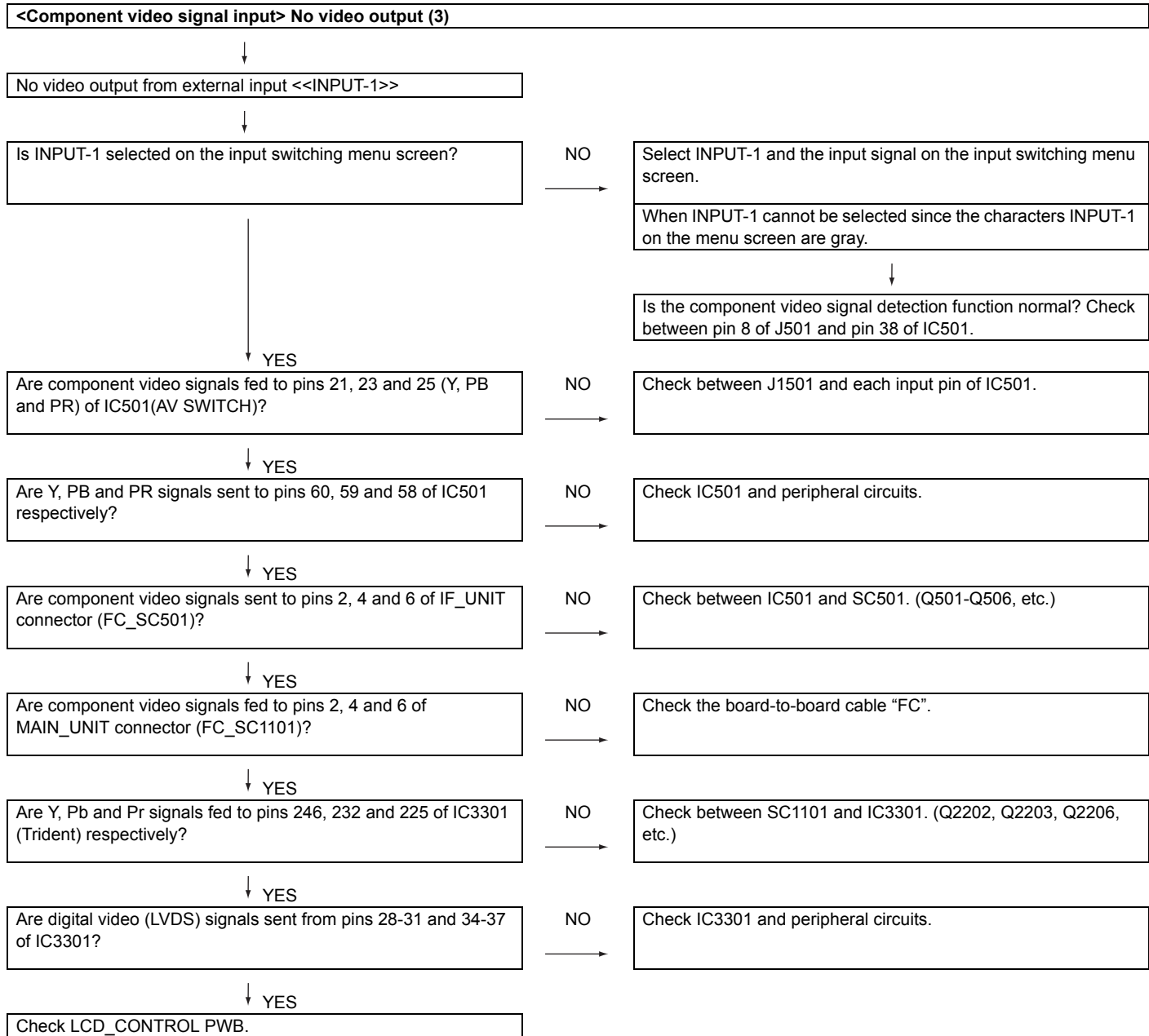
Check the connector (P2703) of AV_UNIT and around the speakers.

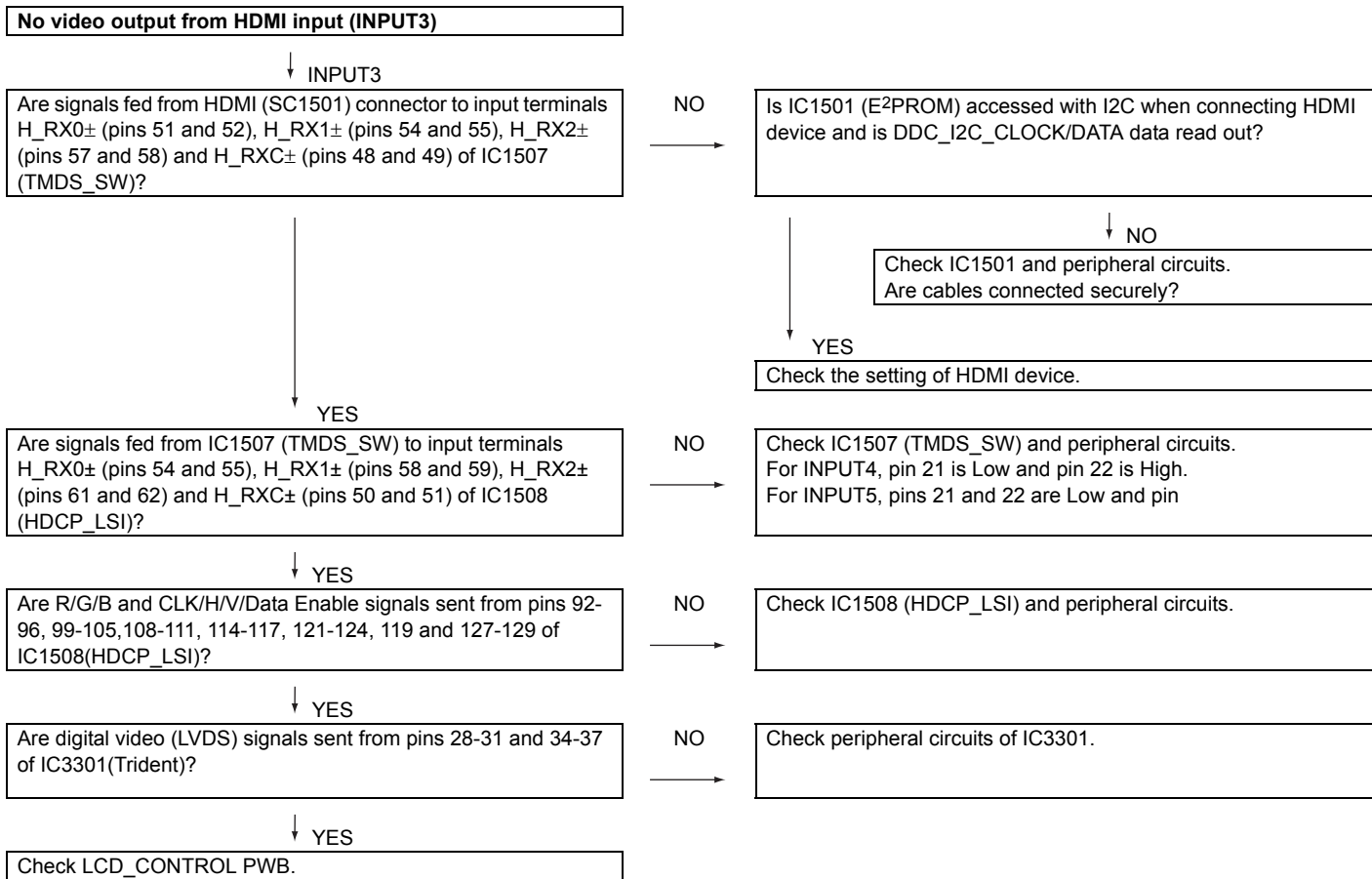




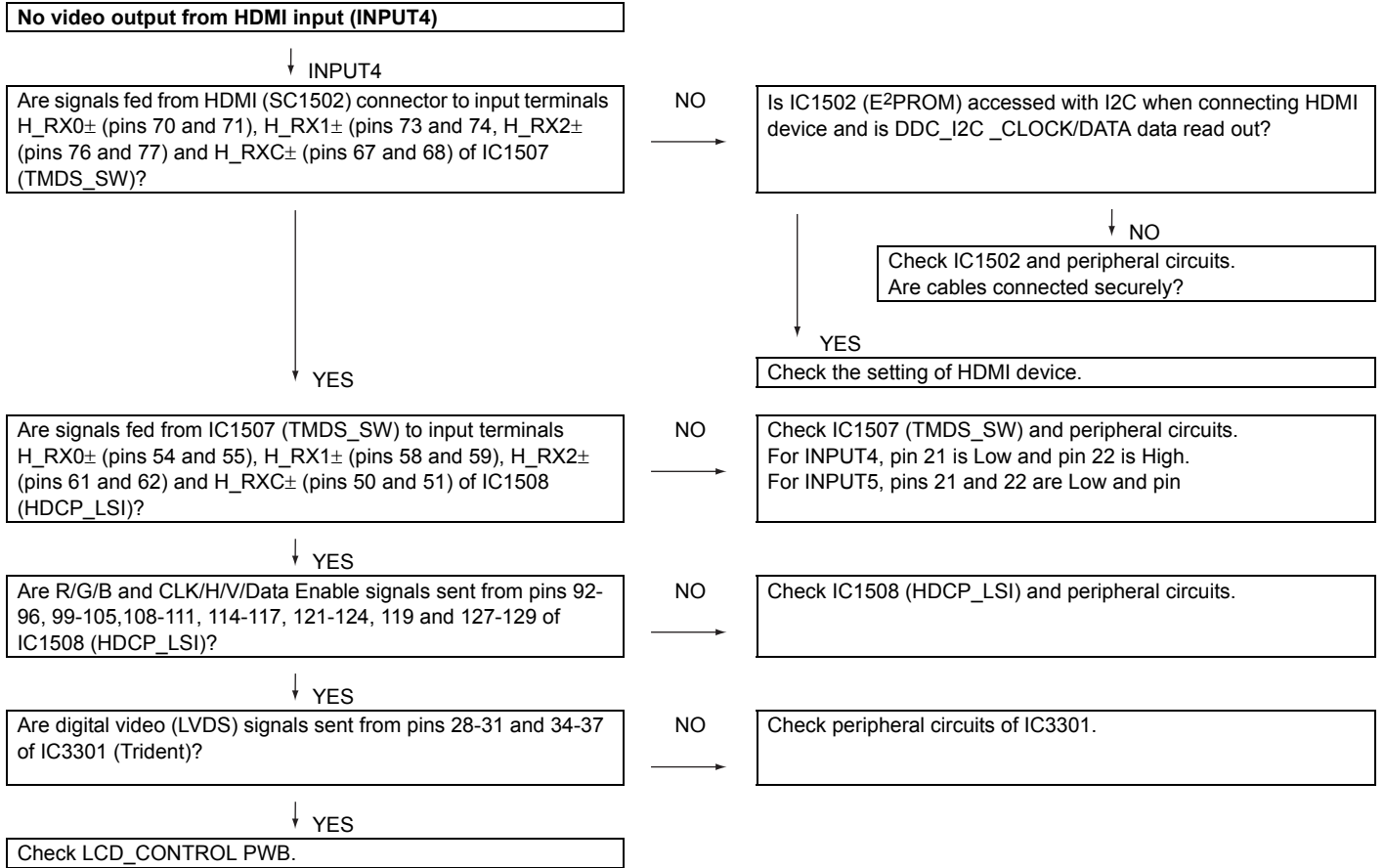
No video output during digital broadcasting reception





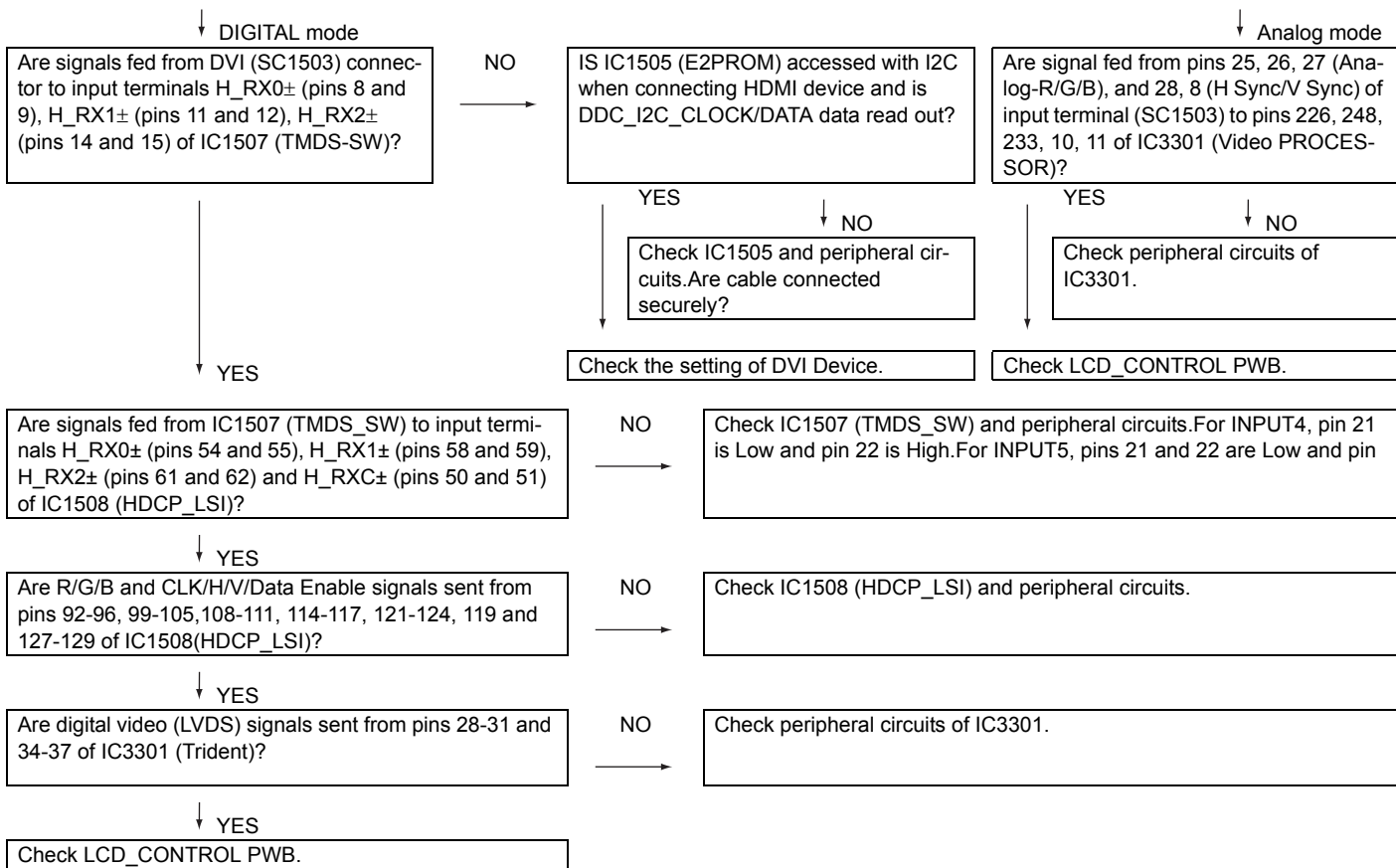


When using an old HDMI transmission device, some video formats cannot be selected or no sound is heard. Since this model conforms to the latest HDMI standard, the HDMI transmission device does not recognize the data of the latest version correctly. It is necessary to upgrade its firmware. Download the latest firmware from the web site of each manufacturer, or contact the customer service center of each manufacturer.



When using an old HDMI transmission device, some video formats cannot be selected or no sound is heard. Since this model conforms to the latest HDMI standard, the HDMI transmission device does not recognize the data of the latest version correctly. It is necessary to upgrade its firmware. Download the latest firmware from the web site of each manufacturer, or contact the customer service center of each manufacturer.

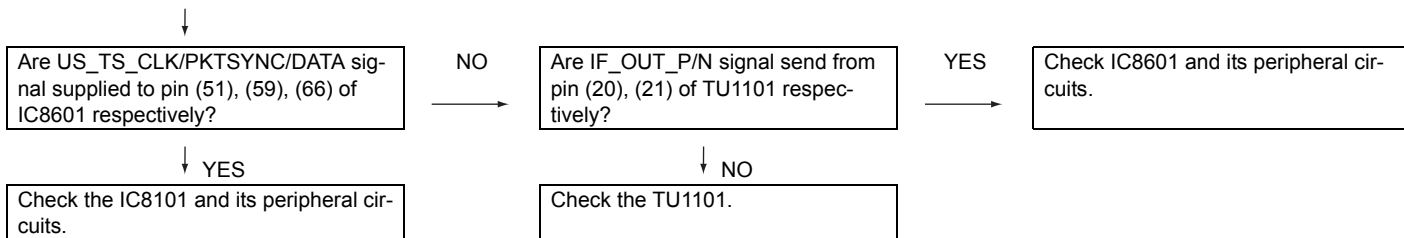
No video output from DVI input (INPUT 5)



When using an old HDMI transmission device, some video formats cannot be selected or no sound is heard. Since this model conforms to the latest HDMI standard, the HDMI transmission device does not recognize the data of the latest version correctly. It is necessary to upgrade its firmware. Download the latest firmware from the web site of each manufacturer, or contact the customer service center of each manufacturer.

[FRONT-END SECTION]

Digital broadcasting cannot be received.



LED flashing timing chart for error notification

1) Red power LED		Power red LED operation (1 cycle)	Remarks
Error type	H: On L: Off		Pins are monitor microprocessor pins.
Lamp failure Flashes once: Fast	H: On L: Off		L_FL_ERR (pin 73): Abnormal L. Confirmed after 5 consecutive detections at 1 second intervals (detected only when the backlight is on). Note that after five detection 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 counts are cleared to 0 when the corresponding setting in the process A is made, when the power is turned on with [CH_DOWN] and [VOL_UP] on the unit down or after continuous illumination for 3 minutes. Refer to "Power failure details".
Power failure Flashes twice	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 failure with main CPU Flashes 3 times	H: On L: Off		VSYNC (pin 48) failure (uninput). Trident_IC operation failure.
Vsync Trident failure Flashes 4 times	H: On L: Off		Detected during operation (interruption) If the panel temperature is 60°C or more for 15 seconds or more in a row, CAUTION appears on the OSD 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. (MONITOR MAX_TEMP on process A mode: Change of temperature failure AD value); Thermistor
Monitor temperature failure Flashes 5 times	H: On L: Off		
2) Power failure details (Power LED flashes twice and OPC LED flashes)		Power red LED operation (1 cycle)	Remarks
Error type	H: On L: Off		Pins are monitor microprocessor pins unless otherwise specified.
PS_ON 13V/UR10V failure Flashes once	H: On L: Off		AC_DET (pin 31): Abnormal (L), DET_10V (pin 63). Main converter 13V/UR10V is not applied.
EU_POW Main 3.3V failure Flashes twice	H: On L: Off		If error is detected during operation, the power is turned on again by interrupt handling (instantaneous blackout processing). DET_3V3 (pin 64): Abnormal (L). Main power 3.3V is not applied.
D_POW UR6V failure Flashes 3 times	H: On L: Off		If error is detected during operation, error standby is activated by polling. DET_6V (pin 27): Abnormal (L). UR6V is not applied.
D_POW Digital 3.3V failure Flashes 4 times	H: On L: Off		If error is detected during operation, error standby is activated by polling. DET_D3V3 (pin 62): Abnormal (L). Digital 3.3V is not applied.
PANEL_POW Panel 5V failure Flashes 5 times	H: On L: Off		If error is detected during operation, error standby is activated by polling. DET_PNL5V (pin 57): Abnormal (L). Panel power is not applied.
Main failure Flashes 7 times	H: On L: Off		If error is detected during operation, error standby is activated by polling. Main microprocessor detection error (FAN error, 1bitAMP error, etc.) The details are displayed in "ERROR STANDBY CAUSE" on page 1 of process A mode for the main microprocessor.
3) Communication failure details (Power LED flashes 3 times and OPC LED flash		Power red LED operation (1 cycle)	Remarks
Error type	H: On L: Off		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 canceling 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

- IC8101 (RH-iXB145WJQZQ)

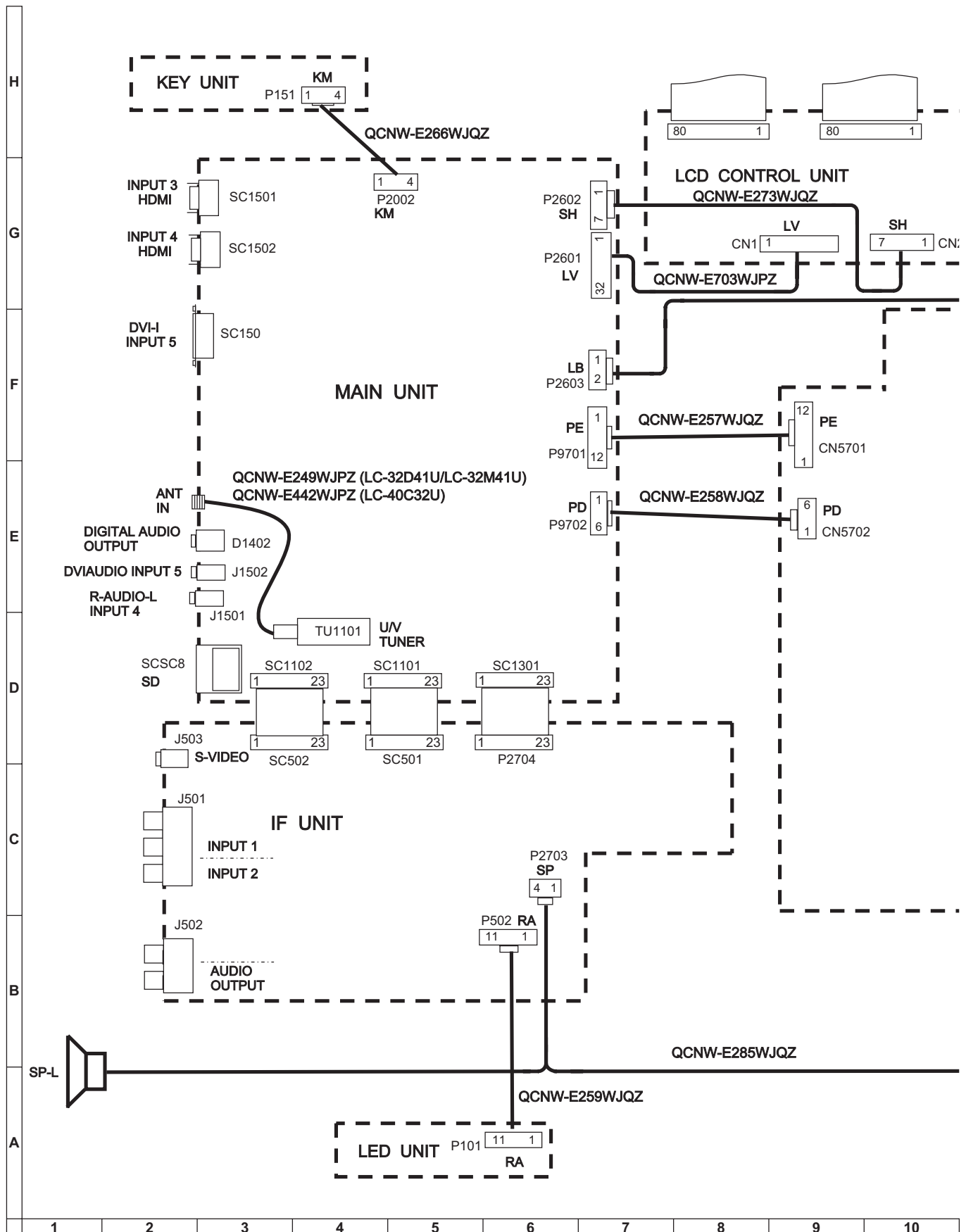
An LSI of a MPEG-2 system decoder that performs back-end processing for digital broadcasting. This is equipped with a CPU (processor core: AM33-3), descrambler (DES), transport stream demultiplexer, video decoder (MPEG-2 MP @ HL compatible), graphic processor, audio decoder (AC3 compatible), and an NTSC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

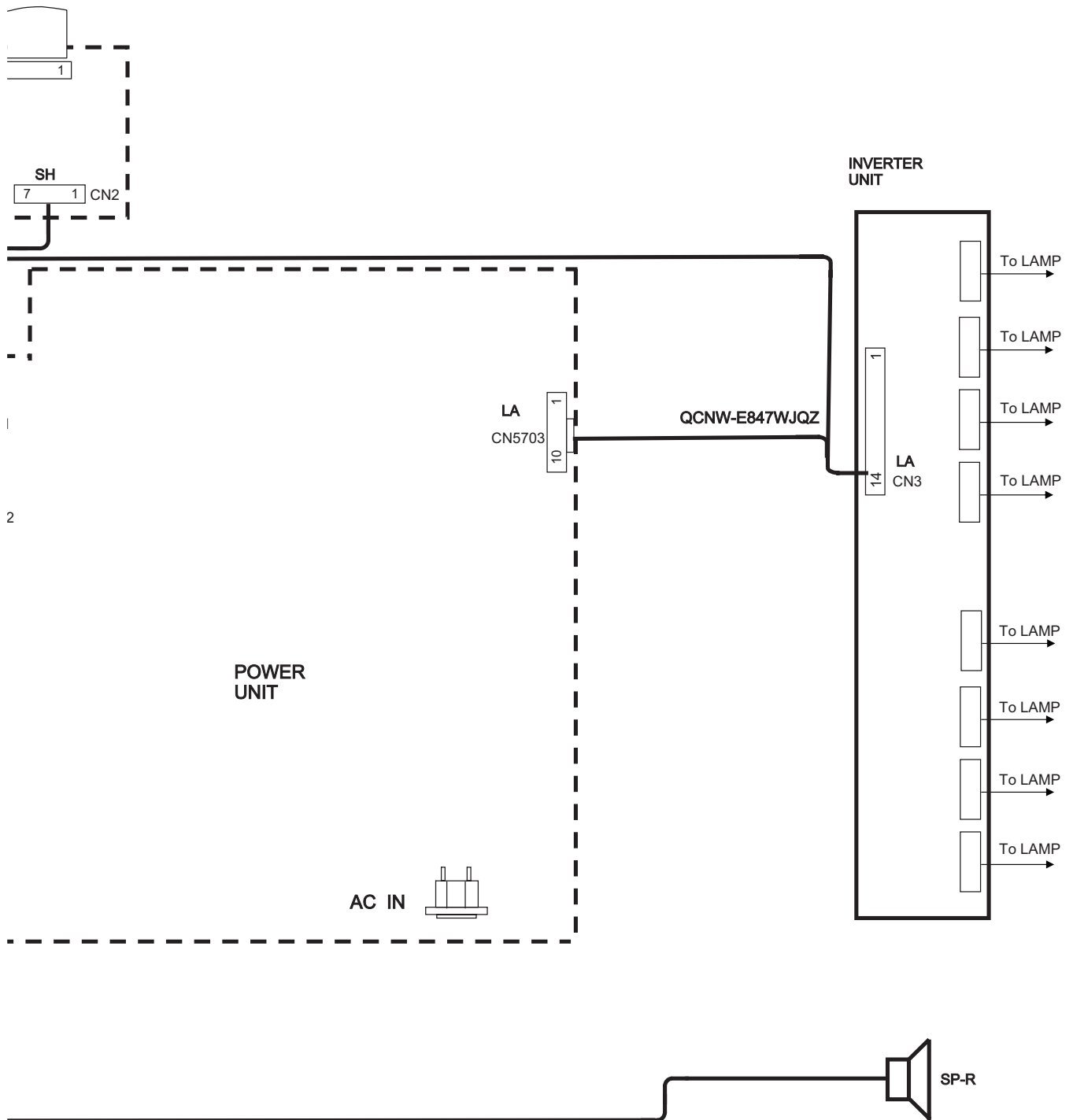
After receiving transport stream from the tuner, the LSI decrypts pay-TV broadcasts with the descrambler. Then using the demultiplexer, it separates and decodes the compressed audio and video data to send the signals. In the visual system, the graphic processor makes it possible to overlap subtitles and perform scaling. Digital video signals (Y, Pb and Pr, or 480I/P, 720P and 1081I) and downconverted 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 CableCARD interface, etc.) and a GPIO. Using these interfaces, the CPU controls peripheral circuits of the tuner, SD Memory Cards, CableCARDS, 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.

CHAPTER 8. OVERALL WIRING/BLOCK DIAGRAM

[1] OVERALL WIRING DIAGRAM

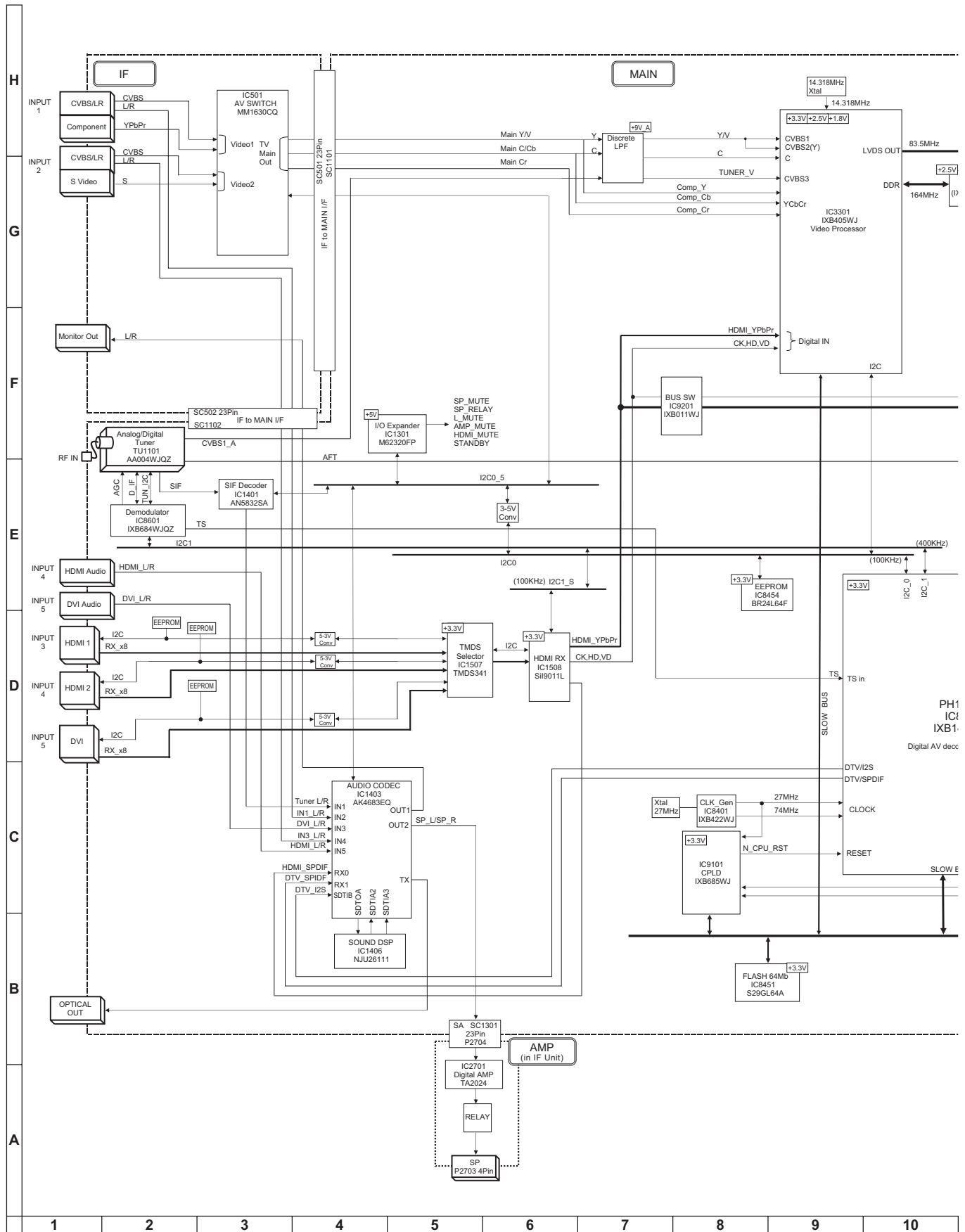


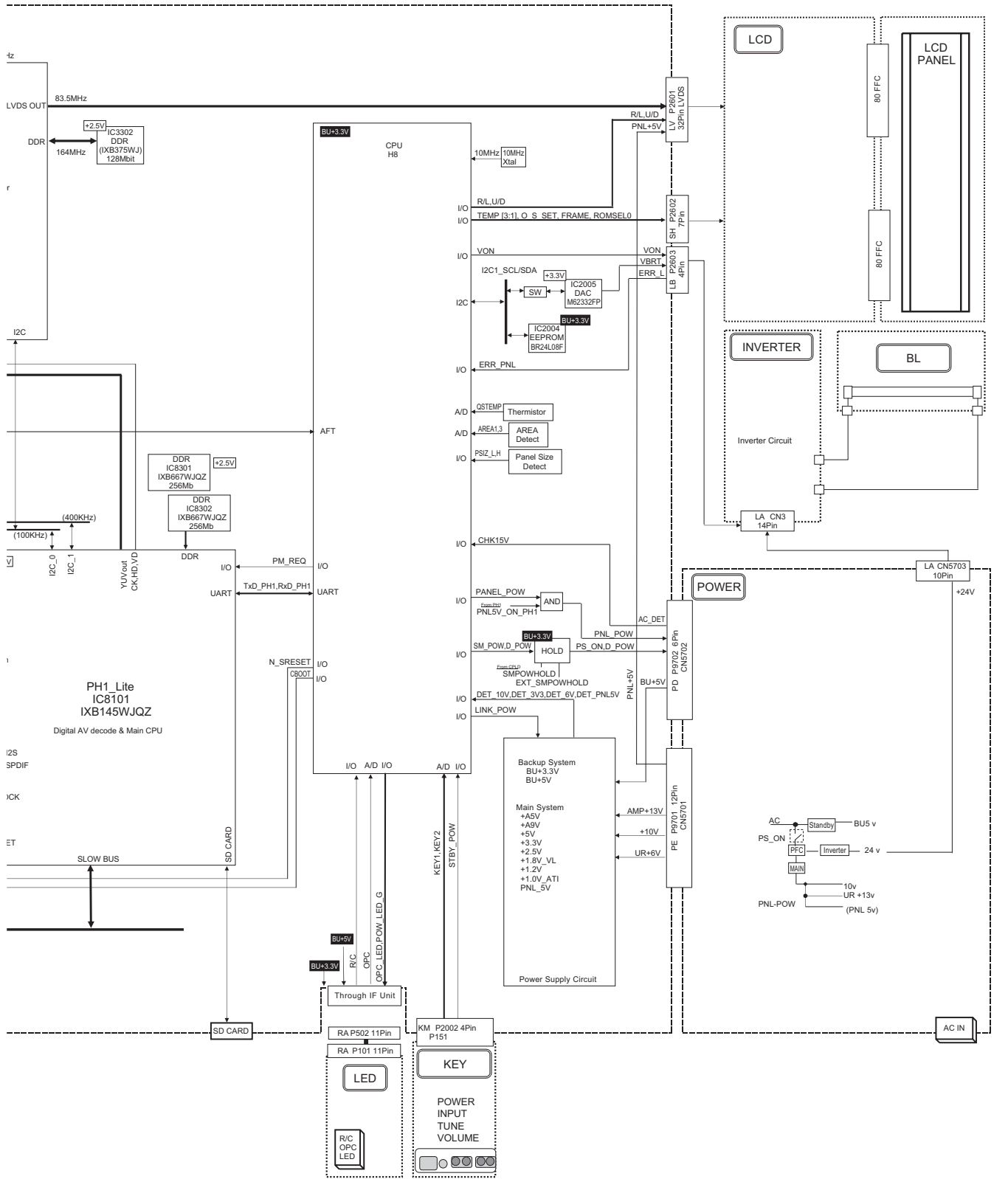


10	11	12	13	14	15	16	17	18	19
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LC-32D41U/LC-32M41U/LC-40C32U

[2] SYSTEM BLOCK DIAGRAM



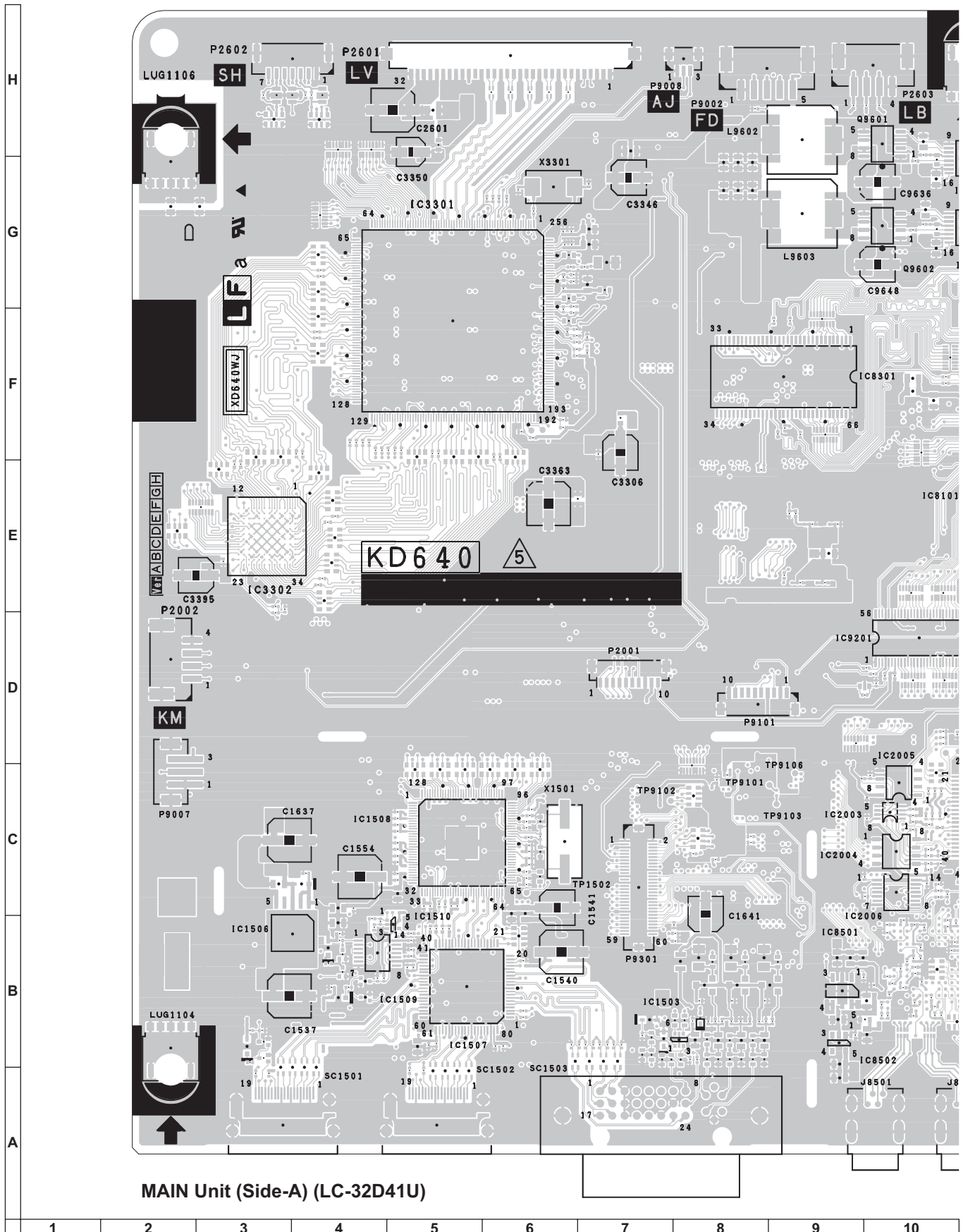


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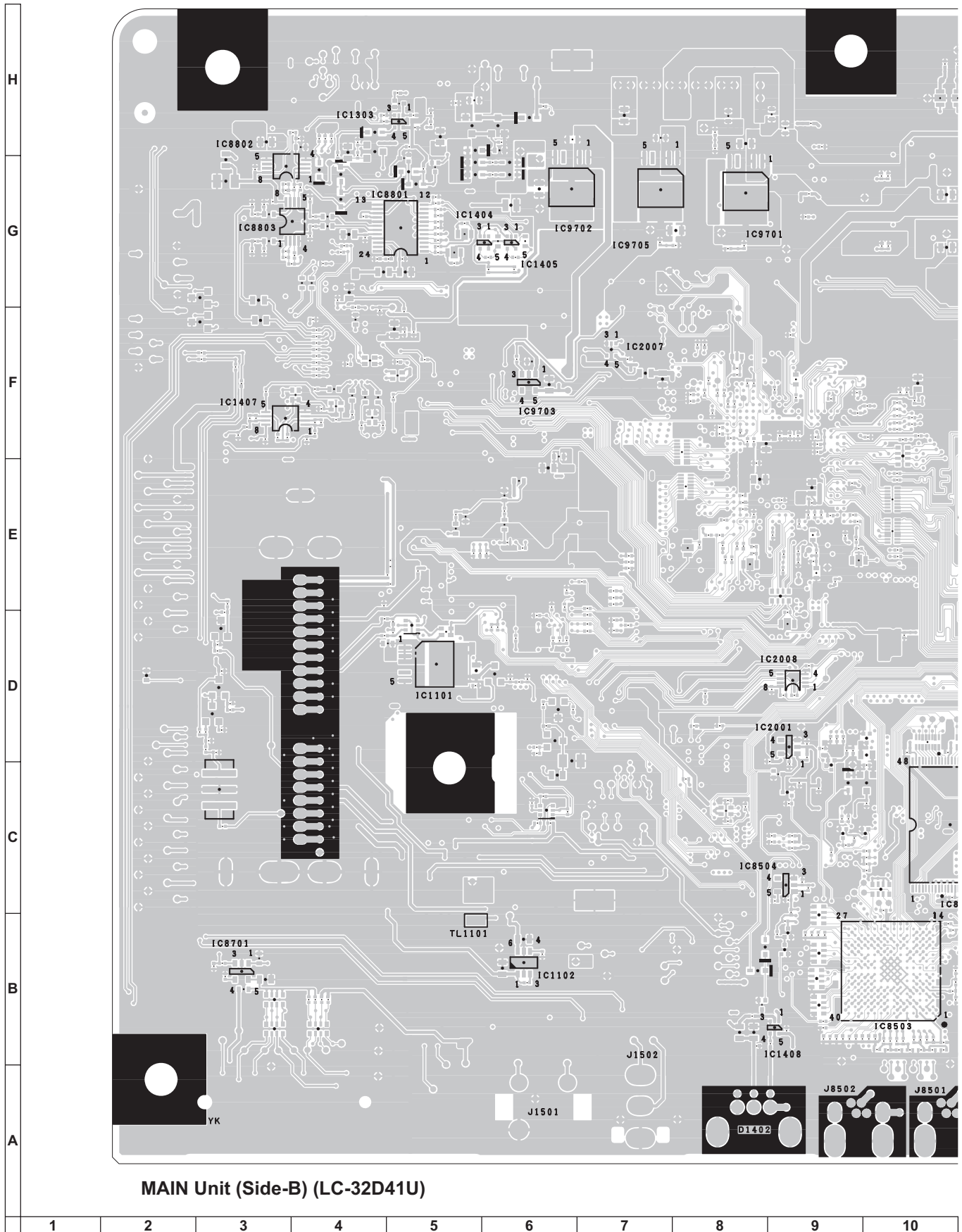
CHAPTER 9. PRINTED WIRING BOARD ASSEMBLIES

