

SHARP SERVICE MANUAL

Revised Edition

No. SX7B5LC42D64U



LCD COLOR TELEVISION

LC-42D64U LC-46D64U MODELS LC-52D64U

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.

NOTE

This service manual is issued since the main and side PWBS used for LC-42/46/52D64U have been changed. For the product where the main and side PWBS have been changed, refer to the following serial No. for each model.
Model name/Serial No. LC42D64U: 712851112~/LC46D64U: 712891112~/LC52D64U: 712871112~.

CONTENTS

NOTE AND MODIFIED PARTS LIST

NOTE	i
MODIFIED PARTS LIST	i
Item of modified contents	i

SAFETY PRECAUTION

IMPORTANT SERVICE SAFETY PRE-	
CAUTION	ii
PRECAUTIONS A PRENDRE LORS DE	
LA REPARATION.....	iii
PRECAUTIONS FOR USING LEAD-FREE	
SOLDER	iv
PRECAUTIONS IN SERVICING THE	
HDCP-KEY ROM	iv

CHAPTER 1. OPERATION MANUAL

[1] SPECIFICATIONS	1-1
[2] OPERATION MANUAL	1-2
[3] DIMENSIONS	1-8

CHAPTER 2. REMOVING OF MAJOR PARTS

[1] REMOVING OF MAJOR PARTS (LC-42D64U).....	2-1
[2] REMOVING OF MAJOR PARTS (LC-46/52D64U).....	2-7

CHAPTER 3. ADJUSTMENT

[1] ADJUSTMENT PROCEDURE	3-1
--------------------------------	-----

CHAPTER 4. TROUBLESHOOTING TABLE

[1] TROUBLESHOOTING TABLE	4-1
---------------------------------	-----

CHAPTER 5. MAJOR IC INFORMATIONS

[1] MAJOR IC INFORMATIONS	5-1
---------------------------------	-----

CHAPTER 6. OVERALL WIRING/BLOCK DIAGRAM

[1] OVERALL WIRING DIAGRAM (LC-42D64U)	6-1
[2] OVERALL WIRING DIAGRAM (LC-46/52D64U)	6-3
[3] SYSTEM BLOCK DIAGRAM	6-5

CHAPTER 7. PRINTED WIRING BOARD ASSEMBLIES

[1] MAIN Unit	7-1
[2] TERMINAL Unit	7-9
[3] SIDE Unit.....	7-11
[4] R/C, LED Unit.....	7-13
[5] KEY Unit	7-14

CHAPTER 8. SCHEMATIC DIAGRAM

[1] DESCRIPTION OF SCHEMATIC DI-	
AGRAM	8-1
[2] SCHEMATIC DIAGRAM	8-2

Parts Guide

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

NOTE AND MODIFIED PARTS LIST

NOTE

This service manual is issued since the main and side PWBS used for LC-42/46/52D64U have been changed. For the product where the main and side PWBS have been changed, refer to the following serial No. for each model.

Model name/Serial No. LC42D64U: 712851112~/LC46D64U: 712891112~/LC52D64U: 712871112~.

MODIFIED PARTS LIST

Ref.No.	Description	No. S77L2LC42D64U (Base Models)	No. S77L2LC42D64U (These Models)	Remarks
PRINTED WIRING BOARD ASSEMBLIES				
N	MAIN Unit	DUNTKE207FM01	DUNTKE558FM01	Changes
N	TERMINAL Unit	DUNTKE208FM01	DUNTKE208FM01	No Changes
N	SIDE Unit	DUNTKE209FM01	DUNTKE488FM01	Changes
N	R/C, LED Unit	DUNTKE264FM02	DUNTKE264FM02	No Changes
N	KEY Unit	DUNTKE266FM02	DUNTKE266FM02	No Changes
N	POWER Unit	RDENCA235WJQZ	RDENCA235WJQZ	No Changes
N	AC INLET Unit	RUNTKA317WJQZ	RUNTKA317WJQZ	

Item of modified contents

PRECAUTIONS IN SERVICING THE HDCP-KEY ROM

ADJUSTMENT PROCEDURE

TROUBLESHOOTING TABLE

OVERALL WIRING DIAGRAM

SYSTEM BLOCK DIAGRAM

PRINTED WIRING BOARD ASSEMBLIES

- MAIN Unit
- SIDE Unit

SCHEMATIC DIAGRAM

Parts Guide

- The HDMI terminals only support digital signal.

PC compatibility chart

It is necessary to set the PC correctly to display XGA and WXGA signal. Refer to page 38 to set PC input signals.

PC	Resolution	Horizontal Frequency	Vertical Frequency	VESA Standard	*
PC	VGA	720 x 400	31.5 kHz	70 Hz	—
			31.5 kHz	60 Hz	○
		640 x 480	37.9 kHz	72 Hz	○
			37.5 kHz	75 Hz	○
	SVGA	800 x 600	35.1 kHz	56 Hz	○
			37.9 kHz	60 Hz	○
			48.1 kHz	72 Hz	○
			46.9 kHz	75 Hz	○
	XGA	1024 x 768	48.4 kHz	60 Hz	○
			56.5 kHz	70 Hz	○
			60.0 kHz	75 Hz	○
	WXGA	1360 x 768	47.7 kHz	60 Hz	○
	SXGA	1280 x 1024	64.0 kHz	60 Hz	○
	SXGA+	1400 x 1050	64.0 kHz	60 Hz	○
	UXGA	1600 x 1200	75.0 kHz	60 Hz	○

*These 4 formats are not supported by the analog RGB terminal.

DDC is a registered trademark of Video Electronics Standards Association.

Power Management is a registered trademark of Sun Microsystems, Inc.

VGA and XGA are registered trademarks of International Business Machines Corp.

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.

F7000 (250V 6.3A)

■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 110-240 volt 50/60Hz 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.

SAFETY NOTICE

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

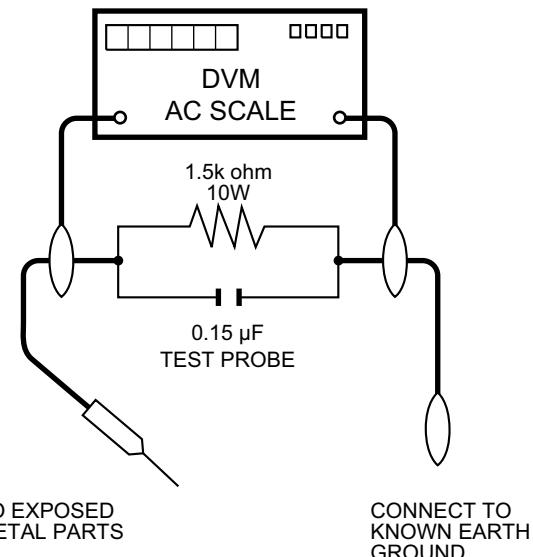
These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

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.

- 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.



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

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

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

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

■ AVERTISSEMENT

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

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

F7000 (250V 6.3A)

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

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

3. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
4. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistancecapacité, les isolateurs mécaniques, etc.
5. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la façon suivante:
- Brancher le cordon d'alimentation directement à une prise de courant de 110-240V 50/60Hz. (Ne pas utiliser de transformateur d'isolation pour cet essai).

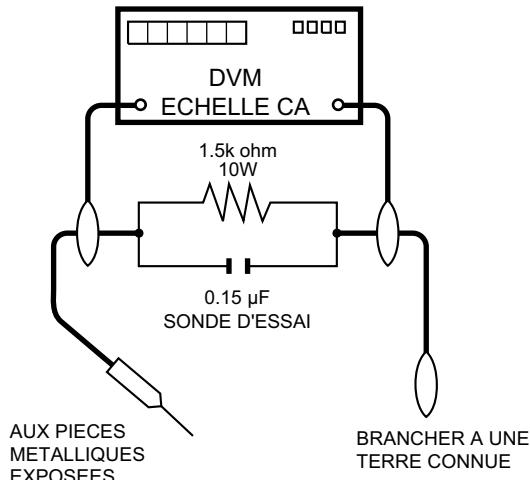
- A l'aide de deux fils à pinces, brancher une résistance de 1.5 kΩ 10 watts en parallèle avec un condensateur de 0.15µF en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.

- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000Ω/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 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 "Δ" 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

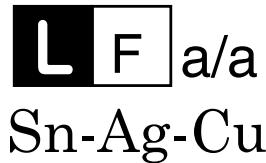
■Employing lead-free solder

- “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	ø0.3mm 250g (1roll)
ZHNDAi126500E	BK	J	ø0.6mm 500g (1roll)
ZHNDAi12801KE	BM	J	ø1.0mm 1kg (1roll)

PRECAUTIONS IN SERVICING THE HDCP-KEY ROM

Applied part: HDCP-KEY ROM
 IC8451 RH-IXC318WJQZY (updated ROM)

The HDCP-KEY ROM shall be protected and managed for its information inside. In servicing this ROM, therefore, take the following information protection/management measures.

- When disposing of the component parts and PWBs, destruct the IC itself in a proper way.
(For repairing or replacing the component parts and PWBs as well as clearing those in stock)
- In storing the component parts, protect and manage them against theft and disclosure.
(For storing the service parts, service units, etc.)

CHAPTER 1. OPERATION MANUAL

[1] SPECIFICATIONS

Item		Model: LC-42D64U	Model: LC-46D64U	Model: LC-52D64U			
LCD panel		42" Advanced Super View & BLACK TFT LCD (Screen size 42 ¹ / ₆₄ " measured diagonally)	46" Advanced Super View & BLACK TFT LCD (Screen size 45 ⁶³ / ₆₄ " measured diagonally)	52" Advanced Super View & BLACK TFT LCD (Screen size 52 ¹ / ₃₂ " measured diagonally)			
Resolution		2,073,600 pixels (1,920 x 1,080)					
TV Function	TV-standard (CCIR)		American TV Standard ATSC/NTSC System				
	Receiving Channel	VHF/UHF	VHF 2-13ch, UHF 14-69ch				
		CATV	1-135ch (non-scrambled channel only)				
		Digital Terrestrial Broadcast (8VSB)	2-69ch				
		Digital cable ¹ (64/256 QAM)	1-135ch (non-scrambled channel only)				
Audio multiplex		BTSC System					
Backlight		60,000 hours (at Backlight Standard position)					
Audio out		15W x 2					
Terminals	Rear	INPUT 1	AV in, COMPONENT in				
		INPUT 2	AV in, S-VIDEO in				
		INPUT 5	HDMI in with HDCP				
		INPUT 6	Audio in, HDMI in with HDCP				
		INPUT 7	15-pin mini D-sub female connector, Audio in (Ø 3.5 mm jack)				
		ANTENNA	75Ω Unbalance, F Type x 1 for Analog (VHF/UHF/CATV) and Digital (AIR/CABLE)				
		DIGITAL AUDIO OUTPUT	Optical Digital audio output x 1 (PCM/Dolby Digital)				
		OUTPUT	Audio out				
	Side	RS-232C	9-pin D-sub male connector				
		INPUT 3	AV in, COMPONENT in				
		INPUT 4	HDMI in with HDCP				
USB		Software update					
OSD language		English/French/Spanish					
Power Requirement		AC 120 V, 60 Hz (FOR NORTH AMERICA) AC 110-240 V, 50/60 Hz (FOR OTHERS)					
Power Consumption		215 W (0.6 W Standby with AC 120V)	256 W (0.6 W Standby with AC 120V)	290 W (0.6 W Standby with AC 120V)			
Weight	TV + stand	60.6 lbs./27.5 kg	66.1 lbs./30.0 kg	74.9 lbs./34.0 kg			
	TV only	48.5 lbs./22.0 kg	54.0 lbs./24.5 kg	62.8 lbs./28.5 kg			
Dimension ² (W x H x D) (in inches)	TV + stand	39 ¹⁷ / ₃₂ x 27 ⁷ / ₈ x 12 ¹³ / ₁₆	43 ²³ / ₆₄ x 29 ⁵⁹ / ₆₄ x 12 ¹³ / ₁₆	48 ⁴⁵ / ₆₄ x 32 ⁵⁹ / ₆₄ x 12 ¹³ / ₁₆			
	TV only	39 ¹⁷ / ₃₂ x 25 ⁷ / ₁₆ x 3 ³ / ₄	43 ²³ / ₆₄ x 27 ³¹ / ₆₄ x 3 ³ / ₄	48 ⁴⁵ / ₆₄ x 30 ³¹ / ₆₄ x 3 ³ / ₄			
Operating temperature		+32°F to + 104°F (0°C to + 40°C)					

¹ Emergency alert messages via Cable are unreceivable.² The dimensional drawings are shown on the inside back cover.

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

Optional accessory

The listed optional accessory is available for the Liquid Crystal Television. Please purchase it at your nearest shop.

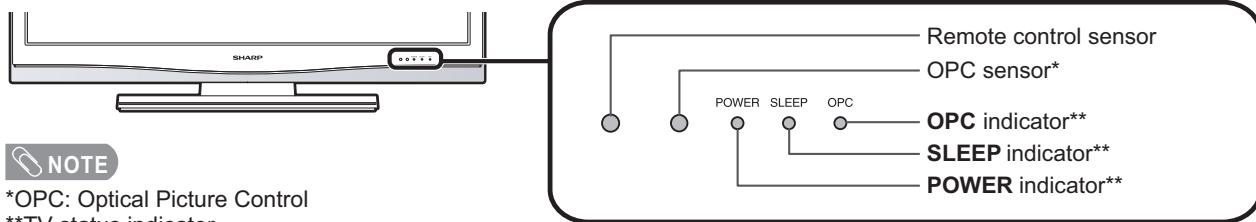
- Additional optional accessories may be available in the near future. When purchasing, please read the newest catalogue for compatibility and check the availability.

Part name	Model number
Wall mount bracket	AN-52AG4

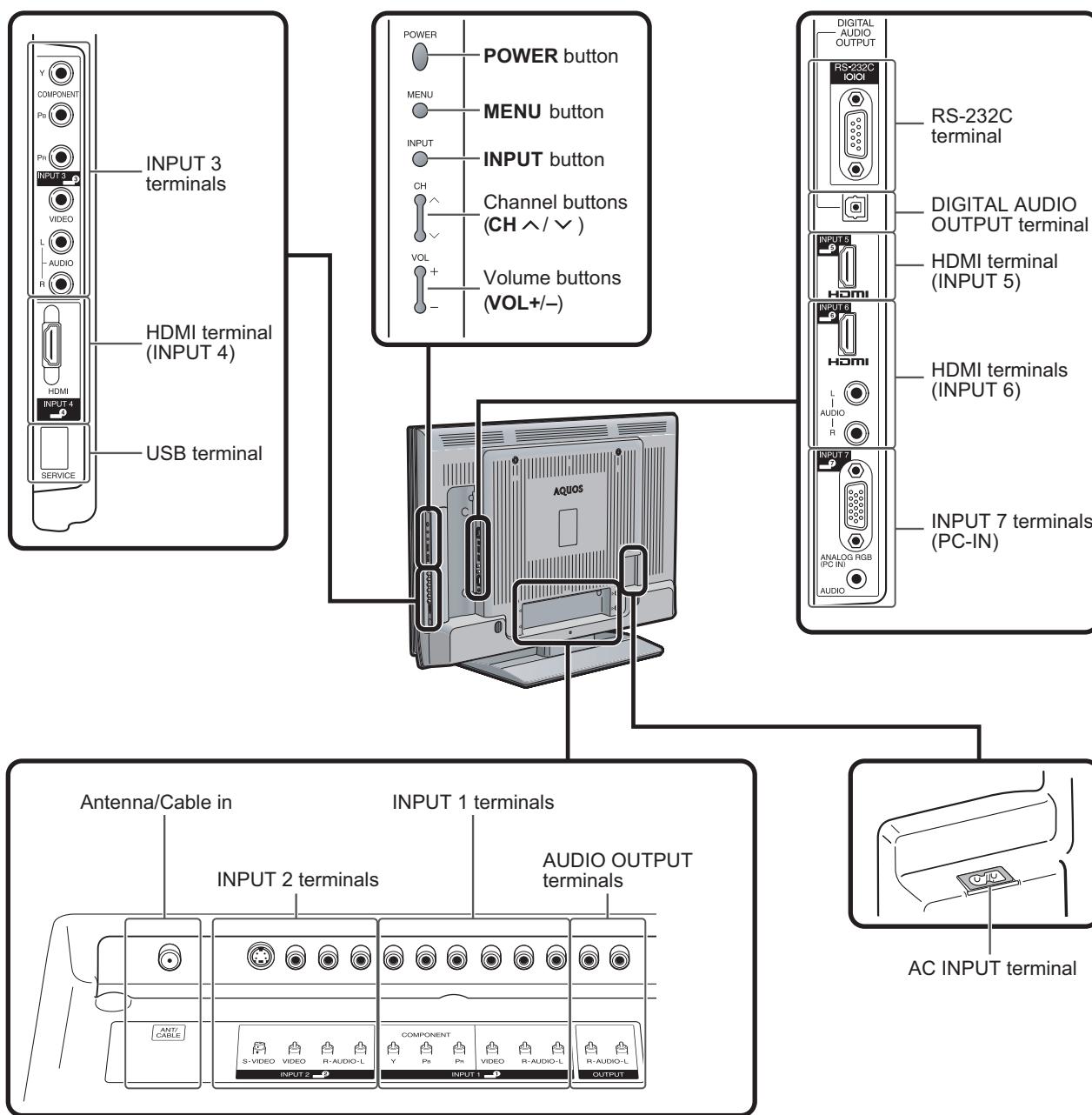
[2] OPERATION MANUAL

Part names

TV (Front)

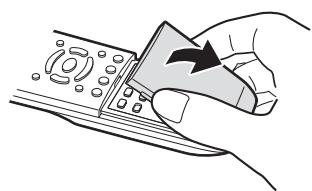
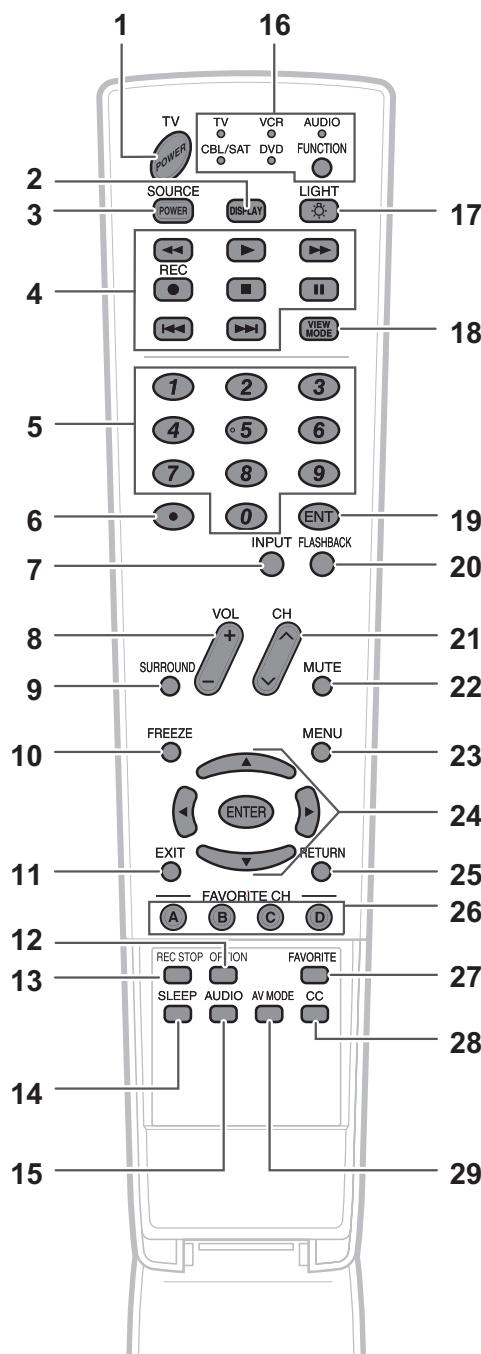


TV (Rear/Side)



Part names

Remote control unit

**NOTE**

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

- 1** **TV POWER:** Switch the TV power on or enters standby.
- 2** **DISPLAY:** Display the channel information.
- 3** **SOURCE POWER:** Turns the power of the external equipment on and off.
- 4** **External equipment operational buttons:** Operate the external equipment.
- 5** **0 – 9:** Set the channel.
- 6** • (DOT):
- 7** **INPUT:** Select a TV input source. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, INPUT 5, INPUT 6, INPUT 7)
- 8** **VOL +/–:** Set the volume.
- 9** **SURROUND:** Select Surround settings.
- 10** **FREEZE:** Set the still image. Press again to return to normal screen.
- 11** **EXIT:** Turn off the menu screen.
- 12** **OPTION:** Display the AQUOS LINK MENU screen. This button will function only when AQUOS LINK is used.
- 13** **REC STOP:** Stops one touch recording. This button will function only when AQUOS LINK is used.
- 14** **SLEEP:** Set the sleep timer.
- 15** **AUDIO:** Selects the MTS/SAP or the audio mode during multi-channel audio broadcasts.
- 16** **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.
- 17** **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.
- 18** **VIEW MODE:** Select the screen size.
- 19** **ENT:** Jumps to a channel after selecting with the **0–9** buttons.
- 20** **FLASHBACK:** Return to the previous channel or external input mode.
- 21** **CH ^/▼ :** Select the channel.
- 22** **MUTE:** Mute the sound.
- 23** **MENU:** Display the menu screen.
- 24** ▲ / ▼ / ◀ / ▶ / **ENTER:** Select a desired item on the screen.
- 25** **RETURN:** Return to the previous menu screen.
- 26** **FAVORITE CH**
A, B, C, D: Select 4 preset favorite channels in 4 different categories.
While watching, you can toggle the selected channels by pressing A, B, C and D.
- 27** **FAVORITE:** Set the favorite channels.
- 28** **CC:** Display captions from a closed-caption source.
- 29** **AV MODE:** Select an audio or video setting.
(When the input source is TV, INPUT 1, 2 or 3: STANDARD, MOVIE, GAME, USER, DYNAMIC (Fixed), DYNAMIC. When the input source is INPUT 4, 5, 6 or 7: STANDARD, MOVIE, GAME, PC, xvYCC (INPUT 4/5/6 only), USER, DYNAMIC (Fixed), DYNAMIC)

Appendix

Removing the stand

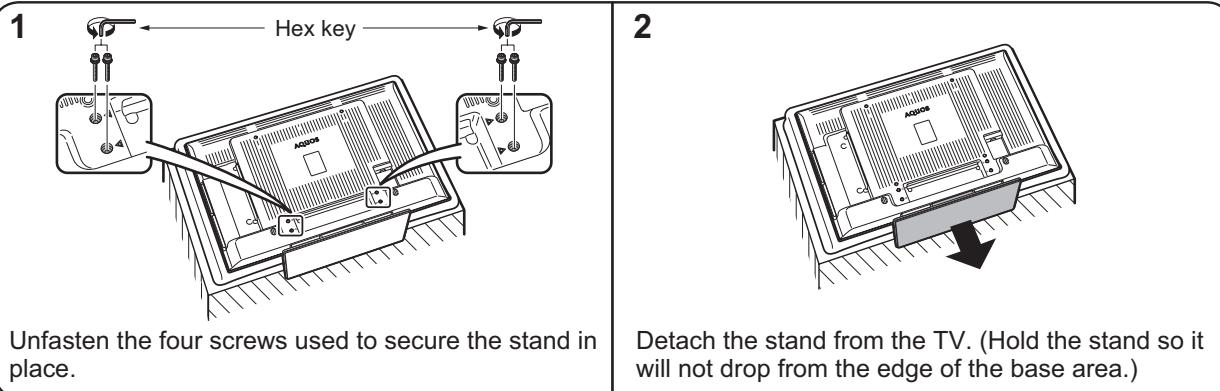
Before detaching (or attaching) the stand, unplug the AC cord from the AC INPUT terminal.



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

Before attaching/detaching the stand

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



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

Setting the TV on the wall



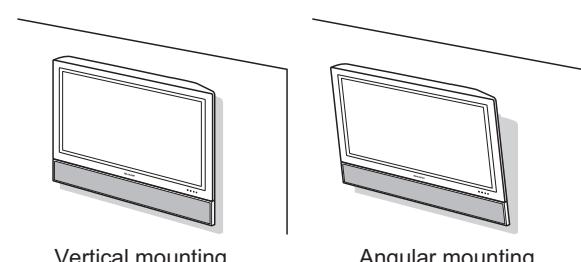
- This TV should be mounted on the wall only with the AN-52AG4 (SHARP) wall mount bracket. The use of other wall mount brackets may result in an unstable installation and may cause serious injuries.
- Installing the TV requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.

Using an optional bracket to mount the TV

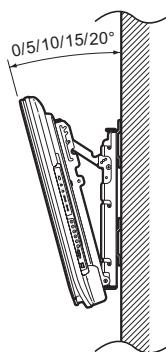
- You can ask a qualified service professional about using an optional AN-52AG4 bracket to mount the TV to the wall.
- Carefully read the instructions that come with the bracket before beginning work.

Hanging on the wall

AN-52AG4 wall mount bracket.
(See the bracket instructions for details.)



About setting the TV angle



- Detach the cable clamp on the rear of the TV when using the optional mount bracket.
- To use this TV mounted on a wall, first remove the adhesive tape at the 4 locations on the rear of the TV, and then use the screws supplied with the wall mount bracket to secure the bracket to the rear of the TV.

Appendix

Troubleshooting

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

Troubleshooting-Digital broadcasting

The error message about reception of broadcast

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

Cautions regarding use in high and low temperature environments

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

- The HDMI terminals only support digital signal.

PC compatibility chart

It is necessary to set the PC correctly to display XGA and WXGA signal. Refer to page 38 to set PC input signals.

PC	Resolution		Horizontal Frequency	Vertical Frequency	VESA Standard	
PC	VGA	720 x 400	31.5 kHz	70 Hz	—	*
			31.5 kHz	60 Hz	O	
		640 x 480	37.9 kHz	72 Hz	O	
			37.5 kHz	75 Hz	O	
	SVGA	800 x 600	35.1 kHz	56 Hz	O	*
			37.9 kHz	60 Hz	O	
			48.1 kHz	72 Hz	O	
			46.9 kHz	75 Hz	O	*
	XGA	1024 x 768	48.4 kHz	60 Hz	O	
			56.5 kHz	70 Hz	O	
			60.0 kHz	75 Hz	O	
WXGA	1360 x 768		47.7 kHz	60 Hz	O	
SXGA	1280 x 1024		64.0 kHz	60 Hz	O	
SXGA+	1400 x 1050		64.0 kHz	60 Hz	O	
UXGA	1600 x 1200		75.0 kHz	60 Hz	O	*

*These 4 formats are not supported by the analog RGB terminal.

DDC is a registered trademark of Video Electronics Standards Association.

Power Management is a registered trademark of Sun Microsystems, Inc.

VGA and XGA are registered trademarks of International Business Machines Corp.

Basic adjustment settings**Menu items for TV/INPUT 1/2/3**

OPC
Backlight
Contrast
Brightness
Color
Tint
Sharpness
Advanced
 C.M.S.-Hue
 C.M.S.-Saturation
 Color Temp.
 Active Contrast
 Fine Motion
 I/P Setting
 Film Mode
 3D-Y/C
 Monochrome
 Range of OPC
Reset



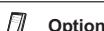
Treble
Bass
Balance
Surround
Bass Enhancer
Reset



No Signal Off
No Operation Off



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



AQUOS LINK Setup
Audio Only
Digital Noise Reduction
Input Select
Output Select
Color System
Caption Setup
Digital Caption Info
Program Title Display
Favorite CH
Game Play Time
Operation Lock Out



Audio Setup
Identification
Software Update

Menu items for HDMI/PC-IN

OPC
Backlight
Contrast
Brightness
Color
Tint
Sharpness
Advanced
 C.M.S.-Hue
 C.M.S.-Saturation
 Color Temp.
 Active Contrast
 Fine Motion
 I/P Setting
 Film Mode
 Monochrome
 Range of OPC
Reset



Treble
Bass
Balance
Surround
Bass Enhancer
Reset



No Signal Off
No Operation Off



Input Skip
Input Signal
Auto Sync.
Input Label
Fine Sync.
Position
Language
Reset



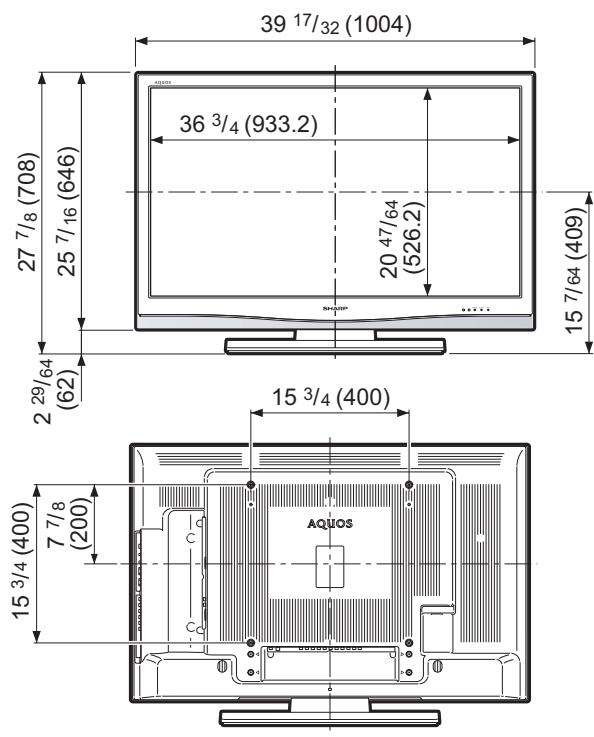
AQUOS LINK Setup
Audio Only
Digital Noise Reduction
HDMI Setup
Output Select
Game Play Time
Operation Lock Out

**Software Update**

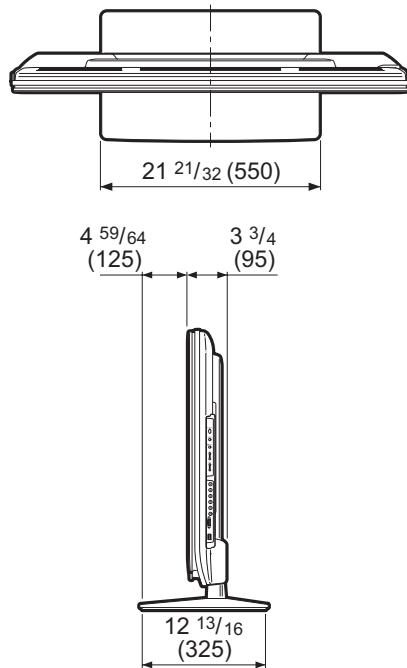
- Some menu items may not be displayed depending on the selected input source.

[3] DIMENSIONS

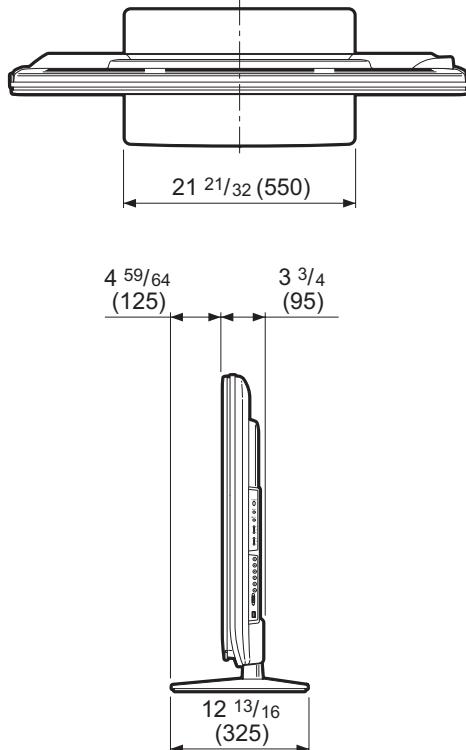
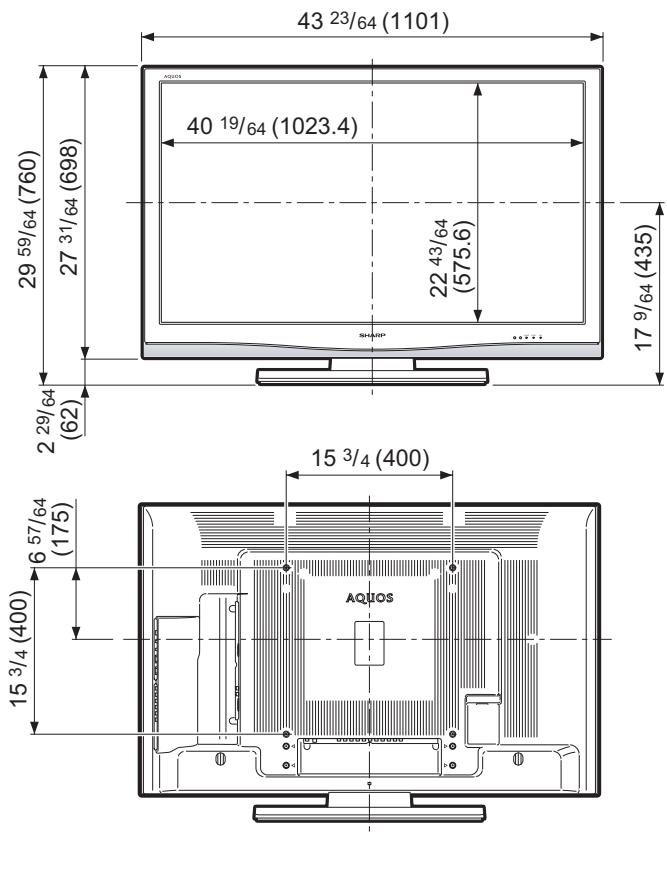
LC-42D64U



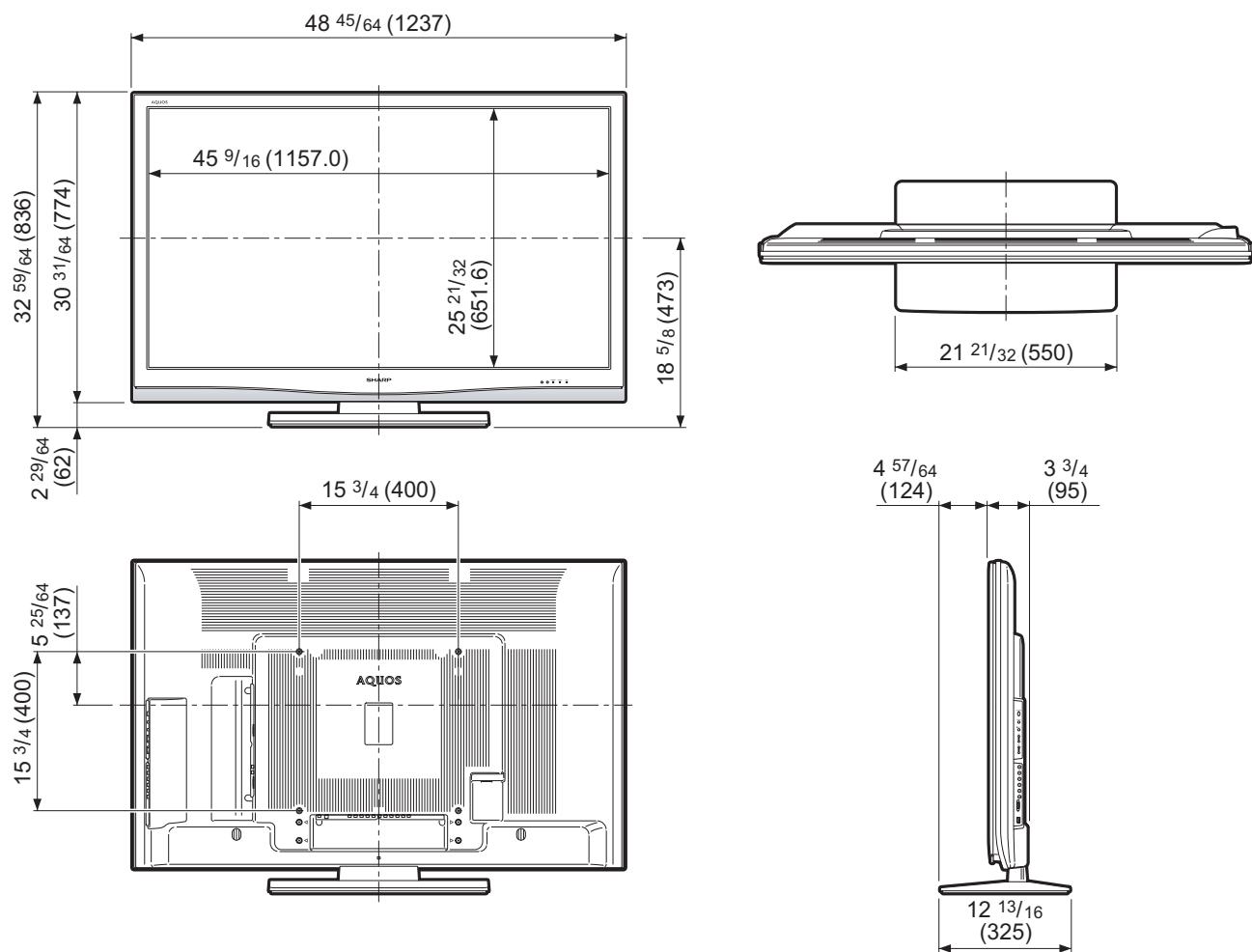
Unit: inch (mm)



LC-46D64U



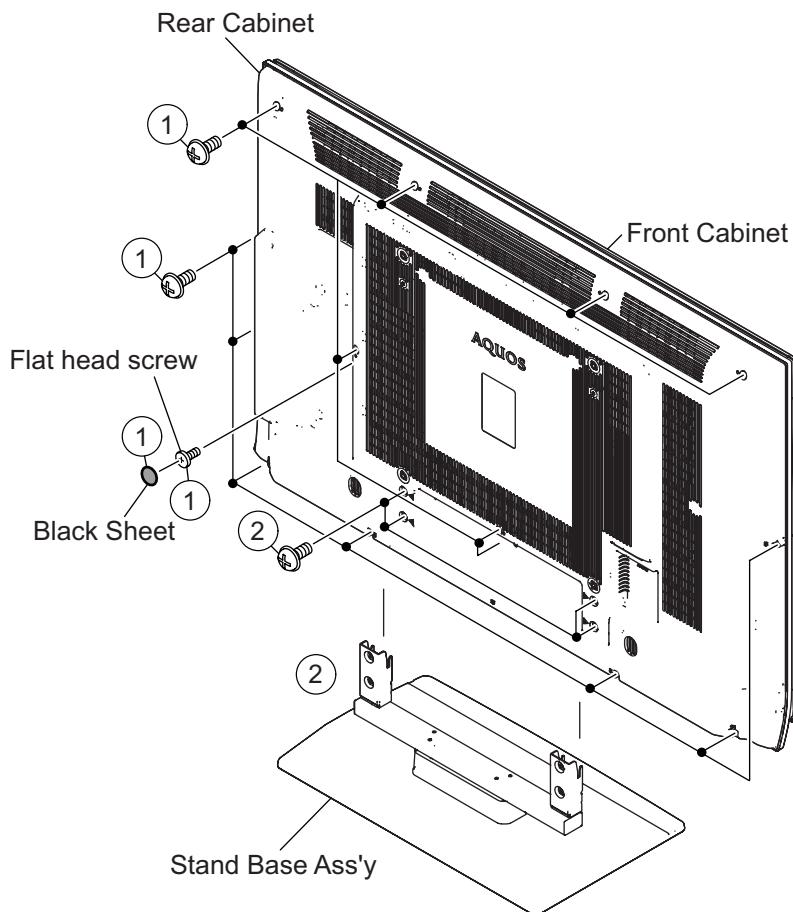
Unit: inch (mm)

LC-52D64U

CHAPTER 2. REMOVING OF MAJOR PARTS

[1] REMOVING OF MAJOR PARTS (LC-42D64U)

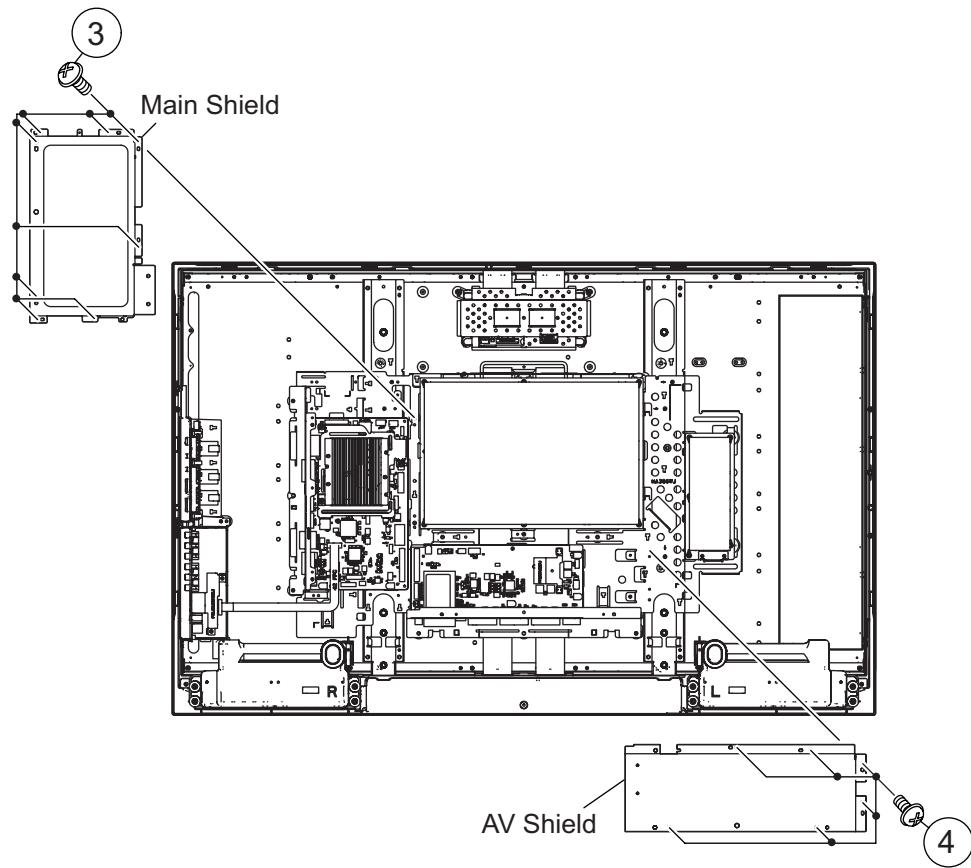
1. Remove the Black Sheet, and remove the 7 lock screws, 1 lock screw, 7 lock screws and detach the Rear Cabinet.
2. Remove the 4 lock screws and detach the Stand Base Ass'y.



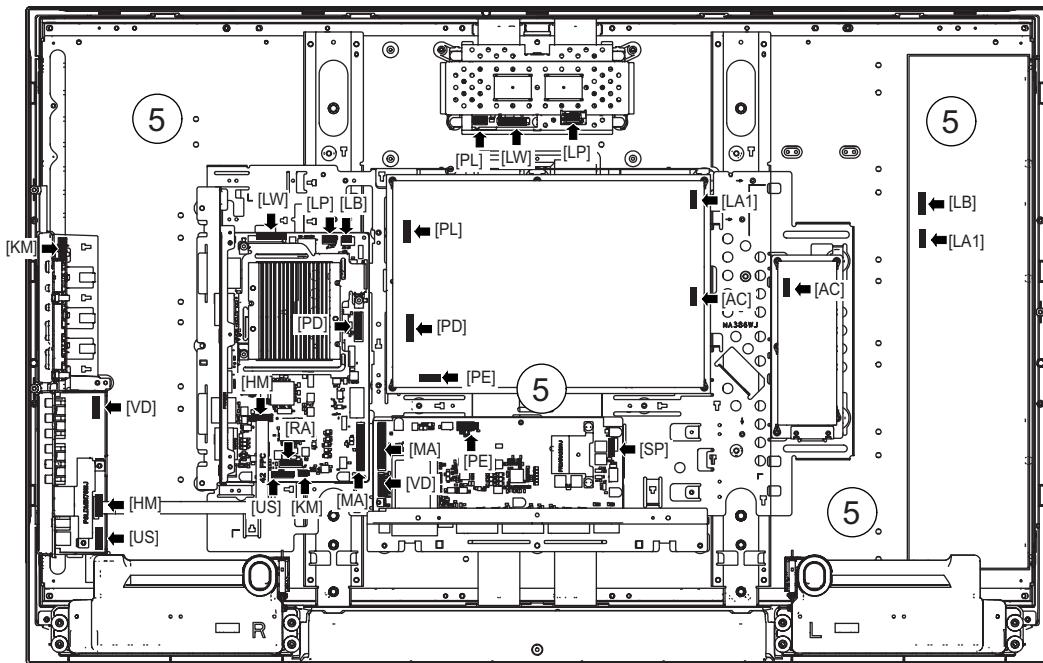
CAUTION: For 42/46, In the case of assembly, the new sheet (PSPAKA237WJ00) can be stuck on a flat head screw.

LC-42D64U/46D64U/52D64U

3. Remove the 8 lock screws and detach the Main Shield.
4. Remove the 6 lock screws and detach the AV Shield.

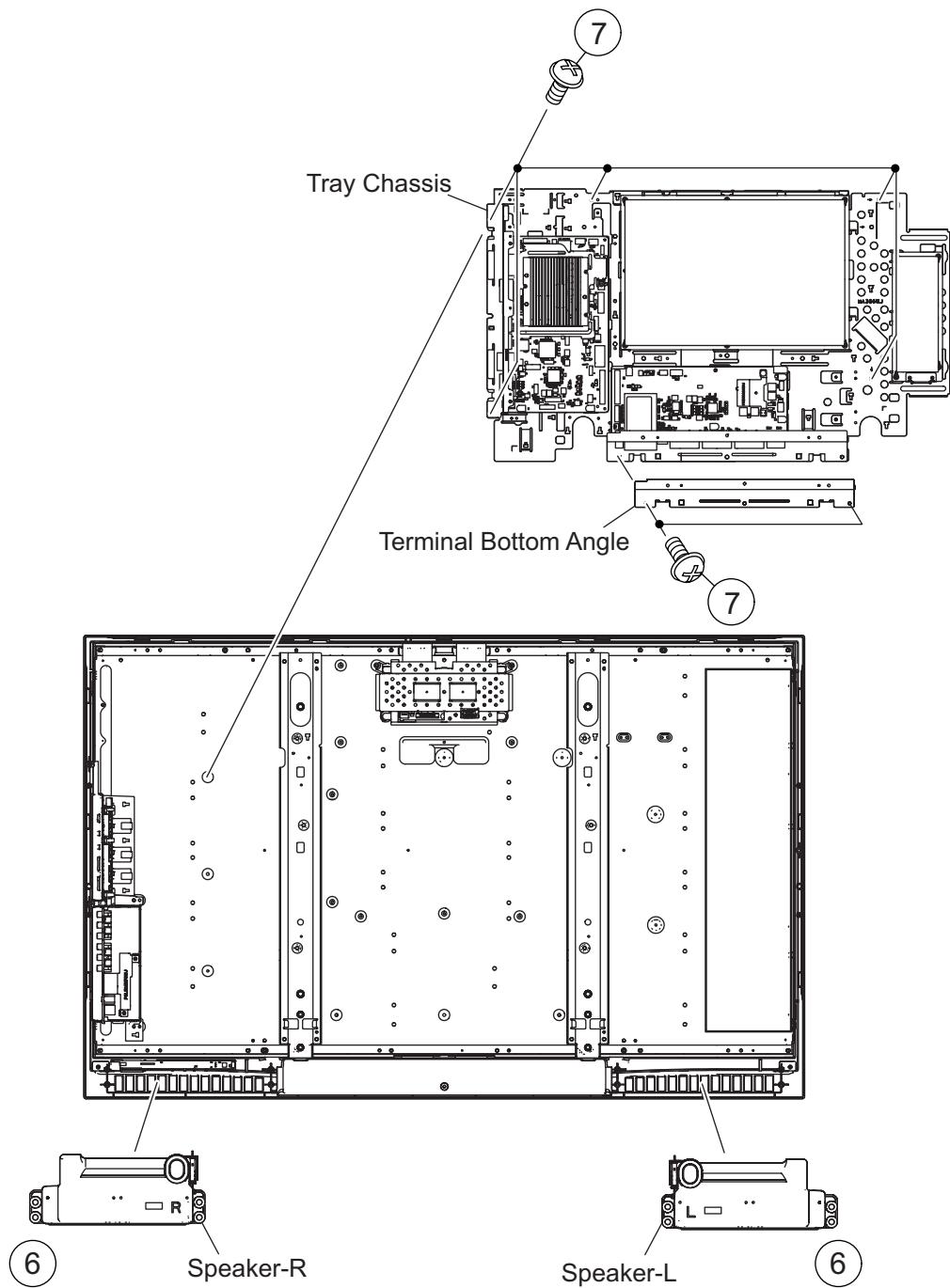


5. Disconnect all the connectors from all the PWBs.

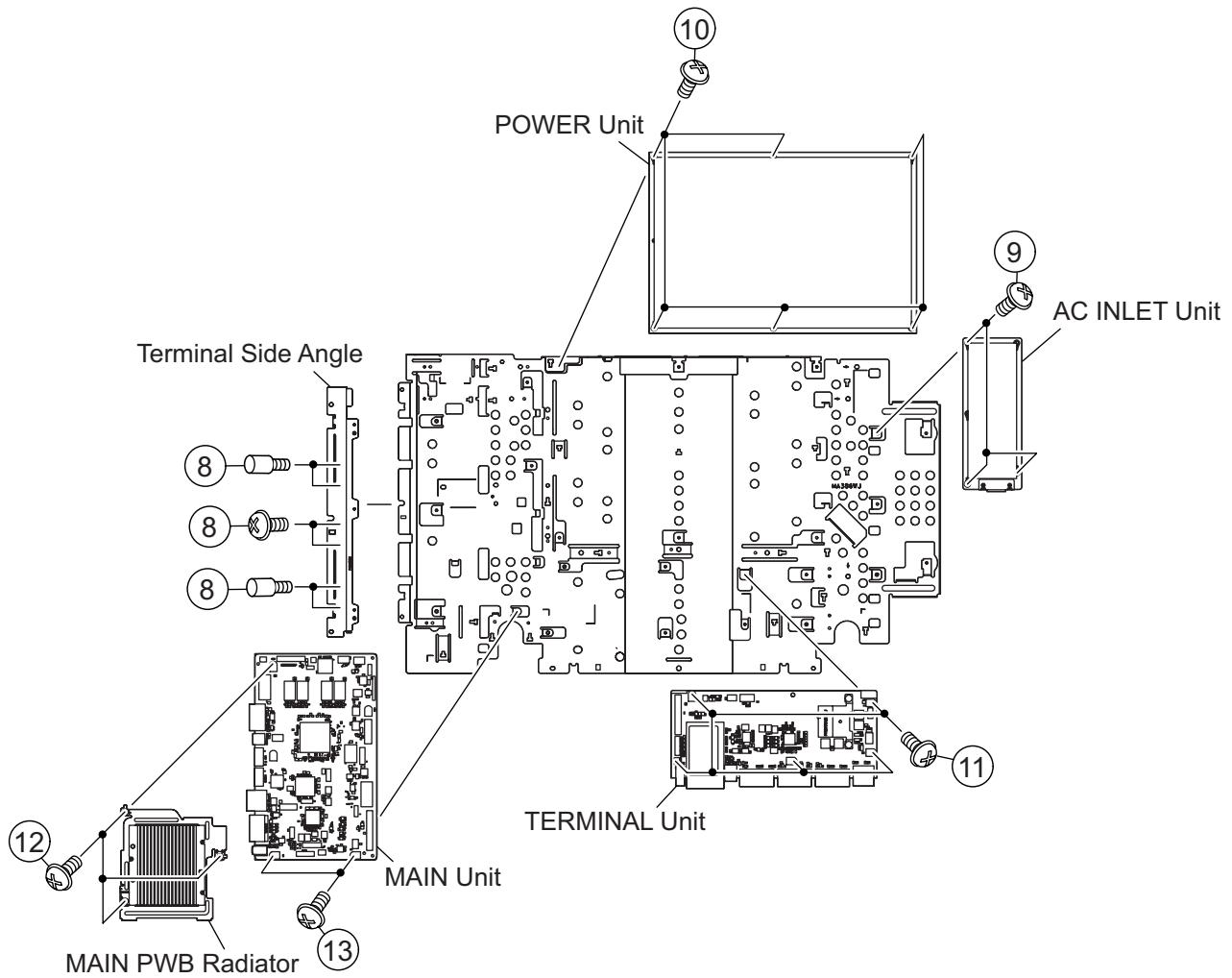


LC-42D64U/46D64U/52D64U

6. Remove the Speaker-L and R.
7. Remove the 5 lock screws, 2 lock screws and detach the Tray Chassis and Terminal Bottom Angle.

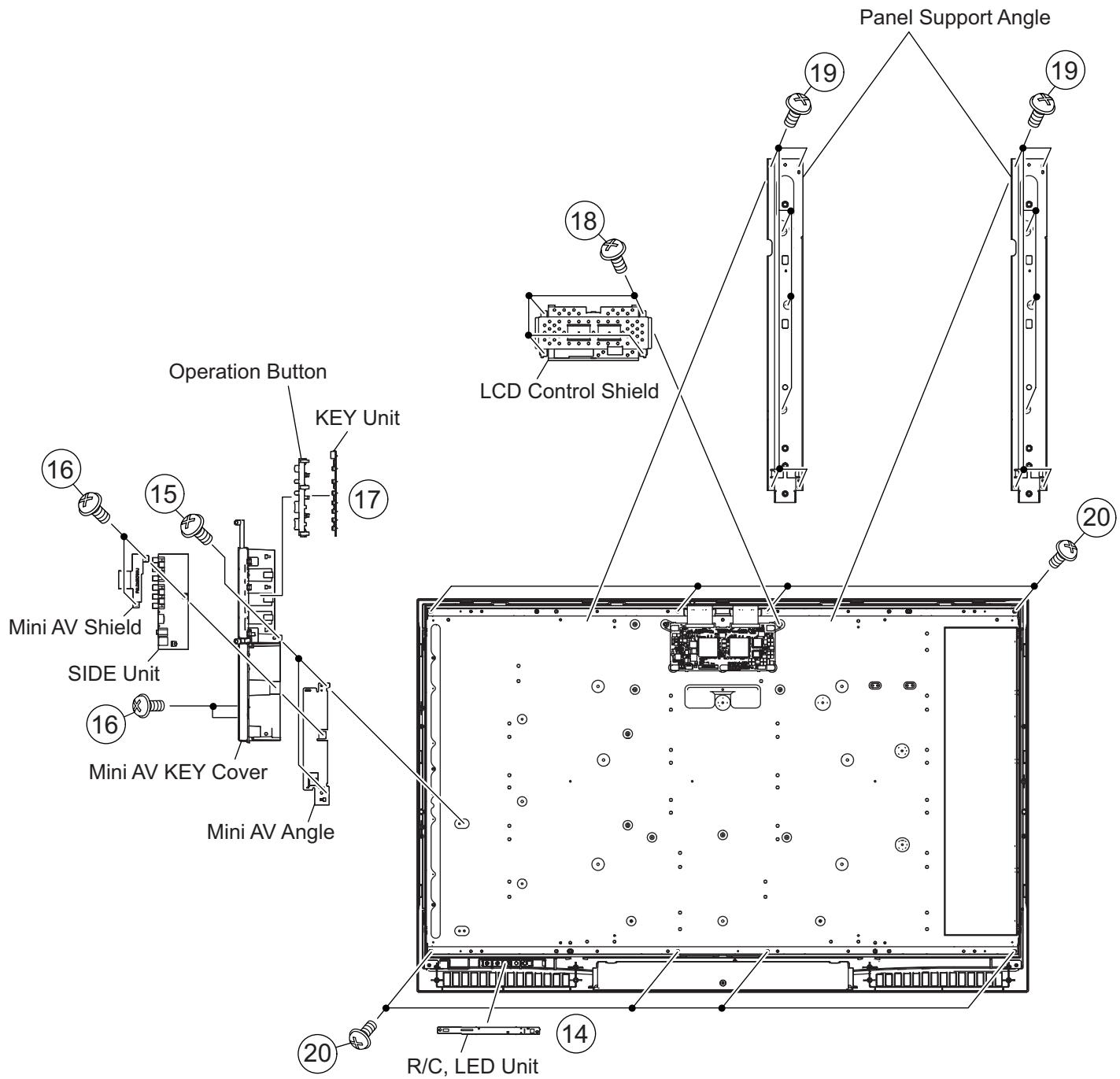


8. Remove the 2 lock screws, 2 lock Shaft, 2 lock Shaft and detach the Terminal Side Angle.
9. Remove the 3 lock screws and detach the AC INLET Unit.
10. Remove the 6 lock screws and detach the POWER Unit.
11. Remove the 5 lock screws and detach the TERMINAL Unit.
12. Remove the 3 lock screws and detach the MAIN PWB Radiator.
13. Remove the 2 lock screws and detach the MAIN Unit.



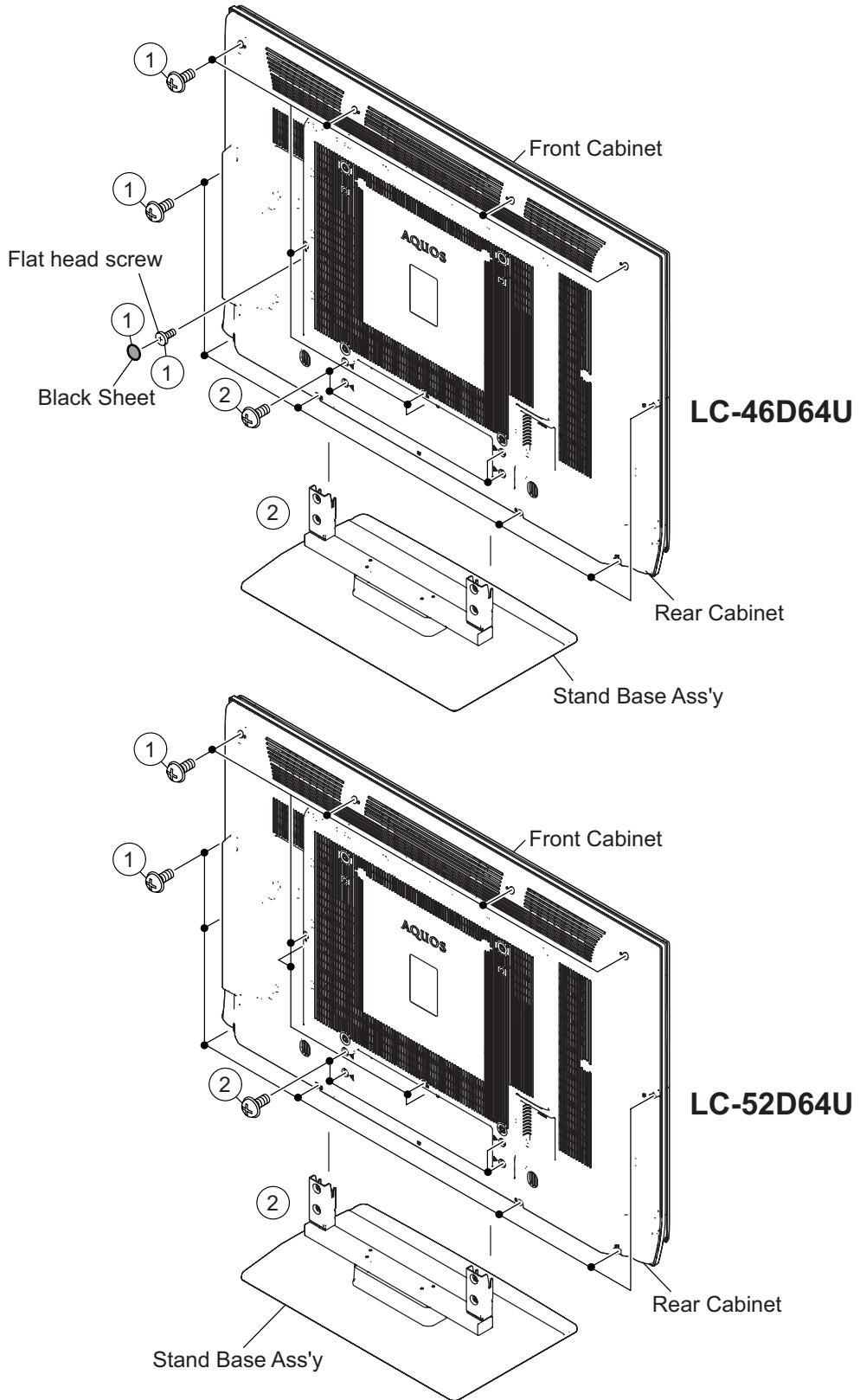
LC-42D64U/46D64U/52D64U

14. Remove the R/C, LED Unit.
15. Remove the 2 lock screws and detach the Mini AV Ass'y.
16. Remove the 2 lock screws, 2 lock screws and detach the Mini AV Shield and SIDE Unit from the Mini AV Ass'y.
17. Remove the KEY Unit from the Mini AV Ass'y.
18. Remove the 4 lock screws and detach the LCD Control Shield.
19. Remove the 14 lock screws and detach the Panel Support Angle.
20. Remove the 8 lock screws and detach the LCD Panel Module.



[2] REMOVING OF MAJOR PARTS (LC-46/52D64U)

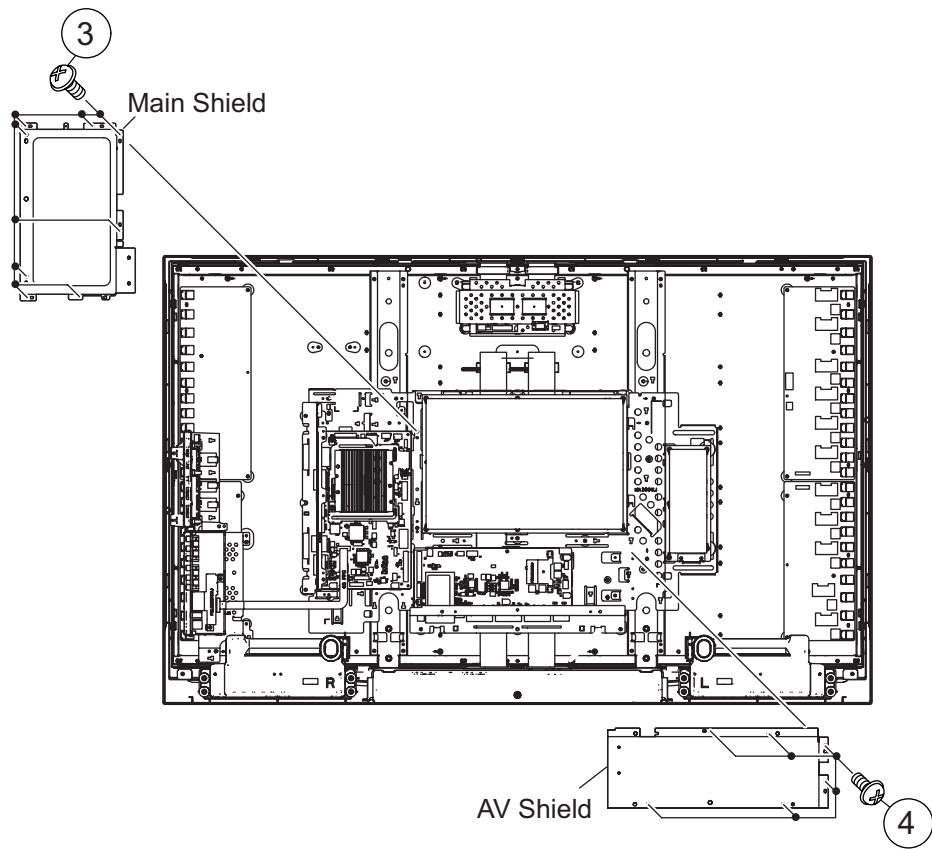
1. Remove the Black Sheet, and remove the 6 lock screws, 1 lock screw, 7 lock screws and detach the Rear Cabinet. (LC-46D64U)
 - Remove the 7 lock screws, 8 lock screws and detach the Rear Cabinet. (LC-52D64U)
2. Remove the 4 lock screws and detach the Stand Base Ass'y.



