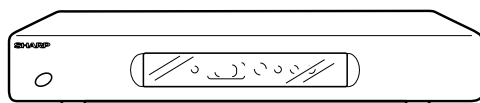


SHARP

SERVICE MANUAL

S12F4PZ50MR2U



PLASMA DISPLAY TV (AVC SYSTEM)

PZ-MR2T
PZ-43MR2U
PZ-50MR2U

MODELS

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

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SHARP CORPORATION

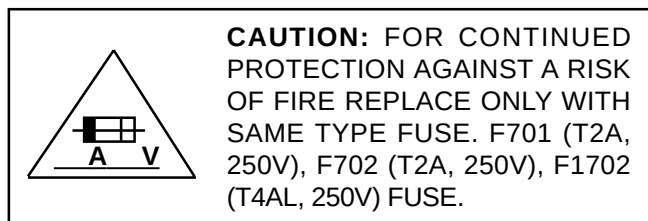
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The contents are subject to change without notice.

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.



BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

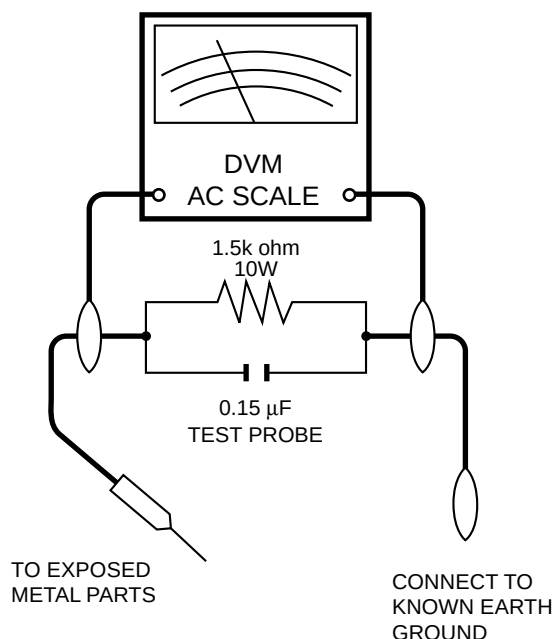
Before returning the receiver to the user, perform the following safety checks:

1. 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.
2. 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.
3. 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 AC outlet, and connect the DC power cable into the receiver's DC jack. (Do not use an isolation transformer for this test).
 - Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15μF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.

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

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

Any reading of 35V peak (this corresponds to 0.7 milliamp. peak AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in Plasma Display television have special safety-related characteristics. These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by "⚠"

and shaded areas in the **Replacement Parts List** and **Schematic Diagrams**.

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

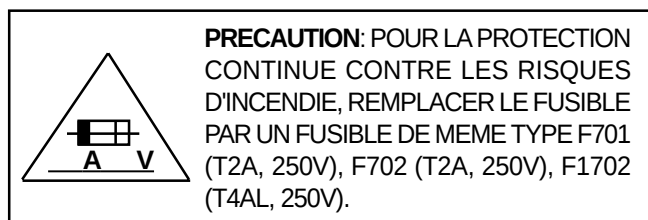
The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

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

AVERTISSEMENT

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



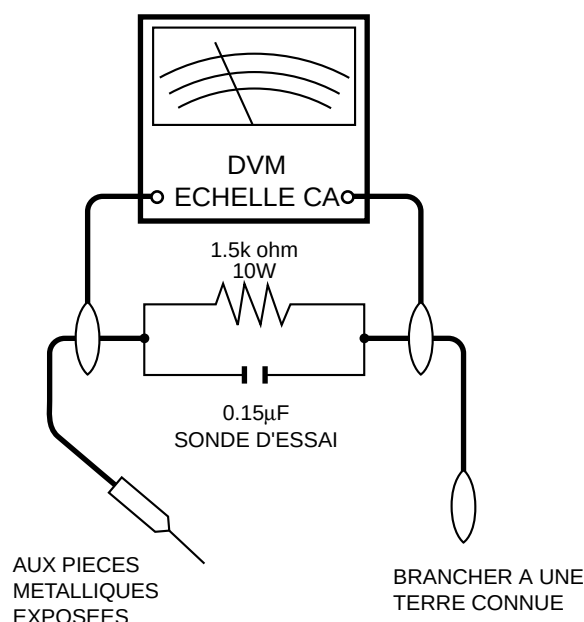
VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

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

1. 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.
2. 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 résistance-capacité, les isolateurs mécaniques, etc.
3. 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. (Ne pas utiliser de transformateur d'isolation pour cet essai).
 - A l'aide de deux fils à pinces, brancher une résistance de 1.5 k Ω 10 watts en parallèle avec un condensateur de 0,15 μ F en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.

- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000 Ω /V pour mesurer la chute de tension en travers de la résistance.
 - Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.)
- Tous les courants mesurés ne doivent pas dépasser 0,5 mA.

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 téléviseurs présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.

Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont

identifiées par la marque " $\triangle$ " et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.

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

Specifications

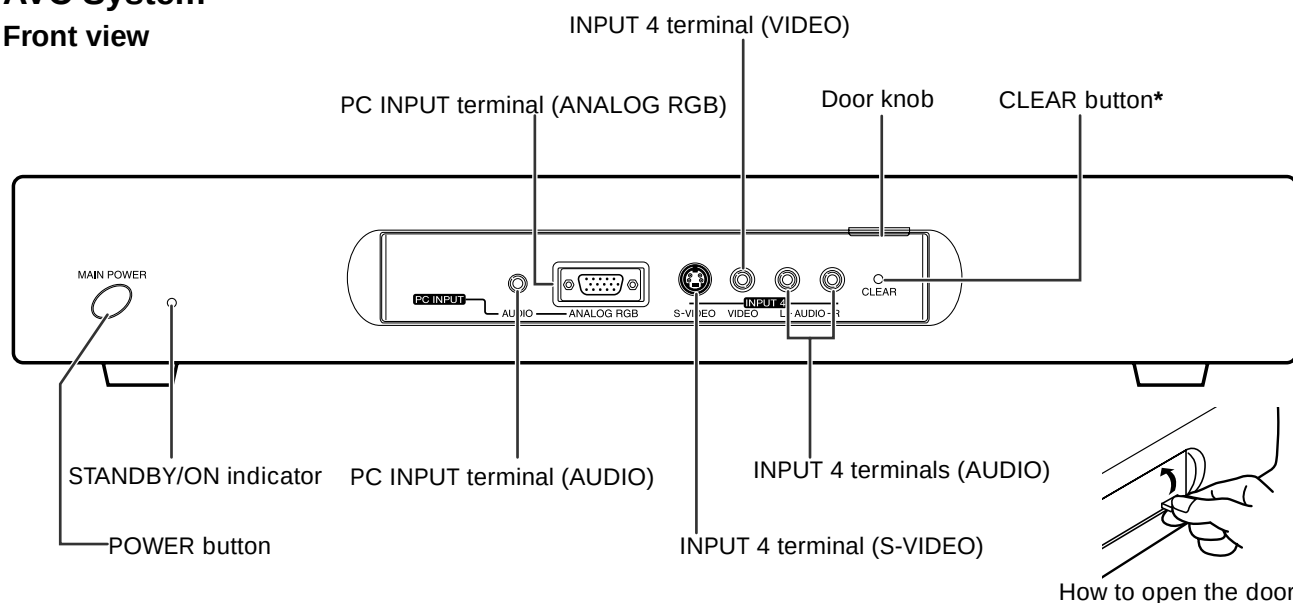
Item			AVC System, Model: PZ-50MR2U, PZ-43MR2U, PZ-MR2T
Color System			American TV standard NTSC system
TV Function	Cercuit type		PLL full synchronous detection, PLL digital synthesizer system
	Tuner	VHF/UHF	VHF 2–13ch, UHF 14–69ch
		CATV	1–125ch
	Audio multiplex		BTSC system
Terminals	Rear	INPUT 1	S-VIDEO in, AV in, COMPONENT in
		INPUT 2	S-VIDEO in, AV in
		INPUT 3	S-VIDEO in, AV in, COMPONENT in, RGB in
		Antenna	75 Ω UNBAL, F Type for VHF/UHF/CATV in
	Front	INPUT 4	S-VIDEO, AV in
		PC INPUT	15 Pin mini D-Sub, Audio in
Monitor Out Terminal		Rear	S-VIDEO out, AV out, Audio (Variable, Fixed)
OSD Language			English/French/Spanish
Other Features			Picture & Picture, Still image, Dual Tuner System
Power Requirement			AC 110–240 V, 50/60 Hz, 40 W (0.6 W Standby)
Dimensions			16 ¹⁵ / ₁₆ (W) × 2 ²⁵ / ₃₂ (H) × 13 (D) inch (430 (W), 70 (H), 330 (D) mm)
Weight			9.7 lbs(4.4 kg)
Accessories			Power Cord, Remote control unit, Two AA size batteries, System Cable, Operation manual

- Design and specifications are subject to change without notice.

Operation Manual

AVC System

Front view



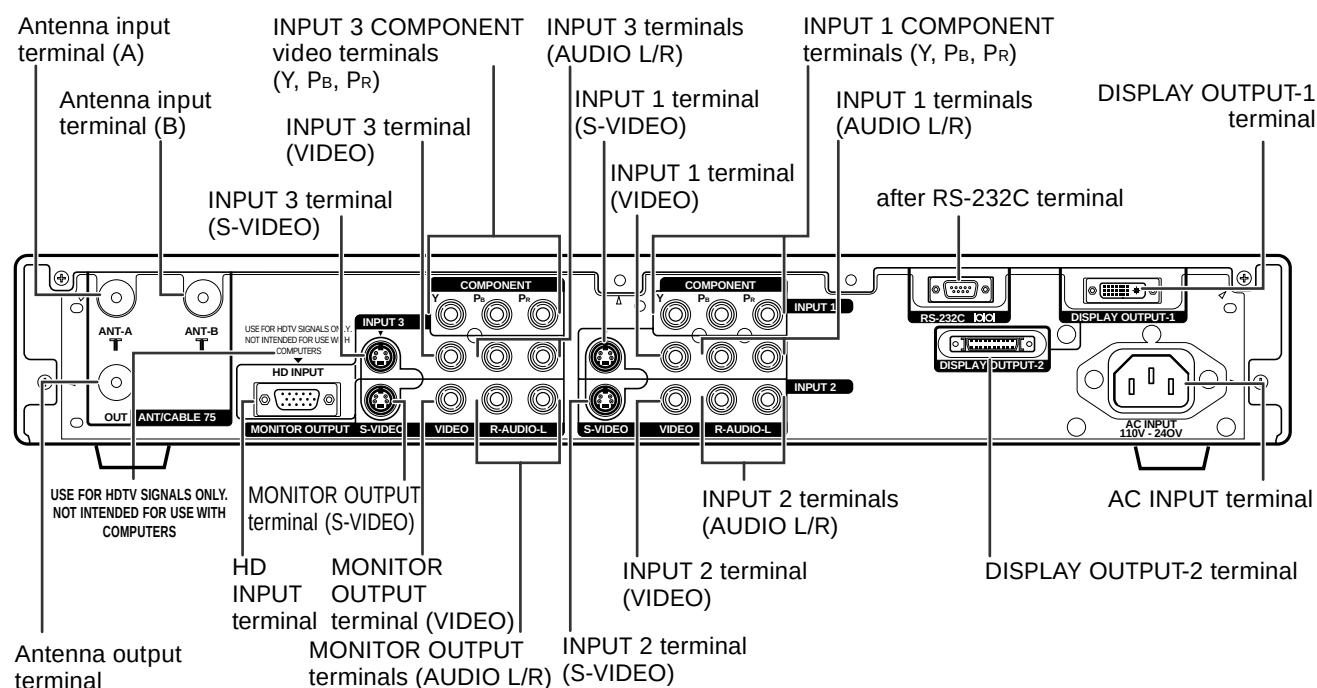
* If you're having problems operating the AVC System and want to return to normal screen, even when it stays on (the indicator lights green), press **CLEAR** on the AVC System. Pressing **CLEAR** resets the System as shown below.

- AV MODE resets to STANDARD
- TV channel returns to initial channel setting(Air:2ch, Cable:1 or 2ch)
- Twin picture resets to normal
- Audio setting initializes
- SRS resets to Off.
- Image position initializes

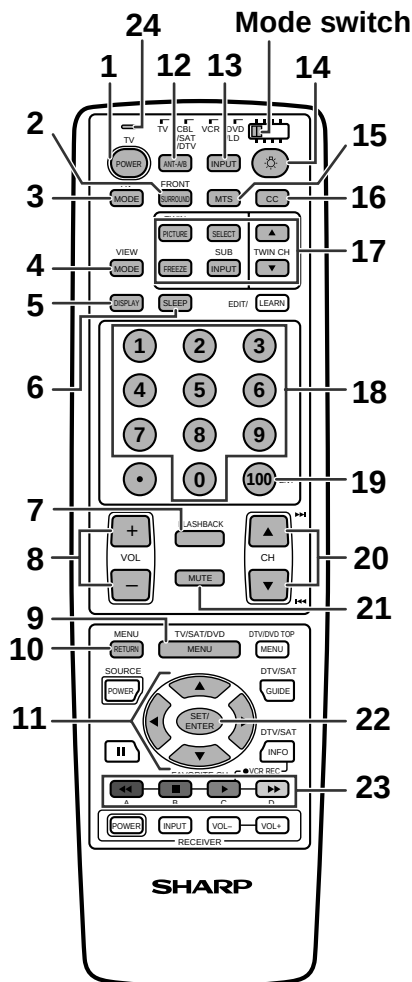
NOTE

- Pressing **CLEAR** will not work if the System is in standby mode (indicator lights red).
- Pressing **CLEAR** will not delete channel preset or secret number. See Page for initialising factory preset settings when you know your secret number. See Page for initialising factory preset values when you have forgotten your secret number.

Rear view



Remote control unit



NOTE

- When using the remote control unit, point it at the Plasma Display TV (Panel Unit).

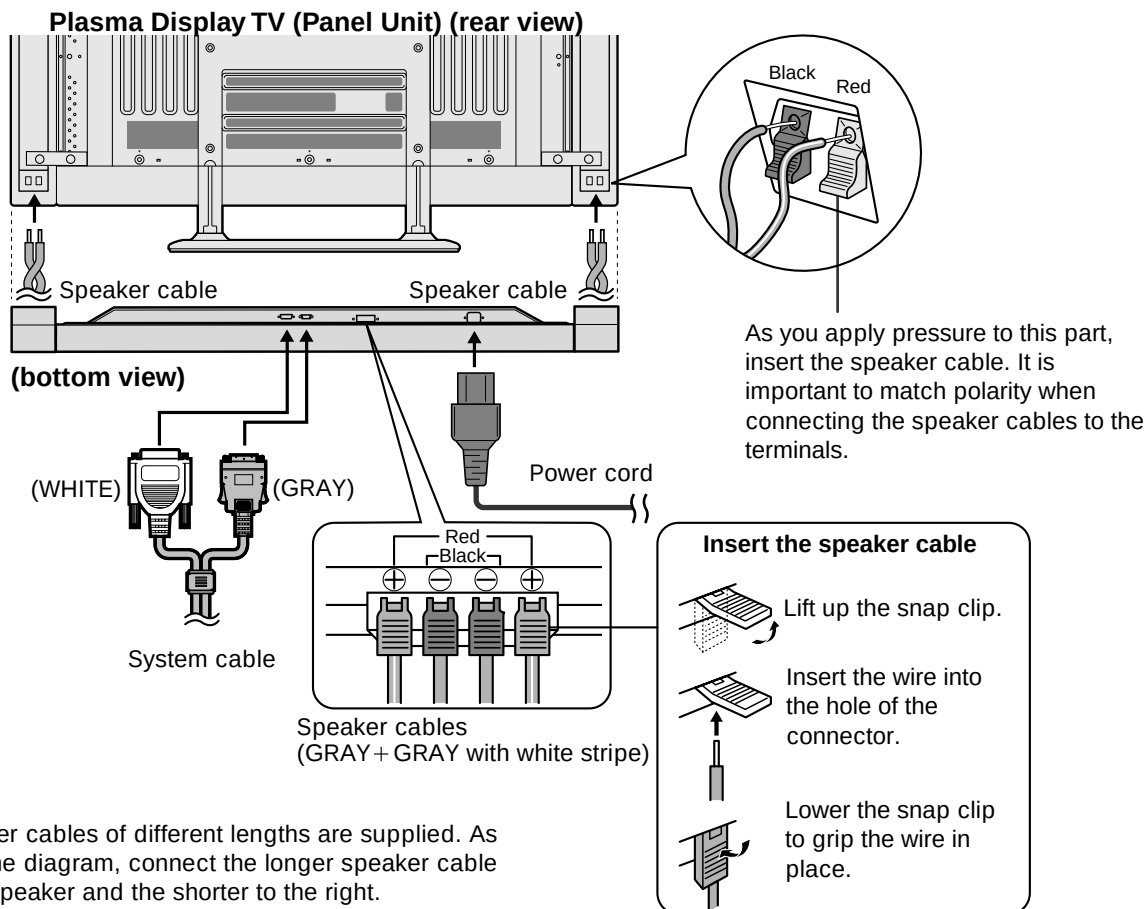
Set the mode switch to TV.

- TV POWER:** Switch the Plasma Display TV power on or off.
- FRONT SURROUND:** Set SRS and FOCUS Sound System mode.
- AV MODE:** Select an audio or video setting.
(AV mode: STANDARD, DYNAMIC, MOVIE, GAME, USER.
PC mode: STANDARD, USER.)
- VIEW MODE:** Select the screen size.
- DISPLAY:** Display the channel information.
- SLEEP:** Set the SLEEP timer.
- FLASHBACK:** Return to the previous channel or input external mode.
- VOL +/-:** Set the volume.
- MENU:** Display the menu screen.
- MENU RETURN:** Return to the previous menu screen.
- ▲/▼/◀/▶:** Select a desired item on the setting screen.
- ANT-A/B:** Select the antenna. (A, B)
- INPUT:** Select an input source of the Plasma Display TV. (TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, PC)
- ☼:** 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 dark places.
- MTS:** Select the MTS/SAP.
- CC:** Display captions during closed-caption source.
- TWIN CH buttons**
TWIN PICTURE: Set the twin picture mode.
Press again to return to normal screen.
FREEZE: Set the still image. Press again to return to normal screen.
SELECT: Select the active screen.
SUB INPUT: Select an input source of sub screen.
TWIN CH ▲/▼: Select the channel of sub screen.
- 0 – 9:** Set the channel.
- 100 ENT:** Select the three digit mode. Execute a command of the channel.
- CH ▲/▼:** Select the channel.
- MUTE:** Mute the sound.
- SET/ENTER:** Execute a command.
- FAVORITE CH**
A, B, C, D: Select any of four preset channels. (See page for details to set the FAVORITE CH.)
While watching you can toggle the set channels by pressing A, B, C and D.
- LED for transmission confirmation**

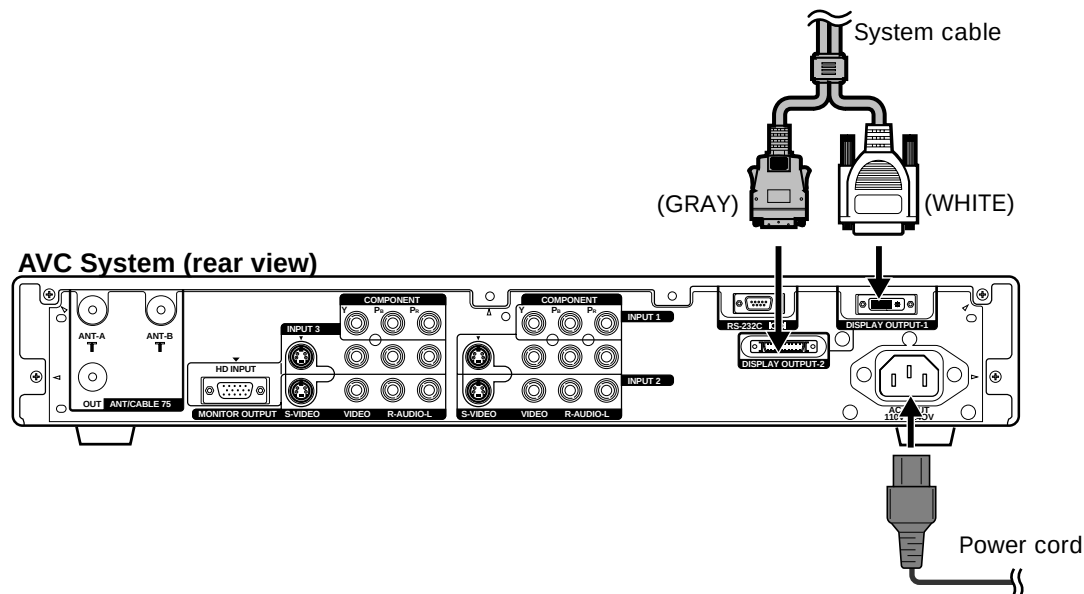
Preparation

Connecting the system

1. Connecting the system cable, the power cord and the speaker cables to the Plasma Display TV (Panel Unit)



2. Connecting the system cable and the power cord to the AVC System



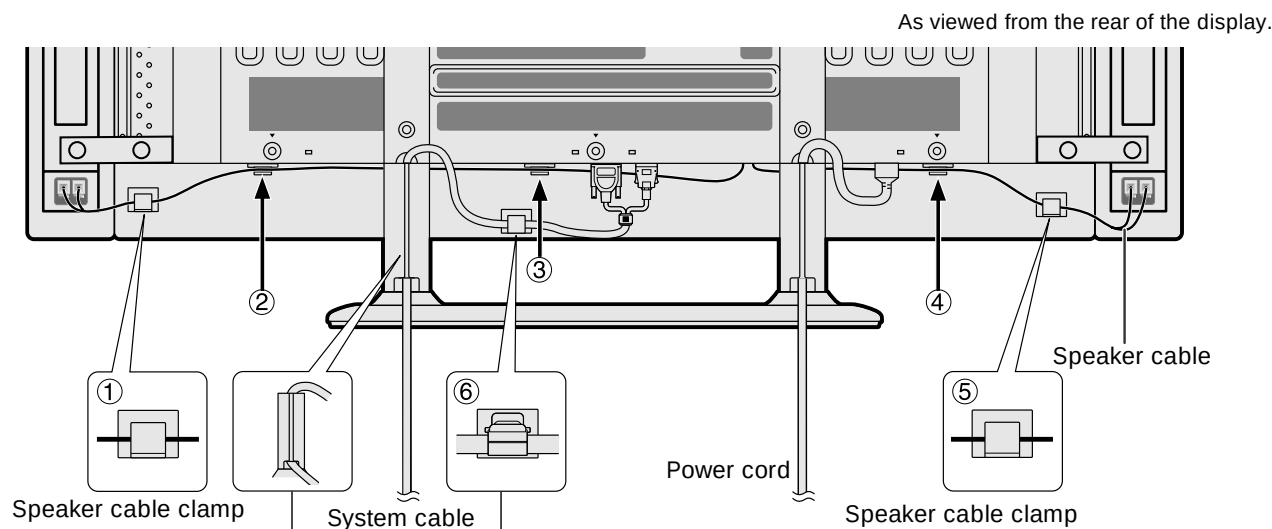
CAUTION

- TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT TOUCH UN-INSULATED PARTS OF ANY CABLES WITH THE POWER CORD CONNECTED.

preparation

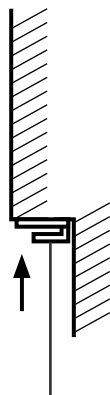
How to route cables

A system cable clamp and five speaker cable clamps are included with the system for cable management. Follow the diagram below for correct cable management.