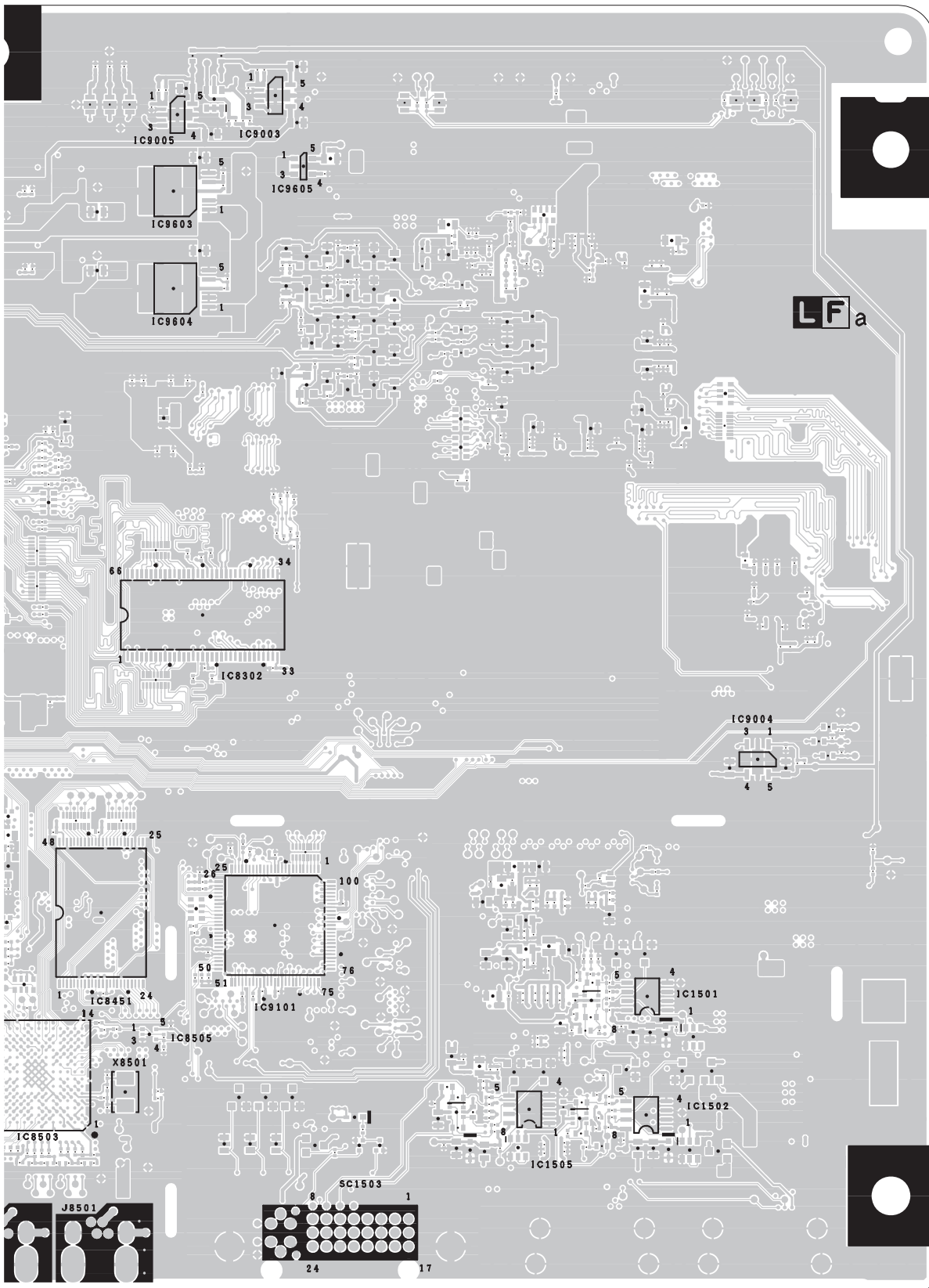
[1] MAIN Unit

- LC-32D41U

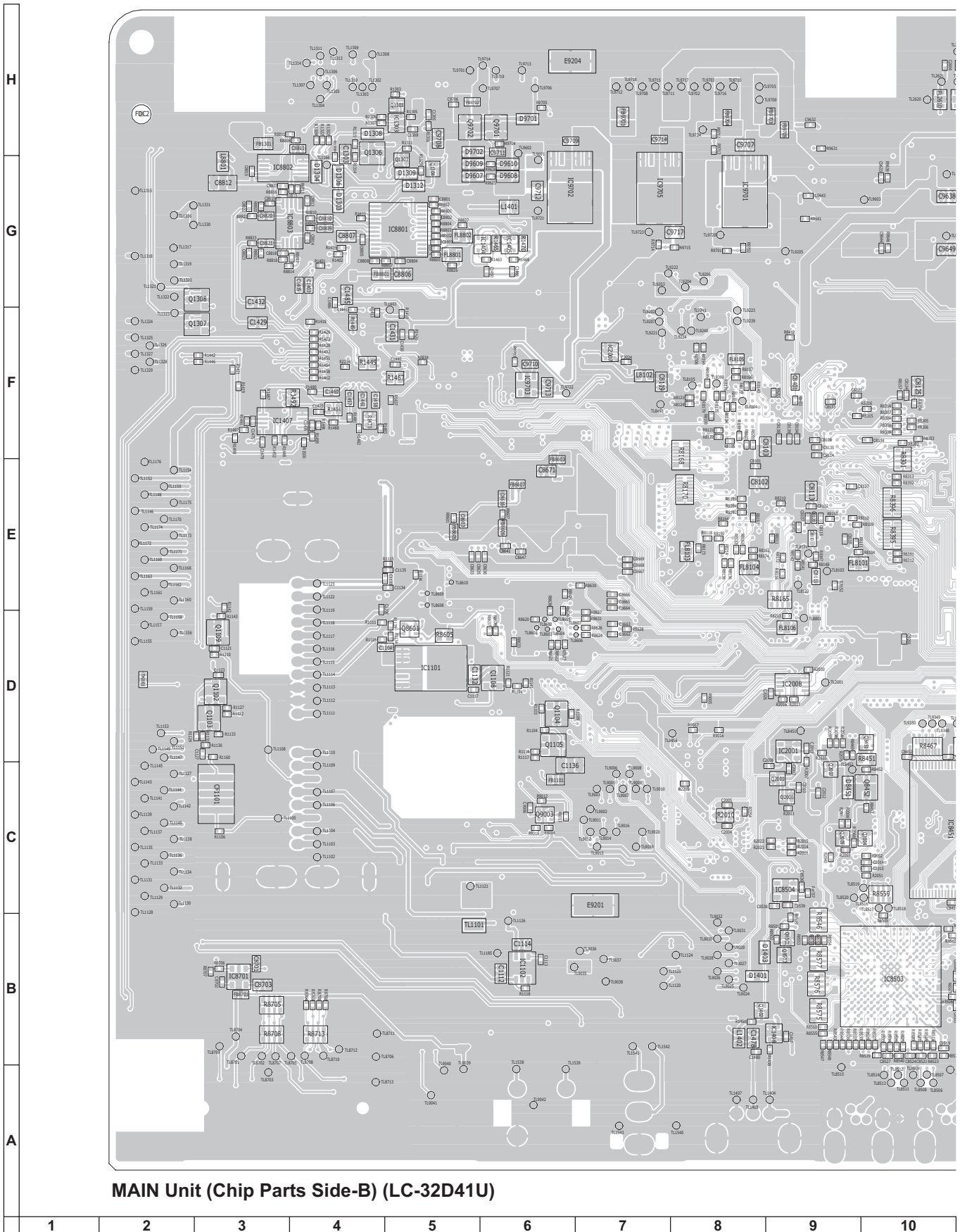


• LC-32D41U

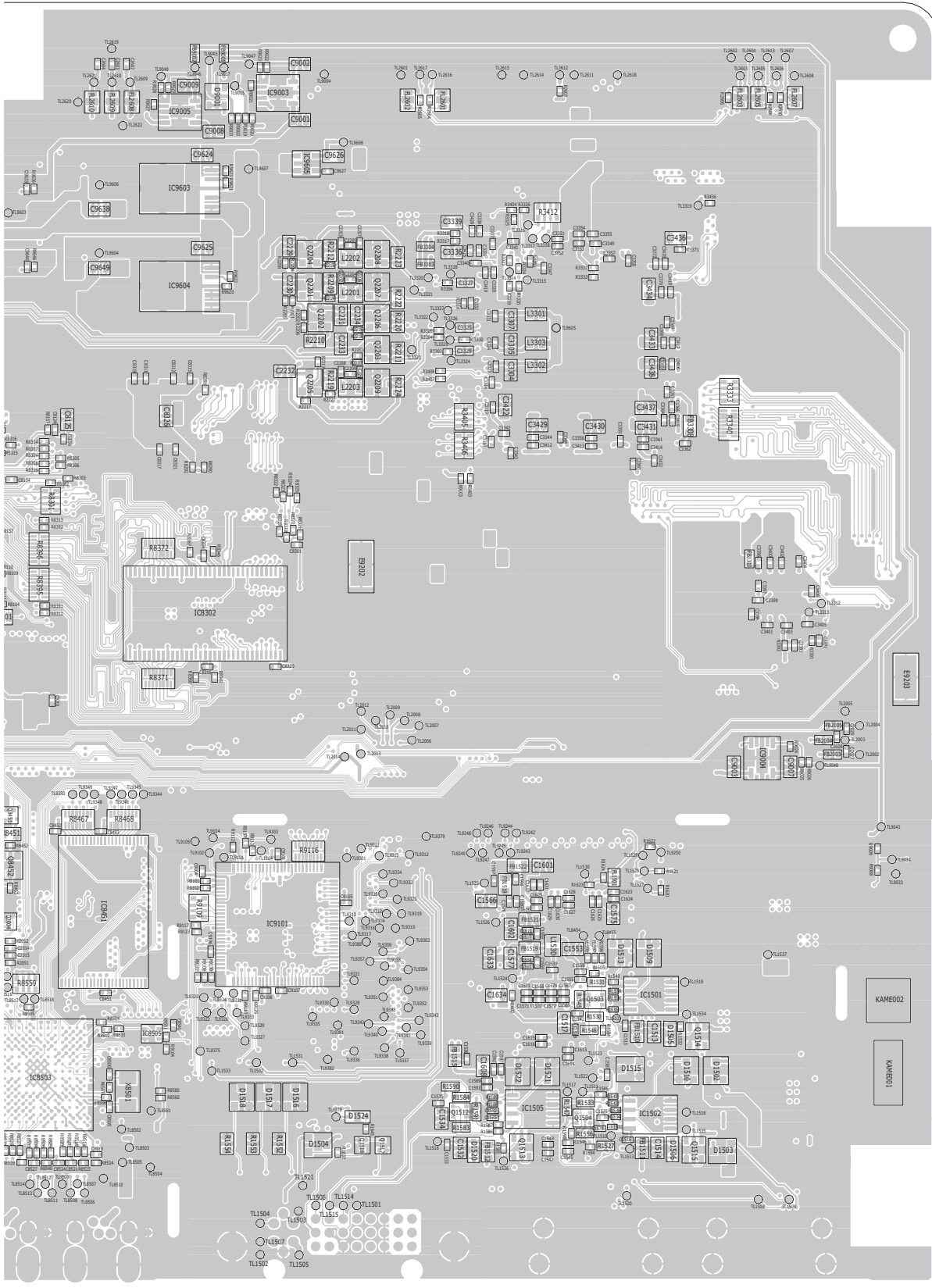




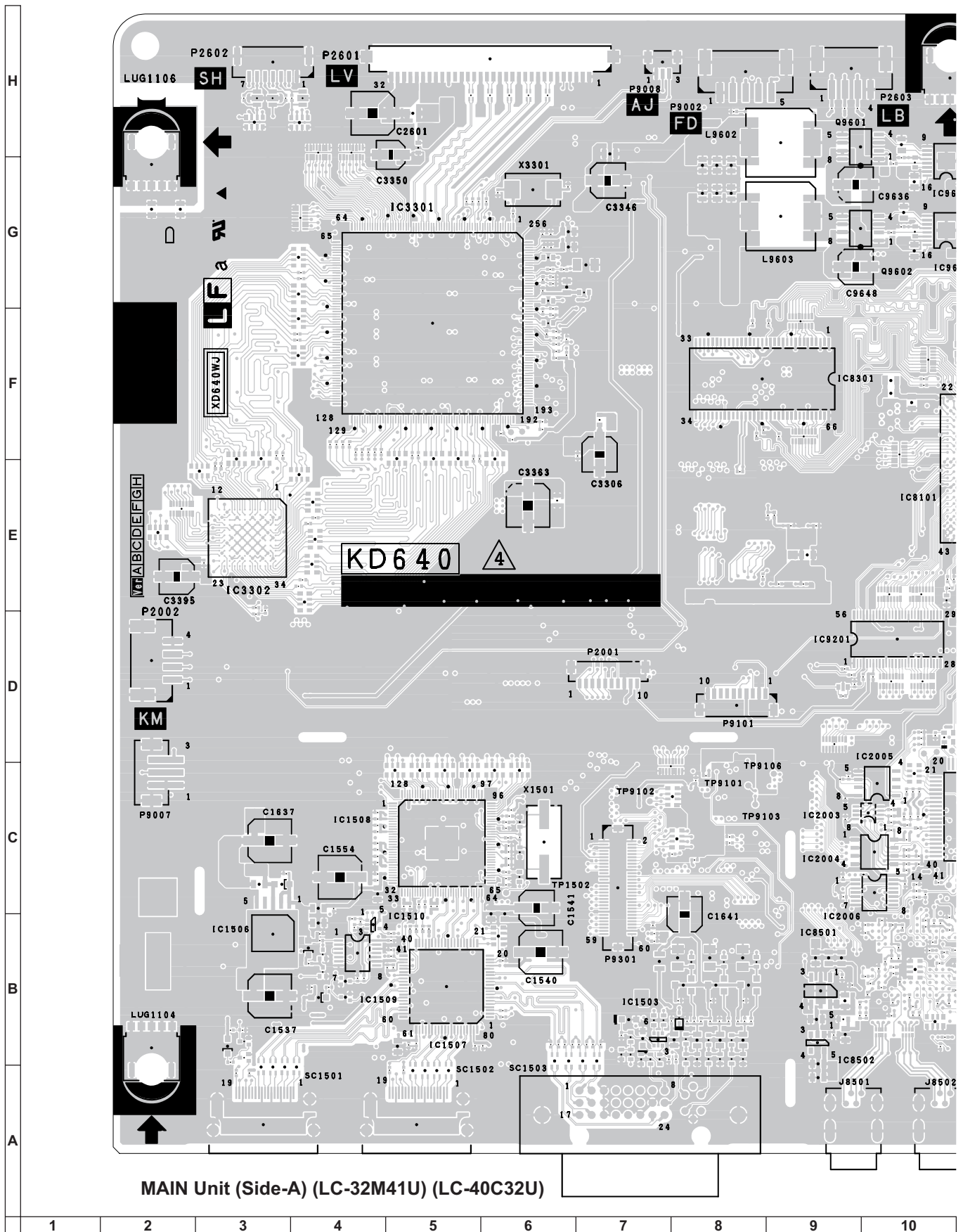
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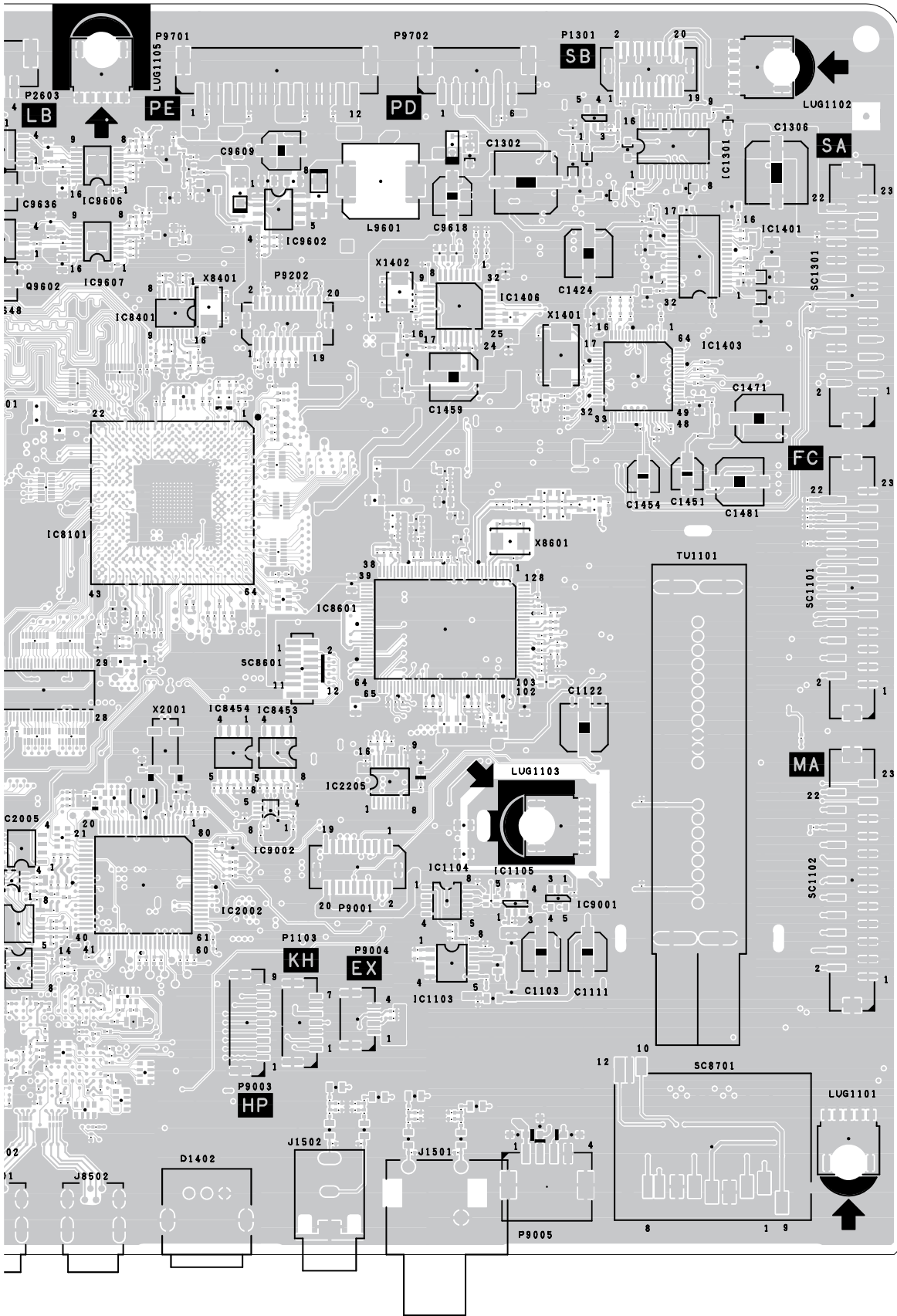


MAIN Unit (Chip Parts Side-B) (LC-32D41U)



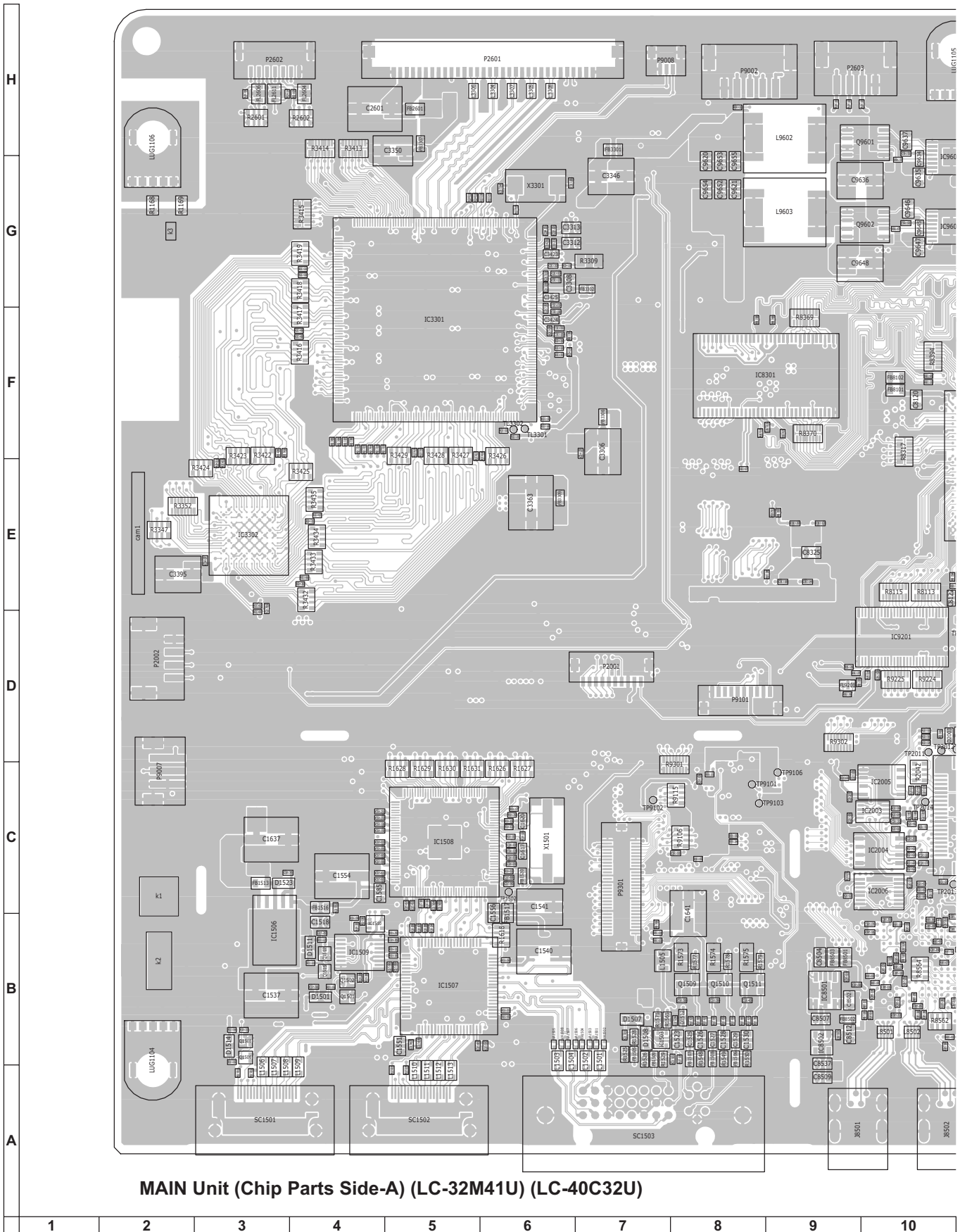
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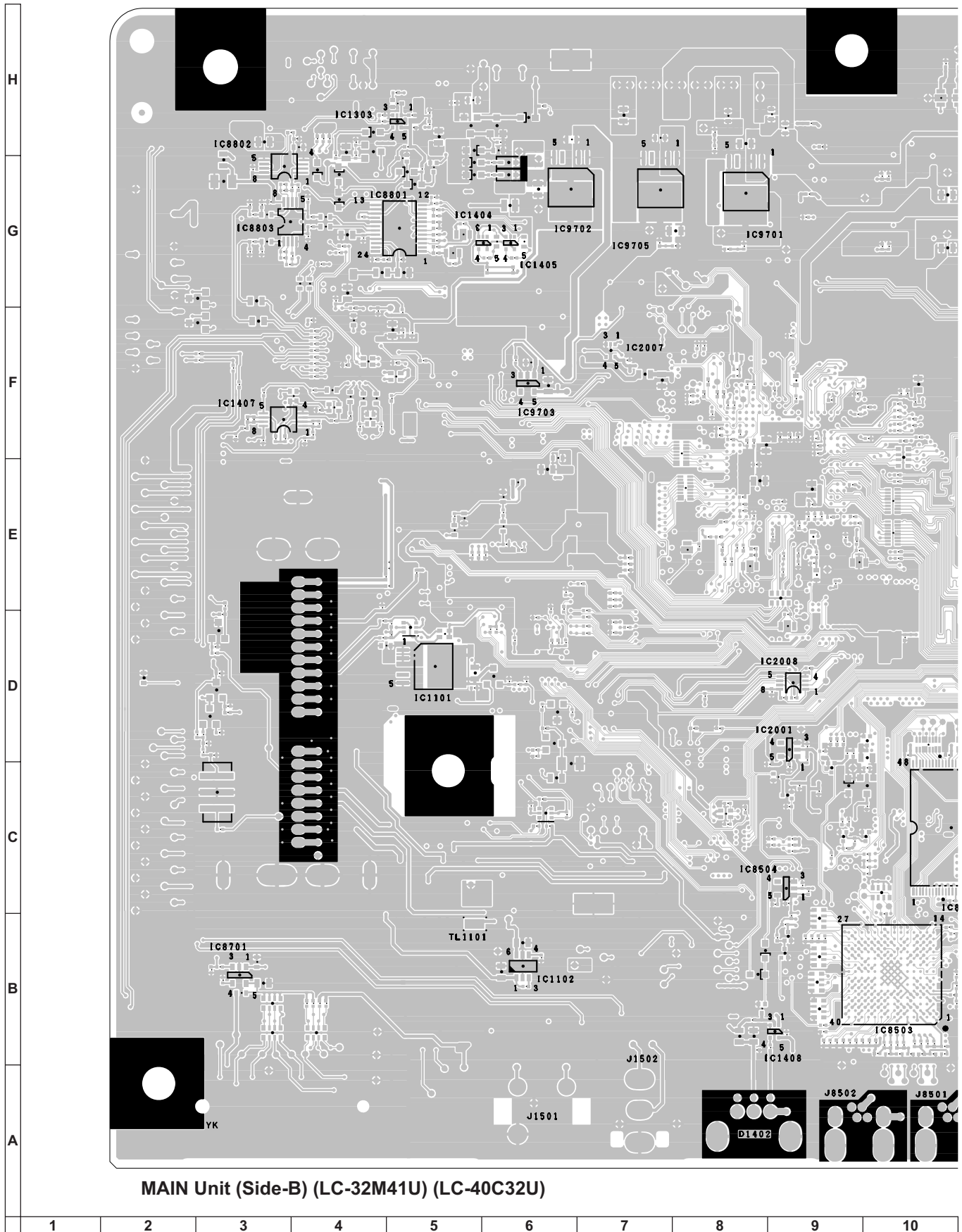


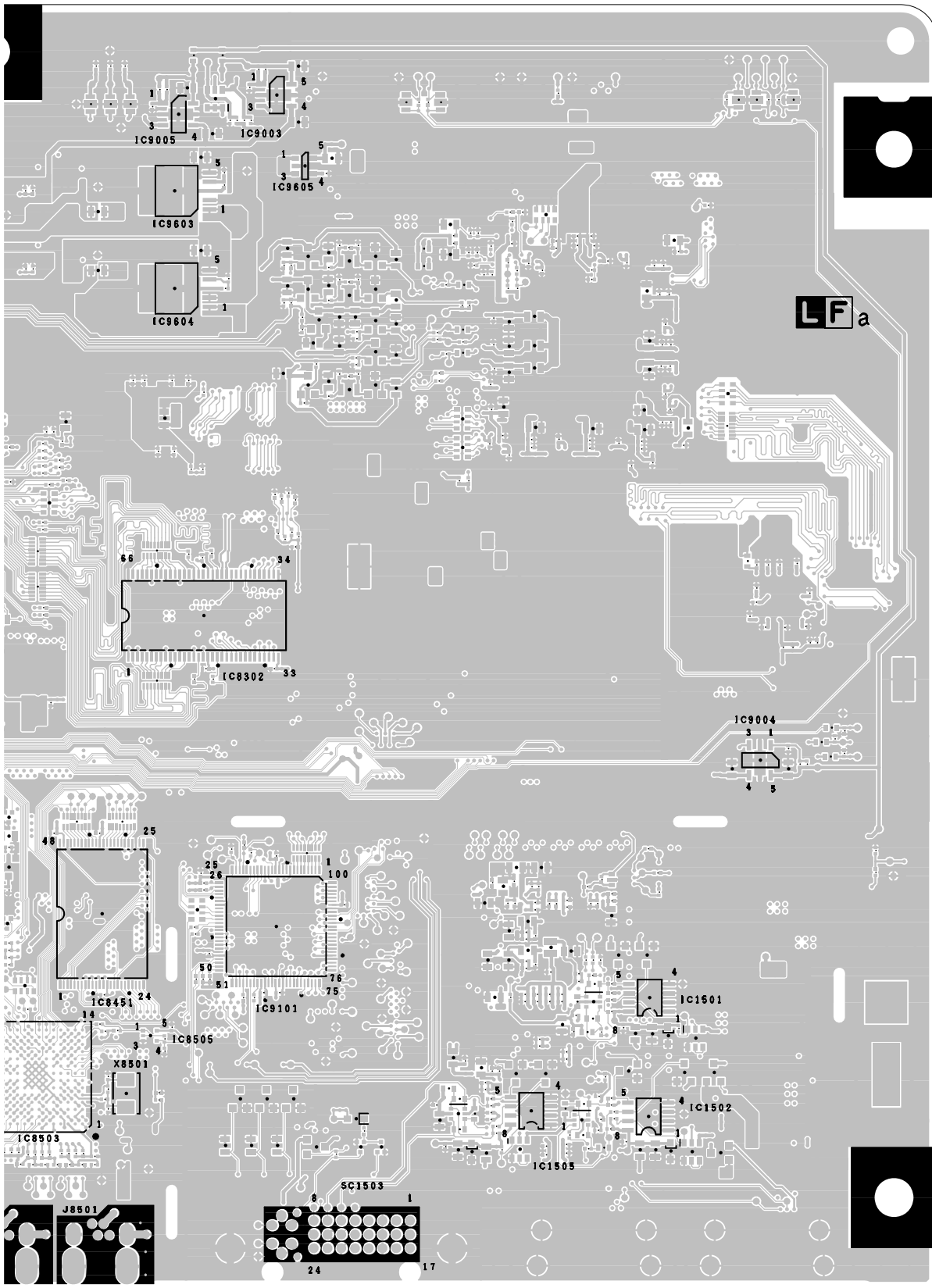


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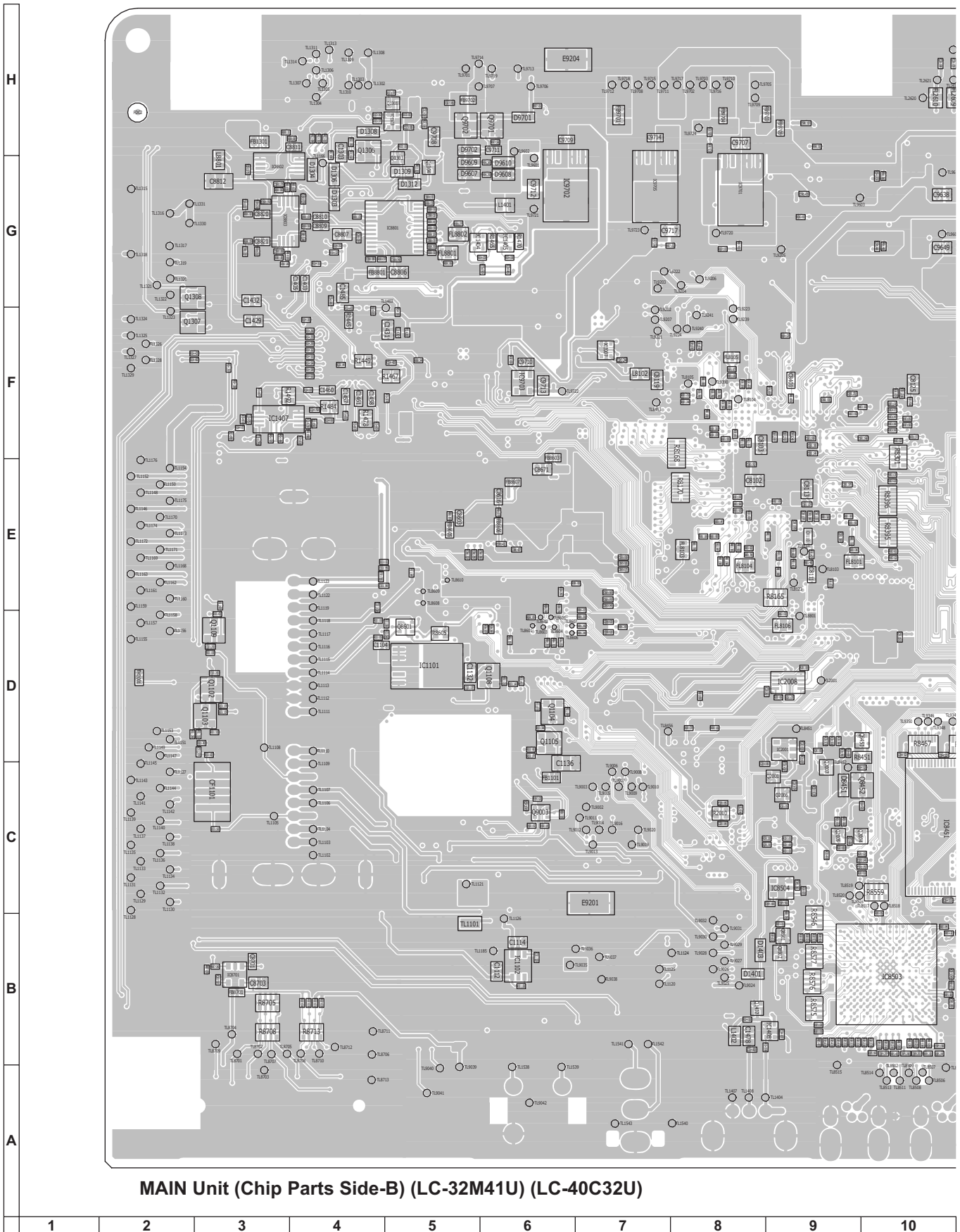
- LC-32M41U/LC-40C32U



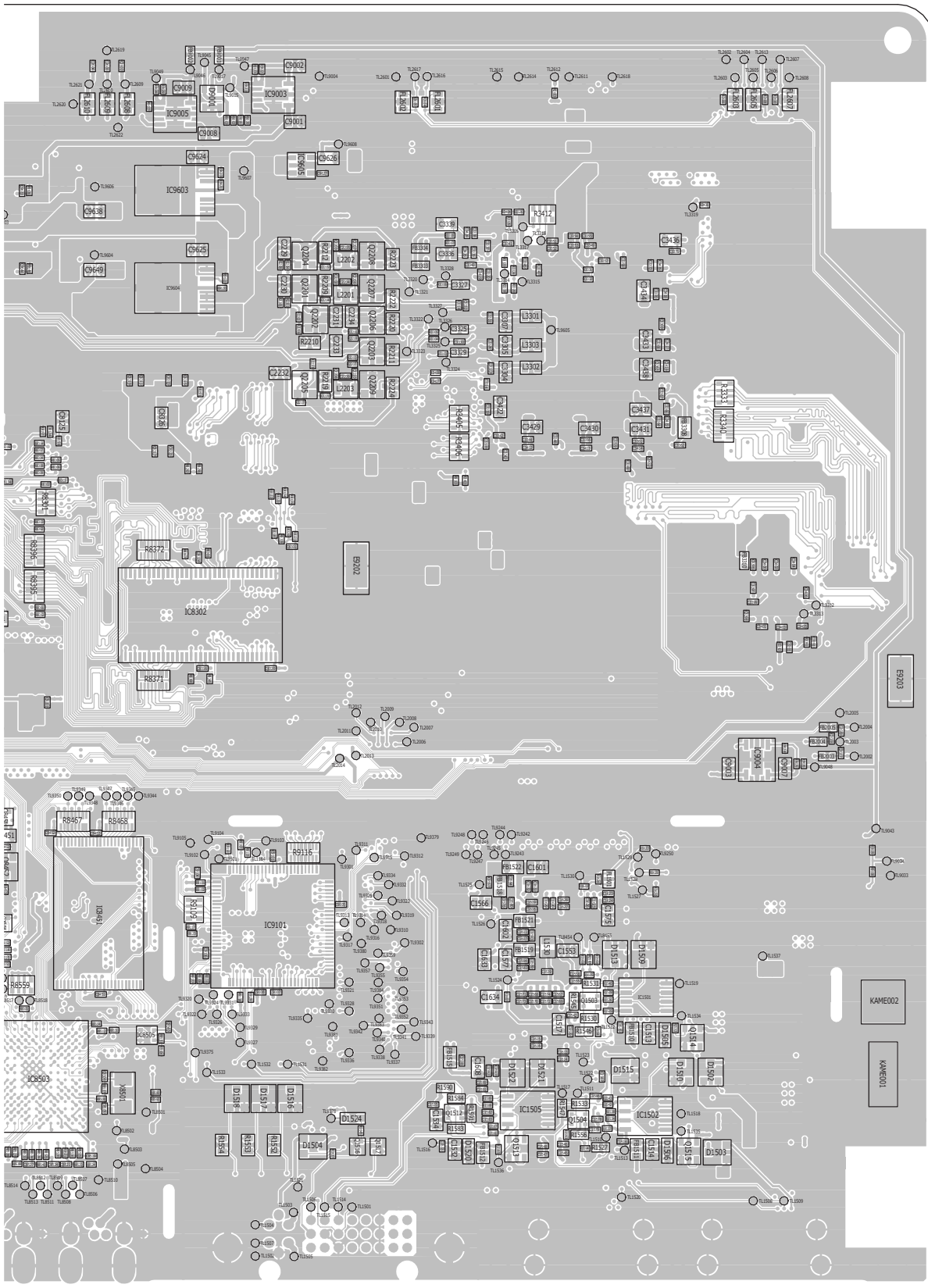




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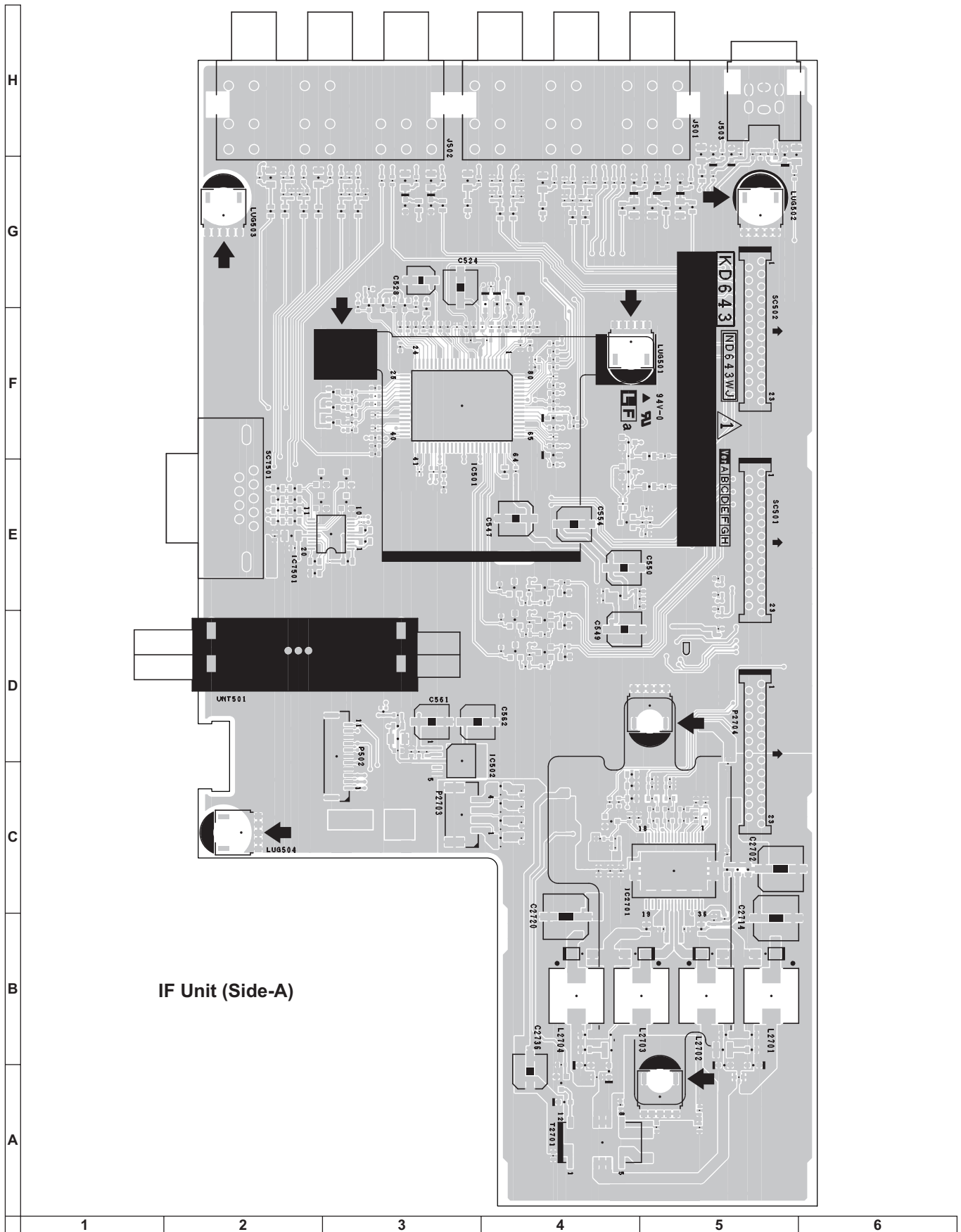


MAIN Unit (Chip Parts Side-B) (LC-32M41U) (LC-40C32U)