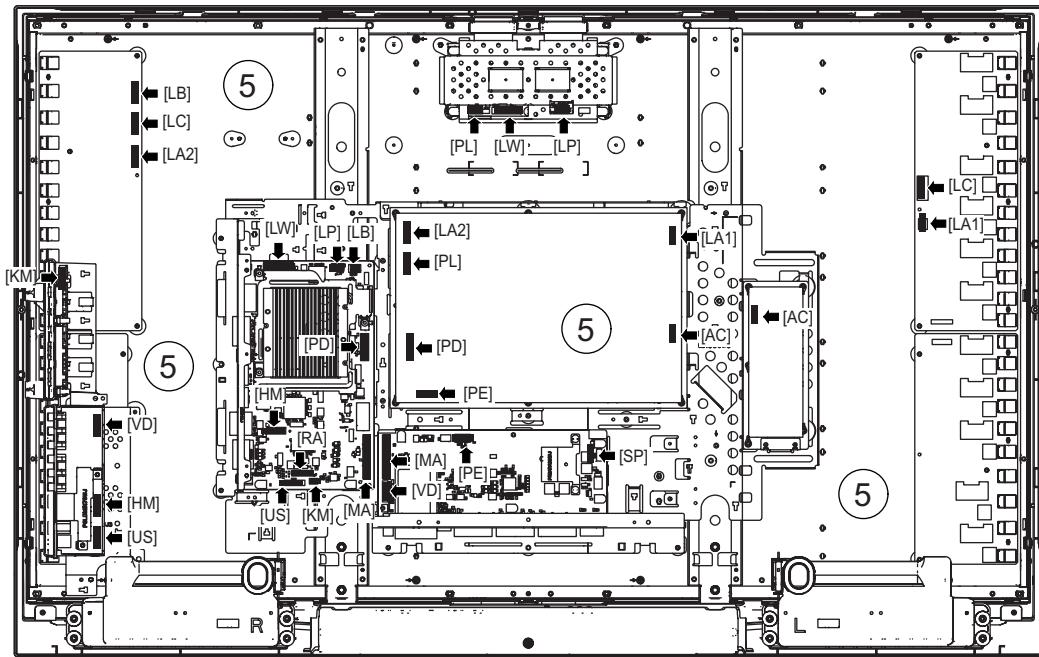
CAUTION: For 42/46, In the case of assembly, the new sheet (PSPA237WJ00) can be stuck on a flat head screw.

LC-42D64U/46D64U/52D64U

3. Remove the 8 lock screws and detach the Main Shield.
4. Remove the 6 lock screws and detach the AV Shield.

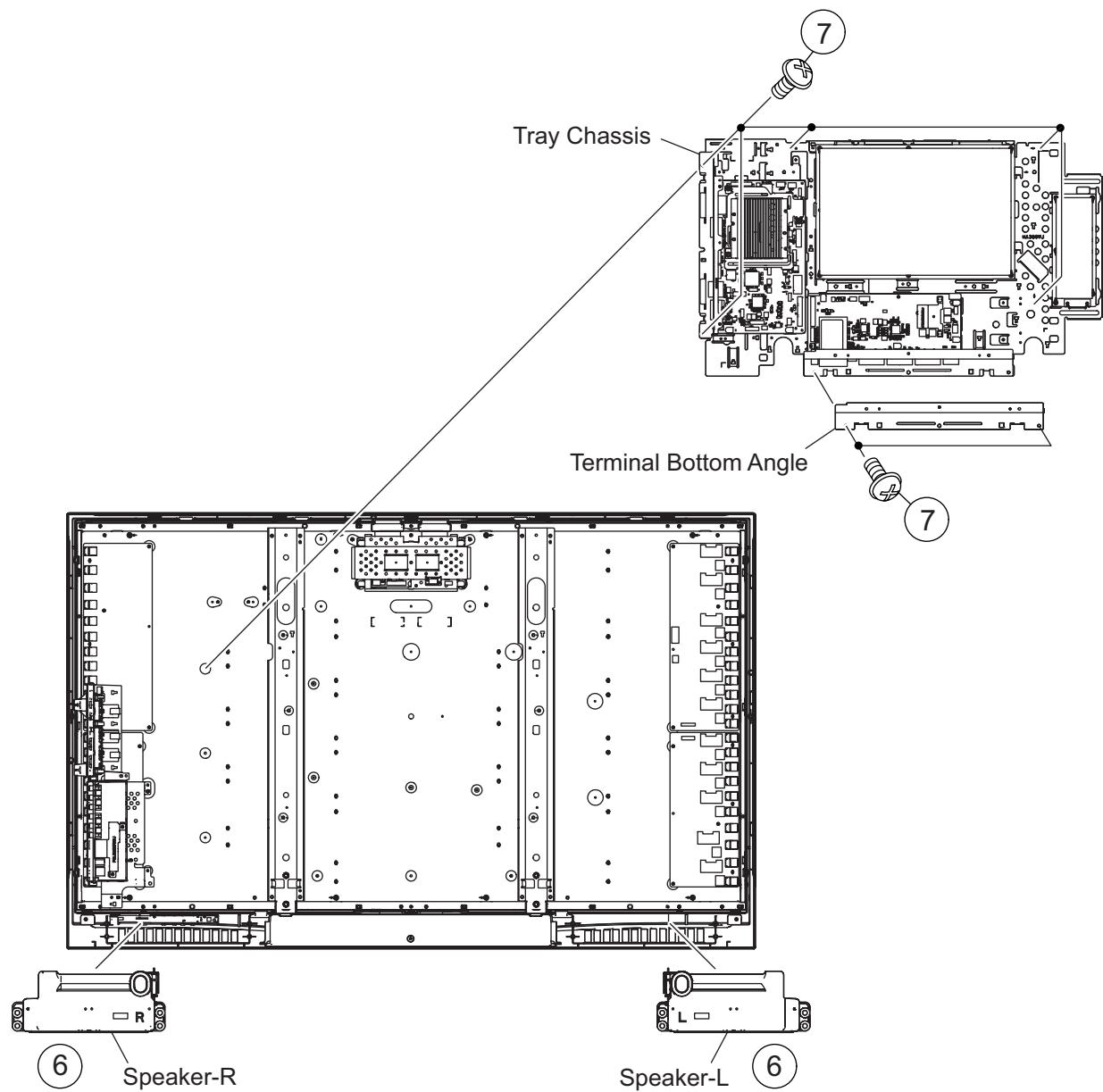


5. Disconnect all the connectors from all the PWBs.

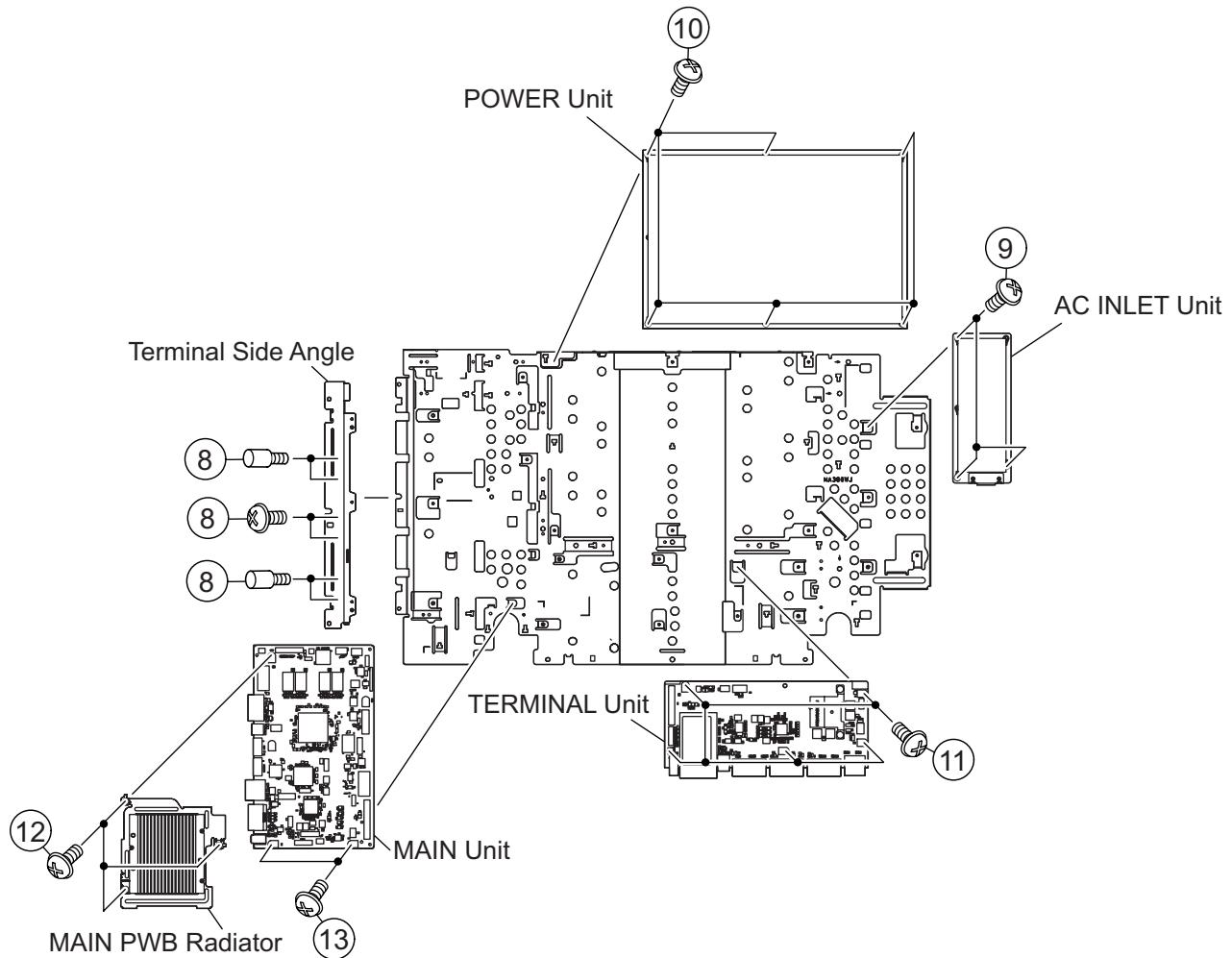


LC-42D64U/46D64U/52D64U

6. Remove the Speaker-L and R.
7. Remove the 5 lock screws, 2 lock screws and detach the Tray Chassis and Terminal Bottom Angle.

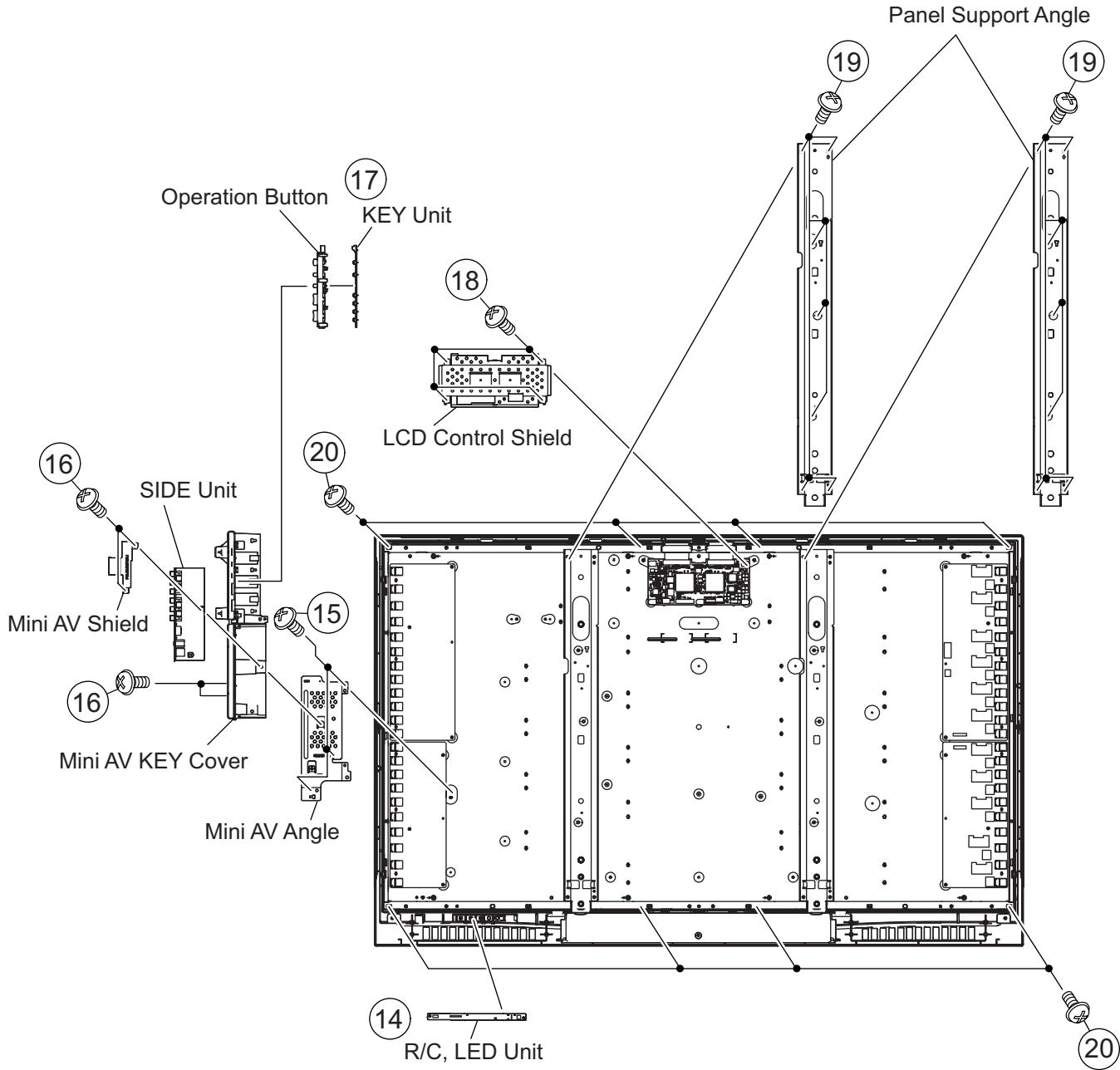


8. Remove the 2 lock screws, 2 lock Shaft, 2 lock Shaft and detach the Terminal Side Angle.
9. Remove the 3 lock screws and detach the AC INLET Unit.
10. Remove the 6 lock screws and detach the POWER Unit.
11. Remove the 5 lock screws and detach the TERMINAL Unit.
12. Remove the 3 lock screws and detach the MAIN PWB Radiator.
13. Remove the 2 lock screws and detach the MAIN Unit.



LC-42D64U/46D64U/52D64U

14. Remove the R/C, LED Unit.
15. Remove the 3 lock screws and detach the Mini AV Ass'y.
16. Remove the 2 lock screws, 2 lock screws and detach the Mini AV Shield and SIDE Unit from the Mini AV Ass'y.
17. Remove the KEY Unit from the Mini AV Ass'y.
18. Remove the 4 lock screws and detach the LCD Control Shield.
19. Remove the 14 lock screws and detach the Panel Support Angle.
20. Remove the 8 lock screws and detach the LCD Panel Module.



CHAPTER 3. 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: DUNTKE558FM01

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 USB Memory.

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

2.2. Main software version upgrade

2.2.1 Get ready before you start

- USB Memory of 128MB or higher capacity.
- PC running on Windows 98/98SE/ME/2000/XP operating system.
- USB Memory reader/writer or PC with a USB port.
- The file system of a USB memory is FAT. (FAT32 is not applied)
- Use the USB memory without other functions. (lock and memory reader...etc)

2.2.2 Preparations

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

Follow the steps below and create the USB Memory for version upgrade.

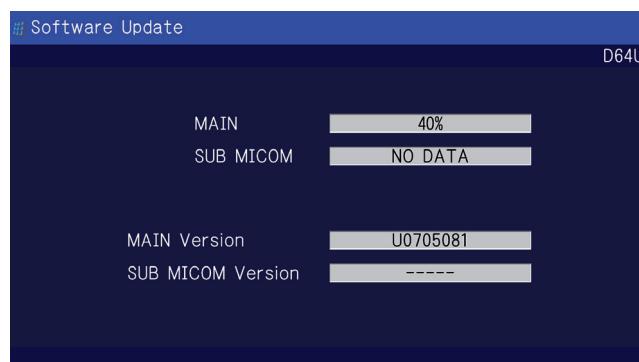
1. Copy the file SAL2Axxx.USB (named temporarily) for version upgrade to the root directory (folder) of the USB Memory.

NOTE: In the USB Memory drive, do not store other folders or unrelated files, or more than one file for version upgrade.

Now the USB Memory for version upgrade is ready.

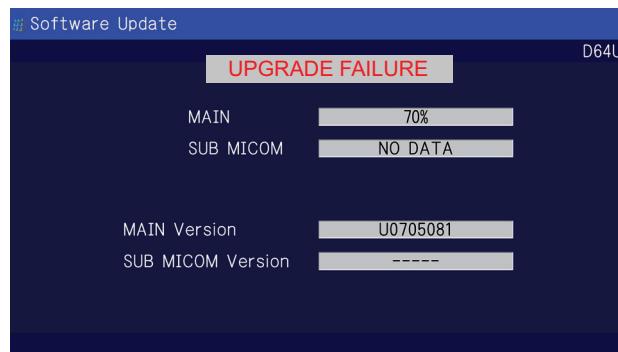
2.2.3 How to upgrade the software

1. Unplug the AC cord.
2. Insert the USB Memory for version upgrade (prepared as above) into the service socket located Right side from center at terminals, above HDMI4 terminal in the rear of the unit.
3. Plug in the AC cord with power button pressed down after 5 seconds, unpress the power button.
4. After the unit startup, the system upgrade screen as shown below appears within 20-40 seconds.



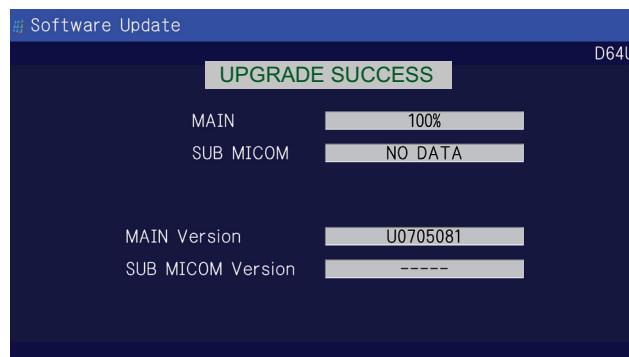
LC-42D64U/46D64U/52D64U

- Even a single failure in the process will trigger the upgrade failure screen.



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

- 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.



- Unplug the AC cord and remove the USB Memory for version upgrade.

- 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

Create the USB memory for monitor microprocessor software version upgrade in the same manner as explained in the "Main software version upgrade".

Copy the file SAL2VAXX.USB and SALEMXXX.BIN (named temporarily) for monitor microprocessor software version upgrade to the USB memory.

2.3.1 How to upgrade the software

1. Unplug the AC cord.
2. Insert the USB memory for version upgrade (prepared as above) into the service socket located Right side from center at terminals, above HDMI4 terminal in the rear of the unit.

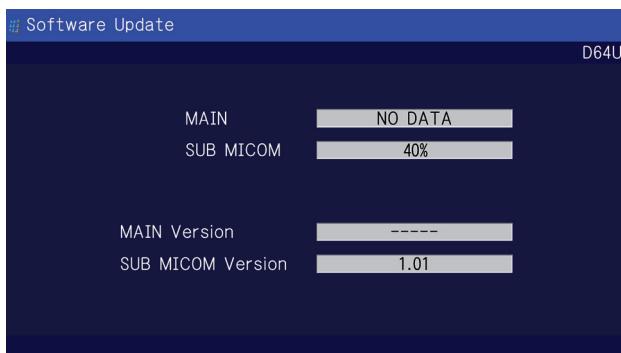
3. Plug in the AC cord with power button pressed down.

4. After 5 seconds, unpress the power button.

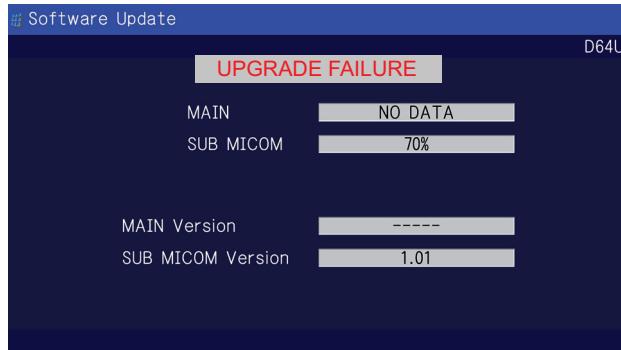
CAUTION: • The moment this operation is done, the upgrading of the monitor microprocessor software starts. While the upgrade is ongoing, never power off the unit. Otherwise the upgrade will fail and the system may be seriously damaged beyond recovery (inability to start).

- After the monitor microprocessor software is upgraded, also perform the 'Industry Init'.

5. After the unit startup, the upgrade starts. The power led will blink continuously. Also, an upgrade screen will be shown during a minor upgrade.

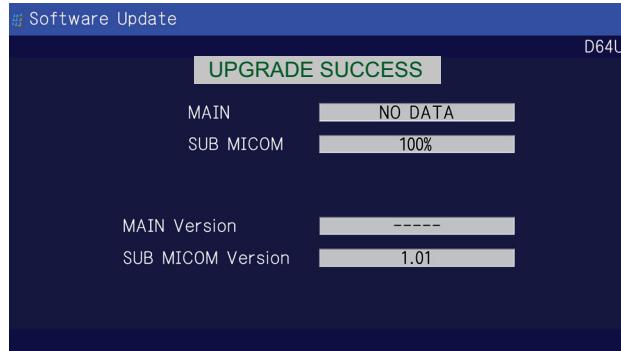


6. If the upgrade fails, power led will stop blinking. Also, the upgrade failure screen will be shown if upgrade screen was shown at 5.



NOTE: In the event of a transient failure, upgrade will be automatically retried up to three times. If the process repeatedly fails, hardware may be the cause.

7. Up on completion of the whole process, power and OPC LED will blink alternately. Also, the upgrade success screen will be shown if upgrade screen was shown at 5.



8. Unplug the AC cord and remove the USB Memory for version upgrade.

9. 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 and panel size information.

3. Entering and exiting the adjustment process mode

- 1) Before entering the adjustment process mode, the AV position RESET in the video adjustment menu.
- 2) While holding down the "VOL (-)" and "INPUT" keys at a time, plug in the AC cord of the main unit to turn on the power.

The letter "<K>" appears on the screen.

- 3) Next, hold down the "VOL (-)" and "CH (▽)" keys at a time.

(The "VOL (-)" and "CH (▽)" keys should be pressed and held until the display appears.)

Multiple lines of blue characters appearing on the display indicate that the unit is now in the adjustment process mode.

When you fail to enter the adjustment process mode (the display is the same as normal startup), retry the procedure.

- 4) To exit the adjustment process mode after the adjustment is done, unplug the AC cord from the outlet to make a forced shutdown. (When the power was turned off with the remote controller, once unplug the AC cord and plug it again. In this case, wait 10 seconds or so before plugging.)

CAUTION: Use due care in handling the information described here lest your users should know how to enter the adjustment process mode. If the settings are tampered in this mode, unrecoverable system damage may result.

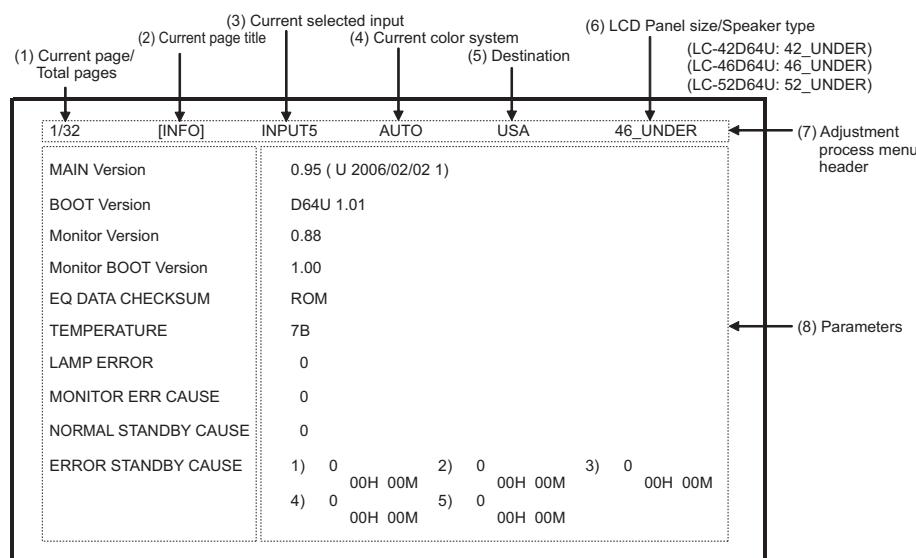
4. Remote controller key operation and description of display in adjustment process mode

1) Key operation

Remote controller key	Main unit key	Function
CH (▽ / △)	CH (▽ / △)	Moving an item (line) by one (UP/DOWN)
VOL (+/-)	VOL (+/-)	Changing a selected item setting (+1/-1)
Cursor (UP/DOWN)	—	Turing a page (PREVIOUS/NEXT)
Cursor (LEFT/RIGHT)	—	Changing a selected line setting (+10/-10)
INPUT	—	Input switching (toggle switching)
ENTER	—	Executing a function

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

2) Description of display



5. List of adjustment process mode menu

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

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
1	[INFO]			
	1	MAIN Version	Main software version	
	2	BOOT Version	Monitor software version	
	3	Monitor Version		
	4	Monitor BOOT Version		
	5	EQ DATA CHECKSUM	Audio data checksum	
	6	TEMPERATURE	Panel temperature	
	7	LAMP ERROR	Number of termination due to lamp error	
	8	MONITOR ERR CAUSE		Refer to *1 under the list for details
	9	NORMAL STANDBY CAUSE		Refer to *2 under the list for details
	10	ERROR STANDBY CAUSE		
2	[INIT]			
	1	INDUSTRY INIT (+Cause)	Initialization to factory settings	
	2	INDUSTRY INIT	Hotel mode	
	3	HOTELMODE	Accumulated main operation time	
	4	Center Acutime	Reset	
	5	RESET	Accumulated monitor operation time	
	6	Backlight Acutime	Reset	
	7	RESET	Reset LAMP ERROR	
	8	LAMP ERROR RESET	X-coordinate setting for VIC READ	
	9	VIC XPOS	Y-coordinate setting for VIC READ	
	10	VIC YPOS	Collected color data setting for VIC READ	
	11	VIC COLOR	Signal type setting for VIC READ	
	12	VIC SIGNAL TYPE	Picture level acquisition function	Level appears in green on the upper right
3	[N358MAIN]			
	1	N358 ALL ADJ (INPUT1)	CVBS and TUNER signal level adjustment	
	2	N358 ALL ADJ (INPUT2)	CVBS signal level adjustment	
	3	N358 MAIN ADJ (INPUT1)	TUNER signal level adjustment	
	4	N358 MAIN ADJ (INPUT2)	VCOM adjustment value	
	5	TUNER DAC ADJ		
	6	VCOM ADJ		
	7	N358 CONTRAST A_GAIN		
	8	N358 CONTRAST D_GAIN		
	9	N358 CONTRAST OFFSET		
	10	TUNER CONTRAST A_GAIN		
	11	TUNER CONTRAST D_GAIN		
4	[TUNER TEST]			
	1	TUNER VCHIP TEST (69ch)	Tuning test and VCHIP test (69 ch)	
	2	TUNER VCHIP TEST (7ch)	Tuning test and VCHIP test (7 ch)	
	3	TUNER VCHIP TEST (10ch)	Tuning test and VCHIP test (10 ch)	
	4	TUNER VCHIP TEST (15ch)	Tuning test and VCHIP test (15 ch)	
	5	INSPECT USB TERM		
	6	HDMI CEC TEST		
5	[COMP15KMAIN]			
	1	COMP15K ADJ (INPUT1)	Component 15K picture level adjustment (main)	
	2	COMP15K ADJ (INPUT3)		
	3	COMP15K Y A_GAIN		
	4	COMP15K Cb A_GAIN		
	5	COMP15K Cr A_GAIN		
	6	COMP15K Y D_GAIN		
	7	COMP15K Cb D_GAIN	Y OFFSET adjustment value	
	8	COMP15K Cr D_GAIN	Cb OFFSET adjustment value	
	9	COMP15K Y OFFSET	Cr OFFSET adjustment value	
	10	COMP15K Cb OFFSET		
	11	COMP15K Cr OFFSET		

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
6	[HDTV]		Component 33K picture level adjustment (main) Y OFFSET adjustment value Cb OFFSET adjustment value Cr OFFSET adjustment value	
	1	COMP33K ADJ (INPUT1)		
	2	COMP33K ADJ (INPUT3)		
	3	COMP33K Y A_GAIN		
	4	COMP33K Cb A_GAIN		
	5	COMP33K Cr A_GAIN		
	6	COMP33K Y D_GAIN		
	7	COMP33K Cb D_GAIN		
	8	COMP33K Cr D_GAIN		
	9	COMP33K Y OFFSET		
	10	COMP33K Cb OFFSET		
	11	COMP33K Cr OFFSET		
7	[ANALOG RGB]		Analog RGB picture level adjustment	
	1	ANALOG RGB ADJ		
	2	R A_GAIN		
	3	G A_GAIN		
	4	B A_GAIN		
	5	R D_GAIN		
	6	G D_GAIN		
	7	B D_GAIN		
	8	R OFFSET		
	9	G OFFSET		
	10	B OFFSET		
8	[M GAMMA IN]		Standard value 1 Standard value 2 Standard value 3 Standard value 4 Standard value 5 Standard value 6	Adjustment gradation setting.
	1	LEV1		
	2	LEV2		
	3	LEV3		
	4	LEV4		
	5	LEV5		
	6	LEV6		
9	[M GAMMA R1]		WB adjustment Point 1, R adjustment value WB adjustment Point 1, G adjustment value WB adjustment Point 1, B adjustment value WB adjustment Point 2, R adjustment value WB adjustment Point 2, G adjustment value WB adjustment Point 2, B adjustment value WB adjustment Point 3, R adjustment value WB adjustment Point 3, G adjustment value WB adjustment Point 3, B adjustment value	Parameter for six-point adjustment
	1	MG1R		
	2	MG1G		
	3	MG1B		
	4	MG2R		
	5	MG2G		
	6	MG2B		
	7	MG3R		
	8	MG3G		
	9	MG3B		
10	[M GAMMA R4]		WB adjustment Point 4, R adjustment value WB adjustment Point 4, G adjustment value WB adjustment Point 4, B adjustment value WB adjustment Point 5, R adjustment value WB adjustment Point 5, G adjustment value WB adjustment Point 5, B adjustment value WB adjustment Point 6, R adjustment value WB adjustment Point 6, G adjustment value WB adjustment Point 6, B adjustment value	Parameter for six-point adjustment
	1	MG4R		
	2	MG4G		
	3	MG4B		
	4	MG5R		
	5	MG5G		
	6	MG5B		
	7	MG6R		
	8	MG6G		
	9	MG6B		
11	[SOUND 1]		Audio Switch Flat Mode ADC Volume 1 ADC Volume 2 ADC Volume 3 ADC Volume 4 ADC Volume 5 ADC Volume 6 LR Fanc Vol AIN LR Fanc Vol HDMI LR Fanc Vol ATV LR Fanc Vol DTV Input Trim	
	1	Audio Switch		
	2	Flat Mode		
	3	ADC Volume 1		
	4	ADC Volume 2		
	5	ADC Volume 3		
	6	ADC Volume 4		
	7	ADC Volume 5		
	8	ADC Volume 6		
	9	LR Fanc Vol AIN		
	10	LR Fanc Vol HDMI		
	11	LR Fanc Vol ATV		
	12	LR Fanc Vol DTV		
	13	Input Trim		

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
12	1	Eala		
	2	Eala Bass		
	3	Eala D		
	4	Eala Surround Gain		
	5	Eala Bass Surround Gain		
	6	Eala Bass LPF Fc		
	7	Eala Bass LPF Gain		
	8	Eala Bass Treble HPF F0		
	9	Eala Bass Treble HPF Gain		
	10	Eala Bass Output Gain		
	11	Eala Bass Attack Time		
	12	Eala Bass Release Time		
13	1	[SOUND 3]		
	2	Eala D Surround Width		
	3	Eala D Bass Enhancer		
	4	Eala D Dialogue Boost		
	5	Eala D Bass Doubler		
	6	Eala D F0		
	7	Eala D DRC Ratio		
14	1	Eala D DRC Threshold Level		
	1	[SOUND 4]		
	2	EQ_MODE		
	3	PEQ1_F0		
	4	PEQ1_Q		
	5	PEQ1_GAIN		
	6	PEQ2_F0		
	7	PEQ2_Q		
	8	PEQ2_GAIN		
	9	PEQ3_F0		
15	9	PEQ3_Q		
	10	PEQ3_GAIN		
	1	[SOUND 5]		
	2	PEQ4_F0		
	3	PEQ4_Q		
	4	PEQ4_GAIN		
	5	PEQ5_F0		
	6	PEQ5_Q		
	7	PEQ5_GAIN		
	8	PEQ6_F0		
	9	PEQ6_Q		
	10	PEQ6_GAIN		
16	11	PEQ7_F0		
	12	PEQ7_Q		
	1	PEQ7_GAIN		
	1	[SOUND 6]		
	2	Output Trim		
	3	Clipper Level		
	4	Sub Vol Default		
	5	Sub Vol Eala		
	6	Sub Vol Eala Bass		
	7	Sub Vol Eala D		
	8	Sub Vol Eala Bass D		

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
17		[SOUND 7]		
	1	BE ATT		
	2	BASS VOL0 MIN		
	3	BASS VOL0 CENTER		
	4	BASS VOL0 MAX		
	5	BASS VOL60 MIN		
	6	BASS VOL60 CENTER		
	7	BASS VOL60 MAX		
	8	BASS CENTER ATT		
18		[SOUND 8]		
	1	TREBLE VOL0 MIN		
	2	TREBLE VOL0 CENTER		
	3	TREBLE VOL0 MAX		
	4	TREBLE VOL60 MIN		
	5	TREBLE VOL60 CENTER		
	6	TREBLE VOL60 MAX		
	7	TREBLE CENTER ATT		
19		[M PWM]		
	1	PANNEL SELECT		
	2	PWM		
	3	PWN FREQ		
	4	PWM DUTY		
	5	OSC FREQ		
	6	OSC DUTY		
20		[M BRI DA1]		
	1	BRIGHTNESS DA0		
	2	BRIGHTNESS DA1		
	3	BRIGHTNESS DA2		
	4	BRIGHTNESS DA3		
	5	BRIGHTNESS DA4		
	6	BRIGHTNESS DA5		
	7	BRIGHTNESS DA6		
	8	BRIGHTNESS DA7		
	9	BRIGHTNESS DA8		
	10	BRIGHTNESS DA9		
	11	BRIGHTNESS DA10		
	12	BRIGHTNESS DA11		
21		[M BRI DA2]		
	1	BRIGHTNESS DA12		
	2	BRIGHTNESS DA13		
	3	BRIGHTNESS DA14		
	4	BRIGHTNESS DA15		
	5	BRIGHTNESS DA16		
	6	BRIGHTNESS DA17		
	7	BRIGHTNESS DA18		
	8	BRIGHTNESS DA19		
	9	BRIGHTNESS DA20		
	10	BRIGHTNESS DA21		
	11	BRIGHTNESS DA22		
22		[M BRI DA3]		
	1	BRIGHTNESS DA23		
	2	BRIGHTNESS DA24		
	3	BRIGHTNESS DA25		
	4	BRIGHTNESS DA26		
	5	BRIGHTNESS DA27		
	6	BRIGHTNESS DA28		
	7	BRIGHTNESS DA29		
	8	BRIGHTNESS DA30		
	9	BRIGHTNESS DA31		
	10	BRIGHTNESS DA32		

Page	Line	Item	Description	Remarks (adjustment detail, etc.)
23		[M ADL1]		
	1	OPC33 ADLEVEL 0		
	2	OPC33 ADLEVEL 1		
	3	OPC33 ADLEVEL 2		
	4	OPC33 ADLEVEL 3		
	5	OPC33 ADLEVEL 4		
	6	OPC33 ADLEVEL 5		
	7	OPC33 ADLEVEL 6		
	8	OPC33 ADLEVEL 7		
	9	OPC33 ADLEVEL 8		
	10	OPC33 ADLEVEL 9		
	11	OPC33 ADLEVEL 10		
	12	OPC33 ADLEVEL 11		
24		[M ADL2]		
	1	OPC33 ADLEVEL 12		
	2	OPC33 ADLEVEL 13		
	3	OPC33 ADLEVEL 14		
	4	OPC33 ADLEVEL 15		
	5	OPC33 ADLEVEL 16		
	6	OPC33 ADLEVEL 17		
	7	OPC33 ADLEVEL 18		
	8	OPC33 ADLEVEL 19		
	9	OPC33 ADLEVEL 20		
	10	OPC33 ADLEVEL 21		
	11	OPC33 ADLEVEL 22		
25		[M ADL3]		
	1	OPC33 ADLEVEL 23		
	2	OPC33 ADLEVEL 24		
	3	OPC33 ADLEVEL 25		
	4	OPC33 ADLEVEL 26		
	5	OPC33 ADLEVEL 27		
	6	OPC33 ADLEVEL 28		
	7	OPC33 ADLEVEL 29		
	8	OPC33 ADLEVEL 30		
	9	OPC33 ADLEVEL 31		
26		[M V6THE]		
	1	V6 OS THERMO 1		
	2	V6 OS THERMO 2		
	3	V6 OS THERMO 3		
	4	V6 OS THERMO 4		
	5	V6 OS THERMO 5		
	6	V6 OS THERMO 6		
	7	V6 OS THERMO 7		
27		[M V5THE]		
	1	V5 OS THERMO 1		
	2	V5 OS THERMO 2		
	3	V5 OS THERMO 3		
	4	V5 OS THERMO 4		
	5	V5 OS THERMO 5		
	6	V5 OS THERMO 6		
	7	V5 OS THERMO 7		
28		[M TEMP]		
	1	BL TEMP1		
	2	BL TEMP2		
	3	BL TDUTY		
29		[M EEP SET]		
	1	MONITOR TIME OUT		
	2	MONITOR MAX TEMP		
	3	MONITOR ERROR CAUSE RESET		
30		[M TESTPTRN]		
	1	LCD TEST PATTERN		
	2	TV TEST PATTERN 1		
	3	TV TEST PATTERN 2		

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

***1 Details of P1.9(NORMAL STANDBY CAUSE)**

- | | | |
|---|----------------------------|--------------------------------------|
| 2 | No operation off | in the cause of "no operation off" |
| 3 | No signal off | in the cause of "no signal off" |
| 4 | PC power management mode 1 | in the cause of "Standby mode MODE1" |
| 5 | PC power management mode 2 | in the cause of "Standby mode MODE2" |
| 6 | Off timer | in the cause of "SLEEP timer" |
| 8 | Command from RS232C | in the cause of command by RS-232C |

***2 Details of P1.10(ERROR STANDBY CAUSE)**

- | | | |
|----|---|--|
| 11 | Prolonged unspecified-signal input in PC mode | in the cause of continuous "out of range", PC input mode |
| 17 | Temperature error | in the cause of abnormal temperature |
| 1A | Monitor trouble detected | in the cause of abnormal monitor mode |

6. Special features

* STANDBY CAUSE (Page 1/32)

Display of a cause (code) of the last standby

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

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

* EEP SAVE (Page 32/32)

Storage of EEP adjustment value

* EEP RECOVER (Page 32/32)

Retrieval of EEP adjustment value from storage area

7. Video signal adjustment procedure

*Adjustment process mode menu is listed in section 5.

7.1. Signal check

Signal generator level adjustment check (Adjustment to the specified level)

- Composite signal : $0.714V_{p-p} \pm 0.02V_{p-p}$ (Pedestal to white level)
- 15K component signal : Y level : $0.714V_{p-p} \pm 0.02V_{p-p}$ (Pedestal to white level)
PB, PR level : $0.7V_{p-p} \pm 0.02V_{p-p}$
- 33K component signal : Y level : $0.7V_{p-p} \pm 0.02V_{p-p}$ (Pedestal to white level)
PB, PR level : $0.7V_{p-p} \pm 0.02V_{p-p}$
- Analog RGB : RGB level : $0.7V_{p-p} \pm 0.02V_{p-p}$ (Pedestal to white level)

7.2. Entering the adjustment process mode

Enter the adjustment process mode according to the steps described in section 3.

7.3. N358 composite signal adjustment (Tuner)

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	N358 signal	<p>Feed the NTSC (3.58) split field color bar signal (75% color saturation) to VIDEO 1 input. Feed the RF signal (by use of US-10ch) to TUNER-A.</p>
2	Auto adjustment performance	Page 3/32	<p>Bring the cursor on [•N358 ALL ADJ] and press [ENTER]. [•N358 ALL ADJ FINISH] appears when finished.</p>

7.4. Component 15K signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	480i signal	<p>Feed the 100% color bar signal to INPUT 1 component input.</p>
2	Auto adjustment performance	Page 5/32	<p>Bring the cursor on [•COMP 15K ADJ] and press [ENTER]. [•COMP 15K ADJ FINISH] appears when finished.</p>

7.5. Component 33K signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	1080i signal	<p>Feed the 100% color bar signal to INPUT 1 component input.</p>
2	Auto adjustment performance	Page 6/32	<p>Bring the cursor on [•COMP 33K ADJ] and press [ENTER]. [•COMP 33K ADJ FINISH] appears when finished.</p>

7.6. Analog RGB signal adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment	Analog RGB signal: XGA (1024 x 768) 60Hz SYNC: HV separate	<p>Feed the XGA 100% color bar signal to ANALOG RGB input.</p>
2	Auto adjustment performance		<p>Bring the cursor on [•ANALOG RGB ADJ] and press [ENTER]. [•ANALOG RGB ADJ OK] appears when finished.</p>

8. Adjustment of white balance

8.1. White balance adjustment

	Adjustment item	Adjustment conditions	Adjustment procedure
1	Adjustment		<p>1) Apply the following settings to the set. AV MODE: [DYNAMIC] Aging Time: 60 Min. Backlight: +16</p> <p>2) Connect a white balance jig and the set. Optical measuring machine: [Minolta CA-210] PC RS-232C communication cable</p> <p>3) Use an RS-232C command to display the screen for multipoint adjustment.</p> <ul style="list-style-type: none"> •Multipoint adjustment mode (MSET0001) •Standard value 6 (WBI60928) •Standard value 5 (WBI50800) •Standard value 4 (WBI40656) •Standard value 3 (WBI30528) •Standard value 2 (WBI20352) •Standard value 1 (WBI10176) •Write setting (MSET0003)
2	Auto adjustment performance		<p>[Adjustment]</p> <p>1) Enter the monitor adjustment process mode.</p> <p>2) Set the specified gradation for standard value 6. Set the strongest color as the fixed color and adjust RGB by reducing to the standard value.</p> <p>3) Set the specified gradation for standard value 5. Set the correction value of G [(default of standard value 5) x (G of standard value 6) / (default of standard value 6)] and adjust RB to the standard value.</p> <p>4) Set the specified gradation for standard value 4. Set the correction value of G [(default of standard value 4) x (G of standard value 6) / (default of standard value 6)] and adjust RB to the standard value.</p> <p>5) Set the specified gradation for standard value 3. Set the correction value of G [(default of standard value 3) x (G of standard value 6) / (default of standard value 6)] and adjust RB to the standard value.</p> <p>6) Set the specified gradation for standard value 2. Set the correction value of G [(default of standard value 2) x (G of standard value 6) / (default of standard value 6)] and adjust RB to the standard value.</p> <p>7) Set the specified gradation for standard value 1. Set the correction value of G [(default of standard value 1) x (G of standard value 6) / (default of standard value 6)] and adjust RB to the standard value.</p> <p>8) Write the adjustment values with MSET0003 command and turn off AC power.</p>

[Adjustment values]

Optical measuring machine: [Minolta CA-210] (Focus on the center of the screen.)

	Level	Standard value	Adjustment value	Tolerance
Standard value 6	232	x = 0.272	±0.001	±0.002
		y = 0.277	±0.001	±0.002
Standard value 5	200	x = 0.272	±0.001	±0.002
		y = 0.277	±0.001	±0.002
Standard value 4	164	x = 0.272	±0.001	±0.002
		y = 0.277	±0.001	±0.002
Standard value 3	132	x = 0.272	±0.002	±0.004
		y = 0.277	±0.002	±0.004
Standard value 2	88	x = 0.272	±0.003	±0.006
		y = 0.277	±0.003	±0.006
Standard value 1	44	x = 0.272	±0.003	±0.006
		y = 0.277	±0.003	±0.006
Note		Set the following before adjustment. AV MODE: [DYNAMIC] Monochrome: ON Aging Time: 60 Min.		

8.2. Adjusting procedure by use of [RS-232C]

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

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

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

9. Initialization to factory settings

CAUTION: When initialization is performed, all user setting data including the channel settings are initialized. Be cautious when making this adjustment.

(The adjustments done in the adjustment process mode are not initialized.)

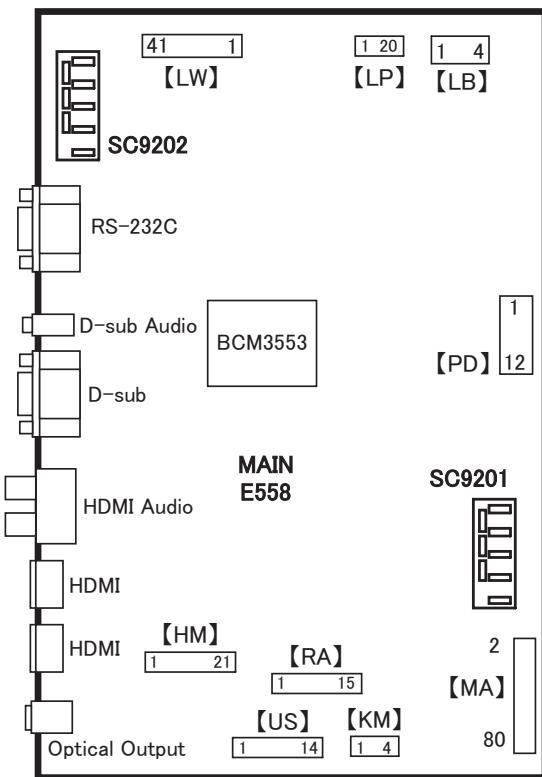
	Adjustment item	Adjustment conditions	Adjustment procedure
1	Initialization	It turns off with AC power supply.	<p>Enter the adjustment process mode. Bring the cursor on to [INDUSTRY INIT] in page 2/32. Set to [ON] using [VOL] key, and press [ENTER] to execute the initialization. When the version number screen shows up on the green background and "SUCCESS" gets displayed at the top on screen, it means the procedure has been successfully carried out. (If an error occurs, "ERROR" is displayed on the red background.) •Turn off the AC power. *Never shut off the power during the initialization process. The following settings are initialized in this adjustment.</p> <p>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</p>

After the adjustment, cancel the adjustment process mode.

To exit the adjustment process mode, unplug the AC power cable from the outlet to make a forced shutdown. (When the power was turned off with the remote controller, once unplug the power cable and plug it again. In this case, wait 10 seconds or so before plugging.)

10. Model number ID plug

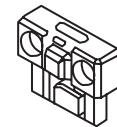
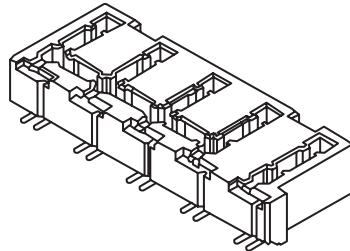
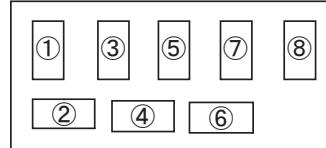
Model numbers are identified by inserting the destination ID plug (QCNCMA275WJQZ) in its specified slot of the destination ID connector SC9201/SC9202 (QCNCWA715WJQZY).



Destination ID connector locations

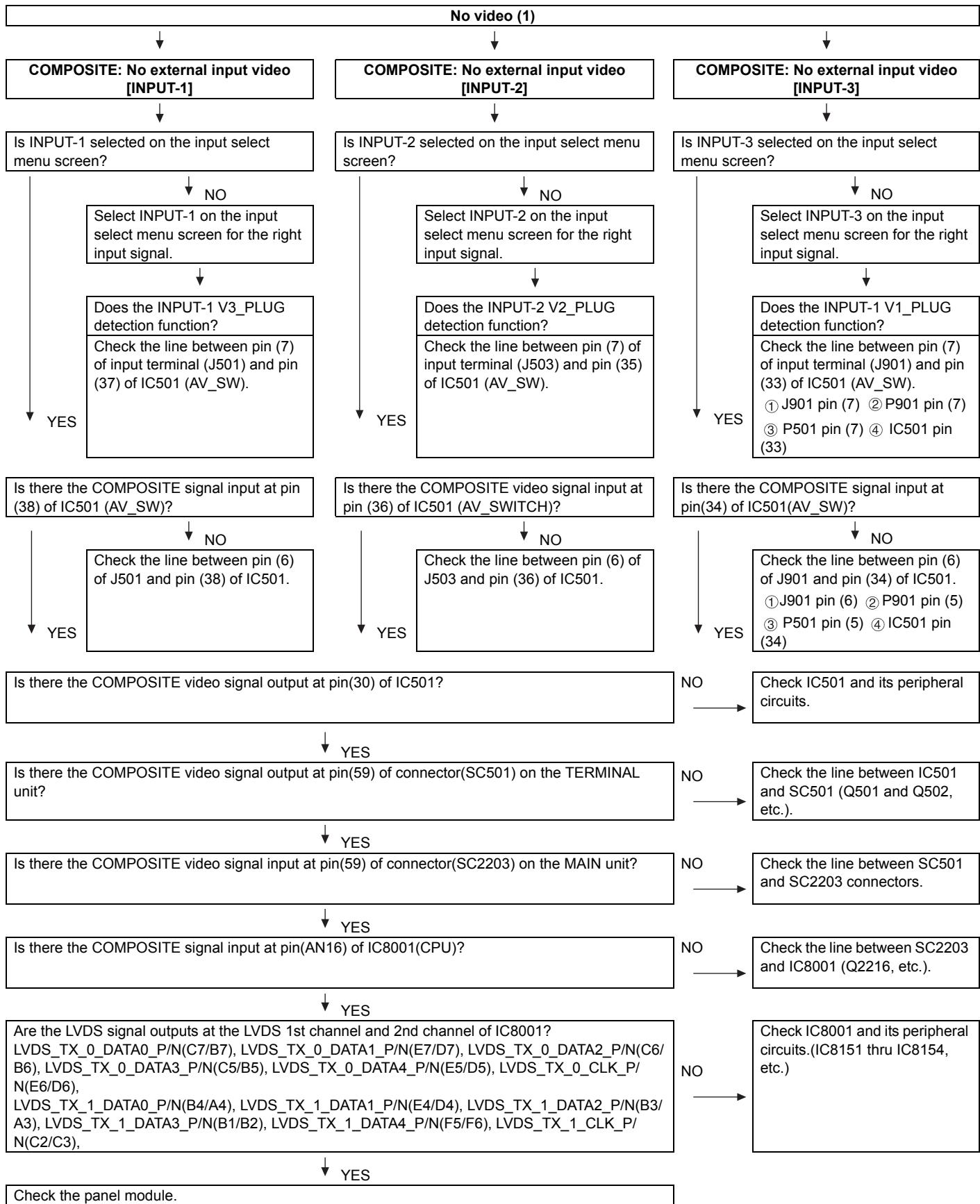
	SC9201	SC9202
LC-42D64U	①	①
LC-46D64U	③	①
LC-52D64U	⑤	①

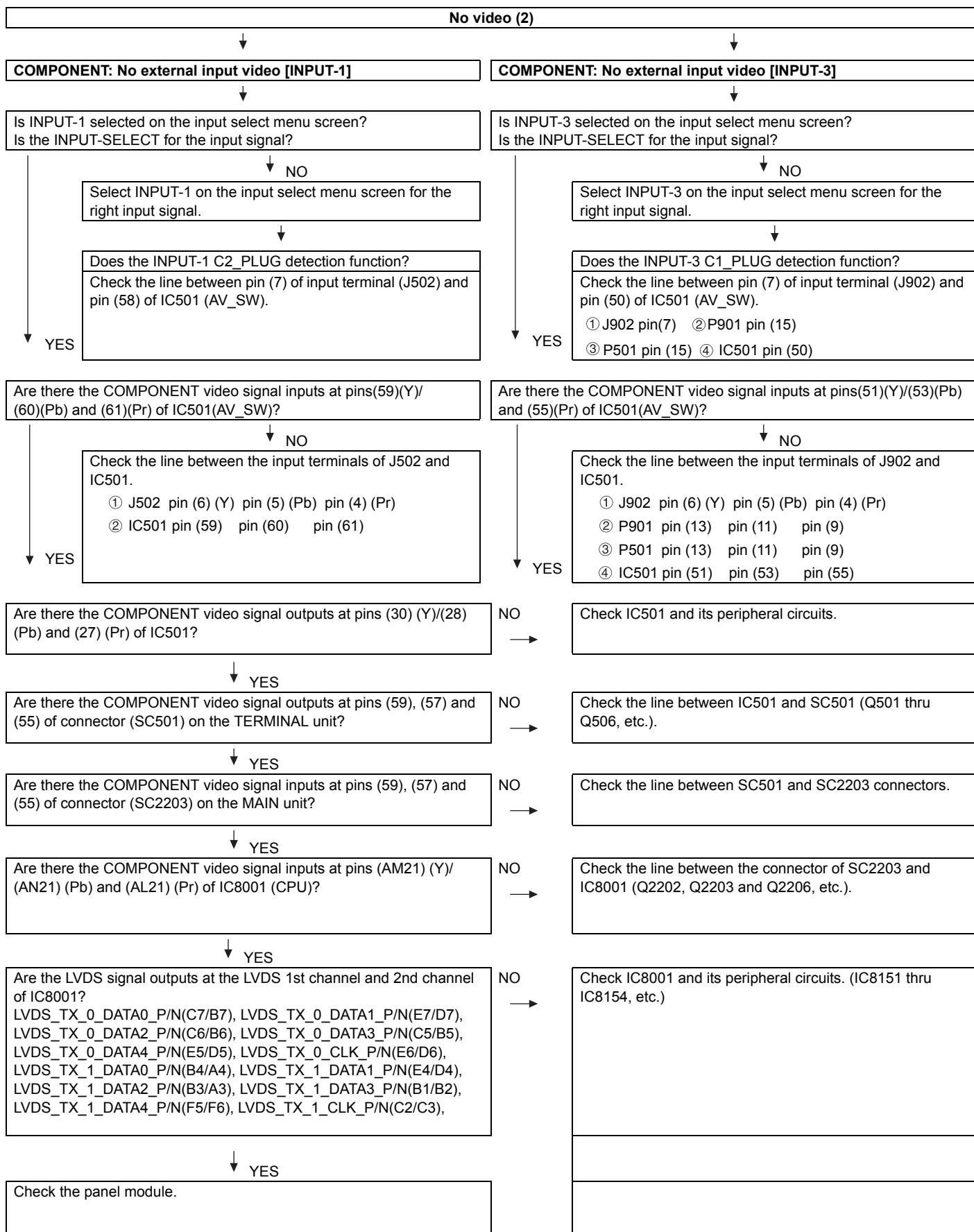
Plug locations

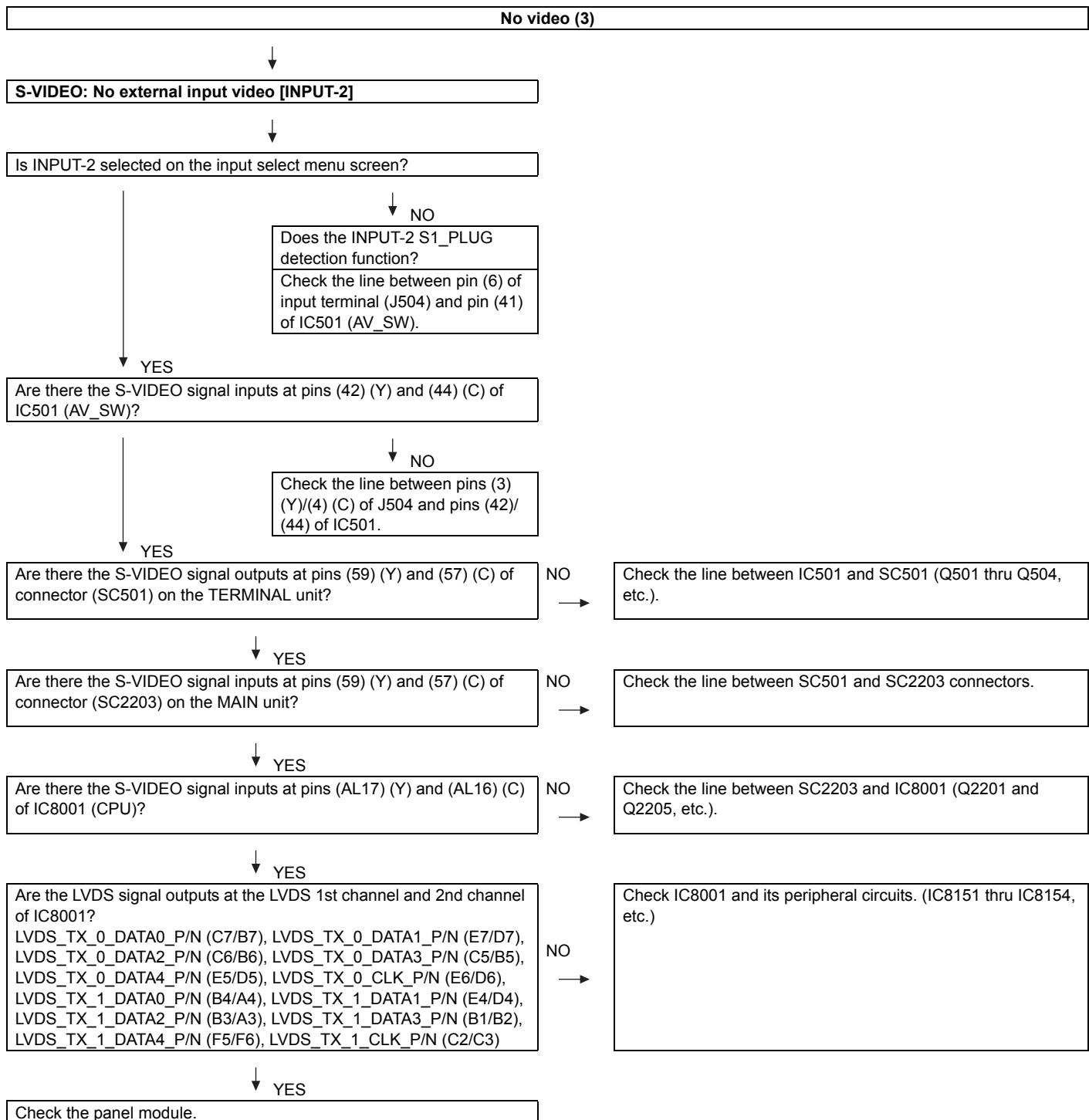
Destination ID connector
(QCNCWA715WJQZY)Destination ID plug
(QCNCMA275WJQZ)