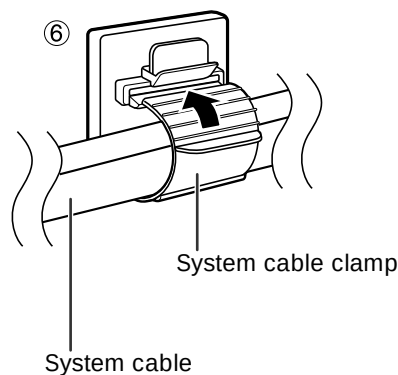


Wedge the power cord and the system cable into the groove on the stand.

System cable clamp



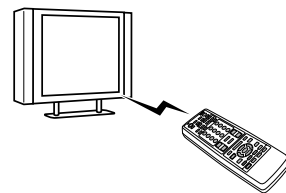
Stick the speaker cable clamps (2 – 4) to the surface as shown.



preparation

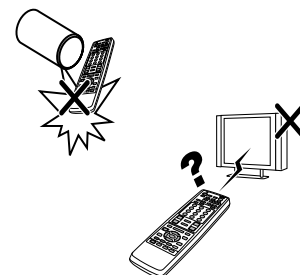
Using the remote control unit

Use the remote control unit by pointing it towards the remote sensor window. Objects between the remote control unit and sensor window may prevent proper operation.



Cautions regarding remote control unit

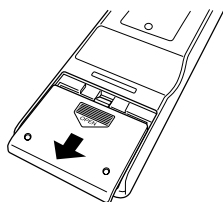
- Do not expose the remote control unit to shock. In addition, do not expose the remote control unit to liquids, and do not place in an area with high humidity.
- Do not install or place the remote control unit under direct sunlight. The heat may cause deformation of the unit.
- The remote control unit may not work properly if the remote sensor window of the Plasma Display TV (Panel Unit) is under direct sunlight or strong lighting. In such case, change the angle of the lighting or Plasma Display TV (Panel Unit), or operate the remote control unit closer to the remote sensor window.



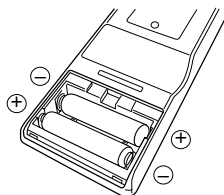
Inserting the batteries

If the remote control unit fails to operate Plasma Display TV functions, replace the batteries in the remote control unit.

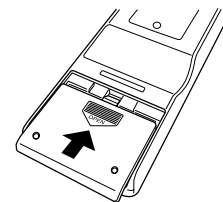
1 Open the battery cover.



2 Insert batteries (two AA size batteries, supplied with product).



3 Close the battery cover.



- Place batteries with their terminals corresponding to the (+) and (−) indicators in the battery compartment.

Cautions regarding batteries

Improper use of batteries can result in chemical leakage or explosion. Be sure to follow the instructions below.

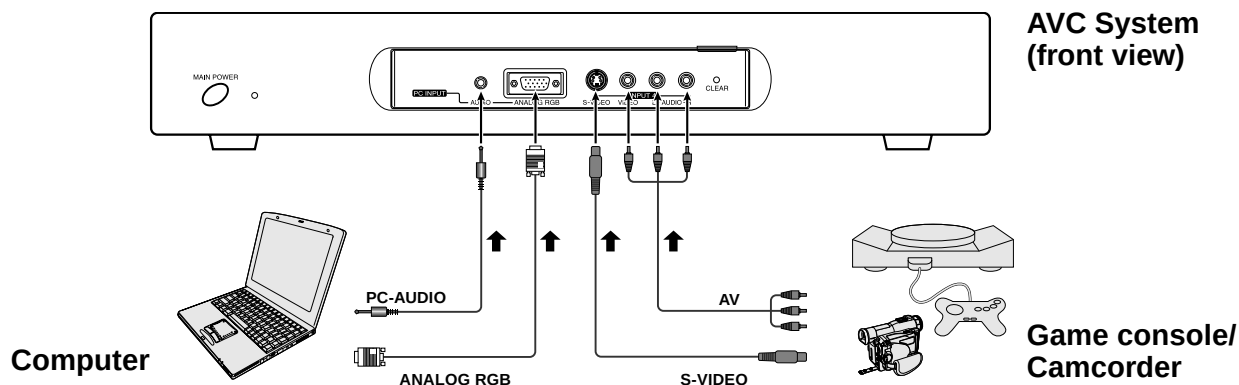
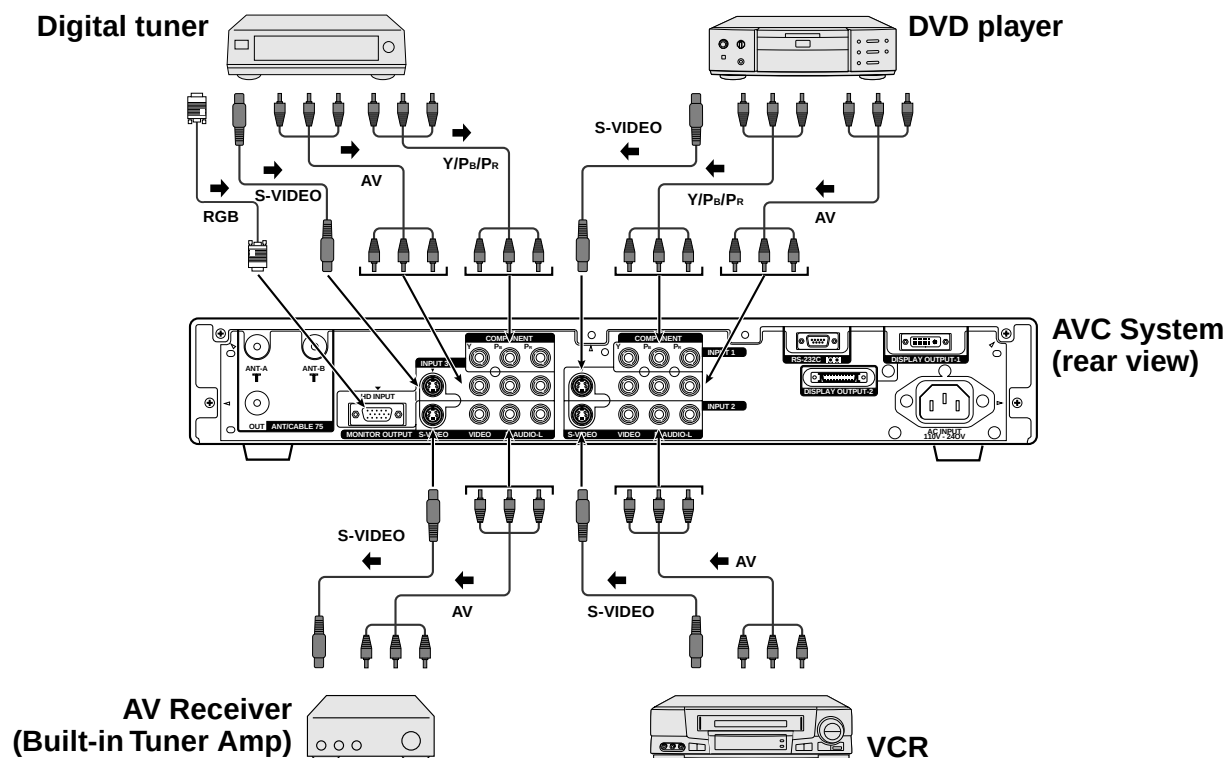
- Do not use manganese batteries. When you replace the batteries, use alkaline ones.
- Place the batteries with their terminals corresponding to the (+) and (−) indicators.
- Do not mix batteries of different types. Different types of batteries have different characteristics.
- Do not mix old and new batteries. Mixing old and new batteries can shorten the life of new batteries or cause chemical leakage in old batteries.
- Remove batteries as soon as they have worn out. Chemicals that leak from batteries can cause a rash. If you find any chemical leakage, wipe thoroughly with a cloth.
- The batteries supplied with this product may have a shorter life expectancy due to storage conditions.
- If you used the remote control unit for an extended period of time, remove the batteries from it.

CAUTION

- WHEN DISPOSING OF USED BATTERIES, PLEASE COMPLY WITH GOVERNMENTAL REGULATIONS OR ENVIRONMENTAL PROTECTION GUIDELINES THAT APPLY IN YOUR COUNTRY OR AREA.

Using external equipment

You can connect many types of external equipment to your Plasma Display TV, like a DVD player, VCR, Digital tuner, computer, game console and camcorder. To view external source images, select the input source from **INPUT** on the remote control unit or on the Plasma Display TV (Panel Unit).



CAUTION

- To protect all equipment, always turn off the AVC System before connecting to a DVD player, VCR, Digital tuner, computer, game console, camcorder or other external equipment.

NOTE

- Please refer to the relevant operation manual (DVD player, computer, etc.) carefully before making connections.

Appendix

RS-232C port specifications

Computer Control of the Plasma Display TV (Panel Unit)

- When a program is set, the display can be controlled from the computer using the RS-232C terminal.
The input signal (computer/video) can be selected, the volume can be adjusted and various other adjustments and settings can be made, enabling automatic programmed playing.
- Attach an RS-232C cable cross-type (commercially available) to the supplied Din-D/sub RS-232C for the connections.

NOTE

- This operation system should be used by a person who is accustomed to using computers.

Communication conditions

Set the RS-232C communications settings on the computer to match the display's communications conditions. The display's communications settings are as follows:

Baud rate:	9,600 bps
Data length:	8 bits
Parity bit:	None
Stop bit:	1 bit
Flow control:	None

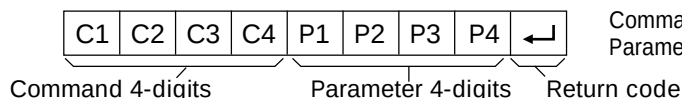
Communication procedure

Send the control commands from the computer via the RS-232C connector.

The display operates according to the received command and sends a response message to the computer. Do not send multiple commands at the same time. Wait until the computer receives the OK response before sending the next command.

Command format

Eight ASCII codes + CR



Command 4-digits: Command. The text of four characters.
Parameter 4-digits: Parameter 0 – 9, x, blank, ?

Parameter

Input the parameter values, aligning left, and fill with blank(s) for the remainder. (Be sure that four values are input for the parameter.)

When the input parameter is not within an adjustable range, "ERR" returns. (Refer to "Response code format".)

No problem to input any numerical value for "x" on the table.

0			
0	0	0	9
–	3	0	
1	0	0	
0	0	5	5

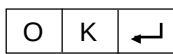
When "?" is input for some commands, the present setting value responds.

?			
?	?	?	?

Appendix

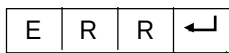
Response code format

Normal response



Return code (0DH)

Problem response (communication error or incorrect command)



Return code (0DH)

Command table

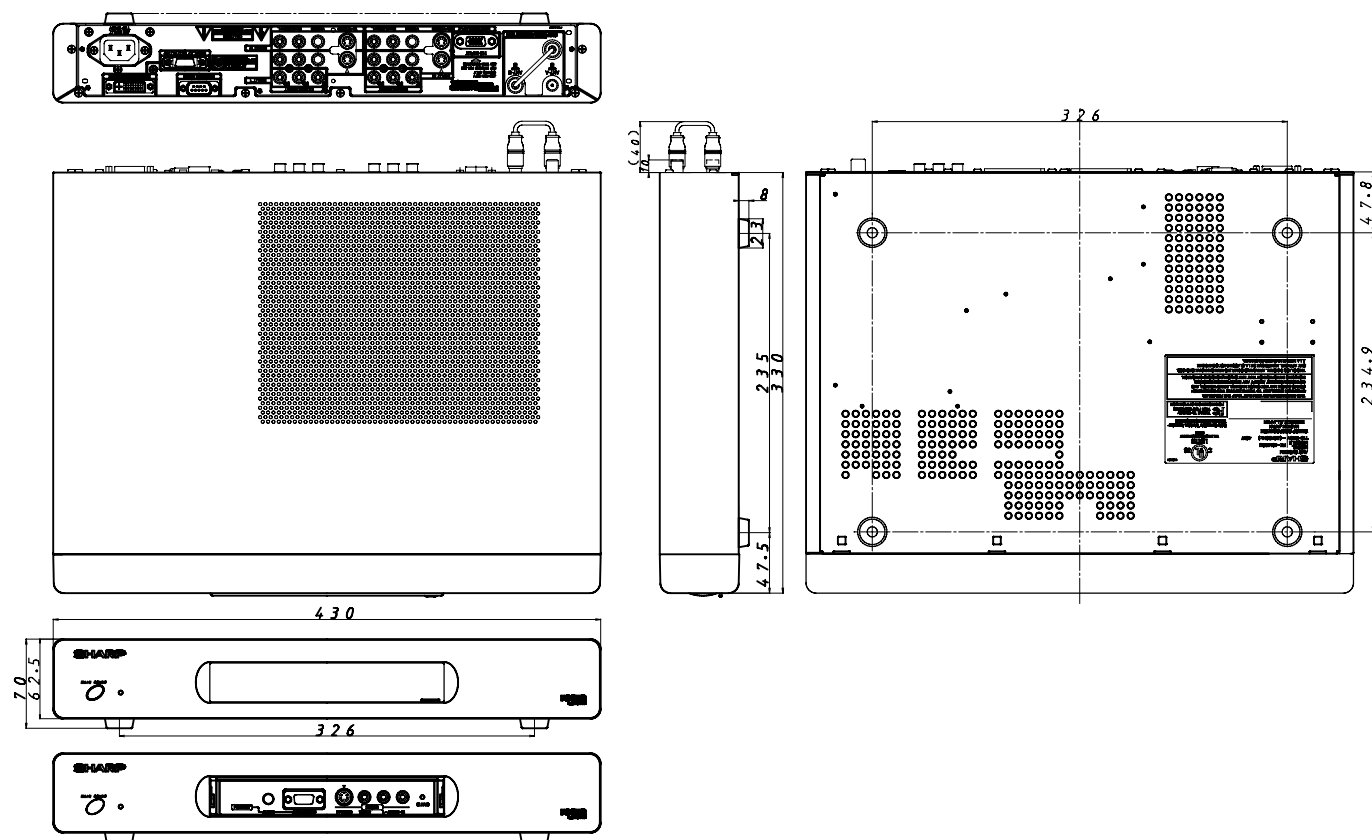
- About the command except being indicated here, it is outside the guarantee range of operation.

CONTROL ITEM		COMMAND	PARAMETER	CONTROL CONTENTS			
POWER SETTING		P O W R	0 _ _ _		It shifts to standby.		
INPUT SELECTION A	TOGGLE	I T G D	x _ _ _	(Toggle)	It input-switches by the toggle. (It is the same as an input change key)		
	TV	I T V D	0 _ _ _		It input-switches to TV. (A channel remains as it is. (Last memory))		
	INPUT1-4	I A V D	* _ _ _	Input terminal number (1~4)	It input-switches to INPUT1~INPUT4.		
	PC	I P C D	x _ _ _		It input-switches to PC.		
INPUT SELECTION B	INPUT 1	I N P 1	0 _ _ _	AUTO	An input change is also included.		
			1 _ _ _	AV-Y/C			
			2 _ _ _	COMPONENT			
	INPUT 3	I N P 3	0 _ _ _	AUTO			
			1 _ _ _	AV-Y/C			
			2 _ _ _	COMPONENT			
			3 _ _ _	RGB			
	AV MODE SELECTION		A V M D	0 _ _ _		(Toggle)	Although it can choose now, it is toggle operation in inside.
				1 _ _ _		STANDARD	
				2 _ _ _		DYNAMIC	
3 _ _ _				MOVIE			
4 _ _ _				GAME			
5 _ _ _				USER			
VOLUME		V O L M	* * _ _	Volume (0~60)			
POSITION	H-POSITION	H P O S	* * * _	AV mode. (± 15)			
			* * * _	PC mode. (± 90)			
	V-POSITION	V P O S	* * * _	AV mode. (± 30)			
			* * * _	PC mode. (± 60)			
	CLOCK	C L C K	* * * _	Only PC mode. (± 90)			
	PHASE	P H S E	* * * _	Only PC mode. (± 20)			
WIDEMODE		W I D E	0 _ _ _	(Toggle) [AV]	Although it can choose now, it is toggle operation in inside.		
			1 _ _ _	Side Bar [AV]			
			2 _ _ _	S.Stretch [AV]			
			3 _ _ _	Zoom [AV]			
			4 _ _ _	Stretch [AV]			
			5 _ _ _	Normal [PC]			
			6 _ _ _	Full [PC]			
			7 _ _ _	Dot by Dot [PC]			
			8 _ _ _	Dot by Dot (W) [PC]			
SRS		S R S S	0 _ _ _	(Toggle)	Toggle operation.		
			1 _ _ _	OFF			
			2 _ _ _	SRS			
			3 _ _ _	FOCUS			
			4 _ _ _	FOCUS + SRS			
TWIN PICTURE		T W I N	0 _ _ _	One screen			
			1 _ _ _	Twin screens			
CHANNEL	DIRECT CHANNEL	D C C H	* * * _	The channel number of TV (1~125)	An input change is included if it is not TV display. In Air, 2~69ch is effective. In Cable, 1~125ch is effective.		
	CH UP	C H U P	x _ _ _	The channel number of TV + 1	If it is not TV display, it will input-switch to TV.		
	CH DOWN	C H D W	x _ _ _	The channel number of TV - 1	If it is not TV display, it will input-switch to TV.		
ANT-A/B		A N T S	x _ _ _	(Toggle)	Change toggle operation of tuner A/B.		
CC		C L C P	0 _ _ _	(Toggle)	Toggle operation of a closed caption.		
			1 _ _ _	OFF			
			2 _ _ _	CC1			
			3 _ _ _	CC2			
			4 _ _ _	T1			
			5 _ _ _	T2			

NOTE

- If an underbar (_) appears in the parameter column, enter a space.
- If an asterisk (*) appears, enter a value in the range indicated in brackets under CONTROL CONTENTS.
- As long as that from which the parameter (×) in the table is a numerical value, it may write anything.