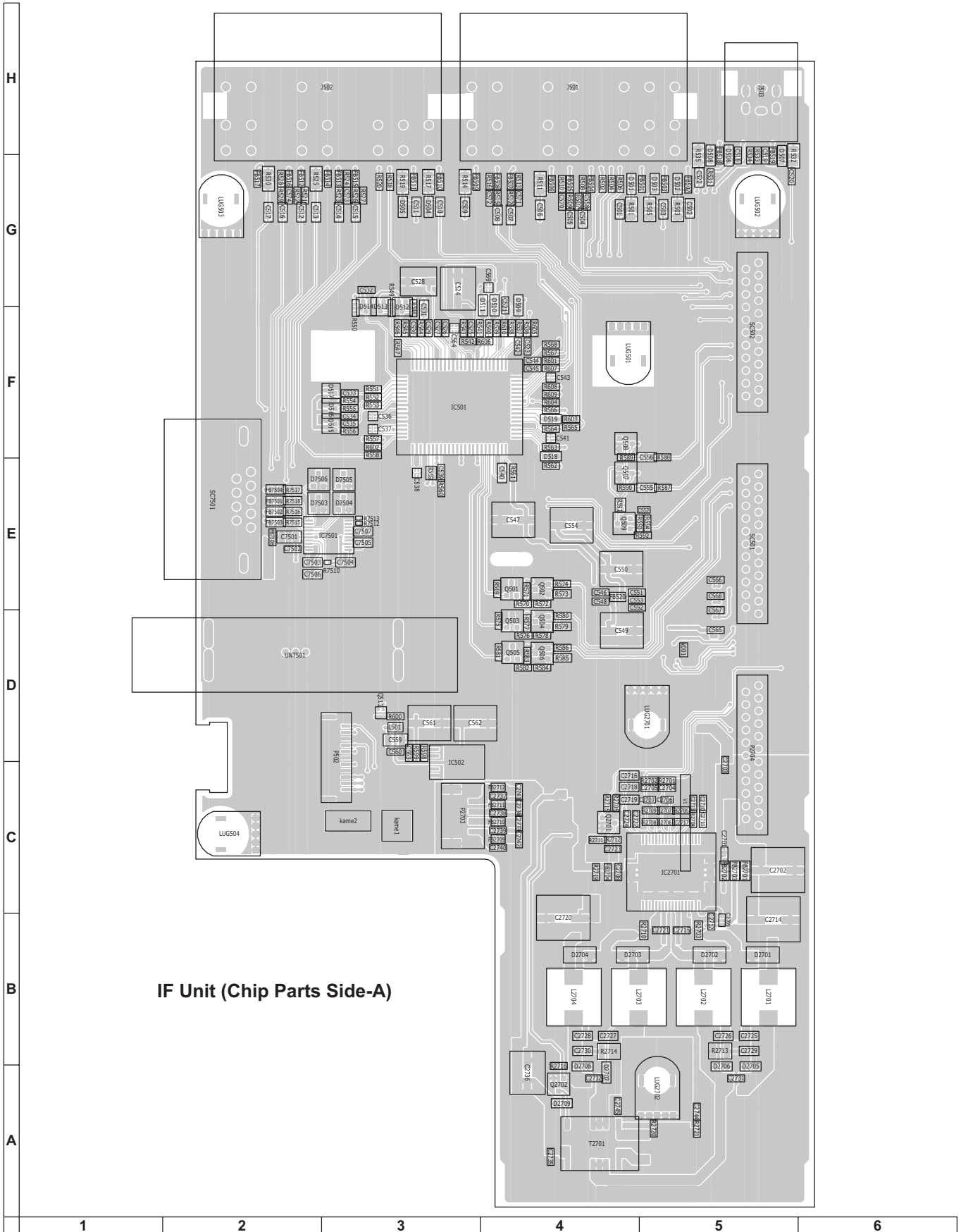


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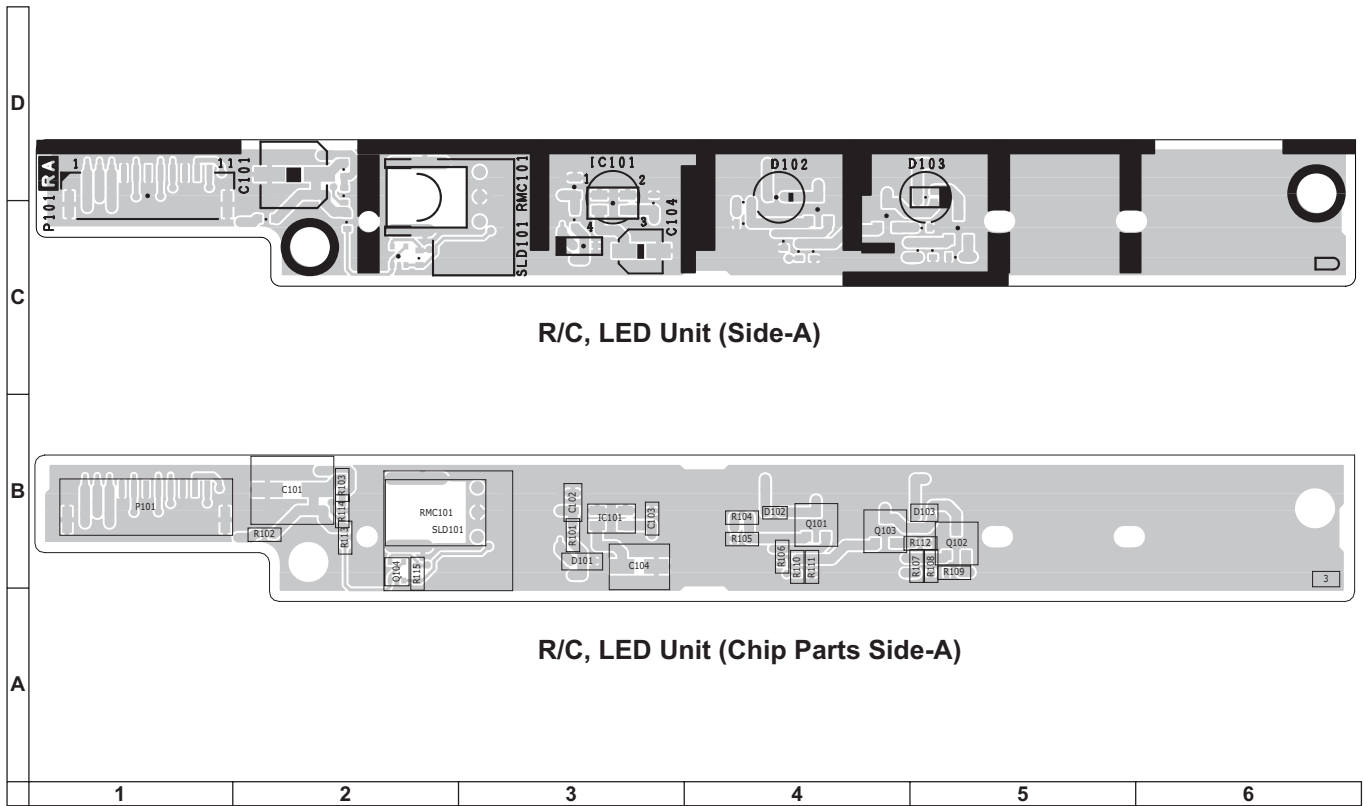
[2] IF Unit



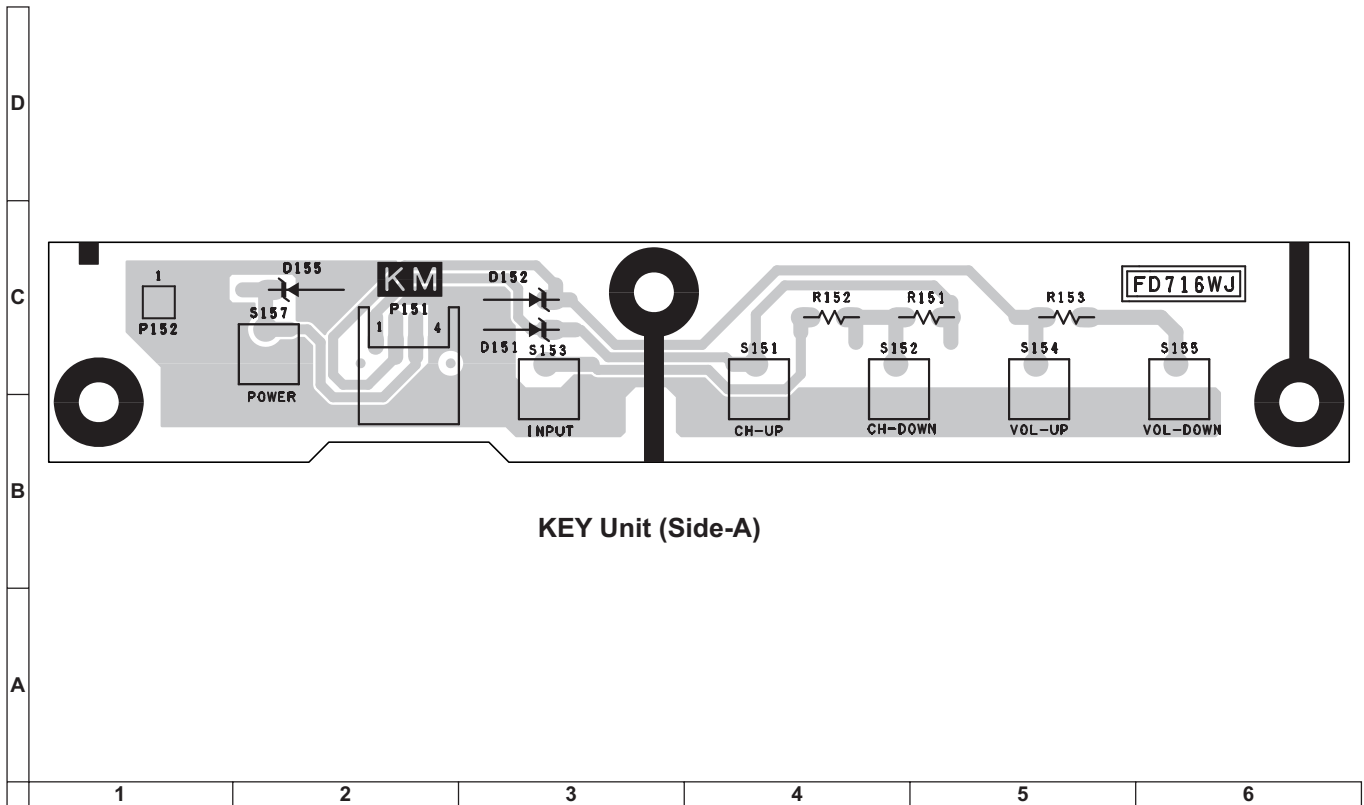
IF Unit (Side-A)



[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:

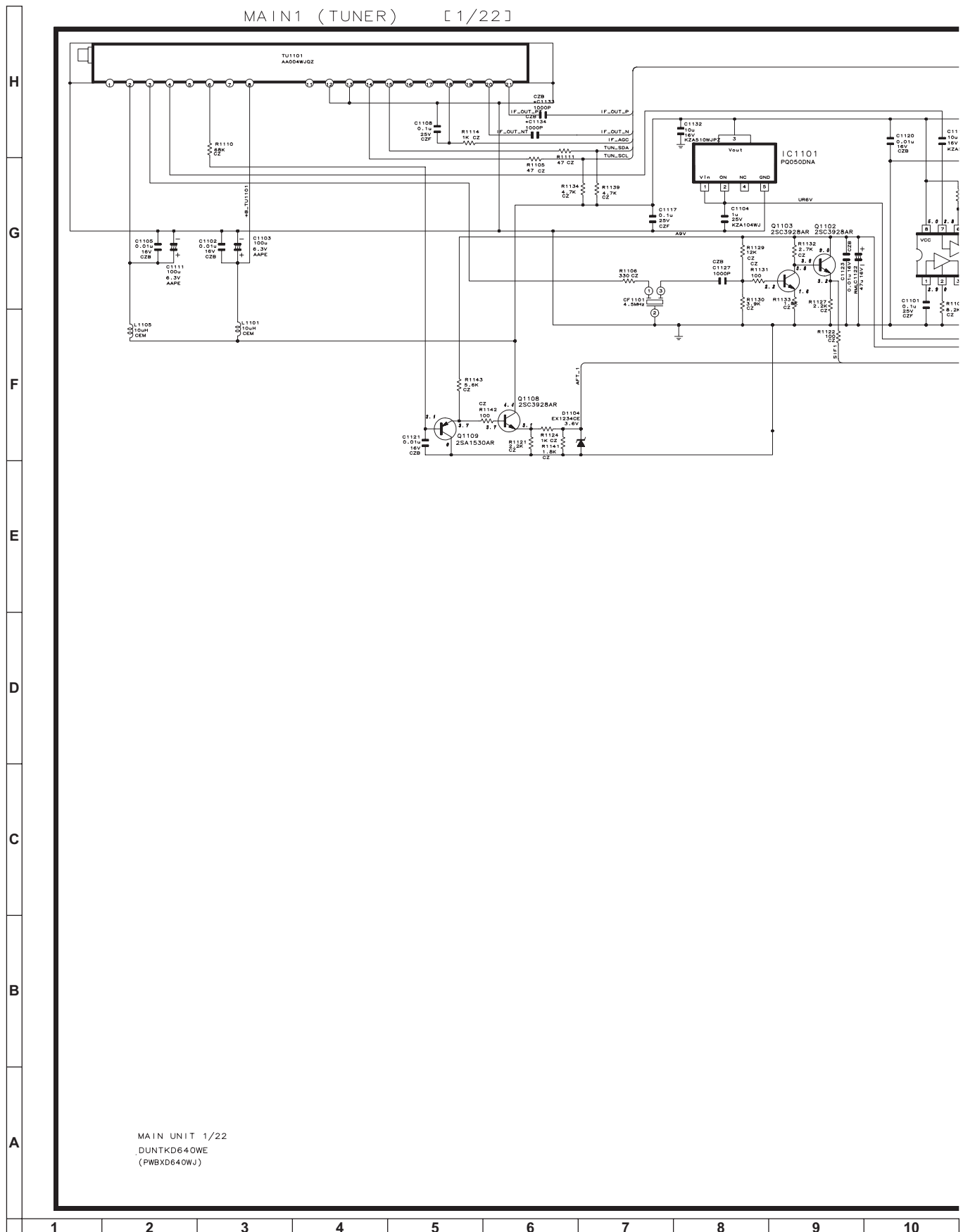
PARTS MARKED WITH " \triangle " () ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

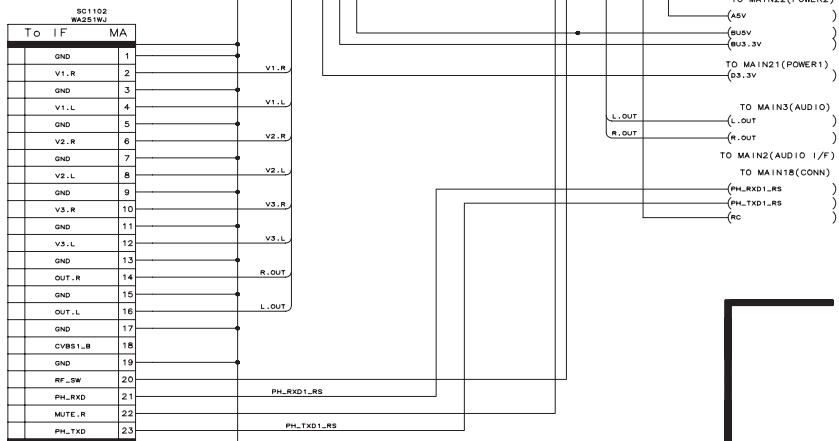
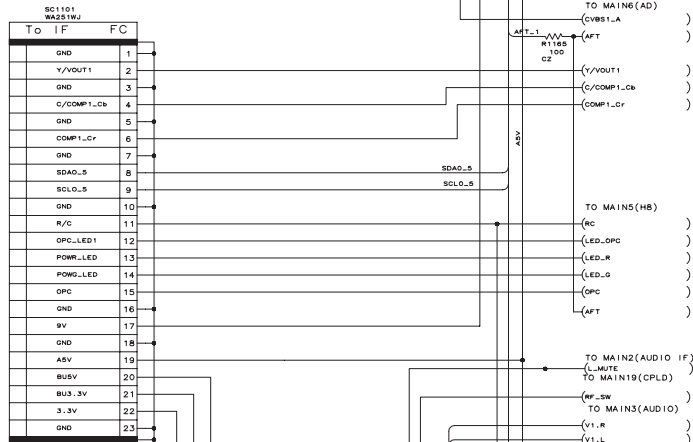
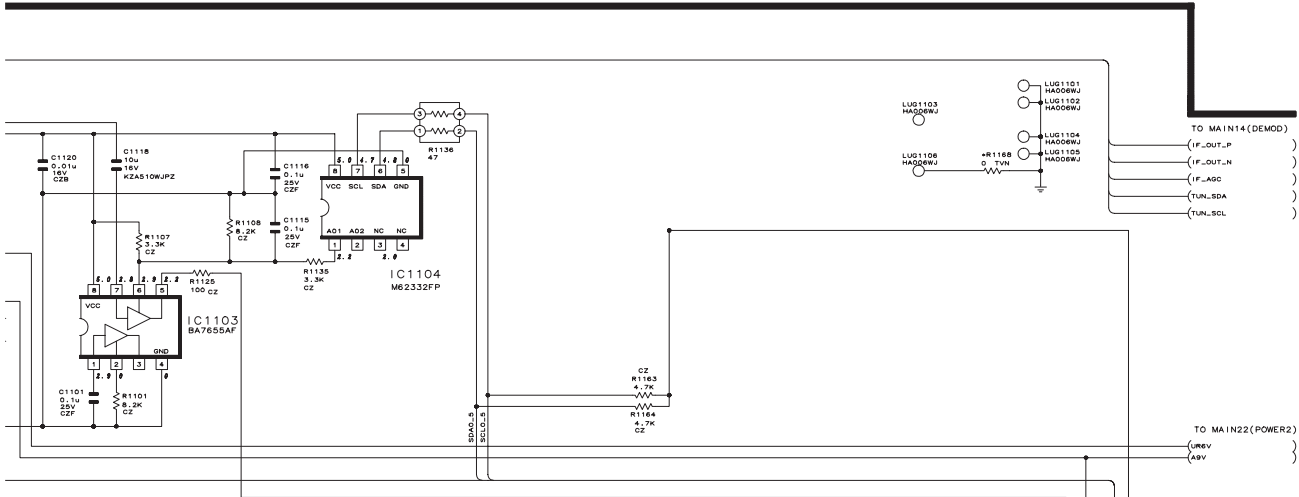
AVIS DE SECURITE IMPORTANT:

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.

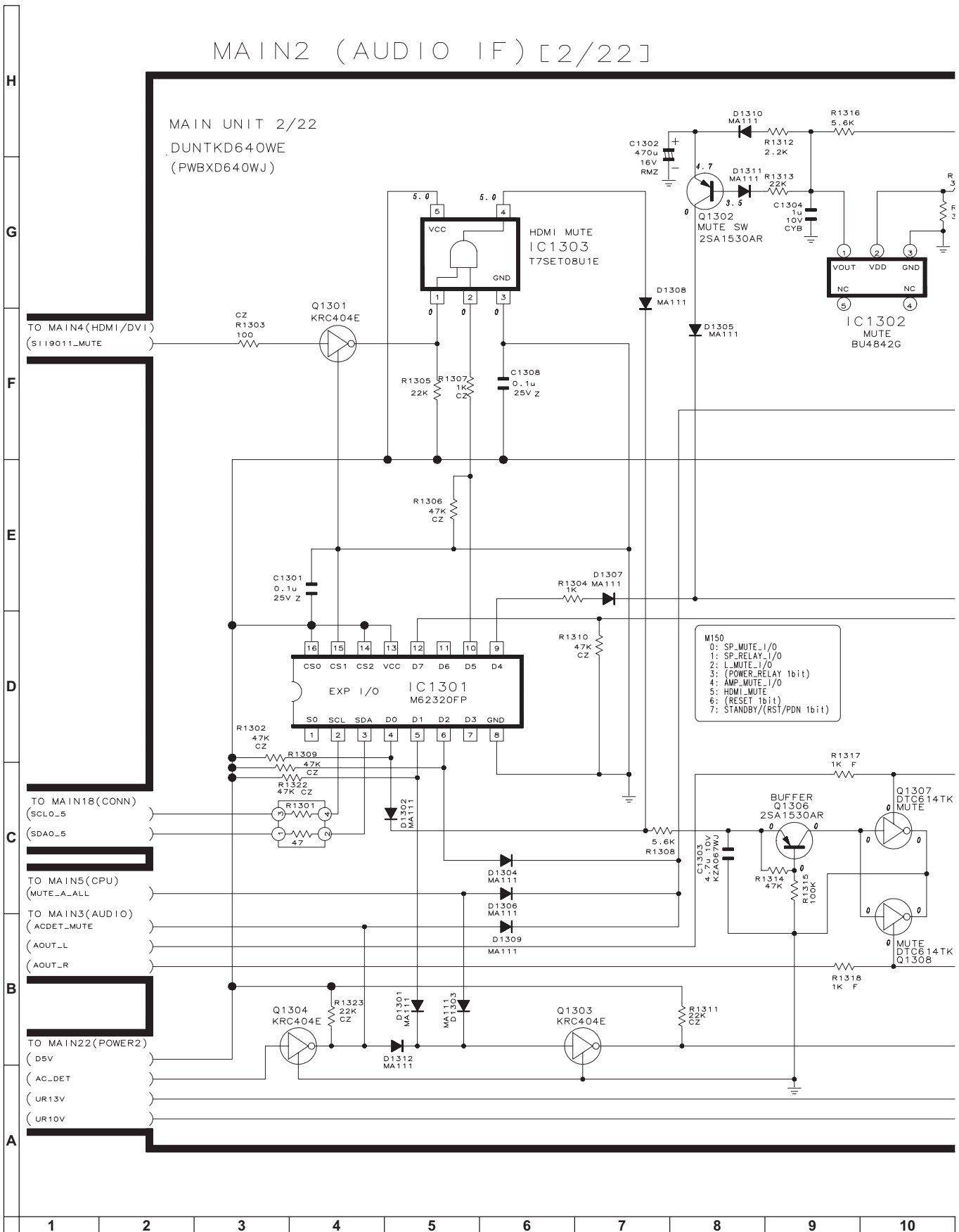
[2] MAIN Unit

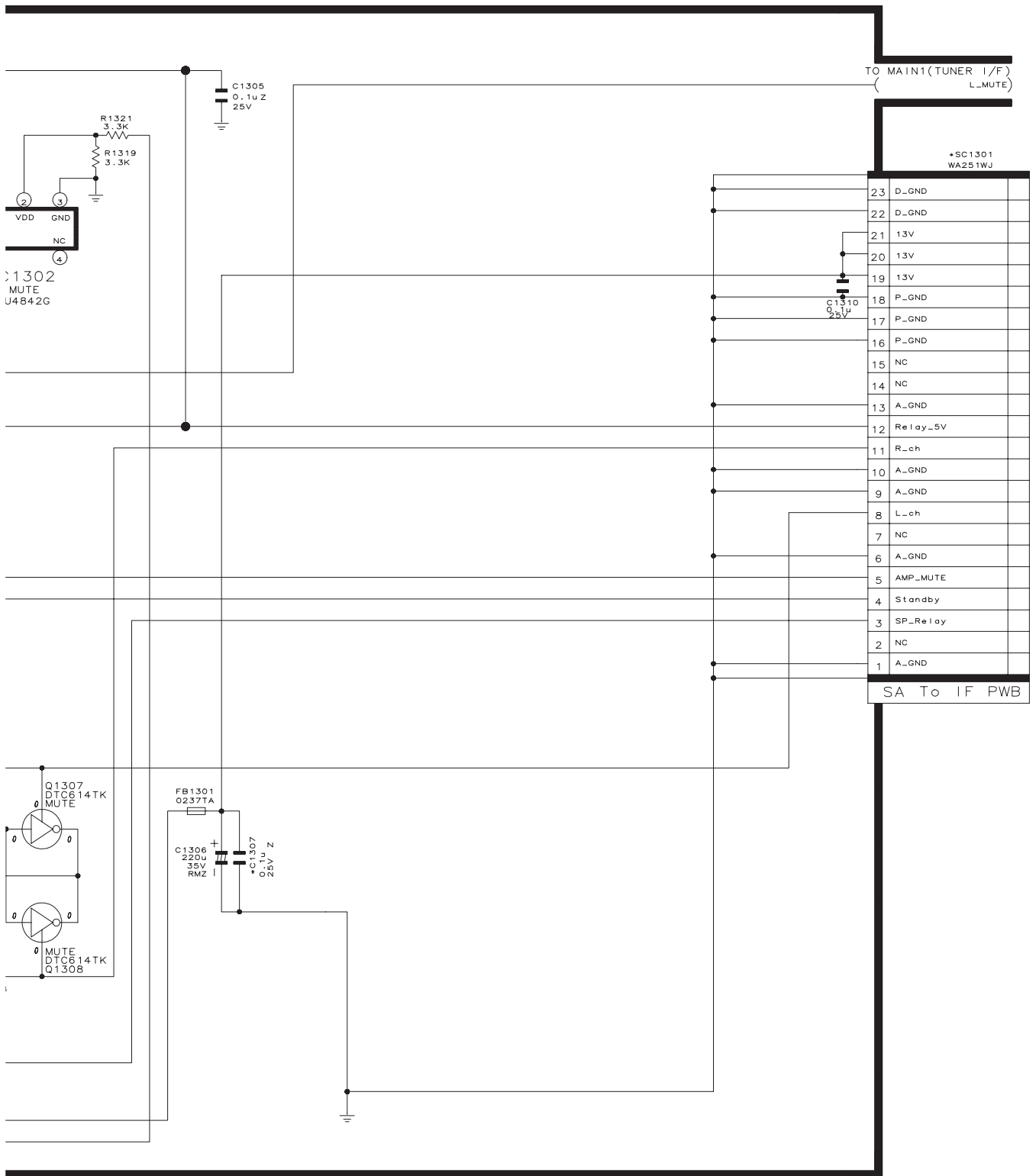
• MAIN Unit-1/22





MAIN2 (AUDIO IF) [2/22]





TO MAIN1(TUNER I/F)
(L_MUTE)

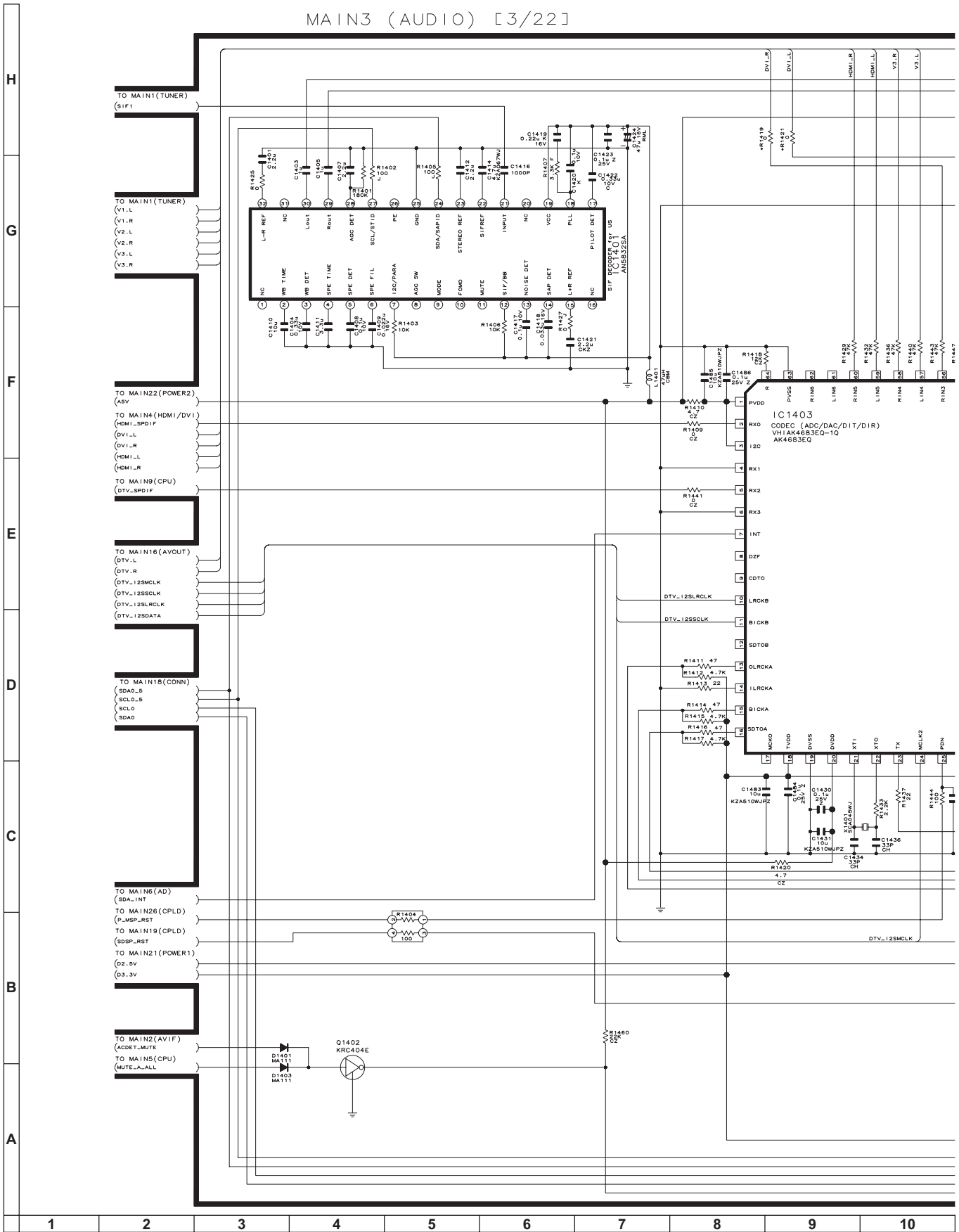
*SC1301
WA251WJ

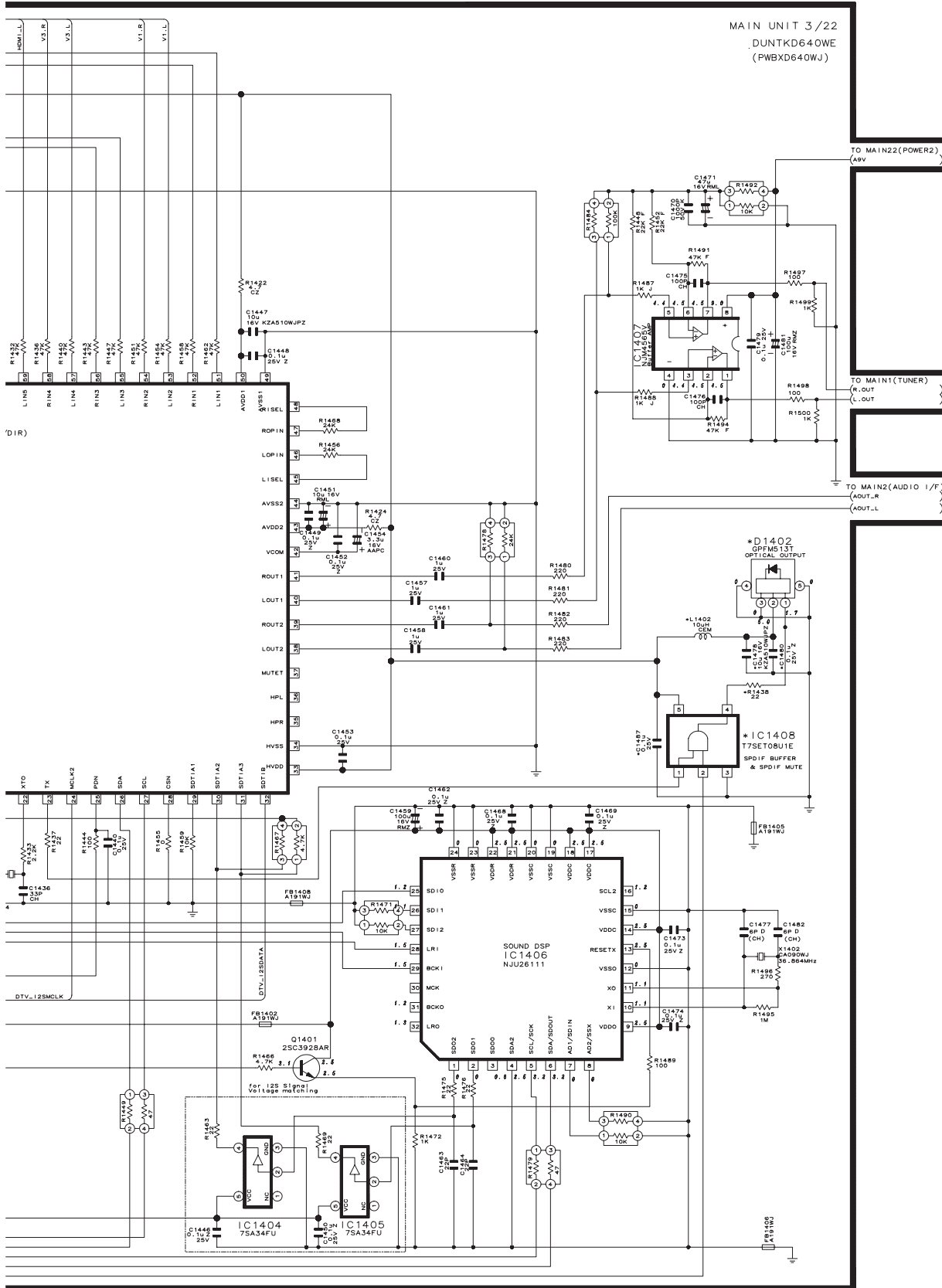
23	D_GND	
22	D_GND	
21	13V	
20	13V	
19	13V	
18	P_GND	
17	P_GND	
16	P_GND	
15	NC	
14	NC	
13	A_GND	
12	Relay_5V	
11	R_ch	
10	A_GND	
9	A_GND	
8	L_ch	
7	NC	
6	A_GND	
5	AMP_MUTE	
4	Standby	
3	SP_Relay	
2	NC	
1	A_GND	

SA T O IF PWB

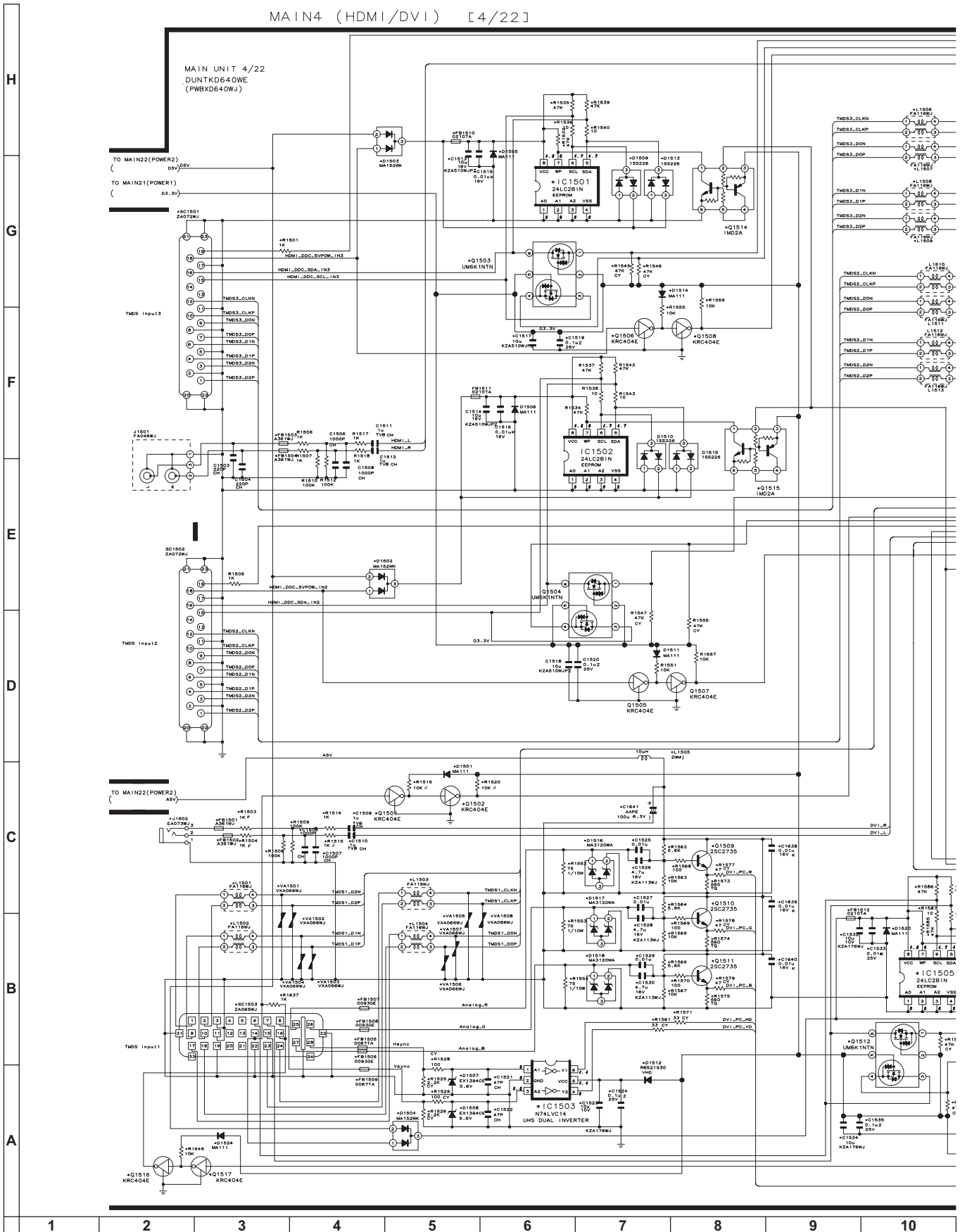
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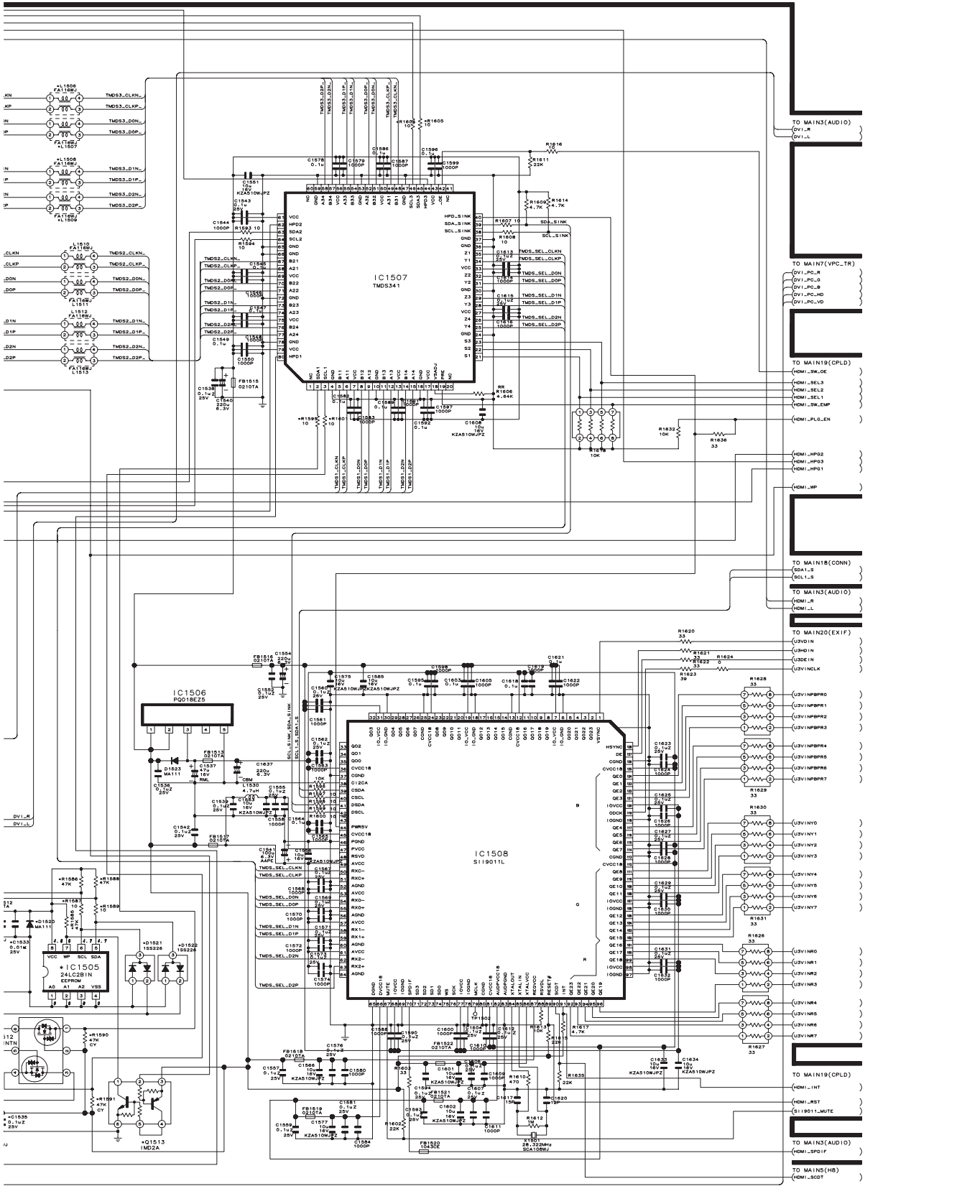
MAIN3 (AUDIO) [3/22]





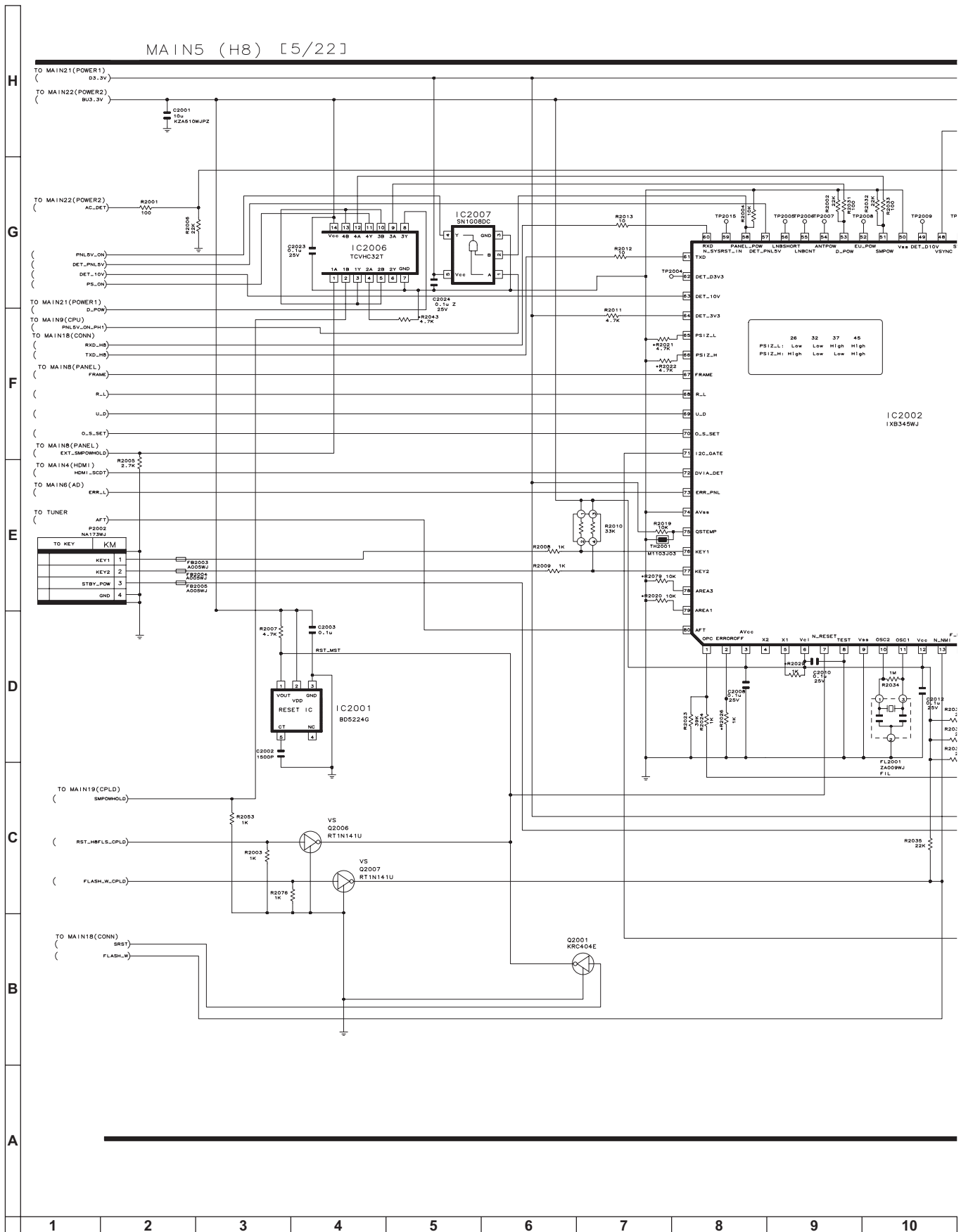
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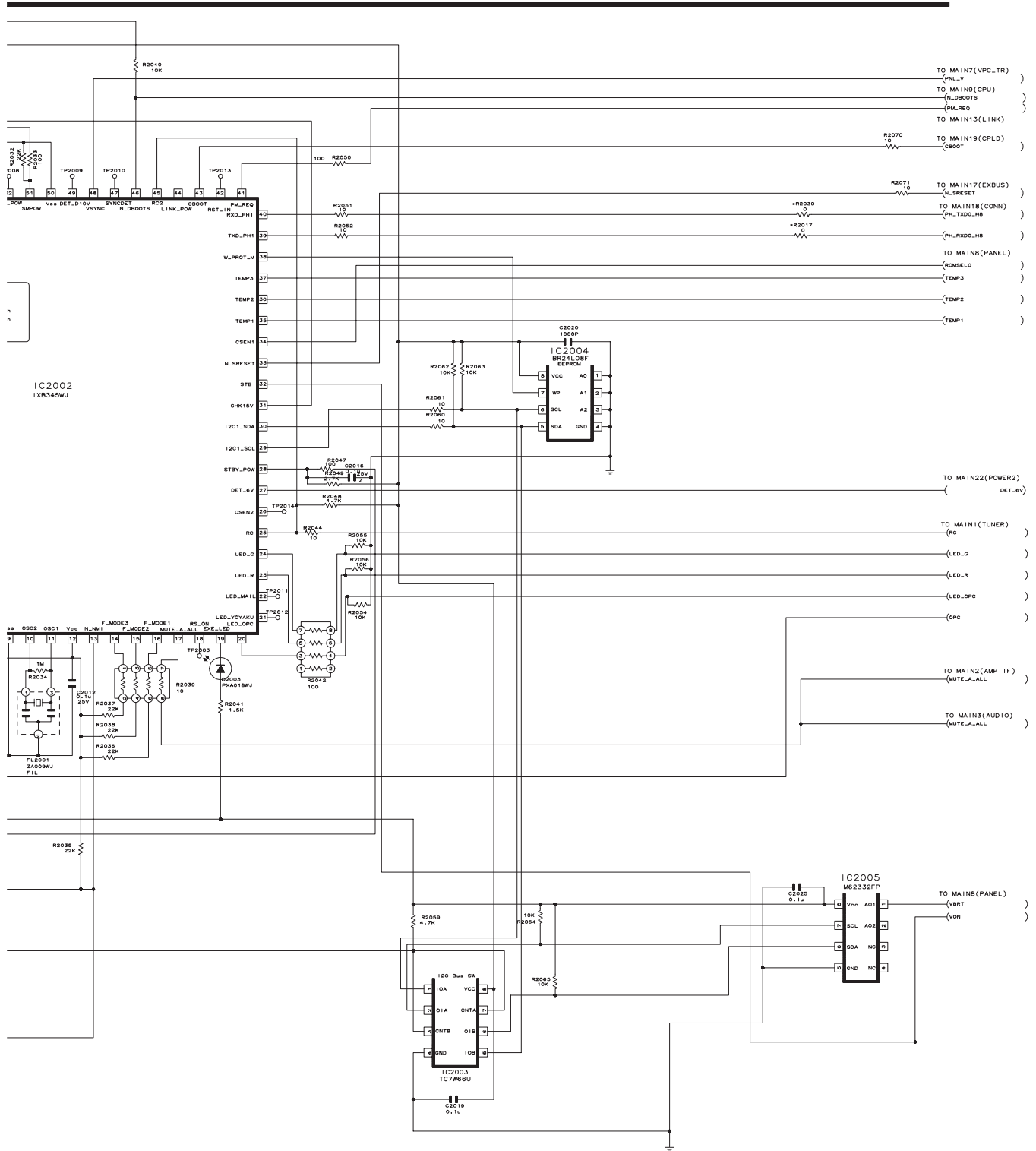