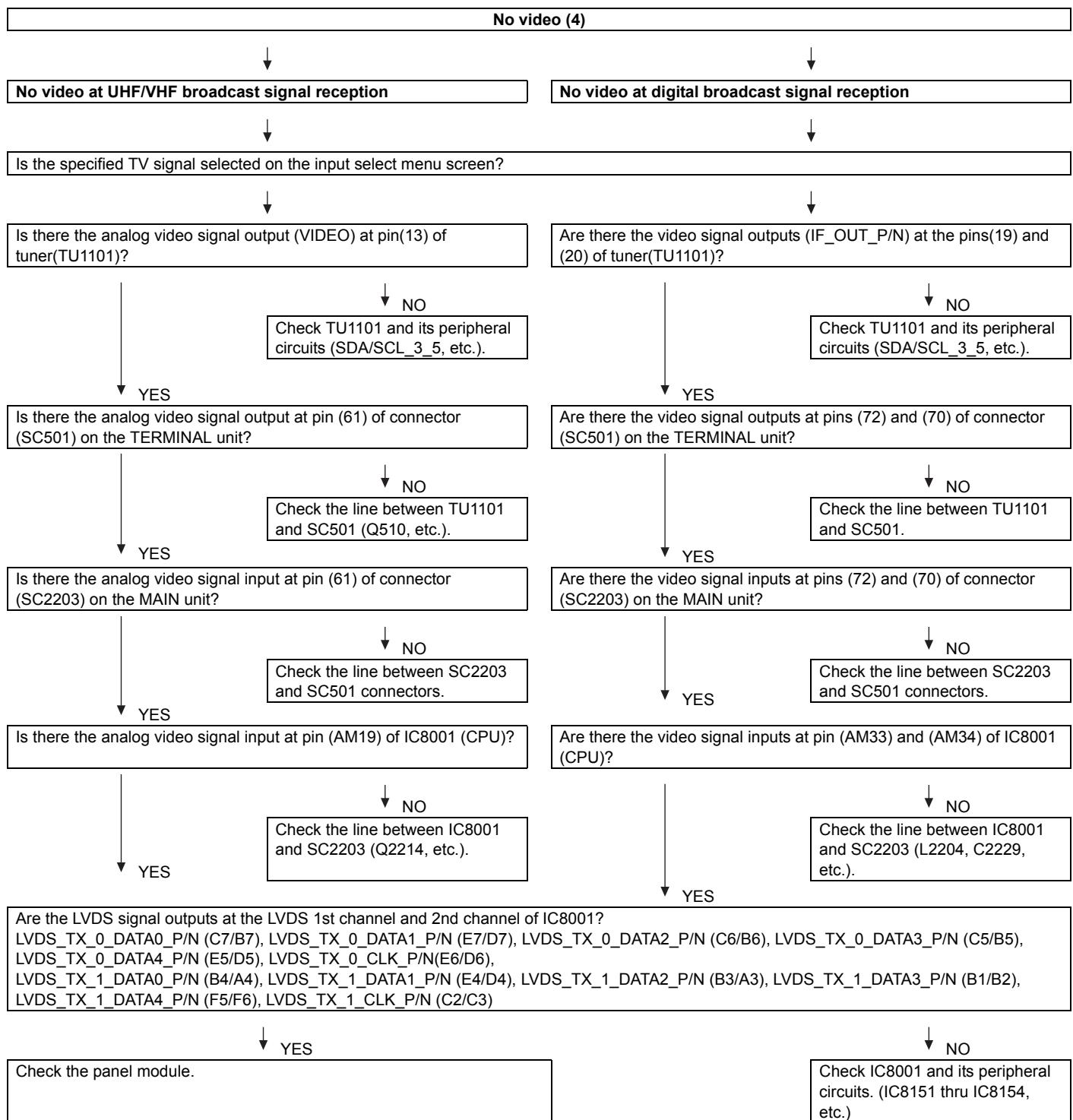
CHAPTER 4. TROUBLESHOOTING TABLE

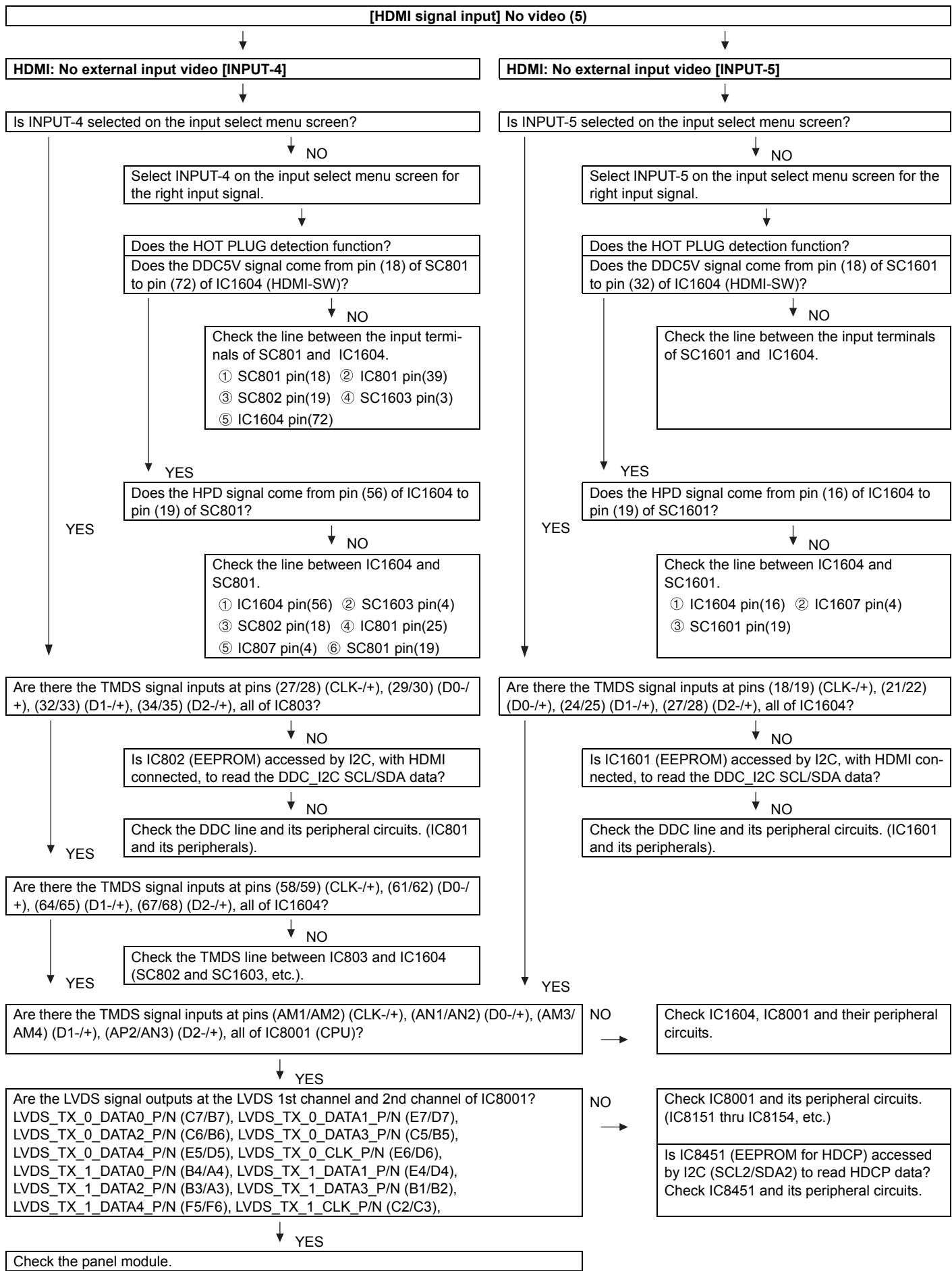
[1] TROUBLESHOOTING TABLE

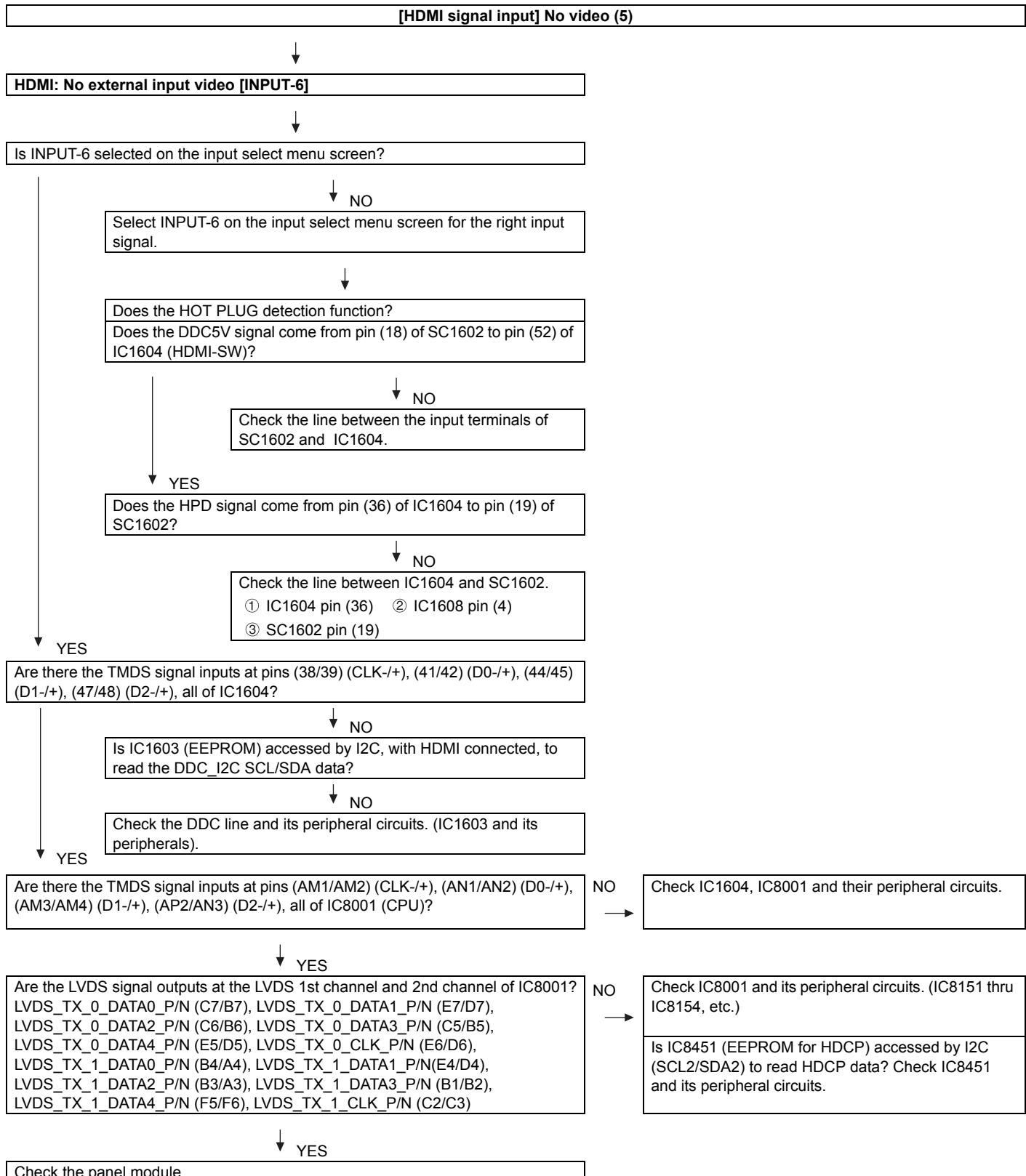


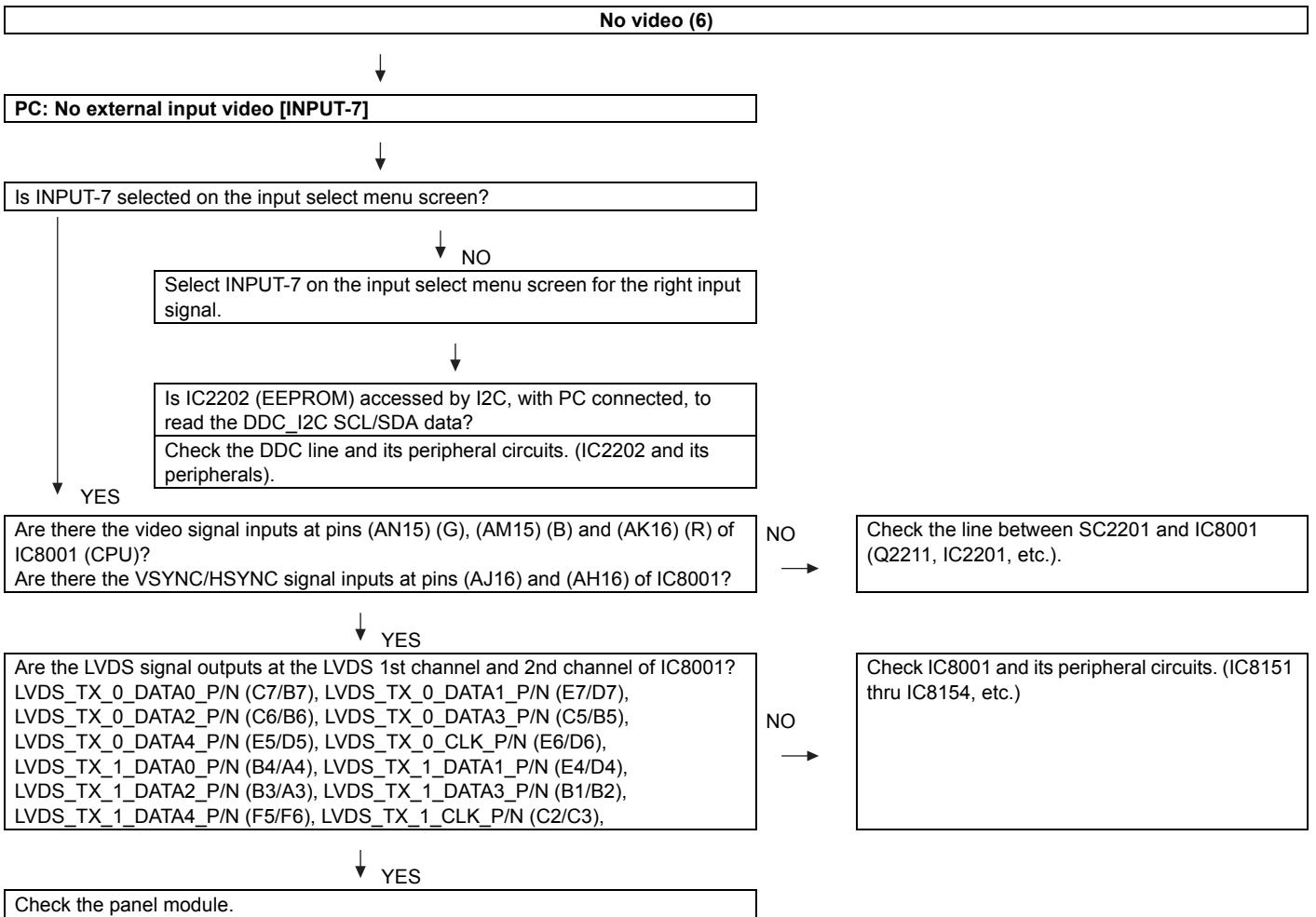


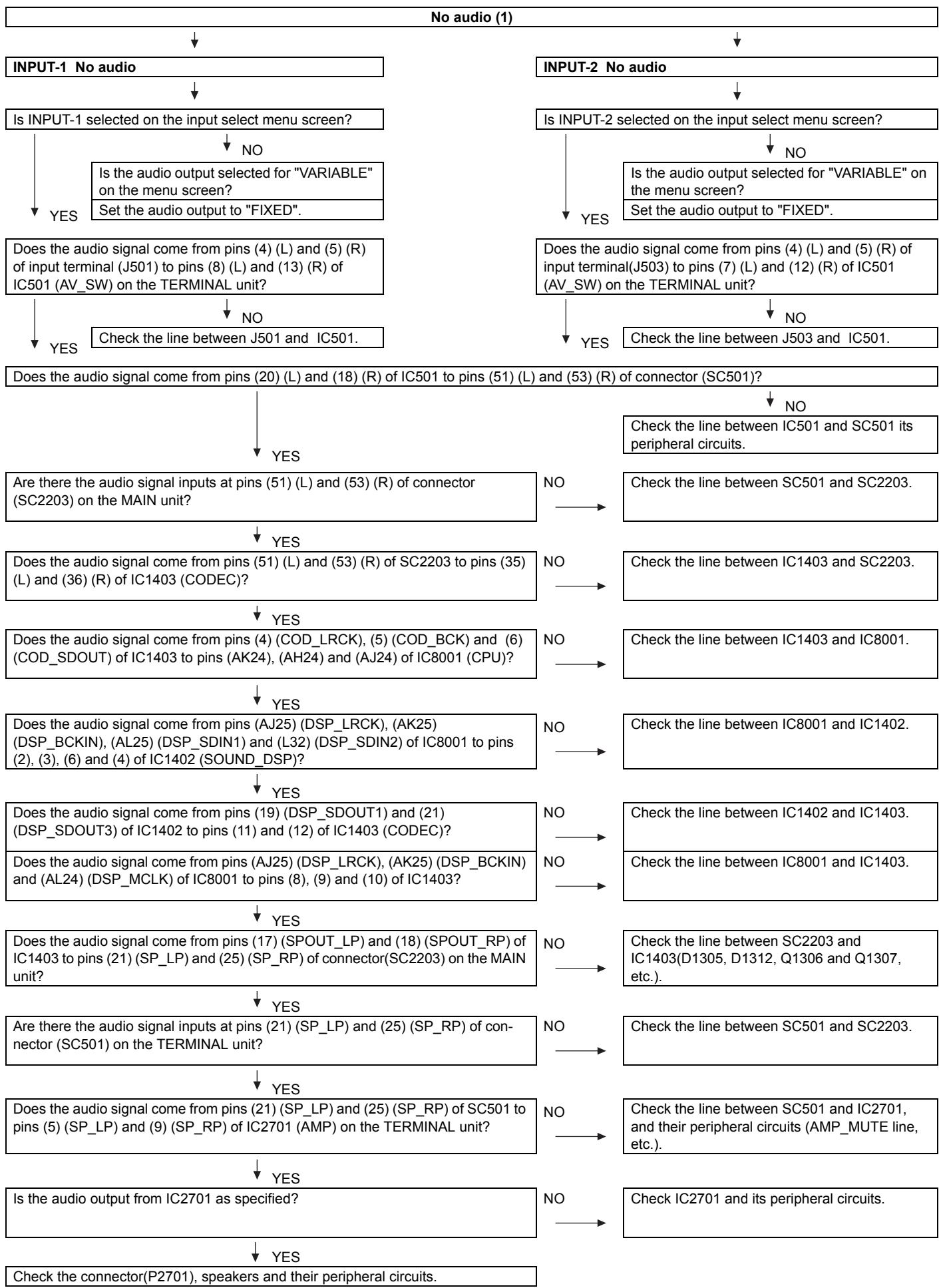


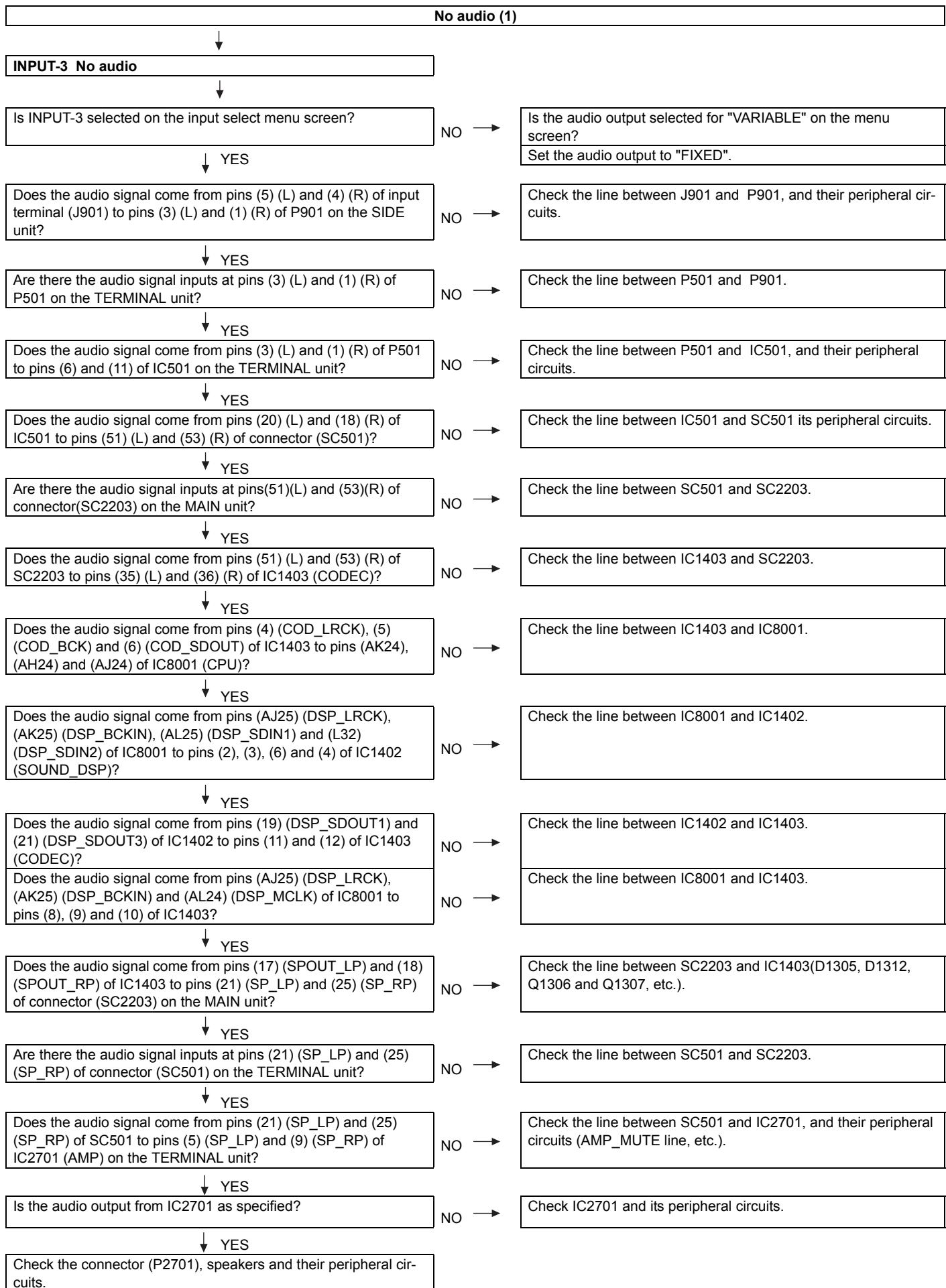


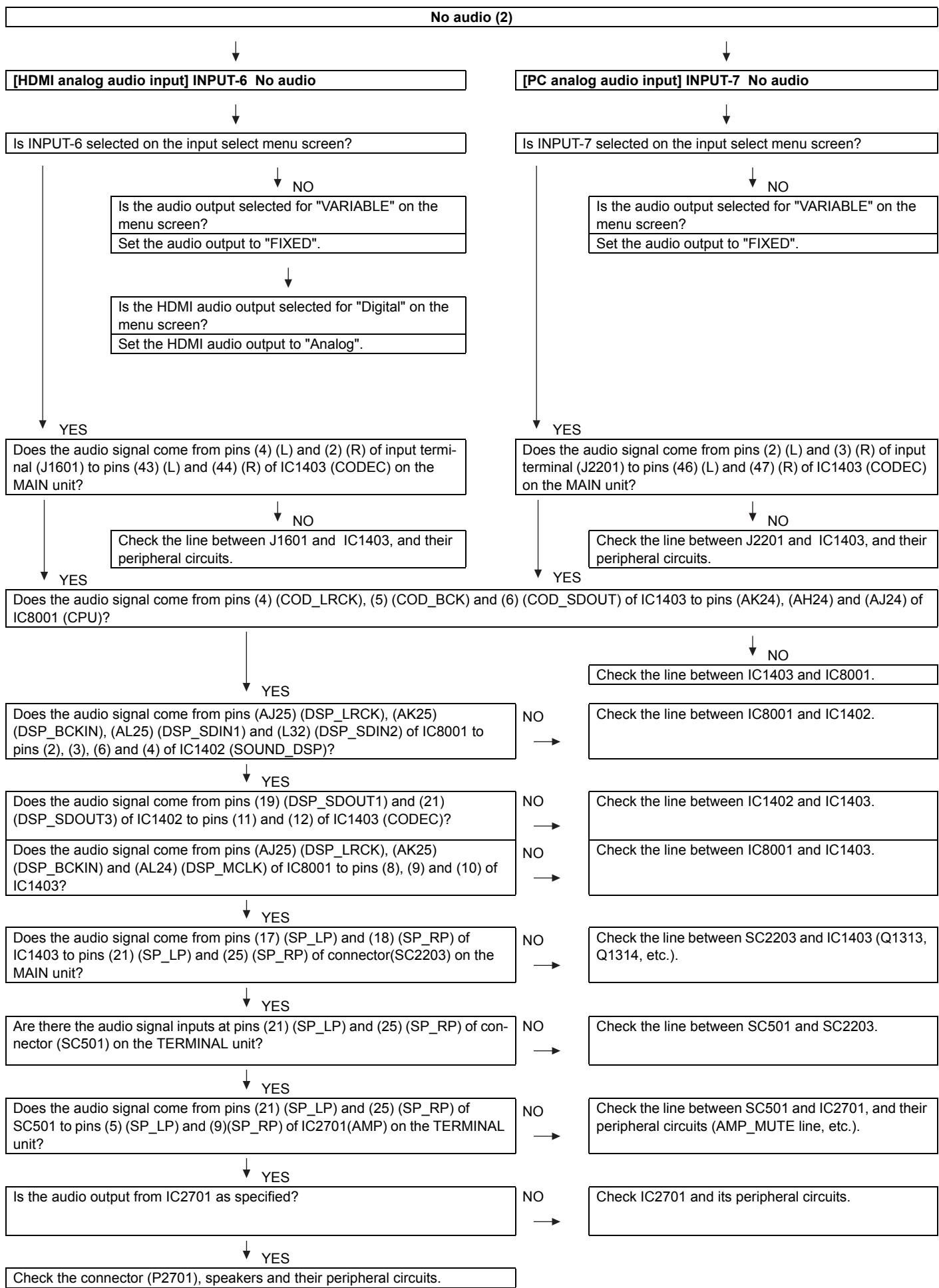


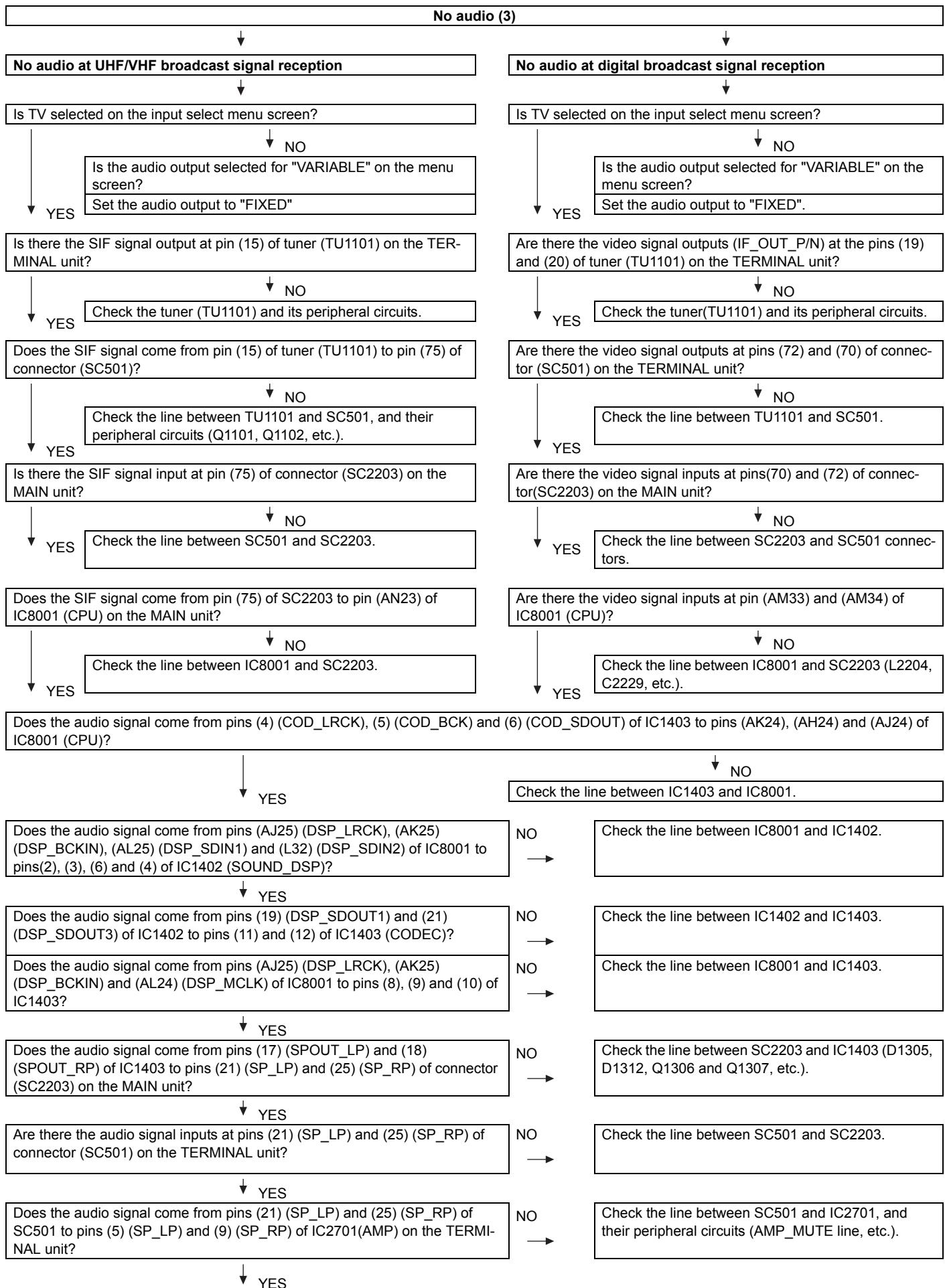




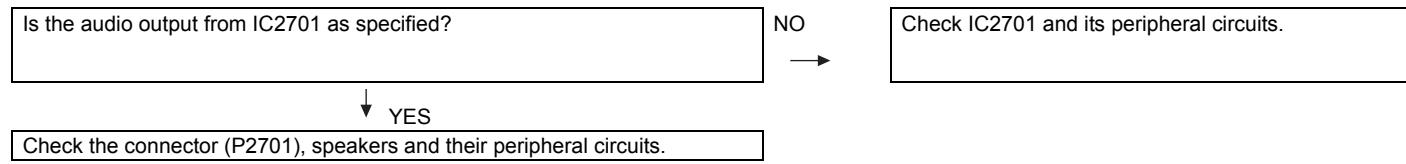


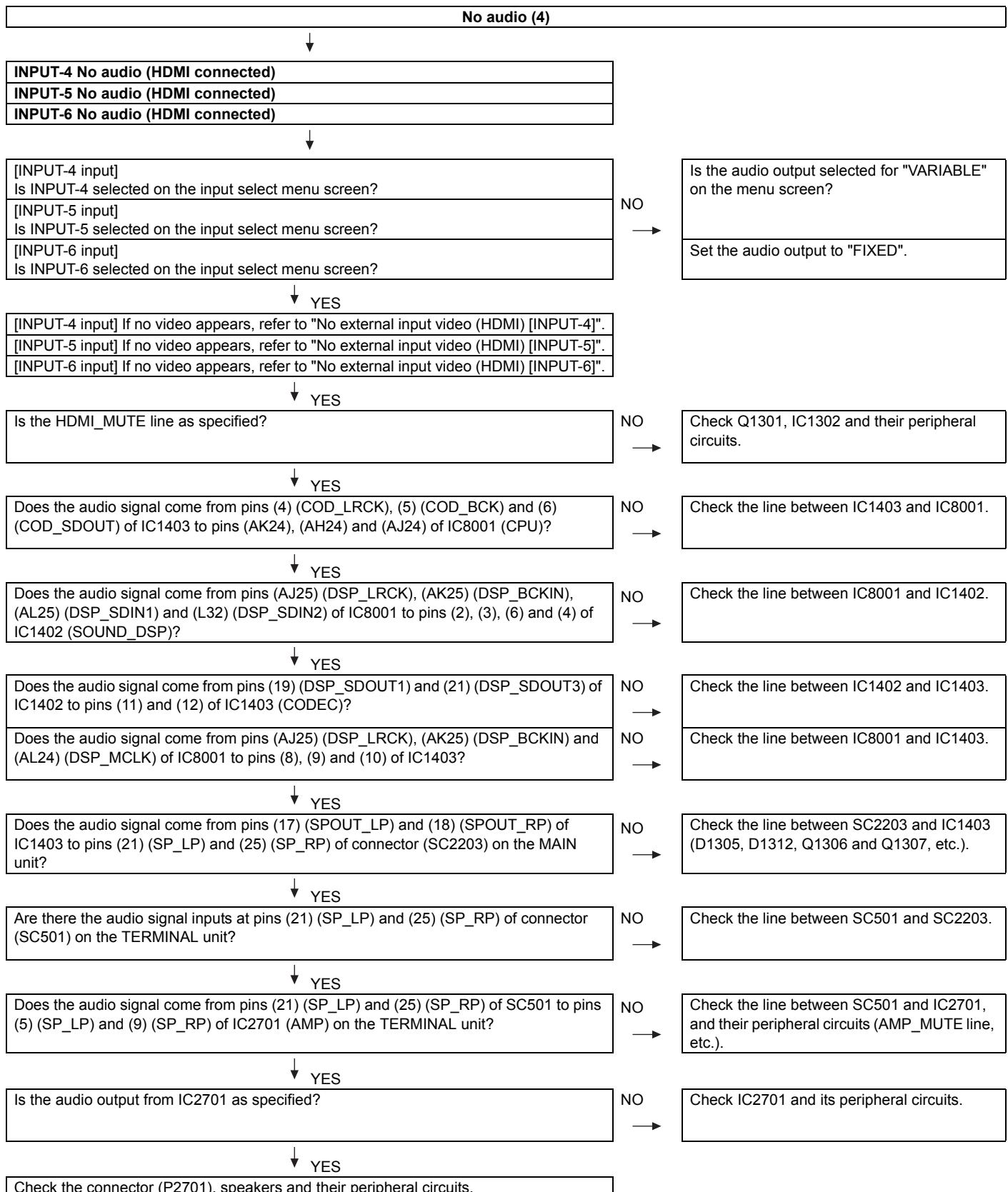


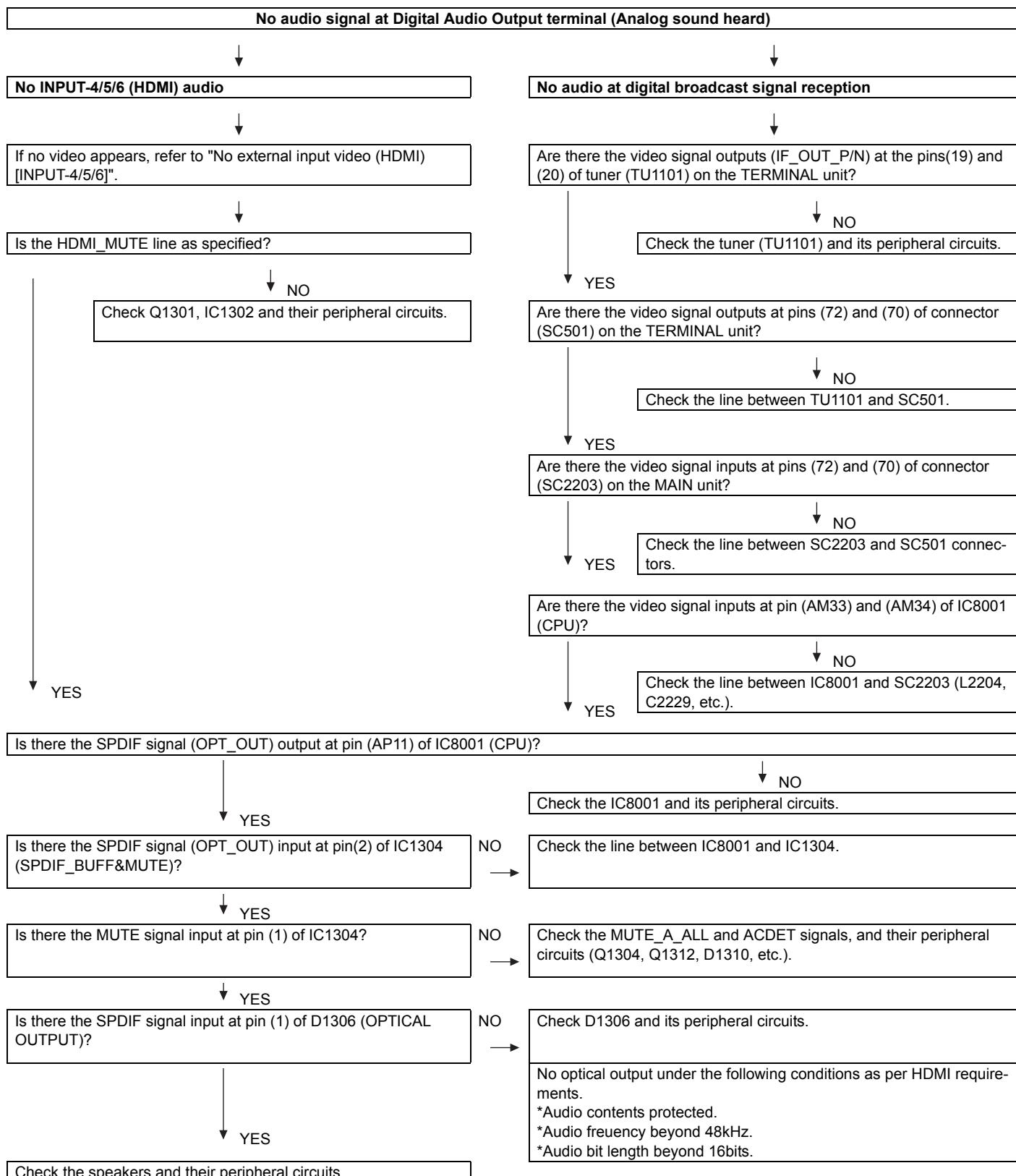


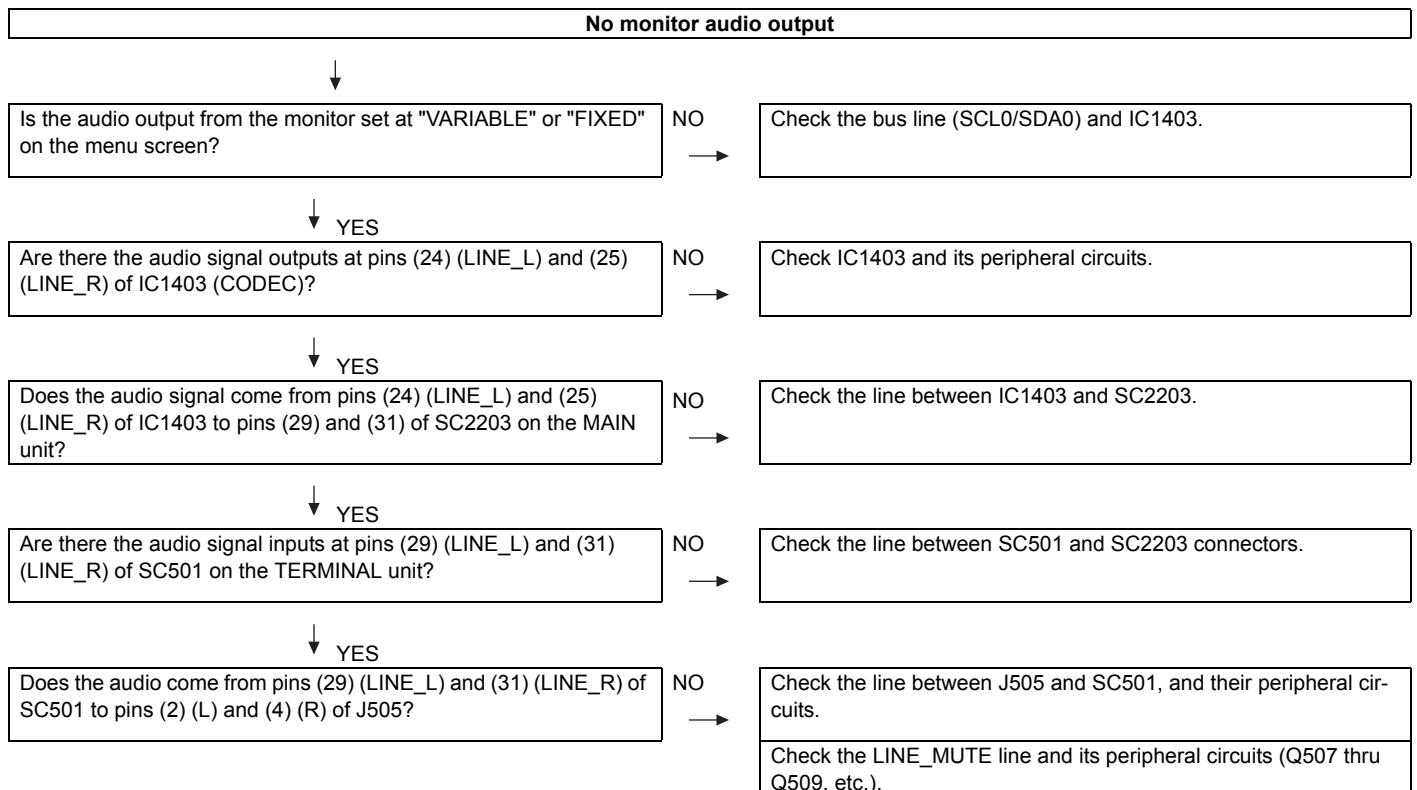


LC-42D64U/46D64U/52D64U









CHAPTER 5. MAJOR IC INFORMATIONS

[1] MAJOR IC INFORMATIONS

1. MAJOR IC INFORMATIONS

1.1. IC501 (VHiSM5351AF-1Q)

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

The analog audio/video signal from the INPUT-1 or INPUT-2 and INPUT-3 input terminal is fed into this IC for selection.

The video output signal from this IC flows through a low-pass filter into the video signal processing circuit IC8001 (iXC138WJQZ).

The audio output signal from this IC flows into audio codec IC1403 (AK4682EQ).

1.2. IC2701 (VHiYDA147SZ-1Y)

The Class-D type digital audio power amplifier YDA147SZ gives maximum continuous output of 15 W/ch.

1.3. IC803 (VHiSii9181+-1Q)

The Sii9181 is TMDS Switch devices supporting Revision 1.3 of the HDMI Specification.

It is a single HDMI input, single output device used to buffer the TMDS signal.

The Sii9181 is used to receive a set of HDMI/DVI signals from the HDMI/DVI receiver-port, and to generate a HDMI/DVI fully compliant stream as an output.

It also provides DDC/HDCP, HPD, and +5V switching to allow full compliance to the HDMI/DVI Specification.

On this IC, the INPUT-4 HDMI port is switched.

1.4. IC1403 (VHiAK4682EQ-1Y)

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

The analog audio signal from IC501 or INPUT-6 (HDMI-analog audio) or INPUT-7 input terminal is fed into this IC for selection.

The selected signal flows through A/D-unit into the video signal processing circuit IC8001 (iXC138WJQZ).

The digital audio signal (I2S) from IC1402 flows into audio power amplifier IC2701 and AUDIO OUTPUT terminal via each D/A-unit.

1.5. IC1502 (VHiSii9125+-1Q)

The Sii9125 supports the HDMI V1.3 specification and allows receipt of 10/12-bit color depth up to 1080p resolutions.

A single Sii9125 provides two HDMI input ports.

This IC decodes TMDS signal to Digital Video signal.

Compatible with the HDCP system, encrypted signals can also be received.

This IC responds to the INPUT-4, 5, 6 HDMI (High-Definition Multimedia Interface) selected by IC1604.

1.6. IC1604 (VHiSii9185+-1Q)

The Sii9185 is the TMDS Switch devices supporting Revision 1.3 of the HDMI Specification.

This IC is used to select a single set of HDMI/DVI signals from one of three HDMI/DVI receiver-ports, and to generate a fully compliant HDMI/DVI stream as an output.

It also provides DDC/HDCP, HPD, and +5V switching to allow full compliance to the HDMI/DVI Specification.

On this IC, the INPUT-4, 5, 6 HDMI port are switched.

1.7. IC2002 (RH-iXB986WJN7Q)

The monitor microprocessor is intended to communicate with the main microprocessor and to operate the system.

It also controls power of the entire system.

1.8. IC3201 (VHiTB1305FG-1Q)

The TB1305FG has function sync separation and H/V format detector for TV component video signals. (INPUT1/3 and INPUT7)

This IC is controlled by I2C Bus interface.

1.9. IC3301 (VHiTHC7981+-1Q)

The THC7981 is 10bit A/D Converter for analog video signal. (Component: INPUT1 and 3, analog RGB: INPUT7)

This IC is controlled by I2C Bus interface and corresponds from 10 to 170MSPS for Full spec HD-TV.

1.10. IC8001 (RH-iXC376WJQZQ)

This LSI is FULL HIGH-DEFINITION 1080P DIGITAL TV SYSTEM-ON-A-CHIP. It combines a cable/terrestrial 4/1024-QAM and 8/16-VSB receiver, a transport processor, a digital audio processor, a high definition (HD) MPEG video decoder, 2D graphics processing, digital processing of analog video and audio, analog video digitizer and DAC functions, stereo high-fidelity audio DACs, a 330-MHz millions of instructions per second (MIPS) processor, and a peripheral control unit providing a variety of television control functions.

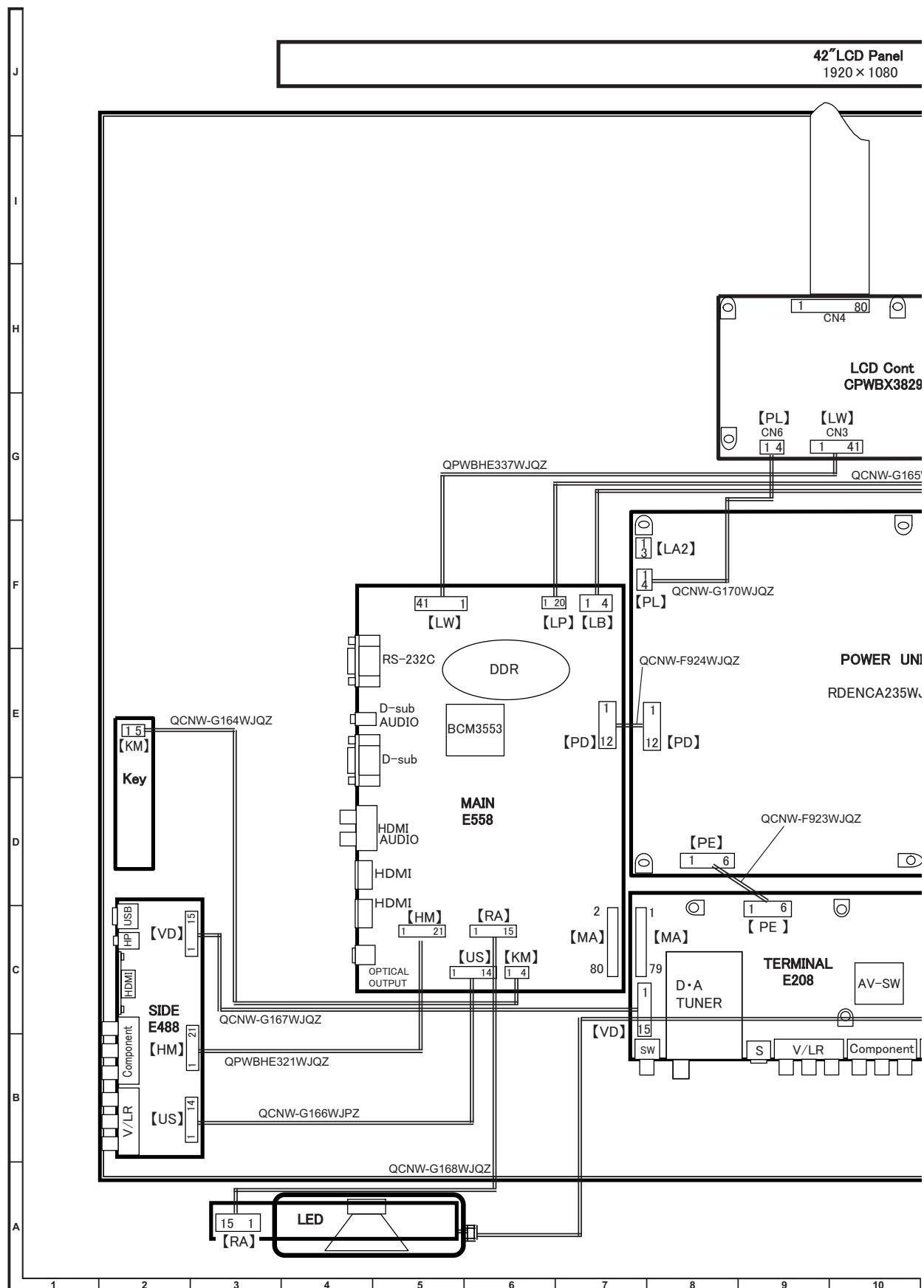
The cable/terrestrial receiver directly samples a tuner output with an analog-to-digital converter (ADC). The LSI digitally resamples and demodulates the signal with recovered clock and carrier timing, filters and equalizes the data, and passes soft decisions to an ATSC A/53 and ITU-T J.83 Annex A/B/C-compatible decoder. It has an MPEG-2 Digital Video Broadcasting (DVB)-compliant transport processor with advanced section filtering capability, DVB descrambler, and an MPEG-2 (MP@HL profile) video decoder.

Audio support includes a BTSC and a Dolby AC3/MPEG-2 Layer 1, 2, audio decoder. The LSI provides analog and digital audio/video outputs. A SPDIF output and a pair of analog outputs (L-R) are provided via the integrated audio DACs. The NTSC analog video decoder is supported by its own motion adaptive deinterlacing and 3D comb filtering, including 1080i deinterlacing.

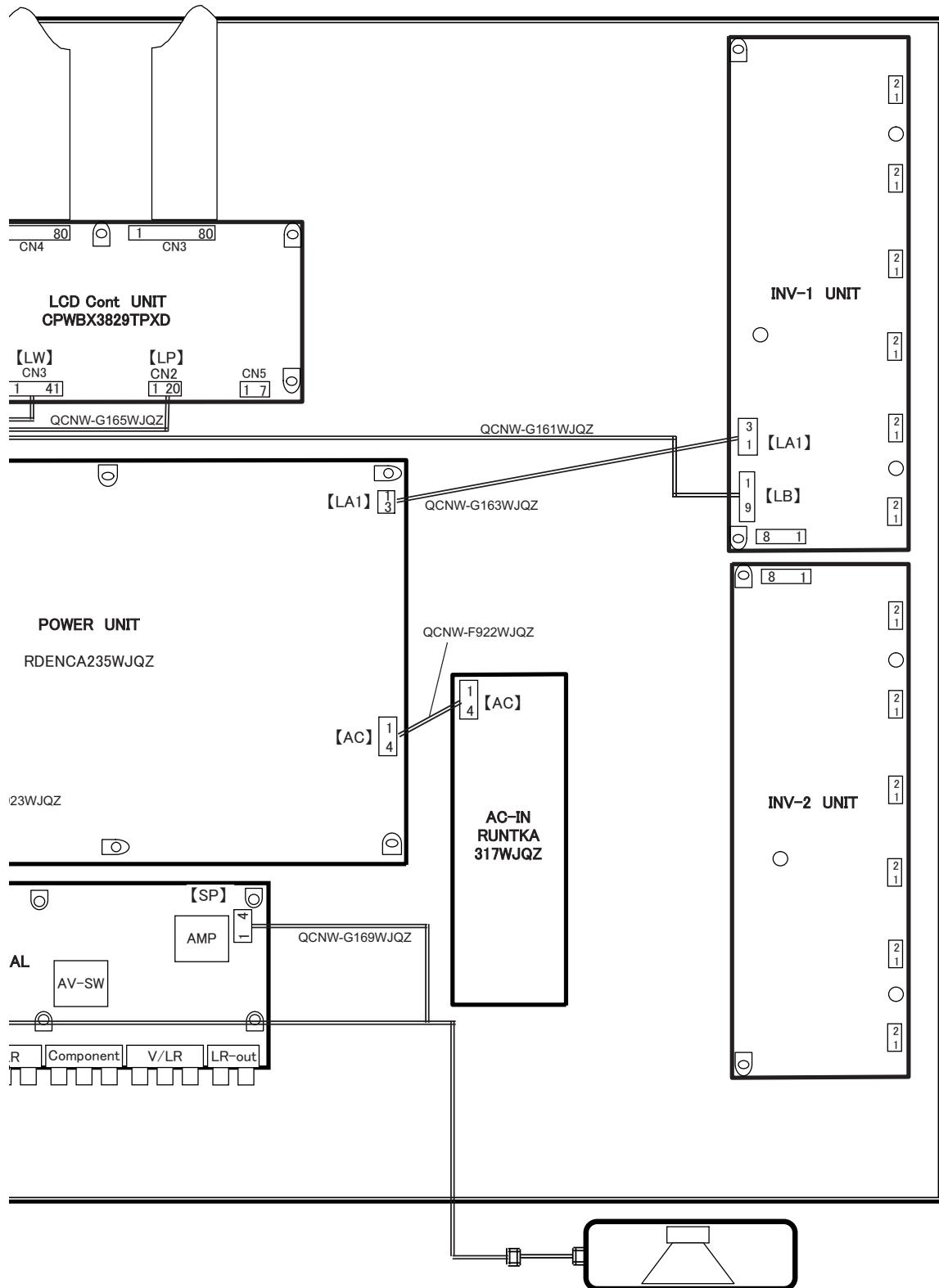
The LSI includes advanced 2D graphics processing. Two transport stream inputs are included. The LSI incorporates a complete MIPS32(r)-based microprocessor subsystem including caches with bridging to memory and a local bus, where external peripherals can be attached. Integrated peripherals include two USB 2.0, three UARTs, counter/timers and GPIO controllers.

1.11. IC8452 (RH-iXC268WJQZQ)

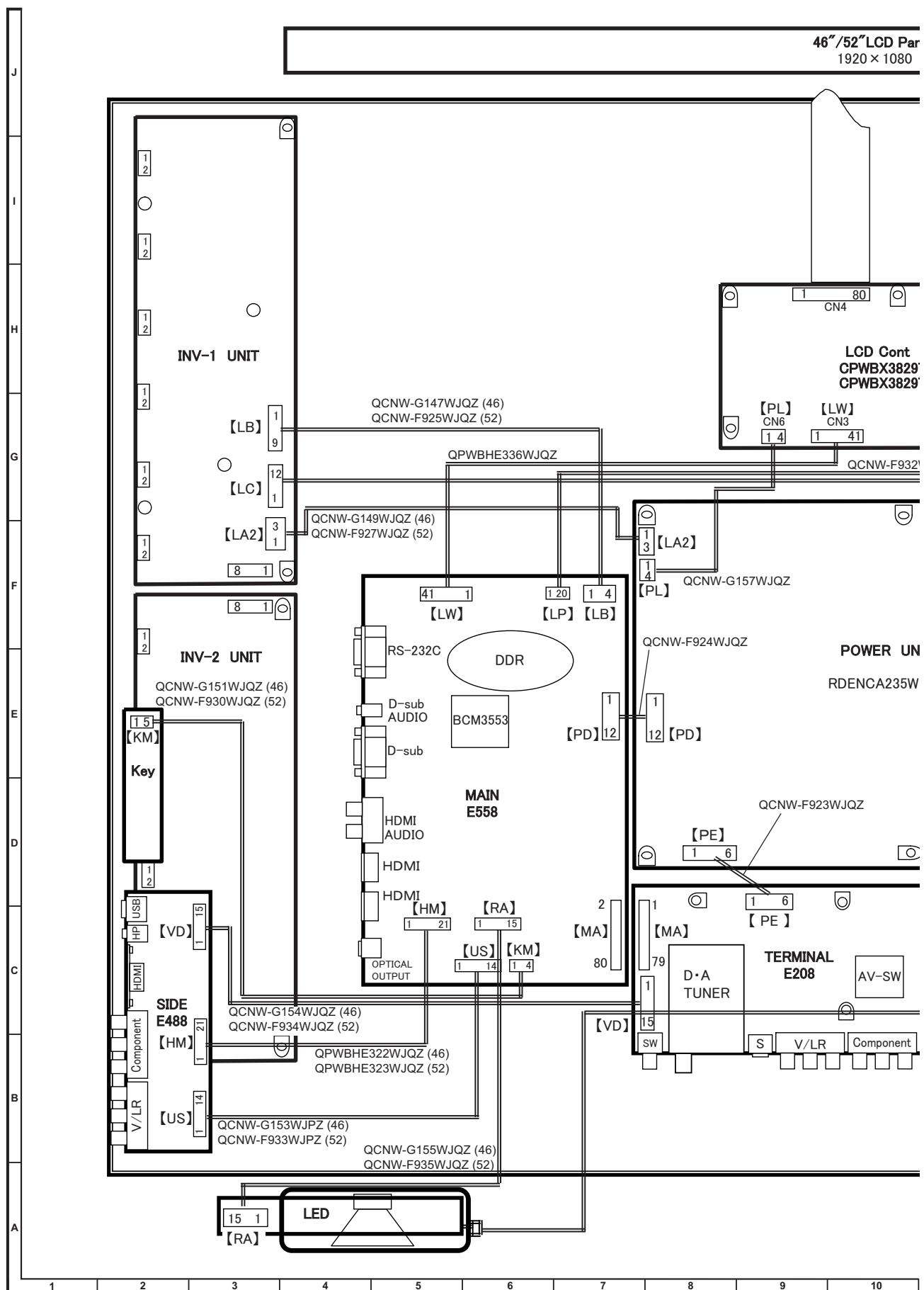
The 64-Mbit page mode flash memory device stores the main CPU program.