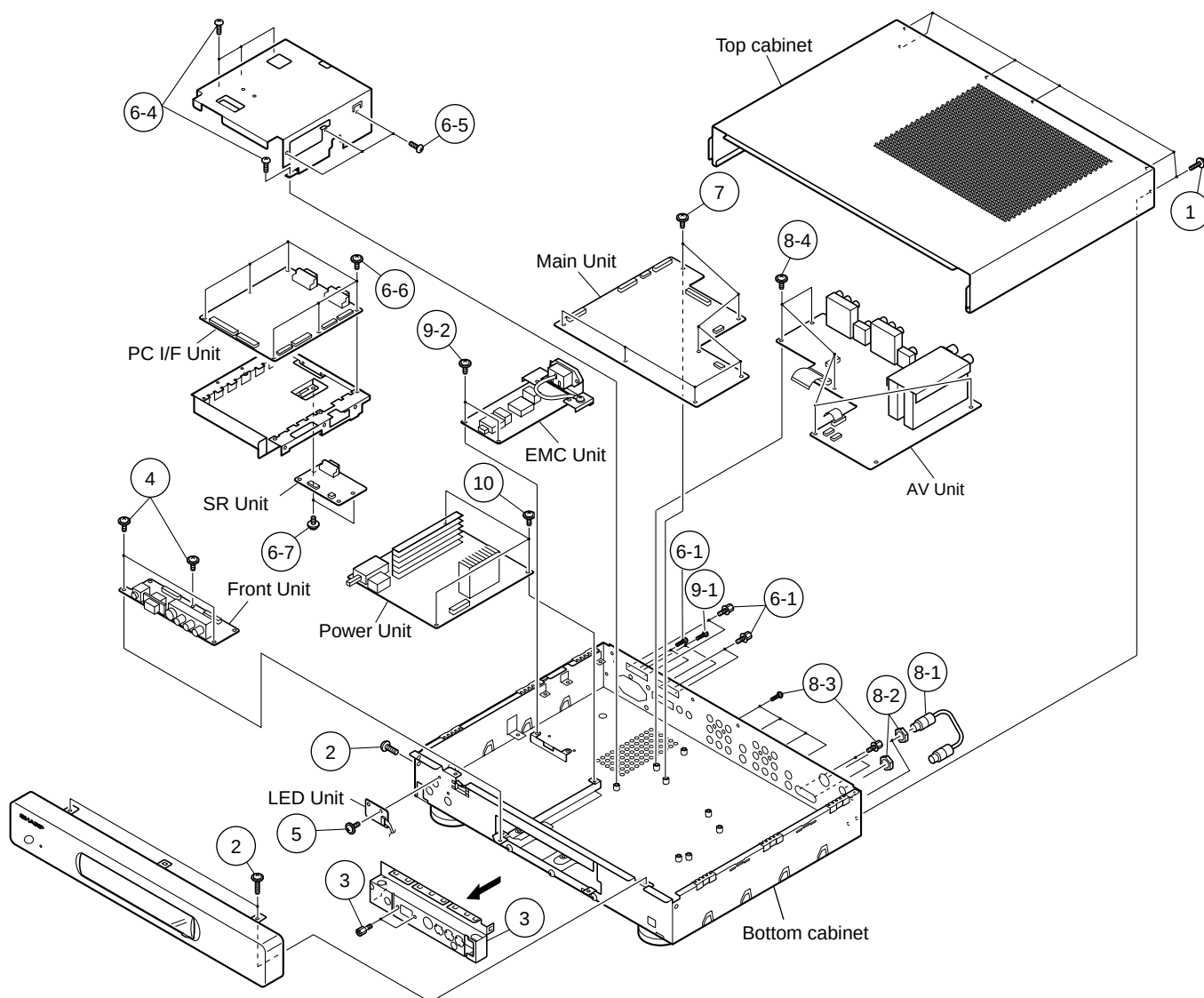
Dimensions



(Unit: mm)

REMOVING OF MAJOR PARTS

1. Remove the six lock screws from the back of the top cabinet. Slide the top cabinet backward and detach it.
2. Remove the three lock screws from the front panel. Undo the three hooks at the top and the four hooks at the bottom, and detach the front panel.
3. Remove the two hexagonal shafts from the front shield. Undo the four hooks on both sides and detach the front shield.
4. Remove the three lock screws from the front unit and detach this unit.
5. Remove the one lock screw from the LED unit and detach this unit.
6. Remove the PC I/F unit and SR unit assemblies.
 - 6-1. Remove the two hexagonal shafts each from the system cable (white) terminal and the RS-232C terminal, both on the PC I/F unit.
 - 6-2. Remove two lock screws from the system cable (gray) terminal also on the SR unit.
 - 6-3. Remove the two lock screws from the PC I/F unit bracket.
 - 6-4. Remove the four lock screws from the PC I/F unit and SR unit assemblies. Take out these assemblies.
 - 6-5. Remove the three lock screws from the brackets of the PC I/F unit and SR unit assemblies. Detach the shield.
 - 6-6. Remove the six lock screws from the PC I/F unit. Detach this unit from the bracket.
 - 6-7. Remove the two lock screws from the SR unit. Detach this unit from the bracket.
7. Remove the seven lock screws from the main unit and detach this unit.



8. Remove the AV unit.
 - 8-1. Remove the coaxial cable from the antenna terminal.
 - 8-2. Remove the three lock screws from the antenna terminals
 - 8-3. Remove the six lock screws from the AV unit.
 - 8-4. Remove the six lock screws from the AV unit and detach this unit.
9. Remove the EMC unit assemblies.
 - 9-1. Remove the two lock screws from the EMC unit bracket.
 - 9-2. Remove the two lock screws from the EMC unit and detach this unit.
10. Remove the three lock screws from the power unit and detach this unit.

ADJUSTMENT PROCEDURES

■ Procedure for turning ON the power

1. Connecting the system

- (1) Using the system cable, interconnect the plasma display and the AVC system.
- (2) Connect the plasma display to the AC power source.
- (3) Connect the AVC System to the AC power source.

2. Procedure for turning ON the power

- (1) Turn ON the AC power switch located on the plasma display.
The power indicator on the plasma display will start blinking in red.
(When the AC power switch on the AVC System is not ON, the power indicator on the plasma display always blinks in red.)
- (2) Turn ON the power switch located on the AVC System.
The power indicator on the AVC System will be illuminated in green. Simultaneously, the power indicator on the plasma display will change from blinking in red to illumination in green. Now the system has started up.
- (3) If the power indicators on the AVC System and on the plasma display are both illuminated in red, press the power key located on the remote controller and the power button located on the plasma display. The power indicators on the plasma display and on the AVC System will change from red to green. Now the system has started up.

■ Procedure for upgrading the AVC System software

- (1) With the power being OFF, open the top cabinet of the AVC System and then set the slide switch from the NORMAL position to the WRITE position by inserting an insulated stick into the cutout located between the WHITE port on the rear of the shield case for the PC I/F unit and the RS-232C port. (Or the software may be upgraded by calling the process adjustment mode and using CENTER PROG UPDATE on the process adjustment menu screen. This is discussed later.)
- (2) Connect a program-installed PC to the AVC system using the RS-232C cross cable. (For the details of the program, see Appendix.)
- (3) Open the MS-DOS window on the PC and then go to the directory in which the software is installed.
- (4) Start up the system to which the AVC System and plasma display have been connected.
- (5) Run "vup.bat (tentative name)" at the MS-DOS prompt. The software will be upgraded.
- (6) Load the file "civic_XXXXa.bhx main.bhx osd.bhx (tentative name)".
It will take a couple of minutes until the file has been loaded. Never turn OFF the power or operate the system during this rewriting period.
- (7) After the file has been loaded, turn OFF the plasma display and the AVC System, and then return the slide switch in the above step (1) back from the WRITE position to the NORMAL position. Now the software has been upgraded.

■ Procedure for adjusting each part of the AVC System

1. The adjustments were made to the best settings at factory. If any setting deviates or if any readjustment is regarded as necessary when any part has been replaced, perform the following steps.
2. Any parameter that has been changed in the process adjustment mode is stored on the memory. If any readjustment is required, write down the current value before changing it.
3. Use a stable AC power source.
4. If the program is upgraded, it will take approximately 1 minute for the EEPROM to be initialized before any video appears. Therefore, you will need to wait for this time period. Do not turn OFF the power or operate the system during the period.
5. If the program is rewritten, preferably write down the parameters that have been changed within the process adjustment (see "OSD menu and parameters displayed at manual adjustment"), initialize the EEPROM, and then reenter the recorded values.

■ Entering a special mode

1. Entering the process adjustment mode

With the system being ON, turn OFF the main power of the plasma display. Next holding down the INPUT SELECT and CH UP buttons on the plasma display itself, turn ON the main power again. Now the adjustment mode screen shows up.

2. Adjustments in the adjustment process mode

[Steps]

Make adjustments using the process adjustment mode buttons, listed below.

[Description]

Following the items displayed on the process adjustment menu screen, adjust the settings given in their adjustment tables.

3. Procedure for making factory settings

[Steps]

In the process adjustment mode, move the cursor to the line "INDUSTRY INIT" onscreen. Turn ON with the VOL key and press the SET/ENTER key.

(Within the adjustment process, the channel settings remain unchanged. Once you exit the process adjustment mode, the channel settings entered in the delivery adjustment mode become valid.)

[Description]

The user's adjustment parameters and others will be set to the default values. Keep in mind that the channel settings will also be initialized.

■ Exiting the process adjustment mode

To exit the process adjustment mode, turn off the AVC System power.

■ OSD menu and parameters displayed at manual adjustment

- The default values may slightly differ depending upon the program version to be rewritten.
- The settings are not initialized to the default values by merely rewriting the program. (See the paragraph for Procedure for adjusting each part of the AVC System.)

(1) Descriptions of special buttons in process adjustment mode

(All on the remote controller)

Cursor UP key : Returns to the previous page.

Cursor DOWN key : Proceeds to the next page.

Vol UP key : Increases the adjusted value by 1.

Vol DOWN key : Decreases the adjusted value by 1.

Cursor RIGHT key : Increases the adjusted value by 10.

Cursor LEFT key : Decreases the adjusted value by 10.

CH UP key : Moves up the cursor.

CH DOWN key : Moves down the cursor.

(2) Process adjustment menu table

The items displayed on the menu screen must be written down before replacing the EEPROM at the AVC System side.

■ Procedure for replacing the PC I/F unit

Before replacing the PC I/F unit, write down the items displayed on each menu screen of the adjustment process. If the I/F unit is completely broken and the above items cannot be jotted down in advance, follow the instructions in "Adjustment procedures and items" and make all adjustments.

(2) Organization of process adjustment screen

Page	Input Source	Distinguish Signal	HDCP	The example of a display	
1/16	INPUT1	No SIG	HDCP:ON		
■ +Badj3.3V	128				
■ +Badj2.5V	024				
KEY WRITE	OFF				
INDUSTRY INIT	OFF				
CENTER Version	MR MAIN E 2001/11/14A				
OSD version	MR OSD 2001/09/06A				
CVIC Version	W2001/10/02 17:28 X2001/10/02 V2001/09/12 09:12				
MONITOR version	F6 91xx				
PANEL Version	-00				
FLASH version	-01				
MONITOR Model	11				
MODEL select MAIN					
MODEL select AV					
Model Select MONITOR	2				
STANDBY TYPE	1				

Parameter display	Setting range	Description
■ +B Adj3.3V	0 ~ 255	3.3 V adjustment
■ +B Adj2.5V	0 ~ 255	2.2 V adjustment
■ SUB N358 Y	0 ~ 63	Sub N358 Y level adjustment
■ SUB N358 COLOR GAIN	0 ~ 63	Sub N358 color gain adjustment
■ SUB N358 TINT	0 ~ 63	Sub N358 tint adjustment
■ N358 Y CONTRAST	0 ~ 63	Main N358 Y contrast adjustment
■ N358 COLOR GAIN	0 ~ 63	Main N358 color gain adjustment
■ MAIN CR GAIN N358	0 ~ 255	Main N358 Cr level adjustment
■ N358 TINT	0 ~ 63	Main N358 Tint adjustment
■ MAIN CONTRAST 15K	0 ~ 63	Main Contrast adjustment (15k)
■ MAIN SUB BRIGHT 15K	0 ~ 15	Main sub bright adjustment (15k)
■ COMP 15K Y CONTRAST	0 ~ 63	COMP 15k Y level adjustment
■ COMP 15K COLOR GAIN	0 ~ 63	COMP 15k Color gain adjustment
■ MAIN CR GAIN COMP 15K	0 ~ 255	COMP 15k Cr level adjustment
■ COMP HDTV CONTRAST	0 ~ 63	COMP HDTV contrast level adjustment
■ COMP HDTV SUB BRIGHT	0 ~ 63	COMP HDTV black level adjustment
■ PEAK ACL SW	OFF/ON	

The values for the above parameters should be written down before the EEPROM is replaced on the AVC System.

■ Procedures before and after replacing the PC I/F unit

- 1) Before replacing the PC I/F unit, write down the values for the parameters listed on the 2nd and 3rd pages of the Adjustment Process A screen.

If the values for the parameters cannot be written down because the PC I/F unit is completely broken or for any other reason, make all the adjustments in accordance with the paragraph for Adjustment procedure and parameters, rather than the following procedures. (End)

Set the parameters listed on the 2nd and 3rd pages of the Adjustment Process A screen to the values you have written down.

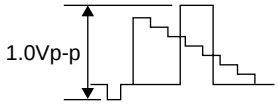
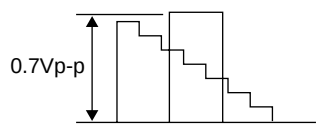
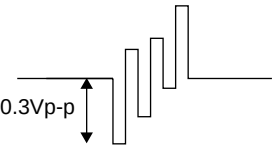
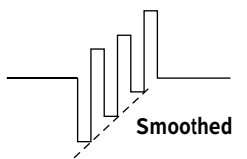
■ Adjustment parameters

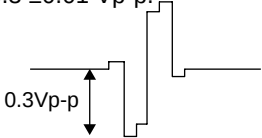
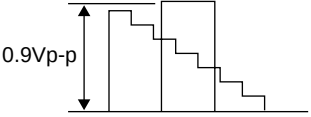
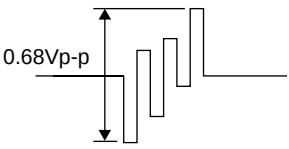
- 1) Analog adjustment

(1) Prior adjustment for AVC system chassis

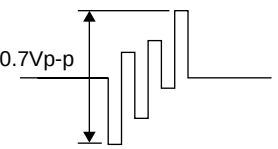
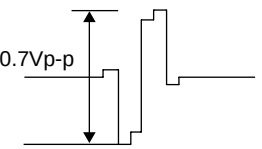
	Adjustment item	Description	Adjustment procedure
1	Process adjustment mode		Call the process adjustment mode.
2	AVC center 3.3V adjustment	Connect DC voltmeter to TP1702.	Adjust output voltage of DC/DC 3.3 V line to 3.25 ± 0.01 V.
3	AVC center 2.5V adjustment	Connect DC voltmeter to TP1701.	Adjust output voltage of DC/DC 2.5 V line to 2.6 ± 0.01 V.

(2) N358 signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Receive the SPLIT FIELD color bar signal. white 100%, 75% color bar, modulation
2	Tuner level adjustment	● MAIN side ● SUB side	1. Adjust the V-LEVEL (R1121) control so that the tuner output (TP1101) on the AV PWB (DUNTKA616) should be 1.0 ± 0.02 Vp-p. 2. Adjust the V-LEVEL (R1219) control so that the tuner output (TP1201) on the AV PWB (DUNTKA616) should be 1.0 ± 0.02 Vp-p. 
3	MAIN N358 Y CONTRAST adjustment		1. Adjust TB1274_MAIN output (pin (1) of P801) to 0.7 ± 0.01 Vp-p. 
4	MAIN N358 COLOR GAIN adjustment		1. Adjust TB1274_MAIN output (pin (3) of P801) so that the level shown below should be 0.3 ± 0.01 Vp-p. 
5	MAIN N358 TINT adjustment		1. Adjust TB1274_MAIN output (pin (3) of P801) so that the waveform should become as shown below. 

	Adjustment item	Description	Adjustment procedure
6	MAIN N358 Cr level adjustment		1. Adjust TB1274_MAIN output (pin (5) of P801) so that the level shown below should be 0.3 ± 0.01 Vp-p. 
7	MAIN N358 CONTRAST adjustment	Peak ACL: OFF Check DC Tran 01	1. Turn off the PEAK ACL control. Adjust the output (TP815) of IC810 to have 1.1 Vp-p from the pedestal level. Adjusted value: 1.1 ± 0.02 V
		Press the TWIN PICTURE key.	1. Select the special TWIN PICTURE settings for adjustment (so that the same video source is reflected on MAIN/SUB).
8	SUB N358 Y LEVEL adjustment		1. Adjust TB1274_SUB output (TP806) to 0.9 ± 0.02 Vp-p. 
9	SUB N358 COLOR GAIN adjustment		1. Adjust TB1274_SUB output (TP805) so that the level shown below should be 0.68 ± 0.01 Vp-p. 

(3) Component 15 kHz signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Select the component 15 kHz source (100% white color bar signal).
2	COMPONENT 15 kHz Y level adjustment		1. Adjust TB1274_MAIN output (pin (1) of P801) to 0.7 ± 0.01 Vp-p.
3	COMPONENT 15 kHz COLOR GAIN adjustment		1. Adjust TB1274_MAIN output (pin (3) of P801) so that the level shown below should be 0.7 ± 0.01 Vp-p. 
4	COMPONENT 15 kHz Cr level adjustment		1. Adjust TB1274_MAIN output (pin (5) of P801) so that the level shown below should be 0.7 ± 0.01 Vp-p. 

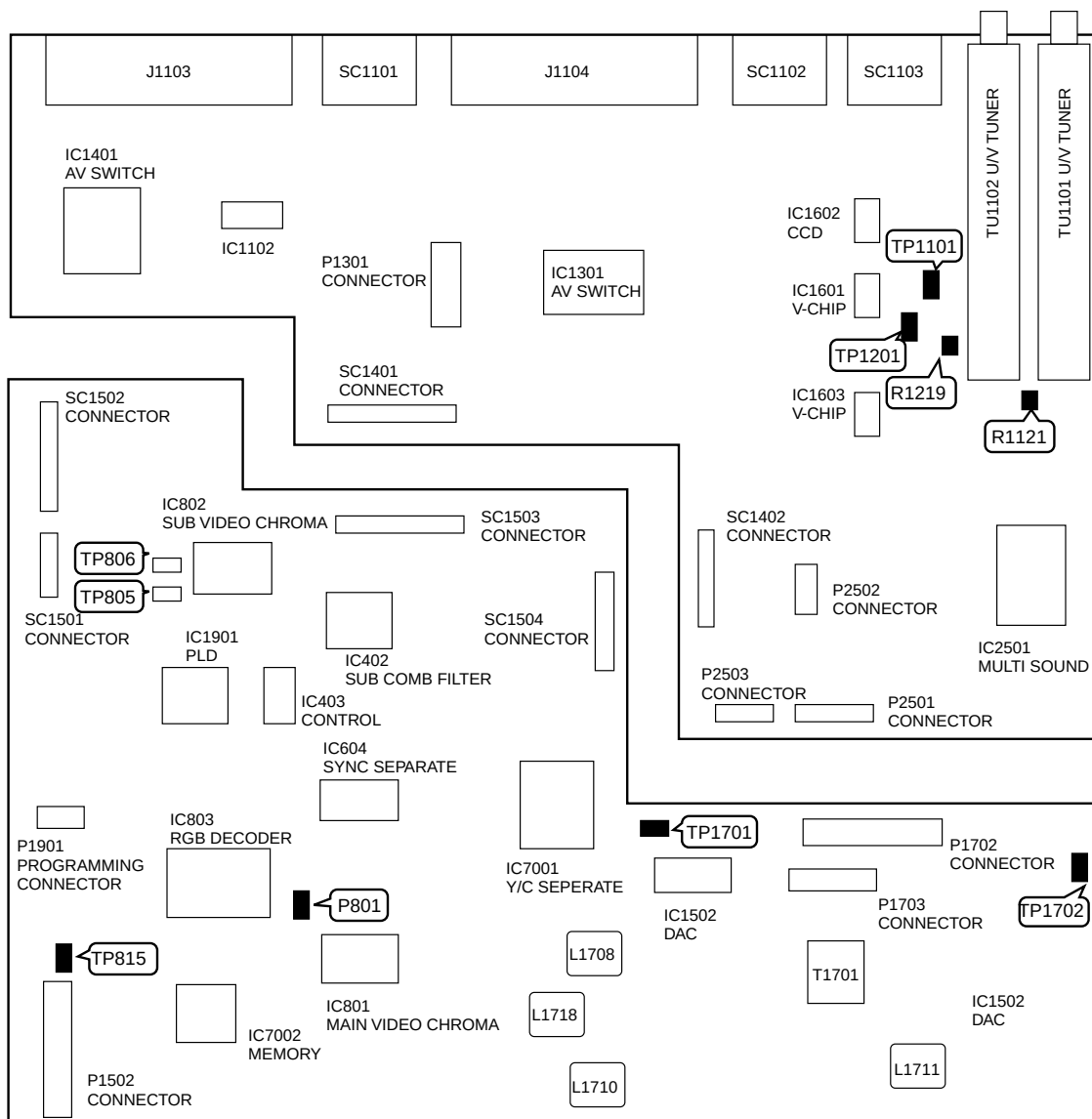
(4) Component HDTV signal adjustment

	Adjustment item	Description	Adjustment procedure
1	Setup		1. Select the component HDTV source (100% white color bar signal).
2	COMPONENT HDTV CONTRAST adjustment	Peak ACL: OFF	1. Turn off the PEAK ACL control. Adjust the output (TP815) of IC810 to have 1.1 ± 0.02 Vp-p from the pedestal level.

2. Factory settings

	Adjustment item	Description	Adjustment procedure
1	INDUSTRY INIT		Check the PEAK ACL is "ON" and DC Tran is "00". Press the Delivery Setup key on the remote controller. Or position the cursor on the INDUSTRY INIT line, set the line to ON with the VOL key, and then press the ENTER key. The adjustment is finished when the line turns OFF.