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• MAIN Unit-5/22

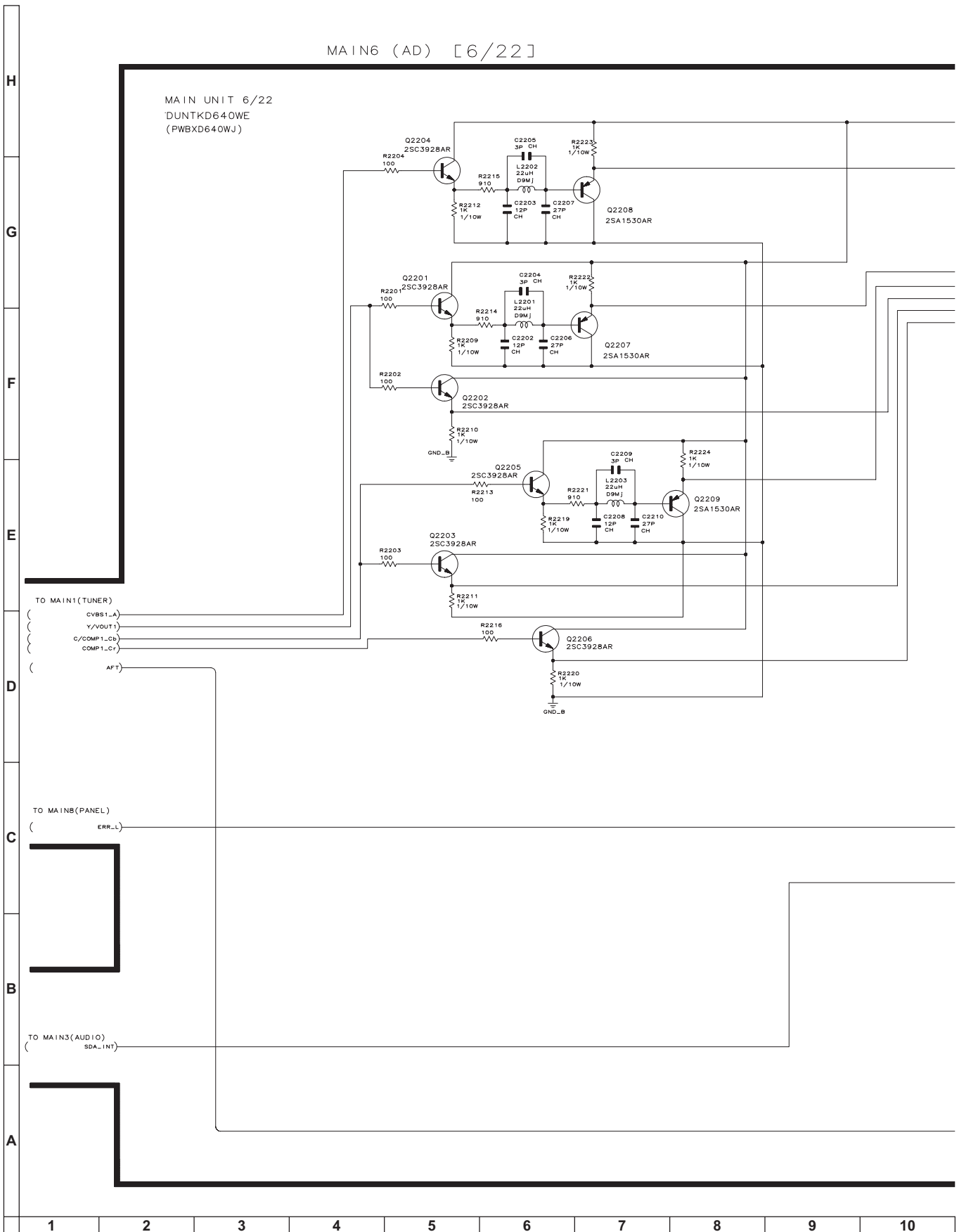


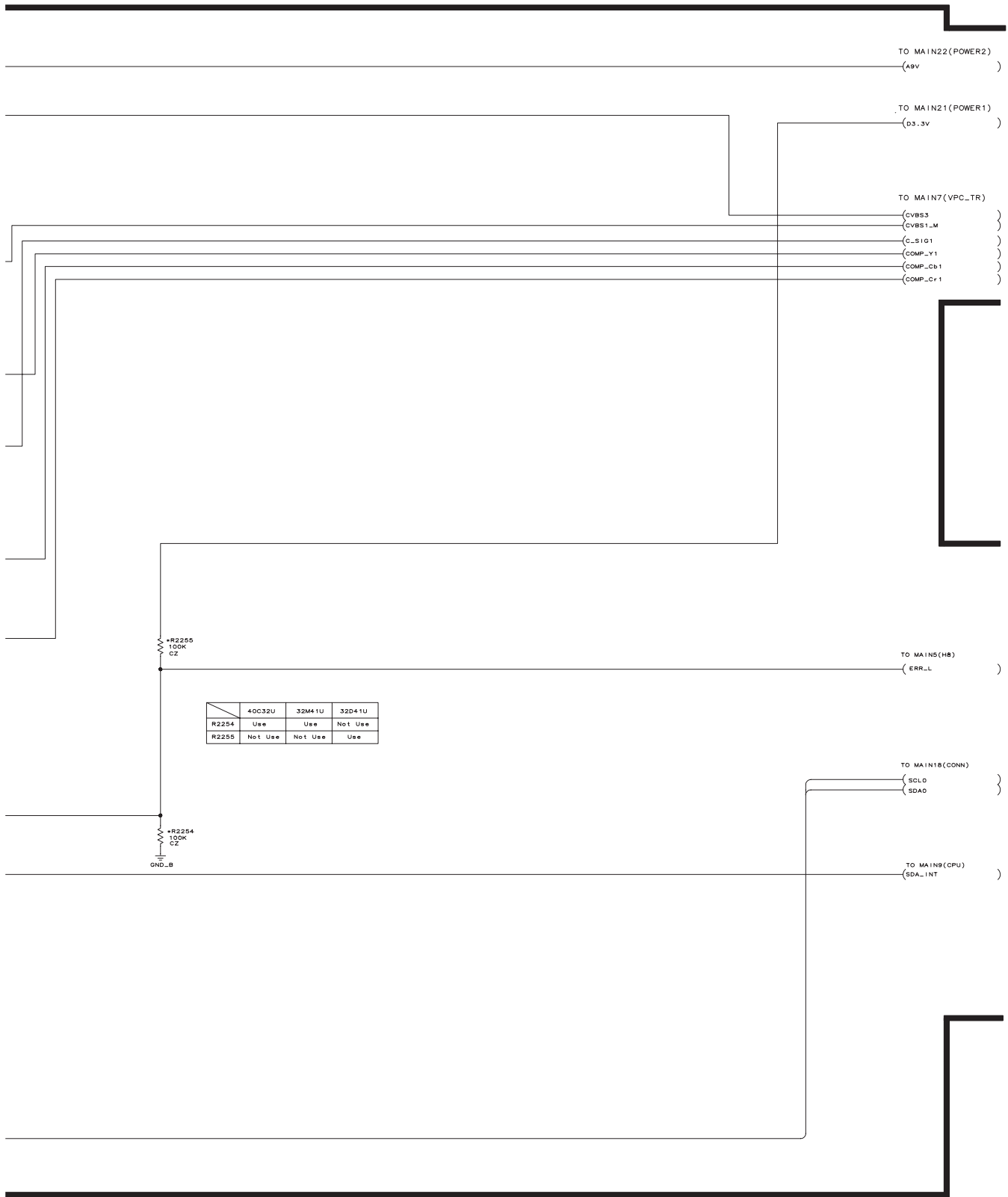


10	11	12	13	14	15	16	17	18	19
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• MAIN Unit-6/22

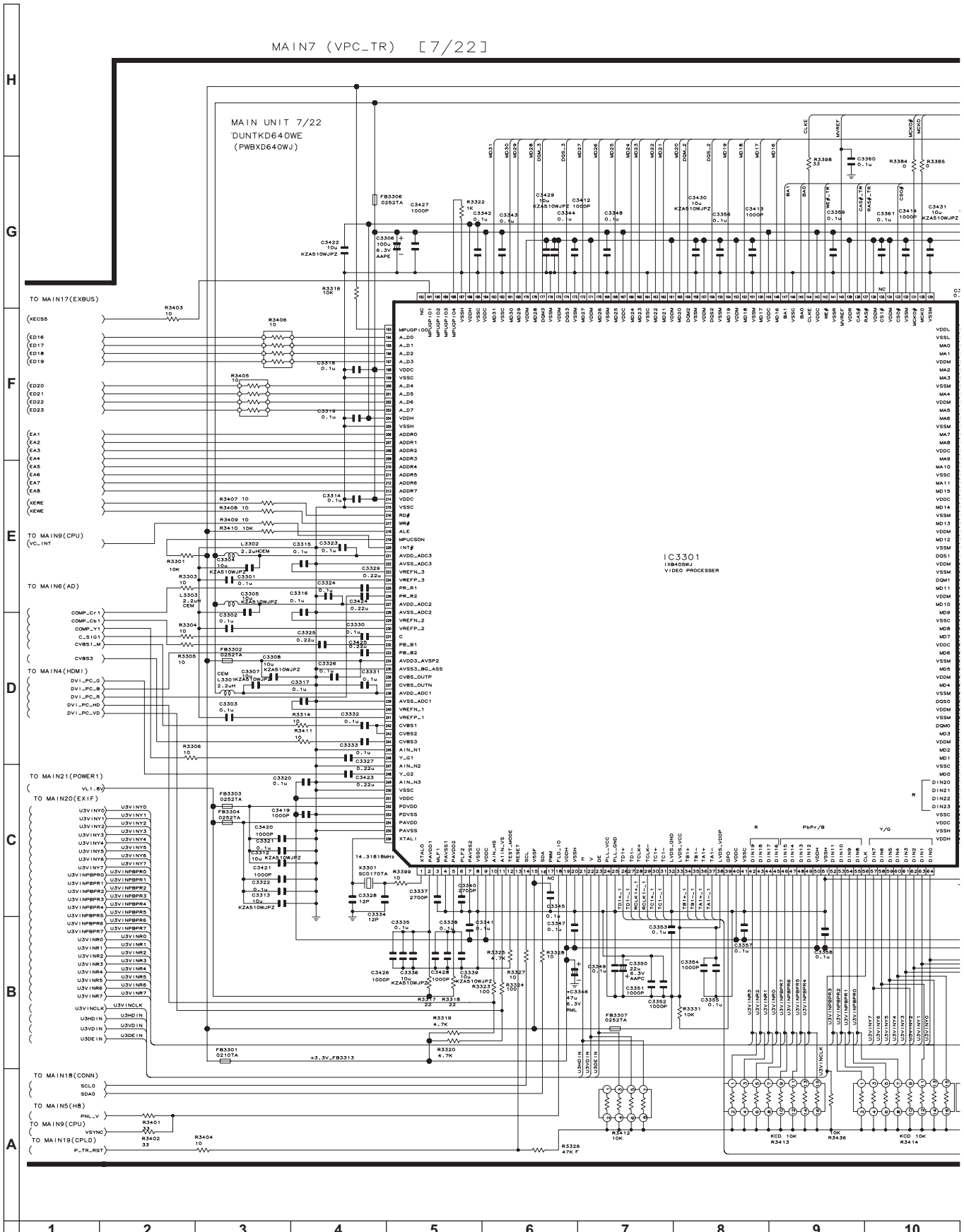
MAIN6 (AD) [6/22]

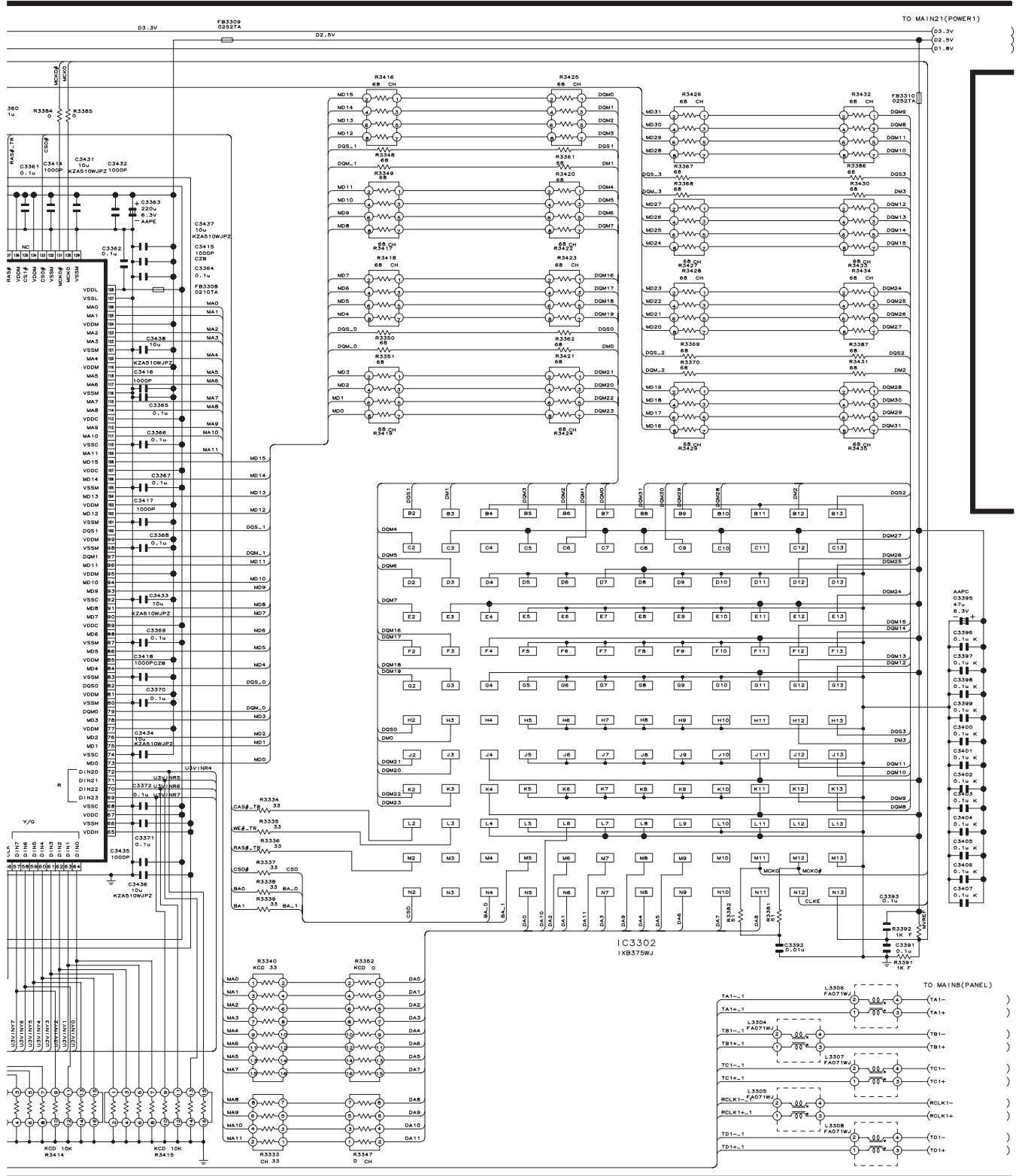




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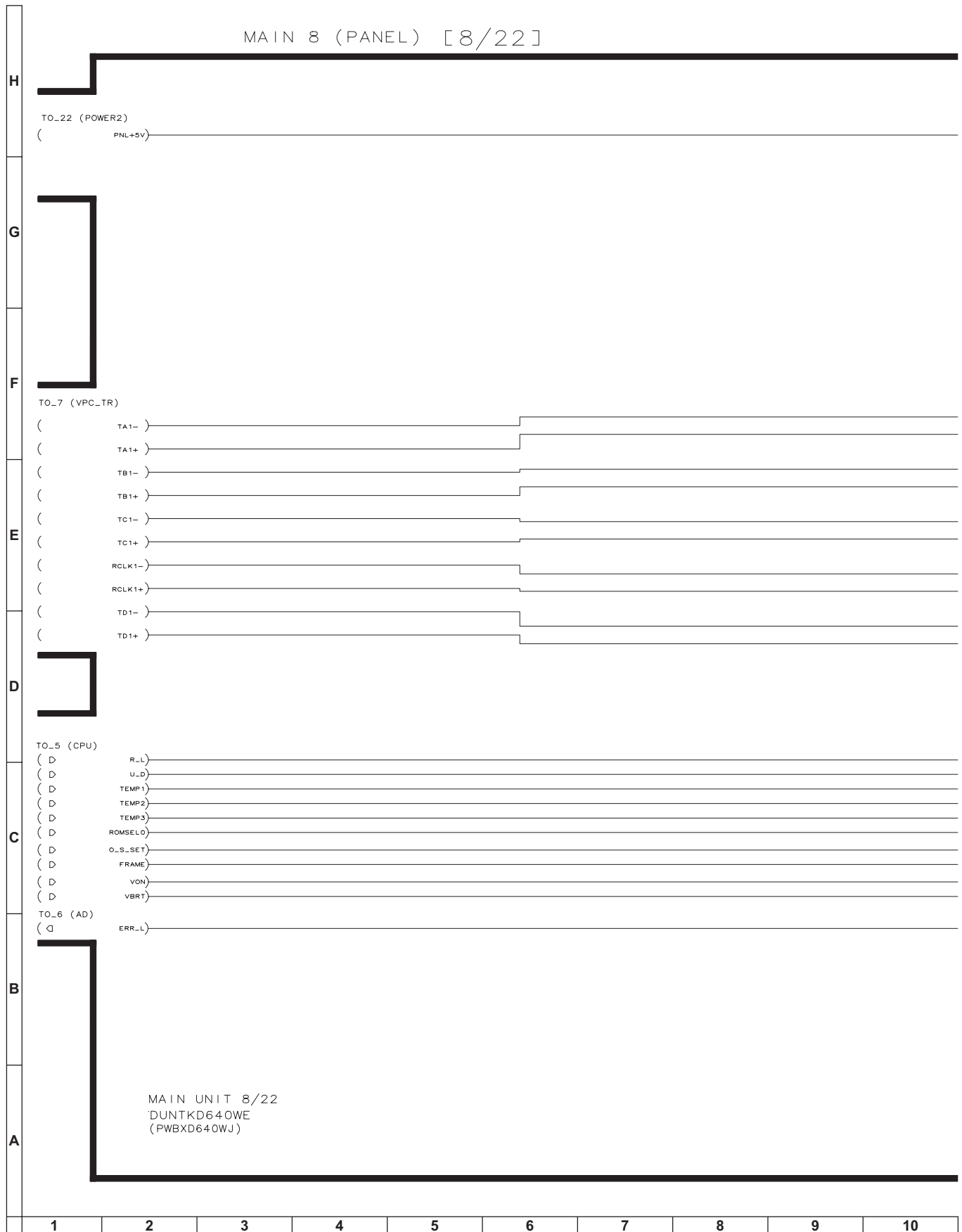
MAIN7 (VPC_TR) [7/22]

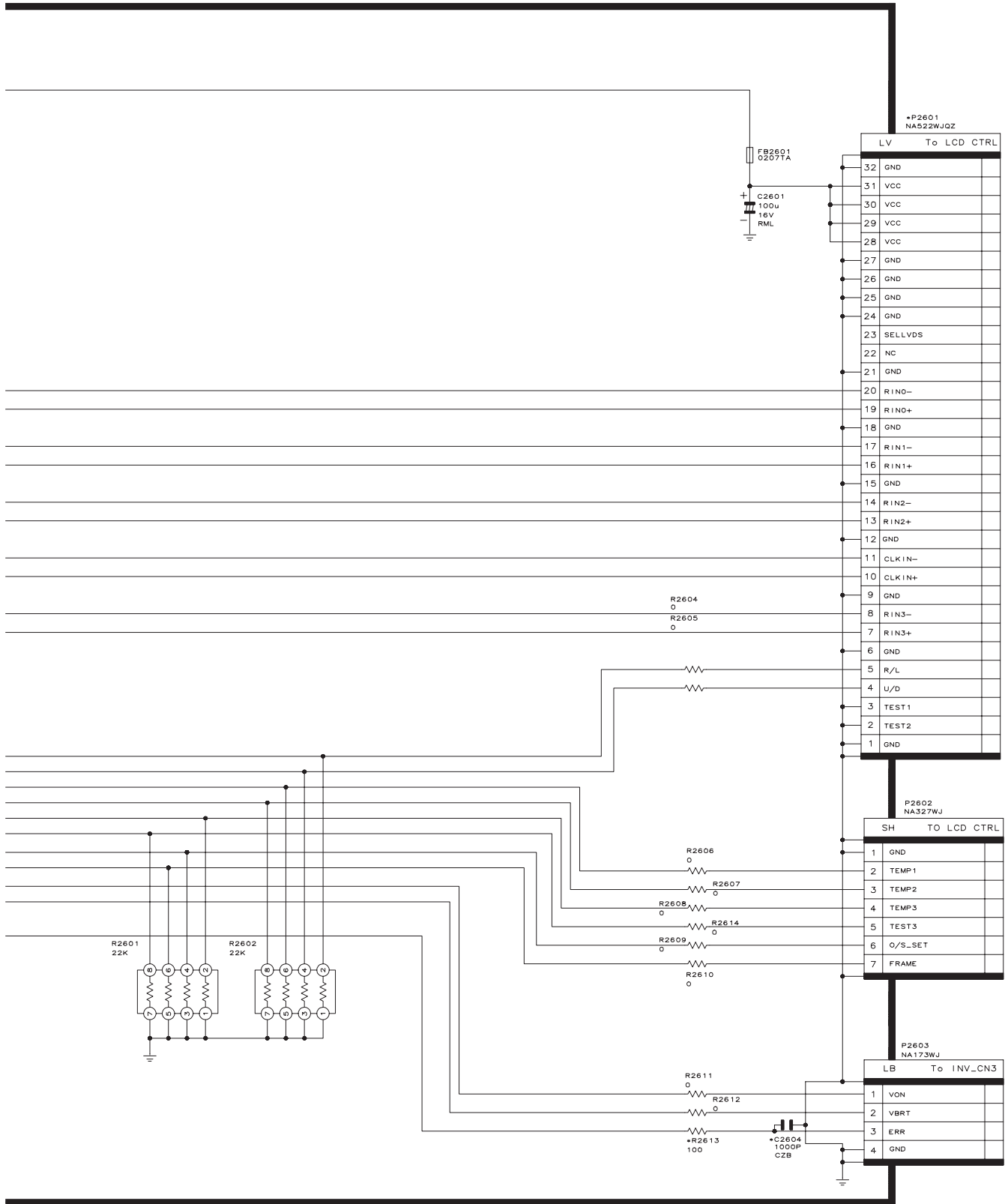




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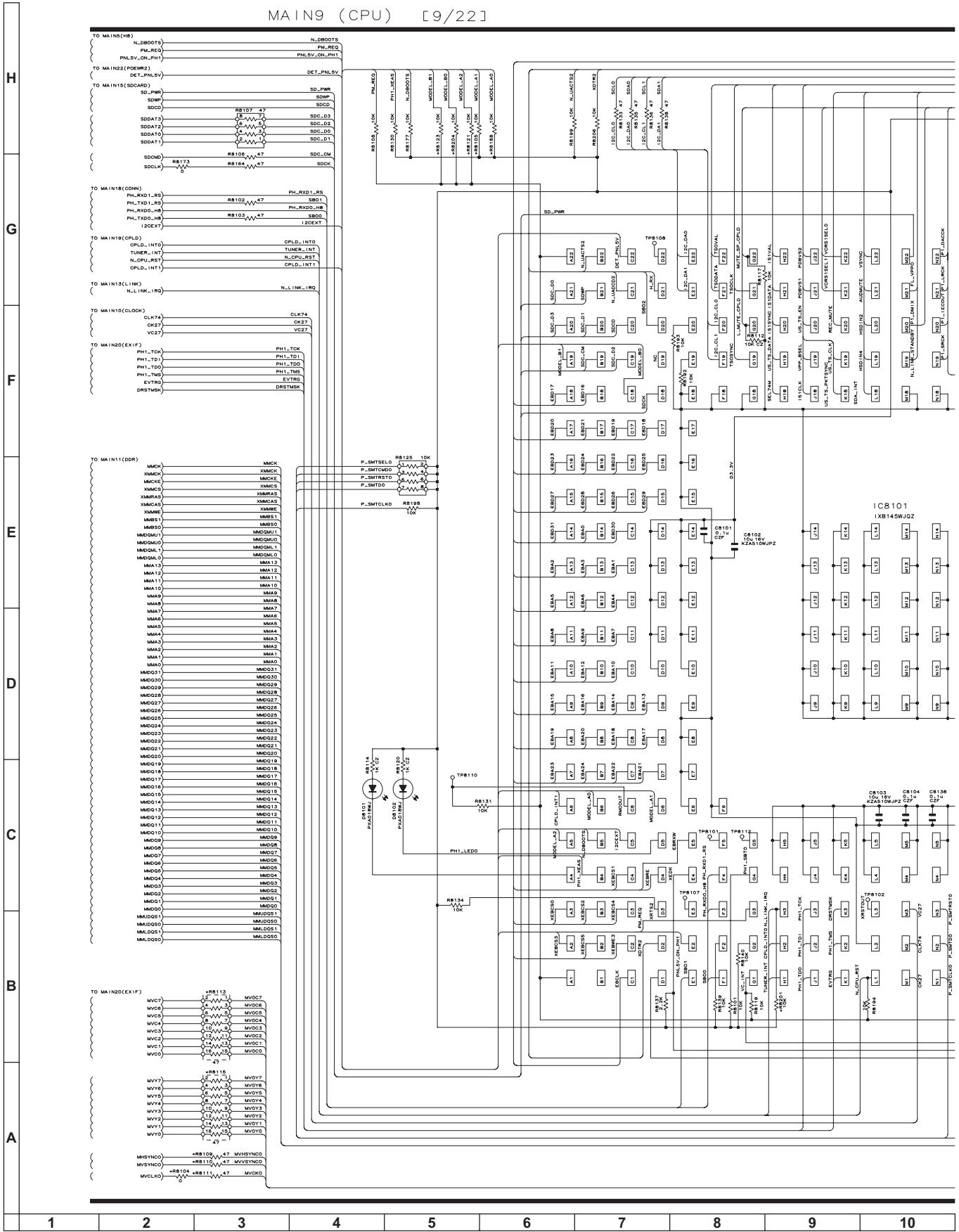
• MAIN Unit-8/22



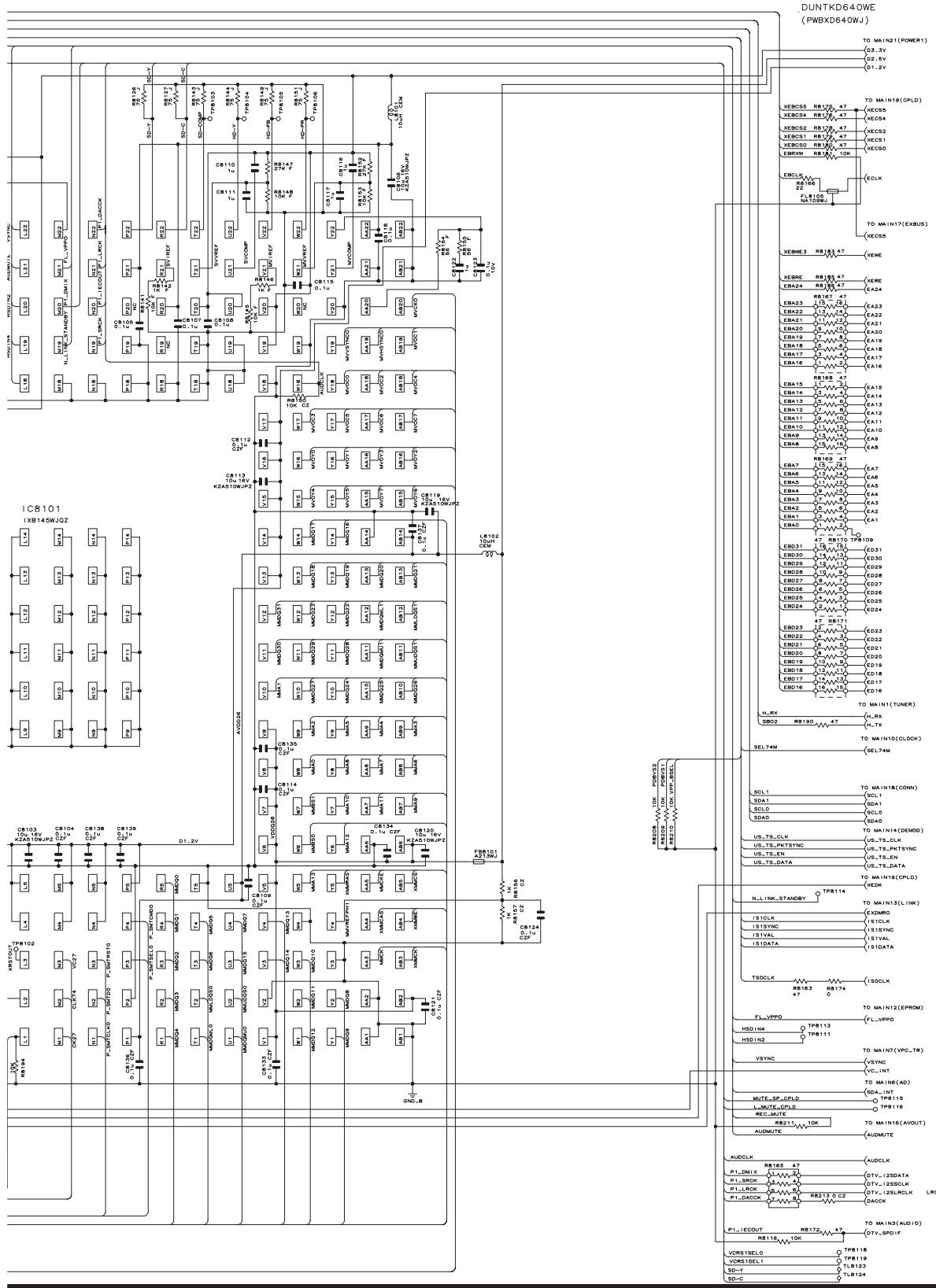


10	11	12	13	14	15	16	17	18	19
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MAIN9 (CPU) [9/22]

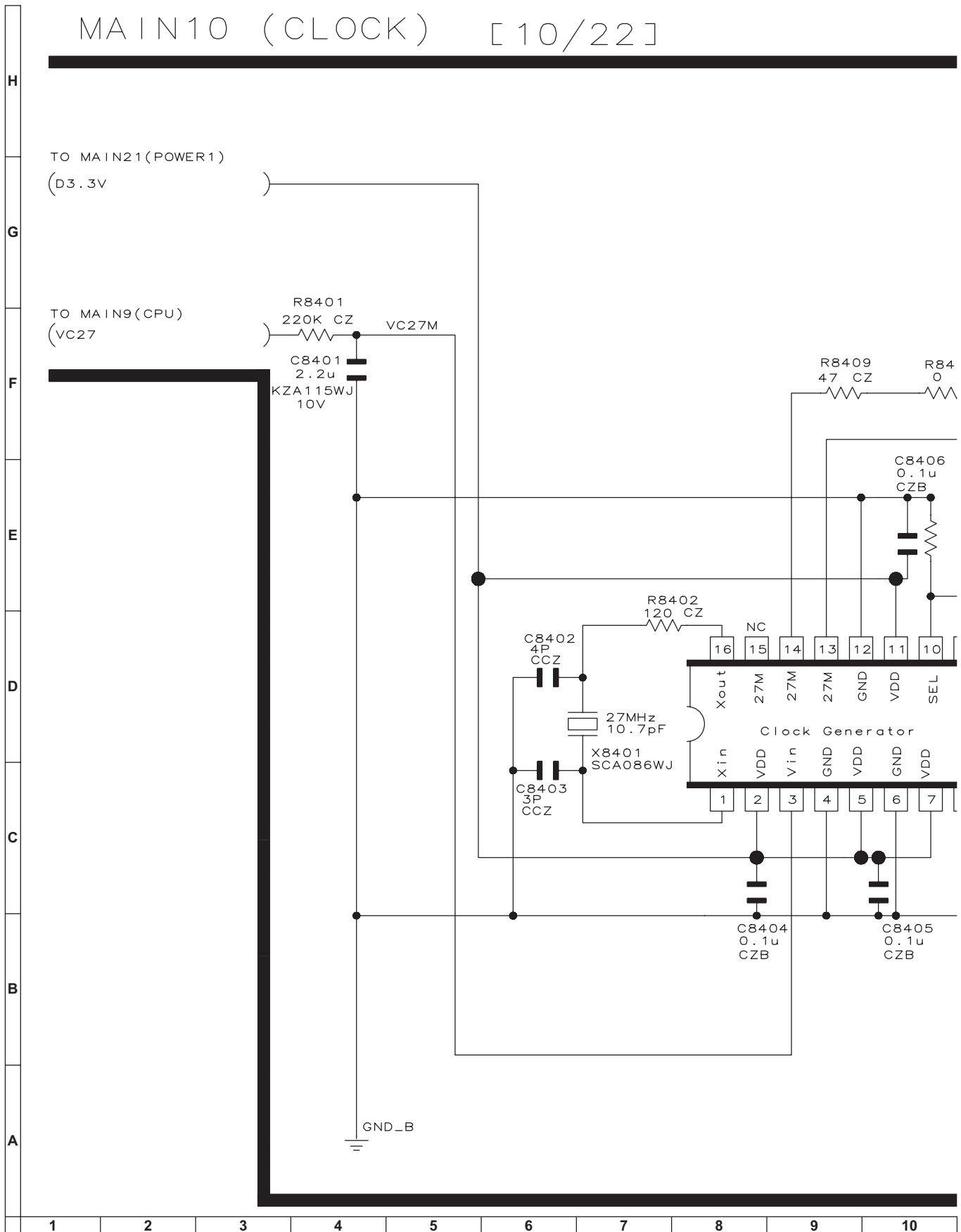


MAIN UNIT 9/22
 _DUNTKD640WE
 (FWBXD640WJ)

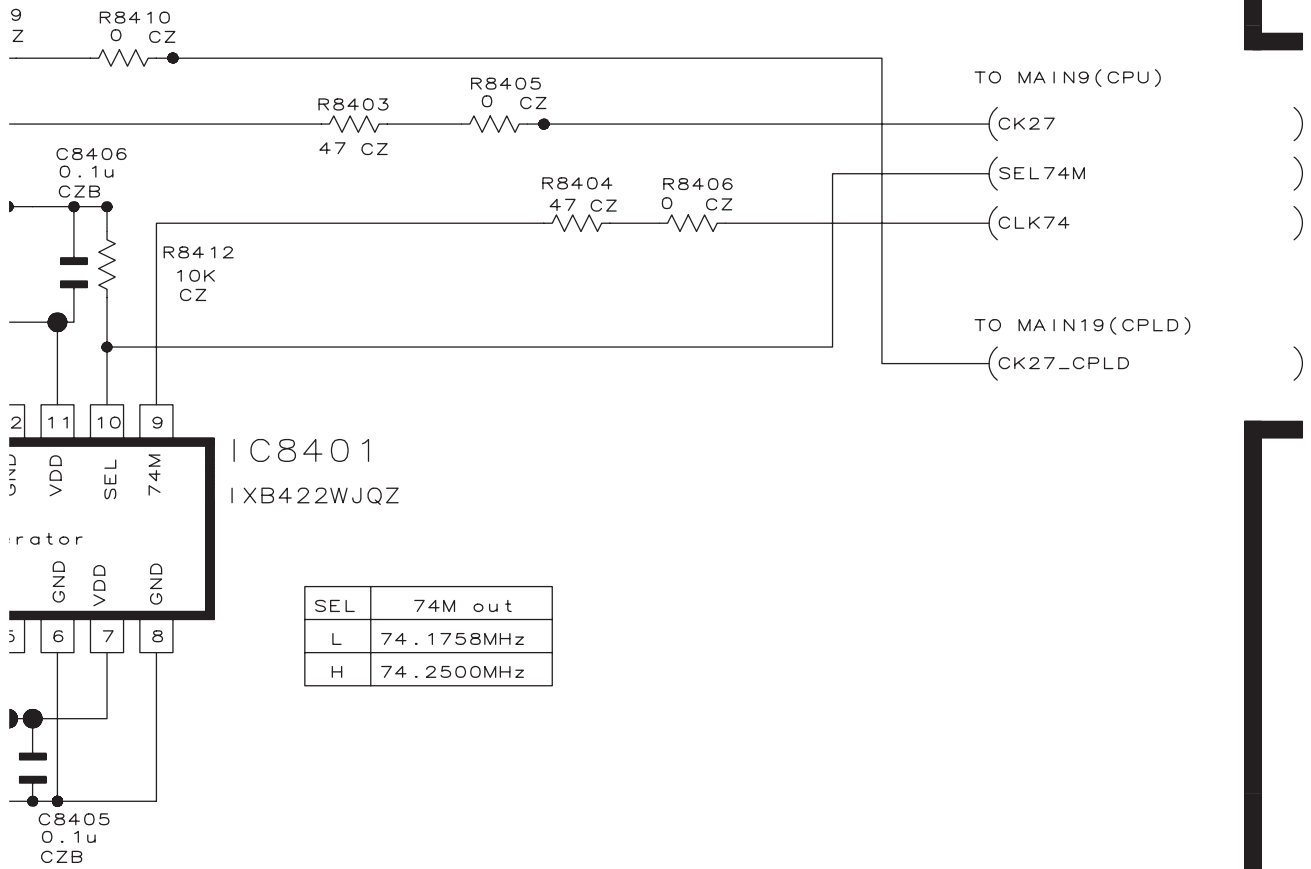


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MAIN10 (CLOCK) [10/22]

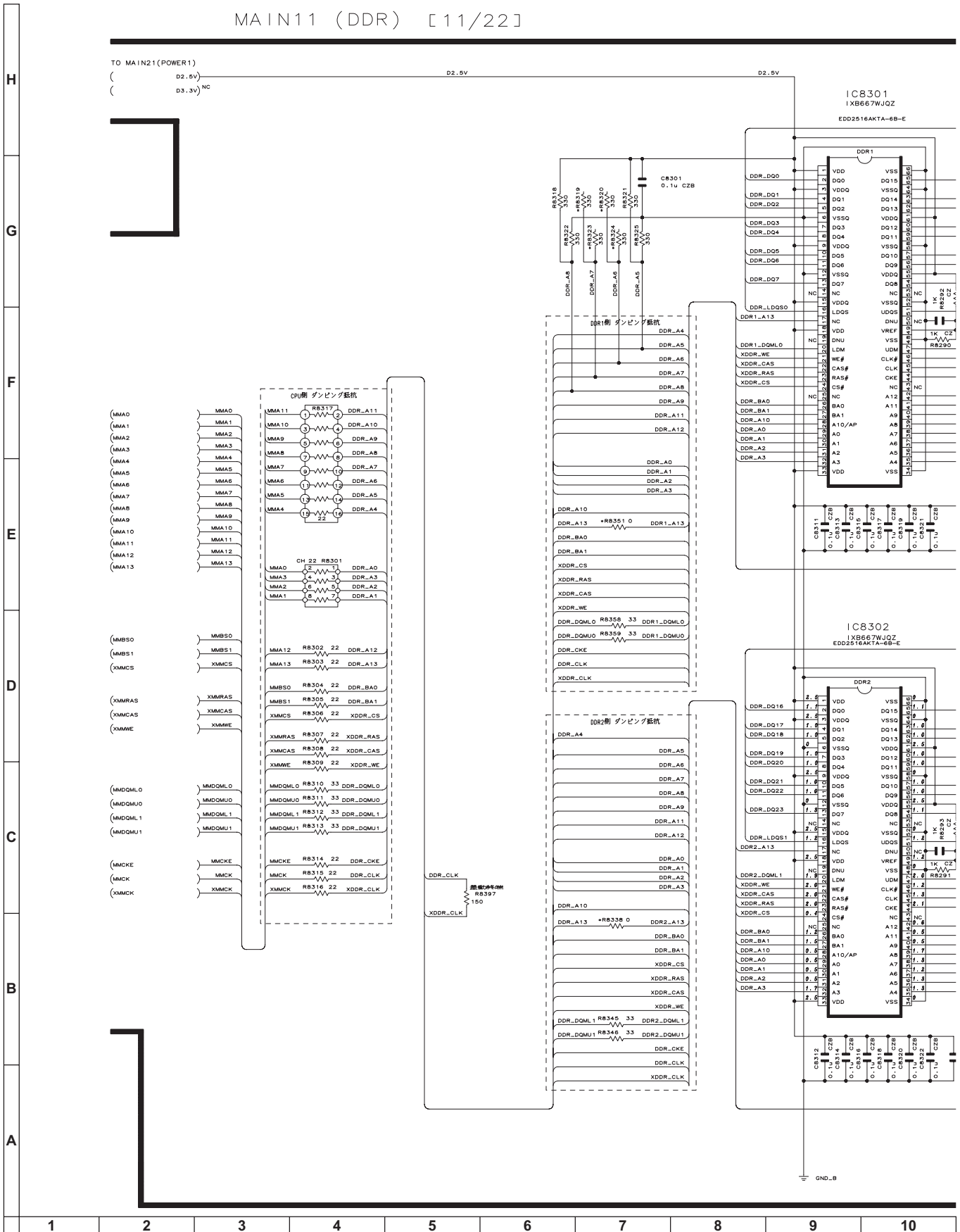


MAIN UNIT 10/22
 DUNTKD640WE
 (PWBXD640WJ)