CHAPTER 6. OVERALL WIRING/BLOCK DIAGRAM**[1] OVERALL WIRING DIAGRAM (LC-42D64U)**

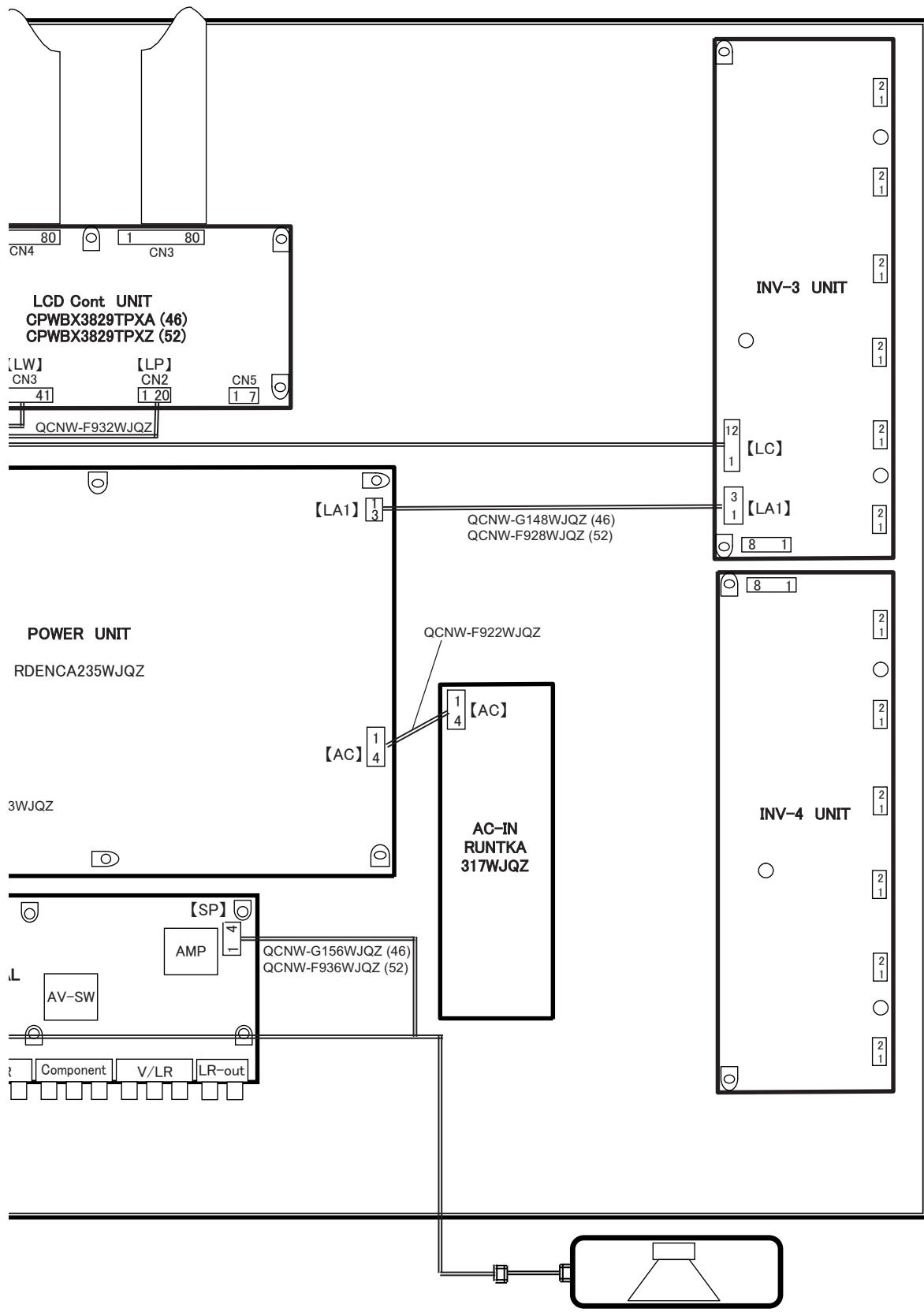
42"LCD Panel
1920×1080



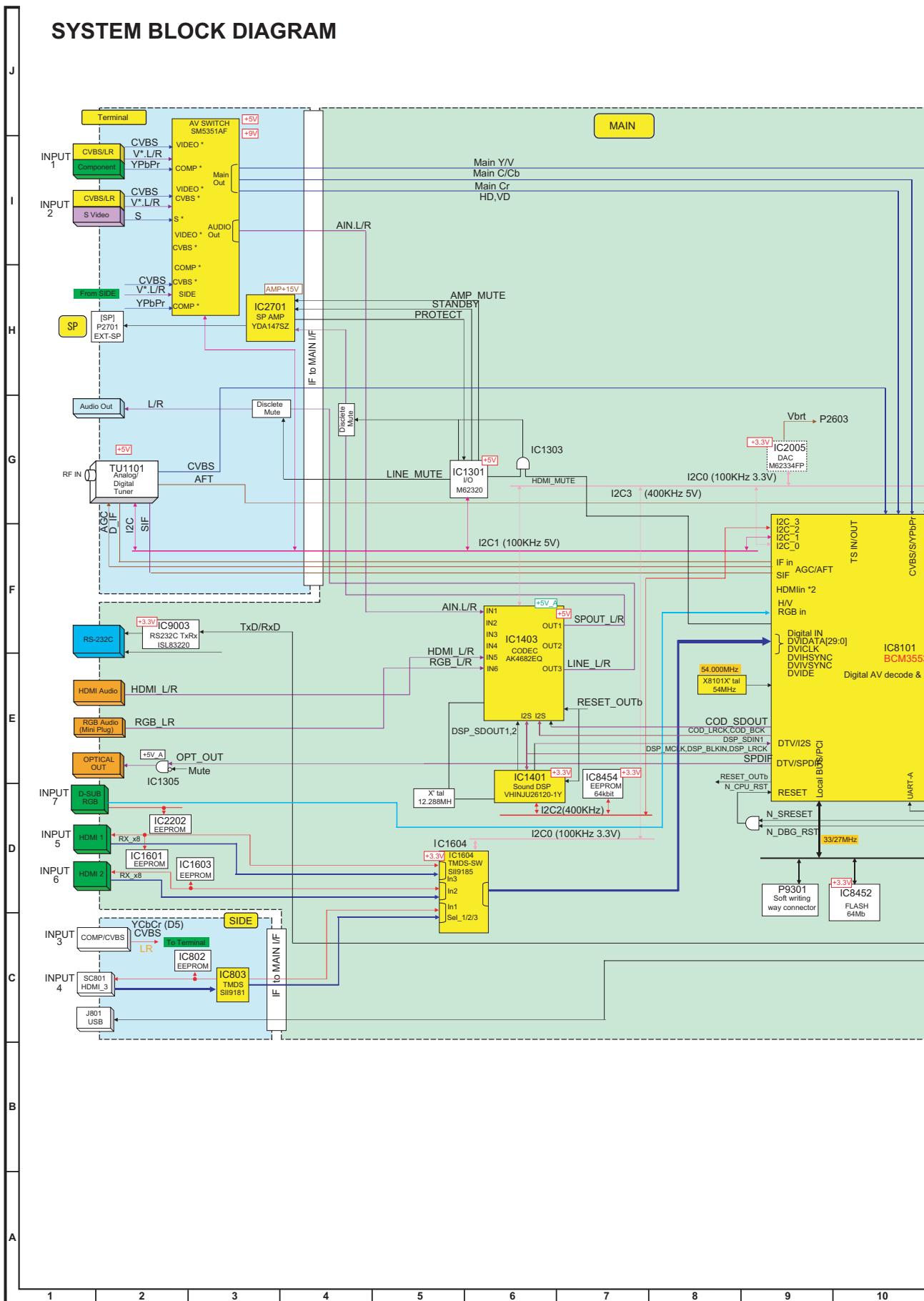
[2] OVERALL WIRING DIAGRAM (LC-46/52D64U)

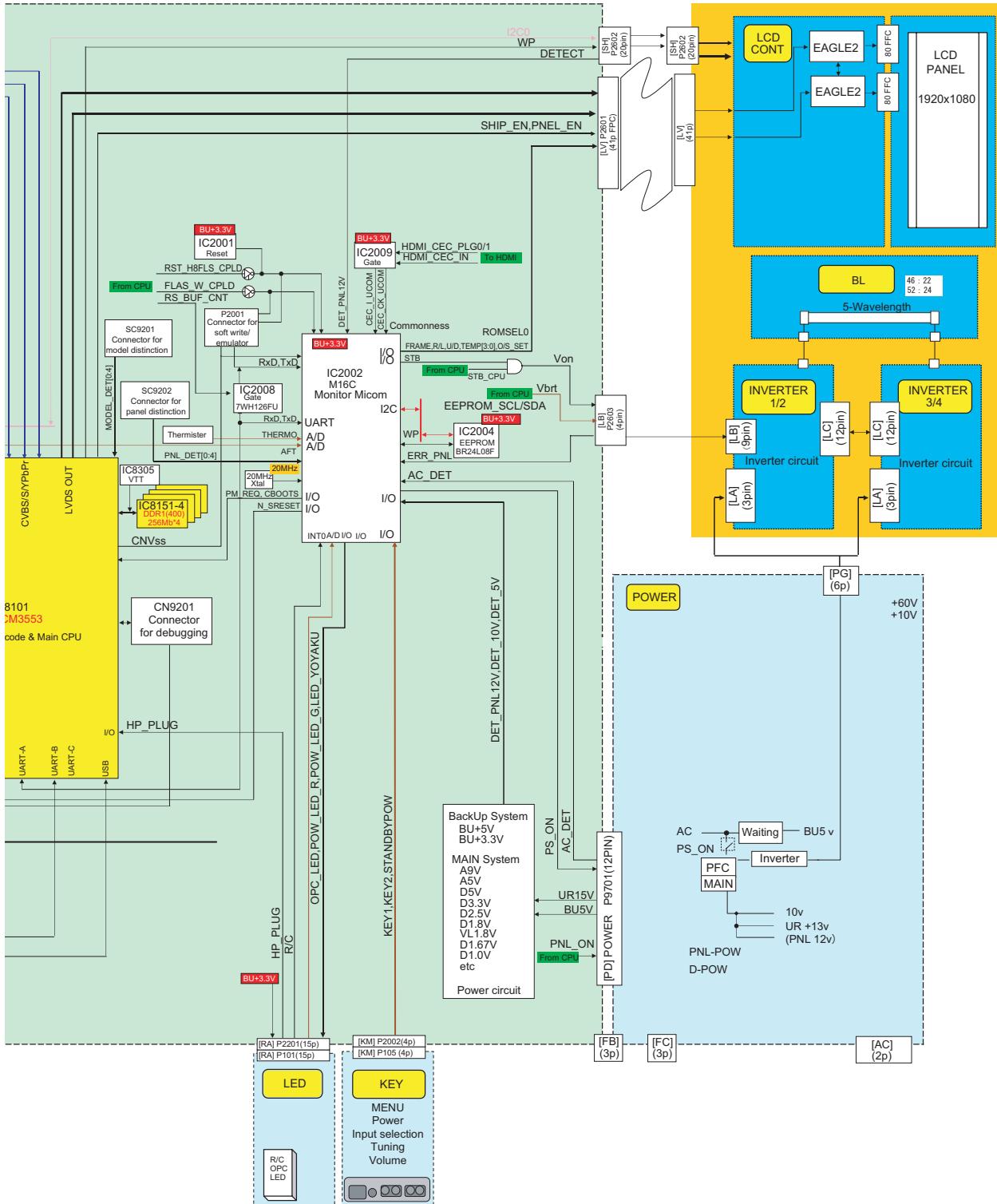


3"/52"LCD Panel
1920 x 1080



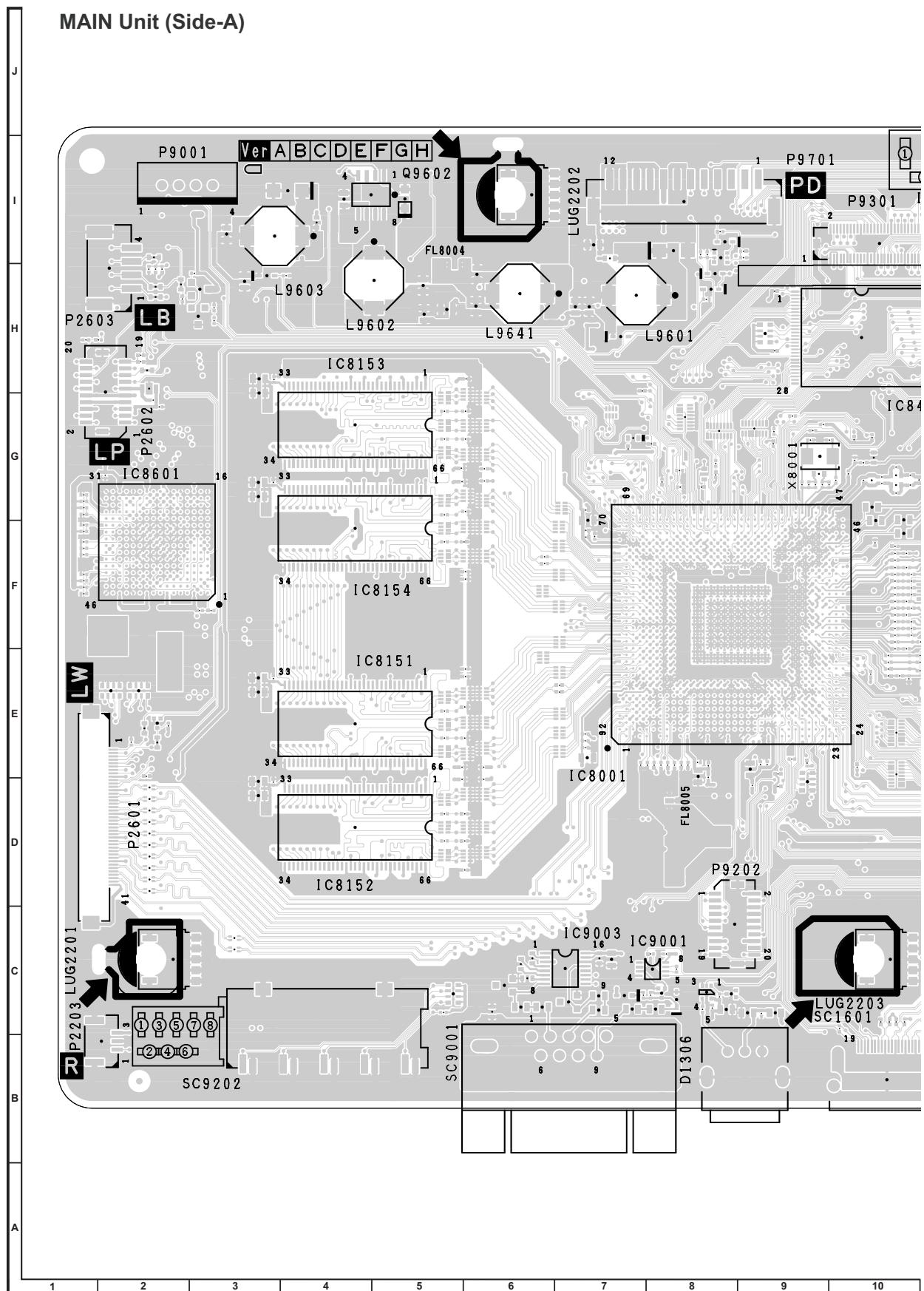
[3] SYSTEM BLOCK DIAGRAM

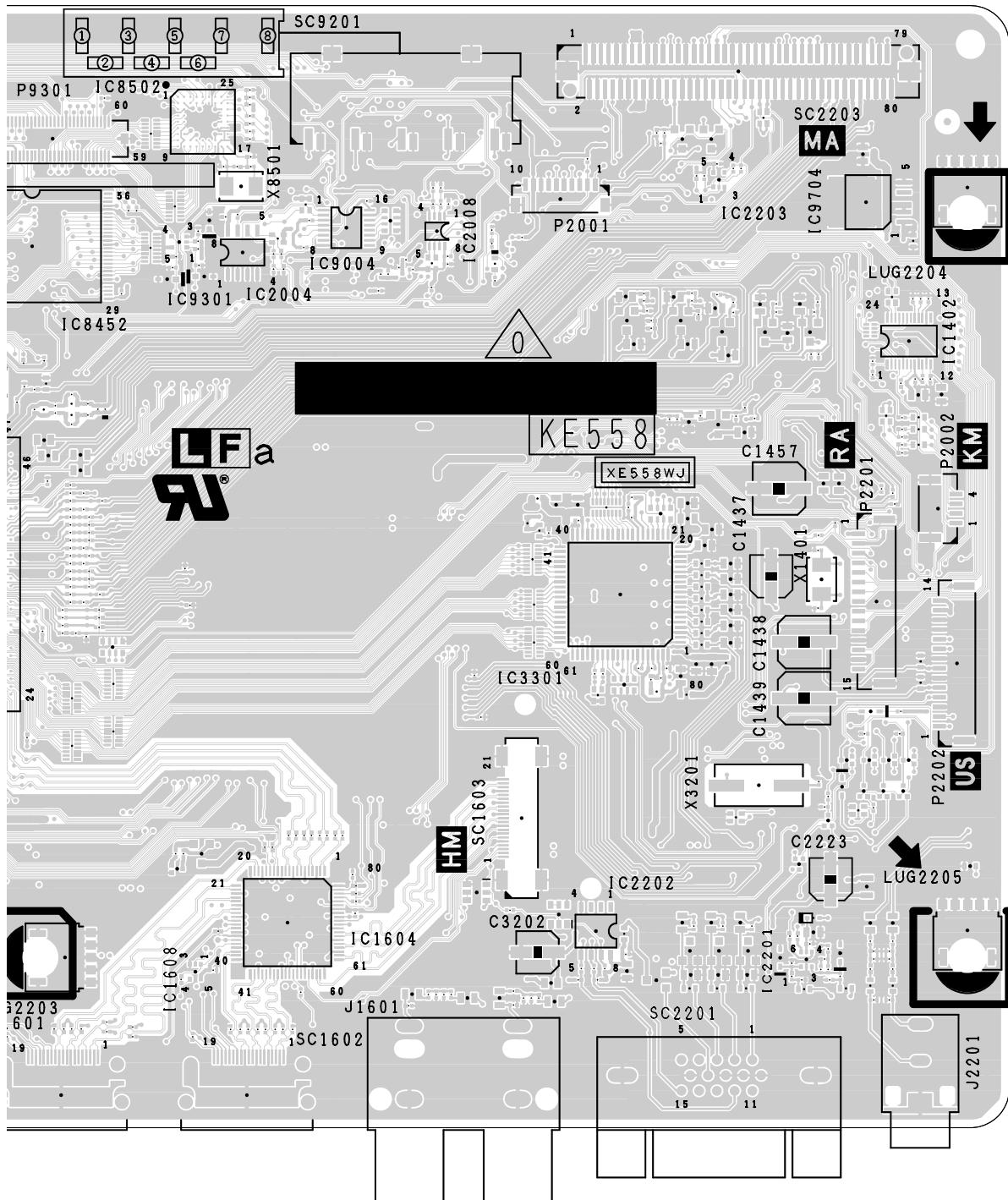




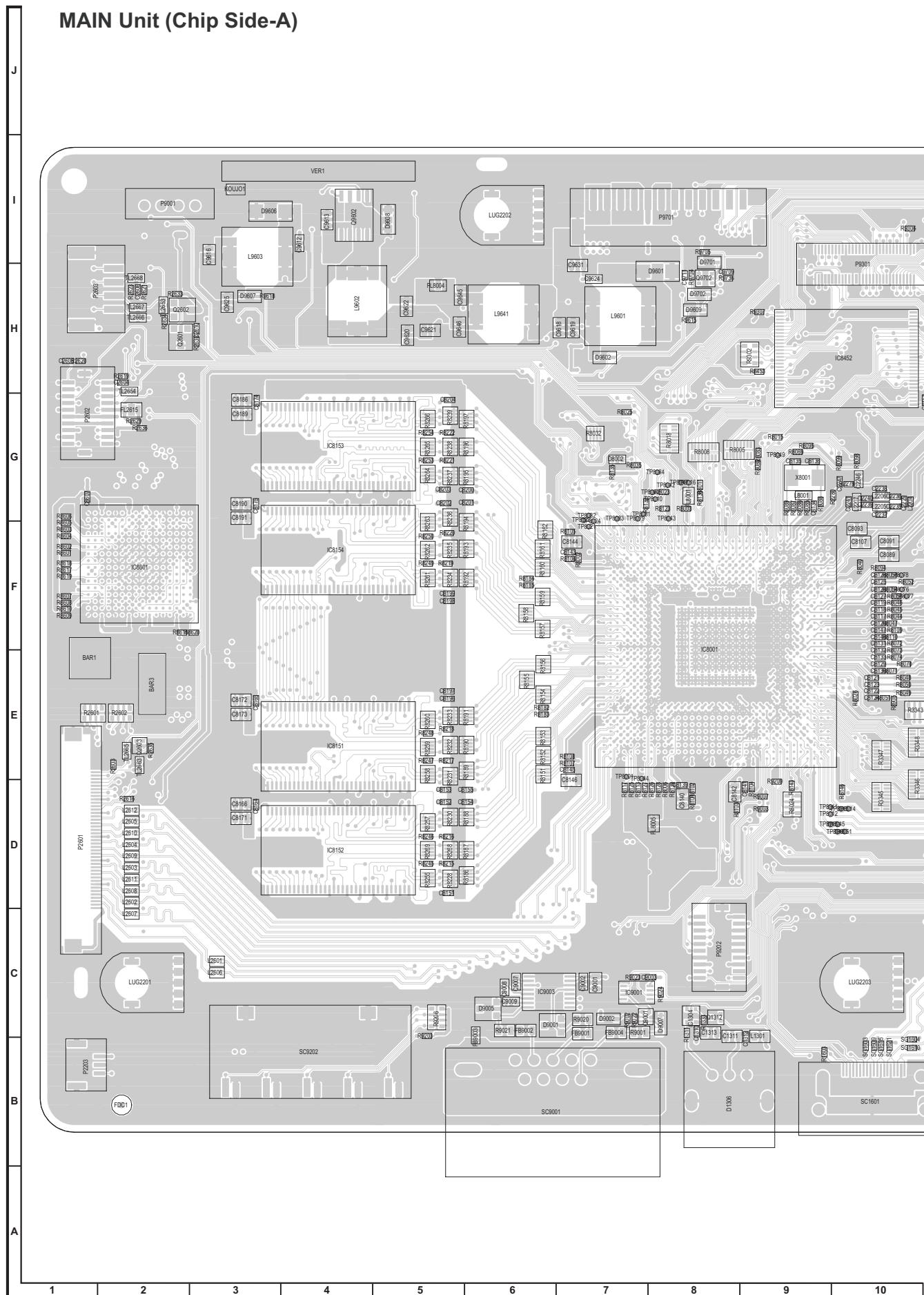
CHAPTER 7. PRINTED WIRING BOARD ASSEMBLIES

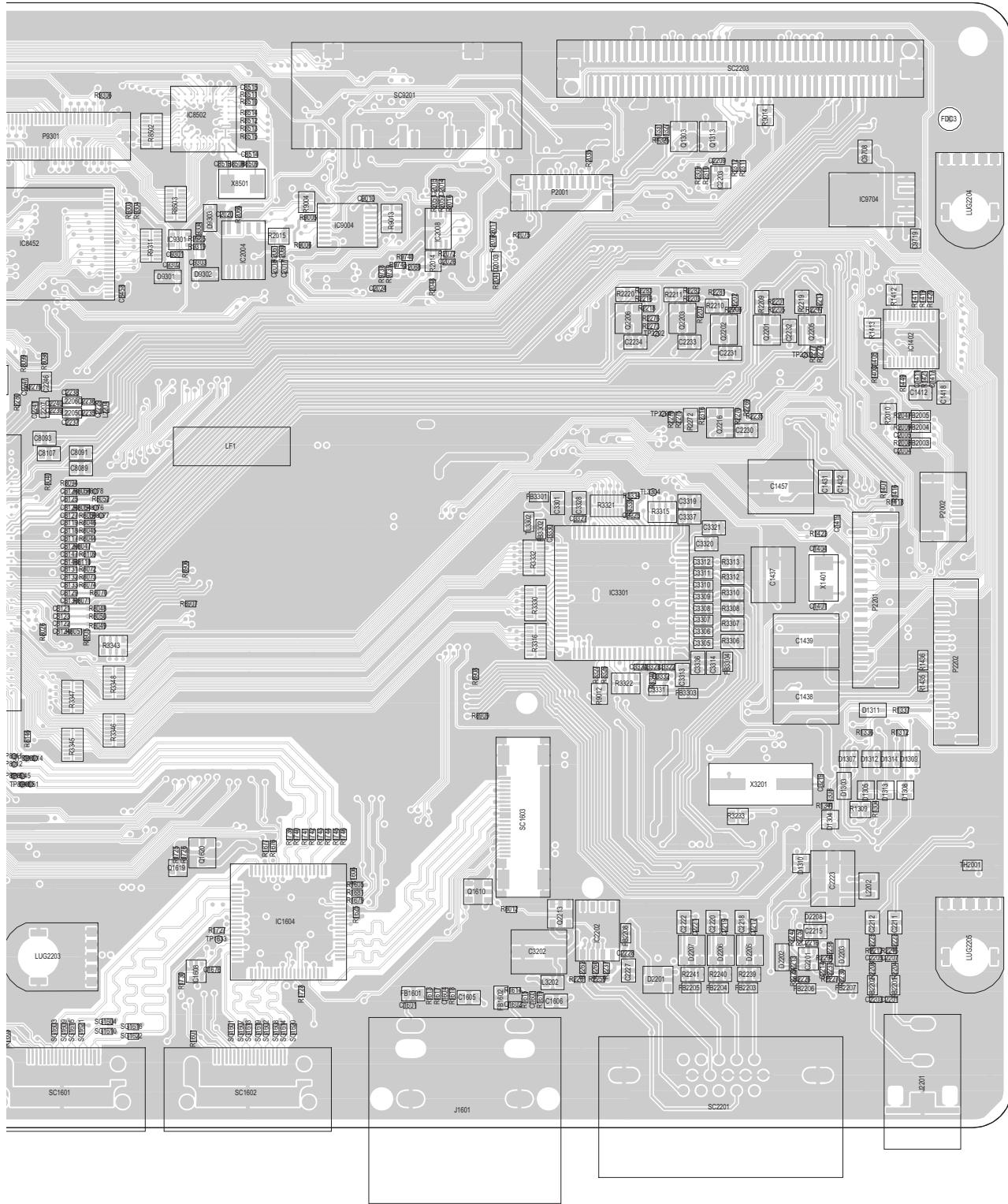
[1] MAIN Unit

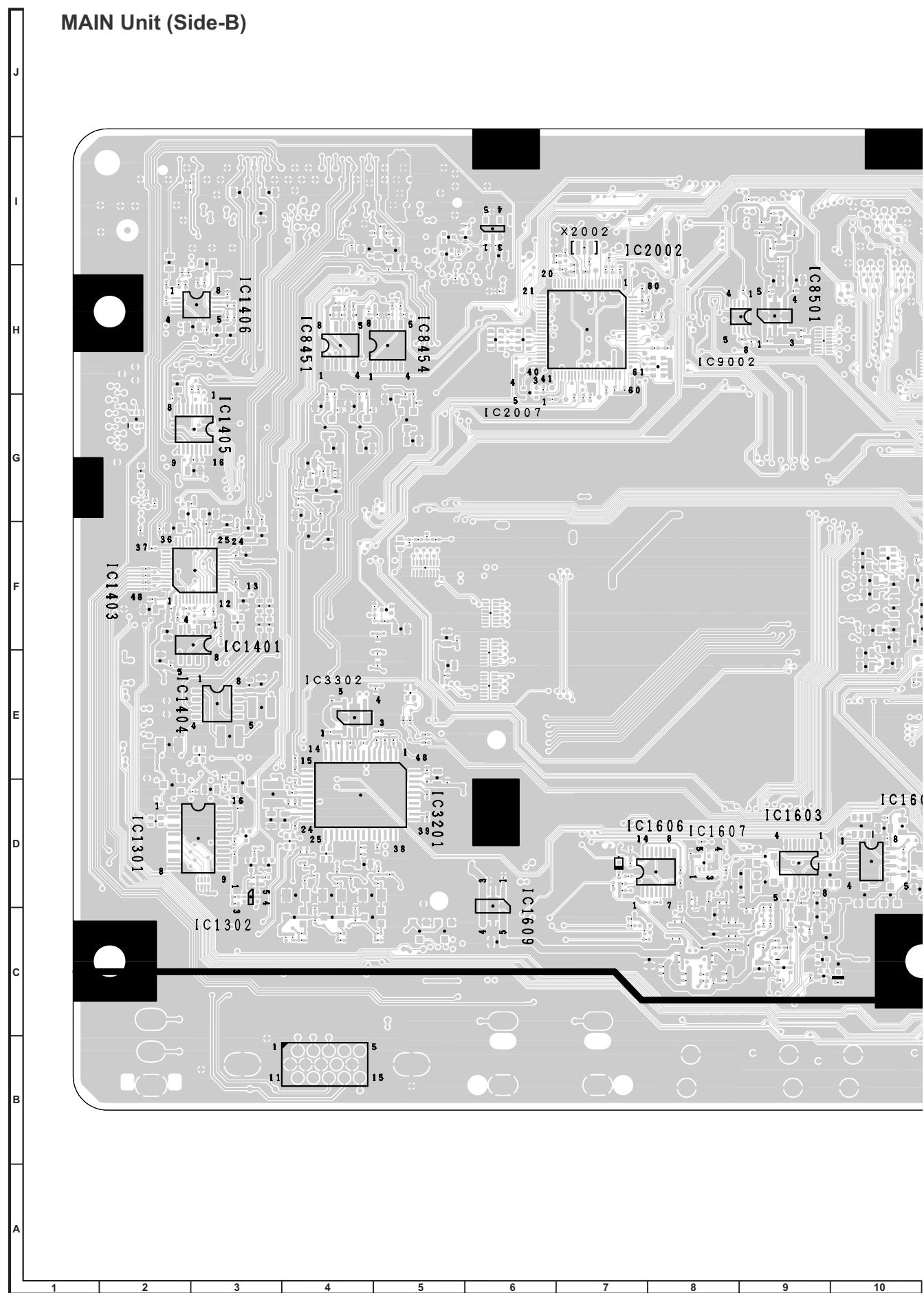


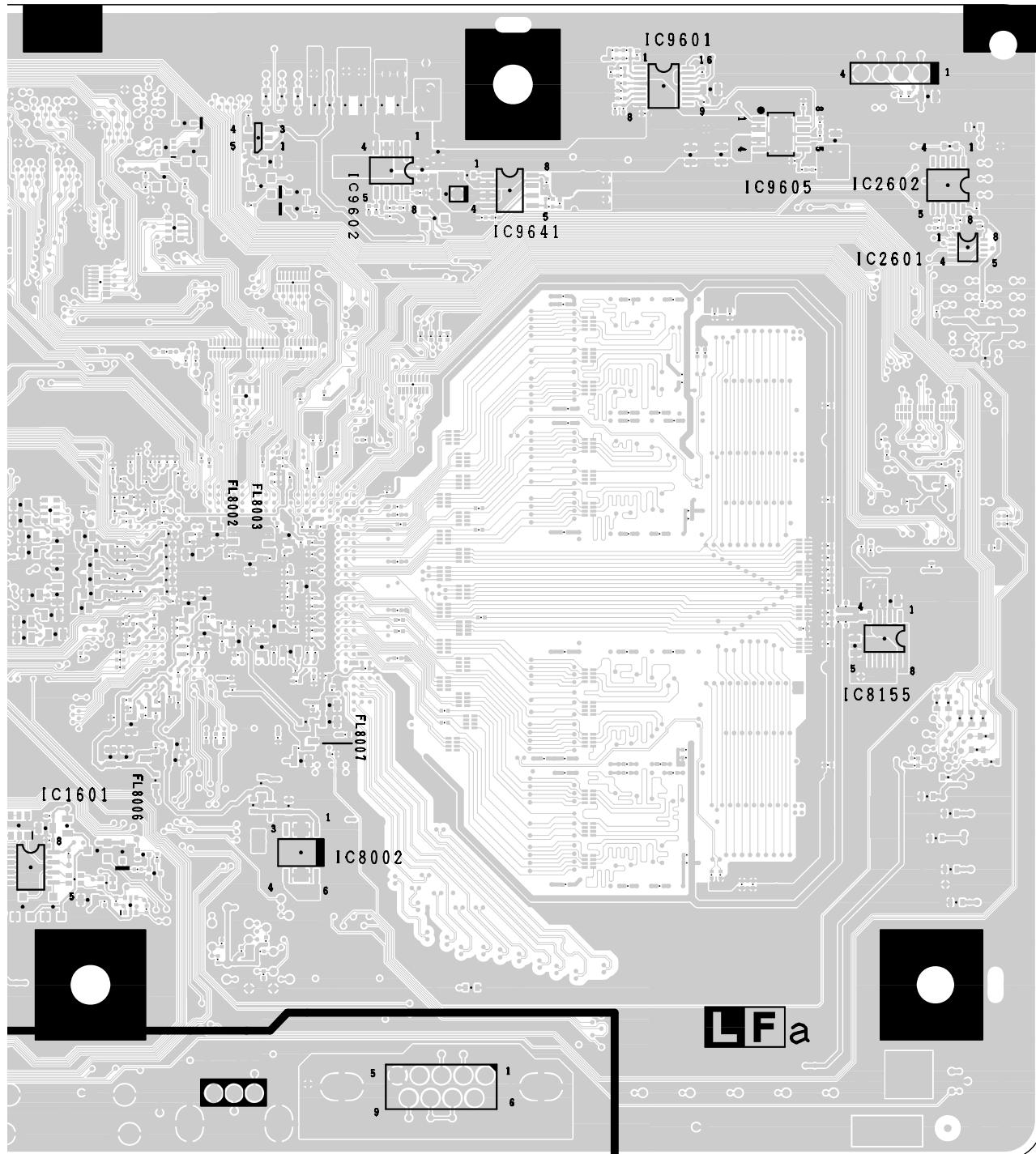


MAIN Unit (Chip Side-A)



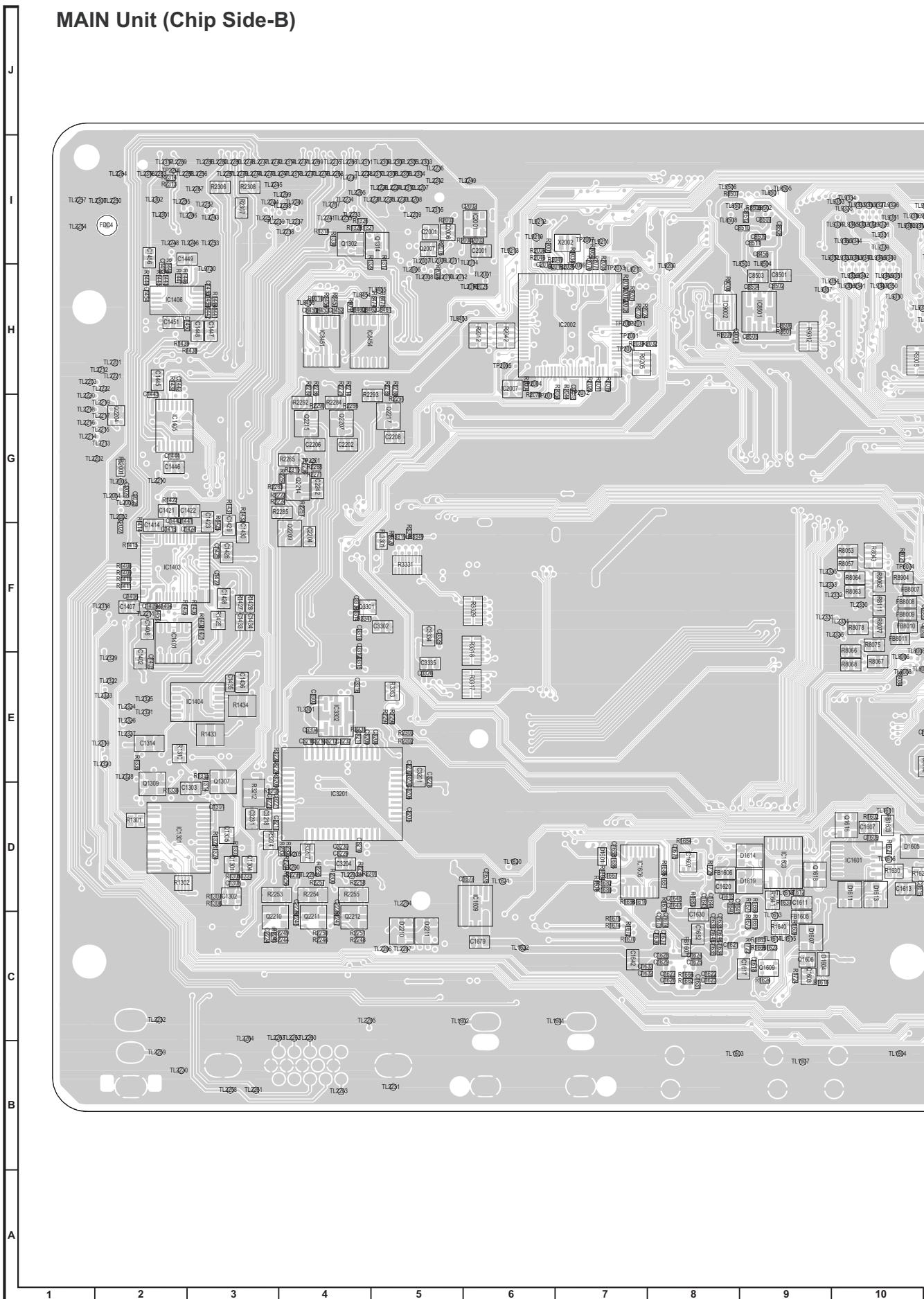


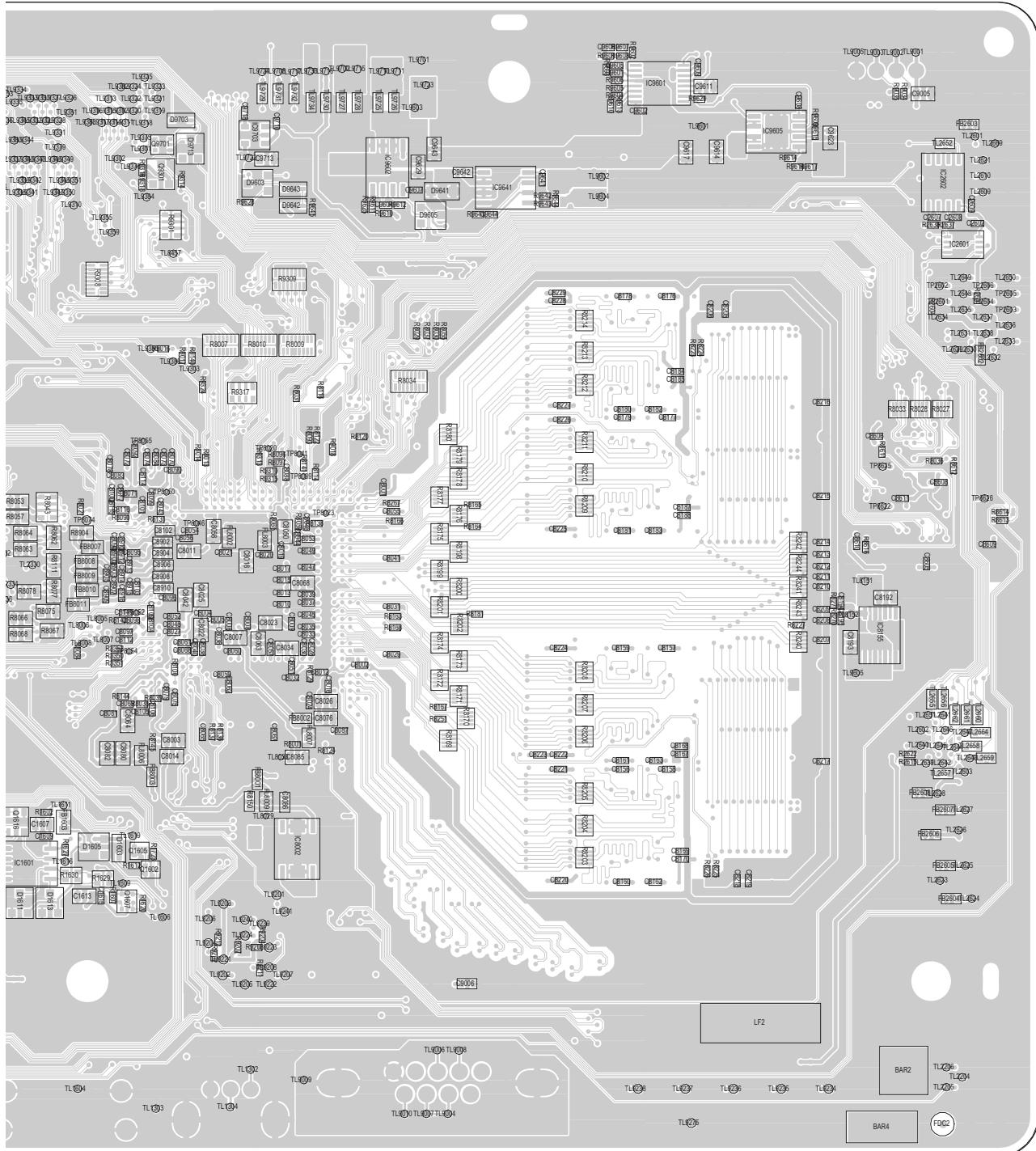
MAIN Unit (Side-B)



11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----

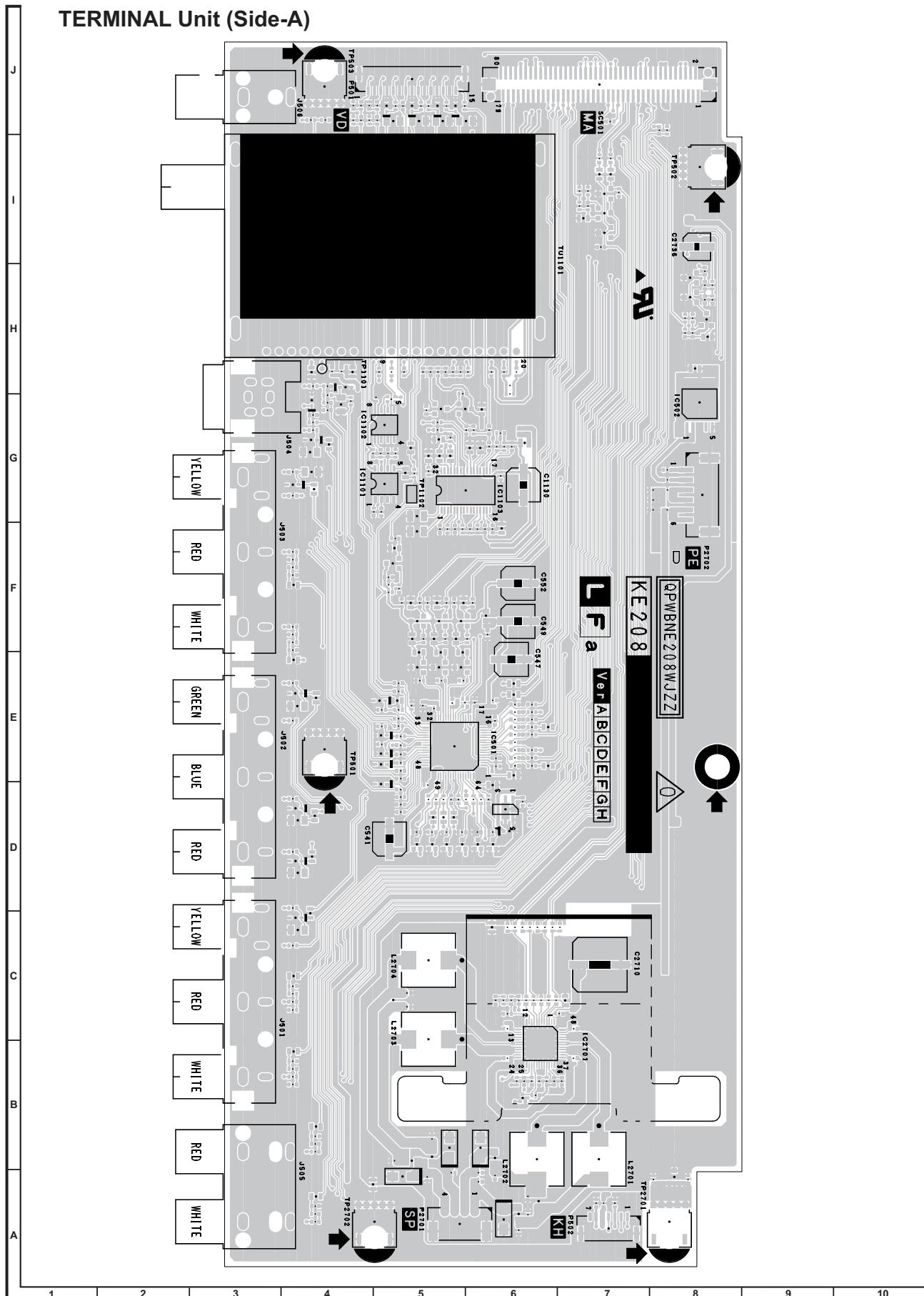
MAIN Unit (Chip Side-B)



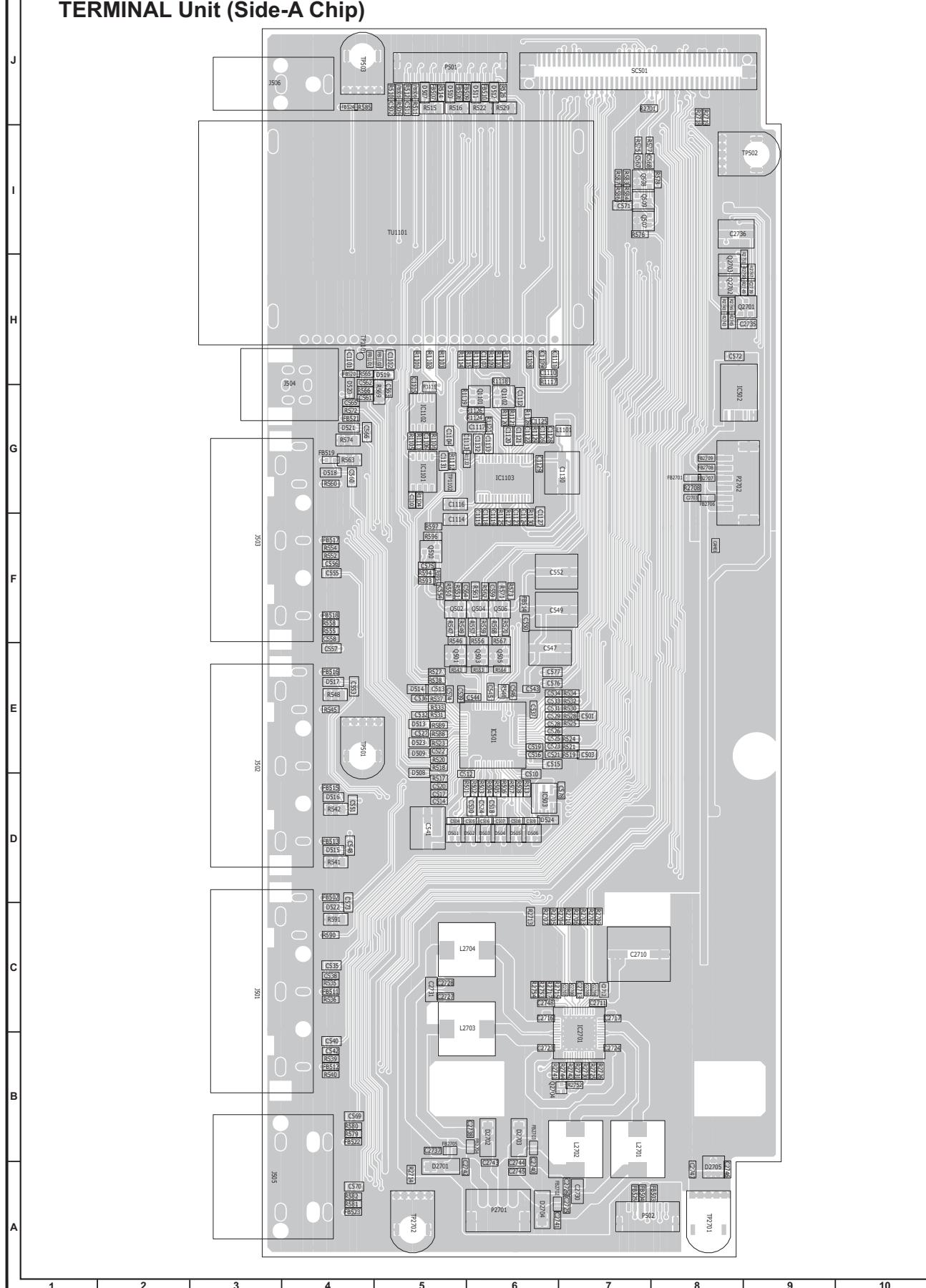


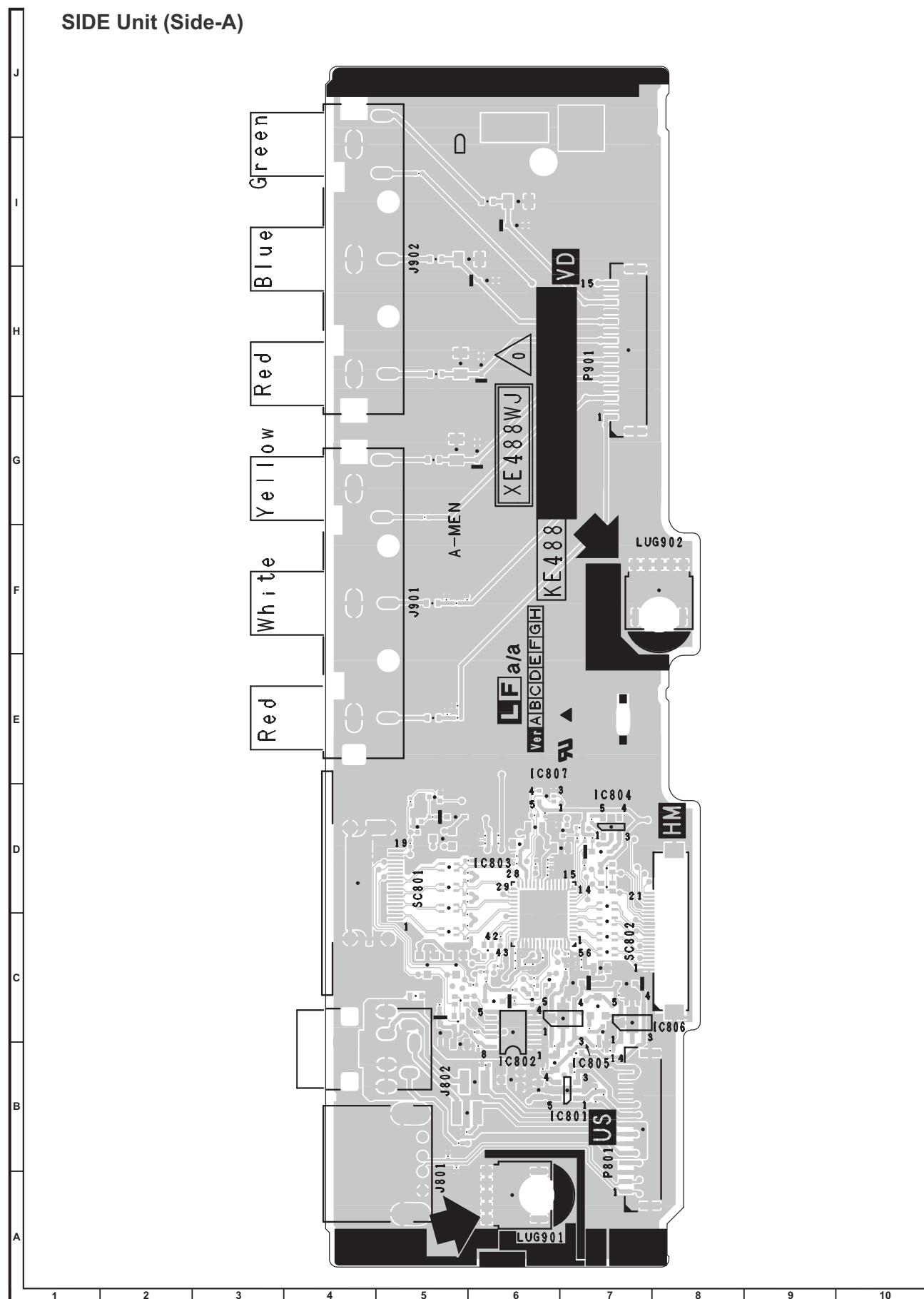
[2] TERMINAL Unit

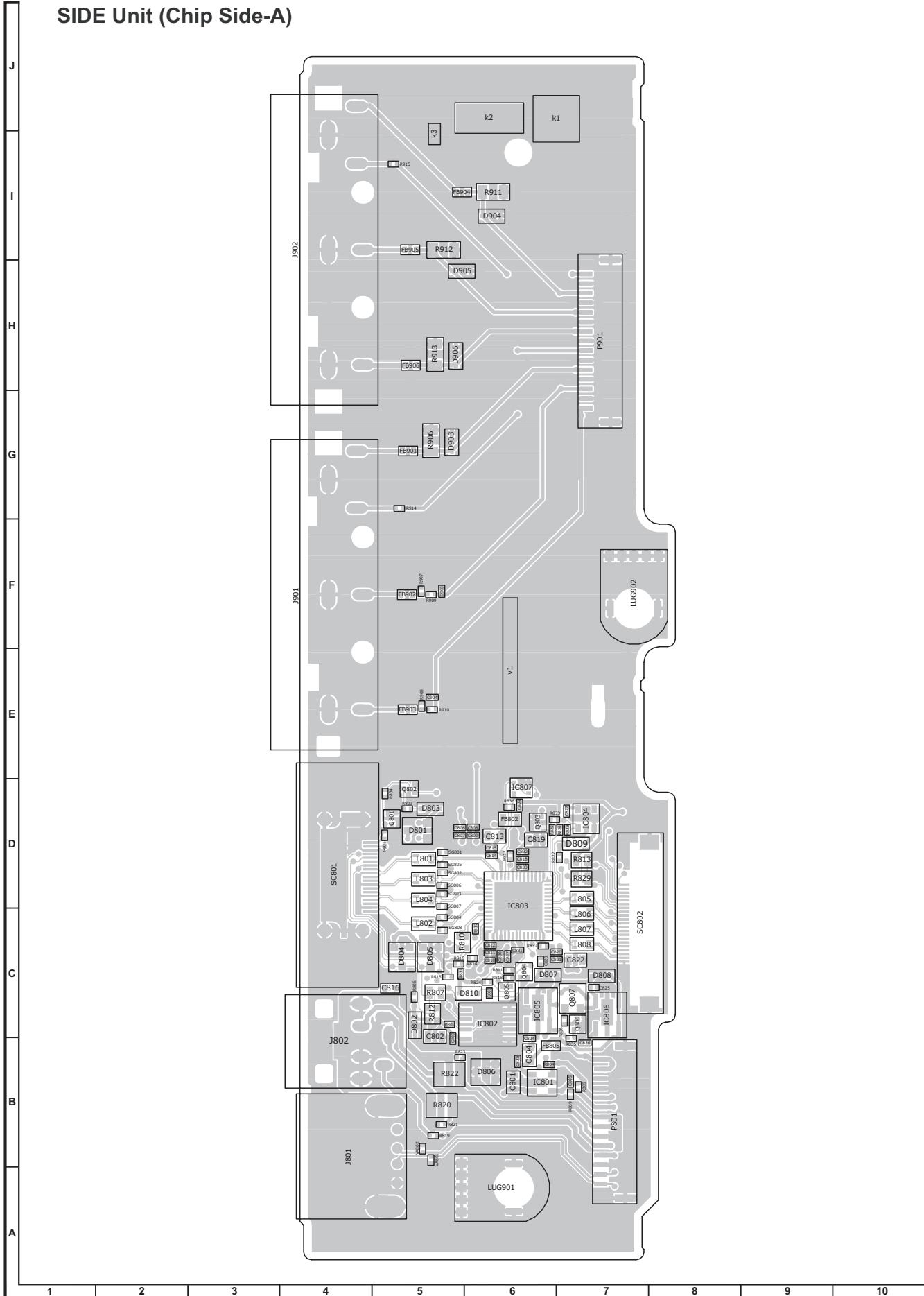
TERMINAL Unit (Side-A)

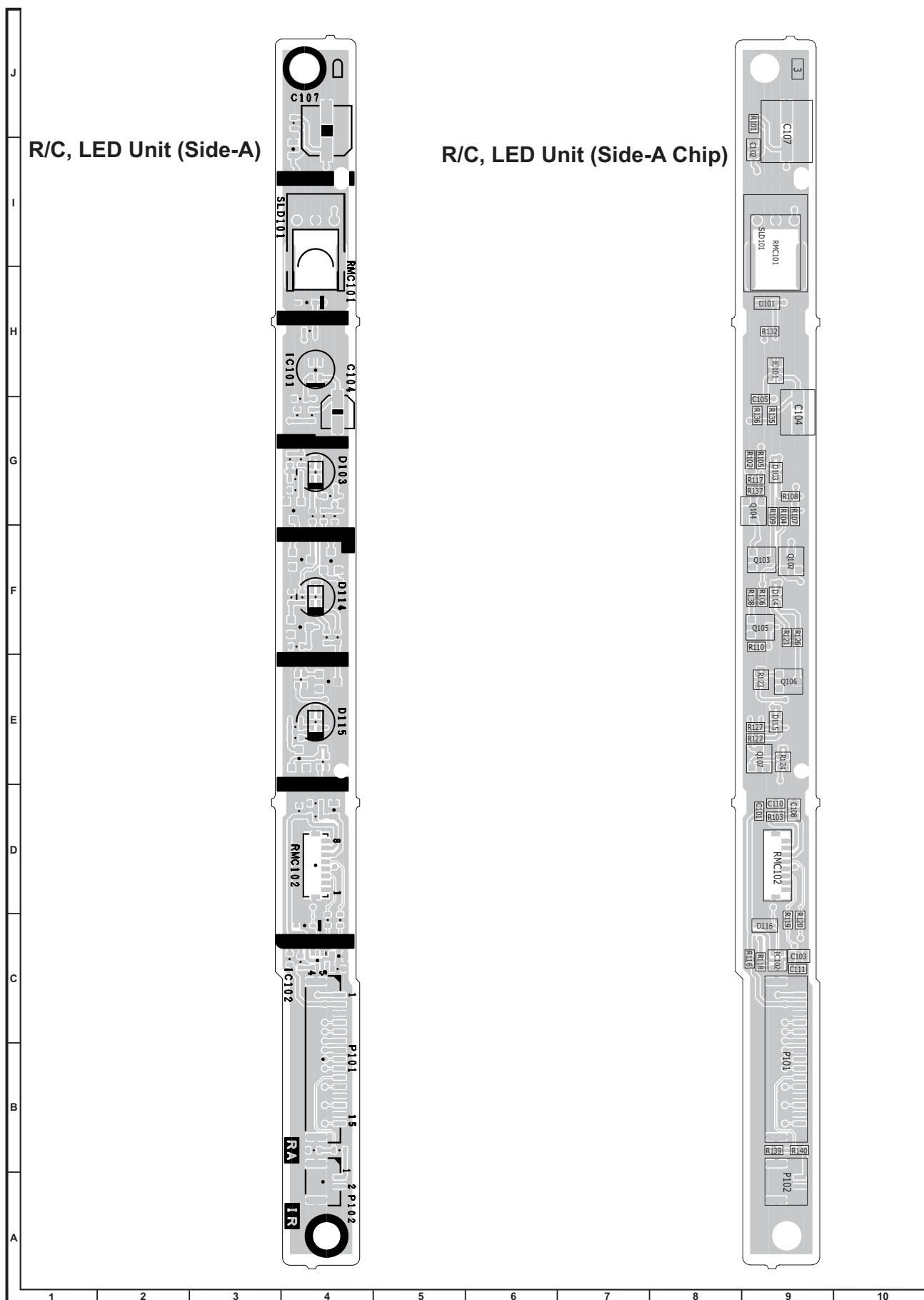


TERMINAL Unit (Side-A Chip)

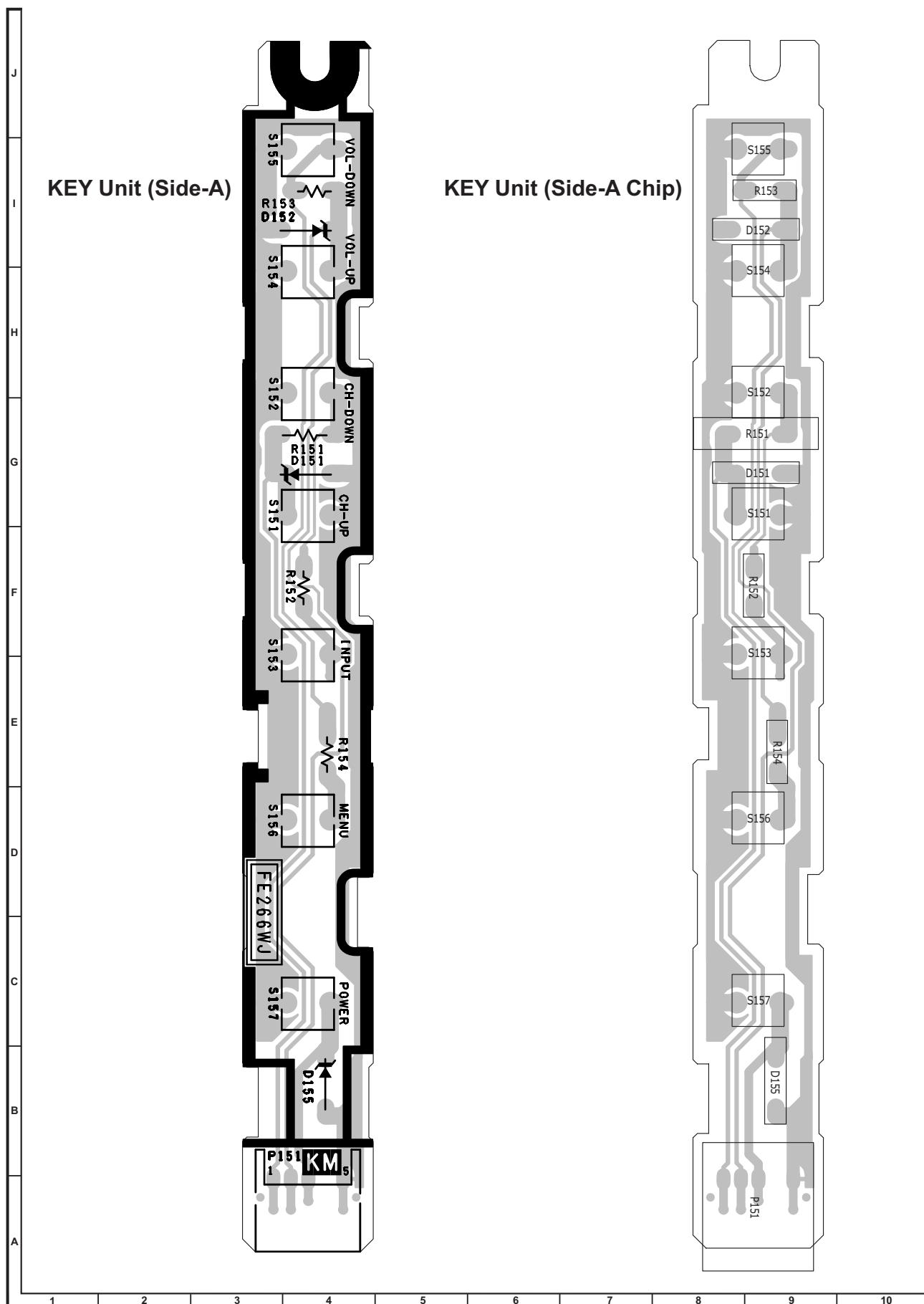


[3] SIDE Unit

SIDE Unit (Chip Side-A)

[4] R/C, LED Unit

[5] KEY Unit



LC-42D64U/46D64U/52D64U

— MEMO —

CHAPTER 8. 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.

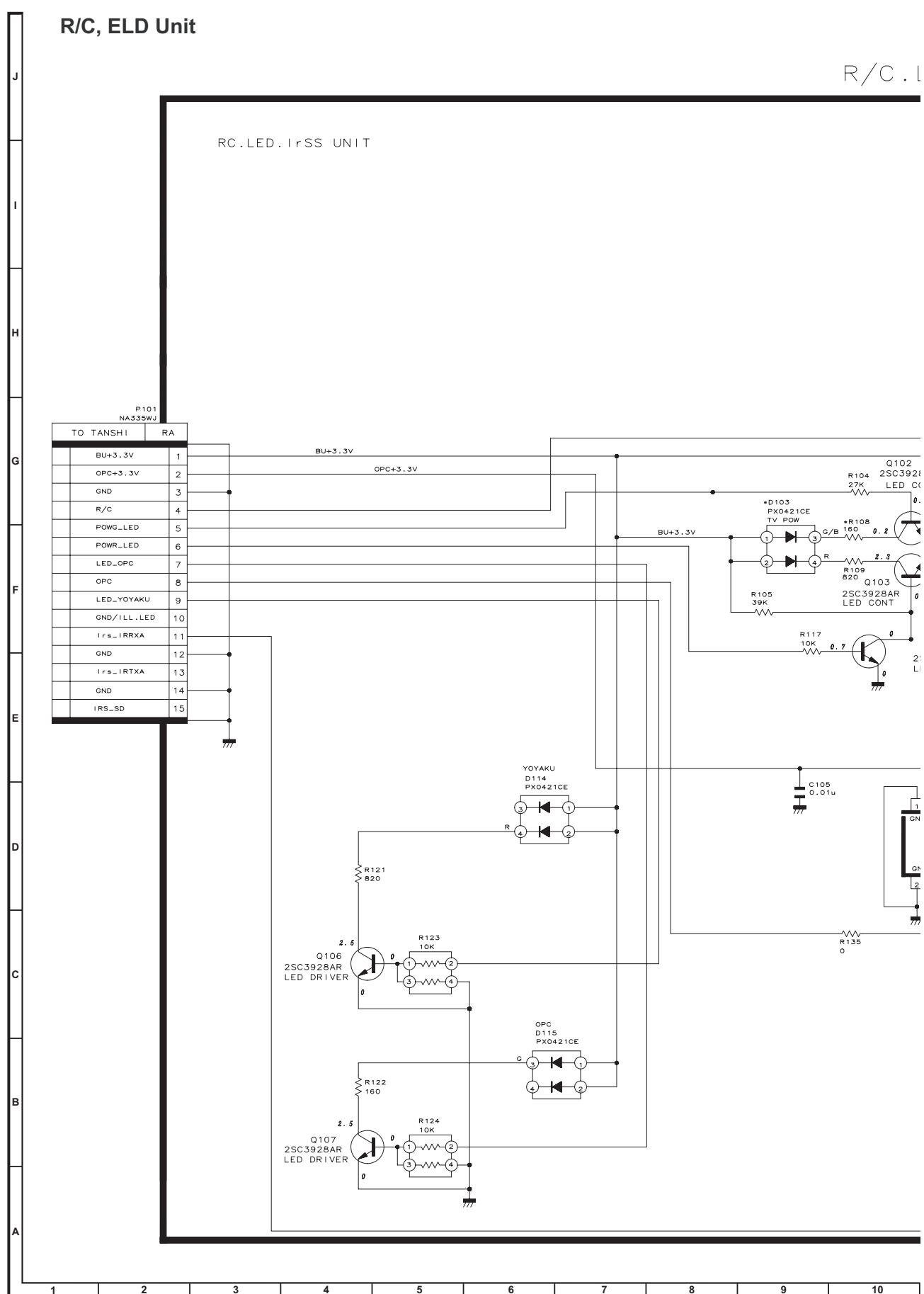
AVIS DE SECURITE IMPORTANT:

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 SPECIFIÉ POUR MAINTENIR LA SECURITE ET PROTEGER LE BON FONCTIONNEMENT DE L'APPAREIL.