Then turn off the AC power supply of the AVC System. (Be careful not to use the power switches of the remote controller and panel unit.)



DESCRIPTION OF MAJOR IC FUNCTIONS

● Description of Main ICs

● IC1301 (CXA2069Q)

This IC is a 7-input, 3-output selector.

The video signals other than those for the PC and components, which have been input from each input connector and the tuner, and all the audio signals are sent to the IC1301 and then selected.

The video signals sent to the IC1301 are then input to the YC separation circuits, IC7001 (main) and IC402 (sub). The audio signals are input to the PC I/F Unit via IC2501 (sound processor).

● IC1401 (MM1519XQ)

This IC is a 4-input, 3-output video selector for component input.

The VIDEO-1/3 Y/Pb/Pr signals, RGB component input and TV signal are input to the IC1401. The output signals go to the main, sub, and component channels.

● IC2501 (IX3370CE)

This IC is used to decode audio signals.

It serves as both the S-IF decoder and the selector for the input audio data.

● IC801/IC802 (TB1274AF)

This IC is intended for color TV brightness, chroma demodulation and sync processing.

It receives the main and sub brightness signals and color signals from IC7001 (main) and IC402 (sub) in the preceding stage, and gives out color difference signals.

● IC803 (CXA2101Q)

With a high-performance picture correction circuit incorporated, this IC consists of a base band video signal processing section for color difference input and a video switch (including HV sync signal processing).

Input selection is performed by INPUT-SEL (IIC BUS). The Y/Pb/Pr signals of Y/Cb/Cr/HD and their respective HV sync signals are input to each line.

As the multi-scanning compliance range, a horizontal scanning frequency of 15-60 kHz can be input.

● IC1901 (IXA194WJ)

This IC is FPGA for the synchronizing system.

It creates sand castle pulses for IC803 and generates horizontal blanking signals.

● IC604 (TA1318AF)

This IC synchronizes TV component signals.

The IC604 incorporates the necessary functions for measuring the frequency of input signals and synchronous replay into a single chip, and is applicable for horizontal synchronous replay (15.75, 31.5, 33.75, and 45 kHz) and vertical synchronous replay (525I, 525P, 625I, 750P, 1125I, 1125P, PAL 100 Hz, and NTSC 120 Hz).

● IC7001 (PD64082)

Through 3-dimensional NTSC signal processing, the PD64082 performs high-precision Y/C separation for main video signals sent from the IC1301.

In combination with a 4Mbit EDO (Hyper Page Mode) DRAM, this IC forms 3-dimensional Y/C separation and YNR/CNR system.

● IC402 (CXD2093Q)

This IC is a comb filter in the applicable field. Being a single high-precision Y/C chip, the 3-line comb filter performs the Y/C separation of the sub channel video signals that have been output from IC1301.

● IC804/IC810 (IX3473CE)

The IC804 is a 6.7 MHz low-pass filter, incorporating a 6 dB amplifier, for the sub screen.

The IC810, on the other hand, is a 6.7 MHz low-pass filter, also incorporating a 6 dB amplifier, for the main screen (for SDTV).

● IC811 (IX3474CE)

This IC is a 30 MHz low-pass filter, incorporating a 6 dB amplifier, for the main screen (for HDTV).

- **IC1701 (FA3675CE)**

This IC is designed to control the 6-channel PWM switching regulator.

With 5 step-up switching regulator lines incorporated, the IC converts +10V to +2.5V, +3.3V and +5.8V.

Also with a step-down switching regulator line incorporated, the IC converts +10V to +6.0V, -5.0V, +12V and +35V. The lines are individually turned on and off.

- **IC1602 (Z86129S)**

The Z86129S is built in the TV decoder circuit and serves to process the vertical blanking interval (VBI) data that has come from the video signal field of the data corresponding to the transmission format defined by EIA-608.

The data flowing along Line 21 is composed of the data of some multiplexed data channels.

Field 1 has 4 data channels: 2 caption channels and 2 text channels.

Field 2 has 5 additional data channels: 2 caption channels, 2 text channels and expansion data service (XDS) channel. On any of these 9 data channels, the data transmitted can be recovered and displayed.

- **IC1601/IC1603 (Z86230S)**

The Z86230S functions for the process expansion data service (XDS) in Field 2 during the vertical blanking interval (VBI).

The XDS data is processed in order to specify the Program Blocking (PB) signal or recovered XDS data packets.

The on-chip XDS filter in the Z86230S enables to recover the XDS data packets only for programming.

The Z86230S is compatible with monitors (Picture-In-Picture) for violence blocking and other XDS data service.

● Description of Functions of Main ICs on PC I/F Unit

● IC4 (CXA3506R)

This IC is an A/D converter that incorporates a 3-channel, 8-bit, 120 MSPS amplifier and PLL. It is used for the video signals input to the I/F board on the main channel in the 1-screen and 2-screen modes, and also for the video signals input from the front for the PC.

The video signals (analog RGB) from the CN6 are input to IN1 of IC4.

For the PC, the video signals (analog RGB) from CN8 are input to IN2 of IC4.

The input video signals are converted into digital signals and then sent to IC25.

● IC310 (TLC5733A)

This IC is a 3-channel, 8-bit, 20 MSPS A/D converter.

It is used for the sub-channel of the video signals input to the PC I/F Unit in the 2-screen mode.

The video signals (analog Y, Cb, Cr) from CN6 are input to IC310.

The video signals input to this IC are converted into digital signals and then sent to IC25.

● IC25 (IX3434CE)

This IC performs the I/P conversion and scaling to match the digitalized video with the output resolution, and also the data conversion.

It has two input lines, V0 and V1. The V0 line is used to process the RGB, composite, and skirt signals input to the 480i and 580i components for the sub-channel in the 2-screen mode. The V1 line is used to process all the signals as well as V1 for the main channel in the 1-screen and 2-screen modes.

The IC25 detects what resolution is input from the input synchronizing signal; creates H synchronization in accordance with the frequency division ratio; creates the clamp signal in accordance with the input synchronizing signal; and performs the data matrix conversion.

The video signals input to this IC is sent to IC413.

● IC413 (SiL168)

This IC is a panel link transmitter.

It converts the 8-bit RGB video data output from IC25 into the differential TMDS signals and then digitally transmits the converted signals to the monitor.

The TMDS signals are transmitted at the frequency 10 times higher than the clock frequency.

● IC1 (IX3270CE)

This IC is a 1-chip RISC microprocessor.

It performs communication with the monitor and operates the system.

The IC1 also controls each IC in the AVC System and partially manages the power source.

● IC405 (uPD4721)

This IC is an RS-232 line driver receiver conforming to the EIA/TIA-232-E standard.

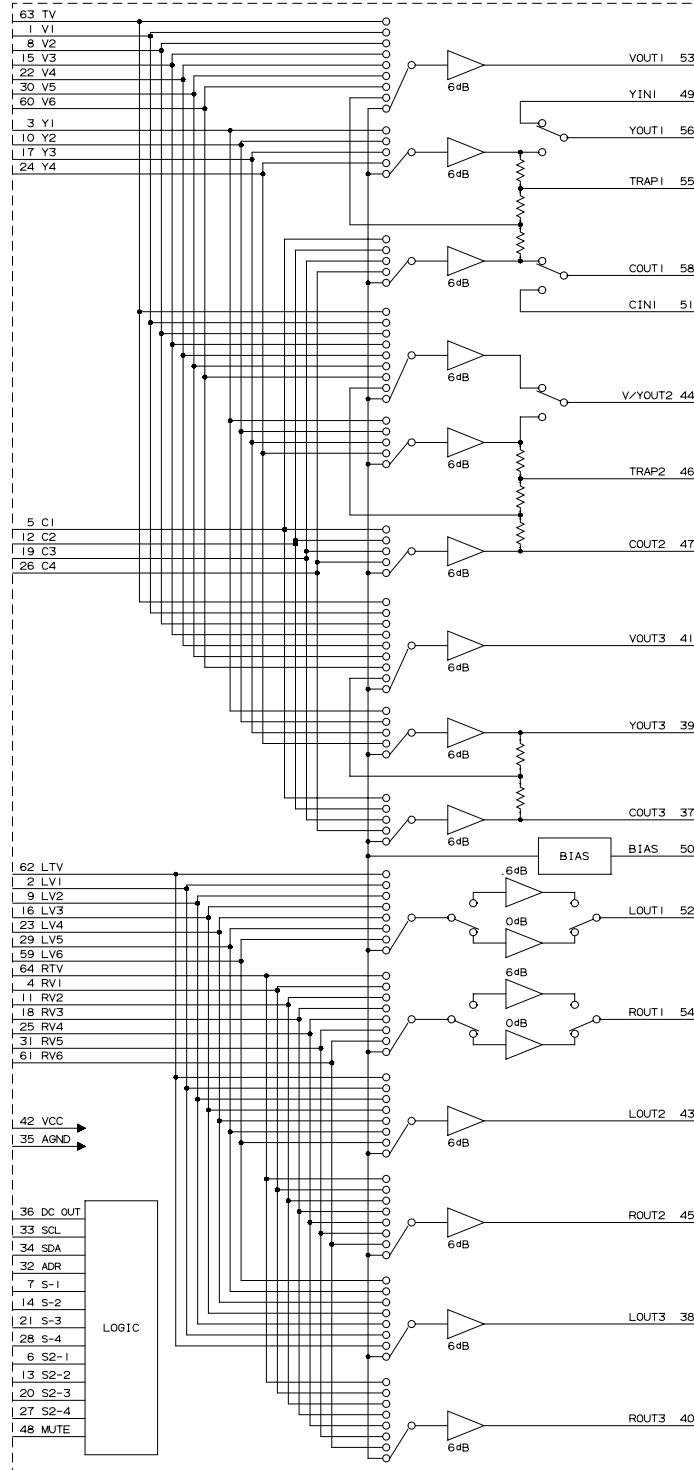
The IC405, when connected to a PC, allows for externally controlling the system.

It is also applicable for upgrading IC1.

- The information shown in the list is basic information and may not correspond exactly to that shown in the schematic diagrams.

■ VHiXA2069Q-1 (ASSY: IC1301)

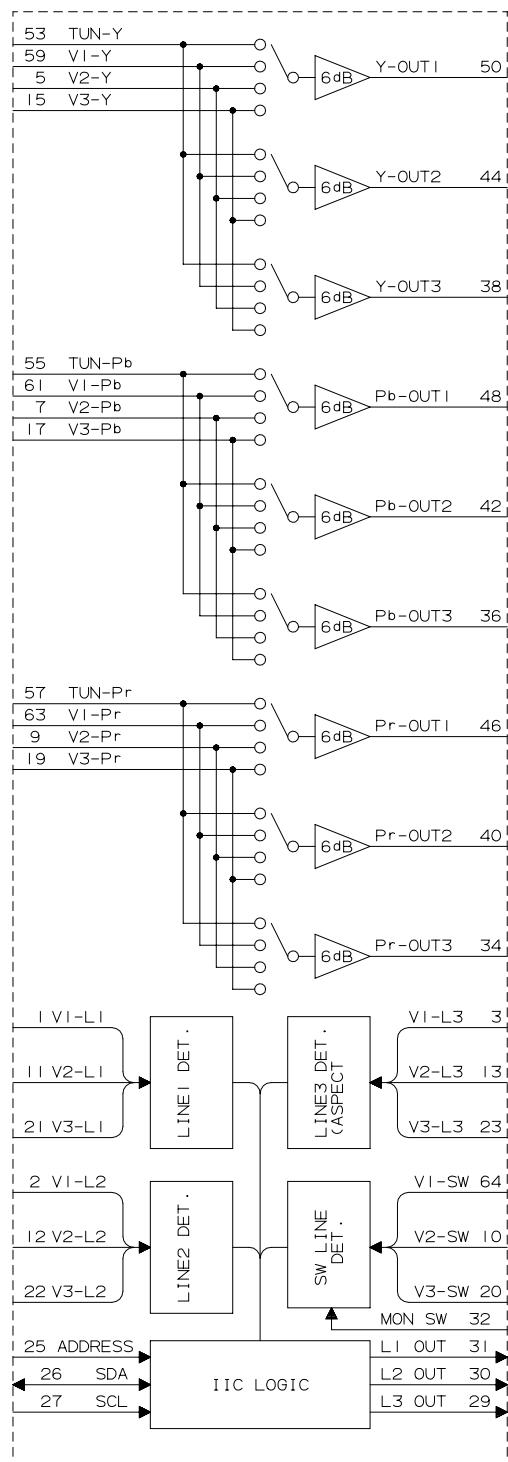
- S2-Compatible, 7-Input/3-Output AV Switch
- Block Diagram



● Pin Function

Pin No.	Pin Name	I/O	Pin Function
63	TV	I	Video signal input.
1	V1	I	Composite video signal input
8	V2	I	
15	V3	I	
22	V4	I	
30	V5	I	
60	V6	I	
3	Y1	I	Y/C-separated signal input terminal for luminance signal input. YIN1 to feed in the Y/C-separated signal of VOUT1 output.
10	Y2	I	
17	Y3	I	
24	Y4	I	
49	YIN1	I	
5	C1	I	Y/C-separated signal input terminal for chrominance signal input. CIN1 to feed in the Y/C-separated signal of VOUT1 output.
12	C2	I	
19	C3	I	
26	C4	I	
51	CIN1	I	
62, 2	LTV, LV1	I	Audio signal input terminal.
9, 16	LV2, LV3	I	
23, 29	LV4, LV5	I	
59, 64	LV6, RTV	I	
4, 11	RV1, RV2	I	
18, 25	RV3, RV4	I	
31, 61	RV5, RV6	I	
53	VOUT1	O	Video signal output terminal for composite video signal output.
41	VOUT3	O	Video signal output terminal for selection between composite video signal output and luminance signal output by I2C Bus control.
44	V/YOUT2	O	
56	YOUT1	O	Video signal output terminal for luminance signal output.
39	YOUT3	O	Video signal output terminal for chrominance signal output.
58	COOUT1	O	
47	COOUT2	O	
37	COOUT3	O	
52	LOUT1	O	Audio signal output terminal.
43	LOUT2	O	
38	LOUT3	O	
54	ROUT1	O	
45	ROUT2	O	
40	ROUT3	O	
6	S2-1	I	Used to detect C signal-superimposed, S2-compatible DC level. 4:3 video signal when below 1.3V. 4:3 letterbox signal when between 1.3V and 2.5V. 16:9 image squeeze signal when above 2.5V. To be pulled down to GDN at 100K Ω to produce 4:3 video signal when open.
13	S2-2	I	
20	S2-3	I	
27	S2-4	I	
7	S-1	I	Used to switch between composite video and S signals. Detection results to be written in status register. S signal when below 3.5V. Composite video signal when above 3.5V. To be pulled up to 5V at 100K Ω to produce composite video signal when open.
14	S-2	I	
21	S-3	I	
28	S-4	I	
32	ADR	I	Used to select I2C Bus slave address. 90H when below 1.5V. 92H when above 2.5V. 90H also when the terminal is open.
33	SCL	I	I2C Bus signal input terminal.
34	SDA	I	I2C Bus signal input terminal.
36	DC OUT	O	Used to feed out S2-compatible DC level to be superimposed on COOUT3 output. DC to be superimposed by connecting to COOUT3 output via a capacitor. Control to be made by I2C Bus. S2-specified output impedance of 10 $\pm$ 3K Ω to be realized by adding an external resistance of 4.7K Ω .
55	TRAP1	I	Subcarrier trap circuit to be connected.
46	TRAP2	I	
48	MUTE	I	Audio signal output mute terminal. Mute off when below 1.3V. Mute on when above 2.5V. Mute off when the terminal is open.
50	BIAS	I	Internal reference bias ($V_{cc}/2$) terminal. To be connected to GND with a capacitor in between.

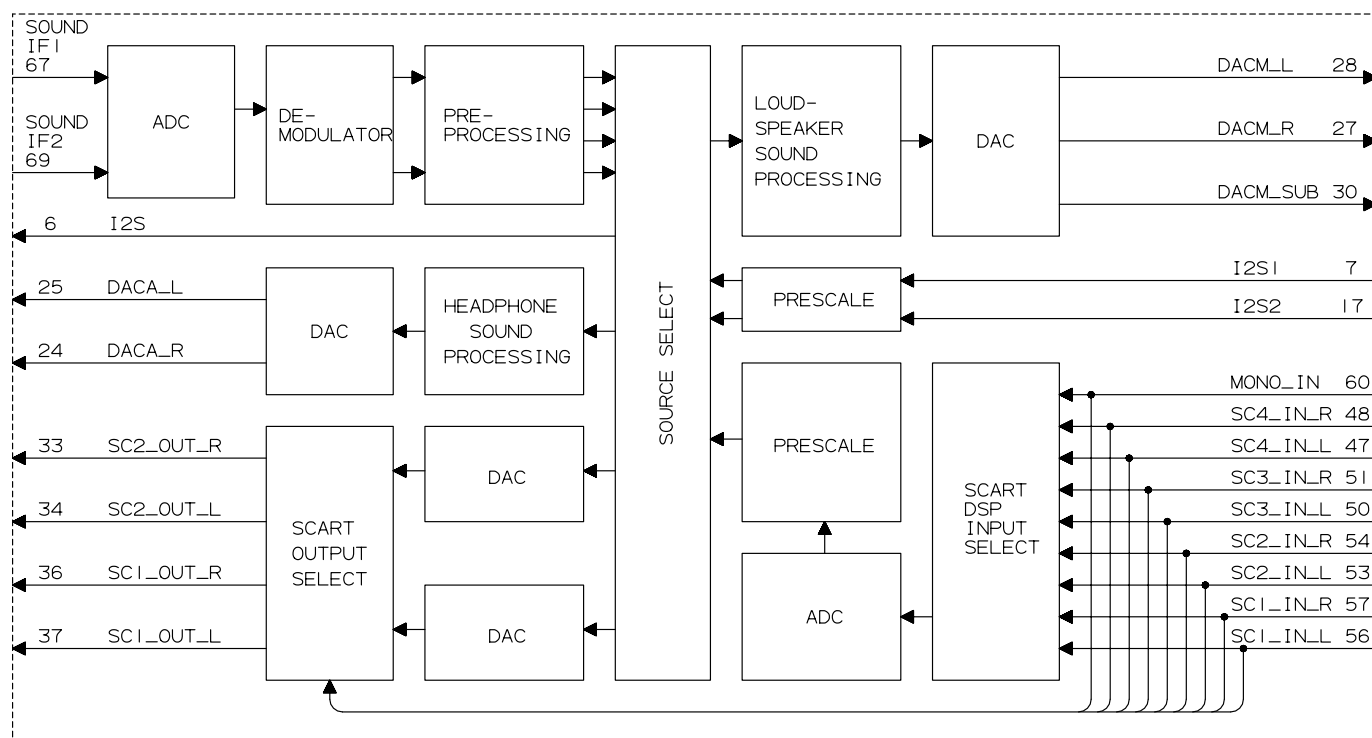
- VHiMM1519XQ-1(IC1401)
- Component Input Video Switch
- Block Diagram



● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	VIDEO 1-L1	I	Line input of D-terminal
2	VIDEO 1-L2	I	
3	VIDEO 1-L3	I	
11	VIDEO 2-L1	I	
12	VIDEO 2-L2	I	
13	VIDEO 2-L3	I	
21	VIDEO 3-L1	I	
22	VIDEO 3-L2	I	
23	VIDEO 3-L3	I	
4, 14, 39, 45, 52, 58	VCC	—	Analog power supply (9V)
51	AVCC	—	
5	VIDEO 2-Y	I	Y-signal input
15	VIDEO 3-Y	I	
53	TUNER-Y	I	
59	VIDEO 1-Y	I	
24	DGND	—	GND
6, 8, 16, 18, 33, 35, 37, 41, 43, 47, 49, 54, 56, 60, 62	GND	—	
7	VIDEO 2-Pb	I	Pb, Pr signal input
9	VIDEO 2-Pr	I	
17	VIDEO 3-Pb	I	
19	VIDEO 3-Pr	I	
55	TUNER-Pb	I	
57	TUNER-Pr	I	
61	VIDEO 1-Pb	I	
63	VIDEO 1-Pr	I	
10	VIDEO 2-SW	I	Switch line of D-terminal
20	VIDEO 3-SW	I	
32	MONO-SW	I	
64	VIDEO 1-SW	I	
25	ADDRESS	I	Slave address select pin
26	SDA	I/O	Data input of I2C bus
27	SCL	I	Clock input of I2C bus
28	DVCC	—	Digital power supply (5V)
29	L3 OUT	O	Line output for monitor
30	L2 OUT	O	
31	L1 OUT	O	
34	Pr OUT 3	O	Video signal output
36	Pb OUT 3	O	
38	Y OUT 3	O	
40	Pr OUT 2	O	
42	Pb OUT 2	O	
44	Y OUT 2	O	
46	Pr OUT 1	O	
48	Pb OUT 1	O	
50	Y OUT 1	O	