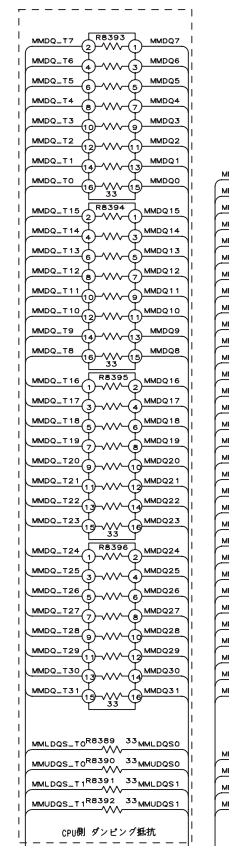
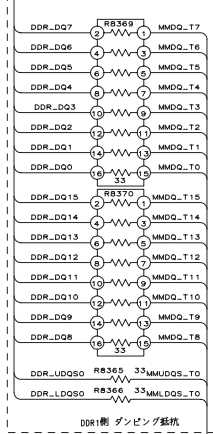
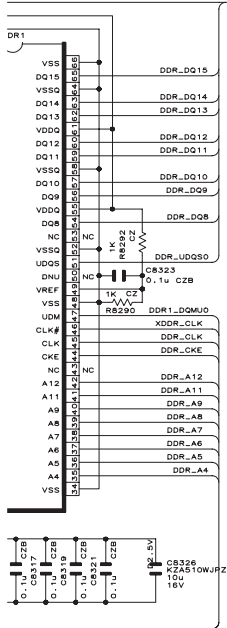
10	11	12	13	14	15	16	17	18	19
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MAIN11 (DDR) [11/22]

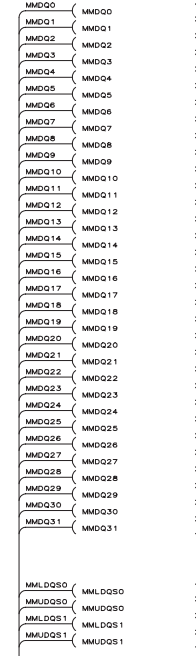


8301
867WJQZ

16AKTA-6B-E

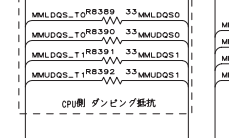
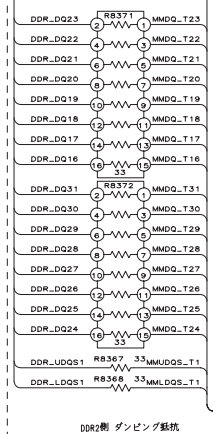
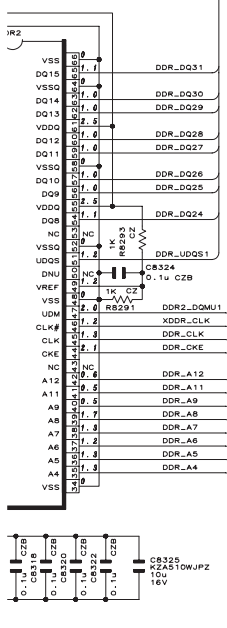


TO MAIN9 (CPU)



8302
867WJQZ

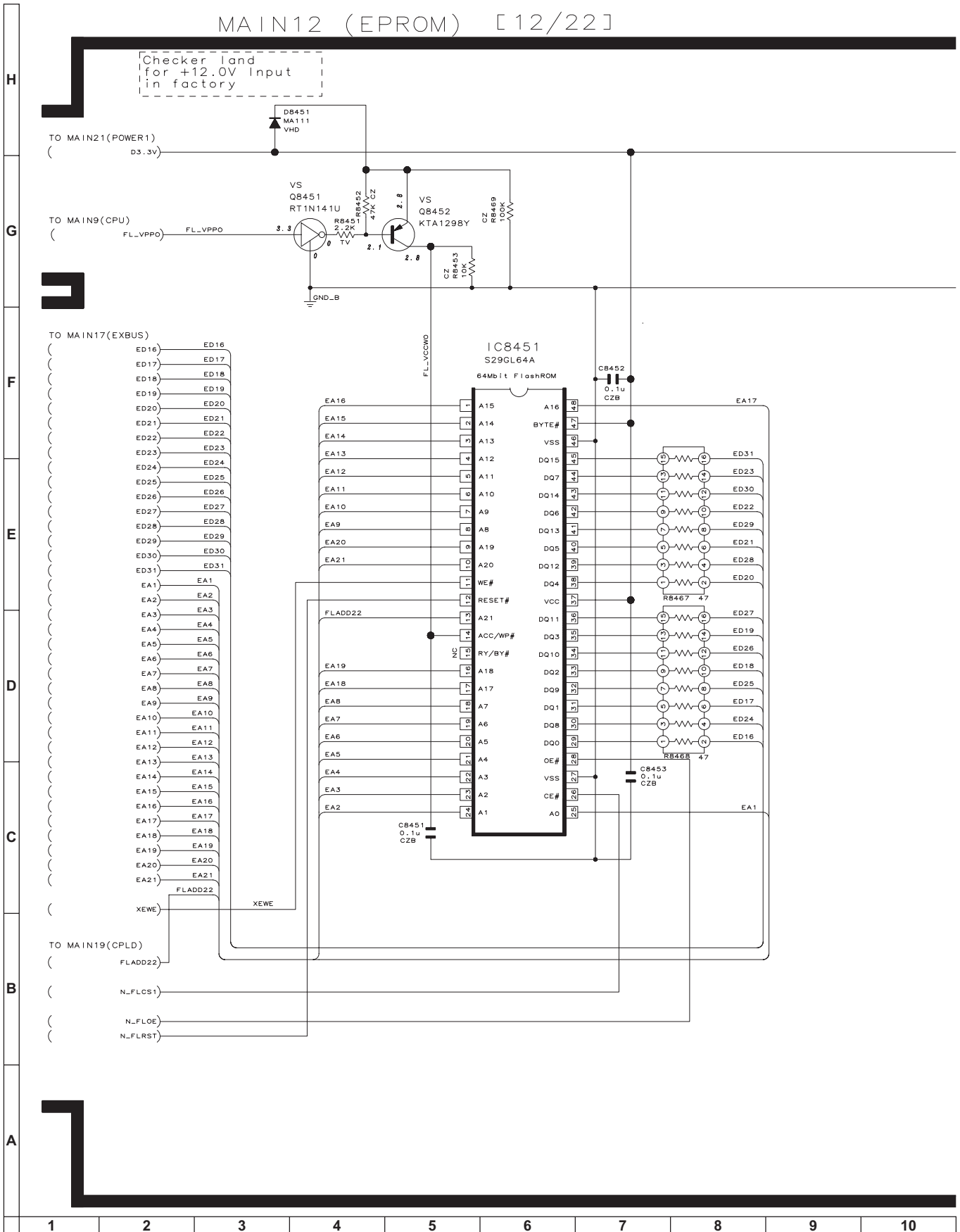
16AKTA-6B-E



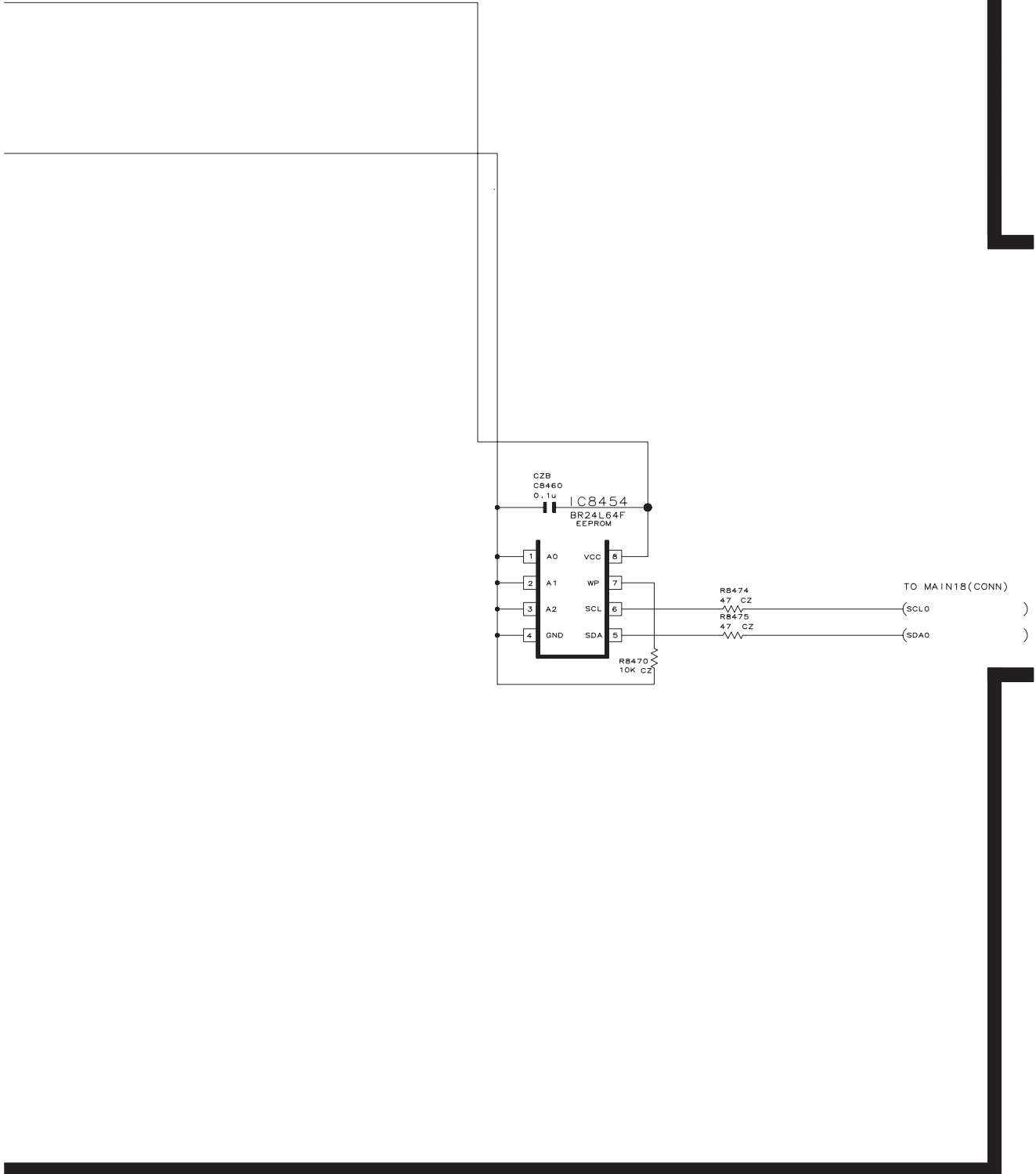
CPU側ダンピング抵抗

10	11	12	13	14	15	16	17	18	19
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MAIN12 (EPROM) [12/22]

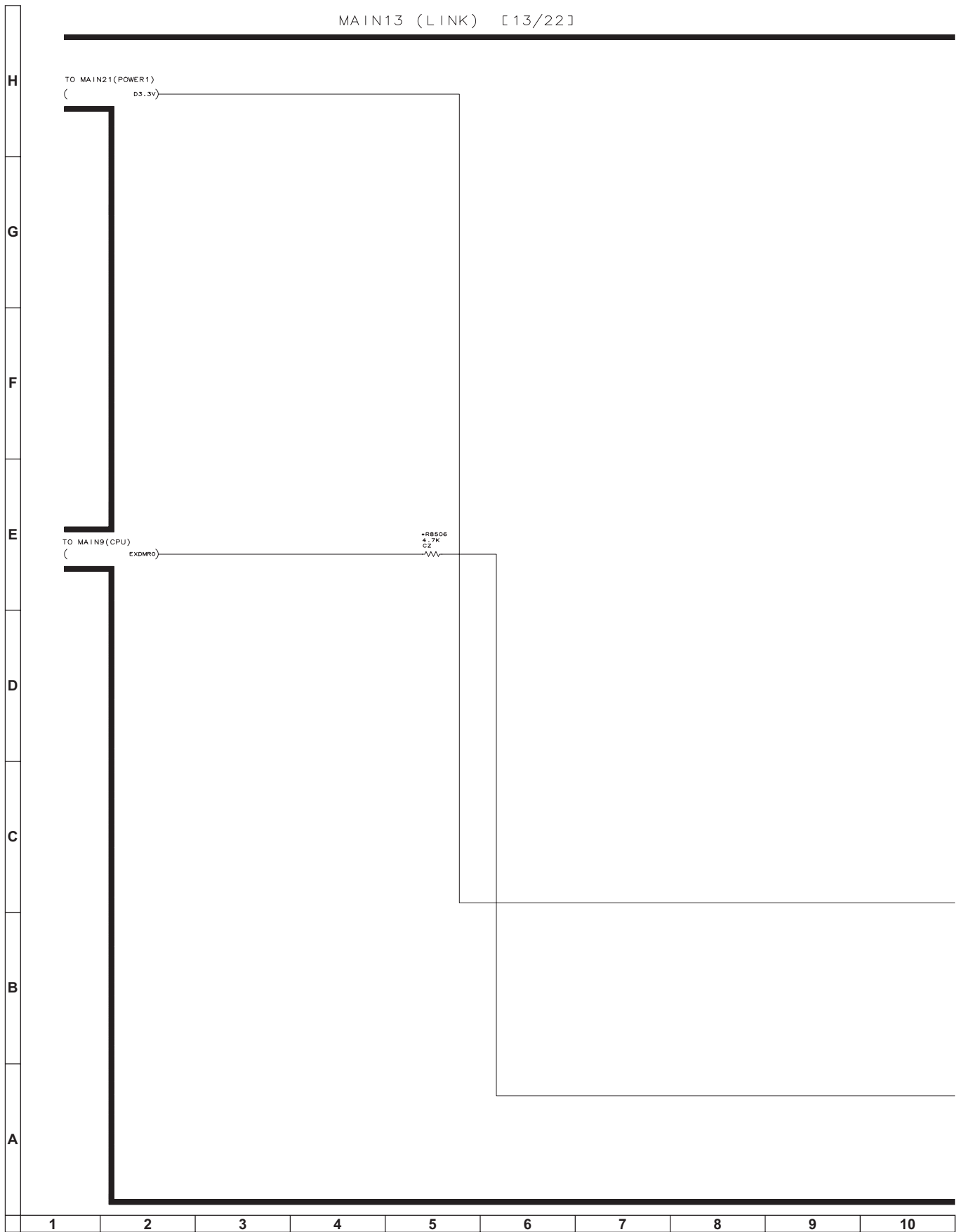


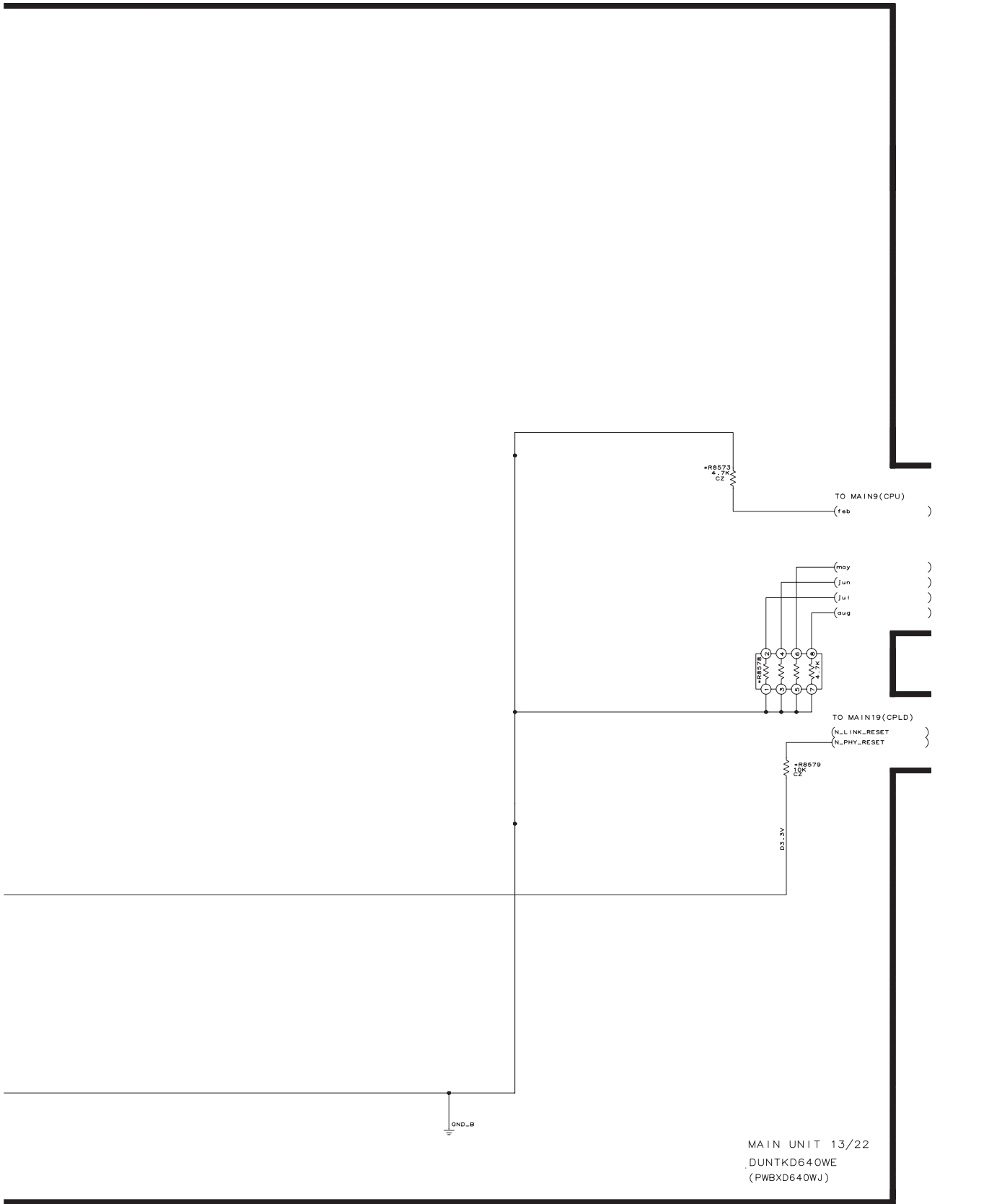
MAIN UNIT 12/22
 DUNTKD640WE
 (PWBXD640WJ)



10	11	12	13	14	15	16	17	18	19
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• MAIN Unit-13/22

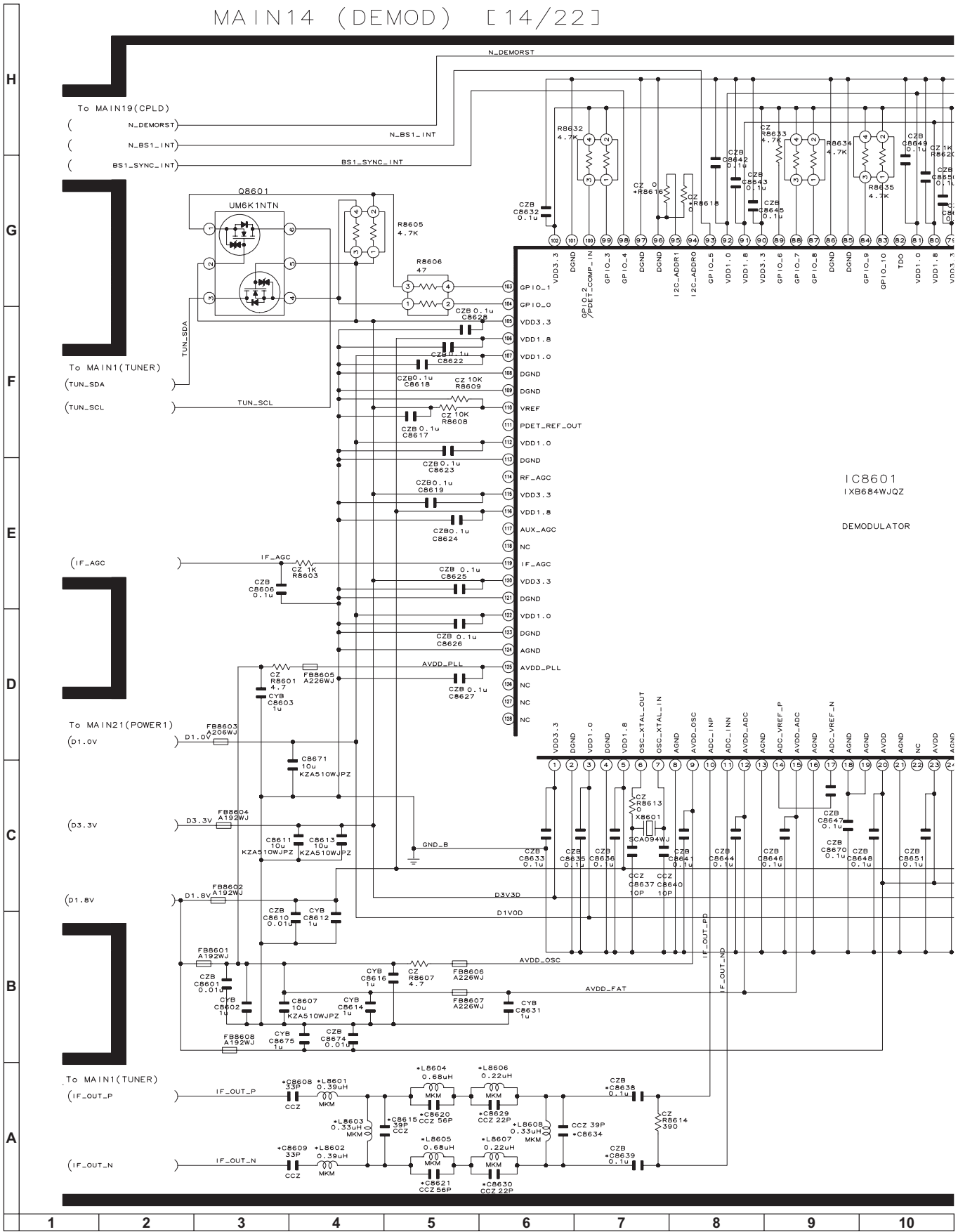


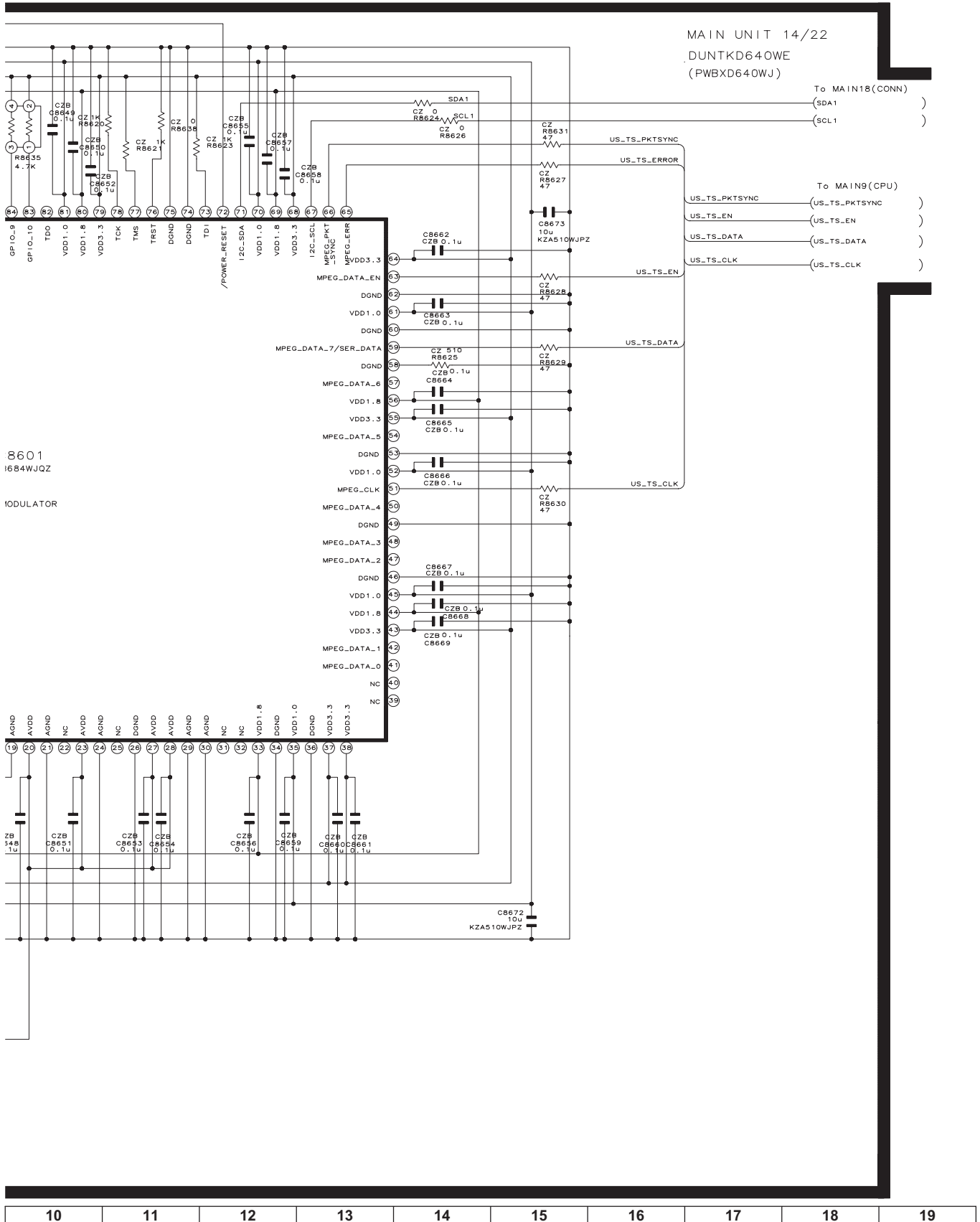


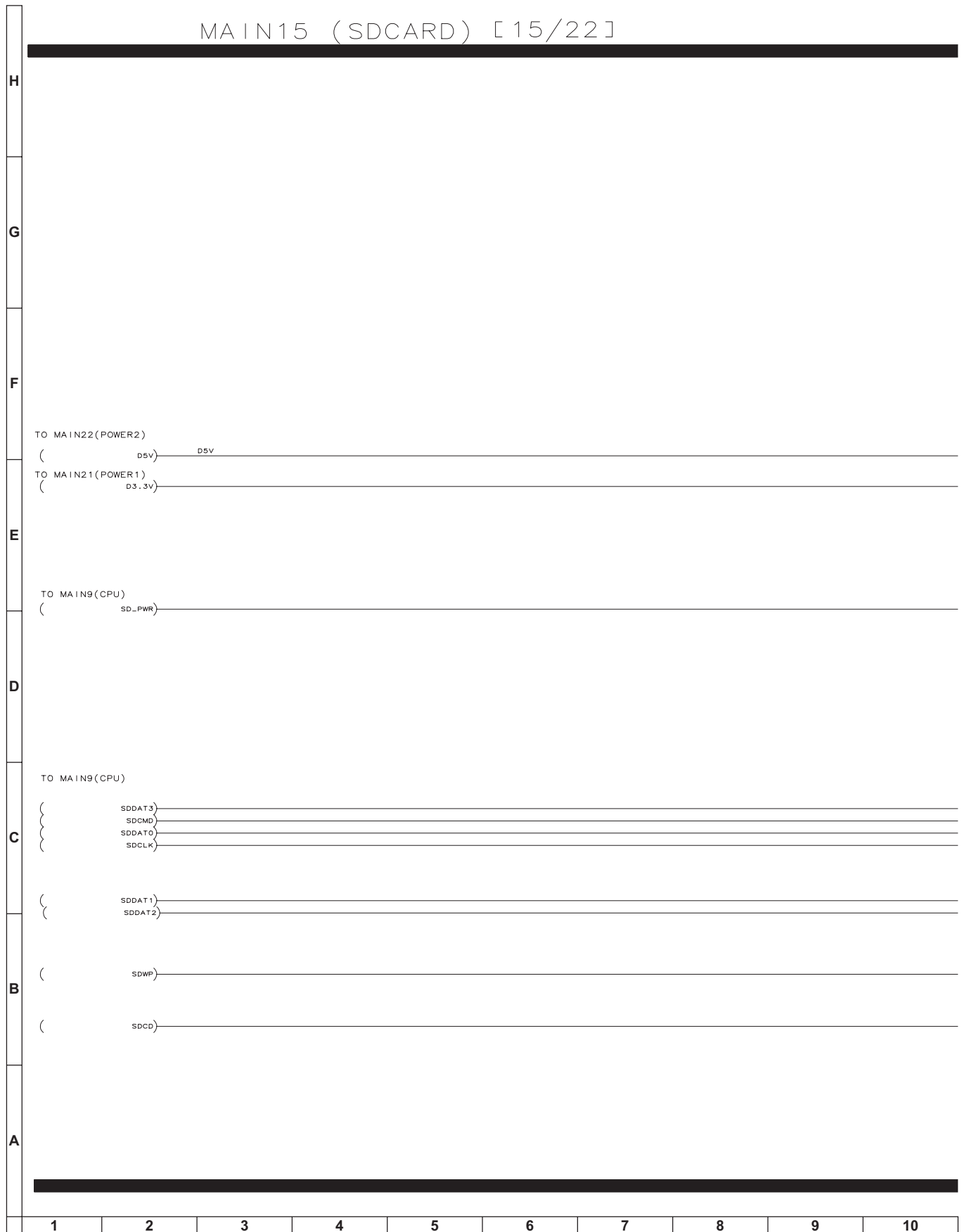
MAIN UNIT 13/22
 DUNTKD640WE
 (PWBXD640WJ)

10	11	12	13	14	15	16	17	18	19
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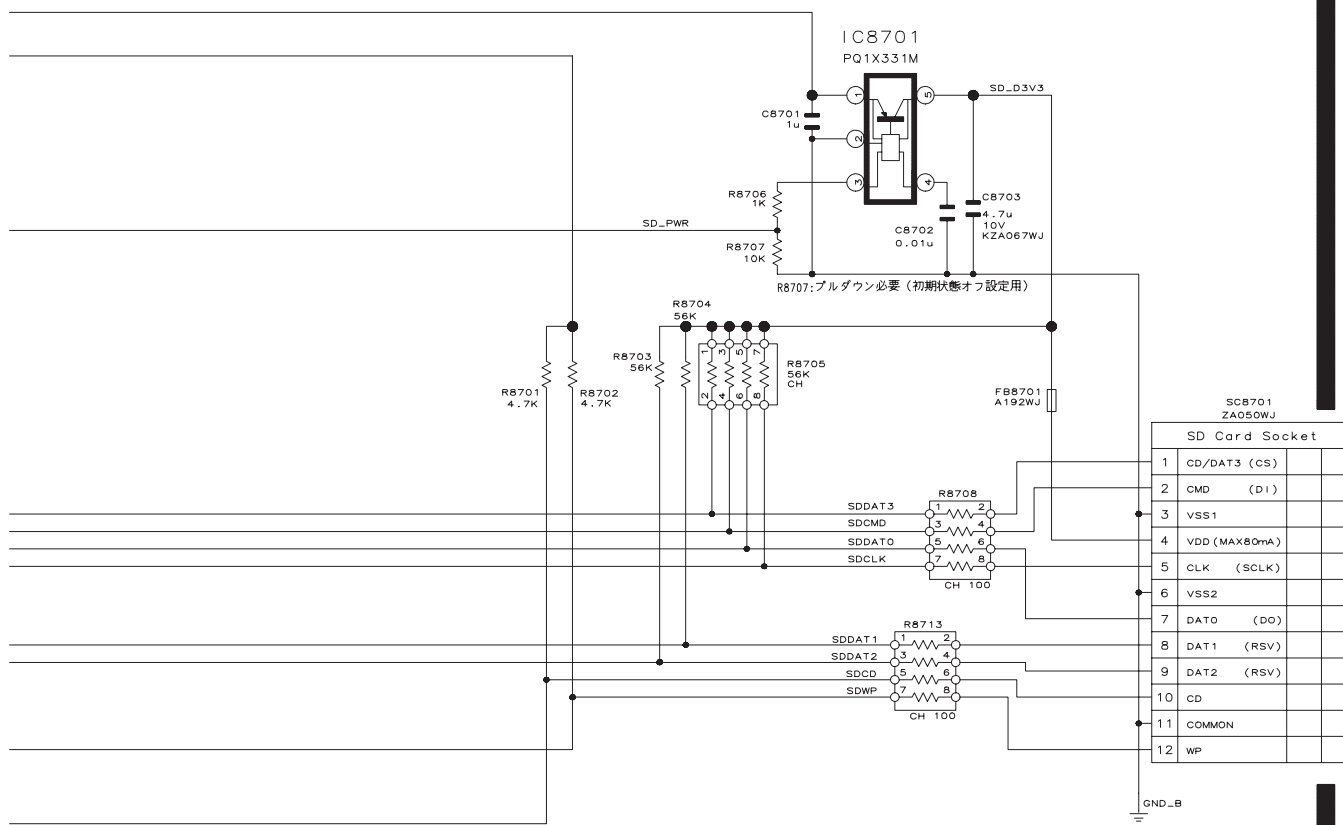
MAIN14 (DEM0D) [14/22]





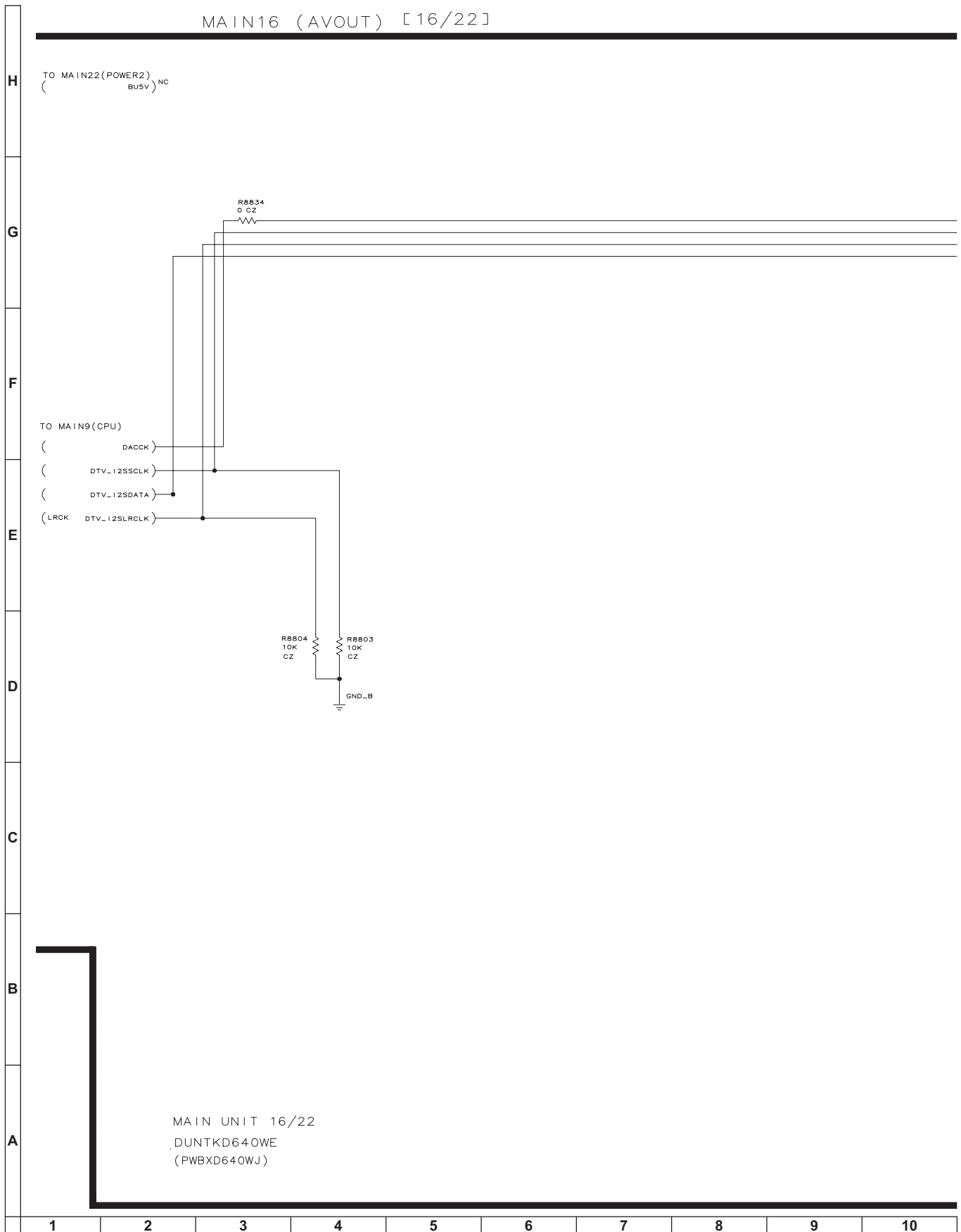


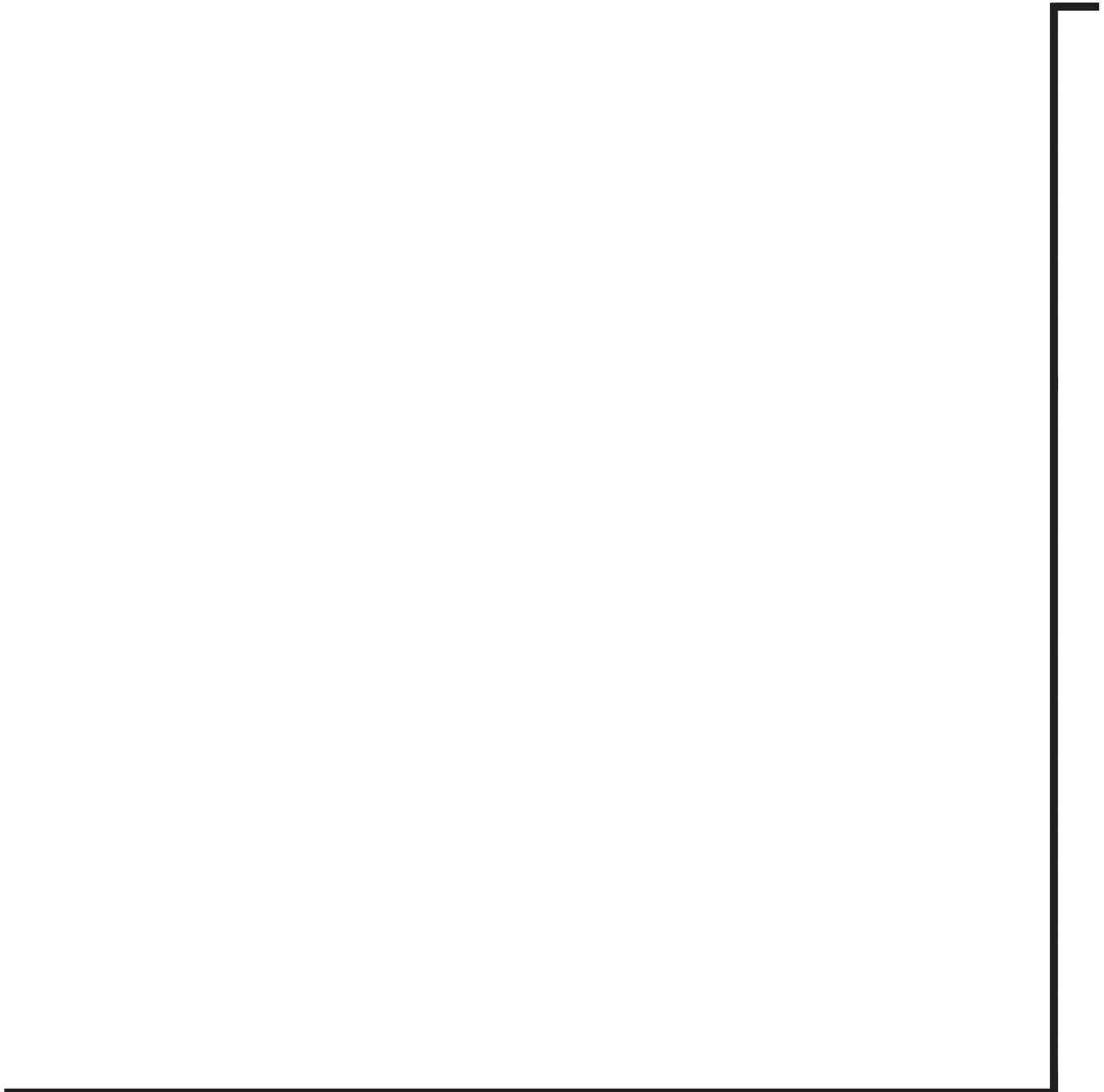
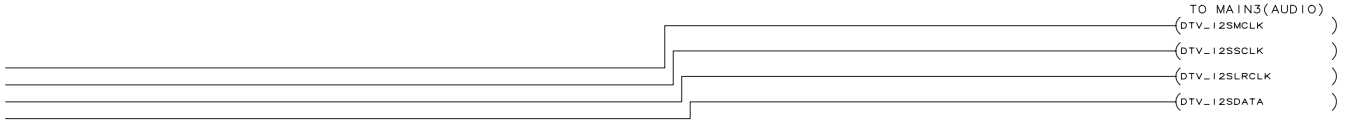
MAIN UNIT 15/22
 .DUNTKD640WE
 (PWBXD640WJ)



10	11	12	13	14	15	16	17	18	19
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• MAIN Unit-16/22

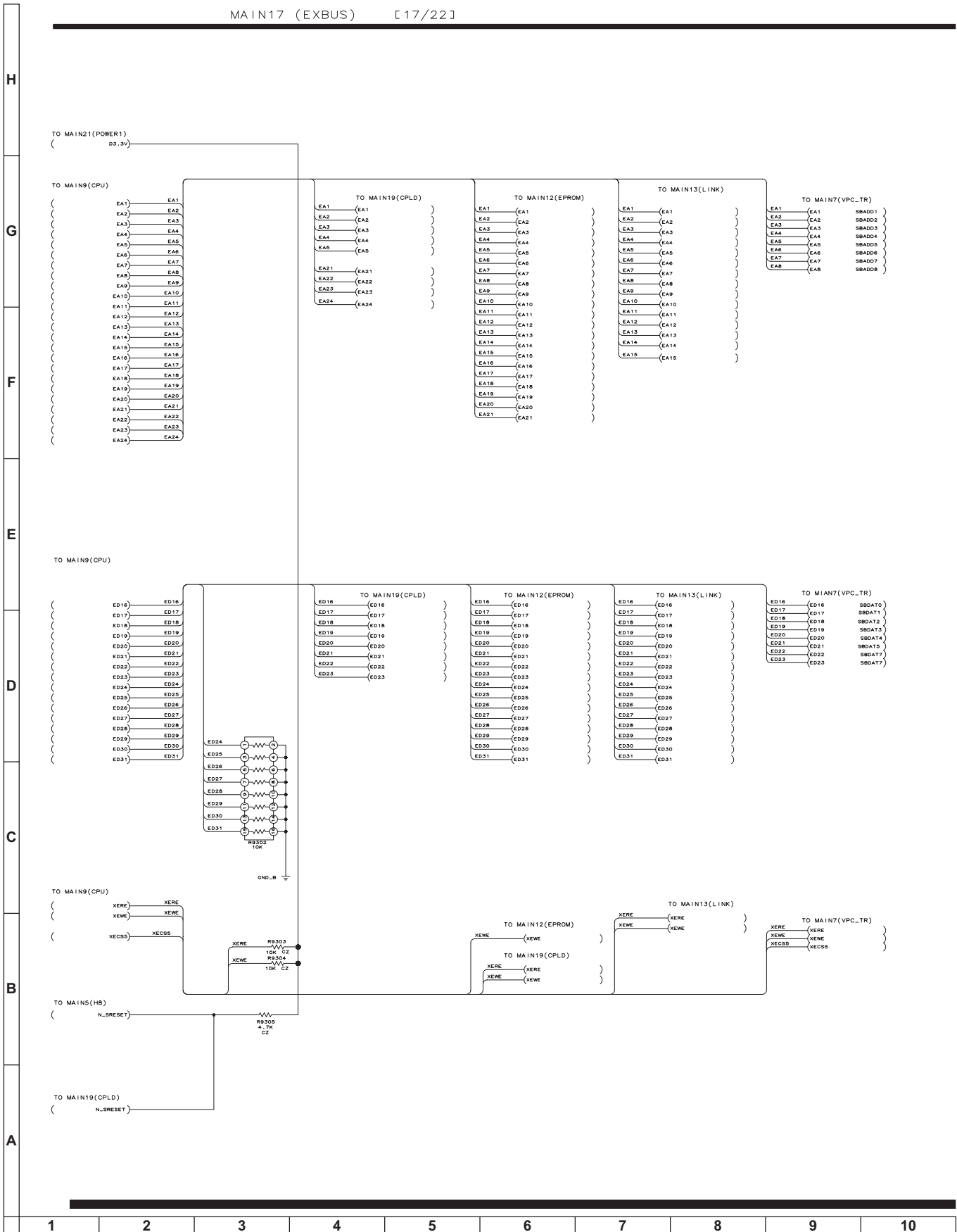




10	11	12	13	14	15	16	17	18	19
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• MAIN Unit-17/22