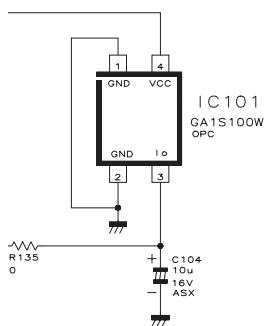
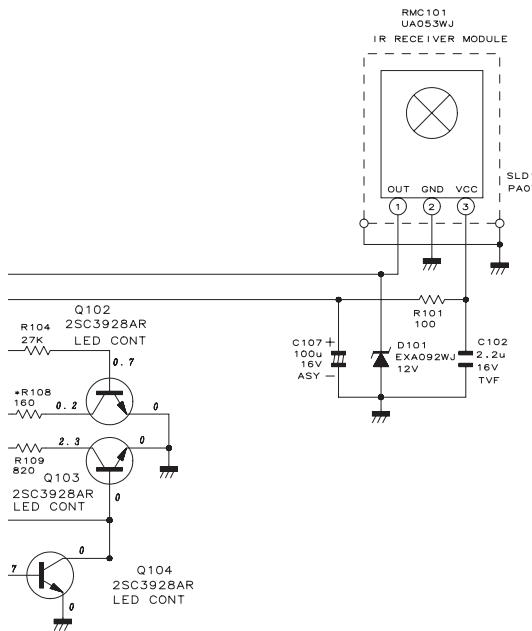
LC-42D64U/46D64U/52D64U
[2] SCHEMATIC DIAGRAM

R/C, ELD Unit

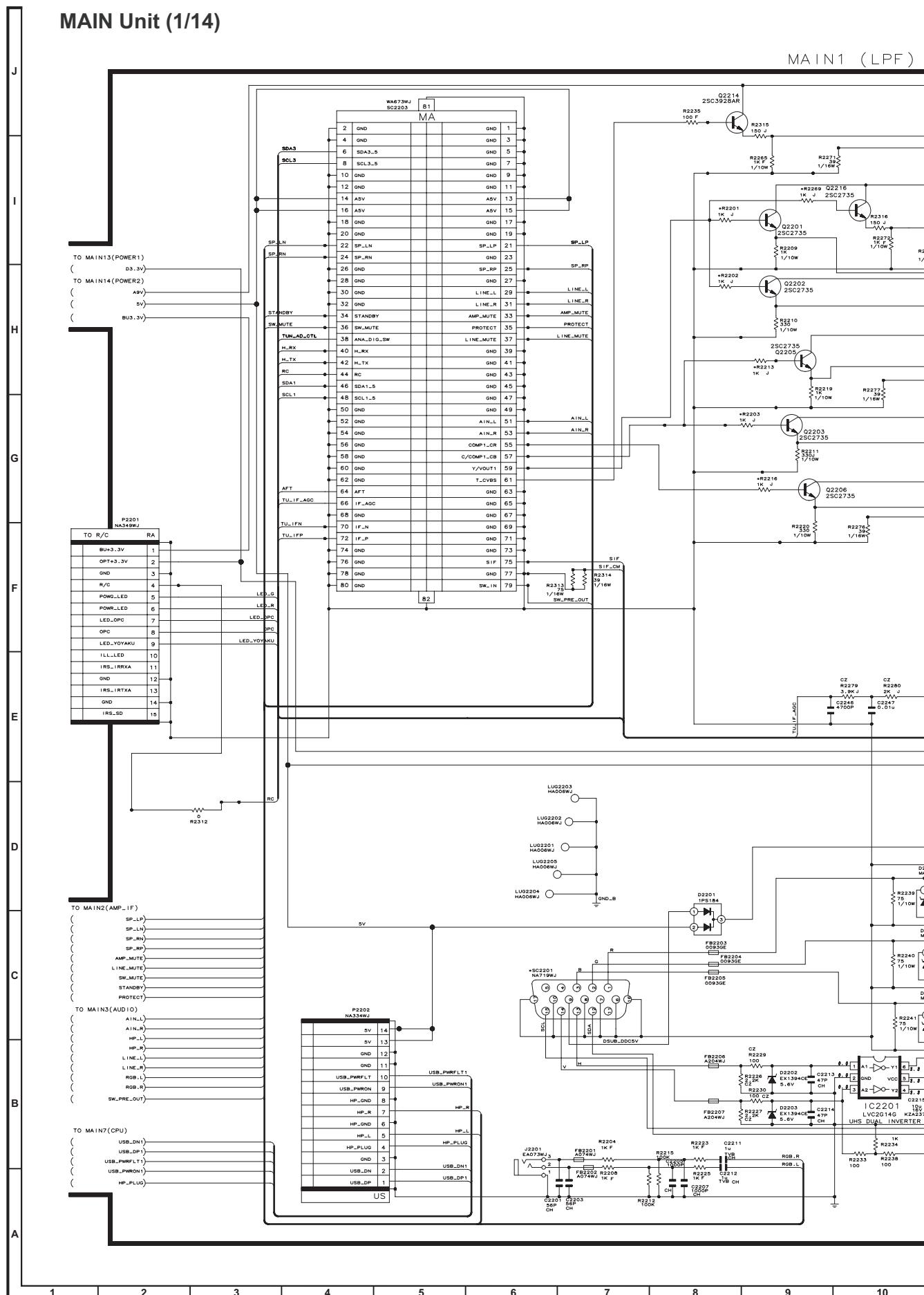
R/C . l



R/C . LED . Ir SS

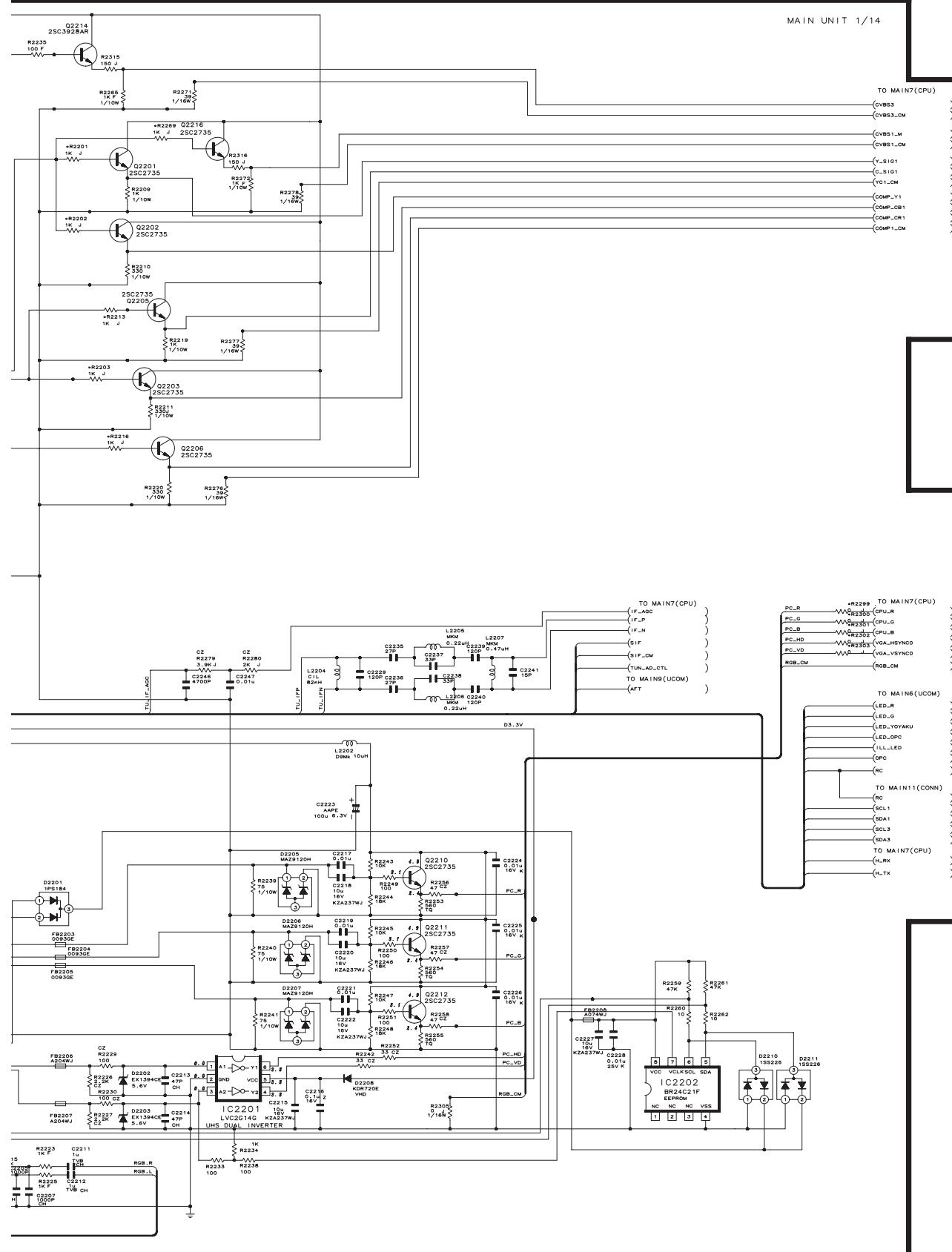


MAIN Unit (1/14)



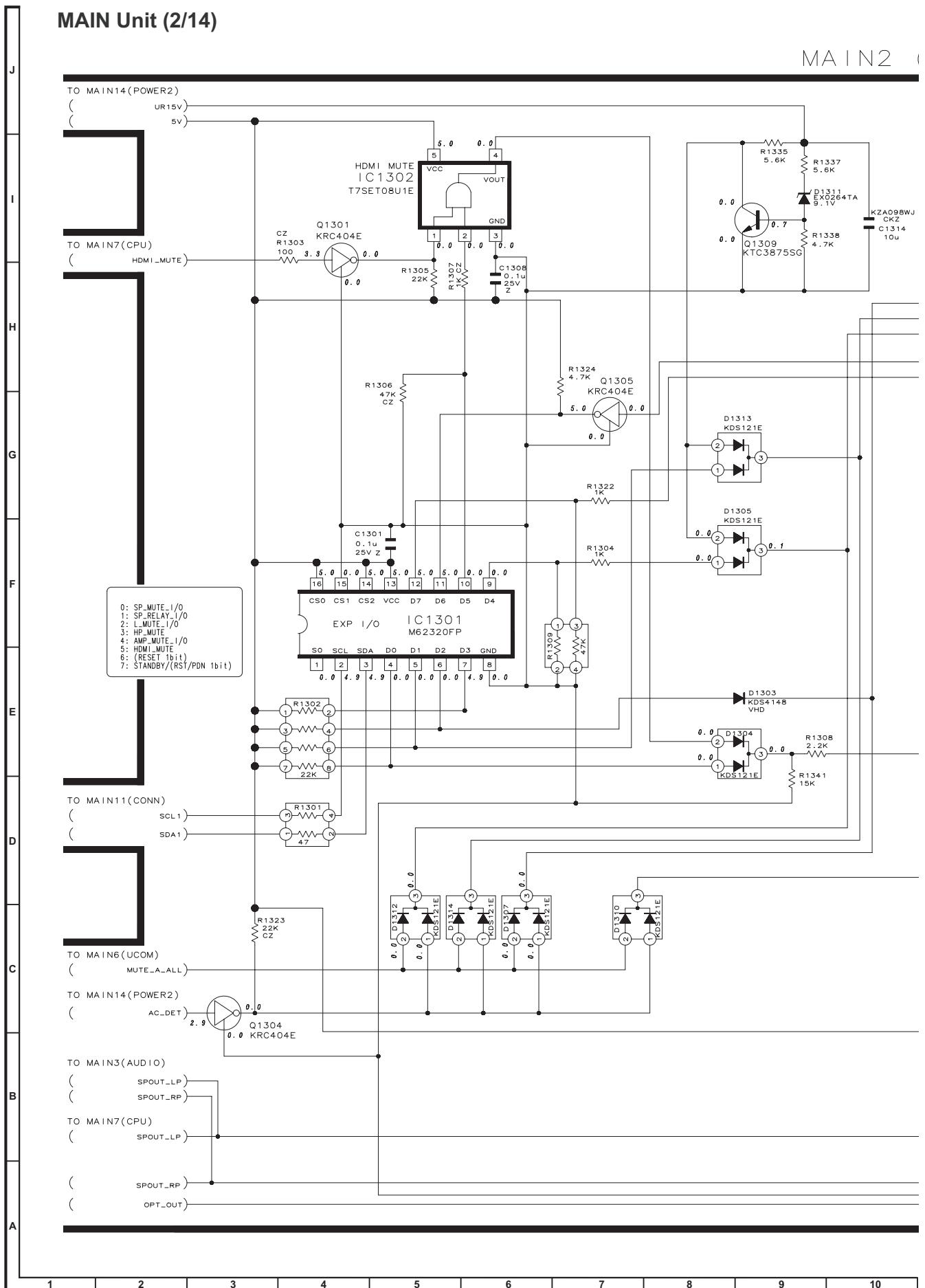
MAIN 1 (LPF)

[1 / 14]



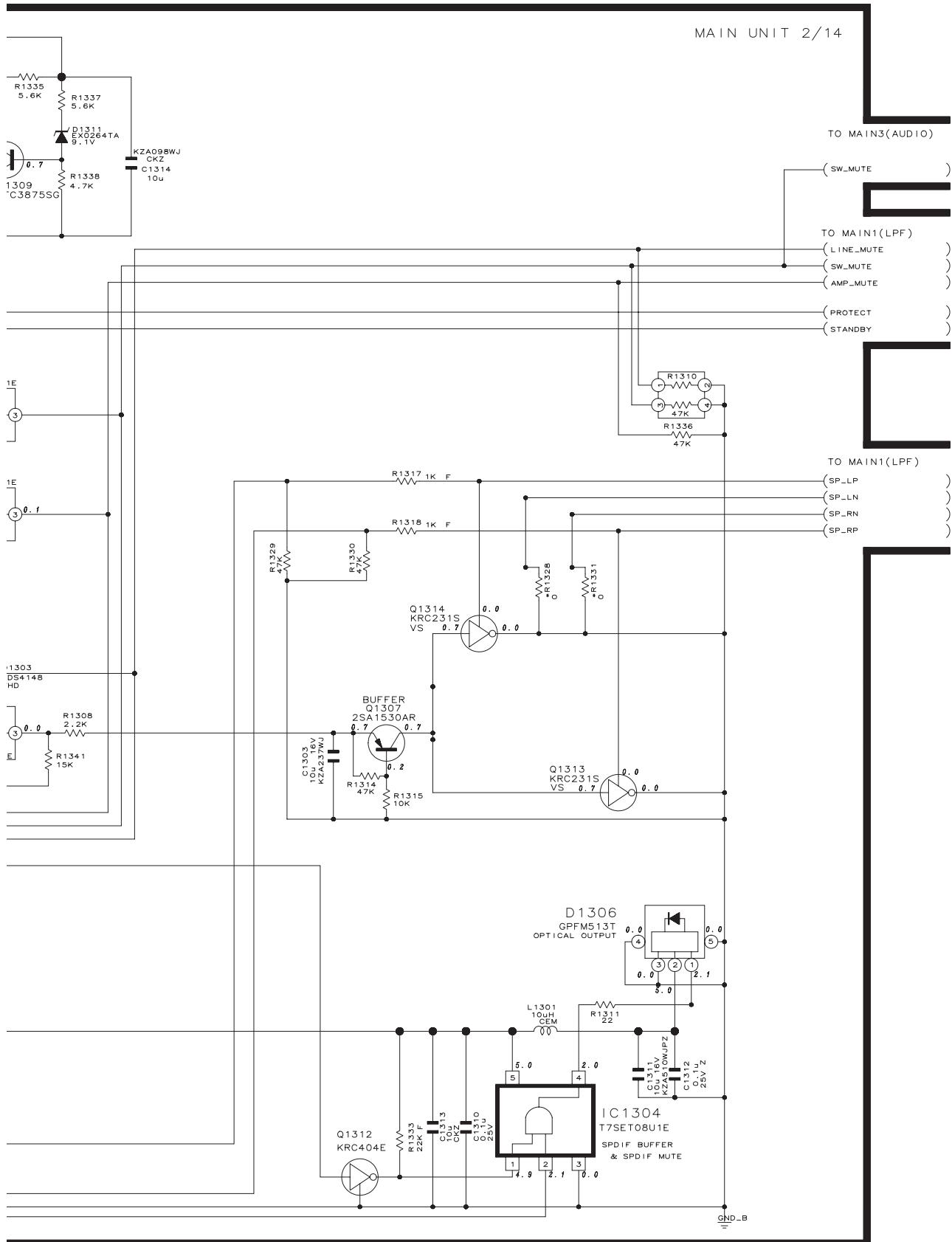
MAIN Unit (2/14)

MAIN2



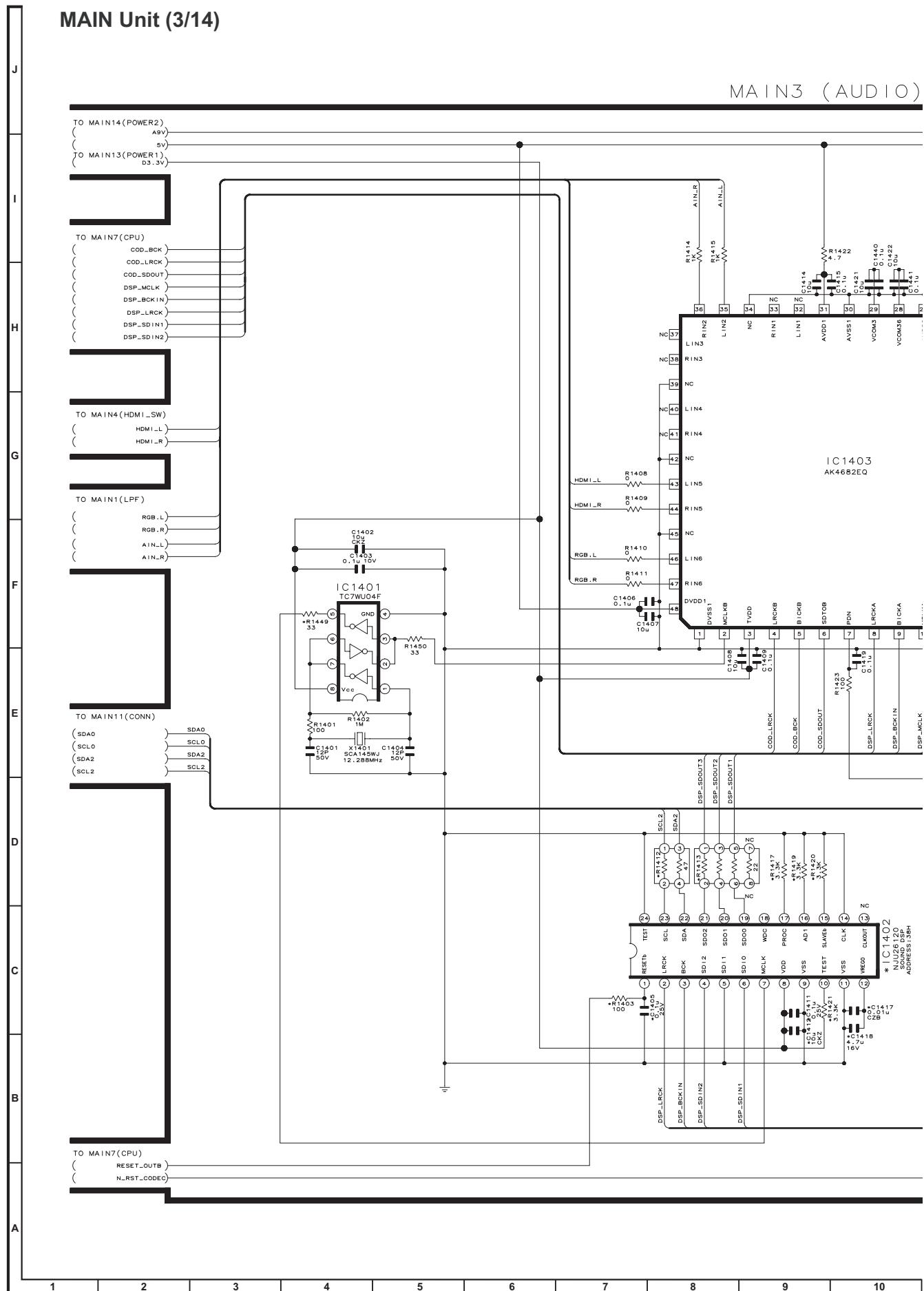
MAIN2 (AUDIO IF)

[2 / 14]



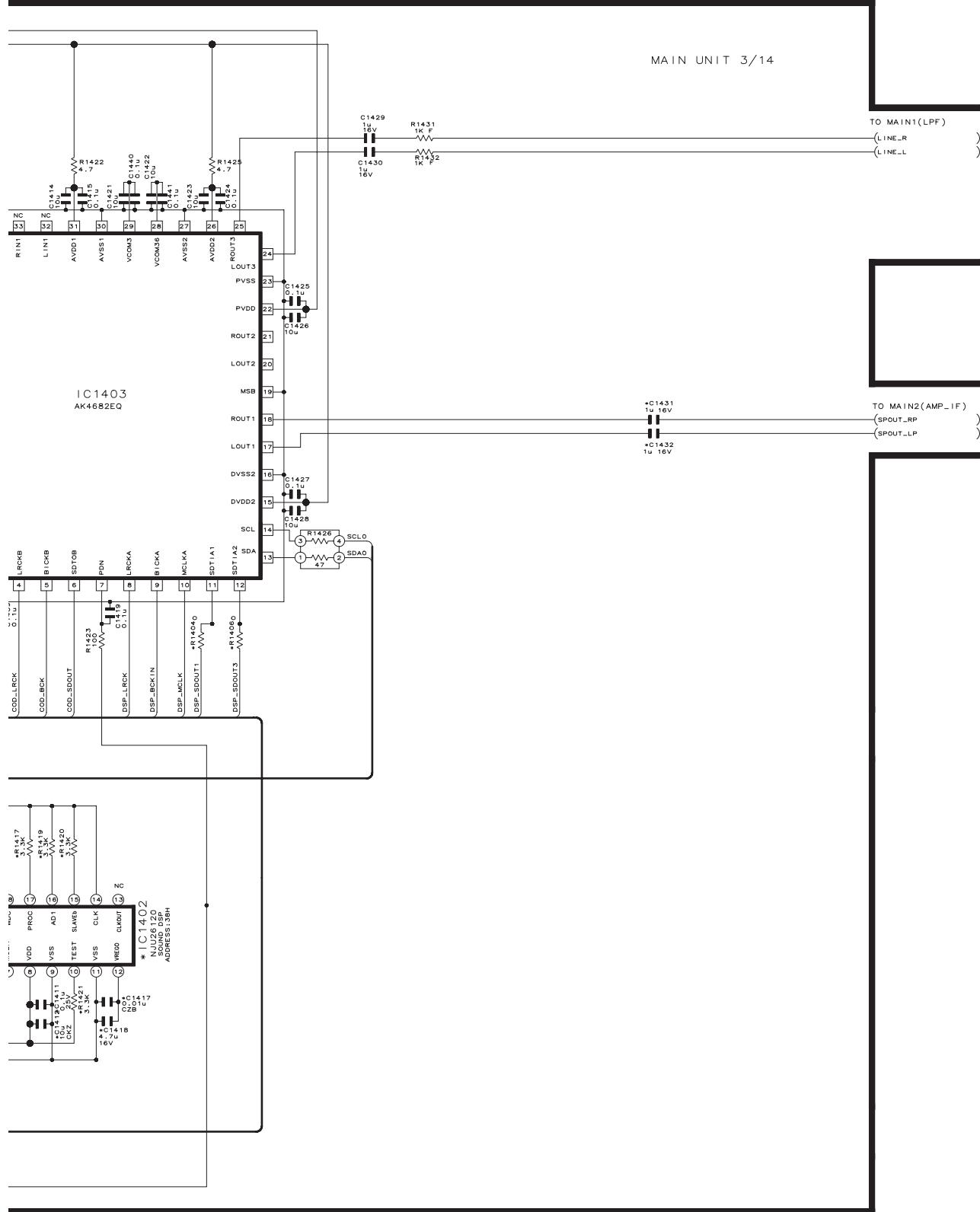
11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----

MAIN Unit (3/14)



IN3 (AUDIO)

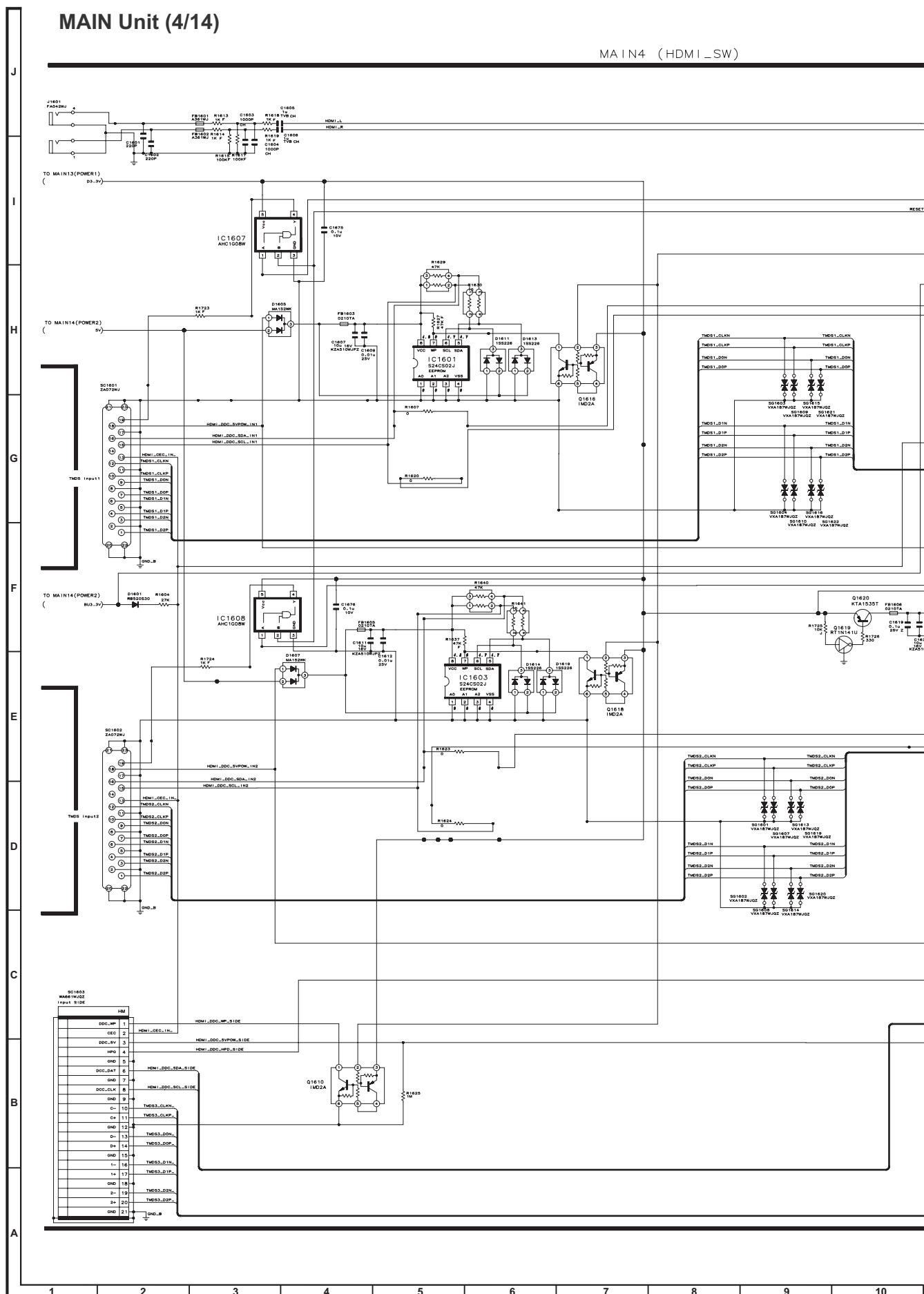
[3 / 14]

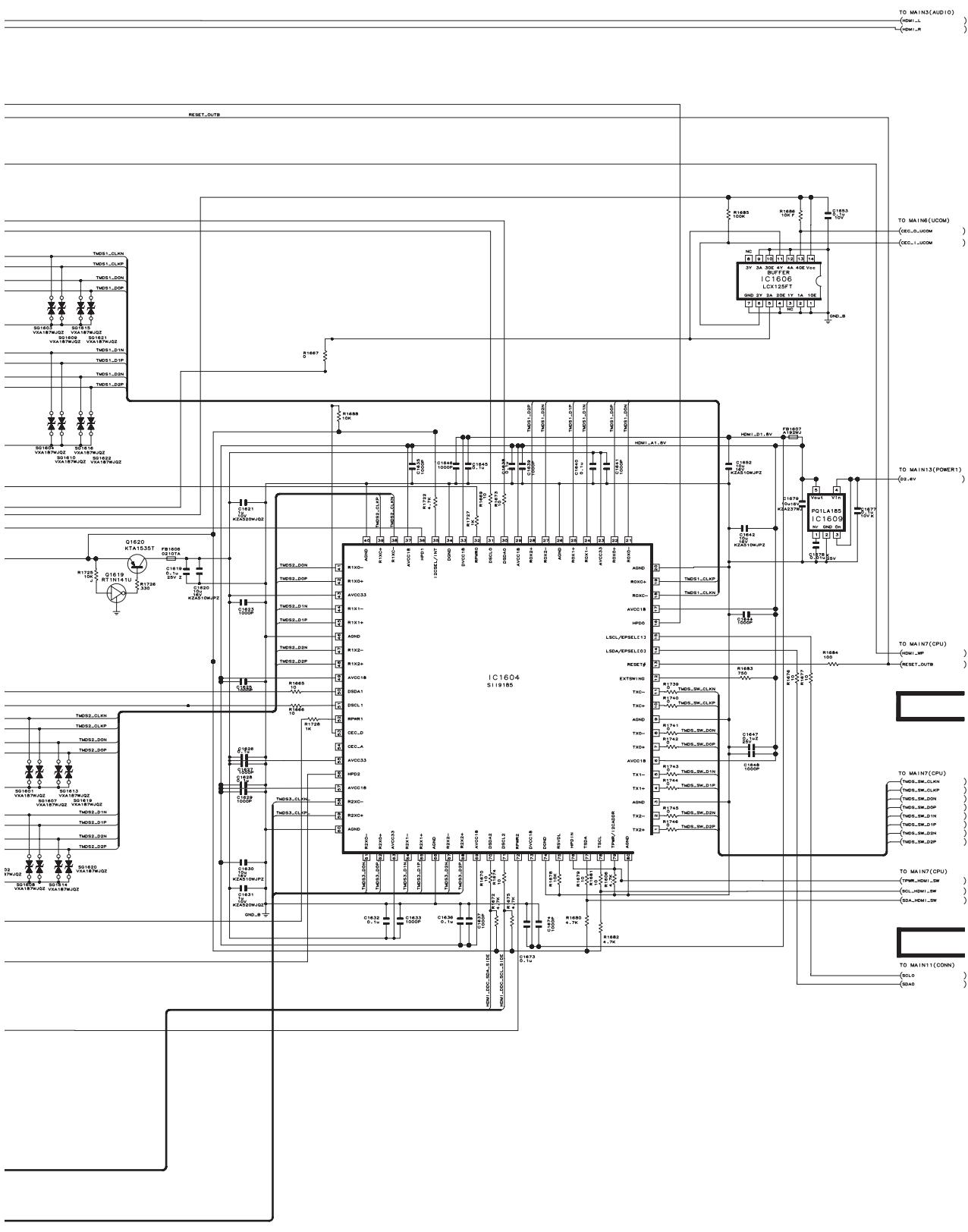


11 12 13 14 15 16 17 18 19

MAIN Unit (4/14)

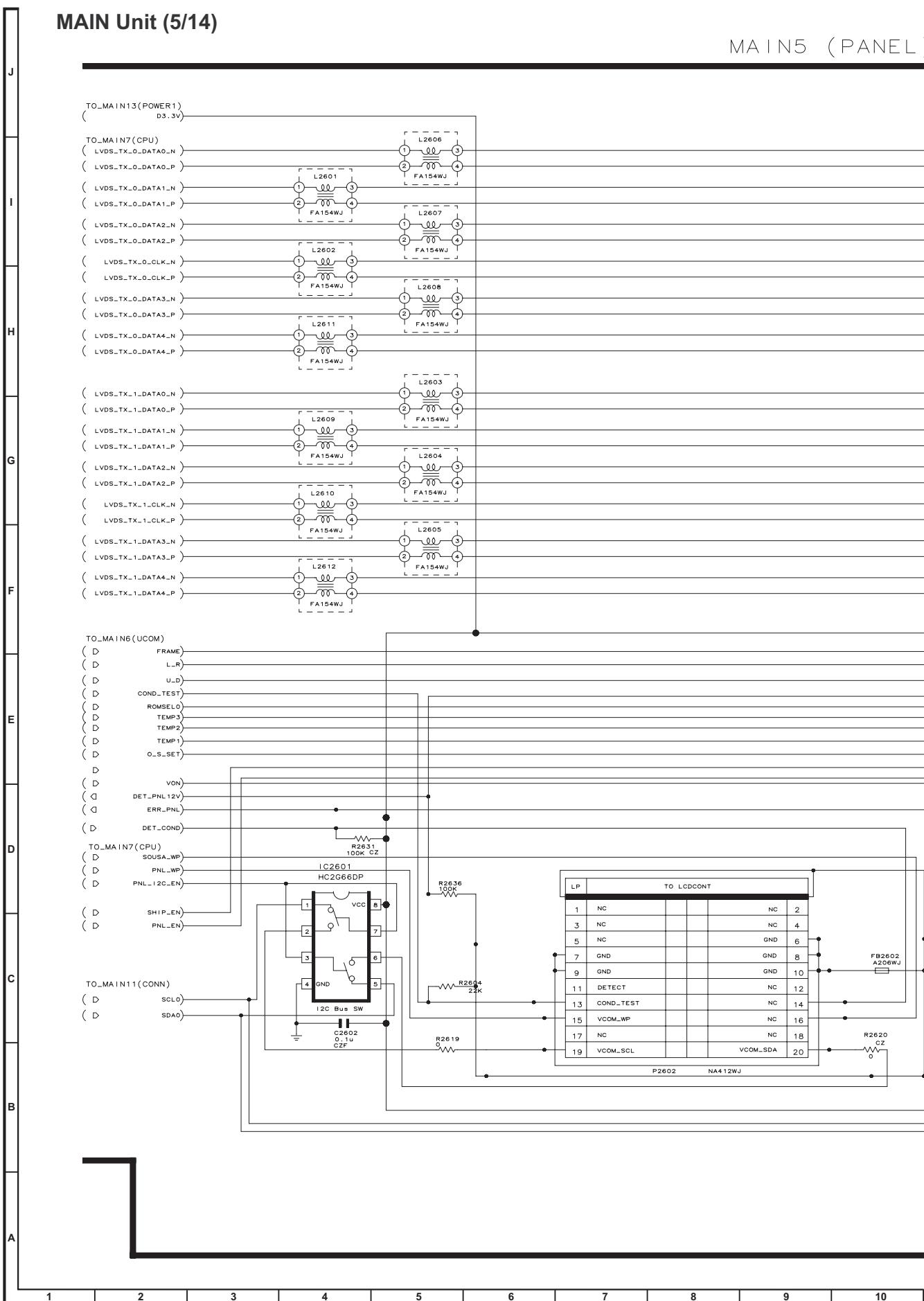
MAIN4 (HDMI_SW)





MAIN Unit (5/14)

MAIN5 (PANEL)

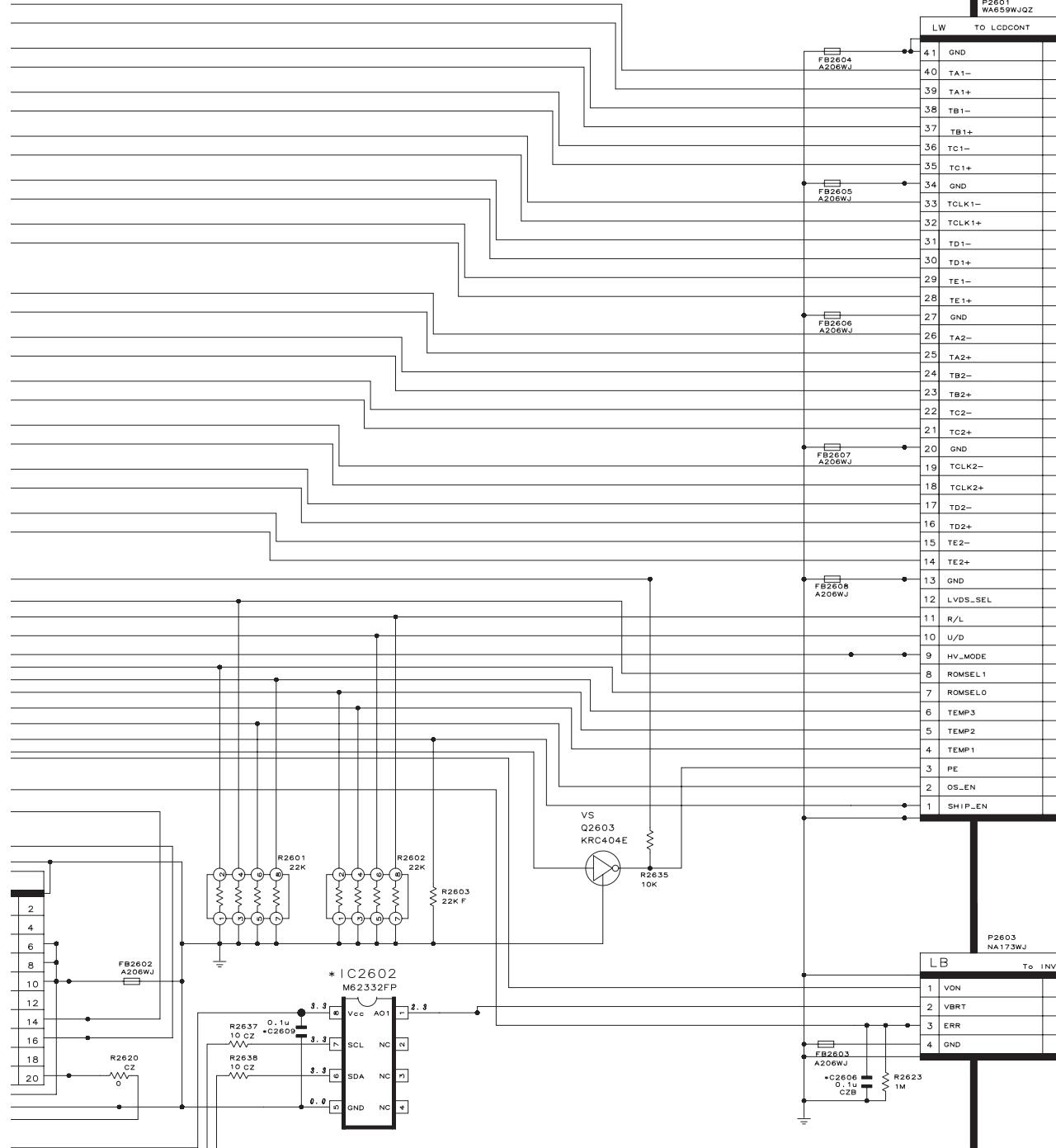


1 2 3 4 5 6 7 8 9 10

N5 (PANEL)

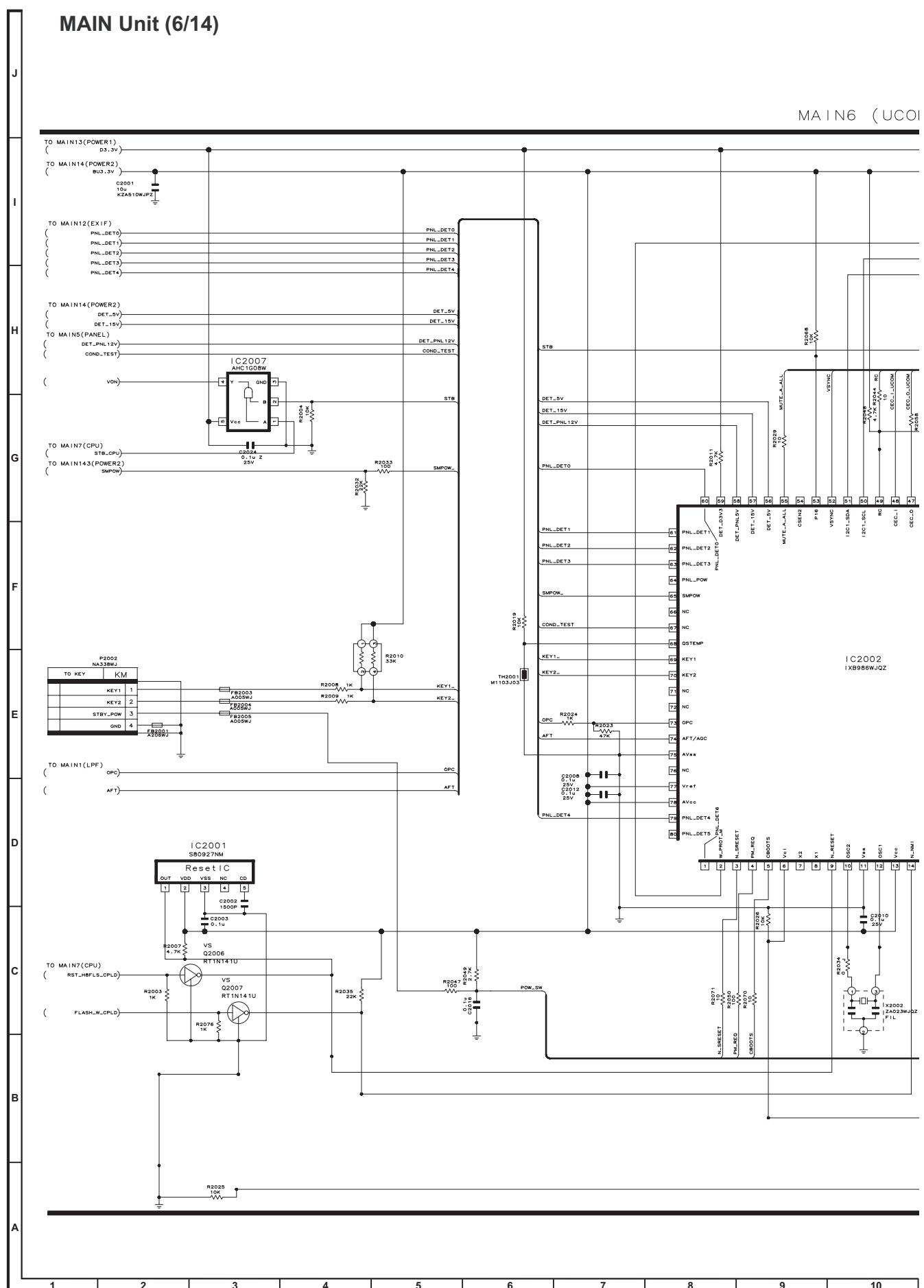
[5 / 14]

MAIN UNIT 5/14



11 12 13 14 15 16 17 18 19

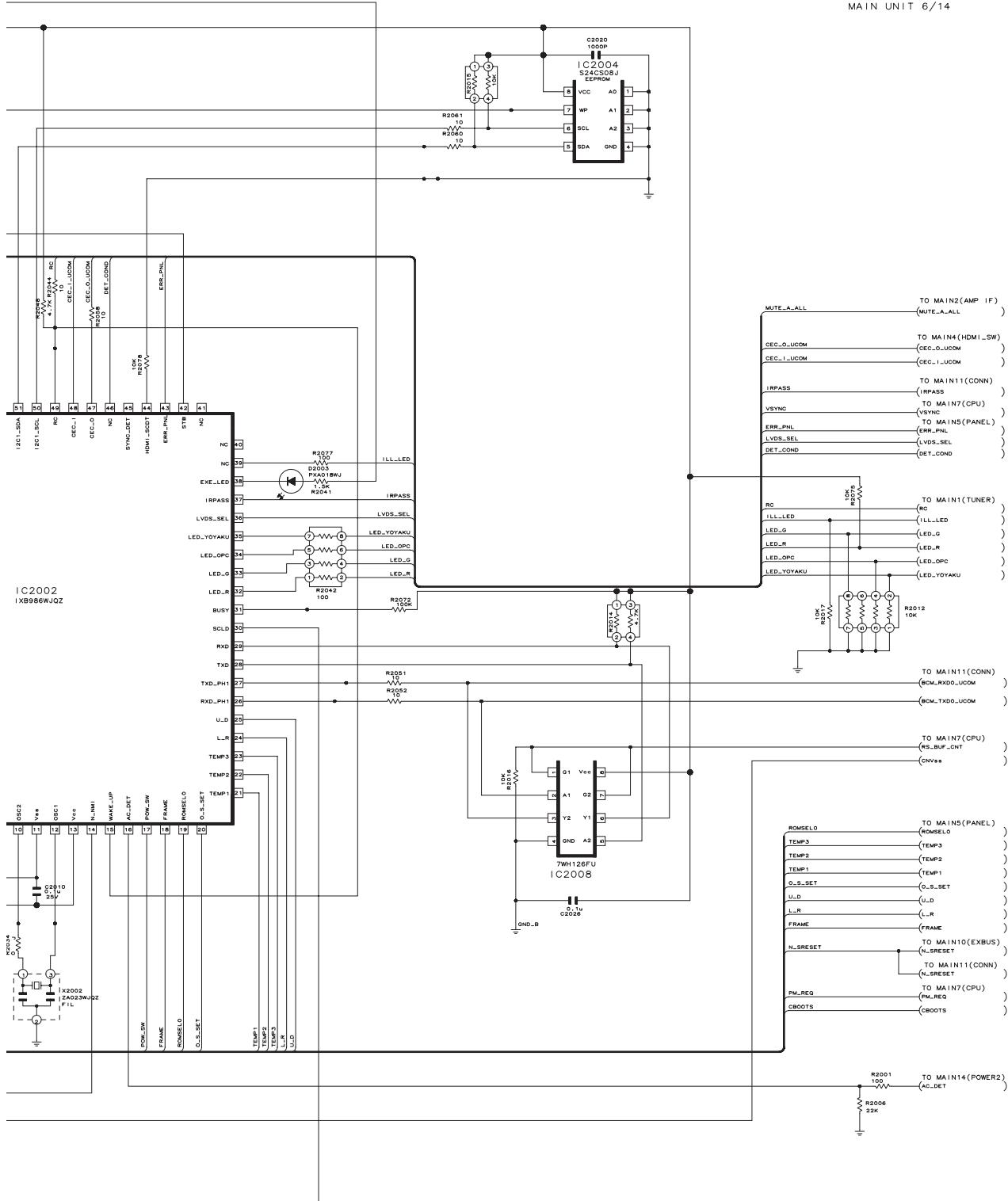
MAIN Unit (6/14)



V6 (UCOM)

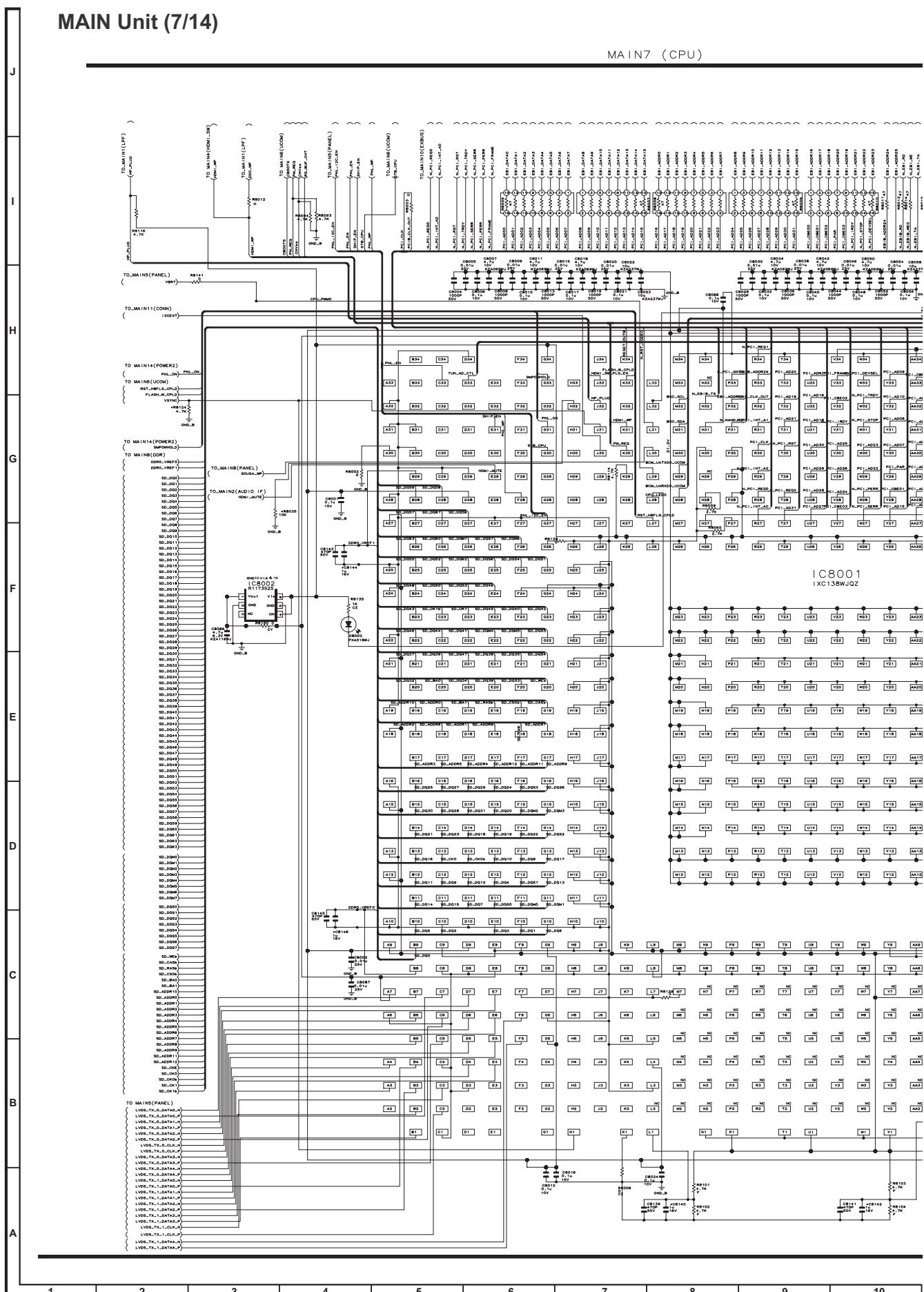
[6 / 14]

MAIN UNIT 6/14



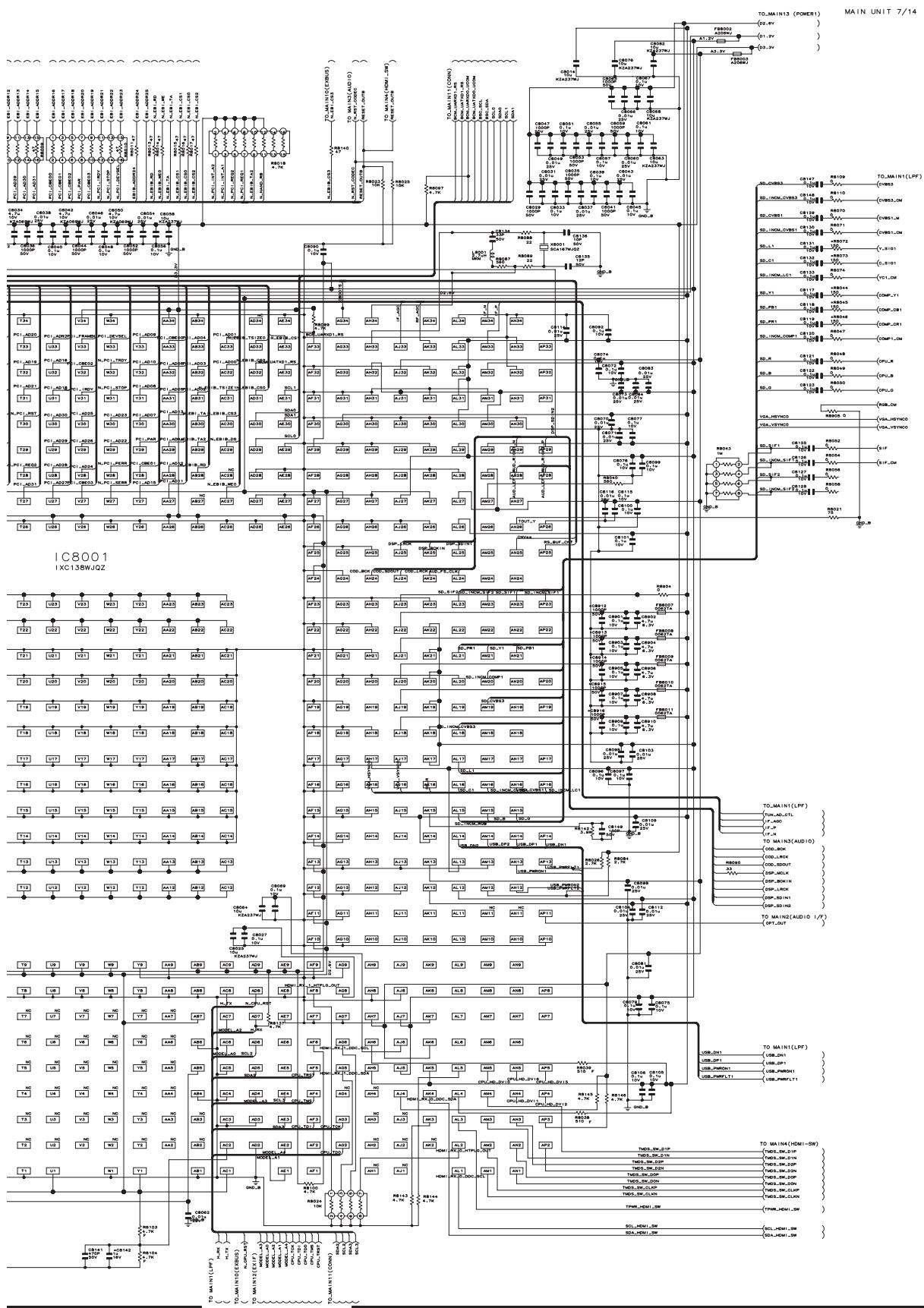
MAIN Unit (7/14)

MAIN7 (CPU)

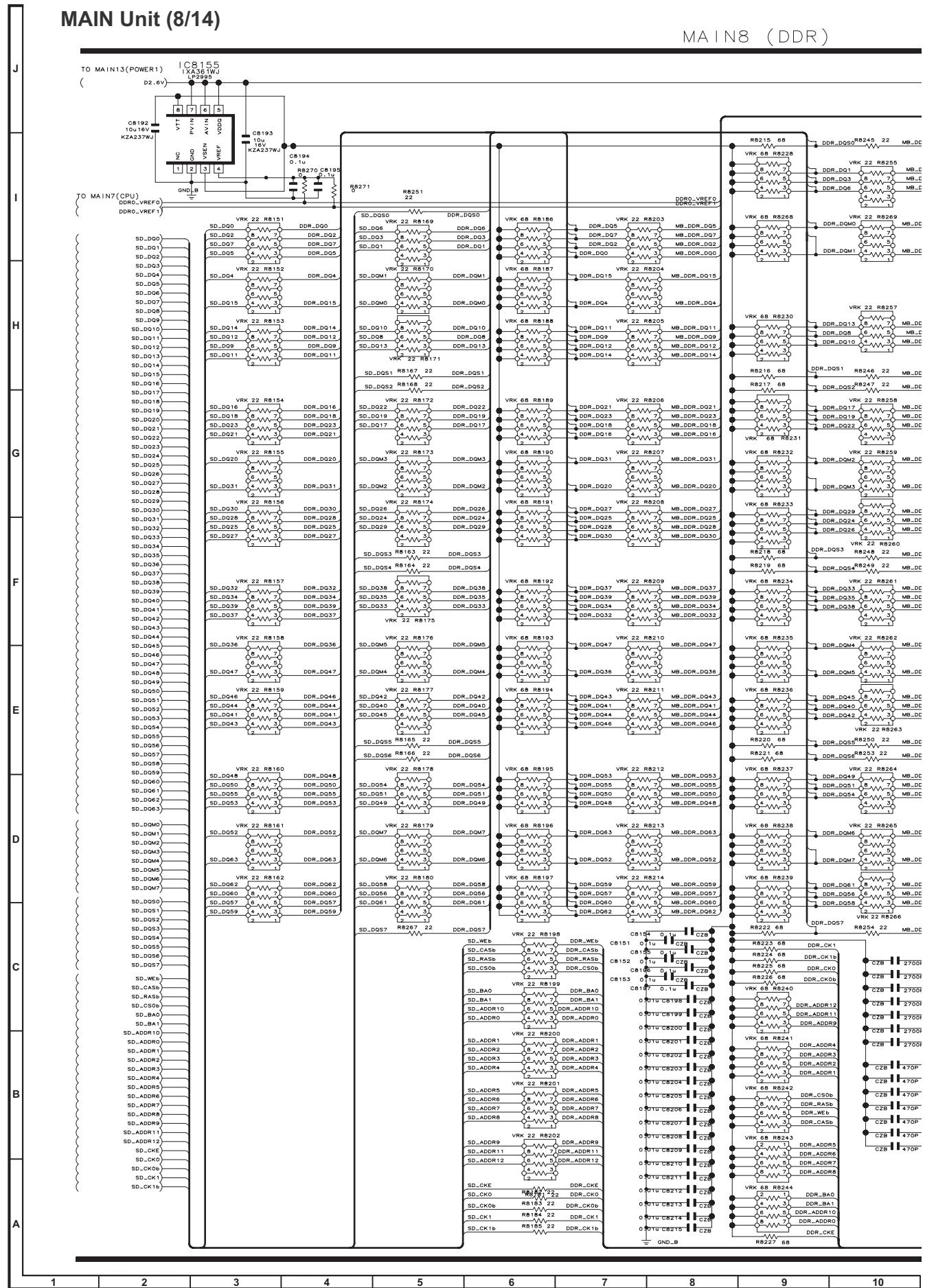


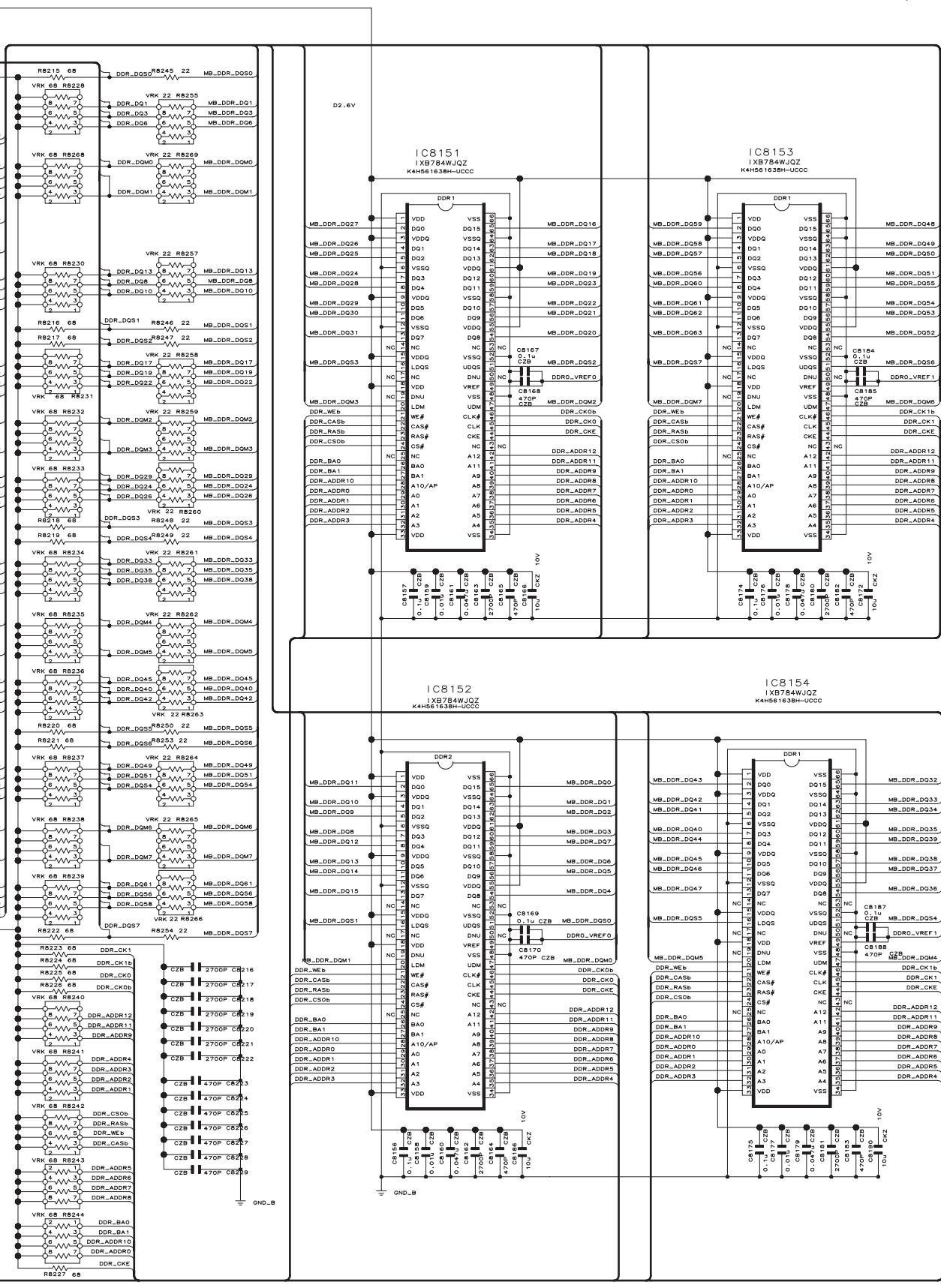
1 2 3 4 5 6 7 8 9 10

[7 / 14]

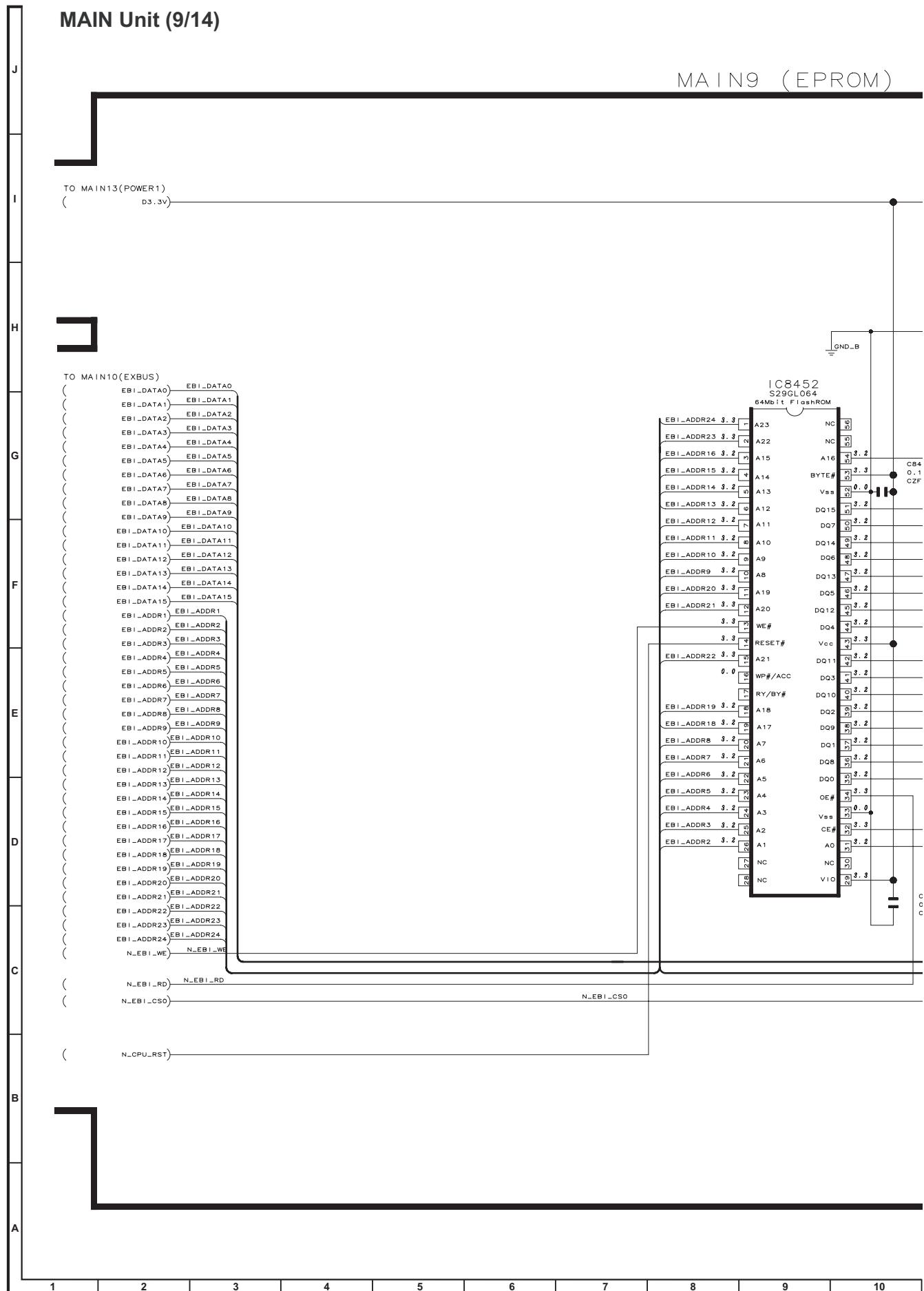


MAIN Unit (8/14)