■ RH-iX3370CEN1 (ASSY: IC2501)
● Multi Standard Sound Processor
● Block Diagram

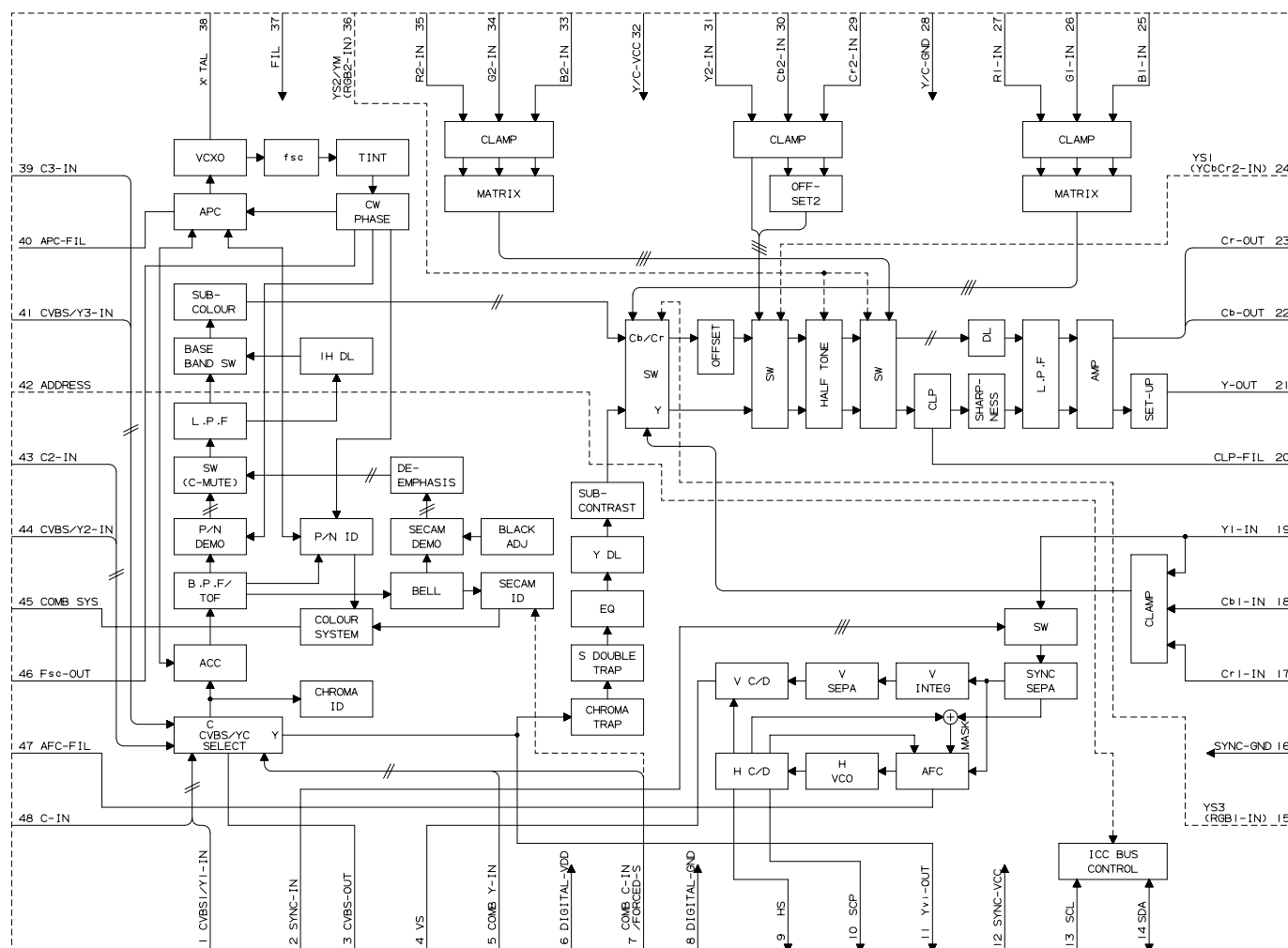


● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	NC	—	Not connected
2	I2C_CL	I/O	I2C clock
3	I2C_DA	I/O	I2C data
4	I2S_CL	I/O	I2S clock
5	I2S_WS	I/O	I2S word strobe
6	I2S_DA_OUT	O	I2S data output
7	I2S_DA_IN1	I	I2S1 data input
8	ADR_DA	O	ADR data output
9	ADR_WS	O	ADR word strobe
10	ADR_CL	O	ADR clock
11, 12, 13	DVSUP	—	Digital power supply 5V
14, 15, 16	DVSS	—	Digital ground
17	I2S_DA_IN2	I	I2S2-data input
18, 19, 20	NC	—	Not connected
21	RESETQ	I	Power-on-reset
22, 23	NC	—	Not connected
24	DACA_R	O	Headphone out, right
25	DACA_L	O	Headphone out, left
26	VREF2	—	Reference ground 2
27	DACM_R	O	Loudspeaker out, right
28	DACM_L	O	Loudspeaker out, left
29	NC	—	Not connected
30	DACM_SUB	O	Subwoofer output
31, 32	NC	—	Not connected
33	SC2_OUT_R	O	SCART 2 output, right
34	SC2_OUT_L	O	SCART 2 output, left
35	VREF1	—	Reference ground 1
36	SC1_OUT_R	O	SCART 1 output, right
37	SC1_OUT_L	O	SCART 1 output, left
38	CAPL_A	—	Volume capacitor AUX
39	AHVSUP	—	Analog power supply 8V
40	CAPL_M	—	Volume capacitor MAIN
41, 42	NC	—	Not connected
43, 44	AHVSS	—	Analog ground
45	AGNDC	—	Analog reference voltage
46	NC	—	Not connected
47	SC4_IN_L	I	SCART 4 input, left
48	SC4_IN_R	I	SCART 4 input, right
49	ASG4	—	Analog Shield Ground 4
50	SC3_IN_L	I	SCART 3 input, left
51	SC3_IN_R	I	SCART 3 input, right
52	ASG2	—	Analog Shield Ground 2
53	SC2_IN_L	I	SCART 2 input, left
54	SC2_IN_R	I	SCART 2 input, right
55	ASG1	—	Analog Shield Ground 1
56	SC1_IN_L	I	SCART 1 input, left
57	SC1_IN_R	I	SCART 1 input, right
58	VREFTOP	—	Reference voltage IF A/D converter
59	NC	—	Not connected
60	MONO_IN	I	Mono input
61, 62	AVSS	—	Analog ground
63, 64	NC	—	Not connected
65, 66	AVSUP	—	Analog power supply 5V
67	ANA_IN1+	I	IF input 1
68	ANA_IN-	I	IF common(can be left vacant, only if IF input 1 is also not in use)
69	ANA_IN2+	I	IF input 2(can be left vacant, only if IF input 1 is also not in use)
70	TESTEN	I	Test pin
71	XTAL_IN	I	Crystal oscillator
72	XTAL_OUT	O	
73	TP	—	Test pin
74	AUD_CL_OUT	O	Audio clock output (18.432MHz)
75, 76	NC	—	Not connected
77	D_CTR_I/O_1	I/O	D_CTR_I/O_1
78	D_CTR_I/O_0	I/O	D_CTR_I/O_0
79	ADR_SEL	I	I2C Bus address select
80	STANDBYQ	I	Stand-by (low-active)

■ VHiTB1274AF-1Q (ASSY: IC801, IC802)

- VIDEO/CHROMA Processor
- Block Diagram

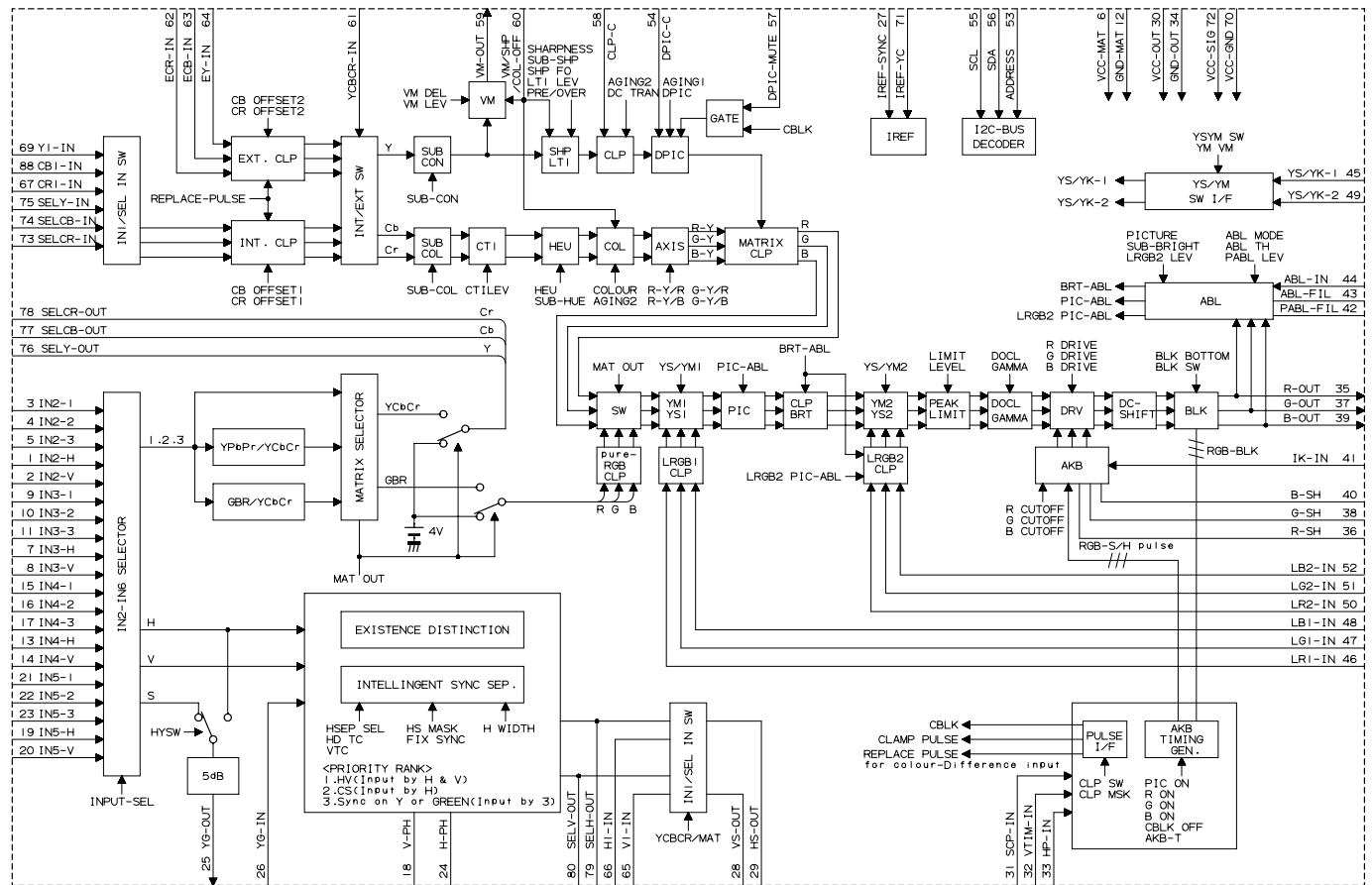


● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	CVBS1/Y1-IN	I	CVBS1 or Y1-IN signal input.
2	SYNC-IN	I	Sync signal input.
3	CVBS-OUT	O	CVBS or Y+C signal output terminal.
4	VS	O	Counted-down vertical sync signal output.
5	COMB Y-IN	I	Input of Y signal coming from comb filter. Open when not used.
6	D-VDD	—	DDS/BUS/V-CD/H-CD block power supply. DC5V (standard).
7	COMB C-IN	I	Input of C signal coming from comb filter. Open when not used.
8	D-GND	—	DDS/BUS/V-CD/H-CD block grounding terminal.
9	HS	O	H-AFC-processed horizontal sync signal output.
10	SCP	O	Sand Castle Pulse output. Clamping pulse and horizontal blanking pulse outputs.
11	Yvi-IN	O	Output of sync input Y signal selected with Video-SW.
12	SYNC-VCC	—	SYNC/HVCO block power supply. DC5V (standard).
13	SCL	I	I2C BUS SCL terminal.
14	SDA	I/O	I2C BUS SDA terminal.
15	YS3 (RGB1-in)	I	Selector switch for main signal and RGB1 input signal. YS3 input effective only when "RGB1-ENB" is set at "enable" in bus setting.
16	SYNC-GND	—	SYNC/HVCO block grounding terminal.
17	Cr1-IN	I	Y1/Cb1/Cr1 signal input.
18	Cb1-IN	I	
19	Y1-IN	I	
20	CLP-FIL	—	Y clamp filter to be connected.
21	Y-OUT	O	Y/Cb/Cr signal output.
22	Cb-OUT	O	
23	Cr-OUT	O	
24	YS1 (YVbC2-IN)	I	Selector switch for main signal and Y/Cr/Cb2 input signal.
25	B1-IN	I	RGB1 signal input. This input is selected at YS3 or I2C BUS.
26	G1-IN	I	
27	R1-IN	I	
28	Y/C-GND	—	Y/C/Text/Video-SW/1HDL block grounding terminal.
29	Cr2-IN	I	Y2/Cb2/Cr2 signal input. This input is selected at YS1. Open when not used.
30	Cb2-IN	I	
31	Y2-IN	I	
32	Y/C-VCC	—	Y/C/Text/Video-SW/1HDL block power supply. DC5V (standard)
33	B2-IN	I	RGB2 signal input. This input is selected at YS2. Open when not used.
34	G2-IN	I	
35	R2-IN	I	
36	YS2/YM (RGB2-IN)	I	Selector switch for main signal and RGB2 input signal.
37	FIL	—	Connected to Y/C-VCC terminal.
38	X'TAL	—	16.2MHz crystal oscillator to be connected.
39	C3-IN	I	Chroma signal input. Open when not used.
40	APC-FIL	—	Chroma demodulation filter to be connected.
41	CVBS3/Y3-IN	I	CVBS3 or Y3 signal input. Open when not used.
42	ADDRESS	I	Slave address to be preset.
43	C2-IN	I	Chroma signal input. Open when not used.
44	CVBS2/Y2-IN	I	CVBS2 or Y2 signal input. Open when not used.
45	COMB SYS	O	Received color system judgment result to be output from this pin and pin 46.
46	Fsc-OUT	O	Subcarrier output.
47	AFC-FIL	—	AFC detection filter to be connected.
48	C1-IN	I	Chroma signal input. Open when not used.

■ VHICXA2101Q-1 (ASSY: IC803)

- Baseband Video Signal Processor
- Block Diagram



● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	IN2-H	I	IN2-H : Independent horizontal sync signal input terminal.
2	IN2-V	I	IN2-V : Independent vertical sync signal input terminal.
3	IN2-1	I	IN2 line signal input terminal.
4	IN2-2	I	
5	IN2-3	I	
6	Vcc-MAT	—	Selector line and sync processor line power terminal.
7	IN3-H	I	IN3-H : Independent horizontal sync signal input terminal.
8	IN3-V	I	IN3-V : Independent vertical sync signal input terminal.
9	IN3-1	I	IN3 line signal input terminal.
10	IN3-2	I	
11	IN3-3	I	
12	GND-MAT	—	Selector line and sync processor line grounding terminal.
13	IN4-H	I	IN4-H : Independent horizontal sync signal input terminal.
14	IN4-V	I	IN4-V : Independent vertical sync signal input terminal.
15	IN4-1	I	IN4 line signal input terminal.
16	IN4-2	I	
17	IN4-3	I	

● Pin Function

Pin No.	Pin Name	I/O	Pin Function
18	V-PH		Vsync peak holding capacitor connection terminal.
19	IN5-H	I	IN5-H : Independent horizontal sync signal input terminal.
20	IN5-V	I	IN5-V : Independent vertical sync signal input terminal.
21	IN5-1	I	IN5 line signal input terminal.
22	IN5-2	I	
23	IN5-3	I	
24	H-PH		Hsync peak holding capacitor connection terminal.
25	YG-OUT	O	Sync separation composite video signal output terminal.
26	YG-IN	I	Sync separation composite video signal input terminal.
27	IREF-SYNC		Reference current setting terminal (about 4.6V)
28	VS-OUT	O	Used to select between IN1-line HV and IN2/IN5-line selector output HV by I2C BUS
29	HS-OUT	O	“YCBCR/MAT” and feed out the signal in positive polarity.
30	Vcc-OUT	O	RGB line power terminal.
31	SCP-IN	I	Sand-Castle-Pulse input terminal.
32	VTIM-IN	I	V timing pulse input terminal.
33	HP-IN	I	H pulse input terminal.
34	GND-OUT	O	RGB line grounding terminal.
35	R-OUT	O	RGB signal output terminal. Output to be made at 2.6Vp-p with 100IRE white input.
37	G-OUT	O	
39	B-OUT	O	
36	R-SH		RGB AKB sample-and-hold terminal.
38	G-SH		
40	B-SH		
41	IK-IN	I	Reference pulse to return to this terminal.
42	PABL-FIL		Peak ABL peak holding terminal.
43	ABL-FIL		Used to form LPF for ABL control signal.
44	ABL-IN		ABL control signal input terminal.
45	YS/YM-1		YM1/YS1 control input terminal. Input level to be of 3 values. VM turning-off function also available when YM and YS have reached their specified values.
46	LR1-IN	I	Analog RGB1 signal input terminal.
47	LG1-IN	I	
48	LB1-IN	I	
49	YS/YM-2	I	YM2/YS2 control input terminal. Input level to be of 3 values. VM turning-off function also available when YM and YS have reached their specified values.
50	LR2-IN	I	Analog RGB2 signal input terminal.
51	LG2-IN	I	
52	LB2-IN	I	
53	ADDRESS	I	I2C BUS slave address setting terminal.
54	DPIC-C	I	Capacitor to be connected for grounding in order to detect the black signal in dynamic picture (black stretching).
55	SCL	I	I2C BUS standard SCL (Serial Clock) input terminal.
56	SDA	I	I2C BUS standard SDA (Serial Data) input terminal.
57	DPIC-MUTE		Used to control MUTE of dynamic picture (black stretching).
58	CLP-C	O	Y line clamp capacitor connection terminal.
59	VM-OUT		VM output terminal to feed out Y signal's differential waveform in positive polarity.
60	VM/SH/PC/COFF	I	Used to turn off VM/SH/PC/COFF and COLOUR. Input level to be 3 values
61	YCBCR-SW	I	Used to switch between INT and EXT SW input signals. External input terminal to be selected at High level.
62	ECR-IN	I	External Y, Cb, and Cr input terminals.
63	ECB-IN	I	
64	EY-IN	I	
65	V1-IN	I	IN1-line HV input terminal. Positive-polarity input.
66	H1-IN	I	IN1-line Y, Cb, and Cr input terminals.
67	CR1-IN	I	
68	CB1-IN	I	
69	Y1-IN	—	
70	GND-SIG		Y color difference signal processor grounding terminal.
71	IREF-YC	—	Reference current setting terminal (mainly for Y color difference signal processing line).
72	Vcc-SIG	I	Y color difference signal processor power terminal.
73	SELCR-IN	I	Used to feed in selector outputs Y, Cb, and Cr through clamp capacitor.
74	SELCE-IN	I	
75	SELY-IN	O	
76	SELY-OUT	O	IN2- thru IN5-line selector output terminals.
77	SELCE-OUT	O	Used to feed out Y-, Cb-, and Cr-converted signals.
78	SELCR-OUT	O	
79	SELH-OUT	O	
80	SELY-OUT		IN2 thru IN5 selector HV output terminals.