MAIN17 (EXBUS) [17/22]



TR)
IADD1 }
IADD2 }
IADD3 }
IADD4 }
IADD5 }
IADD6 }
IADD7 }
IADD8 }

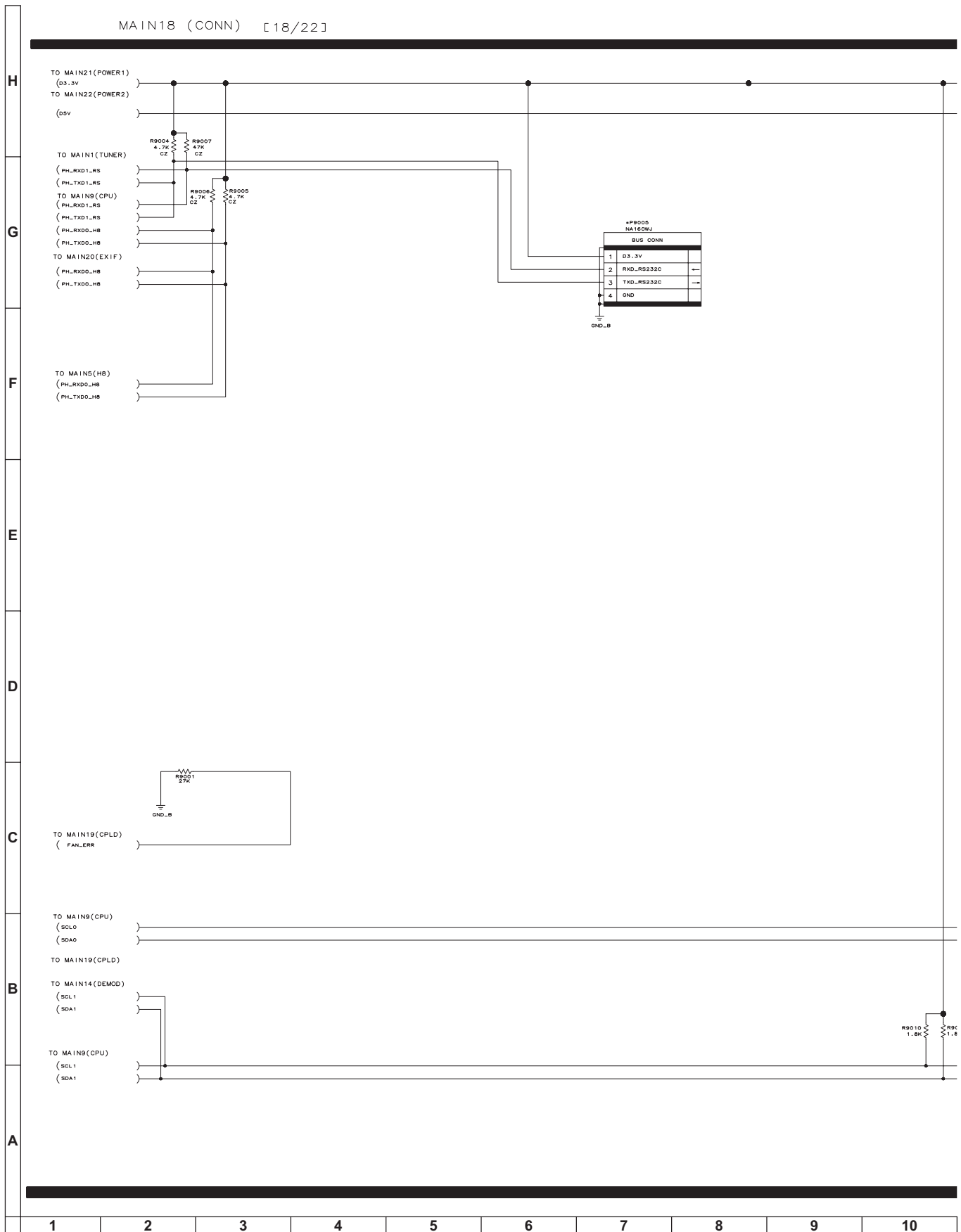
TR)
SBDAT0 }
SBDAT1 }
SBDAT2 }
SBDAT3 }
SBDAT4 }
SBDAT5 }
SBDAT6 }
SBDAT7 }

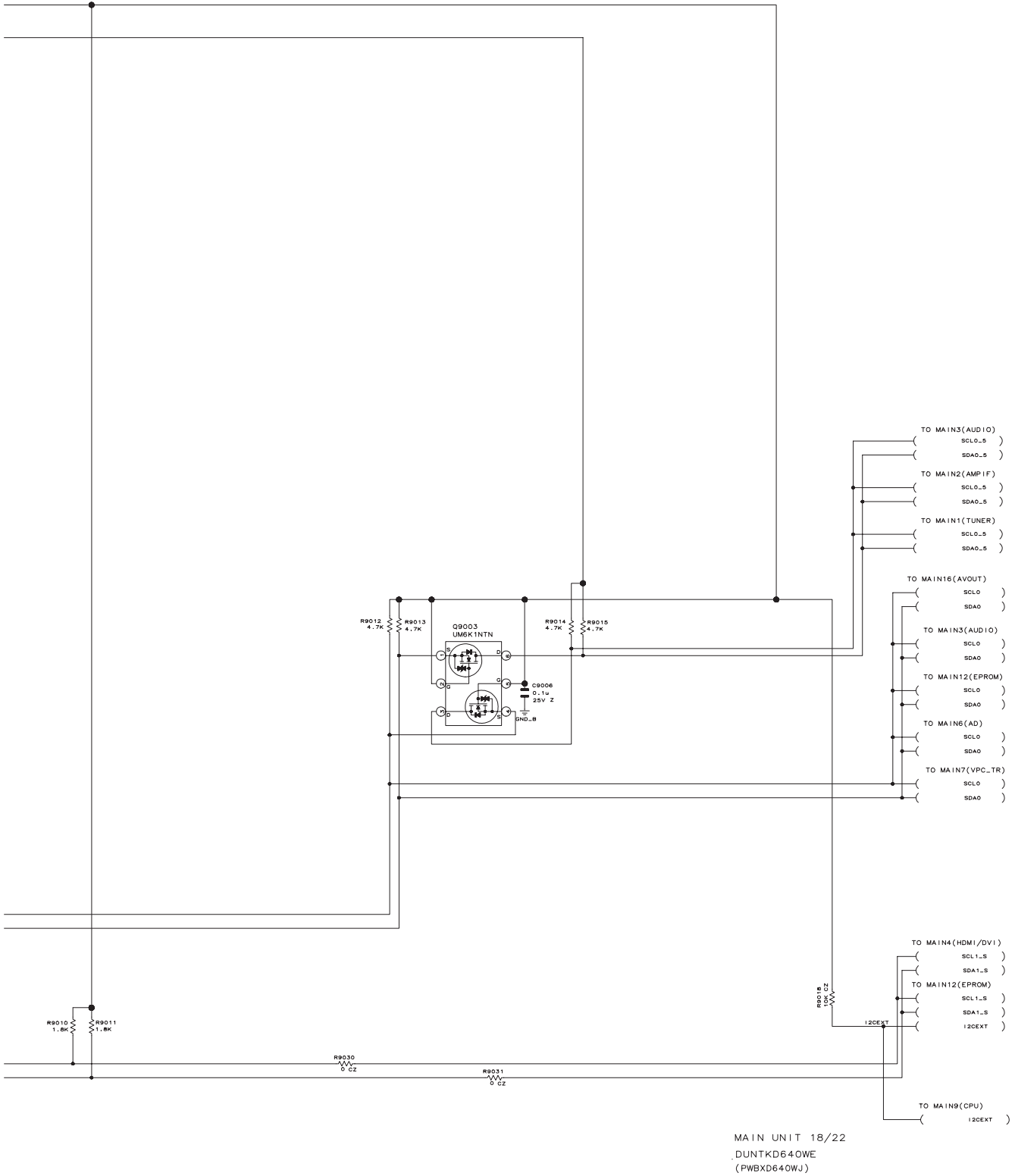
TR)
}

MAIN UNIT 17/22
DUNTKD640WE
(FWBXD640WJ)

10	11	12	13	14	15	16	17	18	19
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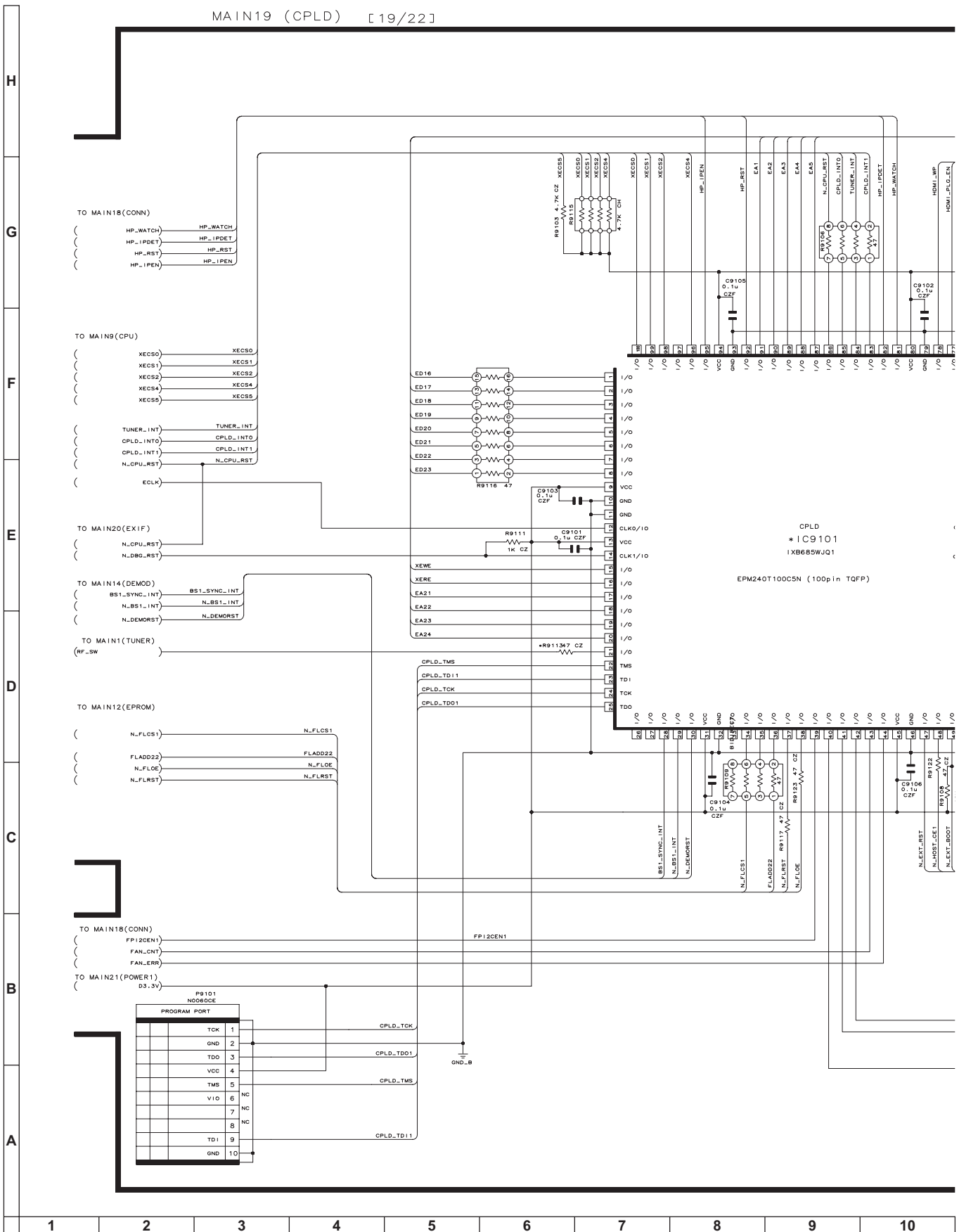
• MAIN Unit-18/22

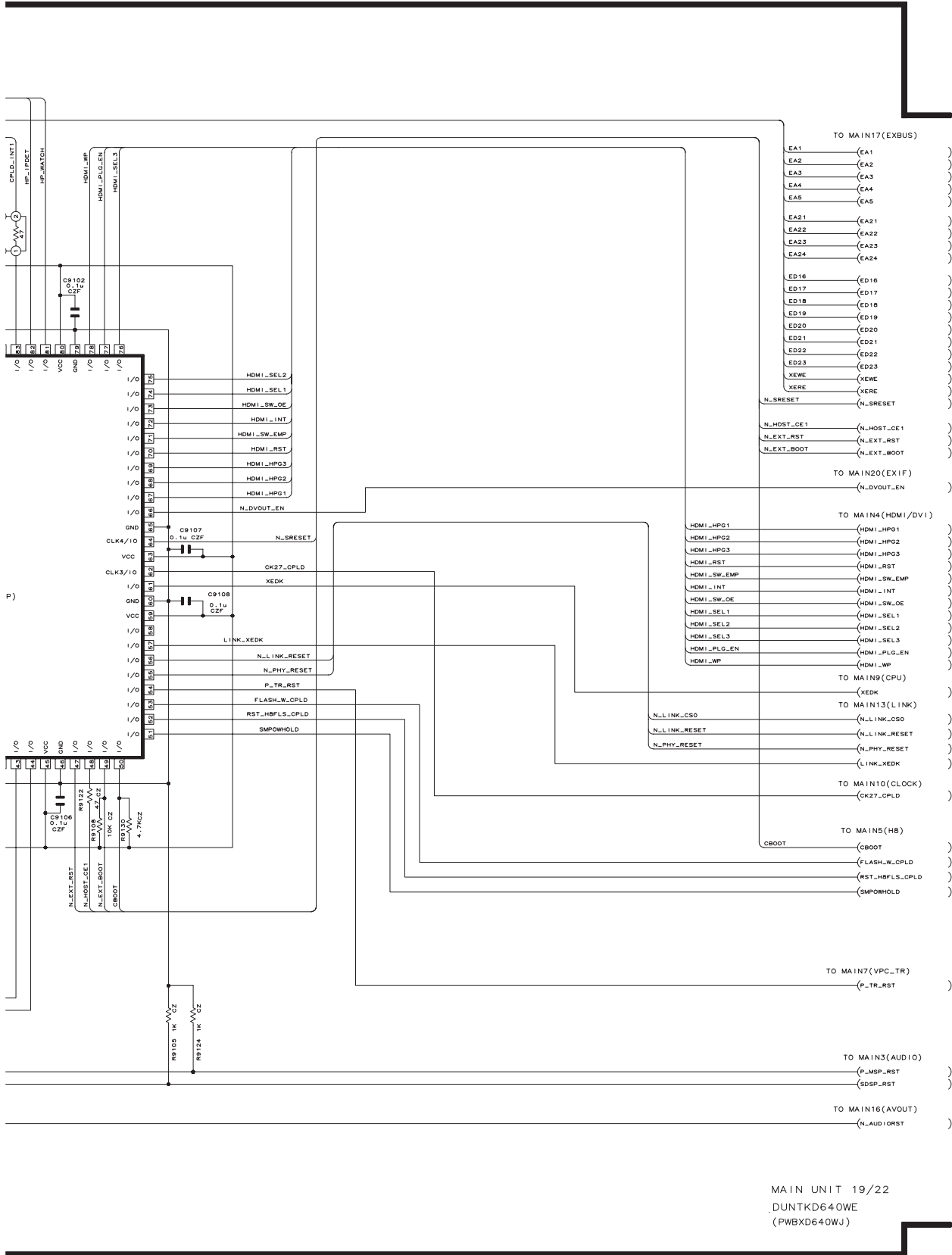




10	11	12	13	14	15	16	17	18	19
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• MAIN Unit-19/22





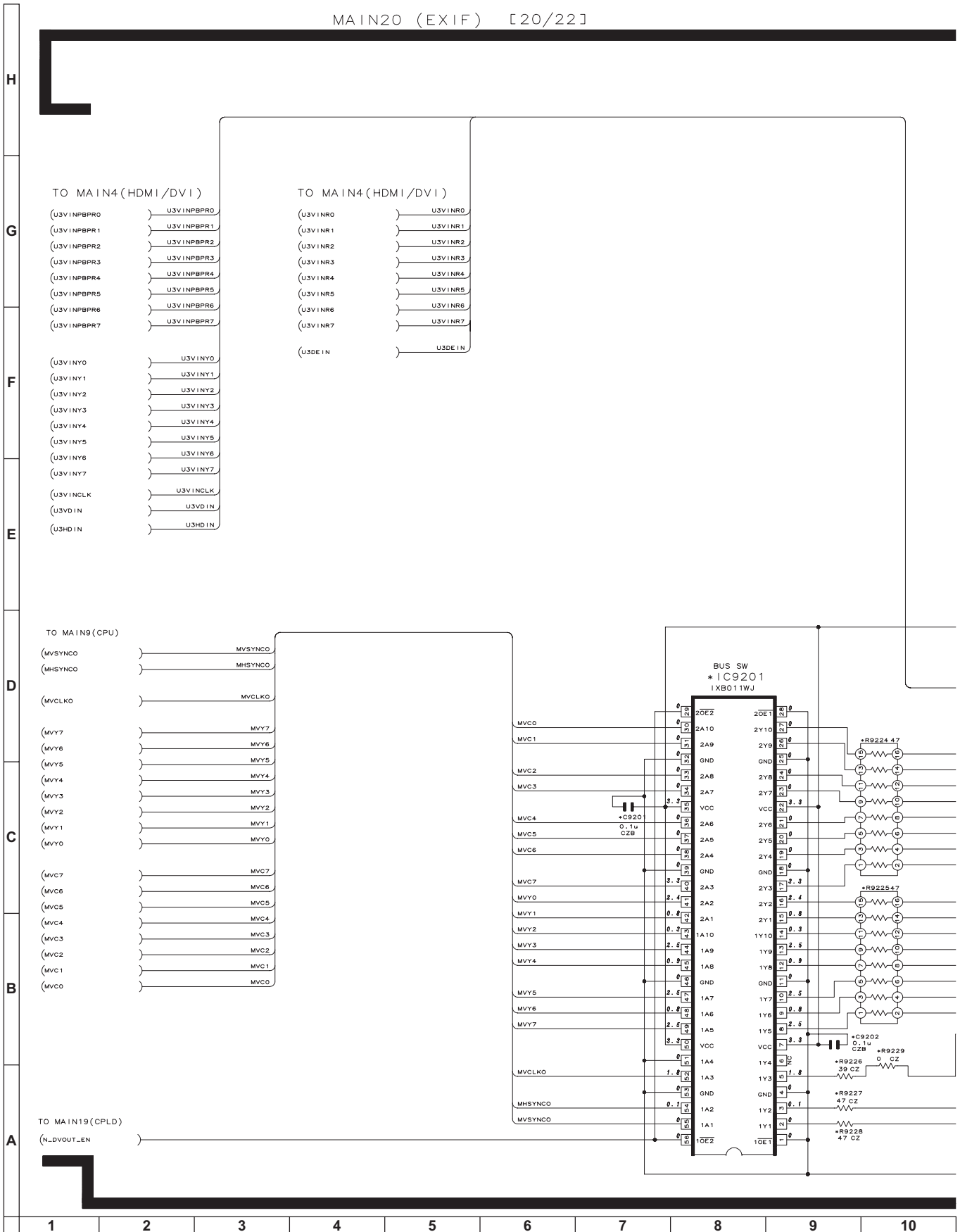
MAIN UNIT 19/22
 DUNTKD640WE
 (PWBXD640WJ)

EMC

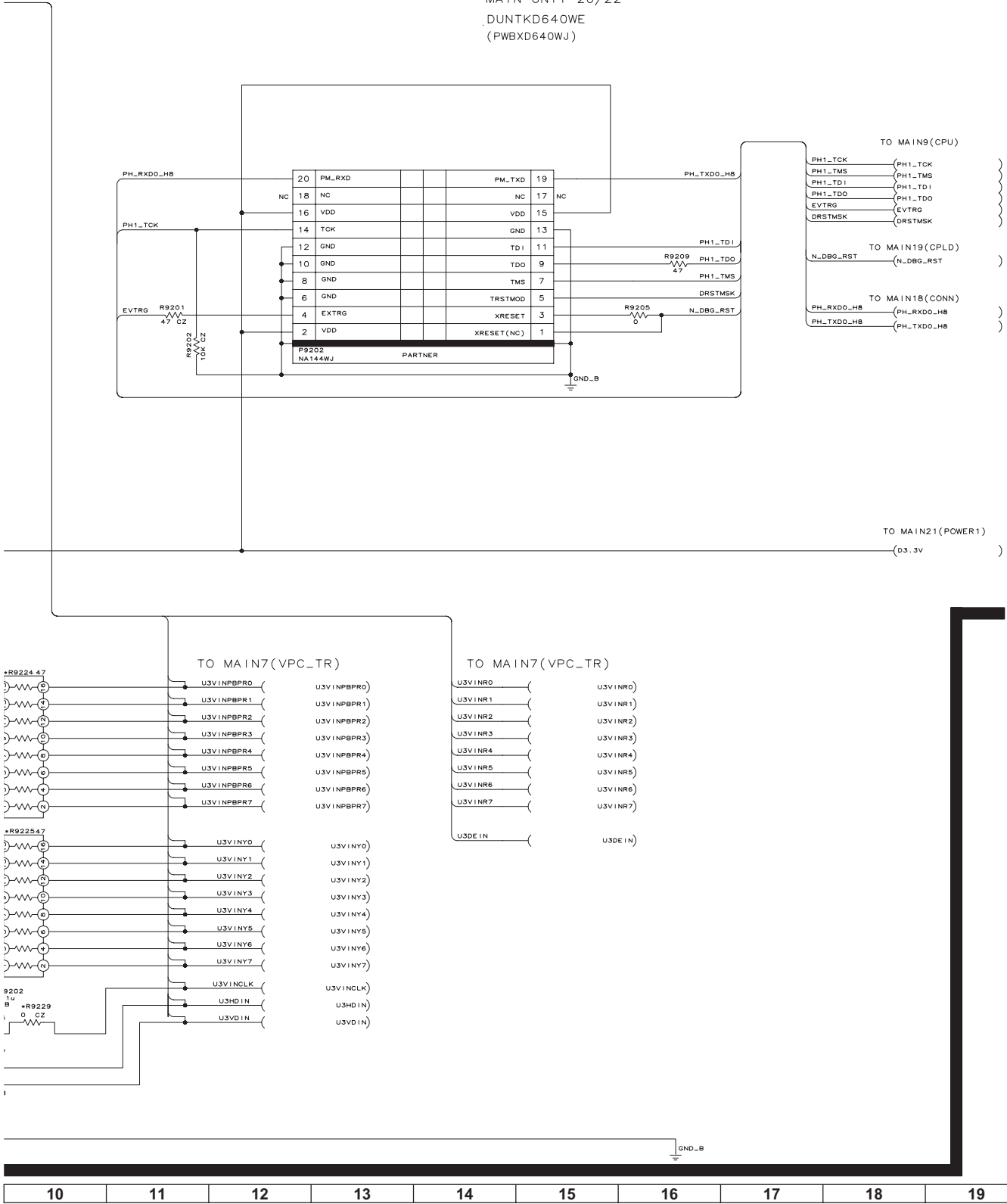
10	11	12	13	14	15	16	17	18	19
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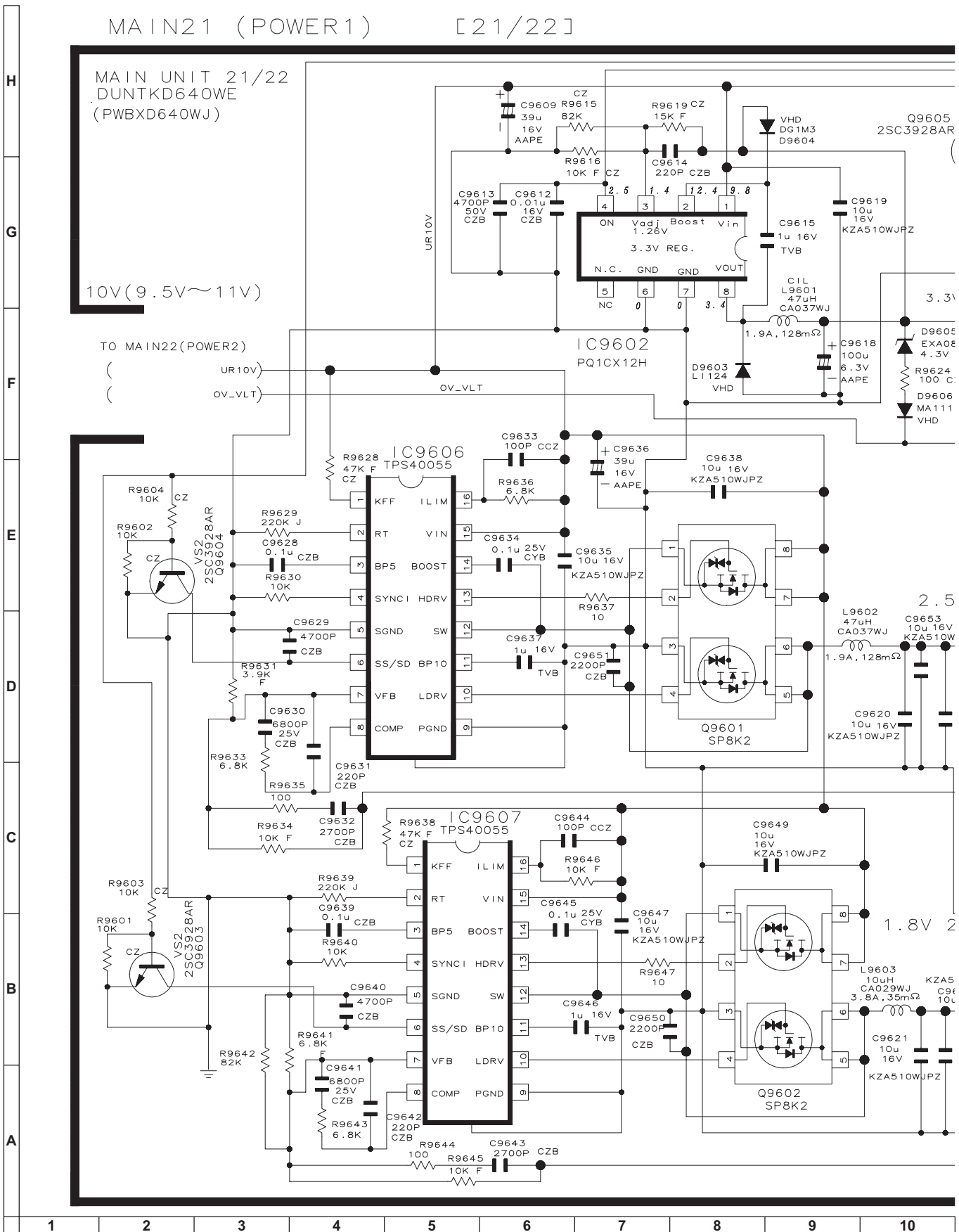
• MAIN Unit-20/22

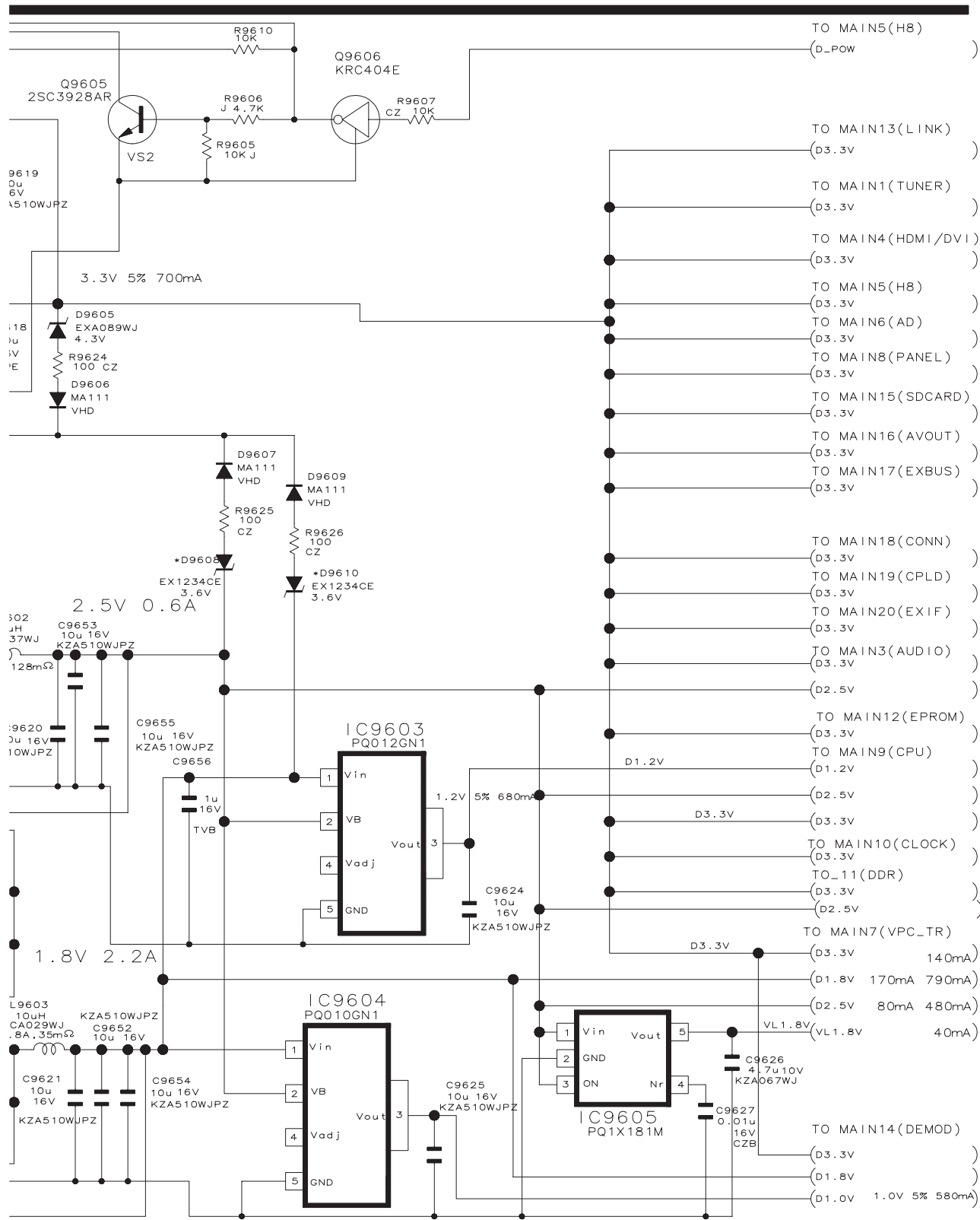
MAIN20 (EXIF) [20/22]



MAIN UNIT 20/22
 .DUNTKD640WE
 (PWBXD640WJ)

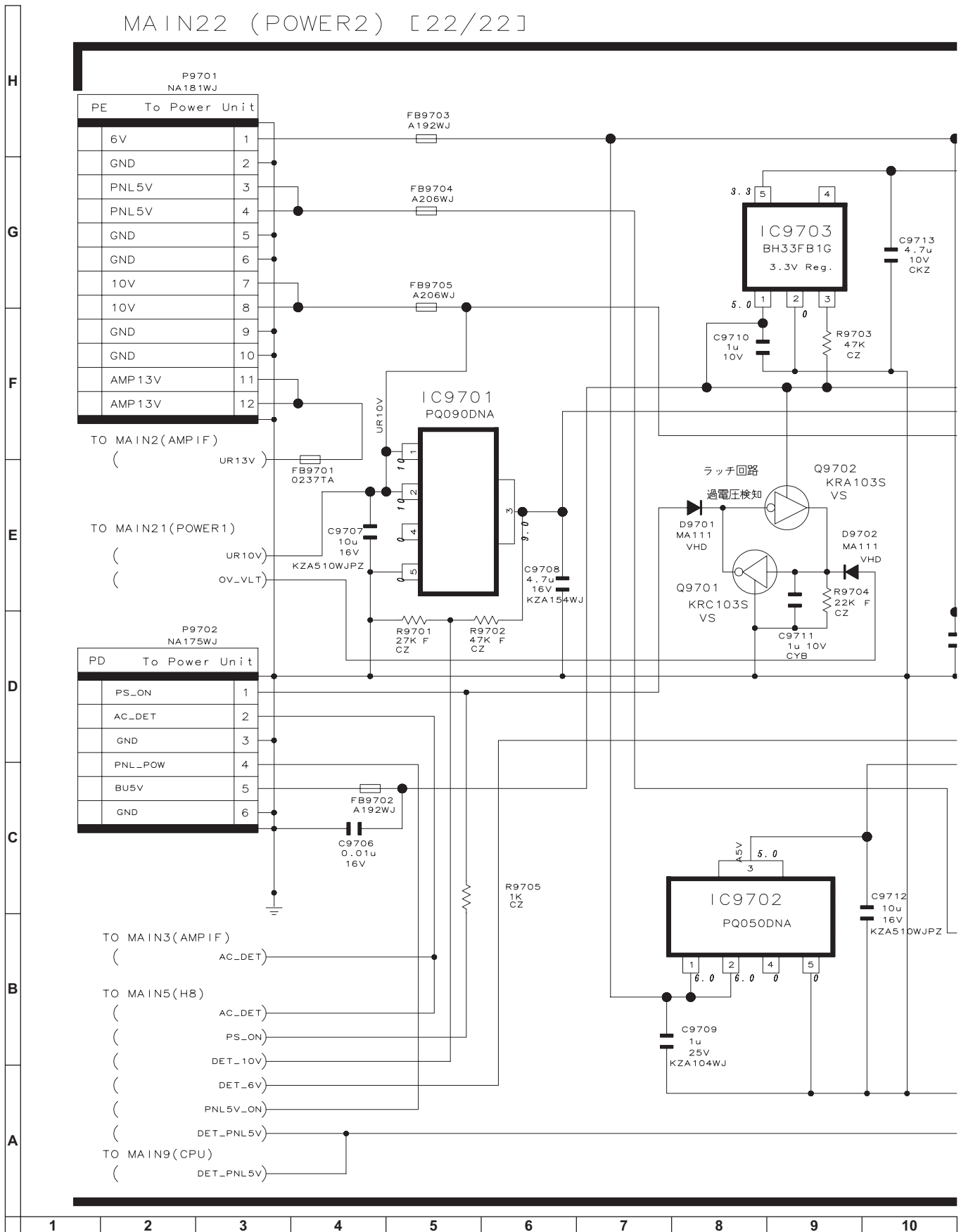




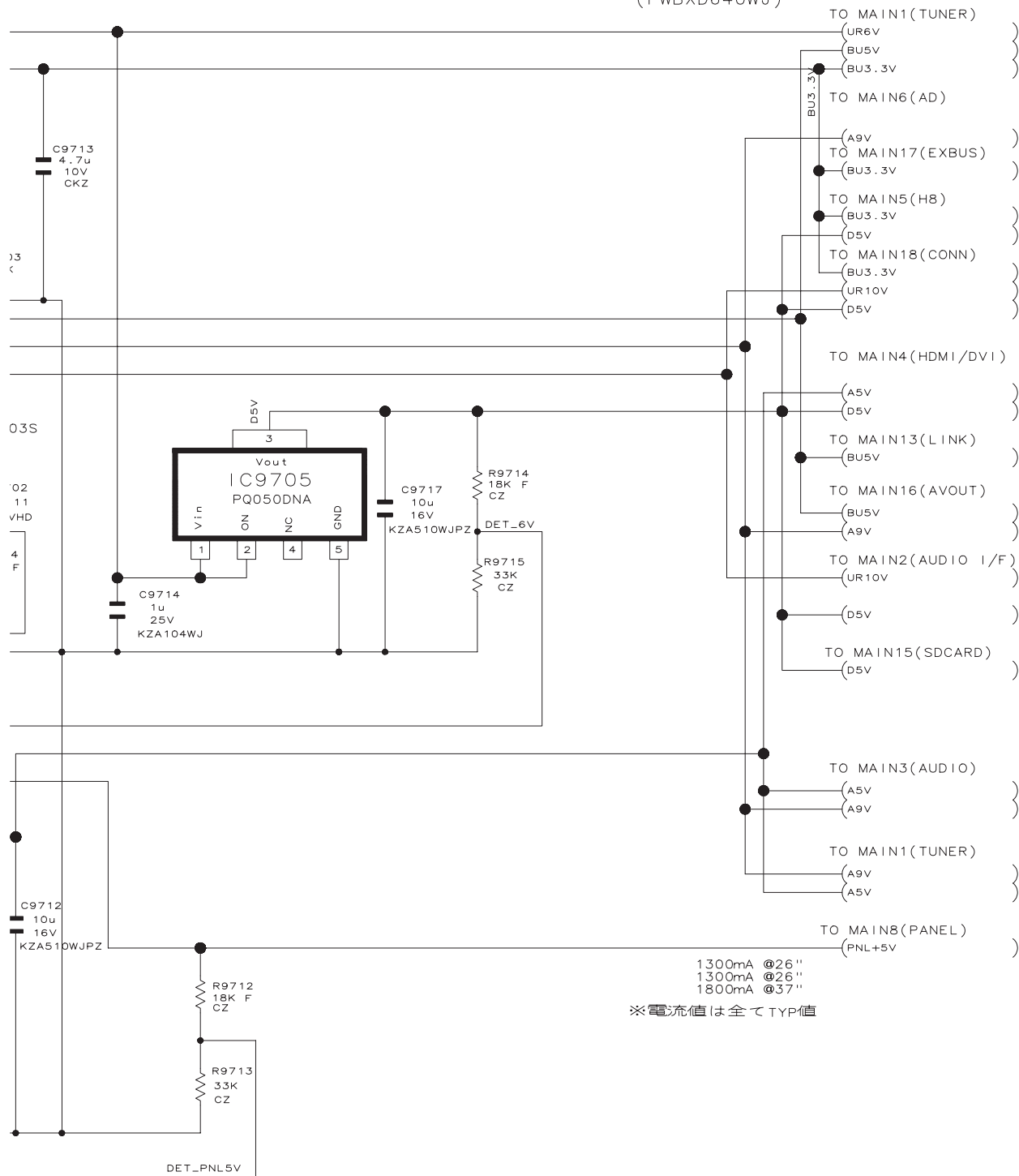


10	11	12	13	14	15	16	17	18	19
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MAIN22 (POWER2) [22/22]



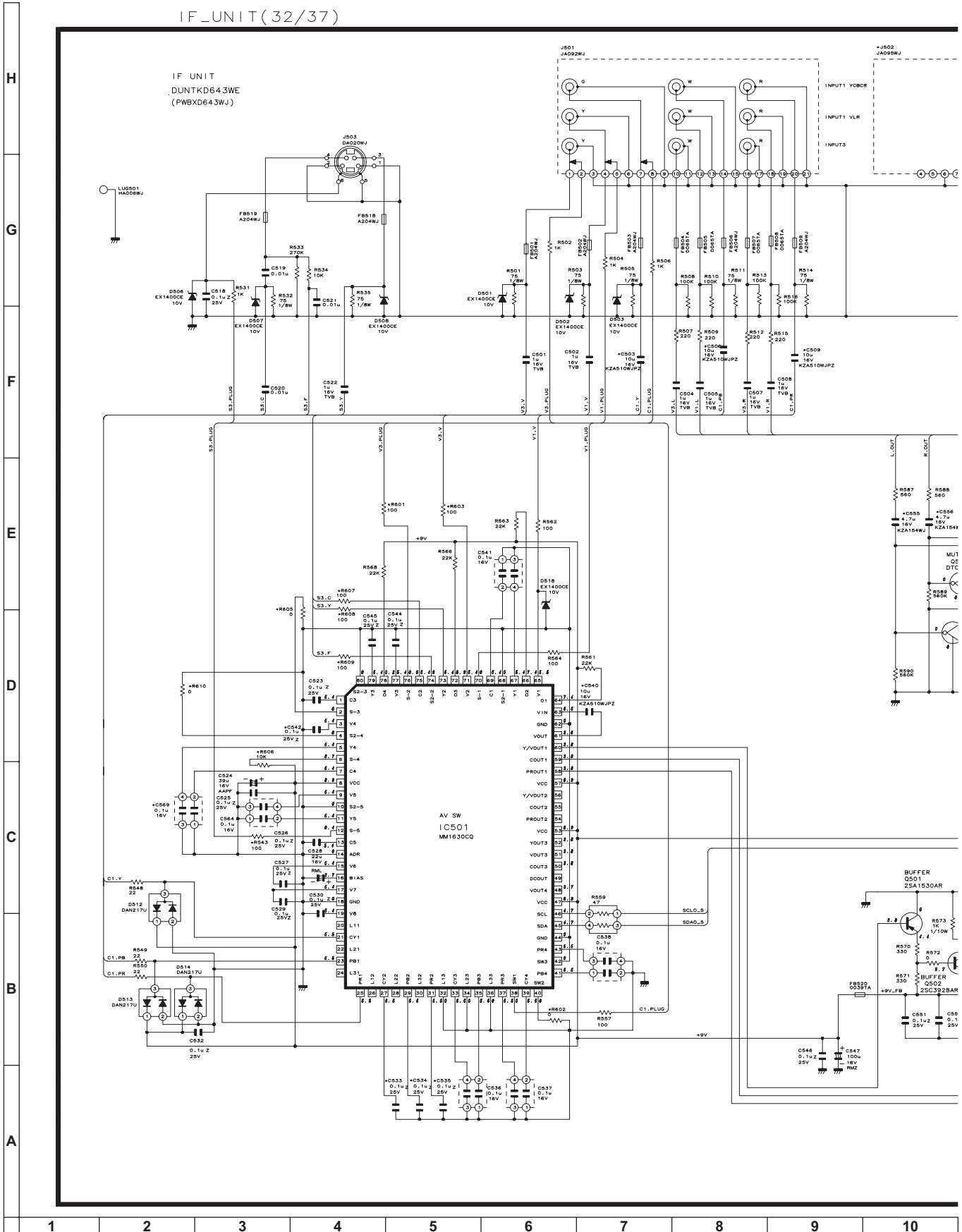
MAIN UNIT 22/22
DUNTKD640WE
(PWBXD640WJ)