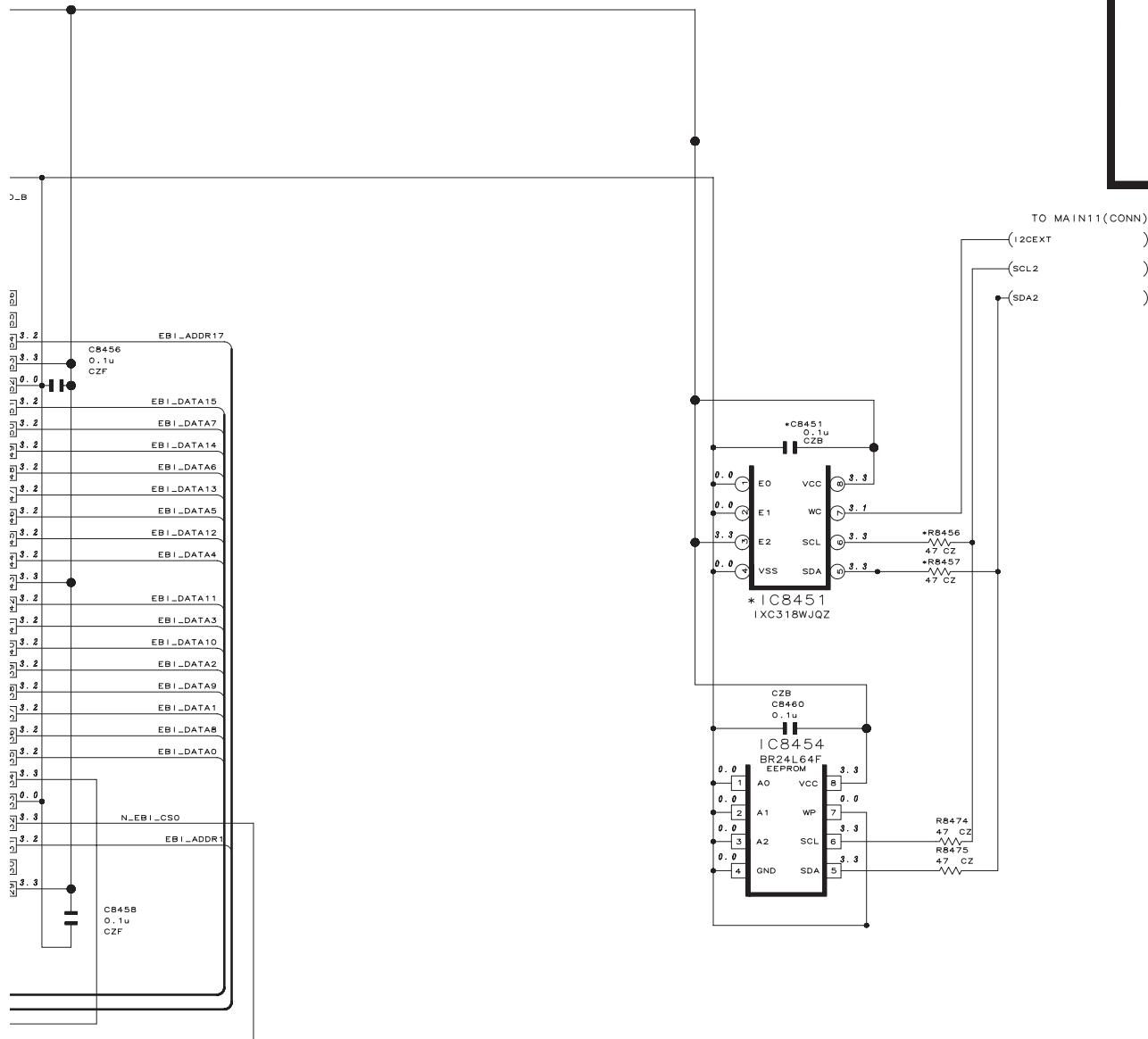
MAIN Unit (9/14)



OM)

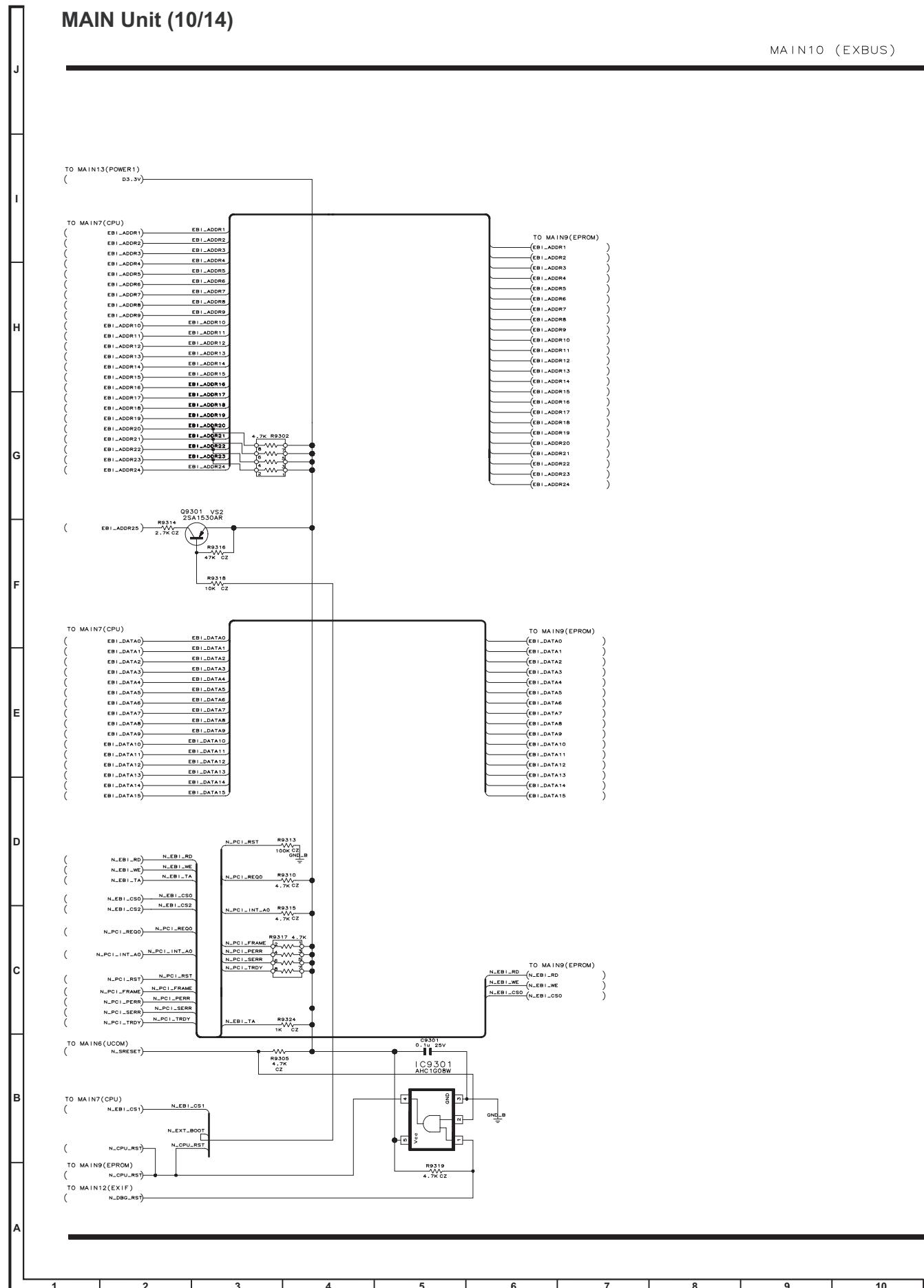
[9 / 14]

MAIN UNIT 9/14



MAIN Unit (10/14)

MAIN10 (EXBUS)



s)

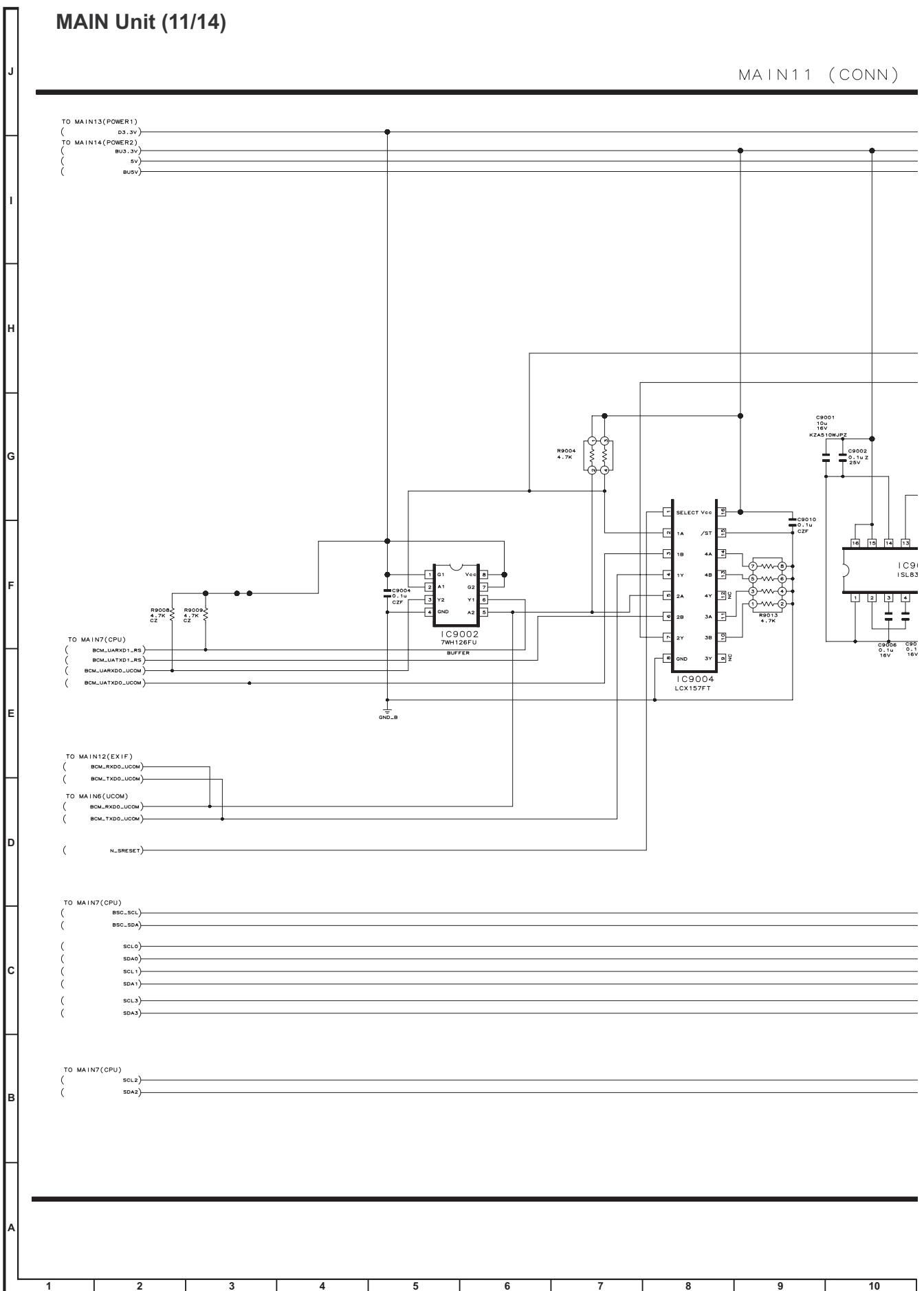
[10 / 14]

MAIN UNIT 10/14

11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----

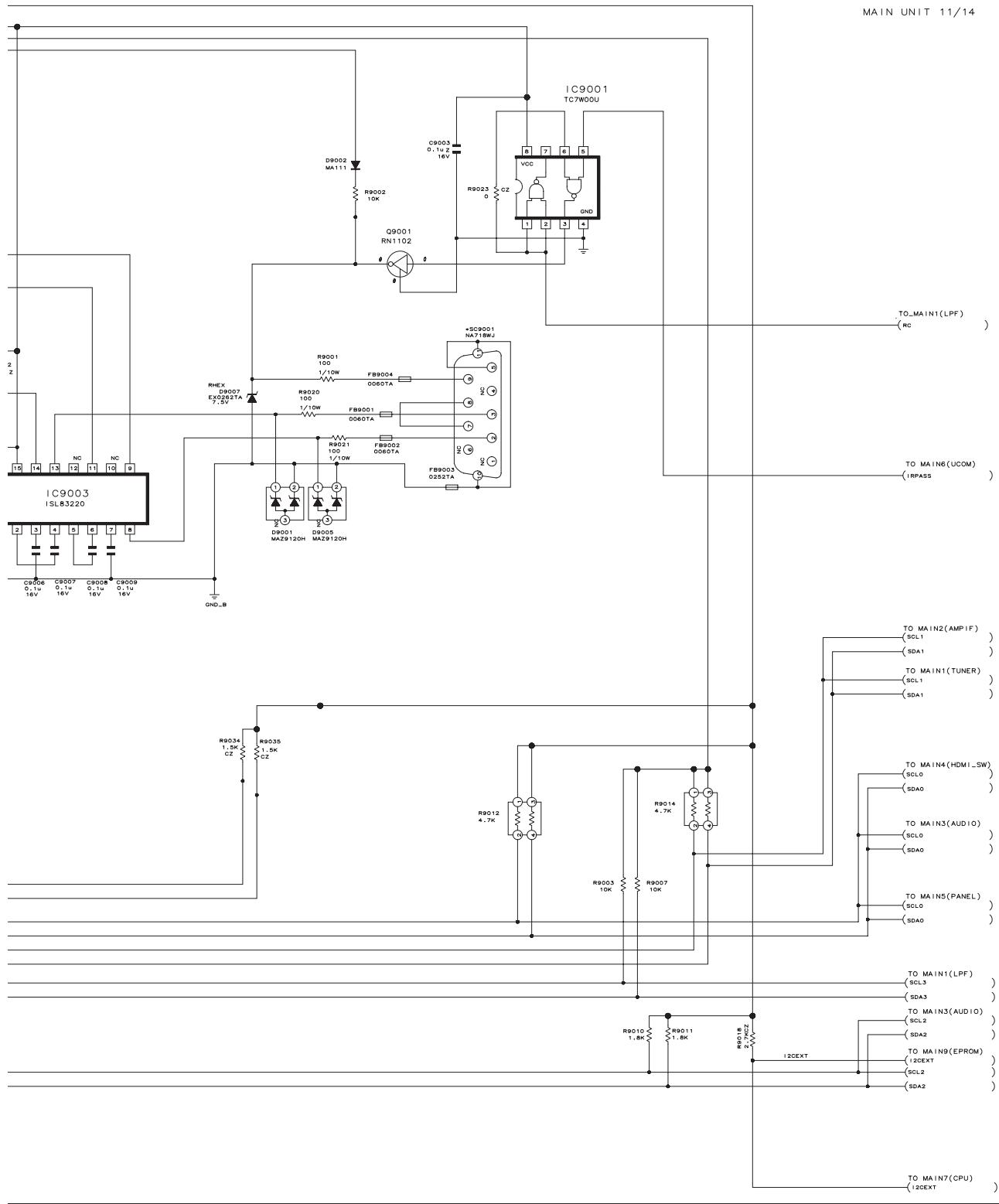
MAIN Unit (11/14)

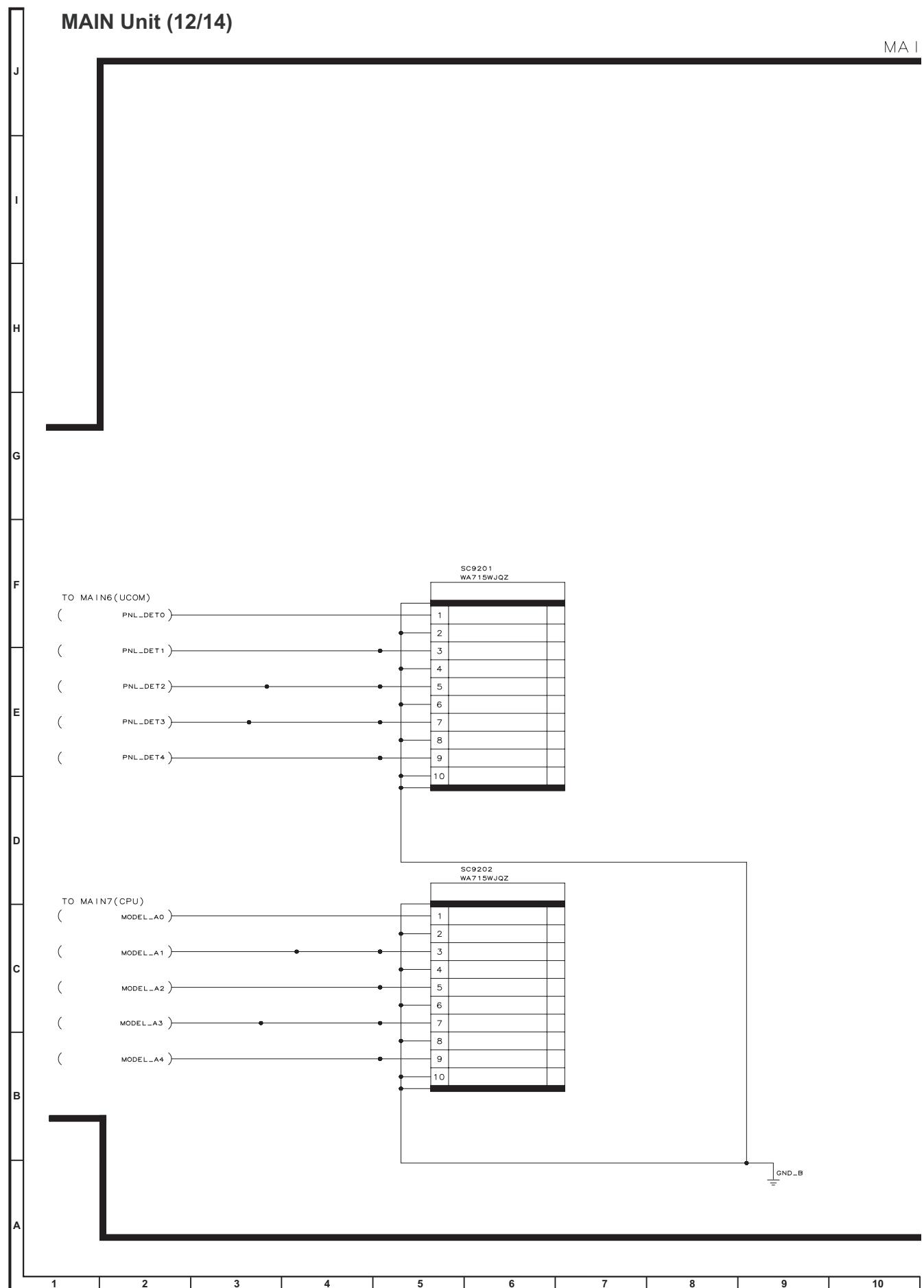
MAIN11 (CONN)



NN)

[11 / 14]





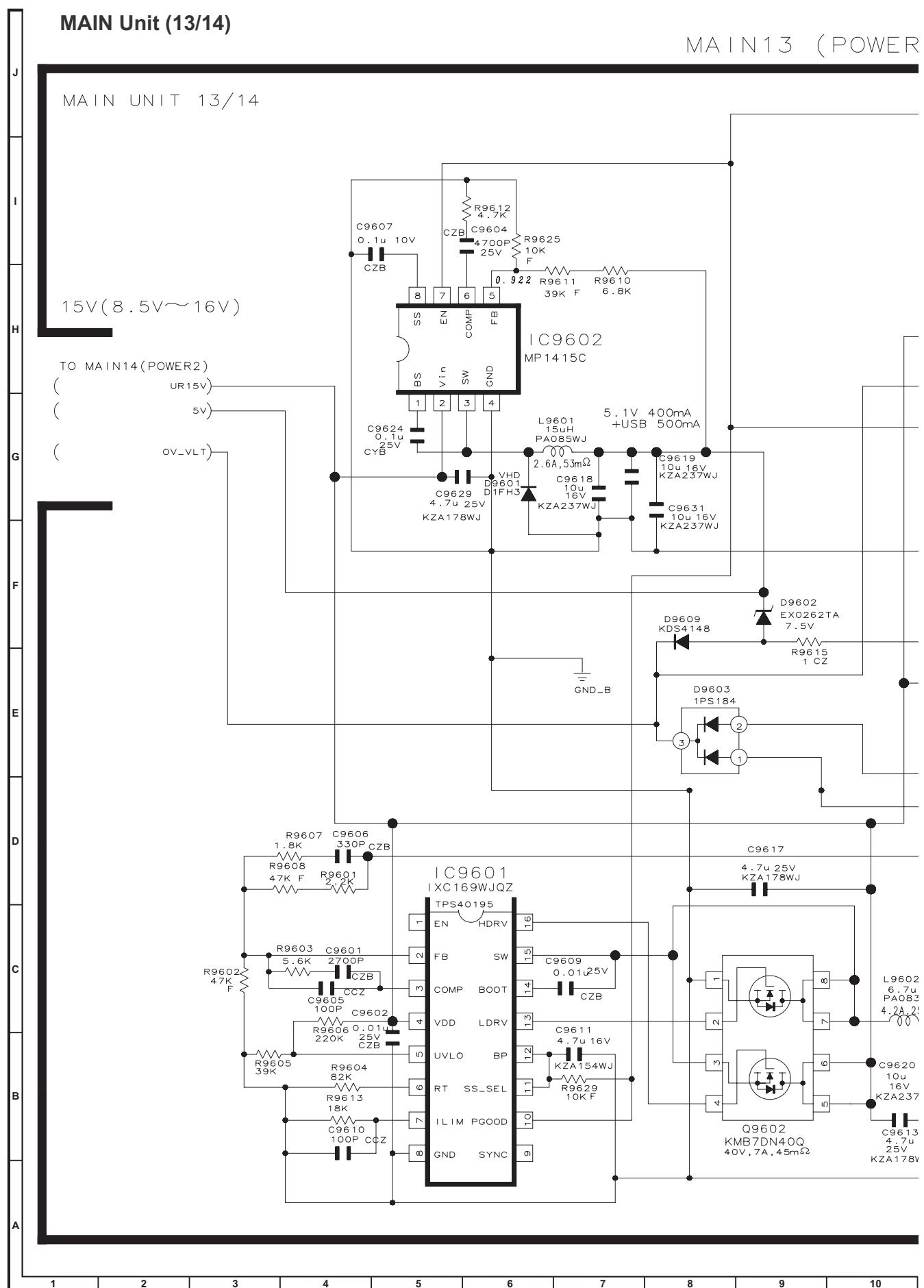
MAIN 12 (EXIF)

[12 / 14]

MAIN UNIT 12/14

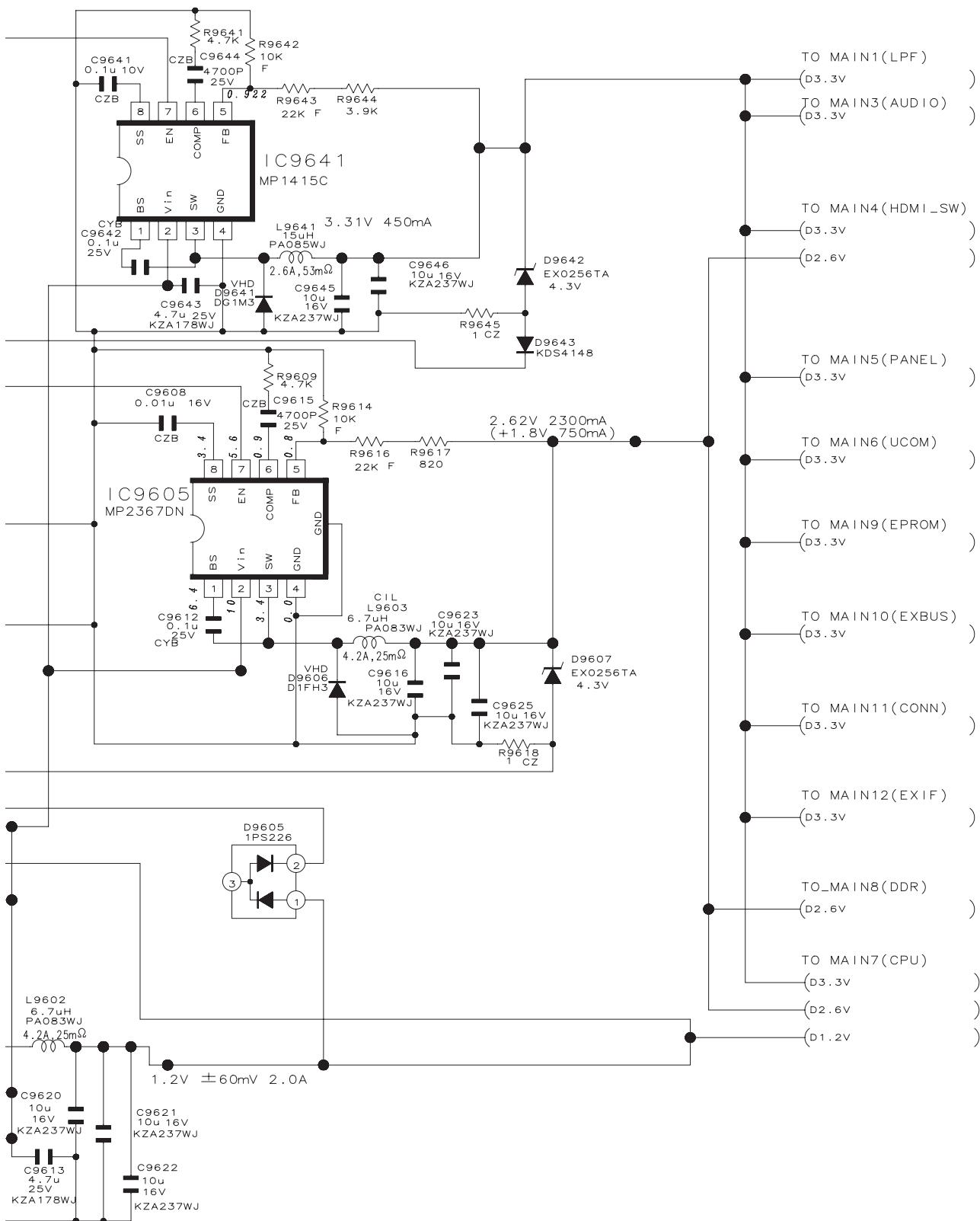
MAIN Unit (13/14)

MAIN13 (POWER



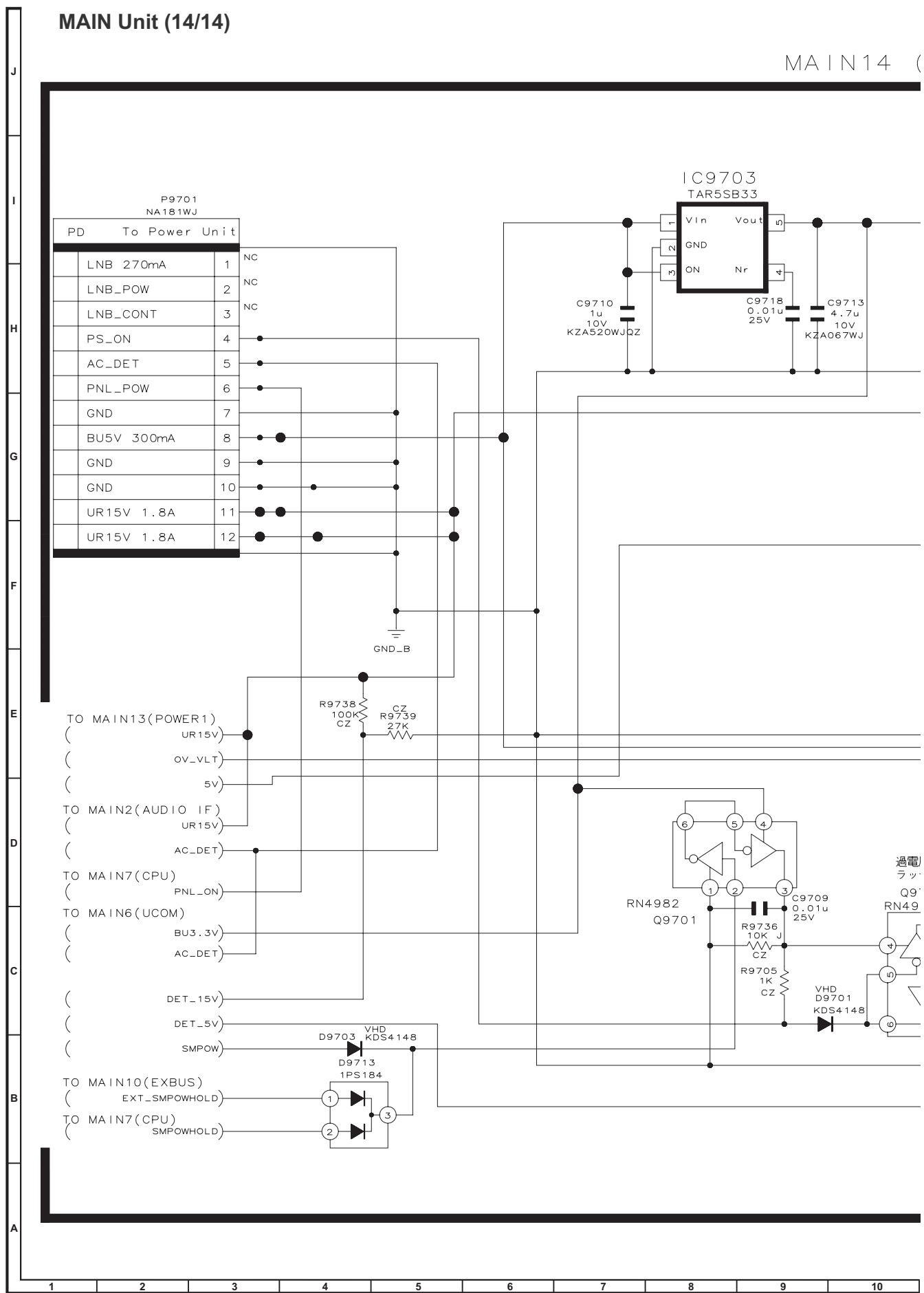
WER 1)

[13 / 14]



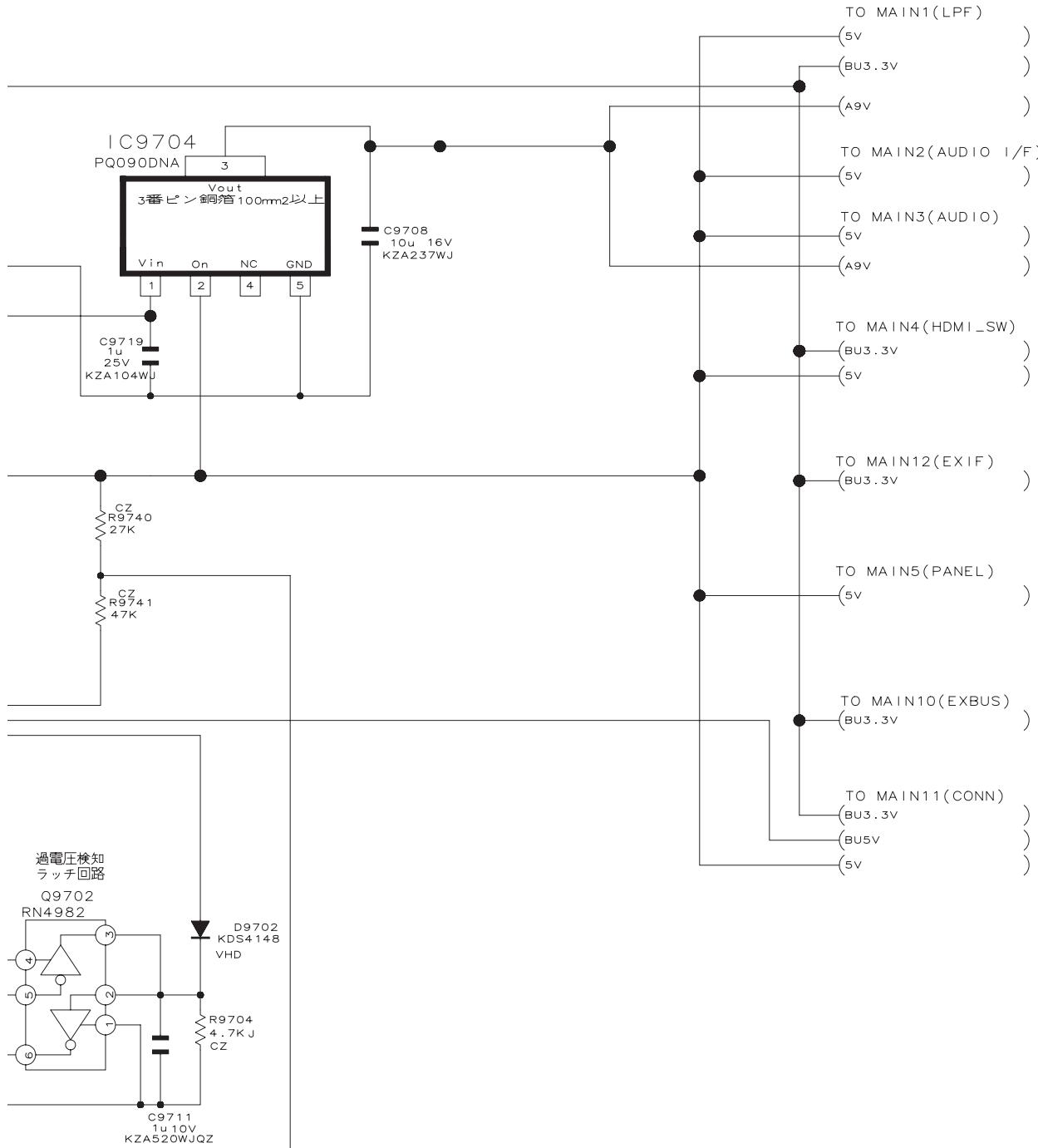
MAIN Unit (14/14)

MAIN 14 (



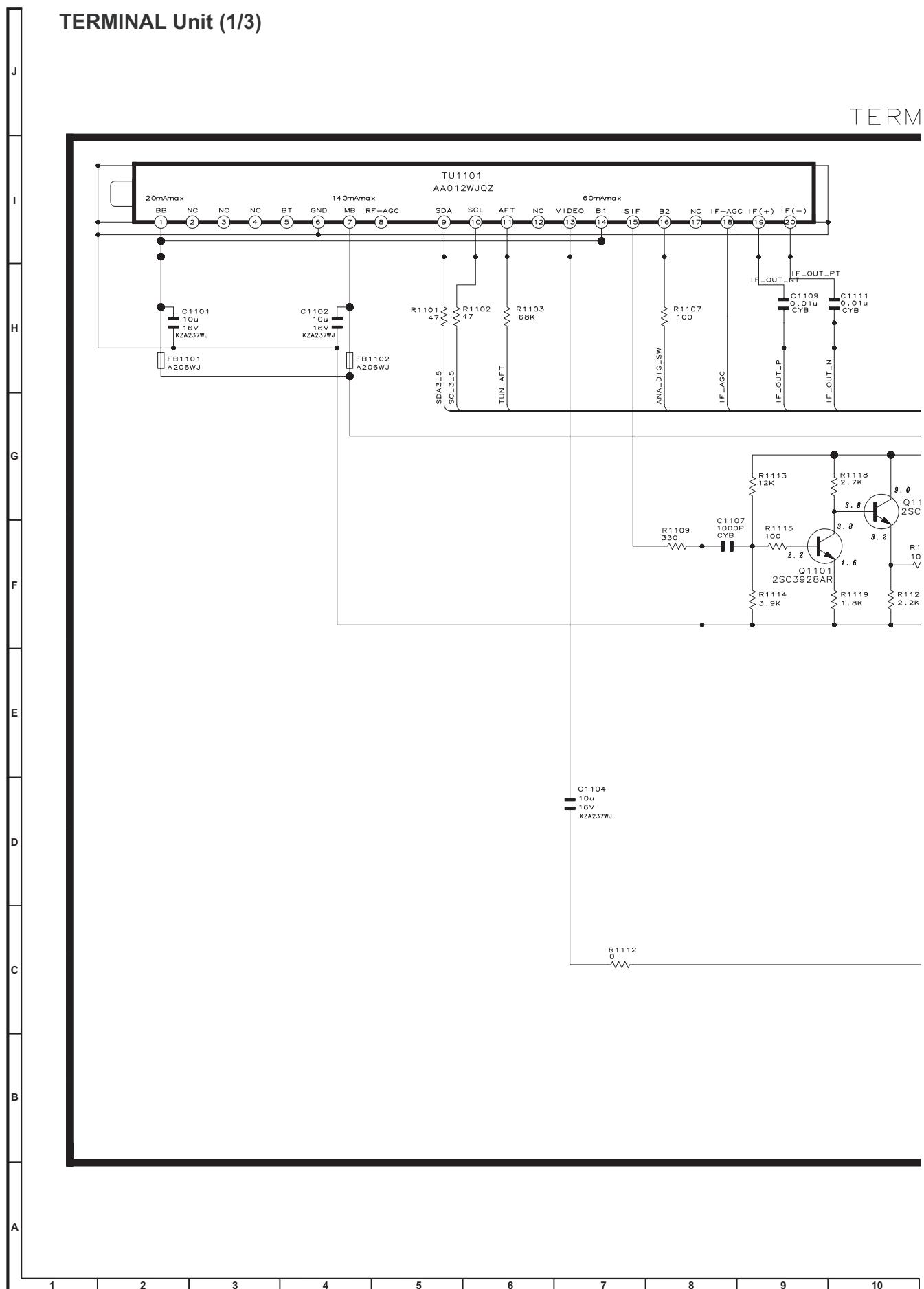
4 (POWER2)

[14 / 14]



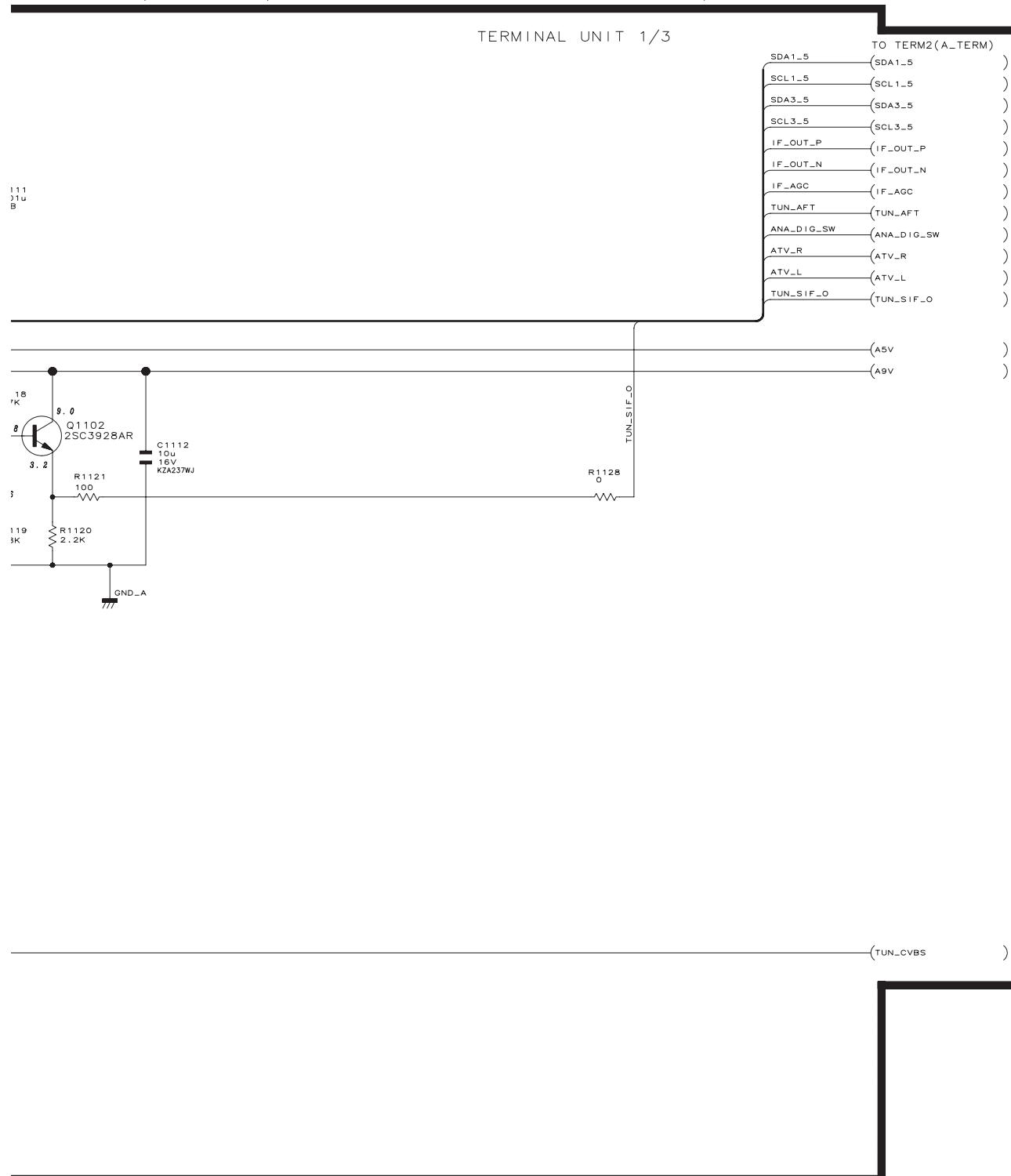
TERMINAL Unit (1/3)

TERM

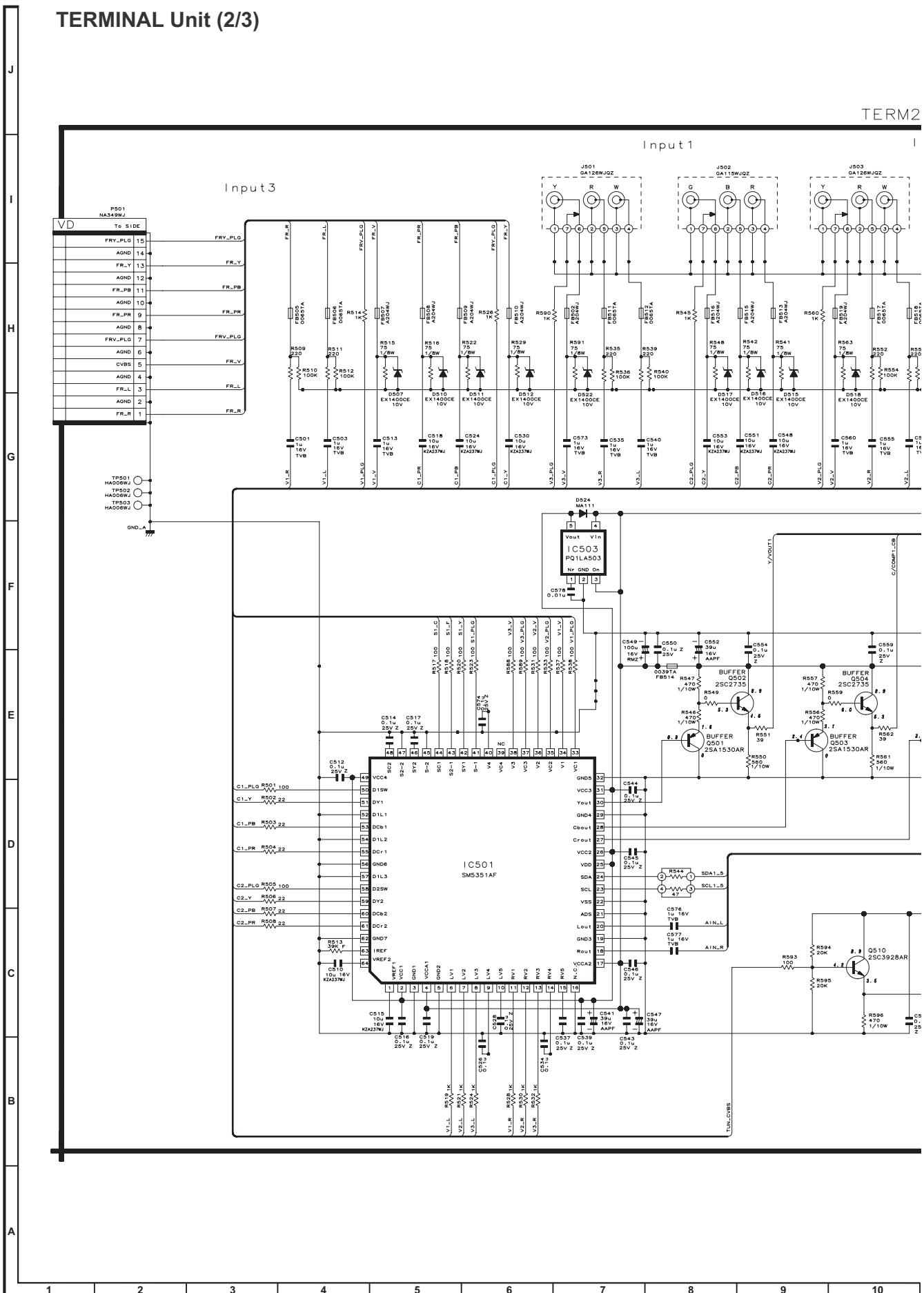


TERM1 (TUNER)

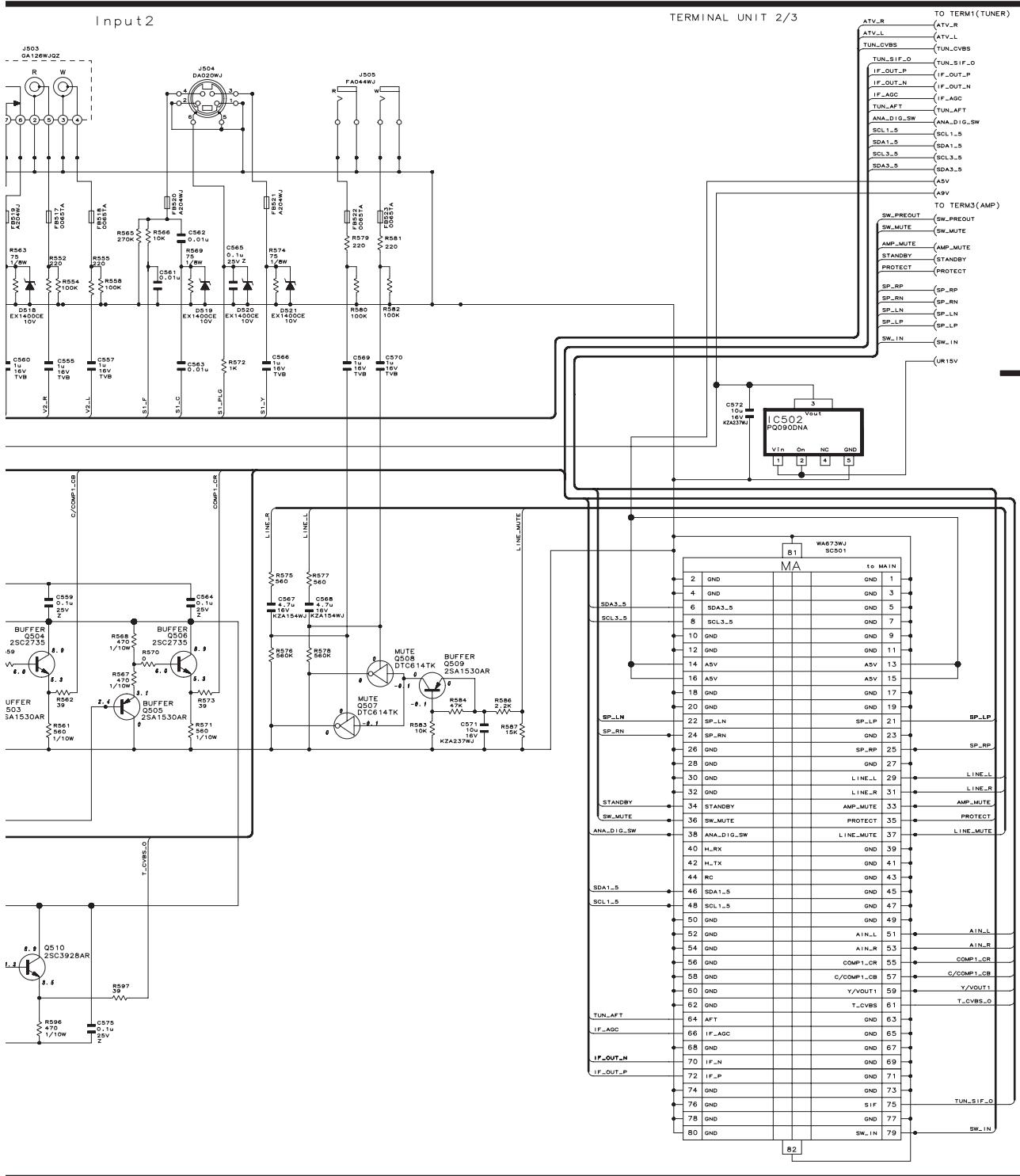
[1 / 3] SO (2007.05.27)



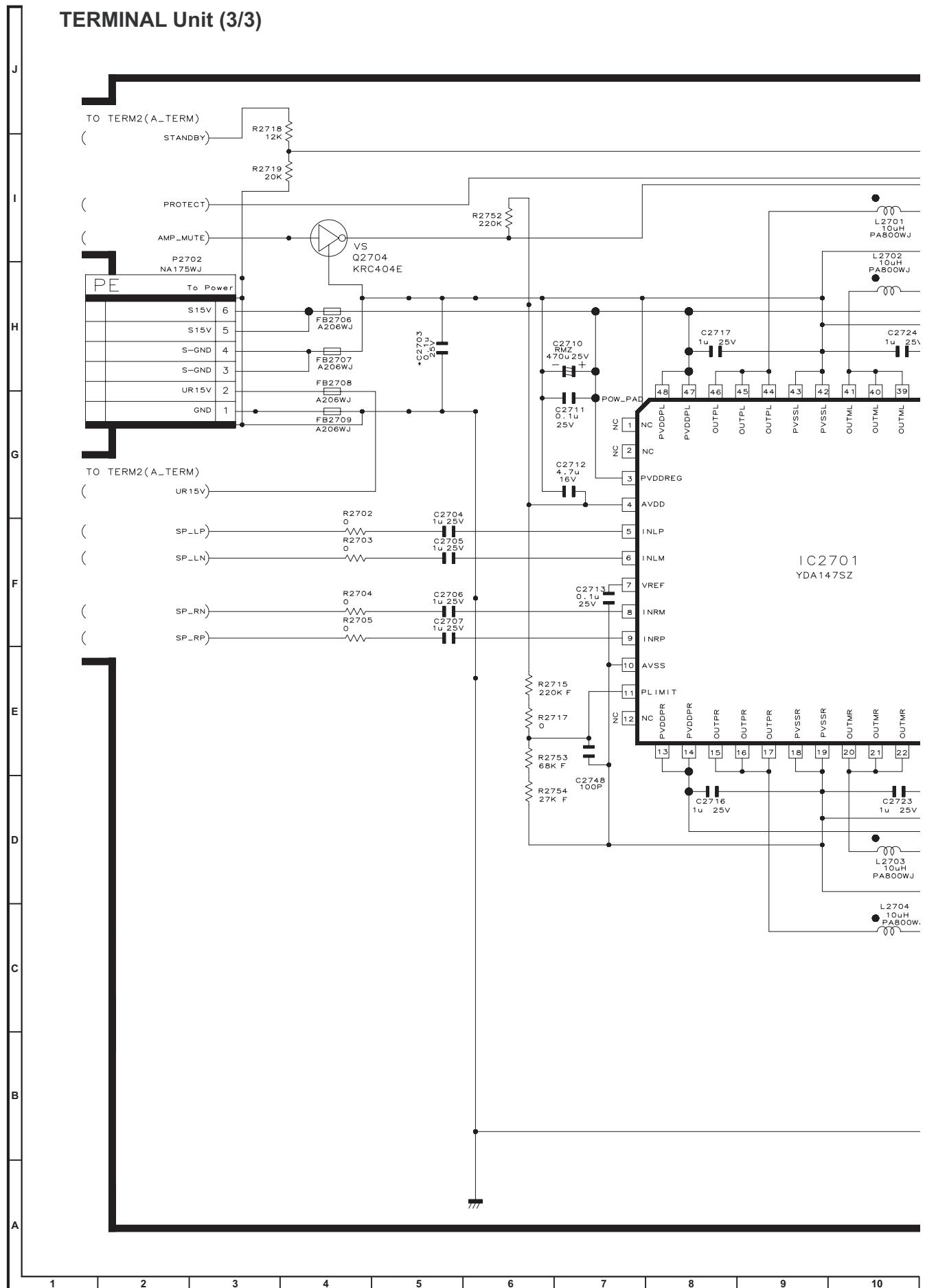
TERMINAL Unit (2/3)



TERM2(A_TERM)



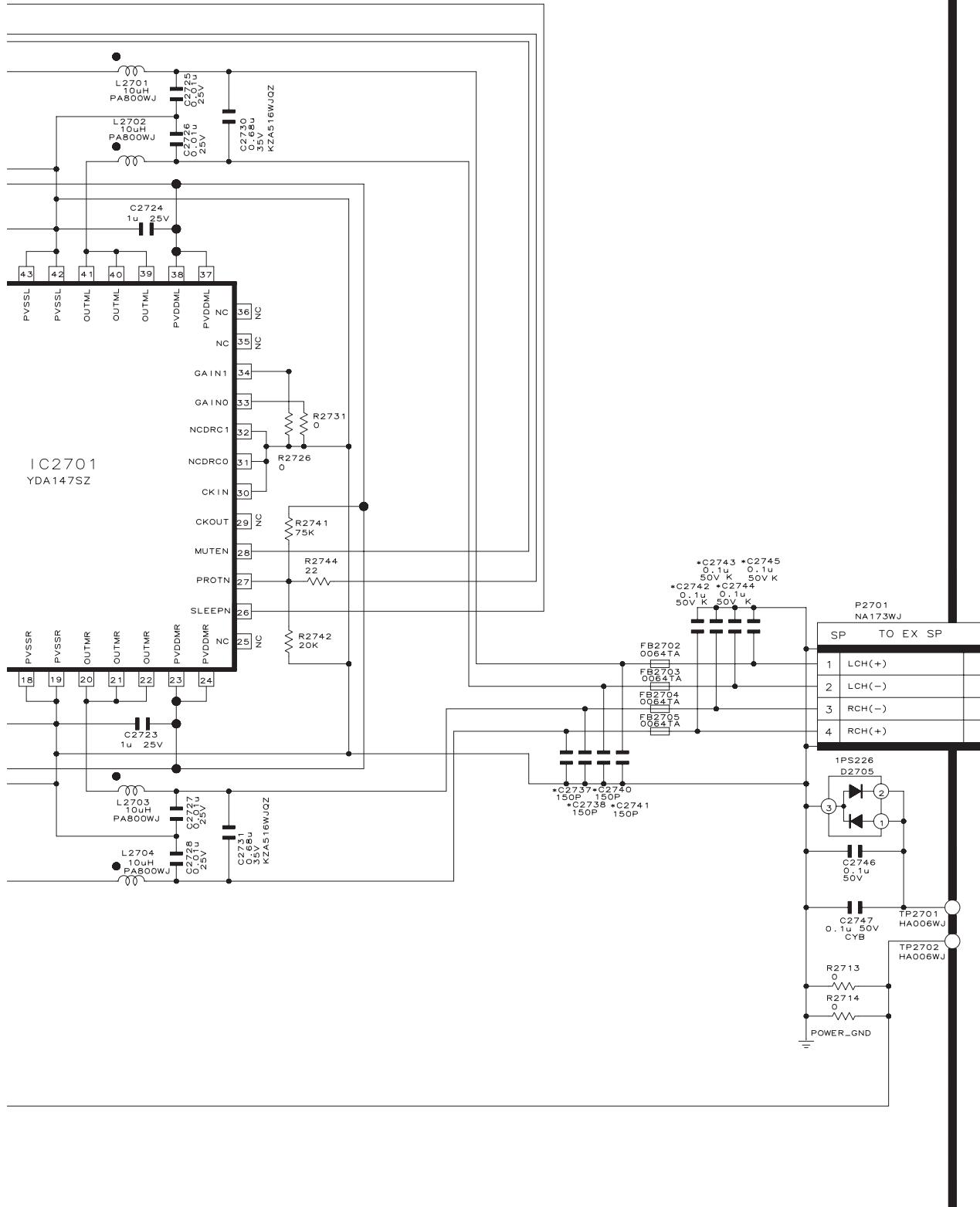
TERMINAL Unit (3/3)



TERM3(AMP)

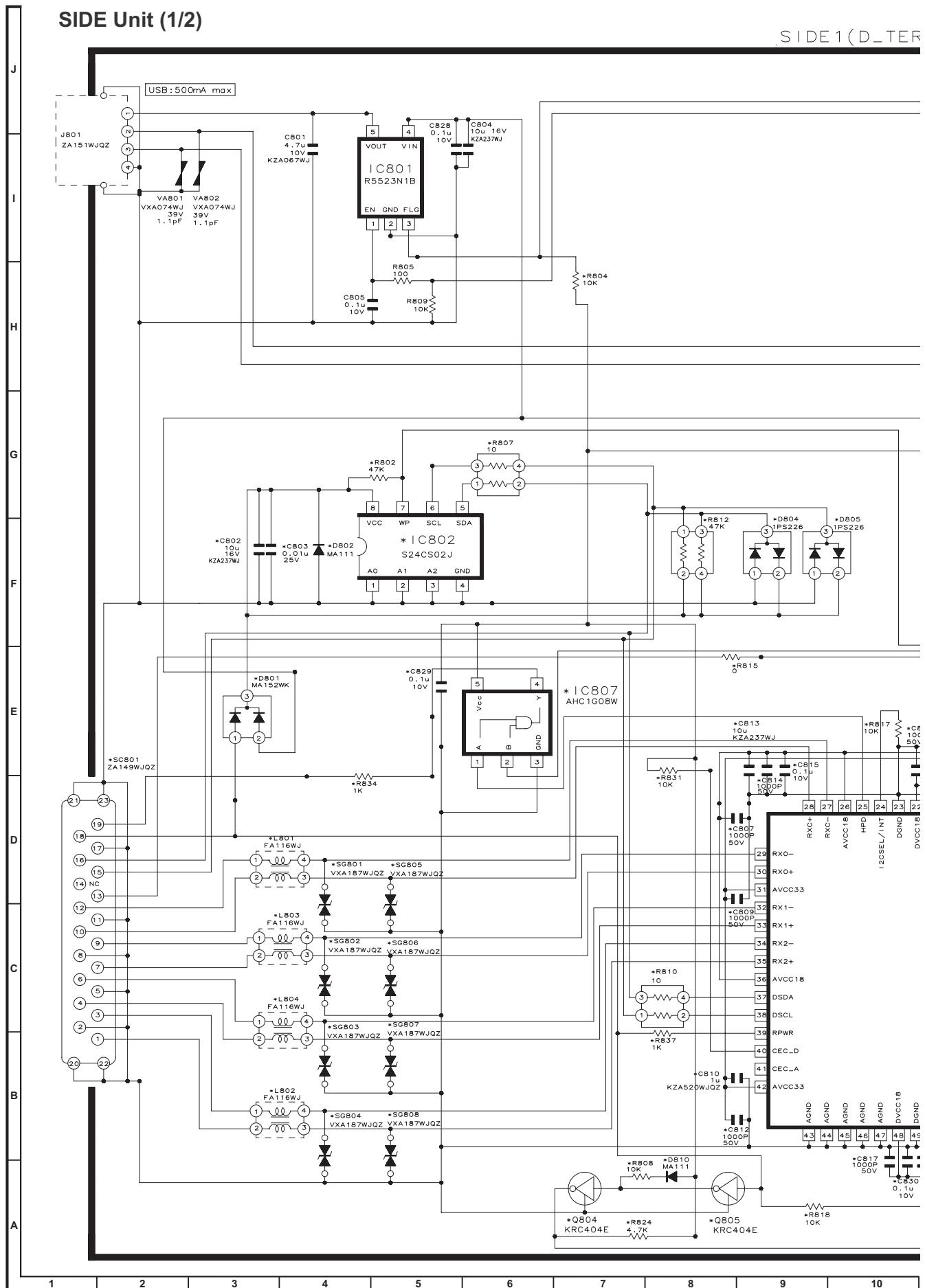
SO (2007.05.27)

TERMINAL UNIT 3/3

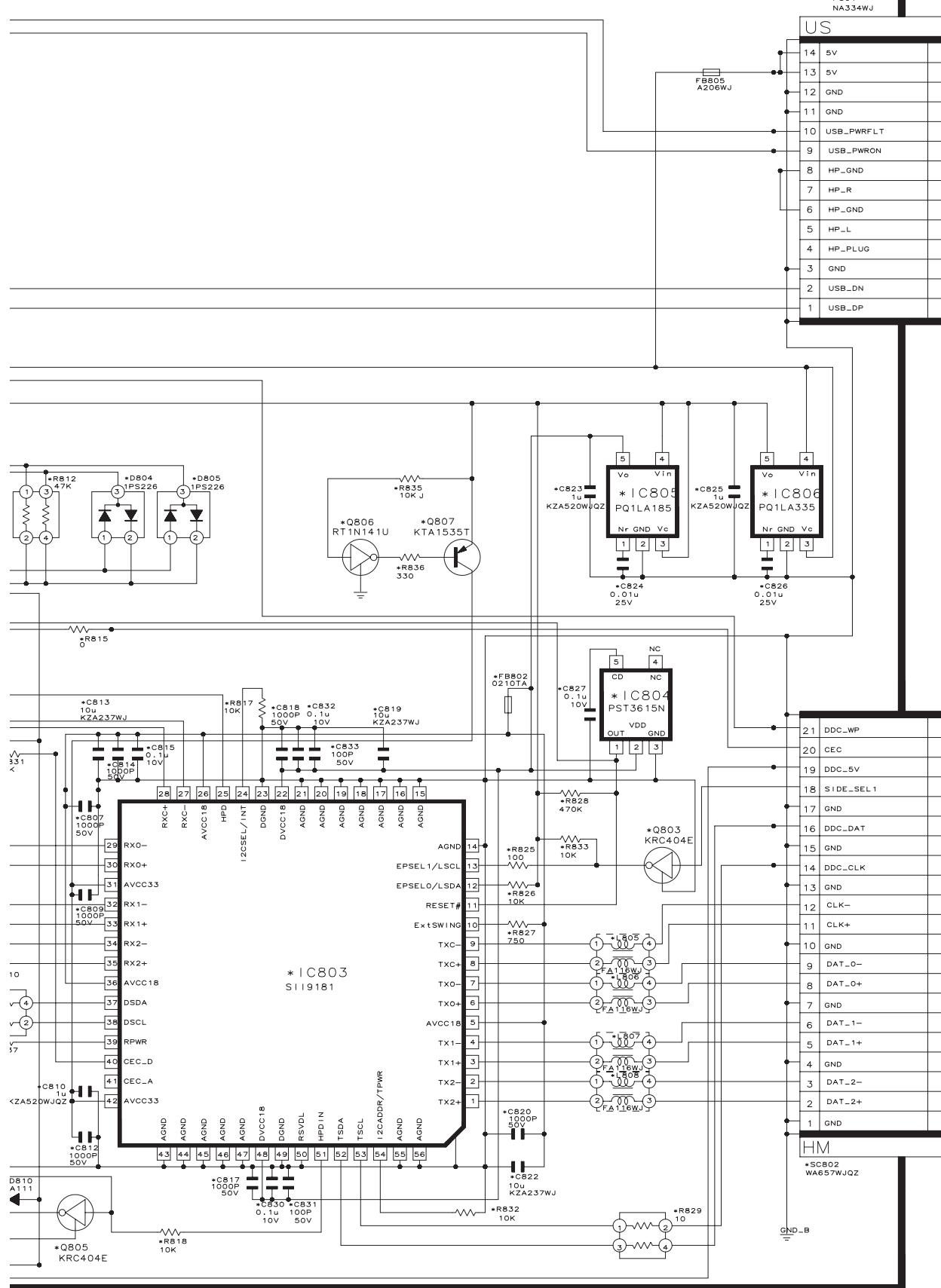


SIDE Unit (1/2)

SIDE 1(D_TER)