■ RH-iXA194WJZZ (ASSY: IC1901)

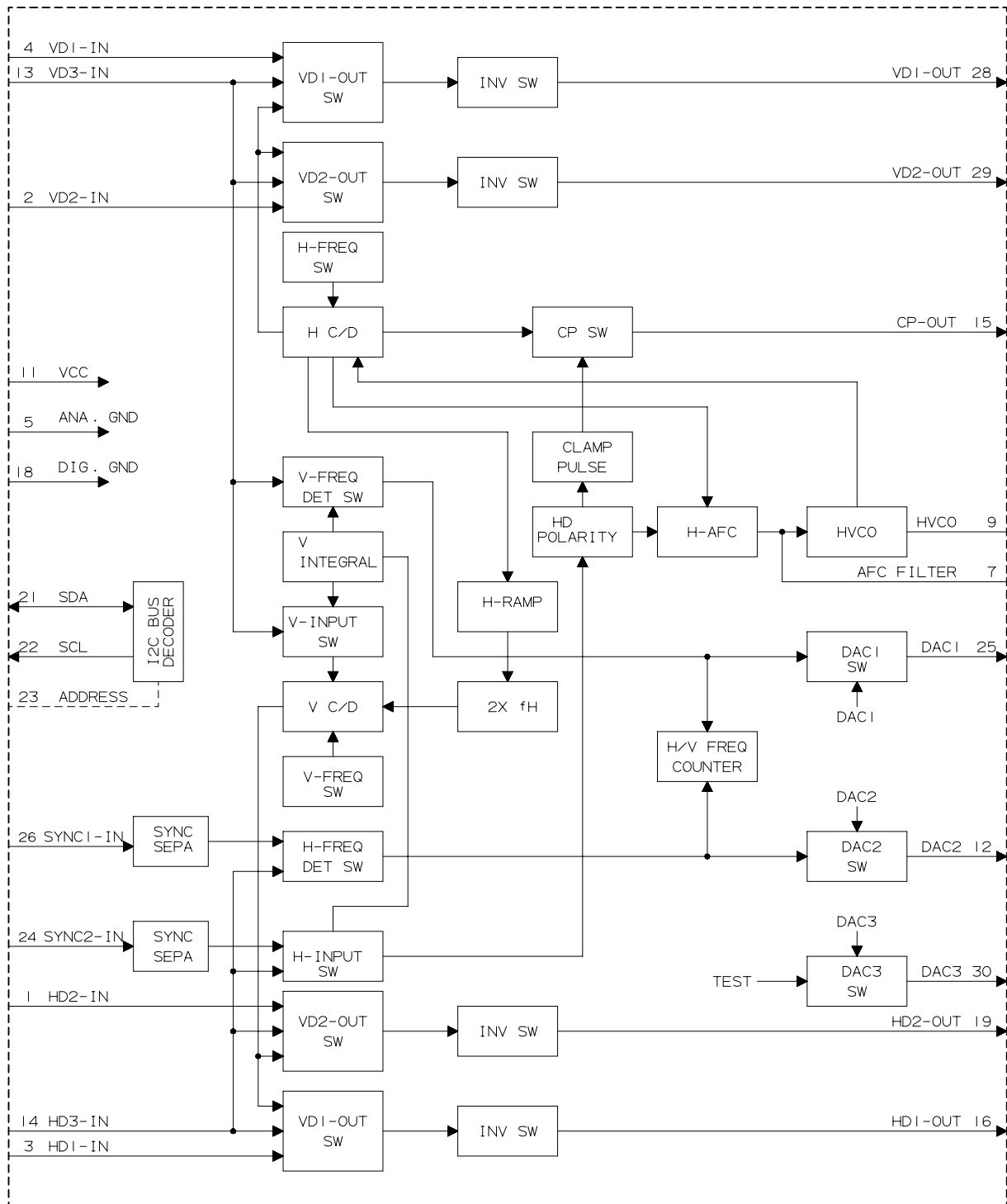
● PLD (Programmable Logic Device)

● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	TDI	I/O	
2	VD1	I/O	
3	SP_HD	I/O	
4	GND	—	Ground
5	SP_VD	I/O	
6	SP_CP	I/O	
7	TMS	I/O	
8	HD3	I/O	
9	VCC	—	Power supply (3.3V)
10	VD3	I/O	
11	GND	—	Ground
12	MODEA	I/O	
13	MODEB	I/O	
14	MODEC	I/O	
15	SELA	I/O	
16	GND	—	Ground
17	VCC	—	Power supply (3.3V)
18	SELO	I/O	
19	HD2	I/O	
20	VD2	I/O	
21	HDS	I/O	
22	VDS	I/O	
23	US_VD	I/O	
24	GND	—	Ground
25	US_HD	I/O	
26	TCK	I/O	
27	TEXT_VD	I/O	
28	TEXT_HD	I/O	
29	VCC	—	Power supply (3.3V)
30	GND	—	Ground
31	PL_BLK	I/O	
32	TDO	I/O	
33	PLCP	I/O	
34	PL_HD	I/O	
35	PL_VD	I/O	
36	GND	—	Ground
37	GCLK1	I	External clock input. 16MHz
38	OE1	I	
39	GCLRn	I	
40	OE2/GCLK2	I	
41	VCC	—	Power supply (3.3V)
42	CNR_CP	I/O	
43	CNR_HBLK	I/O	
44	HD1	I/O	

■ VHiTA1318AF-1 (ASSY: IC604)

- Sync Processor
- Block Diagram

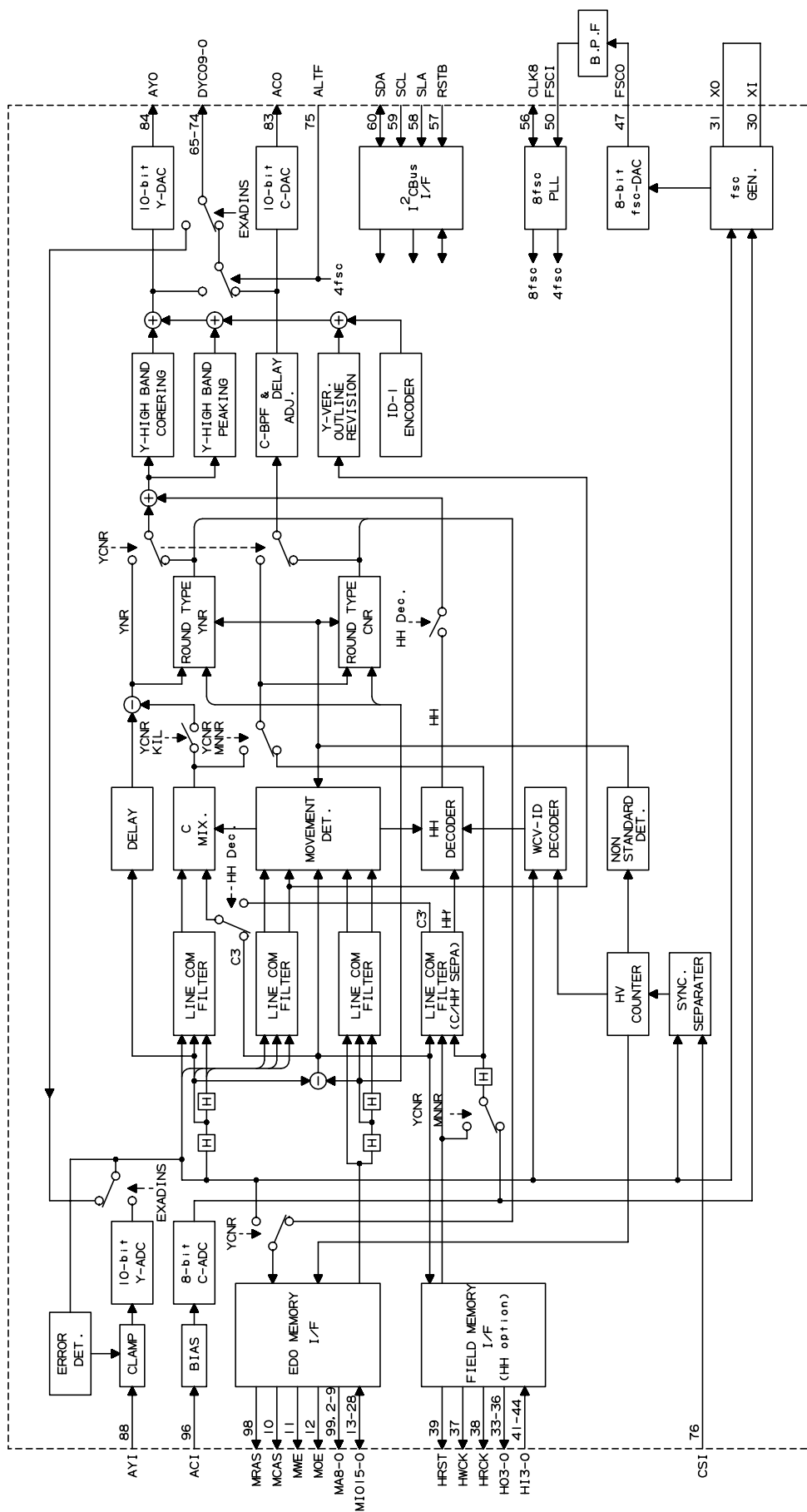


● Pin Function

Pin No.	Pin Name	I/O	Pin Function
3	HD1-IN	I	Input the horizontal synchronizing signal.
1	HD2-IN	I	It's polarity corresponds to both positive and negative.
11	HD3-IN	I	Input from this pin does not be synchronized internally.
4	VD1-IN	I	Input the horizontal vertical signal.
2	VD2-IN	I	It's polarity corresponds to both positive and negative.
10	VD3-IN	I	Input from this pin does not be synchronized internally.
5	ANALOG GND	—	The GND pin for analog circuit block.
6	AFC FILTER	—	Connect the filter for horizontal AFC. The frequency of the horizontal output is varied by the volyage at this pin.
7	HVCO	—	Connect the ceramic oscillator for horizontal oscillator.
8	VCC	—	The VCC pin. (9.0V)
20	DAC1 (V. SYNC output)	O	DAC1 output pin. When TEST mode, VD or vertical sync signal to frequency counter circuit is output.
9	DAC2 (H/C. SYNC output)	O	DAC2 output pin. When TEST mode, HD or composite sync signal to frequency counter circuit is output.
24	DAC3	O	DAC3 output pin. This pin is open-collector system. When TEST mode, test pilses for the shipping is output.
12	CP-OUT	O	Clamp pulse output pin. CP mode at synchronization circuit is output.
13	HD1-OUT	O	HD output pin. This pin is open-collector system.
15	HD2-OUT	O	HD1/HD2 does not be synchronizing and they are output from this pin. It's polarity is switched by BUS write function.
14	DIGITAL GND	—	The GND pin for logic circuit block.
16	SDA	I/O	The SDA pin for I ² C BUS.
17	SCL	I	The SCL pin for I ² C BUS.
18	ADDRESS SW	I	Slave address switch.
21	SYNC1-IN	I	Input a signal to separate sync signal.
19	SYNC2-IN	I	
22	VD1-OUT	O	VD output pin. This pin is open-collector system.
23	VD2-OUT	O	VD1/VD2 does not be synchronizing and they are output from this pin. It's polarity is switched by BUS write function.

■ VHiPD64082I-1S (ASSY: IC7001)

- Y/C Separate IC
- Block Diagram

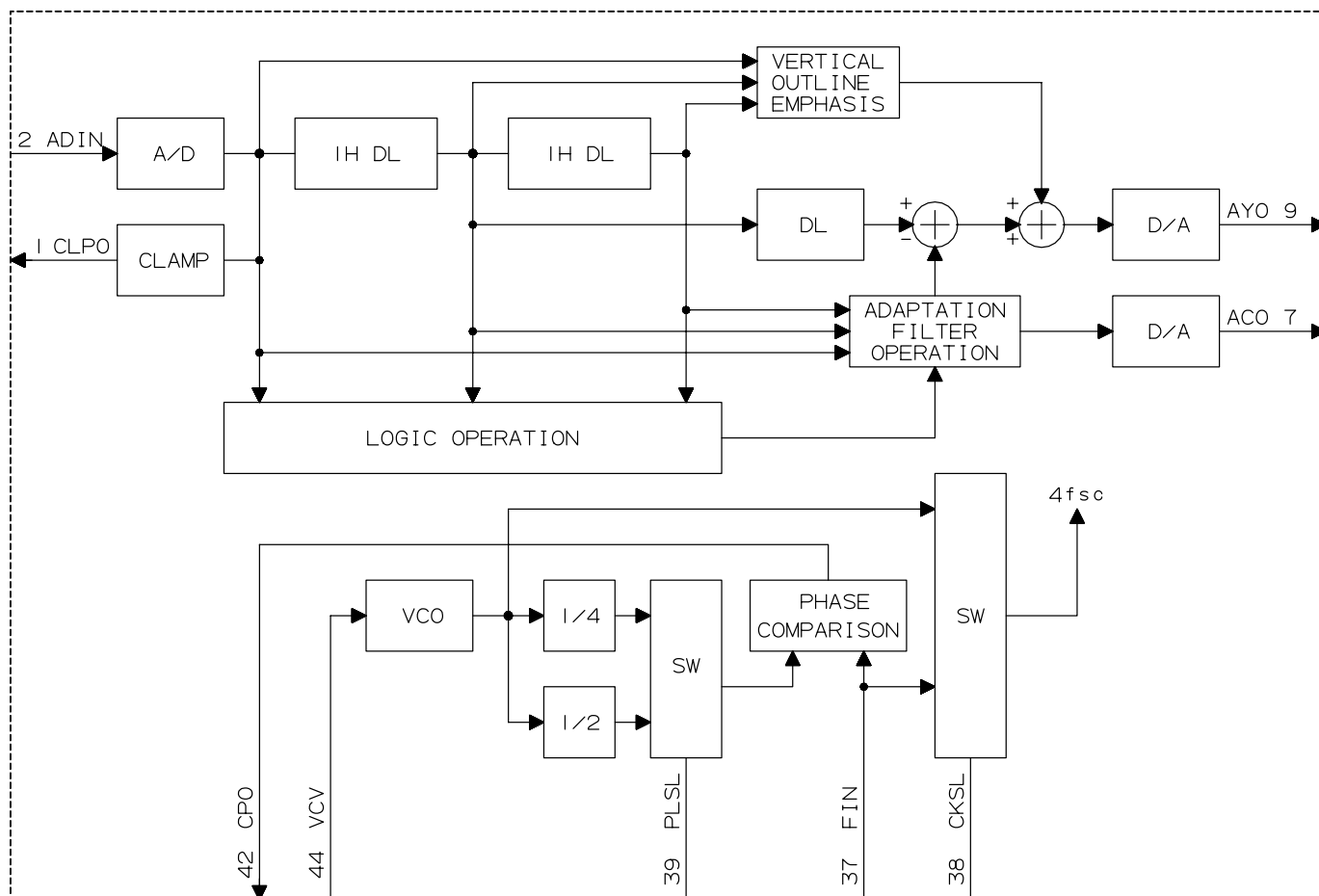


● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1, 40, 55, 80	DGND	—	Digital section grounding.
45, 64, 100	DVDD	—	Digital section power.
98	MRAS	O	External EDO memory RAS output.
99	MA8	O	External EDO memory address output.
2-9	MA7-MA0	O	External EDO memory address output.
10	MCAS	O	External EDO memory CAS output.
11	MWE	O	External EDO memory WE output.
12	MOE	O	External EDO memory OE output.
13-28	MIO15-MIO0	I/O	External EDO memory data input/output.
29	DGND	—	fsc generator digital section grounding.
30	XI	I	fsc generator reference clock input.
31	XO	O	fsc generator reference clock reverse output.
32	DVDD	—	fsc generator digital section power.
33-36	HO3-HO0	O	External field memory data output.
37	HWCK	O	External field memory write clock output.
38	HRCK	O	External field memory read clock output.
39	HRST	O	External field memory reset signal output.
41-44	HI3-HI0	I	External field memory input.
46	AVDD	—	fsc generator DAC power.
47	FSCO	—	fsc generator fsc output.
48	AGND	—	fsc generator DAC grounding.
49	AGND	—	8fsc-PLL grounding.
50	FSCI	—	8fsc-PLL fsc input.
51	CPLL	—	8fsc-PLL filter output.
52	RPLL	I	Test input.
53	AVDD	—	8fsc-PLL power.
54	CKMD	I	CLK8 test mode select (L: Usual, H: Test mode).
56	CLK8	O/I	8fsc clock output (8fsc clock input at CLK8 test mode).
57	RSTB	I	System reset input (Active Low).
			(Active-Low reset pulse input from outside)
58	SLA0	I	PC bus slave address select input (L: B8/B9h, H: BA/BBh).
59	SCL	I	PC bus clock input (To be connected to system's SCL line).
60	SDA	I/O	PC bus clock input/output (To be connected to system's SDA line).
61	ST0	O	Internal signal monitor output.
62	ST1	O	Internal signal monitor output.
63	NSTD	O	Non-standard detection monitor output. (L: Judged standard, H: Judged non-standard)
65-74	DYCO0-DYCO9	I/O	EXADINS=0: Digital Y/C signal alternate output. EXADINS=1: External Y-ADC data input. (Non-used lower bits to be connected to GND with resistor in between)
75	ALTF	O	EXADINS=0: Digital Y/C signal alternate flag output (L: Y, H: C). EXADINS=1: External Y-ADC 4fsc clock output.
76	CSI	I	Composite sync input (Active Low).
77	TEST	I	IC select test terminal (L: Usual operation, H: Test mode). (Connected to GND)
78	LINE	I	Forced line-to-line process select input (L: Usual operation, H: Forced line-to-line processing).
79	KIL	I	External killer input (L: Usual operation, H: Forced Y/C separation stop).
81	AVDD	—	Y-DAC, C-DAC power.
82	CBPC	O	C-DAC phase compensation output.
83	ACO	O	C-DAC analog C signal output.
84	AYO	O	Y-DAC analog Y signal output.
85	CBPY	O	Y-DAC phase compensation output.
86	AGND	—	Y-DAC, C-DAC grounding.
87	AGND	—	Y-ADC grounding.
88	AYI	I	Y-ADC analog composite signal/Y signal input.
89	VCLY	O	Y-ADC clamp potential output.
90	VRBY	O	Y-ADC bottom reference voltage output.
91	VRTY	O	Y-ADC top reference voltage output.
92	AVDD	—	Y-ADC power.
93	AVDD	—	C-ADC power.
94	VRTC	O	C-ADC top reference voltage output.
95	VRBC	O	C-ADC bottom reference voltage output.
96	ACI	I	C-ADC analog C signal input.
97	AGND	—	C-ADC grounding.

■ VHiCXD2093Q-1 (ASSY: IC402)

- Digital Comb Filter
- Block Diagram



● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	CLPO	O	Built-in clamp circuit current output terminal. To be connected to ADIN when built-in clamp is used.
2	ADIN	I	Comb filter analog input (A/D converter) terminal.
3	RB	O	A/D converter reference bottom voltage. (standard 0.52V)
4	ADVS	—	A/D converter analog grounding terminal.
5	ADVD	—	A/D converter analog power terminal. (5.0V)
6	RT	O	A/D converter reference top voltage. (standard 2.6V)
7	ACO	O	Analog chroma signal output terminal. Resistance to be added between this pin and GND (DAVS) for obtaining the output.
8	DAVD	—	D/A converter analog power terminal. (5.0V)
9	AYO	O	Analog luminance signal output terminal. Resistance to be added between this pin and GND (DAVS) for obtaining the output.
10	DAVS	—	D/A converter analog grounding terminal.
11	VG	O	D/A converter terminal.
12	VRF	I	Y,C ch D/A converter output full-scale setting terminal.
13	IRF	O	x16 resistance to be connected against D/A converter output resistance "R".
14	VB	O	D/A converter terminal.
15, 28	TEST	I	Test terminal. Usually fixed at Low.
32, 33, 35,	TEST	I	Test terminal. Usually open or fixed at Low.
16, 27, 34	DVDD	—	Digital power terminal. (5.0V)
18, 23-26, 29, 36	DVSS	—	Digital grounding terminal.
17	MOD2	I	Y/C separation mode setting terminal. MOD2 MOD1
19	MOD1	I	L H L L Most suitable process BPF separation mode
20	VEH3	I	Vertical contour enhancement setting terminal.
21	VEH2	I	VEH3 VEH2 VEH1: Presetable in 8 steps from LLL(Off) to HHH(Max).
22	VEH1	I	
30	APCN	I	Horizontal aperture correction circuit setting terminal. L: off, H: on
31	TRAP	I	Trap filter circuit setting terminal. L: off, H: on
37	FIN	I	Clock input terminal. Burst lock (4fsc) to be fed in with built-in PLL system. Burst-locked 4fsc signal to be fed in when PLL is not used.
38	CKSL	I	PLL control terminal. L : PLL not used. FIN input clock (4fsc) to be fed in. H : PLL used. VCO oscillator output's 4fsc clock to be fed in.
39	PLSL	I	FIN input fsc to be selected. L: fsc input, H: 2fsc input. Either at L or H when 4fsc is fed in PLL (without built-in PLL).
40	MCKO	O	Clock (4fsc) output terminal.
41	ADCK	I	A/D converter clock input terminal. To be connected to MCKO.
42	CPO	O	PLL phase comparator output terminal. Open when PLL is not used.
43	PLVS	—	PLL analog grounding terminal.
44	VCV	I	VCO control voltage input terminal. To be connected to PLVS when PLL is not used.
45	PLVD	—	PLL analog power terminal. (5.0V)
46	CLVD	—	Clamp D/A converter analog power terminal. (5.0V)
47	CLPEN	I	Clamp circuit enable terminal. L: Clamp on, H: Clamp off
48	CLVS	—	Clamp D/A converter analog grounding terminal.