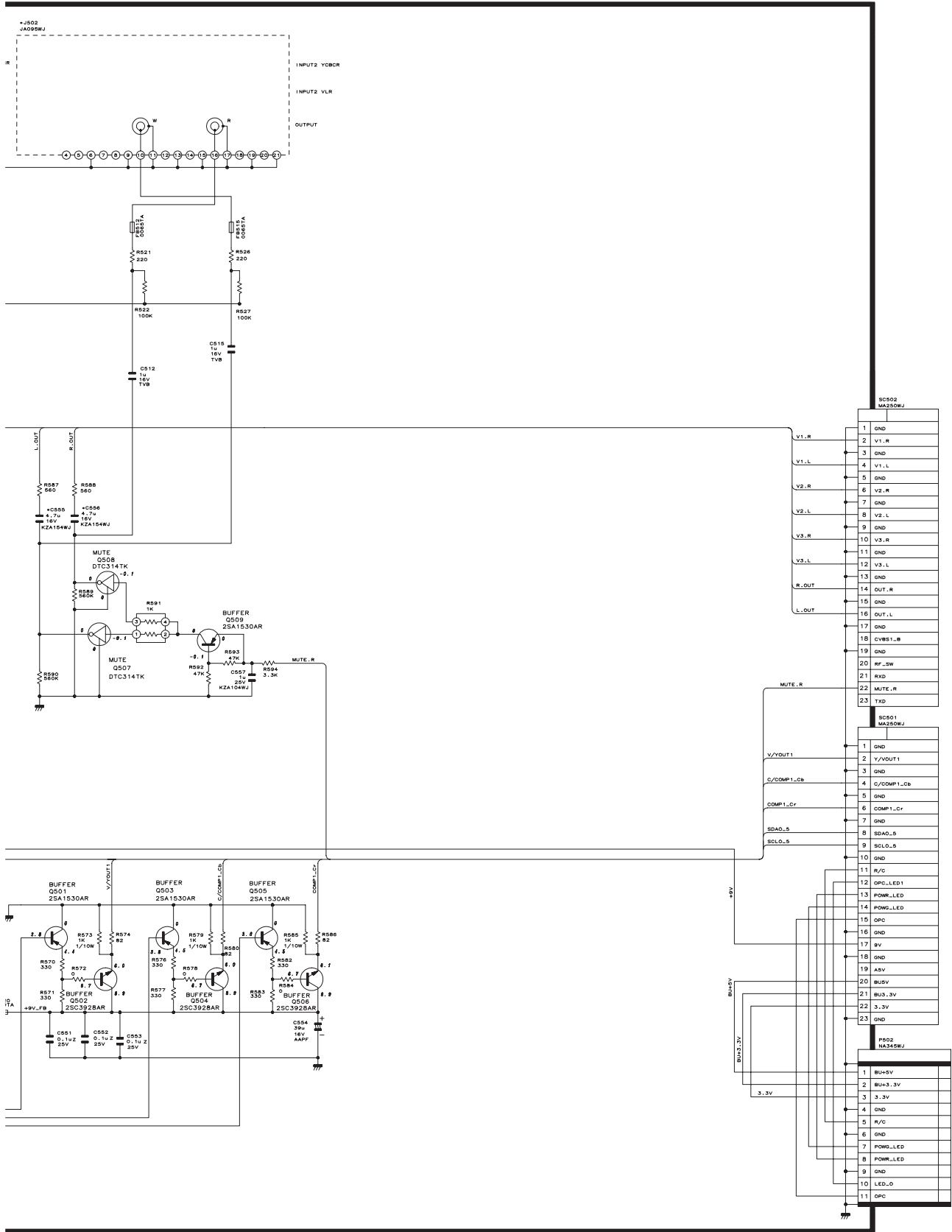


10	11	12	13	14	15	16	17	18	19
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[3] IF Unit

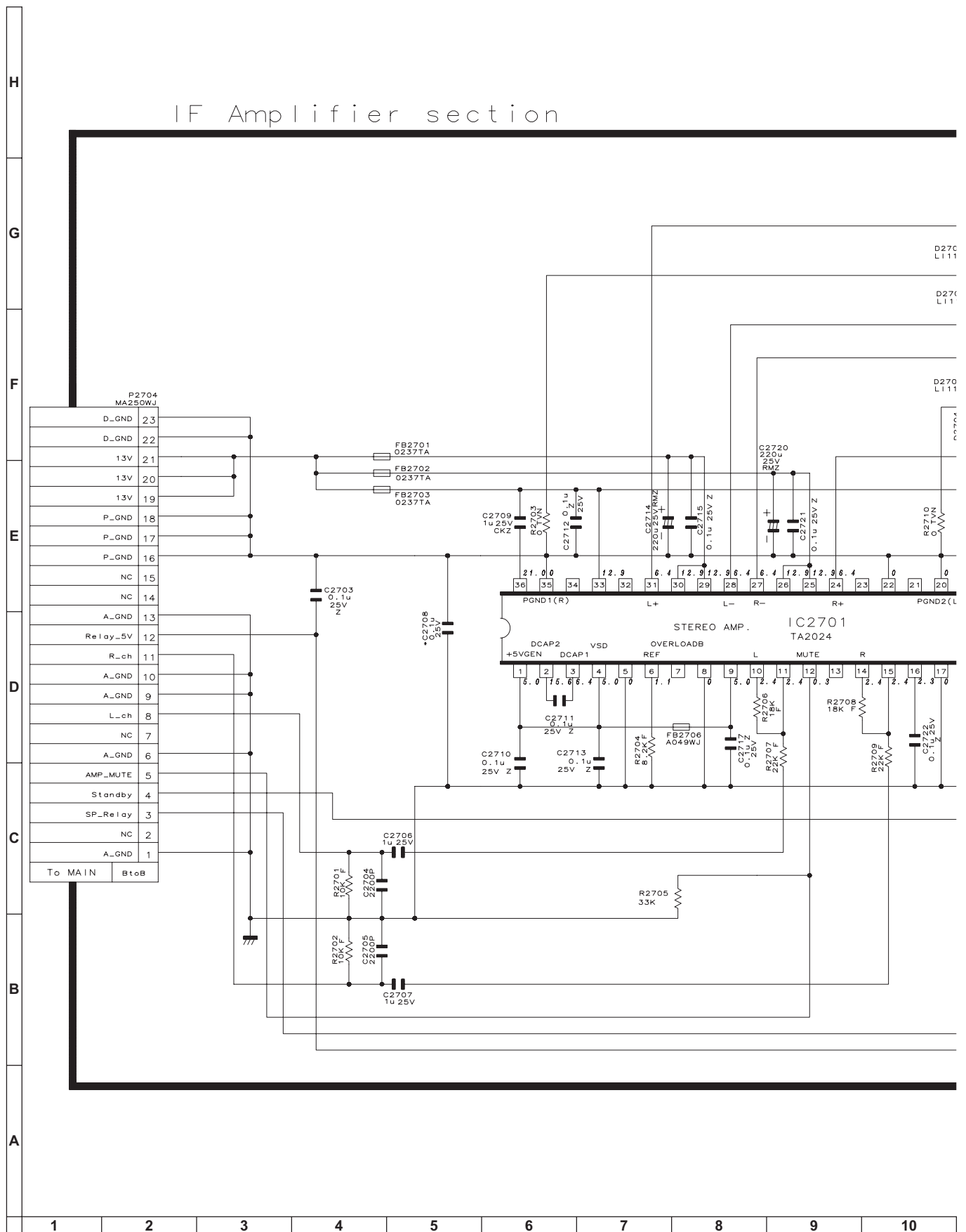
• IF Unit-1/2



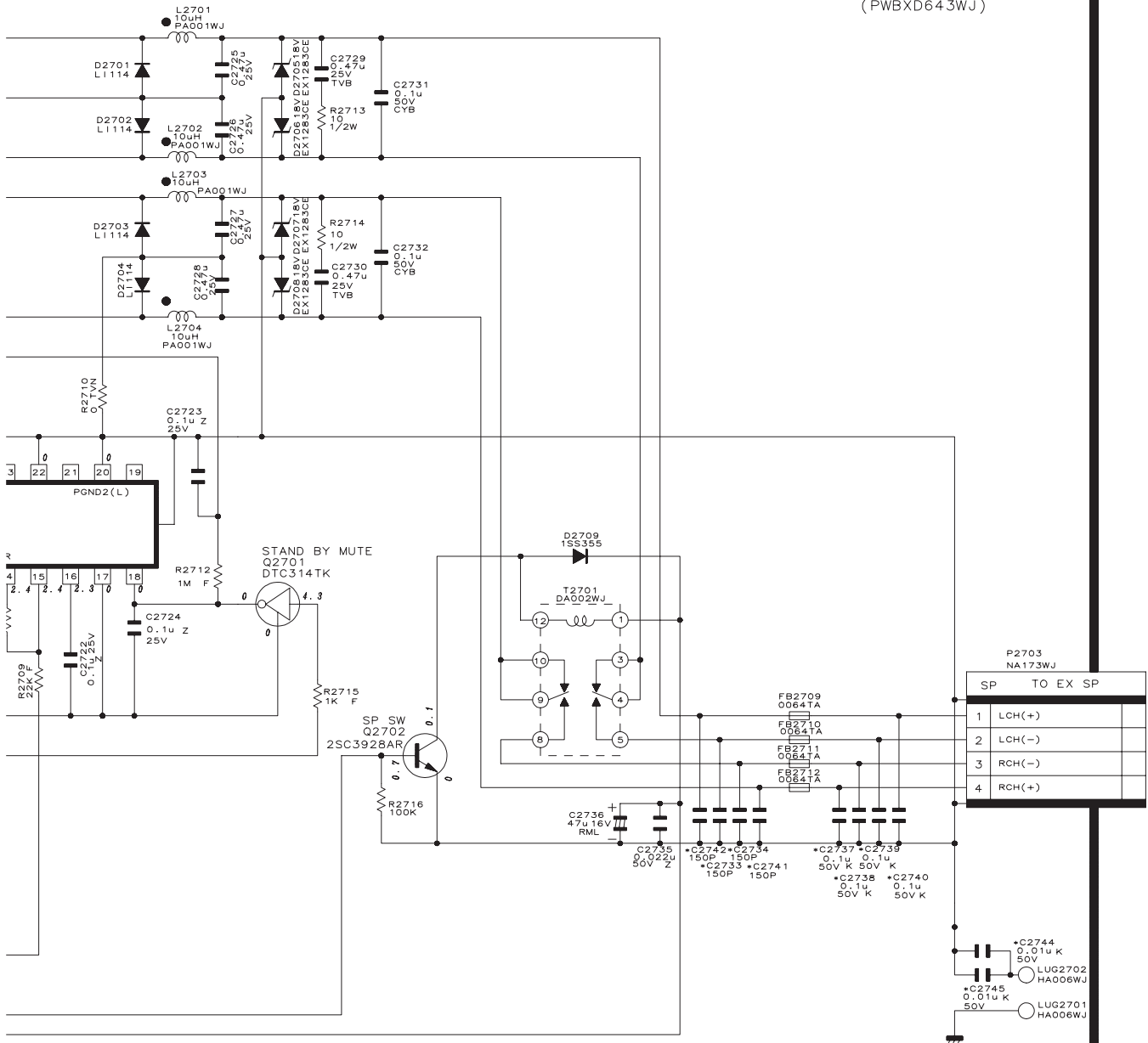


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• IF Unit-2/2

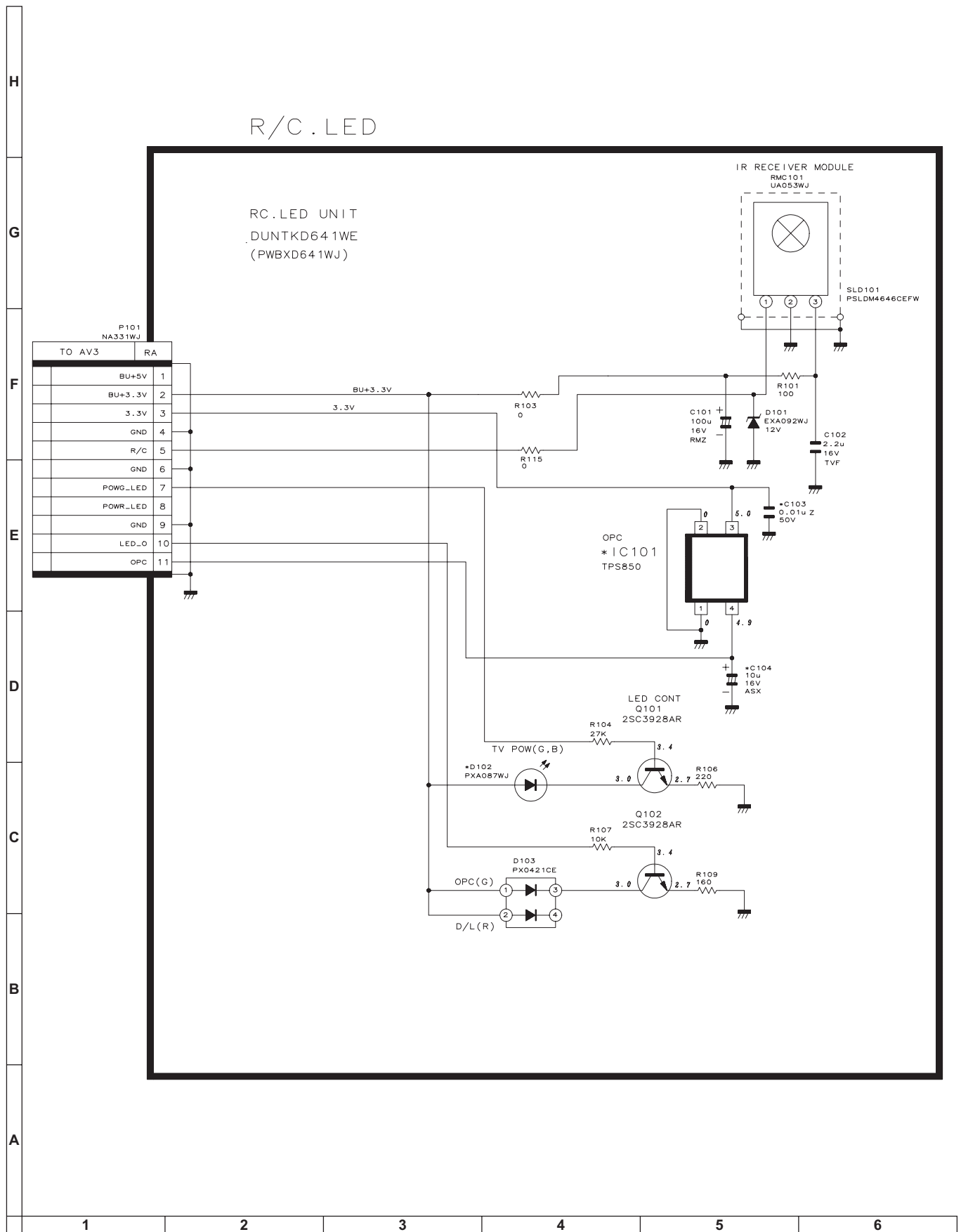


IF UNIT
DUNTKD643WE
(PWBXD643WJ)

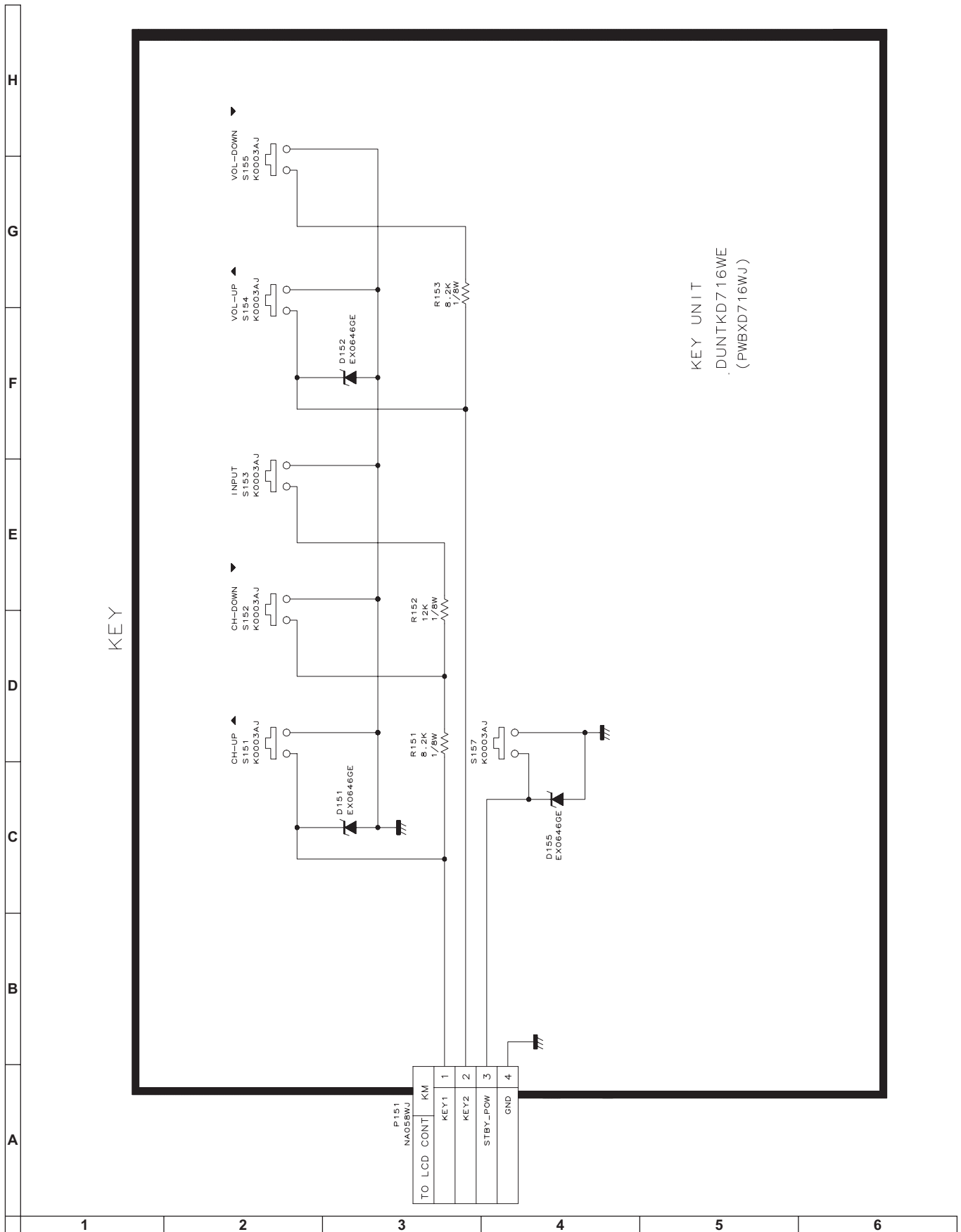


10	11	12	13	14	15	16	17	18	19
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[4] R/C, LED Unit



[5] KEY Unit



KEY UNIT
DUNTKD716WE
(PWBXD716WJ)

SHARP PARTS GUIDE

No. S56T6LC32D41U

Note:

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

MODELS

LC-32D41U
LC-32M41U
LC-40C32U

CONTENTS

- | | | |
|---|---------|--|
| [1] PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM) | 32M41U) | [6] DUNTKD716FM18/22/23 (KEY Unit) (LC-40C32U/LC-32D41U/LC-32M41U) |
| [2] LCD PANEL (NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.) | | [7] CABINET AND MECHANICAL PARTS |
| [3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U) | | [8] SUPPLIED ACCESSORIES |
| [4] DUNTKD641FM18/22/23 (R/C, LED Unit) (LC-40C32U/LC-32D41U/LC-32M41U) | | [9] PACKING PARTS (NOT REPLACEMENT ITEM) |
| [5] DUNTKD643FM18/22/23 (IF Unit) (LC-40C32U/LC-32D41U/LC- | | [10] SERVICE JIGS (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	DUNTKD640FM22			R	MAIN Unit	[LC-32D41U]
N	DUNTKD640FM23			R	MAIN Unit	[LC-32M41U]
N	DUNTKD640FM21			R	MAIN Unit	[LC-40C32U]
N	DUNTKD641FM22	-	-	-	R/C, LED Unit	[LC-32D41U]
N	DUNTKD641FM23	-	-	-	R/C, LED Unit	[LC-32M41U]
N	DUNTKD641FM18	-	-	-	R/C, LED Unit	[LC-40C32U]
N	DUNTKD643FM22	-	-	-	IF Unit	[LC-32D41U]
N	DUNTKD643FM23	-	-	-	IF Unit	[LC-32M41U]
N	DUNTKD643FM18	-	-	-	IF Unit	[LC-40C32U]
N	DUNTKD716FM22	-	-	-	KEY Unit	[LC-32D41U]
N	DUNTKD716FM23	-	-	-	KEY Unit	[LC-32M41U]
N	DUNTKD716FM18	-	-	-	KEY Unit	[LC-40C32U]
N	RDENCA161WJQZ			X	POWER Unit	[LC-32D41U/LC-40C32U]
N	RDENCA177WJQZ			X	POWER Unit	[LC-32M41U]
[2] LCD PANEL (NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.)						
N	R1LK315T3LF15			X	32" WIDE LCD Panel Module Unit	
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)						
C1101	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1102	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic	
C1103	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic	
C1104	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic	
C1105	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic	
C1108	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1111	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic	
C1115	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1116	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1117	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1118	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic	
C1120	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic	
C1121	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic	
C1122	VCERML1CN476MY	AC		J	Capacitor, 47 16V Capacitor(AL)	
C1123	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic	
C1127	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic	
C1132	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V 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	
C1302	VCERMZ1CN477MY	AE		J	Capacitor, 470 16V Capacitor(AL)	
C1303	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic	
C1304	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic	
C1305	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1306	VCERMZ1VN227MY	AD		J	Capacitor, 220 35V Capacitor(AL)	
C1307	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1308	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1310	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1401	RC-KZ0083TAZZY	AC		J	Capacitor, 2.2 Ceramic	
C1403	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic	
C1404	VCKYCY1AB334KY	AB		J	Capacitor, 0.33 10V Ceramic	
C1405	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic	
C1407	RC-KZ0083TAZZY	AC		J	Capacitor, 2.2 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 Ceramic	
C1411	RC-KZA508WJQZY	AC		J	Capacitor, 3.3 Ceramic	
C1412	RC-KZ0083TAZZY	AC		J	Capacitor, 2.2 Ceramic	
C1414	RC-KZA067WJZZY	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-KZ0083TAZZY	AC		J	Capacitor, 2.2 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 Capacitor(AL)	
C1430	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1431	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic	
C1434	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic	
C1436	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic	
C1440	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1446	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1447	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic	
C1448	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1449	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1450	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1451	VCERML1CN106MY	AC		J	Capacitor, 10 16V Capacitor(AL)	
C1452	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1453	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic	
C1454	VCAAPC1CJ335MY	AE		J	Capacitor, 3.3 16V Electrolytic	
C1457	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic	
C1458	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic	

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
C1459	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Capacitor(AL)
C1460	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C1461	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C1462	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1463	VCCCCZ1HH220JY	AB		J	Capacitor, 22p 50V Ceramic
C1464	VCCCCZ1HH220JY	AB		J	Capacitor, 22p 50V Ceramic
C1468	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1469	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1470	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1471	VCERML1CN476MY	AC		J	Capacitor, 47 16V Capacitor(AL)
C1473	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1474	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1475	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C1476	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C1477	VCCCCZ1HH6R0DY	AA		J	Capacitor, 60p 50V Ceramic
C1478	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1479	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1480	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1481	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Capacitor(AL)
C1482	VCCCCZ1HH6R0DY	AA		J	Capacitor, 60p 50V Ceramic
C1483	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1484	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1485	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1486	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1487	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1503	VCKYCZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C1504	VCKYCZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C1505	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1506	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1507	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1508	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1509	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1510	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V 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	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1516	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V 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
C1521	VCCCCZ1HH470JY	AB		J	Capacitor, 47p 50V Ceramic
C1522	VCCCCZ1HH470JY	AB		J	Capacitor, 47p 50V Ceramic
C1523	RC-KZA176WJZZY	AC		J	Capacitor, 10 10V Ceramic
C1524	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1525	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C1526	RC-KZA113WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C1527	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C1528	RC-KZA113WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C1529	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C1530	RC-KZA113WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C1532	RC-KZA176WJZZY	AC		J	Capacitor, 10 10V Ceramic
C1533	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1534	RC-KZA176WJZZY	AC		J	Capacitor, 10 10V Ceramic
C1535	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1536	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1537	VCERML1CN476MY	AC		J	Capacitor, 47 16V Capacitor(AL)
C1538	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1539	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1540	VCAAPE0JJ227MY	AE		J	Capacitor, 220 6.3V Electrolytic
C1541	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic
C1542	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
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
C1559	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V 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

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
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
C1577	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V 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
C1581	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1582	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1583	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1584	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	VCCCY1HH150JY	AA		J	Capacitor, 15p 50V Ceramic
C1618	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1619	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1620	VCCCY1HH120JY	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
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
C1637	VCAAPE0JJ227MY	AE		J	Capacitor, 220 6.3V Electrolytic
C1638	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1639	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1640	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C1641	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic
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

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
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
C2202	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C2203	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C2204	VCCCCZ1HH3R0CY	AA		J	Capacitor, 30p 50V Ceramic
C2205	VCCCCZ1HH3R0CY	AA		J	Capacitor, 30p 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, 30p 50V Ceramic
C2210	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C2601	VCFRML1CN107MY	AC		J	Capacitor, 100 16V Capacitor(AL)
C2604	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V 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	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3305	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3306	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic
C3307	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3308	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3312	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3313	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3314	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3315	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3316	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3317	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3318	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3319	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3320	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3321	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3322	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3323	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3324	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3325	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C3326	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3327	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C3328	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C3329	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 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	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C3335	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3336	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3337	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C3338	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3339	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C3340	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C3341	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3342	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3343	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3344	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3345	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3346	VCFRML0JN476MY	AC		J	Capacitor, 47 6.3V Capacitor(AL)
C3347	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3348	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3349	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3350	VCAAPC0JJ226MY	AE		J	Capacitor, 22 6.3V Electrolytic
C3351	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3352	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3353	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3354	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V 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	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3361	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3362	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3363	VCAAPE0JJ227MY	AE		J	Capacitor, 220 6.3V Electrolytic
C3364	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	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3371	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3372	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3391	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3392	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
C3393	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3395	VCAAPC0JJ476MY	AE		J	Capacitor, 47 6.3V Electrolytic
C3396	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3397	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3398	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3399	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3400	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3401	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3402	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3403	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3404	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3405	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3406	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3407	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C3412	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3413	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3414	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3415	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3416	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3417	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3418	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3419	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3420	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3421	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3422	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C3423	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C3424	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C3425	VCKYCY1CB224KY	AB		J	Capacitor, 0.22 16V Ceramic
C3426	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3427	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3428	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3429	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C3430	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C3431	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C3432	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3433	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C3434	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C3435	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C3436	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C3437	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C3438	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8101	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8102	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8103	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8104	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8105	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8106	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V 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	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8111	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8112	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8113	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8114	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8115	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8116	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8117	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8118	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8119	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8120	RC-KZA510WJJPZY	AB		J	Capacitor, 10 16V Ceramic
C8121	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8122	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8123	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8124	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	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V 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
C8301	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8311	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8312	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8313	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8314	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8315	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8316	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8317	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8318	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8319	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8320	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8321	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8322	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
C8323	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8324	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8325	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8326	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8401	RC-KZA115WJZZY	AB		J	Capacitor, 2.2 10V Ceramic
C8402	VCCCCZ1HH4R0CY	AA		J	Capacitor, 40p 50V Ceramic
C8403	VCCCCZ1HH3R0CY	AA		J	Capacitor, 30p 50V Ceramic
C8404	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8405	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8406	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8451	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V 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	VCKYCY1CB103KY	AB		J	Capacitor, 0.01 16V 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-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8608	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C8609	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C8610	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C8611	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8612	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8613	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C8614	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8615	VCCCCZ1HH390JY	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
C8619	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8620	VCCCCZ1HH560JY	AB		J	Capacitor, 56p 50V Ceramic
C8621	VCCCCZ1HH560JY	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	VCCCCZ1HH220JY	AB		J	Capacitor, 22p 50V Ceramic
C8630	VCCCCZ1HH220JY	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	VCCCCZ1HH390JY	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	VCCCCZ1HH100DY	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	VCCCCZ1HH100DY	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

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
C8674	VCKYCY1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C8675	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8701	VCKYCY1AB105KY	AB		J	Capacitor, 1 10V Ceramic
C8702	VCKYCY1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C8703	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C9006	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9101	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9102	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9103	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9104	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9105	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9106	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9107	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9108	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9201	VCKYCY1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9202	VCKYCY1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9609	VCAAPE1CJ396MY	AE		J	Capacitor, 39 16V Electrolytic
C9612	VCKYCY1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C9613	VCKYCY1HB472KY	AA		J	Capacitor, 4700p 50V Ceramic
C9614	VCKYCY1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C9615	VCKYTV1CB105KY	AC		J	Capacitor, 1 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
C9624	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9625	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9626	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C9627	VCKYCY1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C9628	VCKYCY1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9629	VCKYCY1HB472KY	AA		J	Capacitor, 4700p 50V Ceramic
C9630	VCKYCY1EB682KY	AB		J	Capacitor, 6800p 25V Ceramic
C9631	VCKYCY1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C9632	VCKYCY1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C9633	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C9634	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C9635	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9636	VCAAPE1CJ396MY	AE		J	Capacitor, 39 16V Electrolytic
C9637	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C9638	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9639	VCKYCY1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9640	VCKYCY1HB472KY	AA		J	Capacitor, 4700p 50V Ceramic
C9641	VCKYCY1EB682KY	AB		J	Capacitor, 6800p 25V Ceramic
C9642	VCKYCY1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C9643	VCKYCY1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C9644	VCCCCZ1HH101JY	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
C9649	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9650	VCKYCY1HB222KY	AB		J	Capacitor, 2200p 50V Ceramic
C9651	VCKYCY1HB222KY	AB		J	Capacitor, 2200p 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	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C9706	VCKYCY1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C9707	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9708	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C9709	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V 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-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C9714	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C9717	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
CF1101	RF i LCA052WJQZY			J	Ceramic Filter, 4.5MHz
D1104	RH-EX1234CEZZY	AE		J	Diode, HZU3.6B2TRF
D1301	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1302	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1303	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1304	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1305	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1306	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1307	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1308	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1309	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1310	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1311	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1312	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1401	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1402	VHPGPFM513T-1	AH		J	Photodiode
D1403	VHDMA111+++ -1Y			J	Diode, MA2J11100L
D1501	VHDMA111+++ -1Y			J	Diode, MA2J11100L

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
D1502	VHDMA152WK/-1Y			J	Diode, MA152WK-(TX)
D1503	VHDMA152WK/-1Y			J	Diode, MA152WK-(TX)
D1504	VHDMA152WK/-1Y			J	Diode, MA152WK-(TX)
D1505	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D1506	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D1507	RH-EX1394CEZZY	AB		J	Diode, UDZSTE-175.6B
D1508	RH-EX1394CEZZY	AB		J	Diode, UDZSTE-175.6B
D1509	VHD1SS226///-1Y	AC		J	Diode, 1SS226(T5L,F,T)
D1510	VHD1SS226///-1Y	AC		J	Diode, 1SS226(T5L,F,T)
D1511	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D1512	VHDB521S30-1Y	AC		J	Diode, RB521S-30TE61
D1513	VHD1SS226///-1Y	AC		J	Diode, 1SS226(T5L,F,T)
D1514	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D1515	VHD1SS226///-1Y	AC		J	Diode, 1SS226(T5L,F,T)
D1516	VHDMA3120WA-1Y	AD		J	Diode, MAZ3120D0L
D1517	VHDMA3120WA-1Y	AD		J	Diode, MAZ3120D0L
D1518	VHDMA3120WA-1Y	AD		J	Diode, MAZ3120D0L
D1520	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D1521	VHD1SS226///-1Y	AC		J	Diode, 1SS226(T5L,F,T)
D1522	VHD1SS226///-1Y	AC		J	Diode, 1SS226(T5L,F,T)
D1523	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D1524	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D2003	RH-PXA018WJZZY	AC		J	Diode, GM1HD55200A
D8101	RH-PXA018WJZZY	AC		J	Diode, GM1HD55200A
D8102	RH-PXA018WJZZY	AC		J	Diode, GM1HD55200A
D8451	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D9603	VHDL124+++/-1Y	AC		J	Diode, Li124
D9604	VHDDG1M3+++/-1Y	AC		J	Diode, DG1M3-5063R
D9605	RH-EXA089WJZZY	AB		J	Diode, UDZSTE-174.3B
D9606	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D9607	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D9608	RH-EX1234CEZZY	AE		J	Diode, HZU3.6B2TRF
D9609	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D9610	RH-EX1234CEZZY	AE		J	Diode, HZU3.6B2TRF
D9701	VHDMA111+++/-1Y			J	Diode, MA2J11100L
D9702	VHDMA111+++/-1Y			J	Diode, MA2J11100L
FB1301	RBLN-0237TAZZY	AB		J	Ferrite Core
FB1402	RBLN-A191WJZZY	AB		J	Ferrite Core
FB1405	RBLN-A191WJZZY	AB		J	Ferrite Core
FB1406	RBLN-A191WJZZY	AB		J	Ferrite Core
FB1408	RBLN-A191WJZZY	AB		J	Ferrite Core
FB1501	RBLN-A361WJZZY			J	Ferrite Core
FB1502	RBLN-A361WJZZY			J	Ferrite Core
FB1503	RBLN-A361WJZZY			J	Ferrite Core
FB1504	RBLN-A361WJZZY			J	Ferrite Core
FB1505	RBLN-0067TAZZY	AC		J	Ferrite Core
FB1506	RBLN-0093GEZZY	AB		J	Ferrite Core
FB1507	RBLN-0093GEZZY	AB		J	Ferrite Core
FB1508	RBLN-0093GEZZY	AB		J	Ferrite Core
FB1509	RBLN-0067TAZZY	AC		J	Ferrite Core
FB1510	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1511	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1512	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1513	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
FB1519	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1520	RBLN-1043CEZZY	AB		J	Ferrite Core
FB1521	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1522	RBLN-0210TAZZY	AB		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-0207TAZZY	AB		J	Ferrite Core
FB3301	RBLN-0210TAZZY	AB		J	Ferrite Core
FB3302	RBLN-0252TAZZY	AA		J	Ferrite Core
FB3303	RBLN-0252TAZZY	AA		J	Ferrite Core
FB3304	RBLN-0252TAZZY	AA		J	Ferrite Core
FB3306	RBLN-0252TAZZY	AA		J	Ferrite Core
FB3307	RBLN-0252TAZZY	AA		J	Ferrite Core
FB3308	RBLN-0210TAZZY	AB		J	Ferrite Core
FB3309	RBLN-0252TAZZY	AA		J	Ferrite Core
FB3310	RBLN-0252TAZZY	AA		J	Ferrite Core
FB8101	RBLN-A213WJZZY	AB		J	Ferrite Core
FB8601	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8602	RBLN-A192WJZZY	AA		J	Ferrite Core
FB8603	RBLN-A206WJZZY	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

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
FB9701	RBLN-0237TAZZY	AB		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
FL2001	RFILZA009WJZZY	AD		J	Filter
FL8105	RFILNA109WJZZY	AE		J	Filter
IC1101	VHiPQ050DNA-1Y	AE		J	IC, PQ050DNA1ZPH
IC1103	VHiBA7655AF-1Y	AG		J	IC, BA7655AF-T1
IC1104	VHiM62332FP-1Y	AL		J	IC, M62332FPFCF5J
IC1301	VHiM62320FP-1Y	AH		J	IC, M62320FPDF5J
IC1302	VHiBU4842G+-1Y	AC		J	IC, BU4842G-TR
IC1303	VHiT7SET08U1EY	AC		J	IC, TC7SET08FU(5L,JF,T)
IC1401	VHiAN5832SA-1Y	AQ		J	IC, AN5832SA-E1V
IC1403	VHiAK4683EQ-1Q	AR		J	IC, AK4683EQ
IC1404	VHi7SA34FU+-1Y	AD		J	IC, TC7SA34FU(TE85L,F)
IC1405	VHi7SA34FU+-1Y	AD		J	IC, TC7SA34FU(TE85L,F)
IC1406	VHiNJU26111-1Q	AT		J	IC, NJU26111FR1
IC1407	VHiNJM4565V-1Y	AF		J	IC, NJM4565V-TE1
IC1408	VHiT7SET08U1EY	AC		J	IC, TC7SET08FU(5L,JF,T)
IC1501	VHi24LC2BiNFES	AH		J	IC, 24LC02B-i/SN-G-GW942
IC1502	VHi24LC2BiNFES	AH		J	IC, 24LC02B-i/SN-G-GW942
IC1503	VHiN74LVC14-1Y			J	IC, SN74LVC2G14DCK3
IC1505	VHi24LC2BiNJES	AH		J	IC, 24LC02B-i/SN-G-GW945
IC1506	VHiPQ018EZ5-1Y	AF		J	IC, PQ018EZ5MZPH
IC1507	VHiTMD5341+-1Y	AS		J	IC, TMD5341PFCR
IC1508	VHiSi9011L-1Q	AY		J	IC, Si9011CLU
IC2001	VHiBD5224G+-1Y	AD		J	IC, BD5224G-TR
IC2002	RH-iXB345WJNKQ			J	IC
IC2003	VHiTC7W66U/-1Y	AE		J	IC, TC7W66FU(TE12L,F)
IC2004	VHiBR24L08F-1Y	AE		J	IC, BR24L08F-WE2
IC2005	VHiM62332FP-1Y	AL		J	IC, M62332FPFCF5J
IC2006	VHiTCVHC32T-1Y	AE		J	IC, TC74VHC32FT(EL)
IC2007	VHiSN1G08DC-1Y	AD		J	IC, SN74AHC1G08HDCK3
IC3301	RH-iXB405WJZZQ	BK		J	IC, SVP-EX59
IC3302	RH-iXB375WJZZQ	BA		J	IC, K4D263238G-VC36000
IC8101	RH-iXB145WJQZQ	BM		J	IC, MN2WS0025AG-A
IC8301	RH-iXB667WJQZQ	AW		J	IC, HY5DU561622DTP-J
IC8302	RH-iXB667WJQZQ	AW		J	IC, HY5DU561622DTP-J
IC8401	RH-iXB422WJQZY	AL		J	IC, MK3732-26GLFTR
IC8451	RH-iXB869WJQZQ			J	IC
IC8454	VHiBR24L64F-1Y	AK		J	IC, BR24L64F-WE2
IC8601	RH-iXB684WJQZQ	BE		J	IC, 218T312ZGA21G
IC8701	VHiPQ1X331M-1Y	AD		J	IC, PQ1X331M2ZPH
IC9101	RH-iXB685WJQ1Q	AR		J	IC, EPM240T100C5N
IC9201	RH-iXB011WJZZY	AM		J	IC, SN74ALVCH162827GR
IC9602	VHiPQ1CX12H-1Y	AK		J	IC, PQ1CX12H2ZPQ
IC9603	VHiPQ012GN1-1Y	AF		J	IC, PQ012GN01ZPH
IC9604	VHiPQ010GN1-1Y	AF		J	IC, PQ010GN01ZPH
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
IC9702	VHiPQ050DNA-1Y	AE		J	IC, PQ050DNA1ZPH
IC9703	VHiBH33FB1G-1Y	AD		J	IC, BH33FB1WG-TR
IC9705	VHiPQ050DNA-1Y	AE		J	IC, PQ050DNA1ZPH
J1501	QJAKFA046WJZZ	AC		J	Jack
J1502	QJAKEA073WJZZ	AD		J	Jack
L1101	VPCEM100MR70NY	AC		J	Coil, Peaking 10μH
L1105	VPCEM100MR70NY	AC		J	Coil, Peaking 10μH
L1401	VPCBM470K2R4NY	AC		J	Coil, Peaking 47μH
L1402	VPCEM100MR70NY	AC		J	Coil, Peaking 10μH
L1501	RCiLFA116WJZZY	AE		J	Coil
L1502	RCiLFA116WJZZY	AE		J	Coil
L1503	RCiLFA116WJZZY	AE		J	Coil
L1504	RCiLFA116WJZZY	AE		J	Coil
L1505	VPD9M100J1R7NY	AC		J	Coil, Peaking 10μH
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
L1530	VPCBM4R7MR25NY	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
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	RCiLFA071WJZZY	AD		J	Coil
L3305	RCiLFA071WJZZY	AD		J	Coil
L3306	RCiLFA071WJZZY	AD		J	Coil

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
L3307	RCiLFA071WJZZY	AD		J	Coil
L3308	RCiLFA071WJZZY	AD		J	Coil
L8101	VPCEM100MR70NY	AC		J	Coil, Peaking 10μH
L8102	VPCEM100MR70NY	AC		J	Coil, Peaking 10μH
L8601	VPMKMR39JR57VY	AB		J	Coil, Peaking 0.39μH
L8602	VPMKMR39JR57VY	AB		J	Coil, Peaking 0.39μH
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	RCiLCA037WJZZY	AF		J	Coil
L9602	RCiLCA037WJZZY	AF		J	Coil
L9603	RCiLCA029WJZZY	AD		J	Coil
LUG1101	QLUGHA006WJZZY	AC		J	Lug
LUG1102	QLUGHA006WJZZY	AC		J	Lug
LUG1103	QLUGHA006WJZZY	AC		J	Lug
LUG1104	QLUGHA006WJZZY	AC		J	Lug
LUG1105	QLUGHA006WJZZY	AC		J	Lug
LUG1106	QLUGHA006WJZZY	AC		J	Lug
P2002	QPLGNA173WJZZY	AD		J	Plug, 4pin (KM)
P2601	QPLGNA522WJQZY			J	Plug, 32pin (LV)
P2602	QPLGNA327WJZZY	AC		J	Plug, 7pin (SH)
P2603	QPLGNA173WJZZY	AD		J	Plug, 4pin (LB)
P9005	QPLGNA160WJZZY	AD		J	Plug, 4pin
P9101	QPLGN0060CEZZY	AE		J	Plug, 10pin
P9202	QPLGNA144WJZZY	AF		J	Plug, 20pin
P9701	QPLGNA181WJZZY	AF		J	Plug, 12pin (PE)
P9702	QPLGNA175WJZZY	AE		J	Plug, 6pin (PD)
Q1102	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q1103	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q1108	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q1109	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q1301	VSKRC404E+-1Y	AB		J	Transistor
Q1302	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q1303	VSKRC404E+-1Y	AB		J	Transistor
Q1304	VSKRC404E+-1Y	AB		J	Transistor
Q1306	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q1307	VSDTC614TK+-1Y	AB		J	Transistor, DTC614TKT146
Q1308	VSDTC614TK+-1Y	AB		J	Transistor, DTC614TKT146
Q1401	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q1402	VSKRC404E+-1Y	AB		J	Transistor
Q1501	VSKRC404E+-1Y	AB		J	Transistor
Q1502	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
Q1509	VS2SC2735//--1Y	AB		J	Transistor, 2SC2735JC21TL
Q1510	VS2SC2735//--1Y	AB		J	Transistor, 2SC2735JC21TL
Q1511	VS2SC2735//--1Y	AB		J	Transistor, 2SC2735JC21TL
Q1512	VSUM6K1NTN+-1Y	AC		J	Transistor, UM6K1N TN
Q1513	VSiMD2A////-1Y	AC		J	Transistor, iMD2AT108
Q1514	VSiMD2A////-1Y	AC		J	Transistor, iMD2AT108
Q1515	VSiMD2A////-1Y	AC		J	Transistor, iMD2AT108
Q1516	VSKRC404E+-1Y	AB		J	Transistor
Q1517	VSKRC404E+-1Y	AB		J	Transistor
Q2001	VSKRC404E+-1Y	AB		J	Transistor
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	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2203	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2204	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2205	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q2206	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
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
Q8451	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U-T111-1
Q8452	VSKTA1298Y+-1Y	AC		J	Transistor
Q8601	VSUM6K1NTN+-1Y	AC		J	Transistor, UM6K1N TN
Q9003	VSUM6K1NTN+-1Y	AC		J	Transistor, UM6K1N TN
Q9601	VSSP8K2++++-1Y	AE		J	Transistor, SP8K2TB
Q9602	VSSP8K2++++-1Y	AE		J	Transistor, SP8K2TB
Q9603	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q9604	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q9605	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q9606	VSKRC404E+-1Y	AB		J	Transistor
Q9701	VSKRC103S//--1Y	AA		J	Transistor, KRC103S-RTK/P
Q9702	VSKRA103S//--1Y	AA		J	Transistor, KRA103S
R1101	VRS-CZ1JF822JY	AA		J	Resistor, 8.2k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
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-CZ1JF822JY	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-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1121	VRS-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1122	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1124	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1125	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1127	VRS-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1129	VRS-CZ1JF123FY	AA		J	Resistor, 12k 1/16W Metal Oxide
R1130	VRS-CZ1JF392JY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R1131	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1132	VRS-CZ1JF272FY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R1133	VRS-CZ1JF182JY	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, 47 1/16W Metal Oxide
R1139	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1141	VRS-CZ1JF182FY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R1142	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1143	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1163	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1164	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1165	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1168	VRS-TV1JD000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1301	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1302	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1303	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1304	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1305	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1306	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1307	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1308	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1309	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1310	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1311	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1312	VRS-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1313	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1314	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1315	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R1316	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 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
R1319	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1321	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1322	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1323	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1401	VRS-CZ1JF184JY	AA		J	Resistor, 180k 1/16W Metal Oxide
R1402	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1403	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1404	VRS-CJ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1405	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1406	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1407	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1409	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1410	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1411	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1412	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1413	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1414	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1415	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1416	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1417	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1418	VRS-CZ1JF123FY	AA		J	Resistor, 12k 1/16W Metal Oxide
R1419	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1420	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1421	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1422	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1424	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1425	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1427	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1429	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1432	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1433	VRS-CZ1JF222FY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1436	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1437	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1438	VRS-CZ1JF220JY	AA		J	Resistor, 22 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
R1443	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1444	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1447	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
R1448	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1449	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1451	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1452	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1454	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1455	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1456	VRS-CZ1JF243FY	AA		J	Resistor, 24k 1/16W Metal Oxide
R1458	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1459	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1460	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1462	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1463	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1466	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1467	VRS-CJ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1468	VRS-CZ1JF243FY	AA		J	Resistor, 24k 1/16W Metal Oxide
R1469	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1471	VRS-CJ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1472	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1475	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1476	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1478	VRS-CJ1JF243JY	AA		J	Resistor, 24k 1/16W Metal Oxide
R1479	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1480	VRS-CZ1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R1481	VRS-CZ1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R1482	VRS-CZ1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R1483	VRS-CZ1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R1484	VRS-CJ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R1487	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1488	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1489	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1490	VRS-CJ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1491	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1492	VRS-CJ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1494	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1495	VRS-CZ1JF105JY	AA		J	Resistor, 1M 1/16W Metal Oxide
R1496	VRS-CZ1JF271JY	AA		J	Resistor, 270 1/16W Metal Oxide
R1497	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1498	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1499	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1500	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1501	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1503	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1504	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1505	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1506	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1507	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1508	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R1509	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R1510	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R1512	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R1514	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1515	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1516	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1517	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1518	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1520	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1525	VRS-CY1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1526	VRS-CY1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1528	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1529	VRS-CY1JF101JY	AA		J	Resistor, 100 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
R1542	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1543	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1545	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1546	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1547	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1551	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1552	VRS-TV1JD750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R1553	VRS-TV1JD750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R1554	VRS-TV1JD750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R1555	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1556	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1557	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1559	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1561	VRS-CY1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1562	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1563	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1564	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide