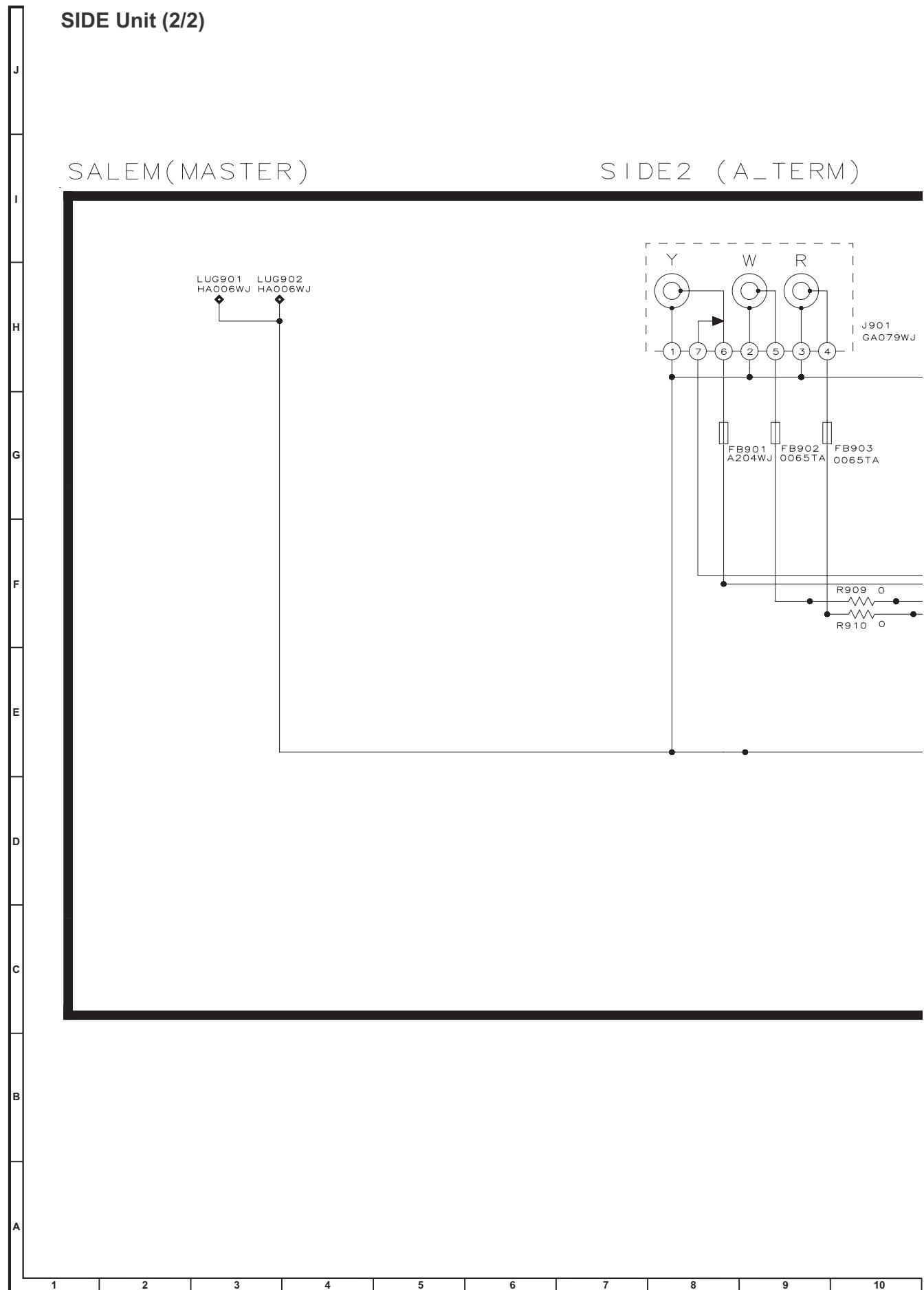
SIDE1(D_TERM)



SIDE Unit (2/2)

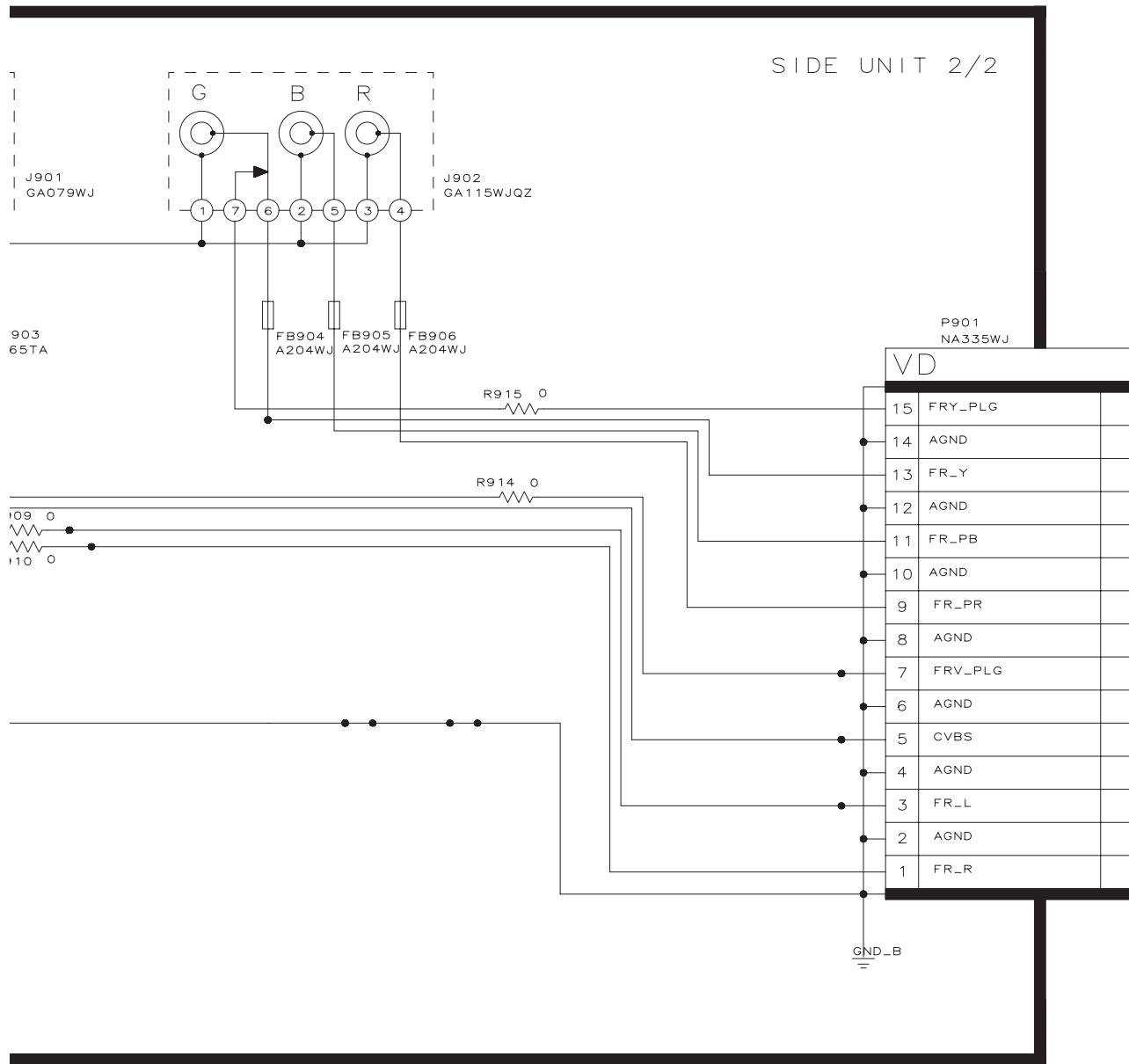
SALEM(MASTER)

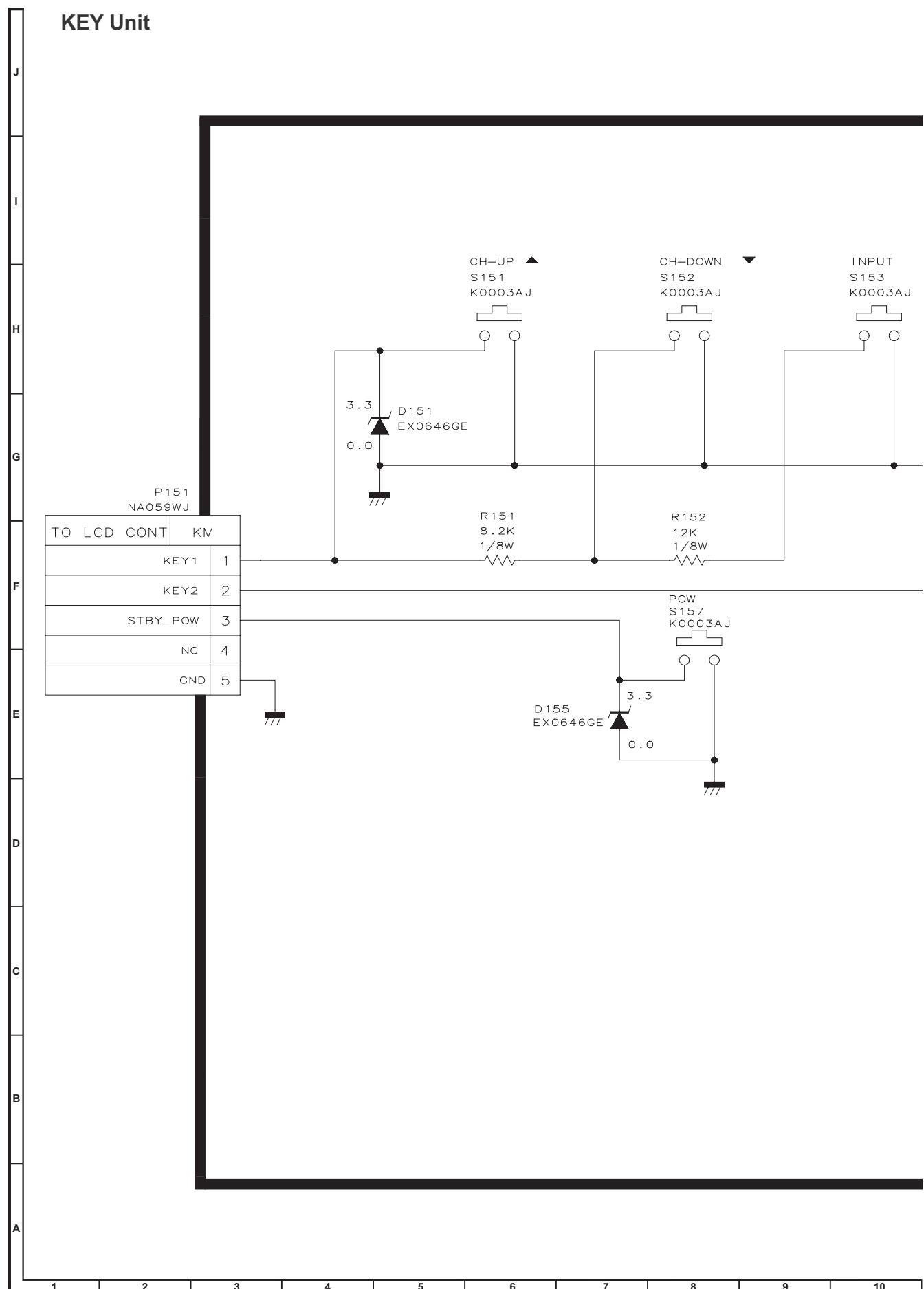
SIDE2 (A_TERM)



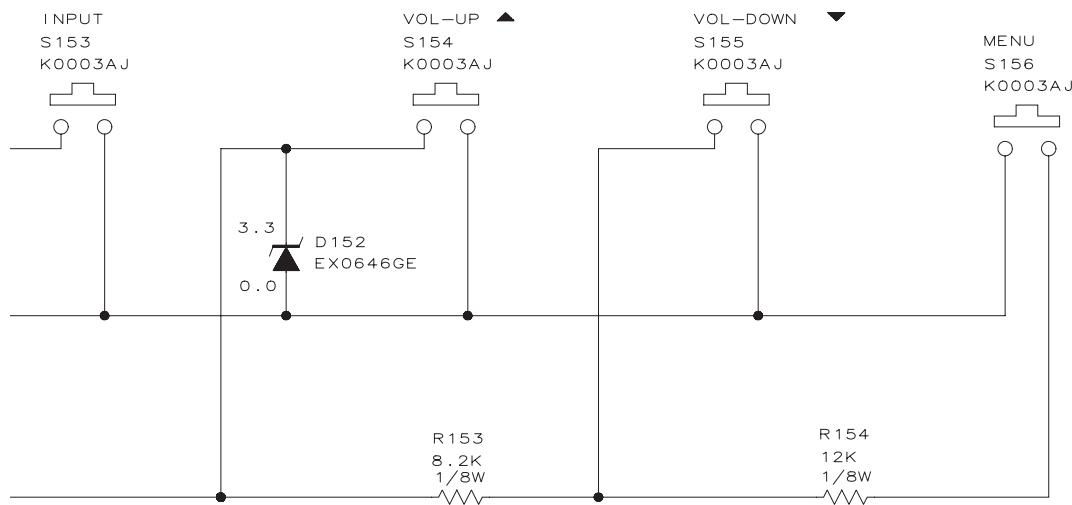
)

[2 / 2]





KEY



KEY UNIT

11	12	13	14	15	16	17	18	19
----	----	----	----	----	----	----	----	----

LC-42D64U/46D64U/52D64U

SHARP PARTS GUIDE

No. SX7B5LC42D64U



LCD COLOR TELEVISION LC-42D64U LC-46D64U MODELS LC-52D64U

CONTENTS

- | | |
|---|---|
| [1] PRINTED WIRING BOARD ASSEMBLIES | PARTS (LC-42D64U) |
| [2] LCD PANEL (NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.) | [11] CABINET AND MECHANICAL PARTS (LC-46D64U) |
| [3] DUNTKE558FM01 (MAIN Unit) | [12] CABINET AND MECHANICAL PARTS (LC-52D64U) |
| [4] DUNTKE208FM01 (TERMINAL Unit) | [13] SUPPLIED ACCESSORIES |
| [5] DUNTKE488FM01 (SIDE Unit) | [14] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-42D64U) |
| [6] DUNTKE264FM02 (R/C, LED Unit) | [15] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-46D64U) |
| [7] DUNTKE266FM02 (KEY Unit) | [16] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-52D64U) |
| [8] NOTE (Conductive cloth tape) | |
| [9] NOTE (Temperature-proof cover) | [17] SERVICE JIG (USE FOR SERVICING) |
| [10] CABINET AND MECHANICAL | |

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					
N	DUNTKE558FM01	CB	N	X	MAIN Unit
N	DUNTKE208FM01	BH	N	X	TERMINAL Unit
N	DUNTKE488FM01	BB	N	X	SIDE Unit
N	DUNTKE264FM02	AP	N	X	R/C, LED Unit
N	DUNTKE266FM02	AG	N	X	KEY Unit
N	RDENCA235WJQZ	BR	N	X	POWER Unit
N	RUNTKA317WJQZ	AW	N	X	AC INLET Unit
[2] LCD PANEL (NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.)					
N	R1LK420D3LZ50Z	EZ	N	J	42" Wide LCD Panel Module Unit (LC-42D64U)
N	R1LK460D3LZ50Z	FP	N	J	46" Wide LCD Panel Module Unit (LC-46D64U)
N	R1LK520D3LZ50Z	GN	N	J	52" Wide LCD Panel Module Unit (LC-52D64U)
[3] DUNTKE558FM01 (MAIN Unit)					
C1301	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1303	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1308	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1310	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1311	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1312	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1313	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1314	RC-KZA098WJZZY	AD		J	Capacitor, 10 25V Ceramic
C1401	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C1402	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1403	VCKYCYZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1404	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C1405	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1406	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1407	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1408	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1409	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1411	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1412	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1414	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1415	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1417	VCKYCYZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1418	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C1419	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1421	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1422	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1423	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1424	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1425	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1426	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1427	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1428	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1429	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1430	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1431	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1432	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1440	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1441	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1601	VCKYCYZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C1602	VCKYCYZ1HB221KY	AA		J	Capacitor, 220p 50V Ceramic
C1603	VCKYCYZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1604	VCKYCYZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1605	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1606	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C1607	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1609	VCKYCYZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1611	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1612	VCKYCYZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1619	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1620	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1621	RC-KZA520WJQZY	AA		J	Capacitor, 1 10V Ceramic
C1623	VCKYCYZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1625	VCKYCYZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1626	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1627	VCKYCYZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1628	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1629	VCKYCYZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1630	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1631	RC-KZA510WJPZY	AA		J	Capacitor, 1 10V Ceramic
C1632	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1633	VCKYCYZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1635	VCKYCYZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1636	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1637	VCKYCYZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1638	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1639	VCKYCYZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1640	VCKYCYZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1641	VCKYCYZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1642	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
C1644	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1645	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1646	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1647	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1648	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1652	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C1653	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1673	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C1674	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C1675	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1676	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1677	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C1678	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C1679	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C2001	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C2002	VCKYCZ1HB152KY	AB		J	Capacitor, 1500p 50V Ceramic
C2003	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2008	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2010	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2012	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2016	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2020	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C2024	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2026	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2201	VCCCCZ1HH560JY	AB		J	Capacitor, 56p 50V Ceramic
C2203	VCCCCZ1HH560JY	AB		J	Capacitor, 56p 50V Ceramic
C2205	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C2207	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C2211	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C2212	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C2213	VCCCCZ1HH470JY	AB		J	Capacitor, 47p 50V Ceramic
C2214	VCCCCZ1HH470JY	AB		J	Capacitor, 47p 50V Ceramic
C2215	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C2216	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C2217	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2218	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C2219	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2220	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C2221	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2222	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C2223	VCAAPE0JJ107MY	AE		J	Capacitor, 100 6.3V Electrolytic
C2224	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2225	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2226	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C2227	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C2228	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C2229	VCCCCZ1HH121JY	AB		J	Capacitor, 120p 50V Ceramic
C2235	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C2236	VCCCCZ1HH270JY	AB		J	Capacitor, 27p 50V Ceramic
C2237	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C2238	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C2239	VCCCCZ1HH121JY	AB		J	Capacitor, 120p 50V Ceramic
C2240	VCCCCZ1HH121JY	AB		J	Capacitor, 120p 50V Ceramic
C2241	VCCCCZ1HH150JY	AB		J	Capacitor, 15p 50V Ceramic
C2246	VCKCYC1HB472KY	AA		J	Capacitor, 4700p 50V Ceramic
C2247	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C2602	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2606	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C2609	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C8001	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8002	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8004	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8005	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8006	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8007	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8008	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8009	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8010	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8011	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8012	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8013	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8014	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8015	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8016	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8017	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8018	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8019	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8020	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8021	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8022	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8023	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8024	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8025	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8027	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8028	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
C8029	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8030	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8031	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8032	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8033	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8034	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8035	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8036	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8037	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8038	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8039	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8040	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8041	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8042	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8043	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8044	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8045	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8046	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8047	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8048	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8049	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8050	RC-KZA069WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C8051	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8052	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8053	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8054	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8055	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8056	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8057	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8058	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8059	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8060	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8061	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8062	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8063	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8064	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8065	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8066	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8067	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8068	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8069	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8070	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8071	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8072	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8073	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8074	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8075	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8076	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8077	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8078	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8079	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8081	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8082	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8083	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8084	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8086	RC-KZA116WJZZY	AC		J	Capacitor, 4.7 6.3V Ceramic
C8087	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8088	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8090	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8092	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8095	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8096	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8097	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8098	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8099	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8100	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8101	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8103	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8104	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8105	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8106	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8109	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8112	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8114	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8115	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8116	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8117	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8118	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8119	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8120	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8121	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8122	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8123	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8125	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8126	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
C8127	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8128	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8129	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8130	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8131	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8132	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8133	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8134	VCCCCZ1HH330JY	AB		J	Capacitor, 33p 50V Ceramic
C8135	VCCCCZ1HH120JY	AB		J	Capacitor, 12p 50V Ceramic
C8136	VCCCCZ1HH100DY	AB		J	Capacitor, 10p 50V Ceramic
C8139	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8140	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C8141	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8142	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C8143	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8144	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C8145	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8146	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C8147	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8148	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8149	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C8151	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8152	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8153	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8154	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8155	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8156	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8157	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8158	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8159	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8160	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C8161	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C8162	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8163	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8164	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8165	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8166	RC-KZA176WJZZY	AC		J	Capacitor, 10 10V Ceramic
C8167	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8168	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8169	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8170	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8172	RC-KZA176WJZZY	AC		J	Capacitor, 10 10V Ceramic
C8174	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8175	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8176	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8177	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8178	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C8179	VCKYCZ1AB473KY	AB		J	Capacitor, 0.047 10V Ceramic
C8180	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8181	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8182	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8183	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8184	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8185	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8186	RC-KZA176WJZZY	AC		J	Capacitor, 10 10V Ceramic
C8187	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8188	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8190	RC-KZA176WJZZY	AC		J	Capacitor, 10 10V Ceramic
C8192	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8193	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C8194	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8195	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8196	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8197	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8198	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8199	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8200	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8201	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8202	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8203	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8204	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8205	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8206	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8207	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8208	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8209	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8210	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8211	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8212	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8213	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8214	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8215	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C8216	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8217	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8218	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
C8219	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8220	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8221	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8222	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C8223	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8224	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8225	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8226	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8227	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8228	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8229	VCKYCZ1HB471KY	AB		J	Capacitor, 470p 50V Ceramic
C8451	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8456	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8458	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C8460	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8901	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8902	RC-KZA116WJZZY	AC		J	Capacitor, 4.7 6.3V Ceramic
C8903	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8904	RC-KZA116WJZZY	AC		J	Capacitor, 4.7 6.3V Ceramic
C8905	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8906	RC-KZA116WJZZY	AC		J	Capacitor, 4.7 6.3V Ceramic
C8907	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8908	RC-KZA116WJZZY	AC		J	Capacitor, 4.7 6.3V Ceramic
C8909	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C8910	RC-KZA116WJZZY	AC		J	Capacitor, 4.7 6.3V Ceramic
C8912	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8913	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8914	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8915	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C8916	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C9001	RC-KZA510WJPZY	AB		J	Capacitor, 10 16V Ceramic
C9002	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9003	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C9004	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C9006	VCKYCY1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C9007	VCKYCY1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C9008	VCKYCY1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C9009	VCKYCY1CB104KY	AB		J	Capacitor, 0.1 16V Ceramic
C9010	VCKYCZ1CF104ZY	AA		J	Capacitor, 0.1 16V Ceramic
C9301	VCKYCZ1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C9601	VCKYCZ1HB272KY	AA		J	Capacitor, 2700p 50V Ceramic
C9602	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9604	VCKYCZ1EB472KY	AB		J	Capacitor, 4700p 25V Ceramic
C9605	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C9606	VCKYCZ1HB331KY	AA		J	Capacitor, 330p 50V Ceramic
C9607	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9608	VCKYCZ1CB103KY	AB		J	Capacitor, 0.01 16V Ceramic
C9609	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9610	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C9611	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C9612	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C9613	RC-KZA178WJZZY	AC		J	Capacitor, 4.7 25V Ceramic
C9615	VCKYCZ1EB472KY	AB		J	Capacitor, 4700p 25V Ceramic
C9616	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9617	RC-KZA178WJZZY	AC		J	Capacitor, 4.7 25V Ceramic
C9618	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9619	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9620	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9621	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9622	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9623	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9624	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C9625	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9629	RC-KZA178WJZZY	AC		J	Capacitor, 4.7 25V Ceramic
C9631	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9641	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C9642	VCKYCY1EB104KY	AB		J	Capacitor, 0.1 25V Ceramic
C9643	RC-KZA178WJZZY	AC		J	Capacitor, 4.7 25V Ceramic
C9644	VCKYCZ1EB472KY	AB		J	Capacitor, 4700p 25V Ceramic
C9645	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9646	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9708	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C9709	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9710	RC-KZA520WJQZY	AA		J	Capacitor, 1 10V Ceramic
C9711	RC-KZA520WJQZY	AA		J	Capacitor, 1 10V Ceramic
C9713	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C9718	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C9719	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
D1303	VHDKDS4148/-1Y	AA		J	Diode, KDS4148U-RTK/P
D1304	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1305	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1306	VHPGPFM513T-1	AH		J	Photo Diode, OPTICAL OUTPUT
D1307	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1310	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1311	RH-EX0264TAZZY	AB		J	Zener Diode, 9.1V

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
D1312	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1313	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1314	VHDKDS121E+-1Y	AB		J	Diode, KDS121E-RTK
D1601	VHDRB520S30-1Y	AC		J	Diode, RB520S-30TE61
D1605	VHDMA152WK/-1Y	AB		J	Diode, MA152WK(TX)
D1607	VHDMA152WK/-1Y	AB		J	Diode, MA152WK(TX)
D1611	VHD1SS226//--1Y	AC		J	Diode, 1SS226(T5L,F,T)
D1613	VHD1SS226//--1Y	AC		J	Diode, 1SS226(T5L,F,T)
D1614	VHD1SS226//--1Y	AC		J	Diode, 1SS226(T5L,F,T)
D1619	VHD1SS226//--1Y	AC		J	Diode, 1SS226(T5L,F,T)
D2003	RH-PXA018WJZZY	AC		J	Photo Diode, GM1HD55200A
D2201	VHD1PS184++-1Y	AB		J	Diode, 1PS184,115
D2202	RH-EX1394CEZZY	AB		J	Zener Diode, 5.6V
D2203	RH-EX1394CEZZY	AB		J	Zener Diode, 5.6V
D2205	VHDMAZ9120H-1Y	AC		J	Diode, MAZ91200H0L
D2206	VHDMAZ9120H-1Y	AC		J	Diode, MAZ91200H0L
D2207	VHDMAZ9120H-1Y	AC		J	Diode, MAZ91200H0L
D2208	VHDKDR720E/-1Y	AB		X	Diode, KDR720E-RTK/P
D2210	VHD1SS226//--1Y	AC		J	Diode, 1SS226(T5L,F,T)
D2211	VHD1SS226//--1Y	AC		J	Diode, 1SS226(T5L,F,T)
D8002	RH-PXA018WJZZY	AC		J	Photo Diode, GM1HD55200A
D9001	VHDMAZ9120H-1Y	AC		J	Diode, MAZ91200H0L
D9002	VHDMMA111++-1Y	AB		J	Diode, MA2J11100L
D9005	VHDMAZ9120H-1Y	AC		J	Diode, MAZ91200H0L
D9007	RH-EX0262TAZZY	AB		J	Zener Diode, 7.5V
D9601	VHDD1FH3++-1Y	AD		J	Diode, D1FH3
D9602	RH-EX0262TAZZY	AB		J	Zener Diode, 7.5V
D9603	VHD1PS184++-1Y	AB		J	Diode, 1PS184,115
D9605	VHD1PS226++-1Y	AB		J	Diode, 1PS226,115
D9606	VHDD1FH3++-1Y	AD		J	Diode, D1FH3
D9607	RH-EX0256TAZZY	AB		J	Zener Diode, 4.3V
D9609	VHDKDS4148/-1Y	AA		J	Diode, KDS4148U-RTK/P
D9641	VHDDG1M3++-1Y	AC		J	Diode, DG1M3-5063R
D9642	RH-EX0256TAZZY	AB		J	Zener Diode, 4.3V
D9643	VHDKDS4148/-1Y	AA		J	Diode, KDS4148U-RTK/P
D9701	VHDKDS4148/-1Y	AA		J	Diode, KDS4148U-RTK/P
D9702	VHDKDS4148/-1Y	AA		J	Diode, KDS4148U-RTK/P
D9703	VHDKDS4148/-1Y	AA		J	Diode, KDS4148U-RTK/P
D9713	VHD1PS184++-1Y	AB		J	Diode, 1PS184,115
FB1601	RBLN-A361WJZZY	AA		J	Ferrite Core
FB1602	RBLN-A361WJZZY	AA		J	Ferrite Core
FB1603	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1605	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1606	RBLN-0210TAZZY	AB		J	Ferrite Core
FB1607	RBLN-A192WJZZY	AA		J	Ferrite Core
FB2001	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2003	RBLN-A005WJZZY	AA		J	Ferrite Core
FB2004	RBLN-A005WJZZY	AA		J	Ferrite Core
FB2005	RBLN-A005WJZZY	AA		J	Ferrite Core
FB2201	RBLN-A074WJZZY	AA		J	Ferrite Core
FB2202	RBLN-A074WJZZY	AA		J	Ferrite Core
FB2203	RBLN-0093GEZZY	AB		J	Ferrite Core
FB2204	RBLN-0093GEZZY	AB		J	Ferrite Core
FB2205	RBLN-0093GEZZY	AB		J	Ferrite Core
FB2206	RBLN-A204WJZZY	AA		J	Ferrite Core
FB2207	RBLN-A204WJZZY	AA		J	Ferrite Core
FB2208	RBLN-A074WJZZY	AA		J	Ferrite Core
FB2602	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2603	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2604	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2605	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2606	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2607	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2608	RBLN-A206WJZZY	AA		J	Ferrite Core
FB8002	RBLN-A206WJZZY	AA		J	Ferrite Core
FB8003	RBLN-A206WJZZY	AA		J	Ferrite Core
FB8007	RBLN-0062TAZZY	AB		J	Ferrite Core
FB8008	RBLN-0062TAZZY	AB		J	Ferrite Core
FB8009	RBLN-0062TAZZY	AB		J	Ferrite Core
FB8010	RBLN-0062TAZZY	AB		J	Ferrite Core
FB8011	RBLN-0062TAZZY	AB		J	Ferrite Core
FB9001	RBLN-0060TAZZY	AB		J	Ferrite Core
FB9002	RBLN-0060TAZZY	AB		J	Ferrite Core
FB9003	RBLN-0252TAZZY	AA		J	Ferrite Core
FB9004	RBLN-0060TAZZY	AB		J	Ferrite Core
IC1301	VH1M62320FP-1Y	AH		J	IC, M62320FPDF5J
IC1302	VH1T7SET08U1EY	AC		J	IC, TC7SET08FU(5L,JF,T)
IC1304	VH1T7SET08U1EY	AC		J	IC, TC7SET08FU(5L,JF,T)
IC1401	VH1TC7WU04F-1Y	AD		J	IC, TC7WU04F(TE12L,F)
IC1402	VH1NU26120-1Y	AN		J	IC, NJU26120VC2(TE1)
IC1403	VH1AK4682EQ-1Y	AP		J	IC, AK4682EQ
IC1601	RH-iXC395WJQZS			X	IC, BQC (HDMI EDID)
IC1603	RH-iXC396WJQZS			X	IC, BQC (HDMI EDID)
IC1604	VH1Sii9185+-1Q	AP		J	IC, SII9185CTU
IC1606	VH1LCX125FT-1Y	AD		J	IC, TC74LCX125FT(EL,K)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
IC1607	VH i AHC1G08W-1Y	AD		J	IC, 74AHC1G08GW/G,125
IC1608	VH i AHC1G08W-1Y	AD		J	IC, 74AHC1G08GW/G,125
IC1609	VH i PQ1LA185-1Y	AD		J	IC, PQ1LA185MSPQ
IC2001	VH i S80927NM-1Y	AC		J	IC, S-80927CNMC-G8XT2G
IC2002	RH-iXB986WJN7Q	AT		J	IC, BQC (MONITOR MICON)
IC2004	VH i S24CS08J-1Y	AE		J	IC, S-24CS08AFJ-TB-1G
IC2007	VH i AHC1G08W-1Y	AD		J	IC, 74AHC1G08GW/G,125
IC2008	VH i 7WH126FU-1Y	AE		J	IC, TC7WH126FU(TE12L,F)
IC2201	VH i LVC2G14G-1Y	AD		J	IC, 74LVC2G14GW,125
IC2202	RH-iXC391WJQZS			X	IC, BQC (RGB EDID)
IC2601	VH i HC2G66DP-1Y	AD		J	IC, 74HC2G66DP,125
IC2602	VH i M62332FP-1Y	AL		J	IC, M62332FPCF5J
IC8001	RH-iXC376WJQZQ			X	IC, BCM3553NKFEB5G
IC8002	VH i R1173S25-1Y	AE		J	IC, R1173S251B-E2-F
IC8151	RH-iXB784WJQZQ	AZ		J	IC, K4H561638H-UCCC
IC8152	RH-iXB784WJQZQ	AZ		J	IC, K4H561638H-UCCC
IC8153	RH-iXB784WJQZQ	AZ		J	IC, K4H561638H-UCCC
IC8154	RH-iXB784WJQZQ	AZ		J	IC, K4H561638H-UCCC
IC8155	RH-iXA361WJZZY	AM		J	IC, LP2995MX/NOPB
IC8451	RH-iXC318WJQZY			X	IC, IS24CO8A-2GL1
IC8452	RH-iXC277WJQZQ	AT		J	IC, BQC (PROGRAM)
IC8454	VH i BR24L64F-1Y	AK		J	IC, BR24L64F-WE2
IC9001	VH i TC7W00U/-1Y	AE		J	IC, TC7W00FU(TE12L,F)
IC9002	VH i 7WH126FU-1Y	AE		J	IC, TC7WH126FU(TE12L,F)
IC9003	VH i SL83220-1Y	AQ		J	IC, ISL83220ECVZ-T(S2702)
IC9004	VH i LCX157FT-1Y	AD		J	IC, TC74LCX157FT(EKJ)
IC9301	VH i AHC1G08W-1Y	AD		J	IC, 74AHC1G08GW/G,125
IC9601	RH-iXC169WJQZY	AK		J	IC, SN0702077PWR
IC9602	VH i MP1415C+-1Y	AK		J	IC, MP1415DSE-C100-LF-Z
IC9605	VH i MP2367DN-1Y	AH		J	IC, MP2367DN-LF-Z
IC9641	VH i MP1415C+-1Y	AK		J	IC, MP1415DSE-C100-LF-Z
IC9703	VH i TAR5SB33-1Y	AD		J	IC, TAR5SB33(TE85L,F)
IC9704	VH i PQ090DNA-1Y	AE		J	IC, PQ090DNA1ZPH
J1601	QJAKFA042WJZZ	AD		J	Jack
J2201	QJAKEA073WJZZ	AD		J	Jack, HDMI Input
L1301	VPCEM100MR70NY	AC		J	Coil, Peaking 10μH
L2202	VPD9M100KR86NY	AC		J	Coil, Peaking 10μH
L2204	RC i LQA006WJQZY	AA		J	Coil
L2205	VPMKMR22JR37VY	AB		J	Coil, Peaking 0.22μH
L2206	VPMKMR22JR37VY	AB		J	Coil, Peaking 0.22μH
L2207	VPMKMR47JR64VY	AB		J	Coil, Peaking 0.47μH
L2601	RC i LFA154WJZZY	AC		J	Coil
L2602	RC i LFA154WJZZY	AC		J	Coil
L2603	RC i LFA154WJZZY	AC		J	Coil
L2604	RC i LFA154WJZZY	AC		J	Coil
L2605	RC i LFA154WJZZY	AC		J	Coil
L2606	RC i LFA154WJZZY	AC		J	Coil
L2607	RC i LFA154WJZZY	AC		J	Coil
L2608	RC i LFA154WJZZY	AC		J	Coil
L2609	RC i LFA154WJZZY	AC		J	Coil
L2610	RC i LFA154WJZZY	AC		J	Coil
L2611	RC i LFA154WJZZY	AC		J	Coil
L2612	RC i LFA154WJZZY	AC		J	Coil
L8001	VPMKMR27JR77VY	AB		J	Coil, Peaking 2.7μH
L9601	RC i LPA085WJZZY	AD		J	Coil
L9602	RC i LPA083WJZZY	AD		J	Coil
L9603	RC i LPA083WJZZY	AD		J	Coil
L9641	RC i LPA085WJZZY	AD		J	Coil
LUG2201	QLUGHAA006WJZZY	AC		J	Lug
LUG2202	QLUGHAA006WJZZY	AC		J	Lug
LUG2203	QLUGHAA006WJZZY	AC		J	Lug
LUG2204	QLUGHAA006WJZZY	AC		J	Lug
LUG2205	QLUGHAA006WJZZY	AC		J	Lug
P2002	QPLGNA338WJZZY	AD		J	Plug, 4pin (KM)
P2201	QPLGNA349WJZZY	AE		J	Plug, 15pin (RA)
P2202	QPLGNA334WJZZY	AD		J	Plug, 14pin (US)
P2601	QCNCWA659WJQZY			X	Connector, 41pin (LW)
P2602	QPLGNA412WJZZY	AG		J	Plug, 20pin (LP)
P2603	QPLGNA173WJZZY	AD		J	Plug, 4pin (LB)
P9701	QPLGNA181WJZZY	AF		J	Plug, 12pin (PD)
Q1301	VSKRC404E++-1Y	AB		J	Transistor, KRC404E
Q1304	VSKRC404E++-1Y	AB		J	Transistor, KRC404E
Q1305	VSKRC404E++-1Y	AB		J	Transistor, KRC404E
Q1307	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530AR
Q1309	VSKTC3875SG-1Y	AB		J	Transistor, KTC3875SG
Q1312	VSKRC404E++-1Y	AB		J	Transistor, KRC404E
Q1313	VSKRC231S++-1Y	AB		J	Transistor, KRC231S
Q1314	VSKRC231S++-1Y	AB		J	Transistor, KRC231S
Q1610	VS i MD2A///-1Y	AC		J	Transistor, IMD2AT108
Q1616	VS i MD2A///-1Y	AC		J	Transistor, IMD2AT108
Q1618	VS i MD2A///-1Y	AC		J	Transistor, IMD2AT108
Q1619	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U
Q1620	VSKTA1535T+-1Y	AC		J	Transistor, KTA1535T
Q2006	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U
Q2007	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
Q2201	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735
Q2202	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735
Q2203	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735
Q2205	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735
Q2206	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735
Q2210	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735
Q2211	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735
Q2212	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735
Q2214	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928AR
Q2216	VS2SC2735// -1Y	AB		J	Transistor, 2SC2735
Q2603	VSKRC404E++-1Y	AB		J	Transistor, KRC404E
Q9001	VSRN1102// -1Y	AB		J	Transistor, RN1102
Q9301	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530AR
Q9602	VSKMB7DN40Q-1Y	AF		J	Transistor, KMB7D0DN40Q-EL/P
Q9701	VSRN4982// -1Y	AB		J	Transistor, RN4982
Q9702	VSRN4982// -1Y	AB		J	Transistor, RN4982
R1301	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1302	VRK-SB1FF223JY	AA		J	Resistor, 22k 1/32W Metal Composition
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-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1309	VRS-CJ1JF473JY	AB		J	Resistor, 47k 1/16W Metal Oxide
R1310	VRS-CJ1JF473JY	AB		J	Resistor, 47k 1/16W Metal Oxide
R1311	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R1314	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1315	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1317	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1318	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1322	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1323	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1324	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1328	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1329	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1330	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1331	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1333	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R1335	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1336	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1337	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R1338	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1341	VRS-CZ1JF153JY	AA		J	Resistor, 15k 1/16W Metal Oxide
R1401	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1402	VRS-CZ1JF105JY	AA		J	Resistor, 1M 1/16W Metal Oxide
R1403	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1404	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1406	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1408	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1409	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1410	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1411	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1412	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1413	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R1414	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1415	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1417	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1419	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1420	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1421	VRS-CZ1JF332FY	AA		J	Resistor, 3.3k 1/16W Metal Oxide
R1422	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1423	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1425	VRS-CZ1JF4R7JY	AA		J	Resistor, 4.7 1/16W Metal Oxide
R1426	VRS-CJ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1431	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1432	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1449	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1450	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R1604	VRS-CZ1JF273JY	AA		J	Resistor, 27k 1/16W Metal Oxide
R1606	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1607	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1613	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1614	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1615	VRS-CZ1JF104FY	AB		J	Resistor, 100k 1/16W Metal Oxide
R1617	VRS-CZ1JF104FY	AB		J	Resistor, 100k 1/16W Metal Oxide
R1618	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1619	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1620	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1623	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1624	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1625	VRS-CZ1JF105JY	AA		J	Resistor, 1M 1/16W Metal Oxide
R1627	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1629	VRS-CJ1JF473JY	AB		J	Resistor, 47k 1/16W Metal Oxide
R1630	VRS-CJ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
R1637	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R1640	VRS-CJ1JF473JY	AB		J	Resistor, 47K 1/16W Metal Oxide
R1641	VRS-CJ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1665	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1666	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1667	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1669	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1670	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1672	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1673	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1674	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1675	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1676	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1677	VRS-CZ1JF100JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1678	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1679	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1680	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1681	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R1682	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1683	VRS-CZ1JF751JY	AA		J	Resistor, 750 1/16W Metal Oxide
R1684	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1685	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R1686	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R1688	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1722	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R1723	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1724	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1725	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R1726	VRS-CZ1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R1727	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1728	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R1739	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1740	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1741	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1742	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1743	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1744	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1745	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1746	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2001	VRS-CZ1JF101JY	AA		J	Resistor, 100 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
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-CH1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2014	VRS-CJ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R2015	VRS-CJ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2016	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2017	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2019	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2023	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R2024	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2025	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2026	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2029	VRS-CZ1JF100JY	AA		J	Resistor, 10 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-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2035	VRS-CZ1JF223JY	AA		J	Resistor, 22k 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
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
R2058	VRS-CZ1JF100JY	AA		J	Resistor, 10 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
R2068	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
R2072	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2075	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2076	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2077	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2078	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2201	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2202	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
R2203	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2204	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2208	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2209	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2210	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R2211	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R2212	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2213	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2215	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2216	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2219	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2220	VRS-TV1JD331JY	AB		J	Resistor, 330 1/10W Metal Oxide
R2223	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2225	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2226	VRS-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R2227	VRS-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R2229	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2230	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2233	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2234	VRS-CZ1JF102FY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2235	VRS-CZ1JF101FY	AA		J	Resistor, 100 1/16W Metal Oxide
R2238	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2239	VRS-TV1JD750JY	AA		J	Resistor, 75 1/10W Metal Oxide
R2240	VRS-TV1JD750JY	AA		J	Resistor, 75 1/10W Metal Oxide
R2241	VRS-TV1JD750JY	AA		J	Resistor, 75 1/10W Metal Oxide
R2242	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R2243	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2244	VRS-CZ1JF183JY	AA		J	Resistor, 18k 1/16W Metal Oxide
R2245	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2246	VRS-CZ1JF183JY	AA		J	Resistor, 18k 1/16W Metal Oxide
R2247	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2248	VRS-CZ1JF183JY	AA		J	Resistor, 18k 1/16W Metal Oxide
R2249	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2250	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2251	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R2252	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R2253	VRS-TQ2BD561JY	AA		J	Resistor, 560 1/8W Metal Oxide
R2254	VRS-TQ2BD561JY	AA		J	Resistor, 560 1/8W Metal Oxide
R2255	VRS-TQ2BD561JY	AA		J	Resistor, 560 1/8W Metal Oxide
R2256	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R2257	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R2258	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R2259	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R2260	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2261	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R2262	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2265	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2269	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R2271	VRS-CZ1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R2272	VRS-TV1JD102FY	AA		J	Resistor, 1k 1/10W Metal Oxide
R2276	VRS-CZ1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R2277	VRS-CZ1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R2278	VRS-CZ1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R2279	VRS-CZ1JF392JY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R2280	VRS-CZ1JF202JY	AA		J	Resistor, 2k 1/16W Metal Oxide
R2299	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2300	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2301	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2302	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2303	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2305	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2312	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2313	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R2314	VRS-CZ1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R2315	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R2316	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R2601	VRS-CH1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2602	VRS-CH1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2603	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2604	VRS-CZ1JF223JY	AA		J	Resistor, 22k 1/16W Metal Oxide
R2619	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2620	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2623	VRS-CZ1JF105JY	AA		J	Resistor, 1M 1/16W Metal Oxide
R2631	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2635	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R2636	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R2637	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R2638	VRS-CZ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R8002	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8003	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8005	VRS-CK1JJ470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8006	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8007	VRS-CK1JJ470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8008	VRS-CK1JJ470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8009	VRS-CK1JJ470JY	AA		J	Resistor, 47 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
R8010	VRS-CK1JJ470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8011	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8012	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8013	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8014	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8015	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8016	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8017	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8018	VRS-CK1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8021	VRS-CZ1JF750JY	AA		J	Resistor, 75 1/16W Metal Oxide
R8023	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8024	VRS-CH1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8025	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8026	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8035	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R8038	VRS-CZ1JF511FY	AA		J	Resistor, 510 1/16W Metal Oxide
R8039	VRS-CZ1JF511FY	AA		J	Resistor, 510 1/16W Metal Oxide
R8040	VRS-CZ1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R8043	VRS-CH1JF105JY	AA		J	Resistor, 1M 1/16W Metal Oxide
R8044	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8045	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8046	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8047	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8048	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8049	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8050	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8052	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8054	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8056	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8058	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8059	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8065	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8070	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8071	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8072	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8073	VRS-CZ1JF151JY	AA		J	Resistor, 150 1/16W Metal Oxide
R8074	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8084	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R8087	VRS-CZ1JF561FY	AA		J	Resistor, 560 1/16W Metal Oxide
R8088	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8089	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8090	VRS-CZ1JF330JY	AA		J	Resistor, 33 1/16W Metal Oxide
R8093	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8094	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8097	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8099	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8100	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8101	VRS-CZ1JF472FY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8102	VRS-CZ1JF472FY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8103	VRS-CZ1JF472FY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8104	VRS-CZ1JF472FY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8109	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8110	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8114	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8116	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8124	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8135	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R8137	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8138	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8139	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8140	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8141	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8142	VRS-CZ1JF392JY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R8143	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8144	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8145	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8146	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R8150	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8151	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8152	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8153	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8154	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8155	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8156	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8157	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8158	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8159	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8160	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8161	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8162	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8163	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8164	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8165	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8166	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8167	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
R8255	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8257	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8258	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8259	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8260	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8261	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8262	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8263	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8264	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8265	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8266	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8267	VRS-CZ1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R8268	VRK-SB1FF680JY	AA		J	Resistor, 68 1/32W Metal Composition
R8269	VRK-SB1FF220JY	AA		J	Resistor, 22 1/32W Metal Composition
R8270	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8271	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8456	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8457	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8474	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8475	VRS-CZ1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R8904	VRS-TV1JD000JY	AA		J	Resistor, 0 1/10W Metal Oxide
R8905	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8906	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8907	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8908	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R8909	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9001	VRS-TV1JD101JY	AA		J	Resistor, 100 1/10W Metal Oxide
R9002	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9003	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9004	VRS-CJ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9007	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9008	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9009	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 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-CJ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9013	VRS-CH1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9014	VRS-CJ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9018	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R9020	VRS-TV1JD101JY	AA		J	Resistor, 100 1/10W Metal Oxide
R9021	VRS-TV1JD101JY	AA		J	Resistor, 100 1/10W Metal Oxide
R9023	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R9034	VRS-CZ1JF152JY	AA		J	Resistor, 1.5k 1/16W Metal Oxide
R9035	VRS-CZ1JF152JY	AA		J	Resistor, 1.5k 1/16W Metal Oxide
R9302	VRS-CH1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9305	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9310	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9313	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R9314	VRS-CZ1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R9315	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9316	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9317	VRS-CH1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9318	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9319	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9324	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9601	VRS-CZ1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R9602	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9603	VRS-CZ1JF562JY	AA		J	Resistor, 5.6k 1/16W Metal Oxide
R9604	VRS-CZ1JF823JY	AA		J	Resistor, 82k 1/16W Metal Oxide
R9605	VRS-CZ1JF393JY	AA		J	Resistor, 39k 1/16W Metal Oxide
R9606	VRS-CZ1JF224JY	AA		J	Resistor, 220k 1/16W Metal Oxide
R9607	VRS-CZ1JF182JY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R9608	VRS-CZ1JF473FY	AA		J	Resistor, 47k 1/16W Metal Oxide
R9609	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9610	VRS-CZ1JF682JY	AA		J	Resistor, 6.8k 1/16W Metal Oxide
R9611	VRS-CZ1JF393FY	AA		J	Resistor, 39k 1/16W Metal Oxide
R9612	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9613	VRS-CZ1JF183JY	AA		J	Resistor, 18k 1/16W Metal Oxide
R9614	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9615	VRS-CZ1JF1R0JY	AA		J	Resistor, 1 1/16W Metal Oxide
R9616	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R9617	VRS-CZ1JF821JY	AA		J	Resistor, 820 1/16W Metal Oxide
R9618	VRS-CZ1JF1R0JY	AA		J	Resistor, 1 1/16W Metal Oxide
R9625	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9629	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9641	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9642	VRS-CZ1JF103FY	AB		J	Resistor, 10k 1/16W Metal Oxide
R9643	VRS-CZ1JF223FY	AA		J	Resistor, 22k 1/16W Metal Oxide
R9644	VRS-CZ1JF392JY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R9645	VRS-CZ1JF1R0JY	AA		J	Resistor, 1 1/16W Metal Oxide
R9704	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R9705	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R9736	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R9738	VRS-CZ1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R9739	VRS-CZ1JF273JY	AA		J	Resistor, 27k 1/16W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[3] DUNTKE558FM01 (MAIN Unit)					
R9740	VRS-CZ1JF273JY	AA		J	Resistor, 27k 1/16W Metal Oxide
R9741	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
SC1601	QSOCZA072WJZZQ	AH		J	Socket, 23pin (TMDS Input 1)
SC1602	QSOCZA072WJZZQ	AH		J	Socket, 23pin (TMDS Input 2)
SC1603	QCNCWA661WJQZY	AG		J	Connector, 21pin (HM)
SC2201	QSOCNA719WJZZ	AF		X	Connector, 17pin
SC2203	QCNCWA673WJZZY	AF		J	Connector, 80pin (MA)
SC9001	QSOCNA718WJZZ	AD		X	Connector, 11pin
SC9201	QCNCWA715WJQZY	AK		J	Connector, 10pin
SC9202	QCNCWA715WJQZY	AK		J	Connector, 10pin
SG1601	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1602	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1603	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1604	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1607	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1608	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1609	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1610	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1613	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1614	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1615	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1616	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1619	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1620	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1621	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG1622	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
TH2001	VHHM1103J03-1Y	AC		J	Thermistor
X1401	RCRSCA145WJZZY	AE		J	Crystal, 12.288MHz
X2002	RFILZA023WJQZY	AD		J	Filter
X8001	RCRSCA167WJQZY	AG		J	Crystal, 54.000MHz
[4] DUNTKE208FM01 (TERMINAL Unit)					
C501	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C503	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C510	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C512	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C513	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C514	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C515	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C516	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C517	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C518	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C519	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C524	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C526	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C528	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C530	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C534	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C535	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C537	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C539	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C540	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C541	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C543	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	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C548	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C549	VCERMZ1CN107MY	AD		J	Capacitor, 100 16V Electrolytic
C550	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C551	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C552	VCAAPF1CJ396MY	AF		J	Capacitor, 39 16V Electrolytic
C553	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C554	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C555	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C557	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C559	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C560	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C561	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C562	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C563	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C564	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C565	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C566	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C567	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C568	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C569	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C570	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C571	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C572	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C573	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C574	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C575	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C576	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKE208FM01 (TERMINAL Unit)					
C577	VCKYTV1CB105KY	AC		J	Capacitor, 1 16V Ceramic
C578	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C1101	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1102	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1104	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C1107	VCKYCY1HB102KY	AA		J	Capacitor, 1000p 50V Ceramic
C1109	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C1111	VCKYCY1HB103KY	AA		J	Capacitor, 0.01 50V Ceramic
C1112	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C2703	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2704	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2705	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2706	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2707	RC-KZA104WJZZY	AA		J	Capacitor, 1 25V Ceramic
C2710	VCERMZ1EN477MY	AE		J	Capacitor, 470 25V Electrolytic
C2711	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2712	RC-KZA154WJZZY	AB		J	Capacitor, 4.7 16V Ceramic
C2713	VCKYCY1EF104ZY	AA		J	Capacitor, 0.1 25V Ceramic
C2716	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C2717	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C2723	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C2724	RC-KZA114WJZZY	AB		J	Capacitor, 1 25V Ceramic
C2725	VCKYCY1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C2726	VCKYCY1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C2727	VCKYCY1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C2728	VCKYCY1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C2730	RC-KZA516WJQZY	AC		J	Capacitor, 0.68 35V Ceramic
C2731	RC-KZA516WJQZY	AC		J	Capacitor, 0.68 35V Ceramic
C2737	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2738	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2740	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2741	VCCCCY1HH151JY	AA		J	Capacitor, 150p 50V Ceramic
C2742	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2743	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2744	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2745	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2746	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2747	VCKYCY1HB104KY	AA		J	Capacitor, 0.1 50V Ceramic
C2748	VCCCCY1HH101JY	AA		J	Capacitor, 100p 50V Ceramic
D507	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D510	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D511	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D512	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D515	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D516	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D517	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D518	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D519	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D520	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D521	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D522	RH-EX1400CEZZY	AB		J	Zener Diode, 10V
D524	VHDM111++-1Y	AB		J	Diode, MA2J11100L
D2705	VHD1PS226++-1Y	AB		J	Diode, 1PS226
FB502	RBLN-A204WJZZY	AA		J	Ferrite Core
FB505	RBLN-0065TAZZY	AA		J	Ferrite Core
FB506	RBLN-0065TAZZY	AA		J	Ferrite Core
FB507	RBLN-A204WJZZY	AA		J	Ferrite Core
FB508	RBLN-A204WJZZY	AA		J	Ferrite Core
FB509	RBLN-A204WJZZY	AA		J	Ferrite Core
FB510	RBLN-A204WJZZY	AA		J	Ferrite Core
FB511	RBLN-0065TAZZY	AA		J	Ferrite Core
FB512	RBLN-0065TAZZY	AA		J	Ferrite Core
FB513	RBLN-A204WJZZY	AA		J	Ferrite Core
FB514	RBLN-0039TAZZY	AB		J	Ferrite Core
FB515	RBLN-A204WJZZY	AA		J	Ferrite Core
FB516	RBLN-A204WJZZY	AA		J	Ferrite Core
FB517	RBLN-0065TAZZY	AA		J	Ferrite Core
FB518	RBLN-0065TAZZY	AA		J	Ferrite Core
FB519	RBLN-A204WJZZY	AA		J	Ferrite Core
FB520	RBLN-A204WJZZY	AA		J	Ferrite Core
FB521	RBLN-A204WJZZY	AA		J	Ferrite Core
FB522	RBLN-0065TAZZY	AA		J	Ferrite Core
FB523	RBLN-0065TAZZY	AA		J	Ferrite Core
FB1101	RBLN-A206WJZZY	AA		J	Ferrite Core
FB1102	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2702	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2703	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2704	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2705	RBLN-0064TAZZY	AB		J	Ferrite Core
FB2706	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2707	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2708	RBLN-A206WJZZY	AA		J	Ferrite Core
FB2709	RBLN-A206WJZZY	AA		J	Ferrite Core
IC501	VHiSM5351AF-1Q	AL	N	X	IC, SM5351AF1-G
IC502	VHiPQ090DNA-1Y	AE		J	IC, PQ090DNA1ZPH

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKE208FM01 (TERMINAL Unit)					
IC503	VH1PQ1LA503-1Y	AD		J	IC, PQ1LA503MSPQ
IC2701	VH1YDA147SZ-1Y	AM		J	IC, YDA147-SZE2
J501	QJAKGA126WJQZ	AD	N	X	Jack
J502	QJAKGA115WJQZ	AD	N	X	Jack
J503	QJAKGA126WJQZ	AD	N	X	Jack
J504	QSOCDA020WJZZ	AC		J	Socket, 6pin
J505	QJAKFA044WJZZ	AC		J	Jack
L2701	RC1LPA800WJZZY	AD		X	Coil
L2702	RC1LPA800WJZZY	AD		X	Coil
L2703	RC1LPA800WJZZY	AD		X	Coil
L2704	RC1LPA800WJZZY	AD		X	Coil
P501	QPLGNA349WJZZY	AE		J	Plug, 15pin (VD)
P2701	QPLGNA173WJZZY	AD		J	Plug, 4pin (SP)
P2702	QPLGNA175WJZZY	AE		J	Plug, 6pin (PE)
Q501	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530AR
Q502	VS2SC2735//1Y	AB		J	Transistor, 2SC2735
Q503	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530AR
Q504	VS2SC2735//1Y	AB		J	Transistor, 2SC2735
Q505	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530AR
Q506	VS2SC2735//1Y	AB		J	Transistor, 2SC2735
Q507	VSDTC614TK+-1Y	AB		J	Transistor, DTC614TKT
Q508	VSDTC614TK+-1Y	AB		J	Transistor, DTC614TKT
Q509	VS2SA1530AR-1Y	AB		J	Transistor, 2SA1530AR
Q510	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928AR
Q1101	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928AR
Q1102	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928AR
Q2704	VSKRC404E++-1Y	AB		J	Transistor, KRC404E
R501	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R502	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R503	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R504	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R505	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R506	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R507	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R508	VRS-CY1JF220JY	AA		J	Resistor, 22 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-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R512	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R513	VRS-CY1JF393FY	AA		J	Resistor, 39k 1/16W Metal Oxide
R514	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R515	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R516	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R517	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R518	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R519	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R520	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R521	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R522	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R523	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R524	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R526	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R528	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R529	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R530	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R531	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R532	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R533	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R535	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R536	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R537	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R538	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R539	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R540	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R541	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R542	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R544	VRS-CY1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R545	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R546	VRS-TV1JD471JY	AA		J	Resistor, 470 1/10W Metal Oxide
R547	VRS-TV1JD471JY	AA		J	Resistor, 470 1/10W Metal Oxide
R548	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R549	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R550	VRS-TV1JD561JY	AA		J	Resistor, 560 1/10W Metal Oxide
R551	VRS-CY1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R552	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R554	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R555	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R556	VRS-TV1JD471JY	AA		J	Resistor, 470 1/10W Metal Oxide
R557	VRS-TV1JD471JY	AA		J	Resistor, 470 1/10W Metal Oxide
R558	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R559	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R560	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R561	VRS-TV1JD561JY	AA		J	Resistor, 560 1/10W Metal Oxide
R562	VRS-CY1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R563	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[4] DUNTKE208FM01 (TERMINAL Unit)					
R565	VRS-CY1JF274JY	AA		J	Resistor, 270k 1/16W Metal Oxide
R566	VRS-CY1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R567	VRS-TV1JD471JY	AA		J	Resistor, 470 1/10W Metal Oxide
R568	VRS-TV1JD471JY	AA		J	Resistor, 470 1/10W Metal Oxide
R569	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R570	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R571	VRS-TV1JD561JY	AA		J	Resistor, 560 1/10W Metal Oxide
R572	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R573	VRS-CY1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R574	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R575	VRS-CY1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R576	VRS-CY1JF564JY	AA		J	Resistor, 560k 1/16W Metal Oxide
R577	VRS-CY1JF561JY	AA		J	Resistor, 560 1/16W Metal Oxide
R578	VRS-CY1JF564JY	AA		J	Resistor, 560k 1/16W Metal Oxide
R579	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R580	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R581	VRS-CY1JF221JY	AA		J	Resistor, 220 1/16W Metal Oxide
R582	VRS-CY1JF104JY	AA		J	Resistor, 100k 1/16W Metal Oxide
R583	VRS-CY1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R584	VRS-CY1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R586	VRS-CY1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R587	VRS-CY1JF153JY	AA		J	Resistor, 15k 1/16W Metal Oxide
R588	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R589	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R590	VRS-CY1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R591	VRS-TQ2BD750JY	AA		J	Resistor, 75 1/8W Metal Oxide
R593	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R594	VRS-CY1JF203JY	AA		J	Resistor, 20k 1/16W Metal Oxide
R595	VRS-CY1JF203JY	AA		J	Resistor, 20k 1/16W Metal Oxide
R596	VRS-TV1JD471JY	AA		J	Resistor, 470 1/10W Metal Oxide
R597	VRS-CY1JF390JY	AA		J	Resistor, 39 1/16W Metal Oxide
R1101	VRS-CY1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1102	VRS-CY1JF470JY	AA		J	Resistor, 47 1/16W Metal Oxide
R1103	VRS-CY1JF683JY	AA		J	Resistor, 68k 1/16W Metal Oxide
R1107	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1109	VRS-CY1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R1112	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R1113	VRS-CY1JF123JY	AA		J	Resistor, 12k 1/16W Metal Oxide
R1114	VRS-CY1JF392JY	AA		J	Resistor, 3.9k 1/16W Metal Oxide
R1115	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1118	VRS-CY1JF272JY	AA		J	Resistor, 2.7k 1/16W Metal Oxide
R1119	VRS-CY1JF182JY	AA		J	Resistor, 1.8k 1/16W Metal Oxide
R1120	VRS-CY1JF222JY	AA		J	Resistor, 2.2k 1/16W Metal Oxide
R1121	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R1128	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2702	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2703	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2704	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2705	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2713	VRS-TV1JD000JY	AA		J	Resistor, 0 1/10W Metal Oxide
R2714	VRS-TV1JD000JY	AA		J	Resistor, 0 1/10W Metal Oxide
R2715	VRS-CY1JF224FY	AA		J	Resistor, 220k 1/16W Metal Oxide
R2717	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2718	VRS-CY1JF123JY	AA		J	Resistor, 12k 1/16W Metal Oxide
R2719	VRS-CY1JF203JY	AA		J	Resistor, 20k 1/16W Metal Oxide
R2726	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2731	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R2741	VRS-CY1JF753JY	AA		X	Resistor, 75k 1/16W Metal Oxide
R2742	VRS-CY1JF203JY	AA		J	Resistor, 20k 1/16W Metal Oxide
R2744	VRS-CY1JF220JY	AA		J	Resistor, 22 1/16W Metal Oxide
R2752	VRS-CY1JF224JY	AA		J	Resistor, 220k 1/16W Metal Oxide
R2753	VRS-CY1JF683FY	AA		J	Resistor, 68k 1/16W Metal Oxide
R2754	VRS-CY1JF273FY	AA		J	Resistor, 27k 1/16W Metal Oxide
SC501	QCNCWA673WJZZY	AF		J	Connector, 80pin (MA)
TP501	QLUGHAA006WJZZY	AC		J	Lug
TP502	QLUGHAA006WJZZY	AC		J	Lug
TP503	QLUGHAA006WJZZY	AC		J	Lug
TP2701	QLUGHAA006WJZZY	AC		J	Lug
TP2702	QLUGHAA006WJZZY	AC		J	Lug
TU1101	RTUDAA012WJQZ	AY	N	X	Tuner

[5] DUNTKE488FM01 (SIDE Unit)