RH-iX3473CEZZ (ASSY: IC804, IC810)

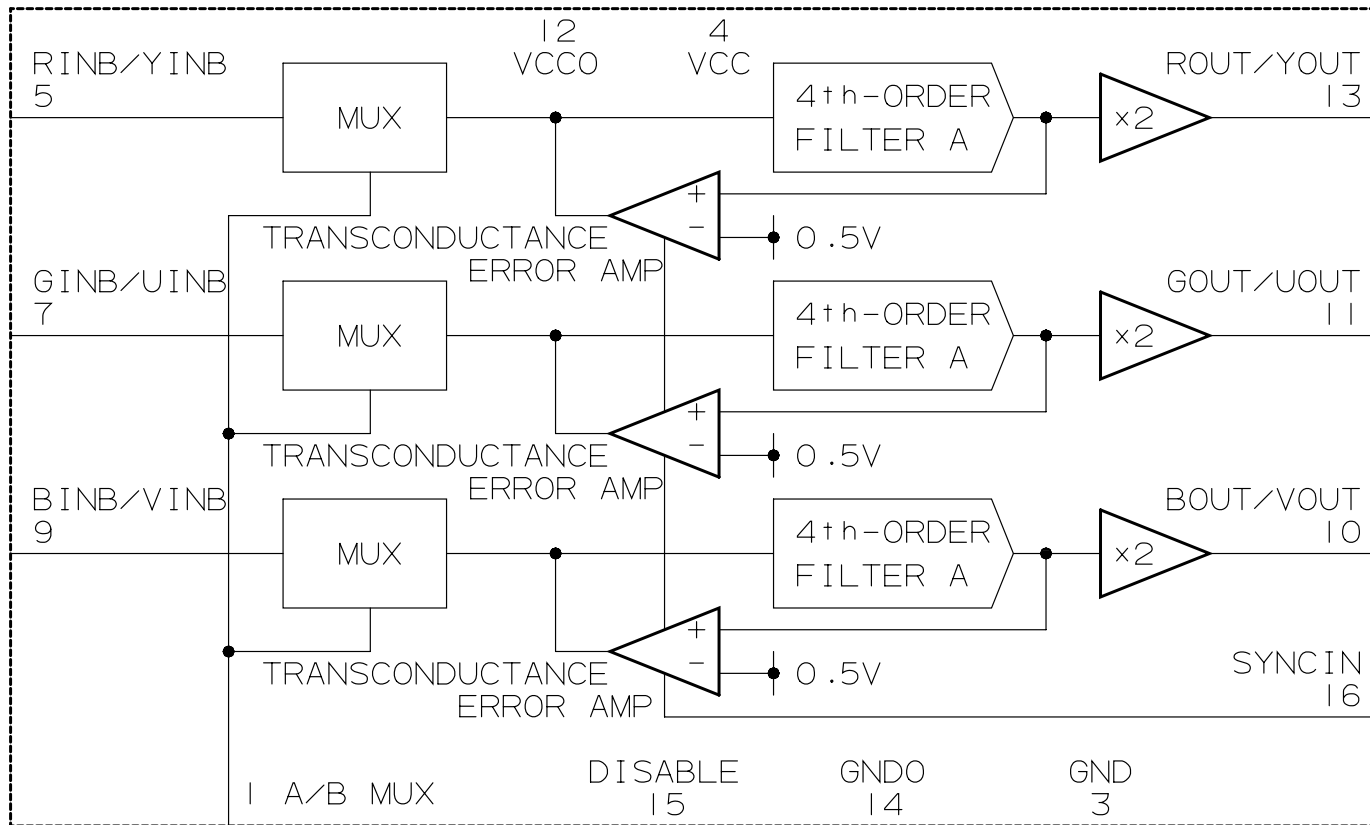
RH-iX3474CEZZ (ASSY: IC811)

Monolithic Video Filter

* RH-iX3473CEZZ is 6.7MHz at Cut-off frequency.

* RH-iX3474CEZZ is 30MHz at Cut-off frequency.

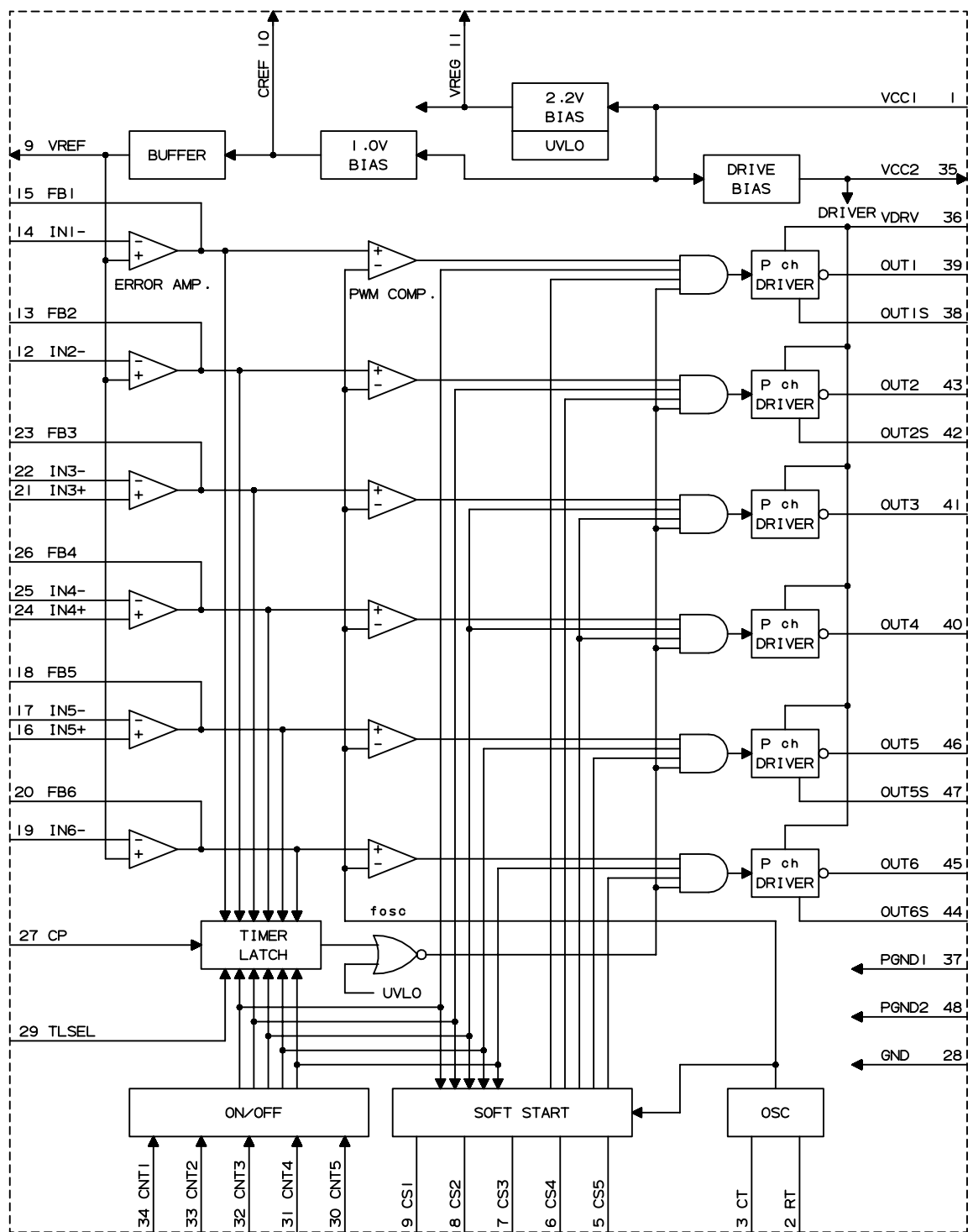
Block Diagram



Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	A/B MUX	—	Logic input pin to select between Bank <A> and Bank video inputs. This pin is internally pulled high.
2	RINA/YINA	I	Unfiltered analog R- or Y-channel input for Bank <A>, Sync must be provided at SYNC IN pin.
3	GND	—	Analog ground.
4	VCC	—	Analog 5V supply.
5	RINB/YINB	I	Unfiltered analog R or Y-channel input for Bank , Sync must be provided at SYNC IN pin.
6	GINA/UINA	I	Unfiltered analog G or U-channel input for Bank <A>, Sync must be provided at SYNC IN pin.
7	GINB/UINB	I	Unfiltered analog G or U-channel input for Bank , Sync must be provided at SYNC IN pin.
8	BINA/VINA	I	Unfiltered analog B or V-channel input for Bank <A>, Sync must be provided at SYNC IN pin.
9	BINB/VINB	I	Unfiltered analog B or V-channel input for Bank , Sync must be provided at SYNC IN pin.
10	BOUT	O	Analog B or V-channel output.
11	GOUT	O	Analog G or U-channel output.
12	VCCO	—	5V power supply for output buffers.
13	ROUT	O	Analog R or Y-channel output.
14	GNDO	—	Analog ground.
15	DISABLE	I	Disable/Enable pin. Turns the chip off when logic high. Internally pulled low.
16	SYNC IN	I	Input for an external H-sync logic signal for filter channels. CMOS level input. Active High.

- VHiFA3675F/-1 (ASSY: IC1701)
- 6-channel DC-DC Converter IC
- Block Diagram

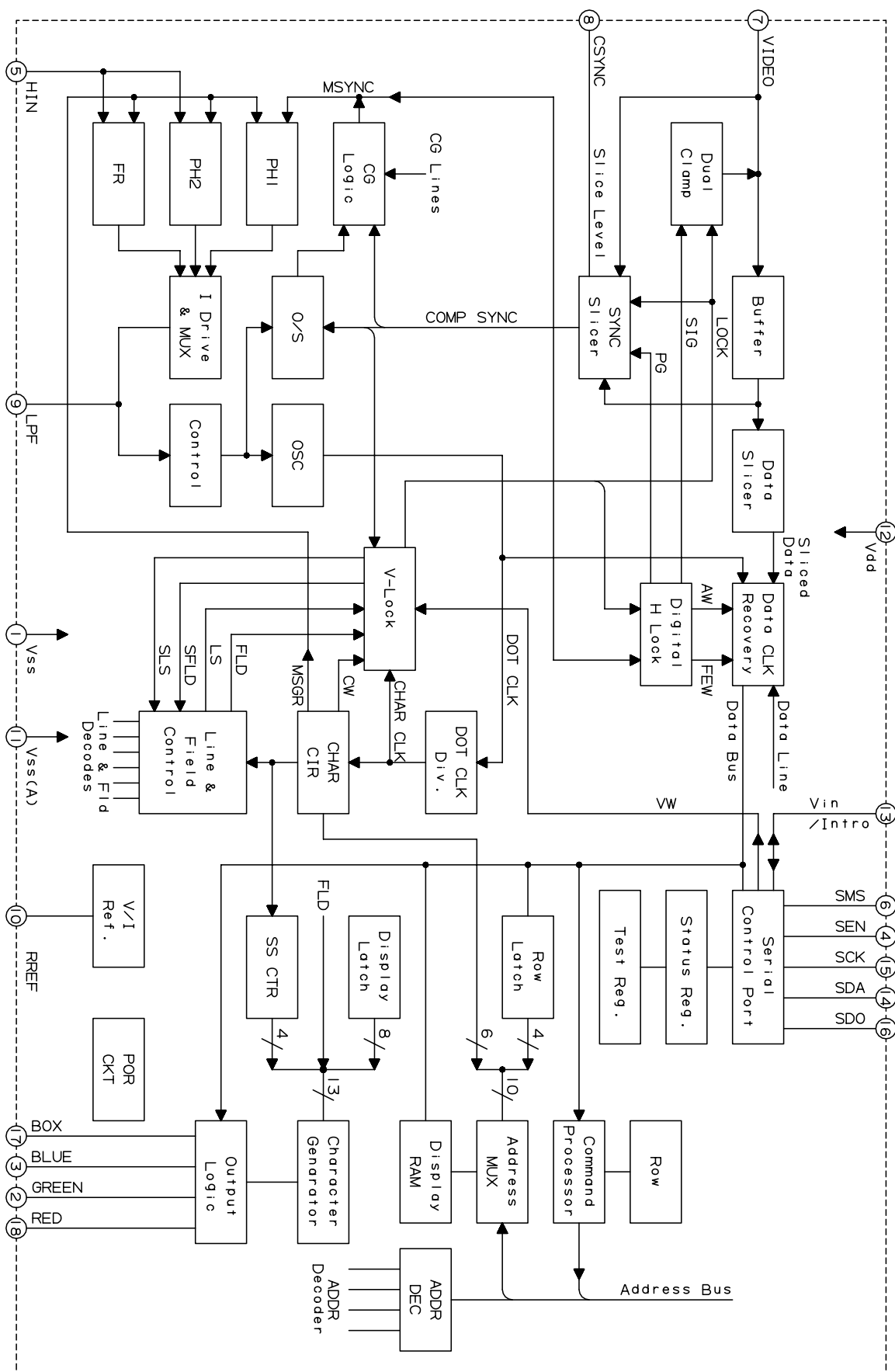


● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	VCC1	—	Power supply for control circuit.
2	RT	—	Oscillator timing resistor.
3	CT	—	Oscillator timing capacitor.
4	CS3	—	Soft start for Ch.3 & Ch.4.
5	CS5	—	Soft start for Ch.6.
6	CS4	—	Soft start for Ch.5.
7	CS1	—	Soft start for Ch.1
8	CS2	—	Soft start for Ch.2.
9	VREF	O	Reference voltage output.
10	CREF	O	Capacitor for reference voltage output.
11	VREG	O	Regulated for voltage output.
12	IN2-	I	Ch.2 inverting input to error amplifier.
13	FB2	O	Ch.2 output of error amplifier.
14	IN1-	I	Ch.1 inverting input to error amplifier.
15	FB1	O	Ch.1 output of error amplifier.
16	IN5+	I	Ch.5 non-inverting input to error amplifier.
17	IN5-	I	Ch.5 inverting input to error amplifier.
18	FB5	O	Ch.5 output of error amplifier.
19	IN6-	I	Ch.6 inverting input to error amplifier.
20	FB6	O	Ch.6 output of error amplifier.
21	IN3+	I	Ch.3 non-inverting input to error amplifier.
22	IN3-	I	Ch.3 inverting input to error amplifier.
23	FB3	O	Ch.3 output of error amplifier.
24	IN4+	I	Ch.4 non-inverting input to error amplifier.
25	IN4-	I	Ch.4 inverting input to error amplifier.
26	FB4	O	Ch.4 output of error amplifier.
27	CP	I	Timing capacitor for timer latch delay.
28	GND	—	Ground.
29	TLSEL	I	Ch.3 & Ch.4 timer latch selection(Low:disable).
30	CNT5	I	Ch.6 ON/OFF function.
31	CNT4	I	Ch.5 ON/OFF function.
32	CNT2	I	Ch.2 ON/OFF function.
33	CNT3	I	Ch.3 & Ch.4 ON/OFF function.
34	CNT1	I	Ch.1 ON/OFF function.
35	VCC2	—	Power supply for output stage.
36	VDRV	O	Bias for logic circuit of output.
37	PGND1	—	Power ground.
38	OUT1S	O	Ch.1 source electrode of output stage.
39	OUT1	O	Ch.1 output(for Pch-MOSFET)
40	OUT4	O	Ch.4 output(for Pch-MOSFET)
41	OUT3	O	Ch.3 output(for Pch-MOSFET)
42	OUT2S	O	Ch.2 source electrode of output stage.
43	OUT2	O	Ch.2 output(for Pch-MOSFET)
44	OUT6S	O	Ch.6 source electrode of output stage.
45	OUT6	O	Ch.6 output(for Pch-MOSFET)
46	OUT5	O	Ch.5 output(for Pch-MOSFET)
47	OUT5S	O	Ch.5 source electrode of output stage.
48	PGND2	—	Power ground.

■ VHiZ86129S+-1Y (ASSY: IC1602)

- NTSC Line21 Decoder IC
- Block Diagram

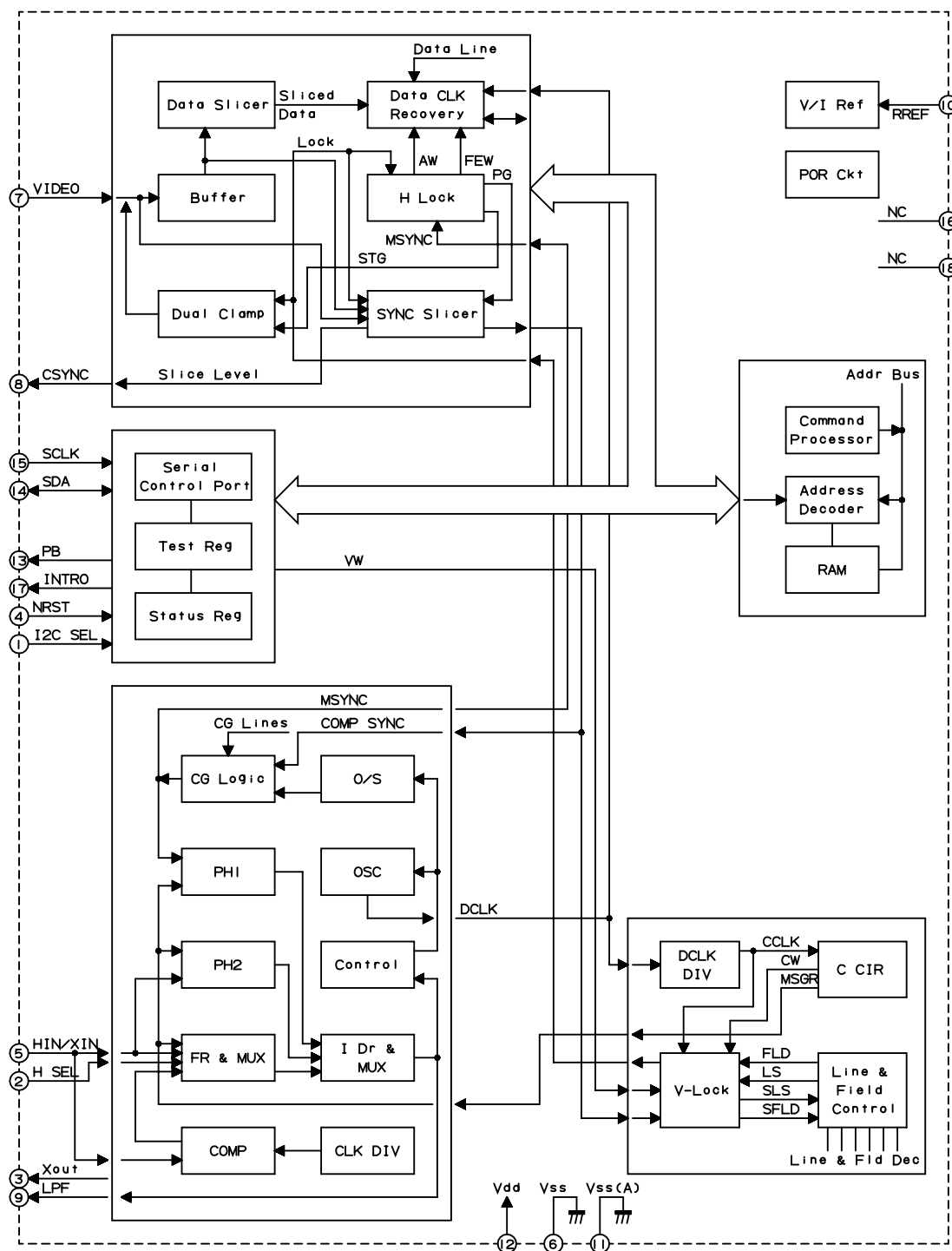


● Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	Vss	—	Power Supply GND.
2	GREEN	O	Video Output
3	BLUE	O	Video Output
4	SEN	I	Serial Enable
5	HIN	I	Horizontal In
6	SMS	I	Serial Mode Select
7	VIDEO	I	Composite Video
8	CSYNC	O	Composite Sync
9	LPF	O	Loop Filter
10	RREF	I	Resistor Reference
11	Vss(A)	—	Power Supply (Analog) GND.
12	Vdd	—	Power Supply
13	Vin/INTRO	I/O	Vertical In/Interrupt Out
14	SDA	I/O	Serial Data
15	SCK	I	Serial Clock
16	SDO	O	Serial Data Out
17	BOX	O	OSD Timing Signal
18	RED	O	Video Output

VHiZ86230S+-1Y (ASSY: IC1601, IC1603)

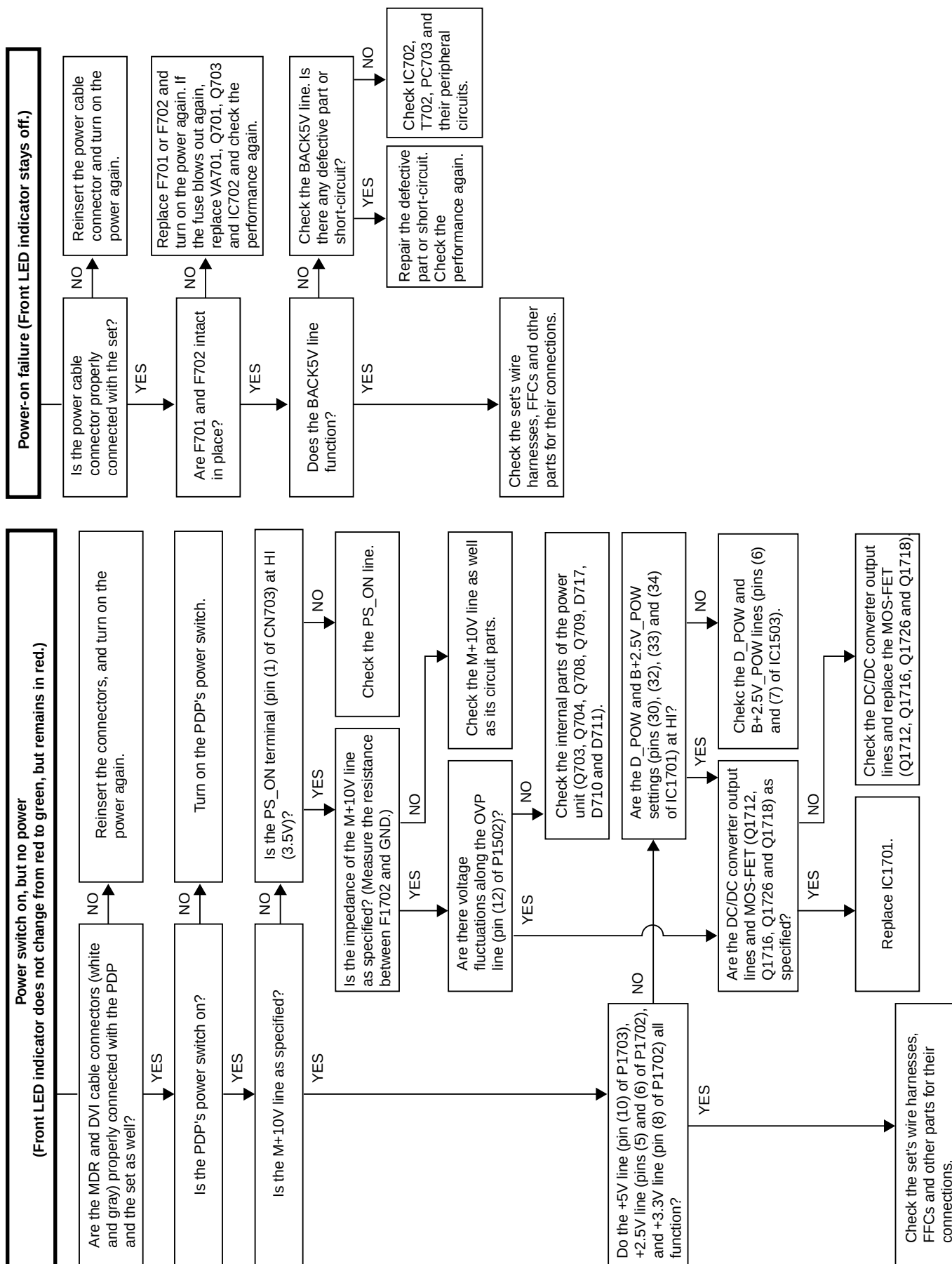
- NTSC Line21 Decoder IC
- Block Diagram