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[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
R1565	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1566	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1567	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1568	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1569	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1570	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1571	VRS-CY1JF330JY	AA		J	Resistor, 33 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-CY1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1578	VRS-CY1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1579	VRS-CY1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1585	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1586	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1587	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1588	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1589	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1590	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1591	VRS-CY1JF473JY	AA		J	Resistor, 47k 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
R1595	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1596	VRS-CZ1JF103JY	AA		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
R1601	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1602	VRS-CZ1JF223JY	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-SZA031WJZZY	AA		J	Resistor, 4.64k
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-CZ1JF471JY	AA		J	Resistor, 470 1/16W Metal Oxide
R1611	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1612	VRS-CZ1JF105JY	AA		J	Resistor, 1M 1/16W Metal Oxide
R1613	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1614	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1615	VRS-CZ1JF223JY	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 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-CZ1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R1624	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1626	VRS-CH1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1627	VRS-CH1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1628	VRS-CH1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1629	VRS-CH1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1630	VRS-CH1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1631	VRS-CH1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1632	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1635	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1636	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1637	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1645	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2001	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2002	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2003	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2004	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2005	VRS-CZ1JF272FY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R2006	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2007	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2008	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2009	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2010	VRS-CJ1JF333JY	AA		J	Resistor, 33k 1/16W Metal Oxide
R2011	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2012	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2013	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2017	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2019	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2020	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2021	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2022	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 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
R2026	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2029	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2030	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
R2031	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2032	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2033	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2034	VRS-CZ1JF105JY	AA		J	Resistor, 1M 1/16W Metal Oxide
R2035	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2036	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2037	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2038	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2039	VRS-CH1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2040	VRS-CZ1JF103JY	AA		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 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
R2047	VRS-CZ1JF101JY	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-CZ1JF101JY	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-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2054	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2055	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2056	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2059	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 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-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2063	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2064	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2065	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2070	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2071	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2076	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2079	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2201	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2202	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2203	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2204	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2209	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2210	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2211	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2212	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2213	VRS-CZ1JF101JY	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-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2219	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2220	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2221	VRS-CZ1JF911JY	AA		J	Resistor, 910 1/16W Metal Oxide
R2222	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2223	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2224	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2254	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide [LC-32M41U]
R2255	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide [LC-32D41U/LC-40C32U]
R2601	VRS-CH1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2602	VRS-CH1JF223JY	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-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2614	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3301	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R3303	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3304	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3305	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3306	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3314	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3316	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R3317	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R3318	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R3319	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3320	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3322	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R3323	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R3324	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R3325	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R3326	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R3327	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide

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[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
R3328	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3331	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R3333	VRS-CH1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3334	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3335	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3336	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3337	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3338	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3339	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3340	VRK-CD1JJ330JY	AC		J	Resistor, 33 1/16W Metal Composition
R3347	VRS-CH1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3348	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3349	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3350	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3351	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3352	VRK-CD1JJ000JY	AC		J	Resistor, 0 1/16W Metal Composition
R3361	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3362	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3367	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3368	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3369	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3370	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3381	VRS-CZ1JF510FY	AA		J	Resistor, 51 1/16W Metal Oxide
R3382	VRS-CZ1JF510FY	AA		J	Resistor, 51 1/16W Metal Oxide
R3384	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3385	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R3386	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3387	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3391	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R3392	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R3398	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3399	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3401	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3402	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R3403	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3404	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3405	VRS-CH1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3406	VRS-CH1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3407	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3408	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3409	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3410	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R3411	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R3412	VRS-CH1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R3413	VRK-CD1JJ103JY	AC		J	Resistor, 10k 1/16W Metal Composition
R3414	VRK-CD1JJ103JY	AC		J	Resistor, 10k 1/16W Metal Composition
R3415	VRK-CD1JJ103JY	AC		J	Resistor, 10k 1/16W Metal Composition
R3416	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3417	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3418	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3419	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3420	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3421	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3422	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3423	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3424	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3425	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3426	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3427	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3428	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3429	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3430	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3431	VRS-CZ1JF680JY	AB		J	Resistor, 68 1/16W Metal Oxide
R3432	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3433	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3434	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3435	VRS-CH1JF680JY	AA		J	Resistor, 68 1/16W Metal Oxide
R3436	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8101	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8102	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8103	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8104	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8105	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8106	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8107	VRS-CH1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8108	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8109	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8110	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8111	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8112	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8113	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8114	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8115	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8116	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8117	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide

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[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
R8119	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8120	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8121	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8123	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8125	VRS-CH1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8126	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R8127	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R8130	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8131	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8133	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8134	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8135	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8136	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8137	VRS-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R8138	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8139	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8140	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8141	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8142	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8143	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R8144	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R8145	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8146	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8147	VRS-CZ1JF273FY	AA		J	Resistor, 27k 1/16W Metal Oxide
R8148	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8149	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R8150	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8151	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R8152	VRS-CZ1JF273FY	AA		J	Resistor, 27k 1/16W Metal Oxide
R8153	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R8154	VRS-CZ1JF560FY	AA		J	Resistor, 56 1/16W Metal Oxide
R8155	VRS-CZ1JF560FY	AA		J	Resistor, 56 1/16W Metal Oxide
R8156	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8157	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8163	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8164	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8165	VRS-CH1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8166	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8167	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8168	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8169	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8170	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8171	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8172	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8173	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8174	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8175	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8176	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8177	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8178	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8179	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8180	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8181	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8183	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8185	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8186	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8188	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8190	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8192	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8193	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8194	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8198	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8199	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8201	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8204	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8206	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8208	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8209	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8210	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8211	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8213	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8290	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8291	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8292	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8293	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8301	VRS-CH1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8302	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8303	VRS-CZ1JF220JY	AA		J	Resistor, 22 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
R8308	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8309	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8310	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
R8311	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8312	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8313	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8314	VR5-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8315	VR5-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8316	VR5-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8317	VRK-CD1JJ220JY	AC		J	Resistor, 22 1/16W Metal Composition
R8318	VR5-CZ1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R8321	VR5-CZ1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R8322	VR5-CZ1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R8325	VR5-CZ1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R8345	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8346	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8358	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8359	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8365	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8366	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8367	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8368	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8369	VRK-CD1JJ330JY	AC		J	Resistor, 33 1/16W Metal Composition
R8370	VRK-CD1JJ330JY	AC		J	Resistor, 33 1/16W Metal Composition
R8371	VRK-CD1JJ330JY	AC		J	Resistor, 33 1/16W Metal Composition
R8372	VRK-CD1JJ330JY	AC		J	Resistor, 33 1/16W Metal Composition
R8389	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8390	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8391	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8392	VR5-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8393	VRK-CD1JJ330JY	AC		J	Resistor, 33 1/16W Metal Composition
R8394	VRK-CD1JJ330JY	AC		J	Resistor, 33 1/16W Metal Composition
R8395	VRK-CD1JJ330JY	AC		J	Resistor, 33 1/16W Metal Composition
R8396	VRK-CD1JJ330JY	AC		J	Resistor, 33 1/16W Metal Composition
R8397	VR5-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8401	VR5-CZ1JF224JY	AA		J	Resistor, 220k 1/16W Metal Oxide
R8402	VR5-CZ1JF121JY	AA		J	Resistor, 120 1/16W Metal Oxide
R8403	VR5-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8404	VR5-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8405	VR5-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8406	VR5-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8409	VR5-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8410	VR5-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8412	VR5-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8451	VR5-TV1JD222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R8452	VR5-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R8453	VR5-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8467	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8468	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R8469	VR5-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R8470	VR5-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8474	VR5-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8475	VR5-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8506	VR5-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8573	VR5-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8578	VR5-CH1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8579	VR5-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8601	VR5-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R8603	VR5-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8605	VR5-CJ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8606	VR5-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8607	VR5-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R8608	VR5-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8609	VR5-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8613	VR5-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8614	VR5-CZ1JF391JY	AA		J	Resistor, 390 1/16W Metal Oxide
R8616	VR5-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8618	VR5-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8620	VR5-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8621	VR5-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8623	VR5-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8624	VR5-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8625	VR5-CZ1JF511JY	AA		J	Resistor, 510 1/16W Metal Oxide
R8626	VR5-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8627	VR5-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8628	VR5-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8629	VR5-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8630	VR5-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8631	VR5-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8632	VR5-CJ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8633	VR5-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8634	VR5-CJ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8635	VR5-CJ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8638	VR5-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8701	VR5-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8702	VR5-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8703	VR5-CZ1JF563JY	AA		J	Resistor, 56k 1/16W Metal Oxide
R8704	VR5-CZ1JF563JY	AA		J	Resistor, 56k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
R8705	VRS-CH1JF563JY	AA		J	Resistor, 56k 1/16W Metal Oxide
R8706	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8707	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8708	VRS-CH1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R8713	VRS-CH1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R8803	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8804	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8834	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9001	VRS-CZ1JF273JY	AA		J	Resistor, 27k 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-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9010	VRS-CZ1JF182JY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R9011	VRS-CZ1JF182JY	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
R9018	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9030	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9031	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9103	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9105	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9106	VRS-CH1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9108	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9109	VRS-CH1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9111	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9113	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9115	VRS-CH1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9116	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R9117	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9122	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9123	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9124	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9130	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9201	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9202	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9205	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9209	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9224	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R9225	VRK-CD1JJ470JY	AC		J	Resistor, 47 1/16W Metal Composition
R9226	VRS-CZ1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R9227	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9228	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R9229	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9302	VRK-CD1JJ103JY	AC		J	Resistor, 10k 1/16W Metal Composition
R9303	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9304	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9305	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9306	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9601	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9602	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9603	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9604	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9605	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9606	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9607	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9610	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9615	VRS-CZ1JF823JY	AA		J	Resistor, 82k 1/16W Metal Oxide
R9616	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9619	VRS-CZ1JF153FY	AA		J	Resistor, 15k 1/16W Metal Oxide
R9624	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R9625	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R9626	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R9628	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9629	VRS-CZ1JF224JY	AA		J	Resistor, 220k 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
R9633	VRS-CZ1JF682JY	AA		J	Resistor, 6.8k 1/16W Metal Oxide
R9634	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9635	VRS-CZ1JF101JY	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-CZ1JF682JY	AA		J	Resistor, 6.8k 1/16W Metal Oxide
R9644	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R9645	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9646	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9647	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R9701	VRS-CZ1JF273FY	AA		J	Resistor, 27k 1/16W Metal Oxide

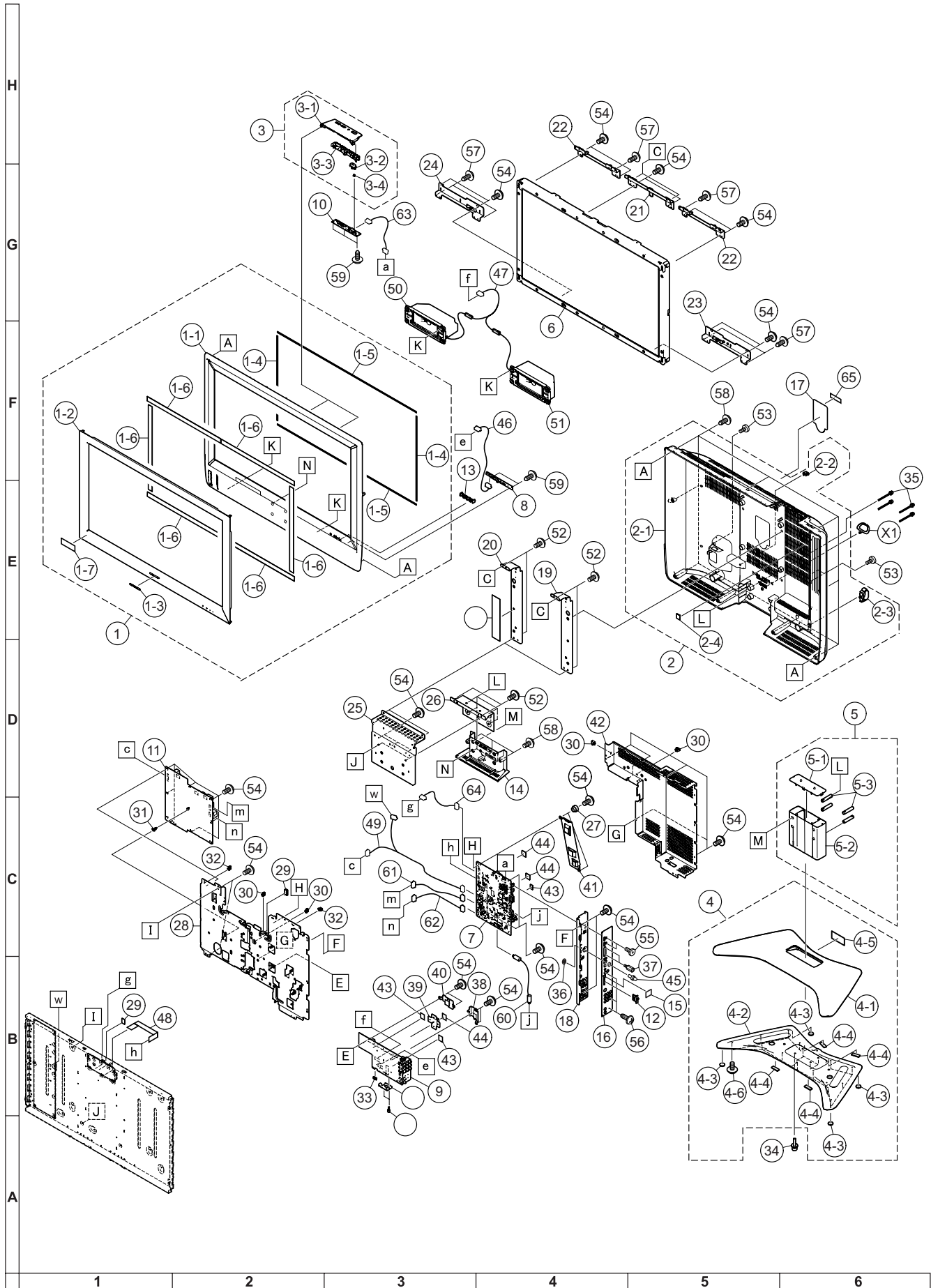
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKD640FM21/22/23 (MAIN Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
R9702	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9703	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9704	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R9705	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9712	VRS-CZ1JF183FY	AA		J	Resistor, 18k 1/16W Metal Oxide
R9713	VRS-CZ1JF333JY	AA		J	Resistor, 33k 1/16W Metal Oxide
R9714	VRS-CZ1JF183FY	AA		J	Resistor, 18k 1/16W Metal Oxide
R9715	VRS-CZ1JF333JY	AA		J	Resistor, 33k 1/16W Metal Oxide
SC1101	QCNCWA251WJZZY	AH		J	Socket, 23pin (FC)
SC1102	QCNCWA251WJZZY	AH		J	Socket, 23pin (MA)
SC1301	QCNCWA251WJZZY	AH		J	Socket, 23pin (SA)
SC1501	QSOCZA072WJZZQ	AH		J	Socket, 23pin
SC1502	QSOCZA072WJZZQ	AH		J	Socket, 23pin
SC1503	QSOCZA065WJZZ	AH		J	Socket, 34pin
SC8701	QSOCZA050WJZZY	AH		J	Socket, 12pin
TH2001	VHHM1103J03-1Y	AC		J	Thermistor
TU1101	RTUDAA004WJQZ	BD		J	Tuner
VA1501	RH-VXA066WJZZY	AC		J	Varistor, EZJZ0V80010
VA1502	RH-VXA066WJZZY	AC		J	Varistor, EZJZ0V80010
VA1503	RH-VXA066WJZZY	AC		J	Varistor, EZJZ0V80010
VA1504	RH-VXA066WJZZY	AC		J	Varistor, EZJZ0V80010
VA1505	RH-VXA066WJZZY	AC		J	Varistor, EZJZ0V80010
VA1506	RH-VXA066WJZZY	AC		J	Varistor, EZJZ0V80010
VA1507	RH-VXA066WJZZY	AC		J	Varistor, EZJZ0V80010
VA1508	RH-VXA066WJZZY	AC		J	Varistor, EZJZ0V80010
X1401	RCRSCA045WJZZY	AG		J	Crystal
X1402	RCRSCA090WJZZY	AG		J	Crystal, 36.864MHz
X1501	RCRSCA108WJZZY	AF		J	Crystal, 28.322MHz
X3301	RCRSC0170TAZZY	AG		J	Crystal, 14.31818MHz
X8401	RCRSCA086WJZZY	AG		J	Crystal, 27MHz
X8601	RCRSCA094WJZZY	AG		J	Crystal
[4] DUNTKD641FM18/22/23 (R/C, LED Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
C101	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Capacitor(AL)
C102	VCKYTV1CF225ZY	AB		J	Capacitor, 2.2 16V Ceramic
C103	VCKYCY1HF103ZY	AA		J	Capacitor, 0.01 50V Ceramic
C104	VCEASX1CN106MY	AC		J	Capacitor, 10 16V Electrolytic
D101	RH-EXA092WJZZY	AB		J	Diode, UDZSTE-1712B
D102	RH-PXA089WJZZY	AC		J	Diode, CL-196YG-CD-T
D103	RH-PX0421CEZZY	AD		J	Diode, CL-165HR/YG-D-T
IC101	VHiTPS850+-1Y	AG		J	IC, TPS850
P101	QPLGNA331WJZZY	AD		J	Plug, 11pin (RA)
Q101	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q102	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
R101	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R103	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R104	VRS-CY1JF273JY	AA		J	Resistor, 27k 1/16W Metal Oxide
R106	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R107	VRS-CY1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R109	VRS-CY1JF161JY	AA		J	Resistor, 160 1/16W Metal Oxide
R115	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
RMC101	RRMCUA053WJZZ	AE		J	Remote Receiver
SLD101	PSLDM4646CEFW	AD		J	Shield
[5] DUNTKD643FM18/22/23 (IF Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
C501	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C502	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C503	RC-KZA237WJZZY	AB		J	Capacitor
C504	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C505	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C506	RC-KZA237WJZZY	AB		J	Capacitor
C507	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C508	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C509	RC-KZA237WJZZY	AB		J	Capacitor
C512	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C515	VCKYTV1CB105KY	AC		J	Capacitor, 1 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
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 Capacitor(AL)
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
C533	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C534	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C535	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C536	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C537	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] DUNTKD643FM18/22/23 (IF Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
C538	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C540	RC-KZA237WJZZY	AB		J	Capacitor
C541	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C542	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V 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 Capacitor(AL)
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-KZA113WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C556	RC-KZA113WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C557	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C564	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C569	VCKYCH1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C2703	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2704	VCKYCY1HB222KY	AA		J	Capacitor, 2200p 50V Ceramic
C2705	VCKYCY1HB222KY	AA		J	Capacitor, 2200p 50V Ceramic
C2706	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2707	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2708	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2709	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2710	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2711	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2712	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2713	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2714	VCERMZ1EN227MY	AE		J	Capacitor, 220 25V Capacitor(AL)
C2715	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2716	RC-KZA237WJZZY	AB		J	Capacitor
C2717	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2718	RC-KZA237WJZZY	AB		J	Capacitor
C2719	RC-KZA237WJZZY	AB		J	Capacitor
C2720	VCERMZ1EN227MY	AE		J	Capacitor, 220 25V Capacitor(AL)
C2721	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2722	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2723	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2724	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2725	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2726	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2727	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2728	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2729	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2730	VCKYTV1EB474KY	AC		J	Capacitor, 0.47 25V Ceramic
C2731	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2732	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2733	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2734	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2735	VCKYCY1HF223ZY	AB		J	Capacitor, 0.022 50V Ceramic
C2736	VCERML1CN476MY	AC		J	Capacitor, 47 16V Capacitor(AL)
C2737	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2738	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
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	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C2745	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
D501	RH-EX1400CEZZY	AB		J	Diode, UDZSTE-1710B
D502	RH-EX1400CEZZY	AB		J	Diode, UDZSTE-1710B
D503	RH-EX1400CEZZY	AB		J	Diode, UDZSTE-1710B
D506	RH-EX1400CEZZY	AB		J	Diode, UDZSTE-1710B
D507	RH-EX1400CEZZY	AB		J	Diode, UDZSTE-1710B
D508	RH-EX1400CEZZY	AB		J	Diode, UDZSTE-1710B
D512	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D513	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D514	VHDDAN217U+-1Y	AB		J	Diode, DAN217UT106
D518	RH-EX1400CEZZY	AB		J	Diode, UDZSTE-1710B
D2701	VHDLi114+++1Y	AC		J	Diode, Li114
D2702	VHDLi114+++1Y	AC		J	Diode, Li114
D2703	VHDLi114+++1Y	AC		J	Diode, Li114
D2704	VHDLi114+++1Y	AC		J	Diode, Li114
D2705	RH-EX1283CEZZY	AB		J	Diode, HZU18B2TRF-E
D2706	RH-EX1283CEZZY	AB		J	Diode, HZU18B2TRF-E
D2707	RH-EX1283CEZZY	AB		J	Diode, HZU18B2TRF-E
D2708	RH-EX1283CEZZY	AB		J	Diode, HZU18B2TRF-E
D2709	VHD1SS355//1Y	AB		J	Diode, 1SS355TE-17
FB501	RBLN-A204WJZZY			J	Ferrite Core
FB502	RBLN-A204WJZZY			J	Ferrite Core
FB503	RBLN-A204WJZZY			J	Ferrite Core
FB504	RBLN-0065TAZZY	AA		J	Ferrite Core
FB505	RBLN-0065TAZZY	AA		J	Ferrite Core
FB506	RBLN-A204WJZZY			J	Ferrite Core
FB507	RBLN-0065TAZZY	AA		J	Ferrite Core

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] DUNTKD643FM18/22/23 (IF Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
FB508	RBLN-0065TAZZY	AA		J	Ferrite Core
FB509	RBLN-A204WJZZY			J	Ferrite Core
FB512	RBLN-0065TAZZY	AA		J	Ferrite Core
FB515	RBLN-0065TAZZY	AA		J	Ferrite Core
FB518	RBLN-A204WJZZY			J	Ferrite Core
FB519	RBLN-A204WJZZY			J	Ferrite Core
FB520	RBLN-0039TAZZY	AB		J	Ferrite Core
FB2701	RBLN-0237TAZZY	AB		J	Ferrite Core
FB2702	RBLN-0237TAZZY	AB		J	Ferrite Core
FB2703	RBLN-0237TAZZY	AB		J	Ferrite Core
FB2706	RBLN-A049WJZZY			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	VHiMM1630CQ-1Q	AS		J	IC, MM1630CQ
IC2701	VHiTA2024+-1Y	AX		J	IC, TA2024
J501	QTANJA092WJZZ			J	Jack, Terminal
J502	QTANJA095WJZZ			J	Jack, Terminal
J503	QSOCA020WJZZ	AC		J	Jack, Socket
L2701	RcLPA001WJZZY	AF		J	Coil
L2702	RcLPA001WJZZY	AF		J	Coil
L2703	RcLPA001WJZZY	AF		J	Coil
L2704	RcLPA001WJZZY	AF		J	Coil
LUG501	QLUGHA006WJZZY	AC		J	Lug
LUG2701	QLUGHA006WJZZY	AC		J	Lug
LUG2702	QLUGHA006WJZZY	AC		J	Lug
P502	QPLGNA345WJZZY	AD		J	Plug, 11pin (RA)
P2703	QPLGNA173WJZZY	AD		J	Plug, 4pin (SP)
P2704	QCNCMA250WJZZ	AE		J	Plug, 23pin (SA)
Q501	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q502	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q503	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q504	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q505	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q506	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
Q507	VSDTC314TK/-1Y	AC		J	Transistor, DTC314TKT146
Q508	VSDTC314TK/-1Y	AC		J	Transistor, DTC314TKT146
Q509	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530A-T112-1R
Q2701	VSDTC314TK/-1Y	AC		J	Transistor, DTC314TKT146
Q2702	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928A-T112-1R
R501	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R502	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R503	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R504	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
R521	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R522	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R526	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R527	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W 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
R543	VRS-CY1JF101JY	AA		J	Resistor, 100 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
R557	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R559	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R561	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R562	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R563	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R564	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R566	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R568	VRS-CY1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R570	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R571	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R572	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R573	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R574	VRS-CY1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R576	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R577	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] DUNTKD643FM18/22/23 (IF Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
R578	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R579	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R580	VRS-CY1JF820JY	AA		J	Resistor, 82 1/16W Metal Oxide
R582	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R583	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R584	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R585	VRS-TV1JD102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R586	VRS-CY1JF820JY	AA		J	Resistor, 82 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
R591	VRS-CJ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R592	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R593	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R594	VRS-CY1JF332JY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R601	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R602	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R603	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R605	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R606	VRS-CY1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R607	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R608	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R609	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R610	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2701	VRS-CY1JF103FY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2702	VRS-CY1JF103FY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2703	VRS-TV1JD000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2704	VRS-CY1JF822FY	AA		J	Resistor, 8.2k 1/16W Metal Oxide
R2705	VRS-CY1JF333JY	AA		J	Resistor, 33k 1/16W Metal Oxide
R2706	VRS-CY1JF183FY	AA		J	Resistor, 18k 1/16W Metal Oxide
R2707	VRS-CY1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2708	VRS-CY1JF183FY	AA		J	Resistor, 18k 1/16W Metal Oxide
R2709	VRS-CY1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2710	VRS-TV1JD000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2712	VRS-CY1JF105FY	AA		J	Resistor, 1M 1/16W Metal Oxide
R2713	VRS-TW2HF100JY	AA		J	Resistor, 10 1/2W Metal Oxide
R2714	VRS-TW2HF100JY	AA		J	Resistor, 10 1/2W Metal Oxide
R2715	VRS-CY1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2716	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
SC501	QCNCMA250WJZZ	AE		J	Socket, 23pin (FC)
SC502	QCNCMA250WJZZ	AE		J	Socket, 23pin (MA)
T2701	RRLYDA002WJZZY	AK		J	Relay
[6] DUNTKD716FM18/22/23 (KEY Unit) (LC-40C32U/LC-32D41U/LC-32M41U)					
D151	RH-EX0646GEZZY	AA		J	Diode, MTZJT-7215B
D152	RH-EX0646GEZZY	AA		J	Diode, MTZJT-7215B
D155	RH-EX0646GEZZY	AA		J	Diode, MTZJT-7215B
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

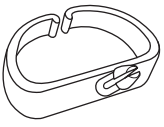
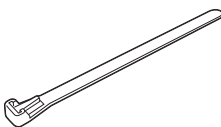
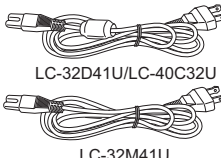
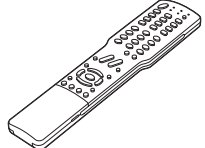

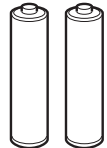
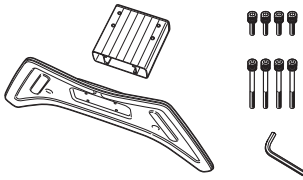
[7] CABINET AND MECHANICAL PARTS



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] CABINET AND MECHANICAL PARTS					
1	CCABAB445WJ02			X	Front Cabinet Ass'y [LC-32D41U/LC-32M41U]
1	CCABAB445WJ01			X	Front Cabinet Ass'y [LC-40C32U]
1-1	Not Available	-		-	Front Cabinet
1-2	GCOVAB740WJKA			X	Front Cover [LC-32D41U/LC-32M41U]
1-2	GCOVAB697WJKA			X	Front Cover [LC-40C32U]
1-3	Not Available	-		-	Badge, SHARP
1-4	PSPAHA298WJZZ	AC		X	Spacer, x2
1-5	PSPAHA299WJZZ	AC		X	Spacer, x2
1-6	PSPAAB115WJZZ			X	Spacer, x6
1-7	TLABZA743WJZZ	AE		X	POP Label
2	CCABBA859WJ01			X	Rear Cabinet Ass'y
2-1	Not Available	-		-	Rear Cabinet
2-2	LHLDWA055WJKZ	AC		X	Wire Holder
2-3	LHLDWA131WJKZ	AE		X	Wire Holder
2-4	PSPAGA332WJZZ			X	Spacer
3	CCOVAB497WJ01			X	Top Cover Ass'y
3-1	Not Available	-		-	Top Cover
3-2	JBTN-A429WJKA			X	Power Button
3-3	JBTN-A535WJKA			X	Operation Button
3-4	MSPRCA049WJFW	AC		X	Power Button Spring
4	CDAI-A246WJ09			X	Stand Base Ass'y [LC-32D41U/LC-32M41U]
4	CDAI-A246WJ03			X	Stand Base Ass'y [LC-40C32U]
4-1	Not Available	-		-	Stand Base
4-2	LANGKA635WJZZ			X	Base Angle
4-3	PSPAZA949WJZZ			X	LEG Cushion-A, x4
4-4	PSPAZA950WJZZ			X	LEG Cushion-B, x4
4-5	TLABZB212WJZZ			X	Stand Label
4-6	XEBS740P10000			X	Screw (for Stand), x10
5	CDAI-A247WJ03			X	Stand Support Ass'y [LC-32D41U/LC-32M41U]
5	CDAI-A247WJ01			X	Stand Support Ass'y [LC-40C32U]
5-1	GCOVAB483WJSA			X	Stand Support Cover
5-2	Not Available	-		-	Stand Support
5-3	HDECQA600WJKA			X	Decoration Plate, x4
6	R1LK315T3LF15			X	32" WIDE LCD Panel Module Unit
7	DUNTKD640FM22			R	MAIN Unit [LC-32D41U]
7	DUNTKD640FM23			R	MAIN Unit [LC-32M41U]
7	DUNTKD640FM21			R	MAIN Unit [LC-40C32U]
8	DUNTKD641FM22	-		-	R/C, LED Unit [LC-32D41U]
8	DUNTKD641FM23	-		-	R/C, LED Unit [LC-32M41U]
8	DUNTKD641FM18	-		-	R/C, LED Unit [LC-40C32U]
9	DUNTKD643FM22	-		-	IF Unit [LC-32D41U]
9	DUNTKD643FM23	-		-	IF Unit [LC-32M41U]
9	DUNTKD643FM18	-		-	IF Unit [LC-40C32U]
10	DUNTKD716FM22	-		-	KEY Unit [LC-32D41U]
10	DUNTKD716FM23	-		-	KEY Unit [LC-32M41U]
10	DUNTKD716FM18	-		-	KEY Unit [LC-40C32U]
11	RDENCA161WJQZ			X	POWER Unit [LC-32D41U/LC-40C32U]
11	RDENCA177WJQZ			X	POWER Unit [LC-32M41U]
12	GCOVAA678WJKA	AE		X	SD Card Cover
13	GCOVAB501WJSA			X	LED Cover
14	GCOVAB507WJKA			X	Stand Cover
15	HINDPB715WJSA			X	Terminal Label
16	HINDPB782WJSA			X	Jack Indicator
17	HINDPB797WJSA			X	Model Label [LC-32D41U]
17	HINDPB799WJSA			X	Model Label [LC-32M41U]
17	HINDPB769WJSA			X	Model Label [LC-40C32U]
18	LANGKA644WJFW			X	Jack Angle Long
19	LANGKA652WJZZ	AN		X	Center Angle-R
20	LANGKA653WJZZ	AN		X	Center Angle-L
21	LANGKA655WJFW	AK		X	Center Assist Angle
22	LANGKA656WJFW	AH		X	Rug Angle-Top, x2
23	LANGKA658WJFW			X	Rug Angle-Bottom-R
24	LANGKA659WJFW	AH		X	Rug Angle-Bottom-L
25	LANGKA718WJFW			X	Stand Assist Angle
26	LANGKA719WJFW			X	Stand Assist Angle-Top
27	LBSHA005WJZZ			X	Washer, x2
28	LCHSMA329WJFW			X	Chassis
29	LHLDW1173CEZZ	AD		X	Wire Holder, x2
30	LHLDWA043WJKZ	AB		X	Wire Holder, x4
31	LHLDWA048WJKZ	AB		X	Wire Holder
32	LHLDWA092WJZZ	AB		X	Wire Holder, x2
33	LHLDWA096WJKZ	AD		X	Wire Holder (for IF PWB)
34	LX-BZA146WJF7			X	Screw (for Stand Ass'y), x4
35	LX-BZA147WJF8			X	Screw (for Stand), x4
36	LX-NZ3047GEZZ	AA		X	Nut
37	NSFTZ0134CEFW	AD		X	Shaft, x2
38	PRDARA192WJFW	AE		X	Heat Sink (for AV Switch)
39	PRDARA204WJFW			X	Heat Sink (for AMP-Bottom)
40	PRDARA312WJFW			X	Heat Sink (for AMP-Top)
41	PRDARA330WJFW			X	Heat Sink (for MAIN PWB)
42	PSLDM910WJFW			X	MAIN Shield
43	PSPAZA635WJKZ	AC		X	Spacer (Cool Sheet), x3
44	PSPAZA700WJKZ	AD		X	Spacer (Cool Sheet), x3
45	QCNCWA496WJZZ			X	Connector (F-RCA)
46	QCNCW-E265WJQZ			X	Connecting Cord (RA)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[7] CABINET AND MECHANICAL PARTS					
47	QCNW-E285WJQZ			X	Connecting Cord (SP)
48	QCNW-E703WJPZ			X	Connecting Cord (LV)
49	QCNW-E847WJQZ			X	Connecting Cord (LA, LB)
50	RSP-ZA166WJZZ			X	Speaker (L)
51	RSP-ZA167WJZZ			X	Speaker (R)
52	XBBS740P06000	AA		X	Screw (for ANG), x6
53	XBBS930P06000	AA		X	Screw (for CAB-B), x3
54	XBPS730P06WS0	AA		X	Screw (for ANG, PWB), x39
55	XBPS930P08000			X	Screw (for HDMI), x2
56	XEBS930P08000	AA		X	Screw (for Jack), x3
57	XEBS940P10000	AB		X	Screw (for PANEL), x6
58	XEBS940P16000	AB		X	Screw (for CAB B), x12
59	XEBSN30P10000	AA		X	Screw (for ANG, PWB), x5
60	QCNW-E249WJPZ	AH		R	Connecting Cord (COAXIAL) [LC-32D41U/LC-32M41U]
60	QCNW-E442WJPZ			R	Connecting Cord (COAXIAL) [LC-40C32U]
61	QCNW-E257WJQZ	AH		R	Connecting Cord (PE)
62	QCNW-E258WJQZ	AG		R	Connecting Cord (PD)
63	QCNW-E266WJQZ	AF		R	Connecting Cord (KM)
64	QCNW-E273WJQZ			R	Connecting Cord (SH)
65	TLABNB037WJZZ			X	No. Label

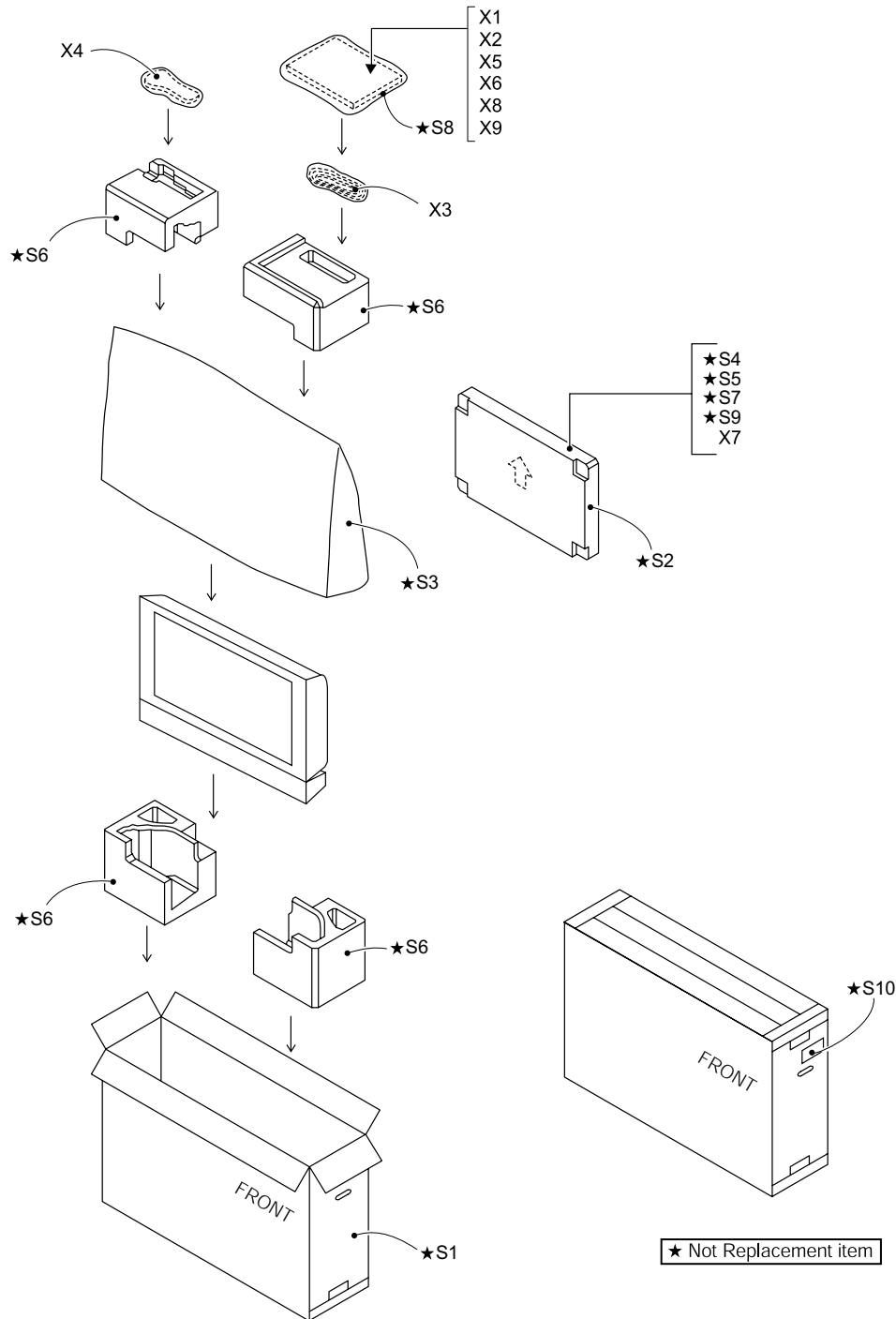
[8] SUPPLIED ACCESSORIES

X1	Cable Clamp	X2	Cable Band	X3	AC Cord	X4	Remote Control Unit
				 LC-32D41U/LC-40C32U LC-32M41U			
X5	Operation Manual	X6	"AAA" Size Battery	X7	Stand Ass'y		
							

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[8] SUPPLIED ACCESSORIES					
X1	LHLDW0110CESD	AE		X	Cable Clamp
X2	LHLDWA083WJ00	AD		X	Cable Band
X3	QACDA039WJPZ	AQ		X	AC Cord [LC-32D41U/LC-40C32U]
X3	QACCZA070WJPZ	AQ		X	AC Cord [LC-32M41U]
X4	RRMCGA416WJSB			X	Remote Control Unit [LC-32D41U/LC-32M41U]
X4	RRMCGA416WJSA			X	Remote Control Unit [LC-40C32U]
X5	TINS-C538WJZZ			X	Operation Manual [LC-32D41U]
X5	TINS-C539WJZZ			X	Operation Manual [LC-32M41U]
X5	TINS-C491WJZZ			X	Operation Manual [LC-40C32U]
X6	Not Available	-		-	"AAA" Size Battery
X7	CDAi-A246WJ20			X	Stand Ass'y [LC-32D41U/LC-32M41U]
X7	CDAi-A246WJ25			X	Stand Ass'y [LC-40C32U]
X8	TCADEA126WJZZ			X	Enquete Card
X9	TCAUZA228WJZZ			X	Caution Card



[9] PACKING PARTS (NOT REPLACEMENT ITEM)



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[9] PACKING PARTS (NOT REPLACEMENT ITEM)					
S1	SPAKCC750WJZZ	-	-	-	Packing Case [LC-32D41U]
S1	SPAKCC751WJZZ	-	-	-	Packing Case [LC-32M41U]
S1	SPAKCC713WJZZ	-	-	-	Packing Case [LC-40C32U]
S2	SPAKFA916WJZZ	-	-	-	Stand Case
S3	SPAKPA382WJZZ	-	-	-	Wrapping Paper (Monitor)
S4	SPAKPA601WJZZ	-	-	-	Wrapping Paper (Mirror Mat A)
S5	SPAKPA602WJZZ	-	-	-	Wrapping Paper (Mirror Mat B)
S6	SPAKXB116WJZZ	-	-	-	Packing Add.
S7	SPAKXB016WJZZ	-	-	-	Stand Pad [LC-32D41U/LC-32M41U]
S7	SPAKXB198WJZZ	-	-	-	Stand Pad [LC-40C32U]
S8	SSAKA0101GJZZ	-	-	-	Polyethylene Bag
S9	SSAKHA020WJZZ	-	-	-	Polyethylene Bag (for Screw)
S10	TLABKA009WJZZ	-	-	-	No. Label
S11	SPAKFA974WJZZ	-	-	-	Sent-Sheet
S12	SPAKKA400WJZZ	-	-	-	Case

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[9] PACKING PARTS (NOT REPLACEMENT ITEM)					
S13	SPAKPA512WJZZ	-		-	Mirror Mat
S14	SPAKXB028WJZZ	-		-	Frame
S15	TLABKA008WJZZ	-		-	No. Label
[10] SERVICE JIGS (USE FOR SERVICING)					
N	QCNW-C799WJPZ	AG		J	RCA Cable L=1500mm, Tuner to Terminal
N	QCNW-D483WJQZ	AX		J	12pins L=1000mm, Main to Power Unit (PE)
N	QCNW-E068WJQZ	AS		J	6pins L=1000mm, Main to Power Unit (PD)
N	QCNW-E905WJQZ			J	4-8pins L=1000mm, Main to Inverter Unit (LB) and
N					10-14pins L=1000mm, Power to Inverter Unit (LA)
N	QCNW-E673WJQZ	BE		J	32pins L=1000mm, Main to Controller Unit (LV)
N	QCNW-E674WJQZ	AS		J	7pins L=1000mm, Main to Controller Unit (SH)

MEMO

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