C801	RC-KZA067WJZZY	AB		J	Capacitor, 4.7 10V Ceramic
C802	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C803	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C804	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C805	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C807	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C809	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C810	RC-KZA520WJQZY	AA		J	Capacitor, 1 10V Ceramic
C812	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C813	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C814	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C815	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C817	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] DUNTKE488FM01 (SIDE Unit)					
C818	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C819	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C820	VCKYCZ1HB102KY	AB		J	Capacitor, 1000p 50V Ceramic
C822	RC-KZA237WJZZY	AB		J	Capacitor, 10 16V Ceramic
C823	RC-KZA520WJQZY	AA		J	Capacitor, 1 10V Ceramic
C824	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C825	RC-KZA520WJQZY	AA		J	Capacitor, 1 10V Ceramic
C826	VCKYCZ1EB103KY	AA		J	Capacitor, 0.01 25V Ceramic
C827	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C828	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C829	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C830	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C831	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
C832	VCKYCZ1AB104KY	AB		J	Capacitor, 0.1 10V Ceramic
C833	VCCCCZ1HH101JY	AB		J	Capacitor, 100p 50V Ceramic
D801	VHDM152WK/-1Y	AB		J	Diode, MA152WK(TX)
D802	VHDM111+++-1Y	AB		J	Diode, MA2J11100L
D804	VHD1PS226++-1Y	AB		J	Diode, 1PS226,115
D805	VHD1PS226++-1Y	AB		J	Diode, 1PS226,115
D810	VHDM111+++-1Y	AB		J	Diode, MA2J11100L
FB802	RBLN-0210TAZZY	AB		J	Ferrite Core
FB805	RBLN-A206WJZZY	AA		J	Ferrite Core
FB901	RBLN-A204WJZZY	AA		J	Ferrite Core
FB902	RBLN-0065TAZZY	AA		J	Ferrite Core
FB903	RBLN-0065TAZZY	AA		J	Ferrite Core
FB904	RBLN-A204WJZZY	AA		J	Ferrite Core
FB905	RBLN-A204WJZZY	AA		J	Ferrite Core
FB906	RBLN-A204WJZZY	AA		J	Ferrite Core
IC801	VH1R5523N1B-1Y	AE		J	IC, R5523N001B-TR-F
IC802	RH-1XC394WJQZS		N	X	IC, BQC (HDMI EDID)
IC803	VH1S1I9181+-1Q		N	J	IC, SII9181CNU
IC804	VH1PST3615N-1Y	AC		J	IC, PST3615NR
IC805	VH1PQ1LA185-1Y	AD		J	IC, PQ1LA185MSPQ
IC806	VH1PQ1LA335-1Y	AD		J	IC, PQ1LA355MSPQ
IC807	VH1AHC1G08W-1Y	AD		J	IC, 74AHC1G08GW/G,125
J801	QSOCZA151WJQZ	AF		J	Socket
J901	QJAKGA079WJZZ	AD		J	Jack
J902	QJAKGA115WJQZ	AE		J	Jack
L801	RC1LFA116WJZZY	AE		J	Coil
L802	RC1LFA116WJZZY	AE		J	Coil
L803	RC1LFA116WJZZY	AE		J	Coil
L804	RC1LFA116WJZZY	AE		J	Coil
L805	RC1LFA116WJZZY	AE		J	Coil
L806	RC1LFA116WJZZY	AE		J	Coil
L807	RC1LFA116WJZZY	AE		J	Coil
L808	RC1LFA116WJZZY	AE		J	Coil
LUG901	QLUGHA006WJZZY	AC		J	Lug
LUG902	QLUGHA006WJZZY	AC		J	Lug
P801	QPLGNA334WJZZY	AD		J	Plug, 14pin (US)
P901	QPLGNA335WJZZY	AD		J	Plug, 15pin (VD)
Q803	VSKRC404E++-1Y	AB		J	Transistor, KRC404E
Q804	VSKRC404E++-1Y	AB		J	Transistor, KRC404E
Q805	VSKRC404E++-1Y	AB		J	Transistor, KRC404E
Q806	VSRT1N141U/-1Y	AB		J	Transistor, RT1N141U
Q807	VSKTA1535T+-1Y	AC		J	Transistor, KTA1535T
R802	VRS-CZ1JF473JY	AA		J	Resistor, 47k 1/16W Metal Oxide
R804	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R805	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R807	VRS-CJ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R808	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R809	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R810	VRS-CJ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R812	VRS-CJ1JF473JY	AB		J	Resistor, 47k 1/16W Metal Oxide
R815	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R817	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R818	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R824	VRS-CZ1JF472JY	AA		J	Resistor, 4.7k 1/16W Metal Oxide
R825	VRS-CZ1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R826	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R827	VRS-CZ1JF751JY	AA		J	Resistor, 750 1/16W Metal Oxide
R828	VRS-CZ1JF474JY	AA		J	Resistor, 470k 1/16W Metal Oxide
R829	VRS-CJ1JF100JY	AA		J	Resistor, 10 1/16W Metal Oxide
R831	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R832	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R833	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R834	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R835	VRS-CZ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R836	VRS-CZ1JF331JY	AA		J	Resistor, 330 1/16W Metal Oxide
R837	VRS-CZ1JF102JY	AA		J	Resistor, 1k 1/16W Metal Oxide
R909	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R910	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R914	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
R915	VRS-CZ1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
SC801	QSOCZA149WJQZY	AF	N	J	Socket, 23pin
SC802	QCNCWA657WJQZY	AG		J	Connector, 21pin (HM)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[5] DUNTKE488FM01 (SIDE Unit)					
SG801	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG802	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG803	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG804	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG805	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG806	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG807	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
SG808	RH-VXA187WJQZY	AB		J	Discharge Gap, EZAEG2A50AX
VA801	RH-VXA074WJZZY	AB		J	Varistor, AVR101A1R1NTB
VA802	RH-VXA074WJZZY	AB		J	Varistor, AVR101A1R1NTB
[6] DUNTKE264FM02 (R/C, LED Unit)					
C102	VCKYTV1CF225ZY	AB		J	Capacitor, 2.2 16V Ceramic
C104	VCEASX1CN106MY	AC		J	Capacitor, 10 16V Electrolytic
C105	VCKYCY1HF103ZY	AA		J	Capacitor, 0.01 50V Ceramic
C107	VCEASY1CN107MY	AC		J	Capacitor, 100 16V Electrolytic
D101	RH-EXA092WJZZY	AB		J	Zener Diode, 12V
D103	RH-PX0421CEZZY	AD		J	Photo Diode, CL-165HR/YG-D-T
D114	RH-PX0421CEZZY	AD		J	Photo Diode, CL-165HR/YG-D-T
D115	RH-PX0421CEZZY	AD		J	Photo Diode, CL-165HR/YG-D-T
IC101	VHGA1S100W-1Y	AF		X	IC, GA1A1S100WP
P101	QPLGNA335WJZZY	AD		J	Plug, 15pin (RA)
Q102	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928AR
Q103	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928AR
Q104	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928AR
Q106	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928AR
Q107	VS2SC3928AR-1Y	AB		J	Transistor, 2SC3928AR
R101	VRS-CY1JF101JY	AA		J	Resistor, 100 1/16W Metal Oxide
R104	VRS-CY1JF273JY	AA		J	Resistor, 27k 1/16W Metal Oxide
R105	VRS-CY1JF393JY	AA		J	Resistor, 39k 1/16W Metal Oxide
R108	VRS-CY1JF161JY	AA		J	Resistor, 160 1/16W Metal Oxide
R109	VRS-CY1JF821JY	AA		J	Resistor, 820 1/16W Metal Oxide
R117	VRS-CY1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R121	VRS-CY1JF821JY	AA		J	Resistor, 820 1/16W Metal Oxide
R122	VRS-CY1JF161JY	AA		J	Resistor, 160 1/16W Metal Oxide
R123	VRS-CJ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R124	VRS-CJ1JF103JY	AA		J	Resistor, 10k 1/16W Metal Oxide
R135	VRS-CY1JF000JY	AA		J	Resistor, 0 1/16W Metal Oxide
RMC101	RRMCUA053WJZZ	AE		J	Remote Receiver
SLD101	PSLDPA076WJFW	AB		X	Shield Case
[7] DUNTKE266FM02 (KEY Unit)					
D151	RH-EX0646GEZZY	AA		J	Zener Diode, 15V
D152	RH-EX0646GEZZY	AA		J	Zener Diode, 15V
D155	RH-EX0646GEZZY	AA		J	Zener Diode, 15V
P151	QPLGNA059WJZZ	AC		J	Plug, 5pin (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
R154	VRD-RA2BE123JY	AA		J	Resistor, 12k 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
S156	QSW-K0003AJZZ+	AB		J	Switch, MENU
S157	QSW-K0003AJZZ+	AB		J	Switch, POWER

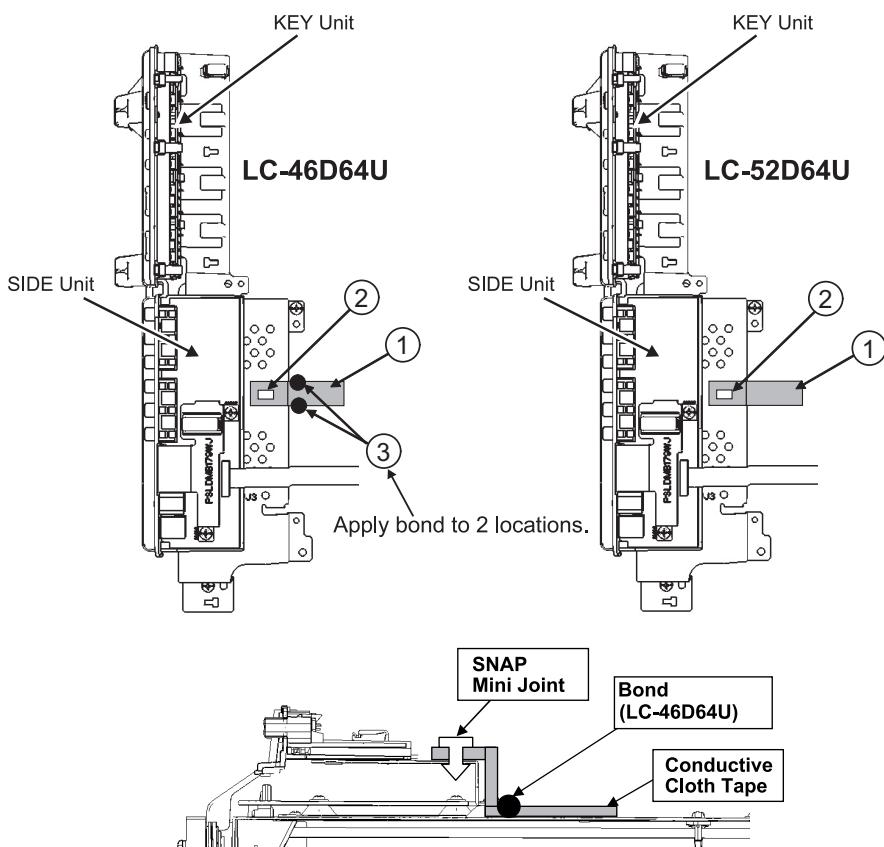
[8] NOTE (Conductive cloth tape)

Added parts

① Conductive Cloth Tape
Part code: PFLT-A085WJZZ Q'ty 1

② SNAP Mini Joint
Part code: LHLDWA157WJKZ Q'ty 1

③ Bond (This is applied to model LC-46D64U.)
Part code: ZSLCN-098P2KE (One 150g tube)



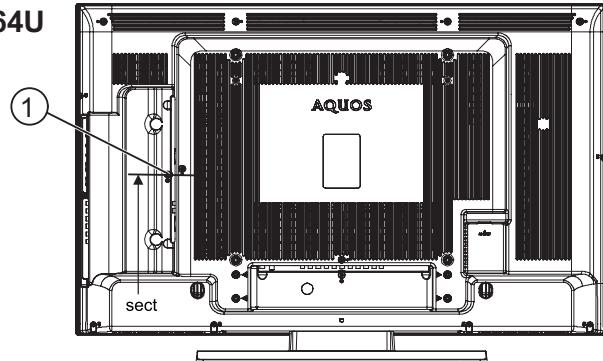
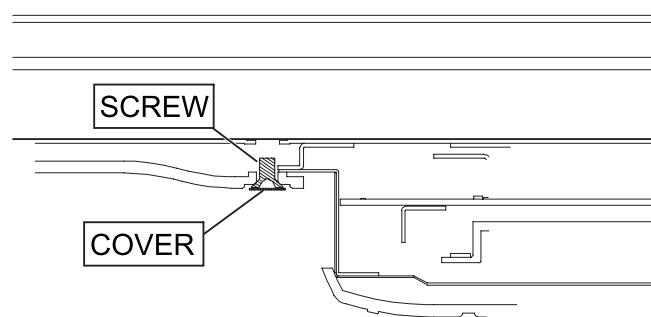
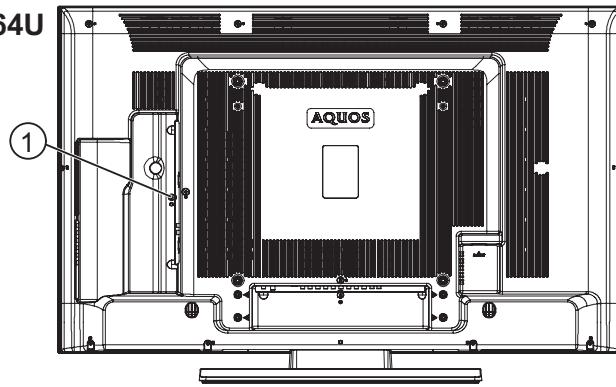
Attention (This text is applied to models LC-46D64U and LC-52D64U.)

When peeling off the conductive cloth tape for repair, please use the NEW conductive cloth tape. (When using the conductive cloth tape again, keep in mind the decrease in the adhesive power of the conductive cloth tape. The purpose of using the NEW conductive cloth tape is to prevent the conductive cloth tape from peeling off.)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[8] NOTE (Conductive cloth tape)					
1	PFLT-A085WJZZ	AF	N	X	Conductive Cloth Tape
2	LHLDWA157WJKZ	AC	N	X	SNAP Mini Joint
3	ZSLCN-098P2KE	BH		J	Bond (One 150g tube) (Applied to model LC-46D64U)

[9] NOTE (Temperature-proof cover)**Added covers parts**

① Cover part code: PSPAKA237WJ00 Q'ty 1

LC-42D64U**LC-46D64U****Attention (This text is applied to models LC-42D64U and LC-46D64U.)**

Please peel off the covers when you remove Rear Cabinet.

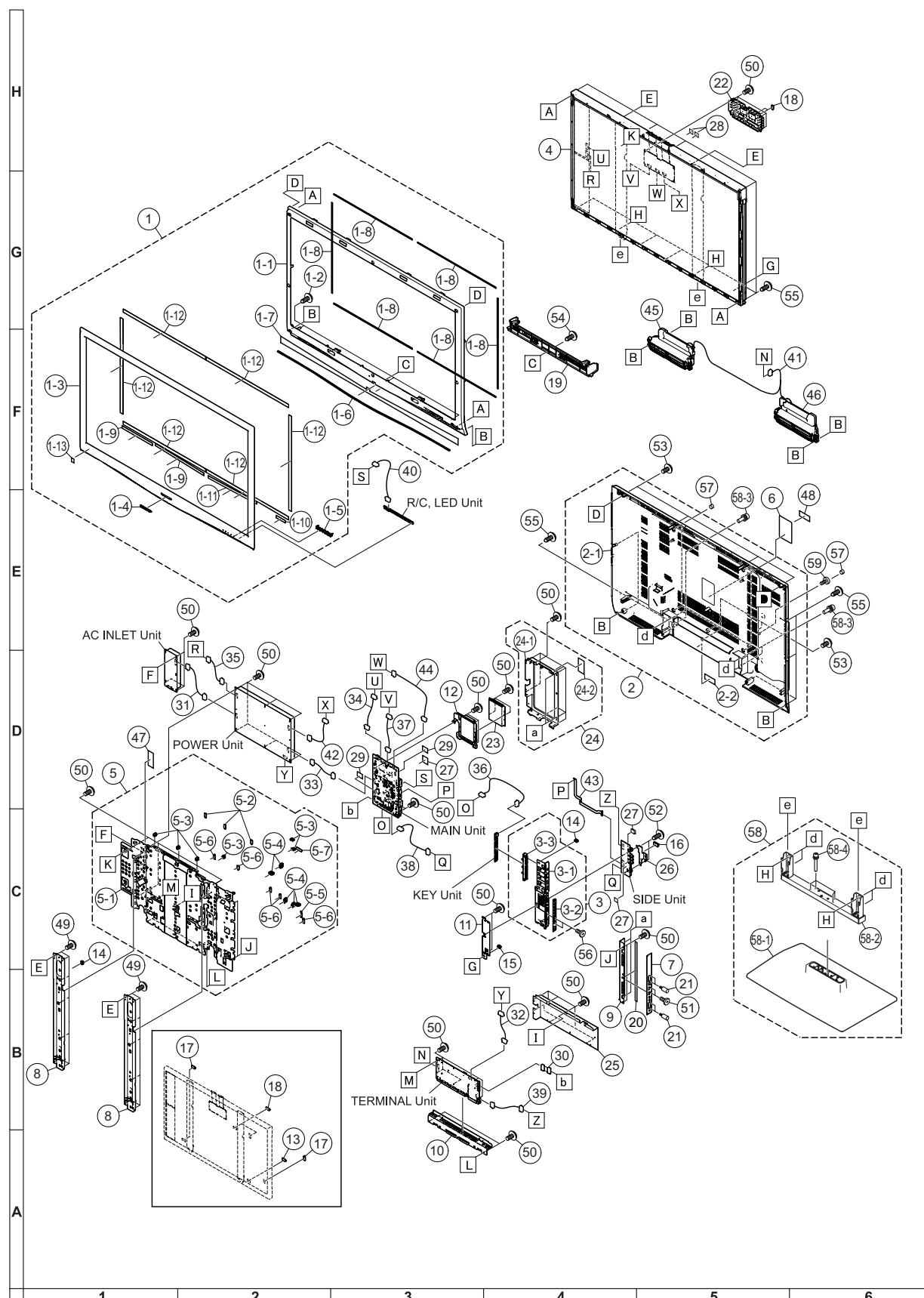
And please use the NEW cover when you install Rear Cabinet.

(When using the cover again, keep in mind the decrease in the adhesive power of the cover.

The purpose of using the NEW cover is to prevent the cover from peeling off.)

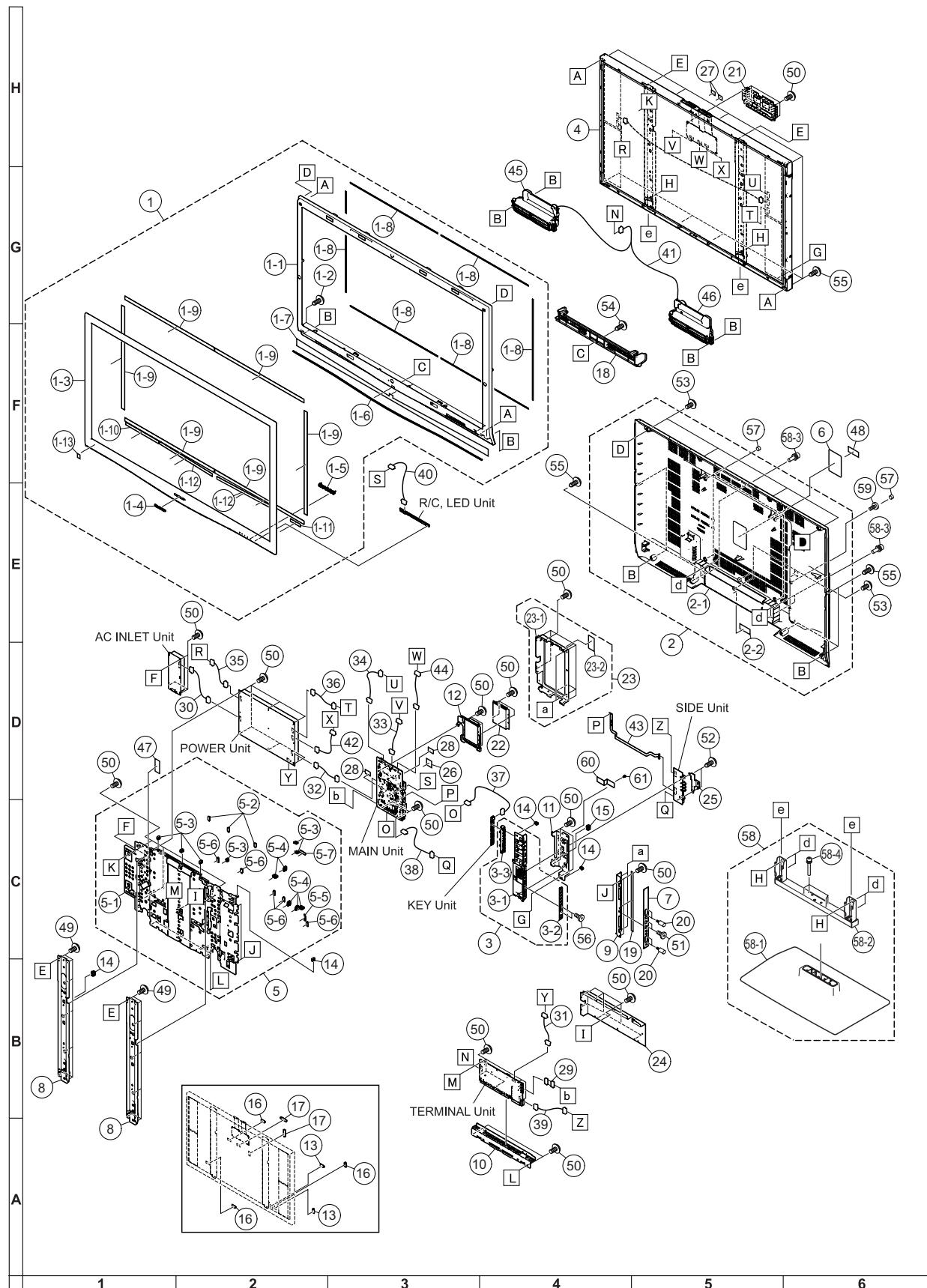
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[9] NOTE (Temperature-proof cover)					
1	PSPAKA237WJ00	AA	X		Spacer

[10] CABINET AND MECHANICAL PARTS (LC-42D64U)



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[10] CABINET AND MECHANICAL PARTS (LC-42D64U)					
1	CCABAB823WJ31	BT	N	X	Front Cabinet Ass'y
1-1	Not Available	-	N	-	Front Cabinet
1-2	XJPSN30P08XS0	AA		J	Screw (for Mask), x3
1-3	Not Available	-	N	-	Front Cover
1-4	Not Available	-		-	Badge, SHARP
1-5	Not Available	-		-	LED Decoration
1-6	HDEC8A028WJ3A	AM	N	X	Shine Trim
1-7	HPNL8A147WJ3A	AW	N	X	Speaker Sheet
1-8	Not Available	-	N	-	Spacer, x6
1-9	Not Available	-		-	Spacer, x2
1-10	Not Available	-		-	Spacer
1-11	Not Available	-		-	Spacer
1-12	Not Available	-	N	-	Spacer, x6
1-13	TLABZA635WJZZ	AC		J	E-Star Label
2	CCABB127WJ31	BX	N	X	Rear Cabinet Ass'y
2-1	Not Available	-	N	-	Rear Cabinet
2-2	Not Available	-		-	Terminal Label
3	CCOVAC392WJ31	AR	N	X	Mini AV KEY Ass'y
3-1	Not Available	-	N	-	Mini AV KEY Cover
3-2	HiNDPC516WJSA	AF	N	X	Mini AV Indicator
3-3	Not Available	-	N	-	Operation Button
4	R1LK420D3LZ50Z	EZ	N	J	42" Wide LCD Panel Module Unit
5	CCHSMA386WJ31	BA		X	Tray Chassis Ass'y
5-1	Not Available	-	N	-	Tray Chassis
5-2	LHLDFA036WJKZ	AC	N	X	Wire Holder, x3
5-3	LHLDWA143WJKZ	AC		J	Wire Holder, x6
5-4	LHLDWA151WJKZ	AC	N	X	Wire Holder, x5
5-5	LHLDWA172WJKZ	AC	N	X	Wire Holder
5-6	LHLDWA175WJUZ	AC	N	X	Wire Holder, x5
5-7	LHLDWA176WJUZ	AC	N	X	Wire Holder
6	HiNDPC478WJSA	AH	N	X	Model Label
7	HiNDPC479WJSA	AE	N	X	Terminal Label
8	LANGKB187WJ3W	AX		X	Panel Support Angle, x2
9	LANGKB194WJFW	AG	N	X	Terminal Side Angle
10	LANGKB195WJFW	AH		X	Terminal Bottom Angle
11	LANGKB216WJ3W	AG	N	X	Mini AV Angle
12	LANGKB240WJFW	AK	N	X	Radiator Angle
13	LHLDWA133WJKZ	AC	N	J	Wire Holder
14	LHLDWA143WJKZ	AC	N	J	Wire Holder, x2
15	LHLDWA151WJKZ	AC	N	X	Wire Holder
16	LHLDWA164WJKZ	AD	N	J	Wire Holder
17	LHLDWA175WJUZ	AC	N	X	Wire Holder, x2
18	LHLDWA176WJUZ	AC	N	X	Wire Holder, x4
19	GCOVAC336WJ3A	BB	N	X	Bottom Cover
20	PZETKA273WJZZ	AC	N	X	Barrier Sheet
21	NSFTZ0134CEFV	AD		J	Shaft, x4
22	PCOVP2609TPZZ	AH	N	X	LCD Control Shield
23	PRDARA485WJFW	AW	N	X	Heat Sink
24	CSLDMB158WJ31	AL	N	X	MAIN Shield Ass'y
24-1	Not Available	-	N	-	MAIN Shield
24-2	PSPA2B622WJZZ	AB	N	X	Spacer
25	PSLDMB159WJ3W	AK		X	AV Shield
26	PSLDMB179WJ3W	AD		X	Mini AV Shield
27	PSPA2B596WJKZ	AN	N	X	Spacer, x3
28	PSPA2B597WJKZ	AG	N	X	Spacer, x2
29	QCNCMA275WJQZ	AC	N	X	Connector, x2
30	QCNCMA673WJZ	AG		J	Connector
31	QCNW-F922WJQZ	AF	N	X	Connecting Cord (AC)
32	QCNW-F923WJQZ	AF	N	X	Connecting Cord (PE)
33	QCNW-F924WJQZ	AG	N	X	Connecting Cord (PD)
34	QCNW-G161WJQZ	AG	N	X	Connecting Cord (LB)
35	QCNW-G163WJQZ	AG	N	X	Connecting Cord (LA1)
36	QCNW-G164WJQZ	AG	N	X	Connecting Cord (KM)
37	QCNW-G165WJQZ	AM	N	X	Connecting Cord (LP)
38	QCNW-G166WJPZ	AK	N	X	Connecting Cord (US)
39	QCNW-G167WJQZ	AU	N	X	Connecting Cord (VD)
40	QCNW-G168WJQZ	AK	N	X	Connecting Cord (RA)
41	QCNW-G169WJQZ	AH	N	X	Connecting Cord (SP)
42	QCNW-G170WJQZ	AF	N	X	Connecting Cord (PL)
43	QPWBHE321WJQZ	AX	N	J	Connecting Cord (HM)
44	QPWBHE337WJQZ	BA	N	X	Connecting Cord (LW)
45	RSP-ZA261WJZZ	AZ	N	X	Speaker (L)
46	RSP-ZA262WJZZ	AZ	N	X	Speaker (R)
47	TLABK0023TAZZ	AA		J	Label
48	Not Available	-		-	No. Label
49	XBBS740P06000	AA		J	Screw (for Support), x14
50	XBPS730P06WS0	AA		J	Screw (for PWB), x22 (for Tray), x27
51	XBPS830P06000	AA		J	Screw (for HDMI), x2
52	XBPS930P08WS0	AA		X	Screw (for MINI-AV PWB), x2
53	XBPS940P10JS0	AB		J	Screw, x7
54	XEBS930P10000	AA		J	Screw (for Bottom Cover)
55	XEBS940P16000	AB		J	Screw (for CAB), x15
56	XiPSN20P04000	AA		J	Screw (for MINI HDMI), x2
57	PSPAKA237WJ00	AA		X	Spacer, x5
58	CDAi-A418WJ32	BQ	N	X	Stand Ass'y

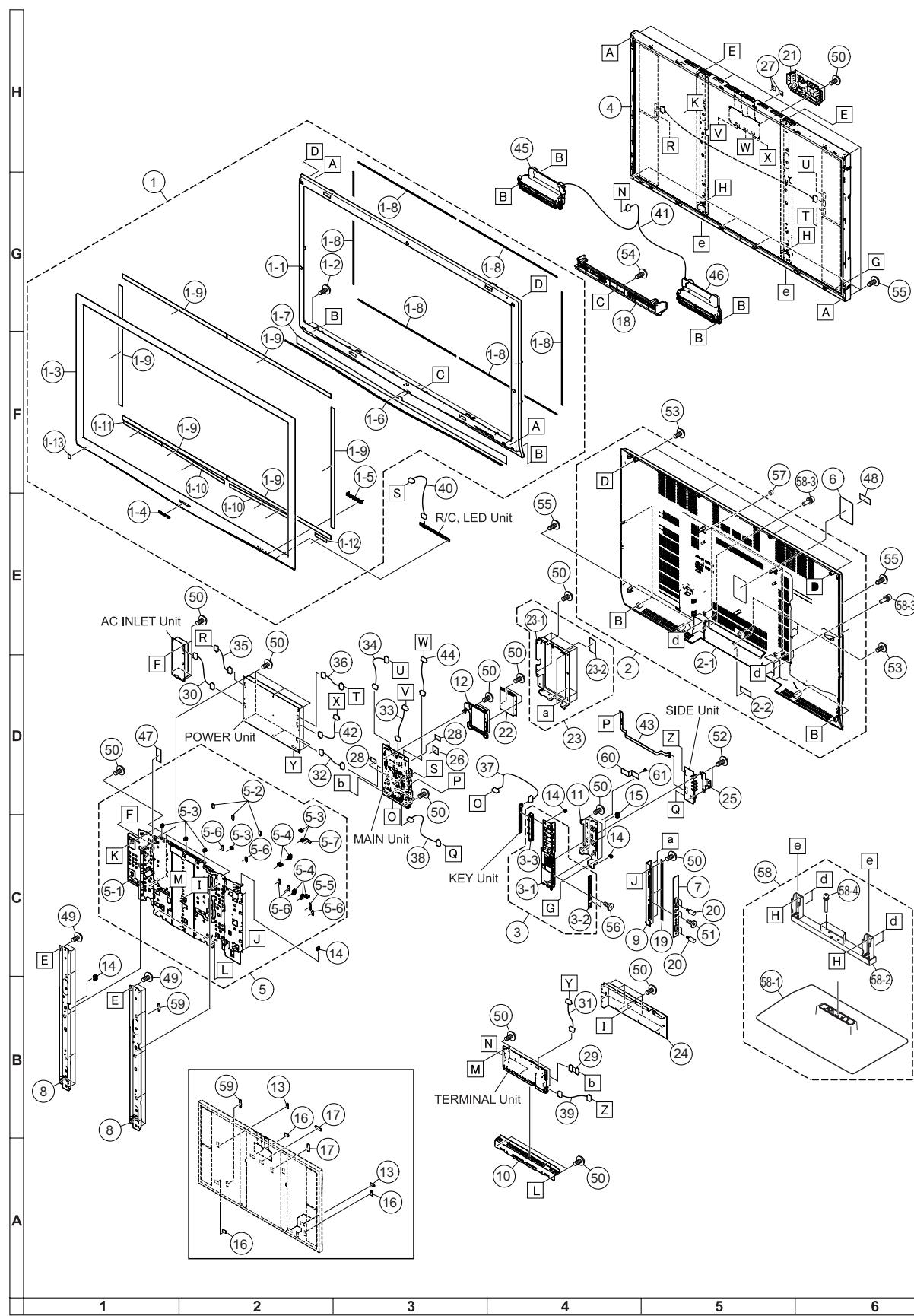
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[10] CABINET AND MECHANICAL PARTS (LC-42D64U)					
58-1	CDA i-A418WJ31	AE	N	X	Stand Base Ass'y
58-2	CDA i-A419WJ31	AD	N	X	Stand Support Ass'y
58-3	Not Available	-		-	Screw (for Stand), x4
58-4	Not Available	-	N	-	Screw (for Stand), x4
59	XBSS740P08000	AB	N	X	Screw

[11] CABINET AND MECHANICAL PARTS (LC-46D64U)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[11] CABINET AND MECHANICAL PARTS (LC-46D64U)					
1	CCABAB822WJ31	BT	N	X	Front Cabinet Ass'y
1-1	Not Available	-	N	-	Front Cabinet
1-2	XJPSN30P08XS0	AA		J	Screw (for Mask), x3
1-3	Not Available	-	N	-	Front Cover
1-4	Not Available	-		-	Badge, SHARP
1-5	Not Available	-		-	LED Decoration
1-6	HDECSA027WJ3A	AN	N	X	Shine Trim
1-7	HPNLSA146WJ3A	AX	N	X	Speaker Sheet
1-8	Not Available	-	N	-	Spacer, x6
1-9	PSPAZB193WJZZ	AD		J	Spacer, x6
1-10	Not Available	-		-	Spacer
1-11	Not Available	-		-	Spacer
1-12	Not Available	-	N	-	Spacer, x2
1-13	TLABZA635WJZZ	AC		J	E-Star Label
2	CCABBB100WJ31	BK	N	X	Rear Cabinet Ass'y
2-1	Not Available	-	N	-	Rear Cabinet
2-2	Not Available	-		-	Terminal Label
3	CCOVAC391WJ31	AR	N	X	Mini AV KEY Ass'y
3-1	Not Available	-	N	-	Mini AV KEY Cover
3-2	HiNDPC516WJSA	AF	N	X	Mini AV Indicator
3-3	Not Available	-	N	-	Operation Button
4	R1LK460D3LZ50Z	FP	N	J	46" Wide LCD Panel Module Unit
5	CCHSMA386WJ31	BA	N	X	Tray Chassis Ass'y
5-1	Not Available	-	N	-	Tray Chassis
5-2	LHLDFA036WJKZ	AC	N	X	Wire Holder, x3
5-3	LHLDWA143WJKZ	AC		J	Wire Holder, x6
5-4	LHLDWA151WJKZ	AC	N	X	Wire Holder, x5
5-5	LHLDWA172WJKZ	AC	N	X	Wire Holder
5-6	LHLDWA175WJUZ	AC	N	X	Wire Holder, x5
5-7	LHLDWA176WJUZ	AC	N	X	Wire Holder
6	HiNDPC477WJSA	AG	N	X	Model Label
7	HiNDPC479WJSA	AE	N	X	Terminal Label
8	LANGKB186WJ3W	AX	N	X	Panel Support Angle, x2
9	LANGKB194WJFW	AG		X	Terminal Side Angle
10	LANGKB195WJFW	AH		X	Terminal Bottom Angle
11	LANGKB215WJ3W	AH	N	X	Mini AV Angle
12	LANGKB240WJFW	AK	N	X	Radiator Angle
13	LHLDWA133WJKZ	AC	N	J	Wire Holder, x2
14	LHLDWA143WJKZ	AC	N	J	Wire Holder, x4
15	LHLDWA151WJKZ	AC	N	X	Wire Holder
16	LHLDWA175WJUZ	AC	N	X	Wire Holder, x3
17	LHLDWA176WJUZ	AC	N	X	Wire Holder, x2
18	GCOVAC336WJ3A	BB	N	X	Bottom Cover
19	PZETKA273WJZZ	AC	N	X	Barrier Sheet
20	NSFTZ0134CEFV	AD		J	Shaft, x4
21	PCOVP2609TPZZ	AH	N	X	LCD Control Shield
22	PRDARA485WJFW	AW	N	X	Heat Sink
23	CSLDMB158WJ31	AL	N	X	MAIN Shield Ass'y
23-1	Not Available	-	N	-	MAIN Shield
23-2	PSPAZB622WJZZ	AB	N	X	Spacer
24	PSLDMB159WJ3W	AK		X	AV Shield
25	PSLDMB179WJ3W	AD		X	Mini AV Shield
26	PSPAZB596WJKZ	AN	N	X	Spacer
27	PSPAZB597WJKZ	AG	N	X	Spacer, x2
28	QCNCMA275WJQZ	AC	N	X	Connector (MODEL SELECT), x2
29	QCNCMA673WJZZ	AG		J	Connector
30	QCNW-F922WJQZ	AF	N	X	Connecting Cord (AC)
31	QCNW-F923WJQZ	AF	N	X	Connecting Cord (PE)
32	QCNW-F924WJQZ	AG	N	X	Connecting Cord (PD)
33	QCNW-F932WJQZ	AM	N	X	Connecting Cord (LP)
34	QCNW-G147WJQZ	AG	N	X	Connecting Cord (LB)
35	QCNW-G148WJQZ	AH	N	X	Connecting Cord (LA1)
36	QCNW-G149WJQZ	AH	N	X	Connecting Cord (LA2)
37	QCNW-G151WJQZ	AG	N	X	Connecting Cord (KM)
38	QCNW-G153WJPZ	AK	N	X	Connecting Cord (US)
39	QCNW-G154WJQZ	AV	N	X	Connecting Cord (VD)
40	QCNW-G155WJQZ	AK	N	X	Connecting Cord (RA)
41	QCNW-G156WJQZ	AH	N	X	Connecting Cord (SP)
42	QCNW-G157WJQZ	AF	N	X	Connecting Cord (PL)
43	QPWBHE322WJQZ	AX	N	J	Connecting Cord (HM)
44	QPWBHE336WJQZ	BA	N	X	Connecting Cord (LW)
45	RSP-ZA261WJZZ	AZ	N	X	Speaker (L)
46	RSP-ZA262WJZZ	AZ	N	X	Speaker (R)
47	TLABK0023TAZZ	AA		J	Label
48	Not Available	-		-	No. Label
49	XBBS740P06000	AA		J	Screw (for Support), x14
50	XBPS730P06WS0	AA		J	Screw (for PWB), x22 (for Tray), x28
51	XBPS830P06000	AA		J	Screw (for HDMI), x2
52	XBPS930P08WS0	AA		X	Screw (for MINI-AV PWB), x2
53	XBPS940P10JS0	AB	N	J	Screw (for CAB), x7
54	XEBS930P10000	AA		J	Screw (for Bottom Cover)
55	XEBS940P16000	AB		J	Screw (for CAB), x14
56	XIPSN20P04000	AA		J	Screw (for MINI HDMI), x2
57	PSPAKA237WJ00	AA		X	Spacer, x5
58	CDA i-A418WJ32	BQ	N	X	Stand Ass'y

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[11] CABINET AND MECHANICAL PARTS (LC-46D64U)					
58-1	CDAi-A418WJ31	AE	N	X	Stand Base Ass'y
58-2	CDAi-A419WJ31	AD	N	X	Stand Support Ass'y
58-3	Not Available	-	-	-	Screw (for Stand), X4
58-4	Not Available	-	N	-	Screw (for Stand), X4
59	XBSS740P08000	AB	N	X	Screw
60	PFLT-A085WJZZ	AF	N	X	Conductive Cloth Tape
61	LHLDWA157WJKZ	AC	N	X	SNAP Mini Joint

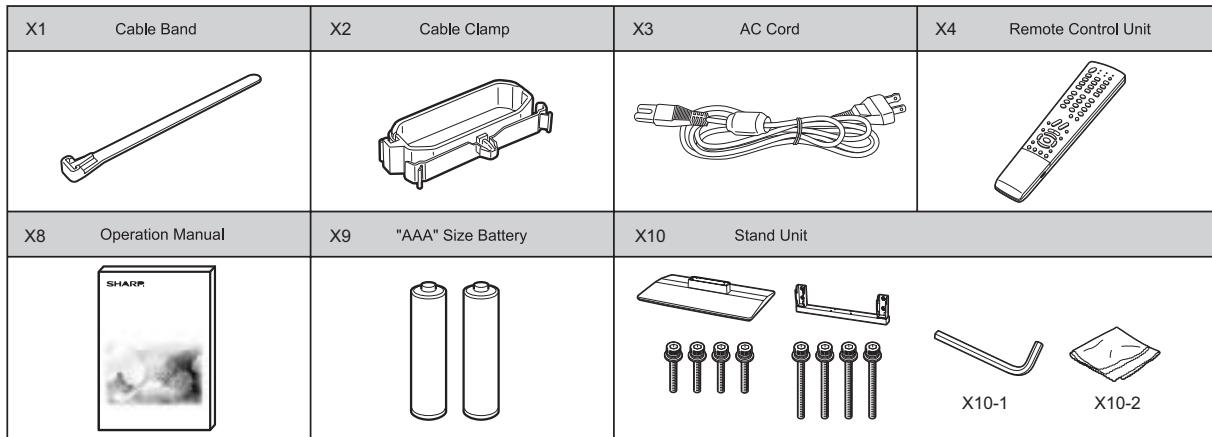
[12] CABINET AND MECHANICAL PARTS (LC-52D64U)



NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[12] CABINET AND MECHANICAL PARTS (LC-52D64U)					
1	CCABAB821WJ31	BW	N	X	Front Cabinet Ass'y
1-1	Not Available	-	N	-	Front Cabinet
1-2	XJPSN30P08XS0	AA		J	Screw (for Mask), x3
1-3	Not Available	-	N	-	Front Cover
1-4	Not Available	-		-	Badge, SHARP
1-5	Not Available	-	N	-	LED Decoration
1-6	HDEC8A026WJ3A	AN	N	X	Shine Trim
1-7	HPNL8A145WJ3A	AX	N	X	Speaker Sheet
1-8	Not Available	-	N	-	Spacer, X6
1-9	PSPAZB194WJZZ	AE		J	Spacer, x6
1-10	Not Available	-	N	-	Spacer, x2
1-11	Not Available	-	N	-	Spacer
1-12	Not Available	-	N	-	Spacer
1-13	TLABZA635WJZZ	AC		J	E-Star Label
2	CCABB099WJ31	AU	N	X	Rear Cabinet Ass'y
2-1	Not Available	-	N	-	Rear Cabinet
2-2	Not Available	-		-	Terminal Label
3	CCOVAC391WJ31	AR	N	X	Mini AV KEY Ass'y
3-1	Not Available	-	N	-	Mini AV KEY Cover
3-2	HINDPC516WJSA	AF	N	X	Mini AV Indicator
3-3	Not Available	-	N	-	Operation Button
4	R1LK520D3LZ50Z	GN	N	J	52" Wide LCD Panel Module Unit
5	CCHSMA386WJ31	BA	N	X	Tray Chassis Ass'y
5-1	Not Available	-	N	-	Tray Chassis
5-2	LHLDFA036WJKZ	AC	N	X	Wire Holder, x3
5-3	LHLDWA143WJKZ	AC		J	Wire Holder, x6
5-4	LHLDWA151WJKZ	AC	N	X	Wire Holder, x5
5-5	LHLDWA172WJKZ	AC	N	X	Wire Holder
5-6	LHLDWA175WJUZ	AC	N	X	Wire Holder, x5
5-7	LHLDWA176WJUZ	AC	N	X	Wire Holder
6	HINDPC476WJSA	AF	N	X	Model Label
7	HINDPC479WJSA	AE	N	X	Terminal Label
8	LANGKB185WJ3W	AX	N	X	Panel Support Angle, x2
9	LANGKB194WJFW	AG	N	X	Terminal Side Angle
10	LANGKB195WJFW	AH	N	X	Terminal Bottom Angle
11	LANGKB215WJ3W	AH	N	X	Mini AV Angle
12	LANGKB240WJFW	AK	N	X	Radiator Angle
13	LHLDWA133WJKZ	AC	N	J	Wire Holder, x3
14	LHLDWA143WJKZ	AC		J	Wire Holder, x4
15	LHLDWA151WJKZ	AC	N	X	Wire Holder
16	LHLDWA175WJUZ	AC	N	X	Wire Holder, x3
17	LHLDWA176WJUZ	AC	N	X	Wire Holder, x2
18	GCOVAC336WJ3A	BB	N	X	Bottom Cover
19	PZETKA273WJZZ	AC	N	X	Barrier Sheet
20	NSFTZ0134CEFW	AD		J	Shaft, x4
21	PCOVP2609TPZZ	AH	N	X	LCD Control Shield
22	PRDARA485WJFW	AW	N	X	Heat Sink
23	CSLDBM158WJ31	AL	N	X	MAIN Shield Ass'y
23-1	Not Available	-	N	-	MAIN Shield
23-2	PSPAZB622WJZZ	AB	N	X	Spacer
24	PSLDBM159WJ3W	AK	N	X	AV Shield
25	PSLDBM179WJ3W	AD	N	X	Mini AV Shield
26	PSPAZB596WJKZ	AN	N	X	Spacer
27	PSPAZB597WJKZ	AG	N	X	Spacer, x2
28	QCNCMA275WJQZ	AC	N	X	Connector (MODEL SELECT), x2
29	QCNCMA673WJZZ	AG		J	Connector
30	QCNW-F922WJQZ	AF	N	X	Connecting Cord (AC)
31	QCNW-F923WJQZ	AF	N	X	Connecting Cord (PE)
32	QCNW-F924WJQZ	AG	N	X	Connecting Cord (PD)
33	QCNW-F932WJQZ	AM	N	X	Connecting Cord (LP)
34	QCNW-F925WJQZ	AG	N	X	Connecting Cord (LB)
35	QCNW-F928WJQZ	AH	N	X	Connecting Cord (LA1)
36	QCNW-F927WJQZ	AK	N	X	Connecting Cord (LA2)
37	QCNW-F930WJQZ	AG	N	X	Connecting Cord (KM)
38	QCNW-F933WJPZ	AK	N	X	Connecting Cord (US)
39	QCNW-F934WJQZ	AV	N	X	Connecting Cord (VD)
40	QCNW-F935WJQZ	AK	N	X	Connecting Cord (RA)
41	QCNW-F936WJQZ	AK	N	X	Connecting Cord (SP)
42	QCNW-G157WJQZ	AF	N	X	Connecting Cord (PL)
43	QPWBHE323WJQZ	AY	N	J	Connecting Cord (HM)
44	QPWBHE336WJQZ	BA	N	X	Connecting Cord (LW)
45	RSP-ZA261WJZZ	AZ	N	X	Speaker (L)
46	RSP-ZA262WJZZ	AZ	N	X	Speaker (R)
47	TLABK0023TAZZ	AA		J	Label
48	Not Available	-		-	No. Label
49	XBBS740P06000	AA		J	Screw (for Support), x14
50	XBPS730P06WS0	AA		J	Screw (for PWB), x22 (for Tray), x28
51	XBPS830P06000	AA		J	Screw (for HDMI), x2
52	XBPS930P08WS0	AA		X	Screw (for MINI-AV PWB), x2
53	XBPS940P10JS0	AB	N	J	Screw (for CAB), x8
54	XEBS930P10000	AA		J	Screw (for Bottom Cover)
55	XEBS940P16000	AB		J	Screw (for CAB), x15
56	XiPSN20P04000	AA		J	Screw (for MINI HDMI), x2
57	PSPA8A237WJ00	AA		X	Spacer, x4
58	CDA-i-A376WJ32	BP	N	X	Stand Ass'y

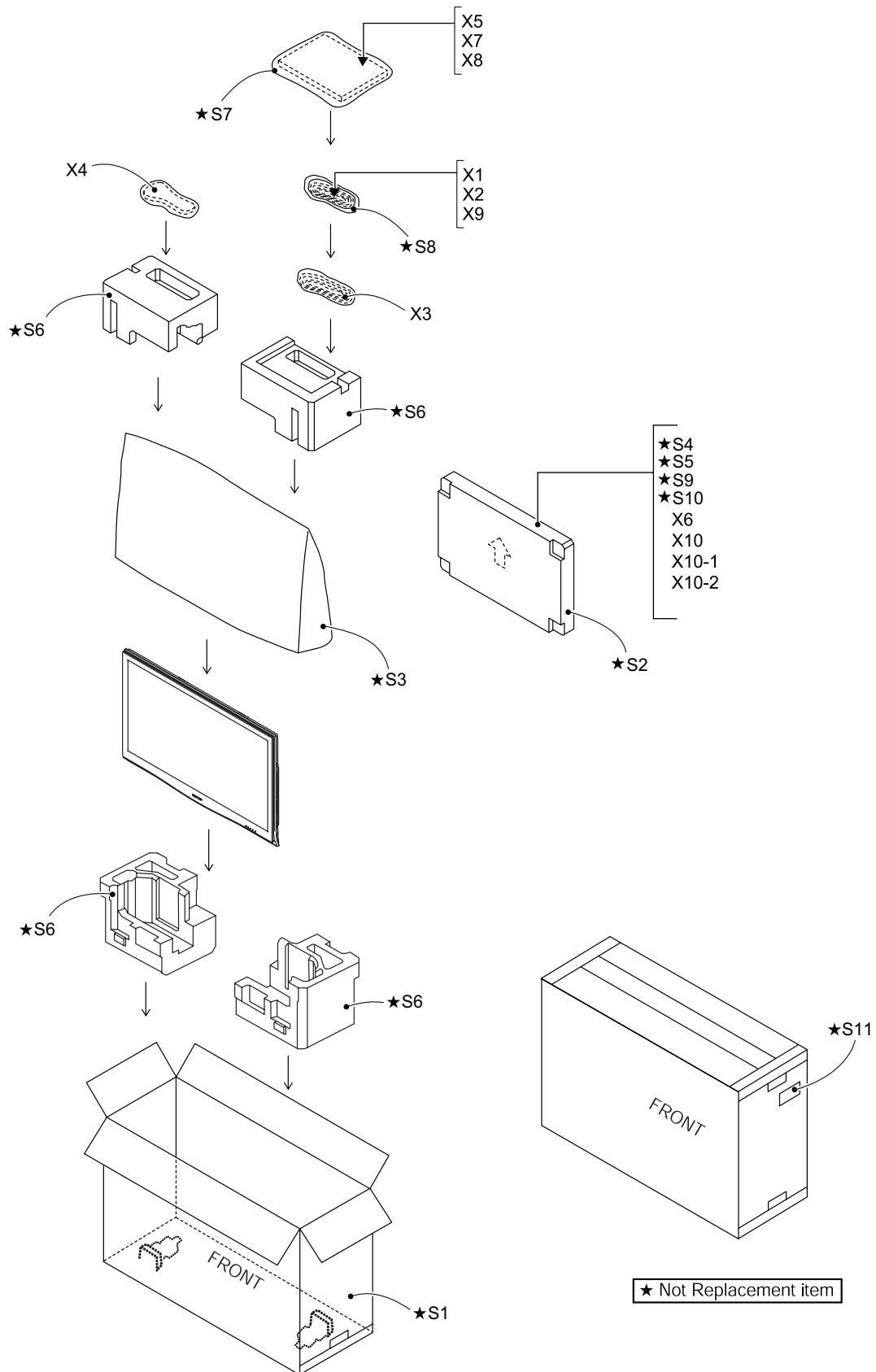
NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[12] CABINET AND MECHANICAL PARTS (LC-52D64U)					
58-1	Not Available	-	N	-	Stand Base Ass'y
58-2	Not Available	-	-	-	Stand Support Ass'y
58-3	Not Available	-	-	-	Screw (for Stand), x4
58-4	Not Available	-	-	-	Screw (for Stand Ass'y), x4
59	LHLDW1173CEZZ	AD	N	J	Wire Holder, x2
60	PFLT-A085WJZZ	AF	N	X	Conductive Cloth Tape
61	LHLDWA157WJKZ	AC	N	X	SNAP Mini Joint

[13] SUPPLIED ACCESSORIES

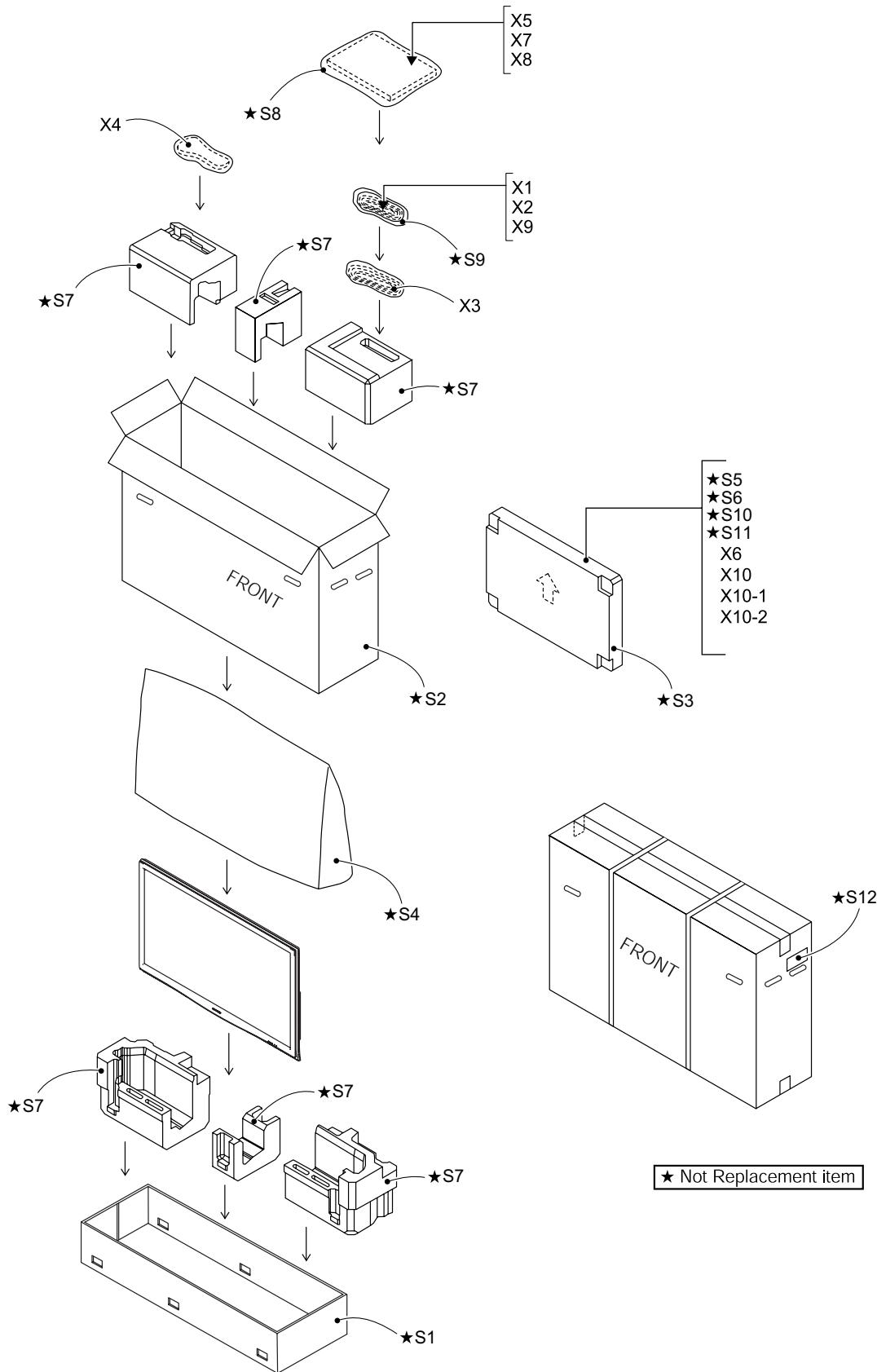


NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[13] SUPPLIED ACCESSORIES					
X1	LHLDWA083WJ00	AD		J	Cable Band
X2	LHLDWA173WJKZ	AE	N	X	Cable Clamp
X3	QACCDA039WJPZ	AQ		J	AC Cord
X4	RRMCGA600WJSA	AY	N	X	Remote Control Unit
X5	TCADEA208WJZZ	AD		X	Enquete Card
X6	TCAUZA286WJZZ	AB	N	J	Caution Card
X7	TGAN-A845WJZZ	AP	N	X	Extend Warranty
X8	TINS-D194WJZZ	AM	N	X	Operation Manual
X9	Not Available	-		-	"AAA" Size Battery
X10	CDAi-A418WJ32	BQ	N	X	Stand Ass'y (LC-42/46D64U)
X10	CDAi-A376WJ32	BP		X	Stand Ass'y (LC-52D64U)
X10-1	Not Available	-		-	Tool for Stand
X10-2	UCLEZA001WJZZ	AD		J	Cleaning Cloth

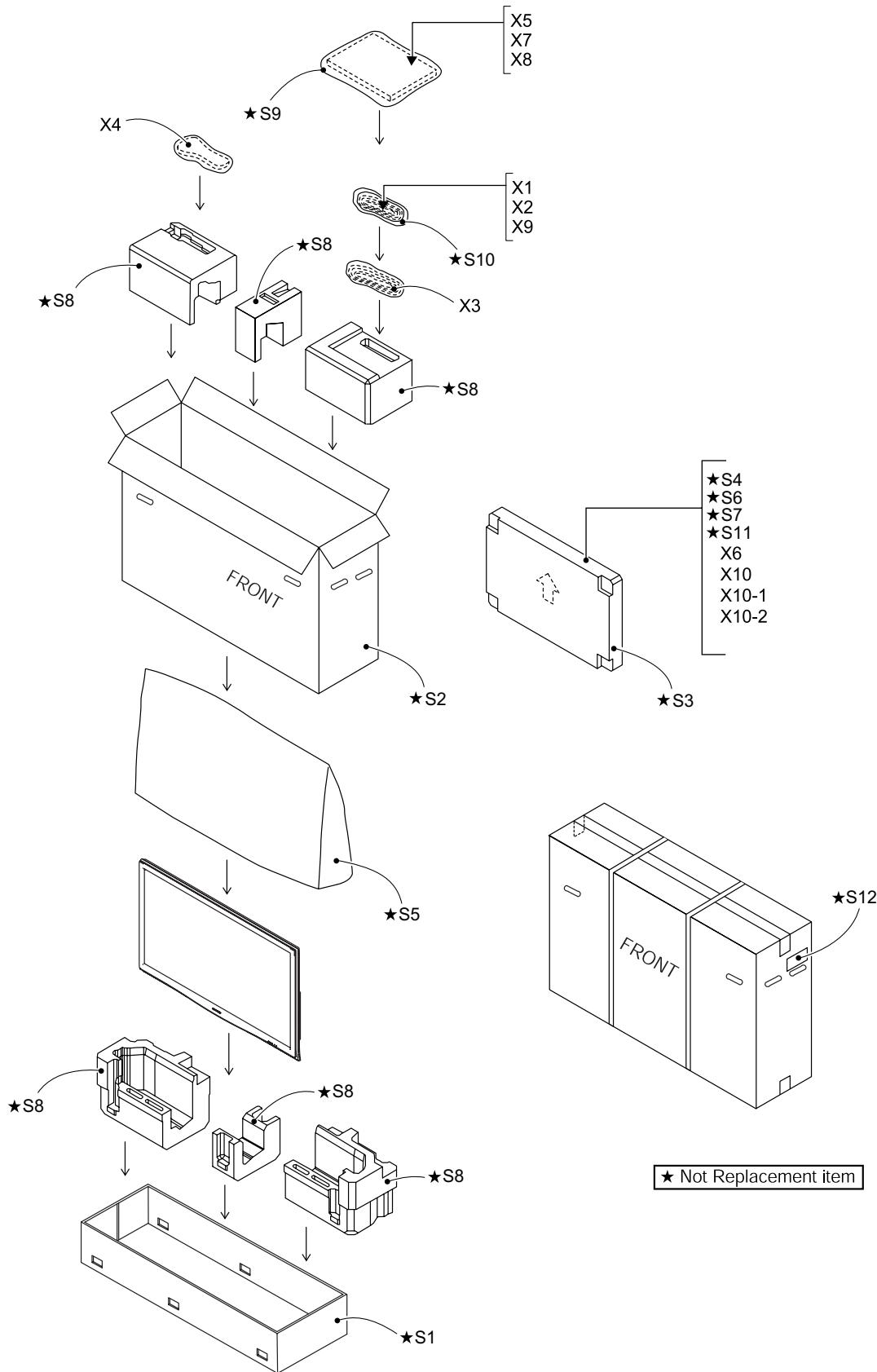
△

[14] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-42D64U)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[14] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-42D64U)					
S1	SPAKCD839WJZZ	-	N	-	Packing Case
S2	SPAKFB338WJ3Z	-	N	-	Stand Case
S3	SPAKPA998WJZZ	-	N	-	Wrapping Paper
S4	SPAKPA904WJZZ	-	N	-	Mirror Mat Sup
S5	SPAKPA780WJZZ	-	N	-	Mirror Mat Base
S6	SPAKXB539WJZZ	-	N	-	Packing Add.
S7	SSAKA0101GJZZ	-		-	Polyethylene Bag
S8	SSAKAA032WJZZ	-		-	Polyethylene Bag
S9	SSAKHA033WJZZ	-		-	Polyethylene Bag (for Cloth)
S10	SSAKHA036WJZZ	-		-	Polyethylene Bag (for Screw)
S11	TLABKA009WJZZ	-		-	No. Label

[15] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-46D64U)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[15] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-46D64U)					
S1	SPAKCD540WJZZ	-	N	-	Packing Case (Bottom)
S2	SPAKCD838WJZZ	-	N	-	Packing Case
S3	SPAKFB338WJ3Z	-	N	-	Stand Case
S4	SPAKPA999WJZZ	-	N	-	Wrapping Paper
S5	SPAKPA904WJZZ	-	N	-	Mirror Mat Sup
S6	SPAKPA780WJZZ	-	N	-	Mirror Mat Base
S7	SPAKXB601WJZZ	-	N	-	Packing Add.
S8	SSAKA0101GJZZ	-		-	Polyethylene Bag
S9	SSAKAA032WJZZ	-		-	Polyethylene Bag
S10	SSAKHA033WJZZ	-	N	-	Polyethylene Bag (for Cloth)
S11	SSAKHA036WJZZ	-		-	Polyethylene Bag (for Screw)
S12	TLABKA009WJZZ	-		-	No. Label

[16] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-52D64U)

NO.	PARTS CODE	PRICE RANK	NEW MARK	PART DELIVERY	DESCRIPTION
[16] PACKING PARTS (NOT REPLACEMENT ITEM) (LC-52D64U)					
S1	SPAKCD539WJZZ	-	N	-	Packing Case (Bottom)
S2	SPAKCD837WJZZ	-	N	-	Packing Case
S3	SPAKFB265WJ1Z	-		-	Stand Case
S4	SPAKFB295WJZZ	-	N	-	Stand Pad
S5	SPAKPA992WJZZ	-	N	-	Wrapping Paper
S6	SPAKPA904WJZZ	-	N	-	Mirror Mat Sup
S7	SPAKPA780WJZZ	-	N	-	Mirror Mat Base
S8	SPAKXB600WJZZ	-	N	-	Packing Add.
S9	SSAKAA0101GJZZ	-		-	Polyethylene Bag
S10	SSAKAA032WJZZ	-		-	Polyethylene Bag
S11	SSAKAA106WJZZ	-		-	Polyethylene Bag (for Screw)
S12	TLABKA009WJZZ	-		-	No. Label
[17] SERVICE JIG (USE FOR SERVICING)					
N	QCNW-C222WJQZ	AW		J	Connecting Cord (80pin 100cm) FFC, x2
N					LCD CONTROL to LCD Panel Unit
N	QCNW-G399WJQZ	AK		J	Connecting Cord (AC 100cm)
N					POWER to AC INLET Unit
N	QCNW-G400WJQZ	AV		J	Connecting Cord (PD 100cm)
N					MAIN to POWER Unit
N	QCNW-G401WJQZ	AP		J	Connecting Cord (KM 100cm)
N					MAIN to KEY Unit
N	QCNW-G402WJQZ	AP		J	Connecting Cord (LP 100cm)
N					MAIN to LCD CONTROL Unit
N	QCNW-G403WJQZ	BA		J	Connecting Cord (VD 100cm)
N					TERMINAL to SIDE Unit
N	QCNW-G404WJQZ	AY		J	Connecting Cord (RA 100cm)
N					MAIN to R/C, LED Unit
N	QCNW-G405WJQZ	AP		J	Connecting Cord (PL 100cm)
N					POWER to INVERTER Unit
N	QCNW-G406WJPZ	AW		J	Connecting Cord (US 100cm)
N					MAIN to SIDE Unit
N	QCNW-G186WJQZ	BL		J	Connecting Cord (LW 100cm)
N					MAIN to LCD CONTROL Unit
N	QPWBHE372WJQZ	BE		J	Connecting Cord (HM 100cm)
N					MAIN to SIDE Unit
N	QCNW-E068WJQZ	AS		J	Connecting Cord (PE 100cm)
N					TERMINAL to POWER Unit
N	QCNW-F136WJQZ	AP		J	Connecting Cord (LB 100cm)
N					MAIN to INVERTER Unit
N	QCNW-E343WJQZ	AM		J	Connecting Cord (LA 100cm), x2
N					POWER to INVERTER Unit
N	QCNW-F138WJQZ	AP		J	Connecting Cord (SP 100cm)
N					TERMINAL to SPEAKER Unit

SHARP

COPYRIGHT © 2007 BY SHARP CORPORATION

ALL RIGHTS RESERVED.

No Part of this publication may be reproduced,
stored in a retrieval system, or transmitted in
any form or by any means, electronic, mechanical,
photocopying, recording, or otherwise, without
prior written permission of the publisher.