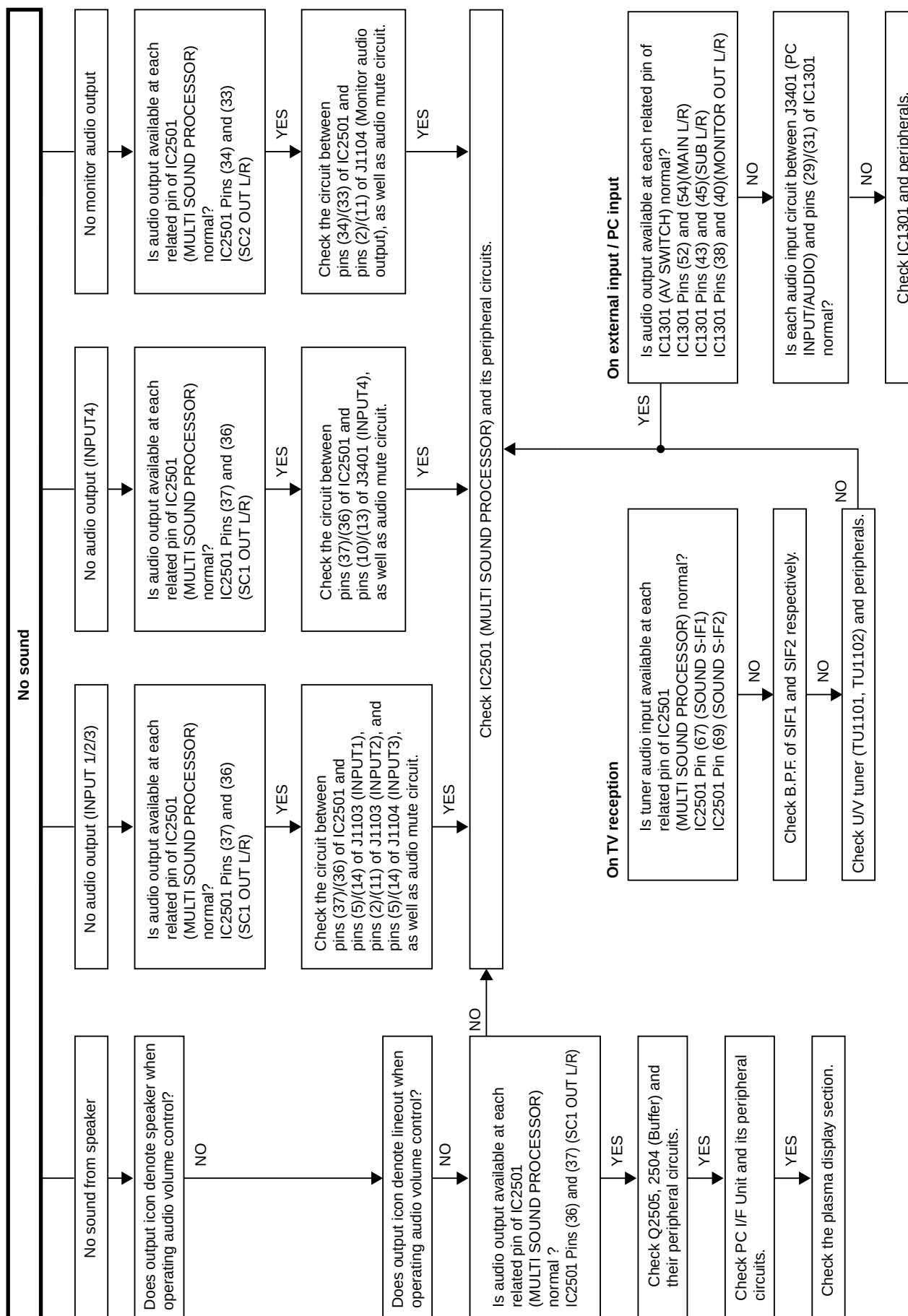
• Pin Function

Pin No.	Pin Name	I/O	Pin Function
1	IICSEL	I	IIC Addresss Select
2	H SEL	I	HIN/XIN Select
3	Xout	O	XTAL Output
4	NRST	I	RESET
5	HIN/XIN	I	Horizontal In/XTAL In
6	Vss	—	Power Supply (Digital) GND.
7	VIDEO	I	Composite Video
8	CSYNC	O	Composite Sync
9	LPF	O	Loop Filter
10	RREF	I	Resistor Reference
11	Vss (A)	—	Power Supply (Analog) GND.
12	Vdd	—	Power Supply +5V
13	PB	O	Program Blocking
14	SDA	I/O	Serial Data
15	SCLK	I	Serial Clock
16	NC	—	No Connect
17	INTRO	O	Interrupt Output
18	NC	—	No Connect

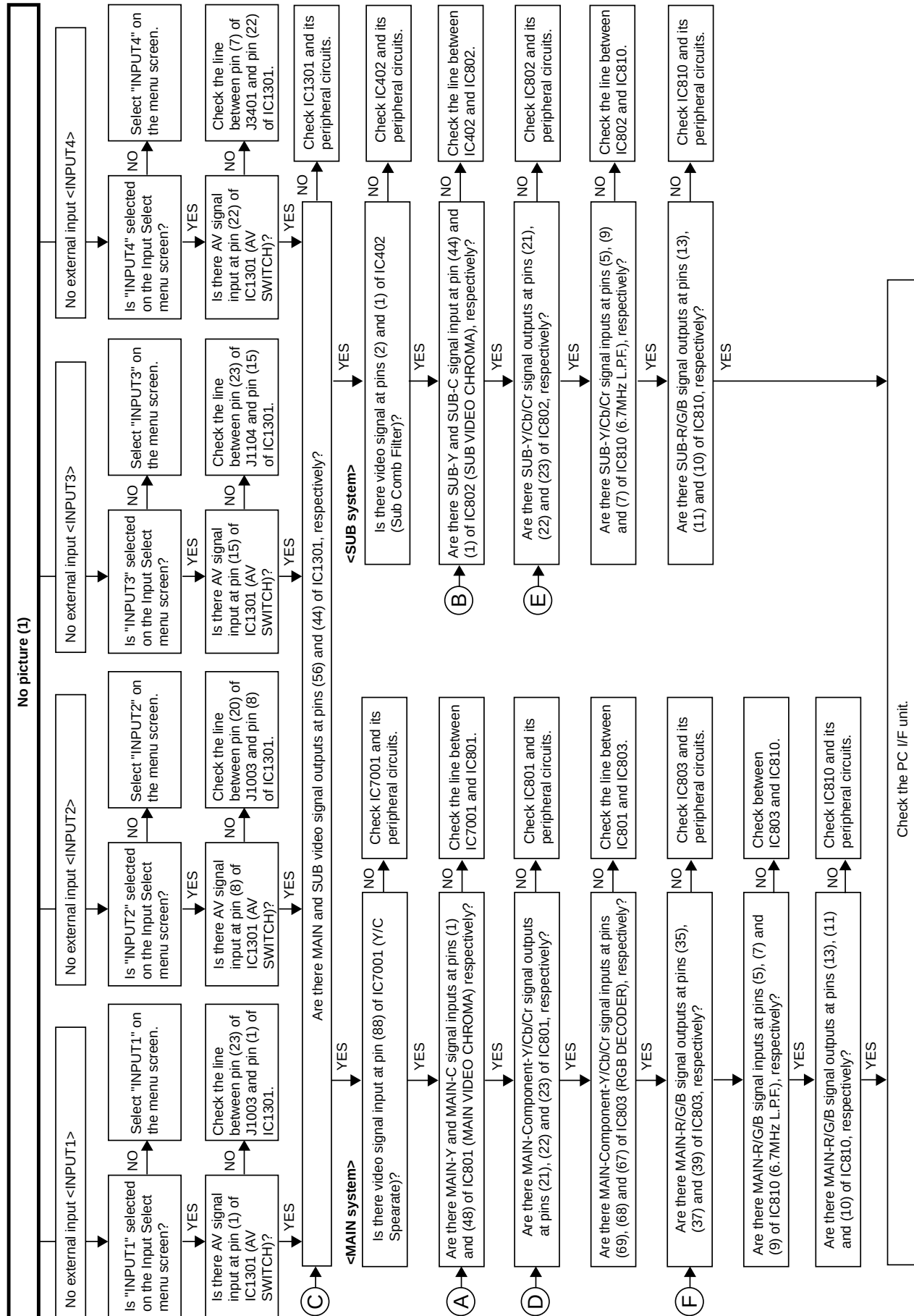
TROUBLE SHOOTING TABLE



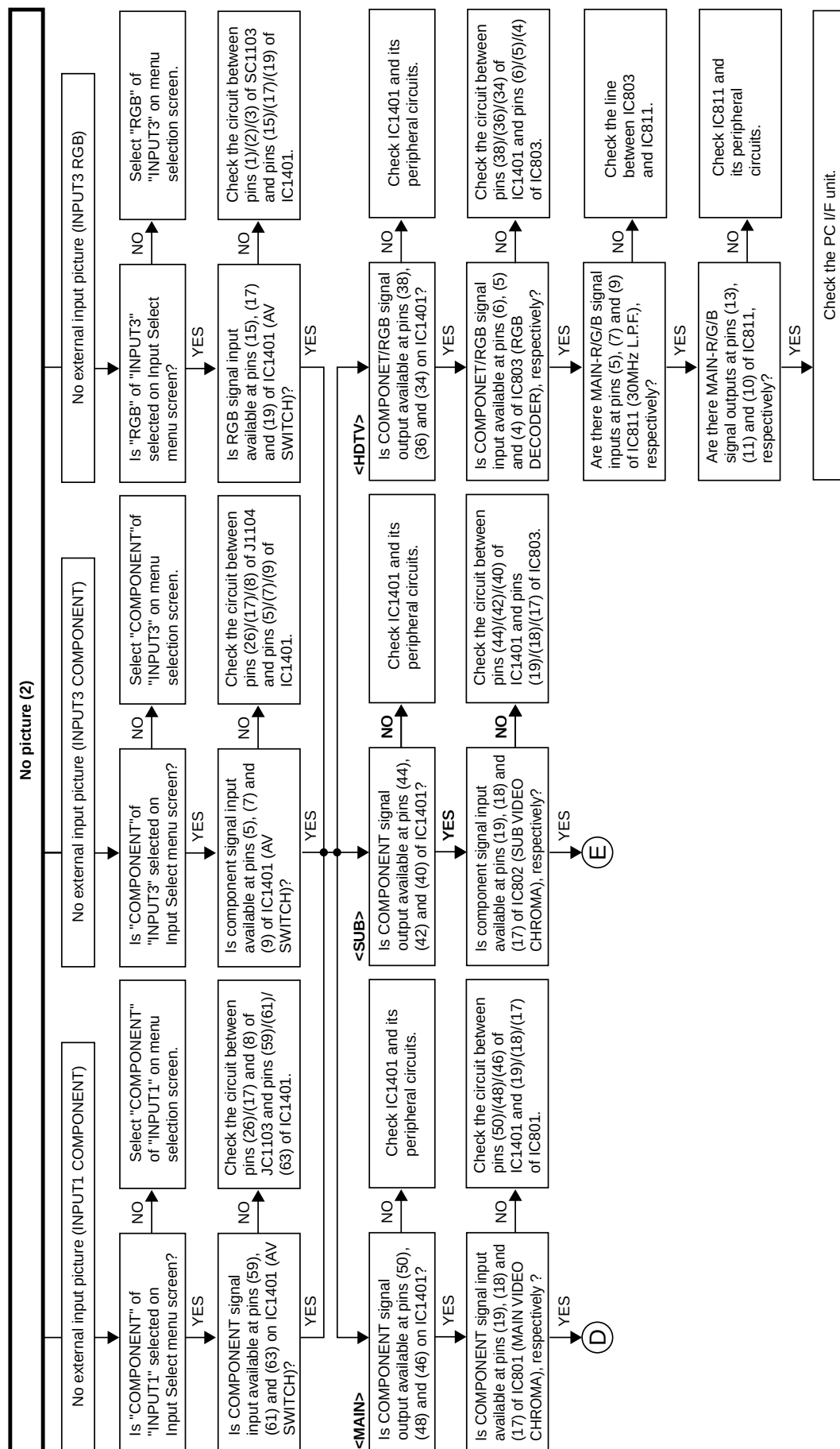
TROUBLE SHOOTING TABLE



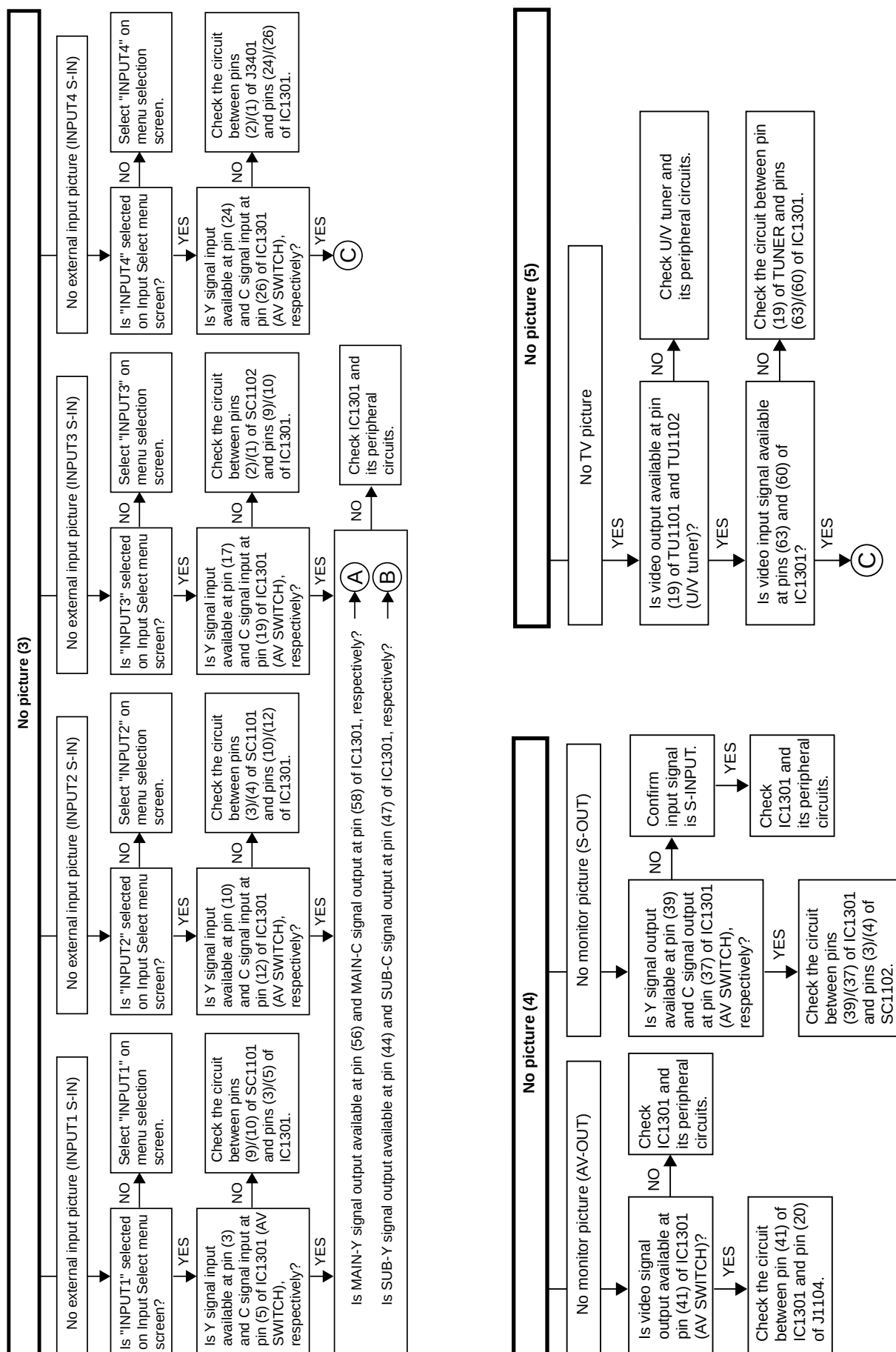
TROUBLE SHOOTING TABLE (Continued)



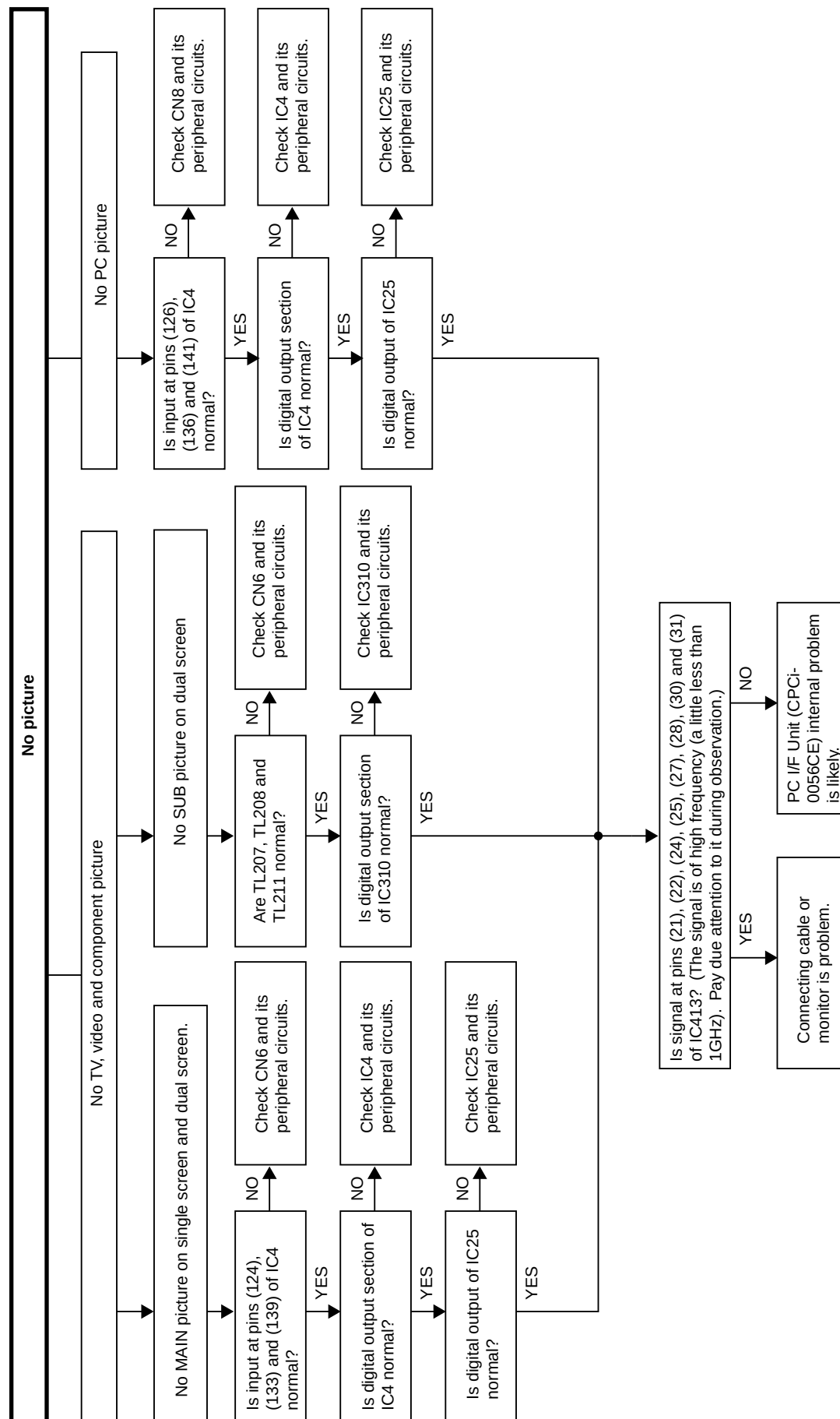
TROUBLE SHOOTING TABLE (Continued)



TROUBLE SHOOTING TABLE (Continued)

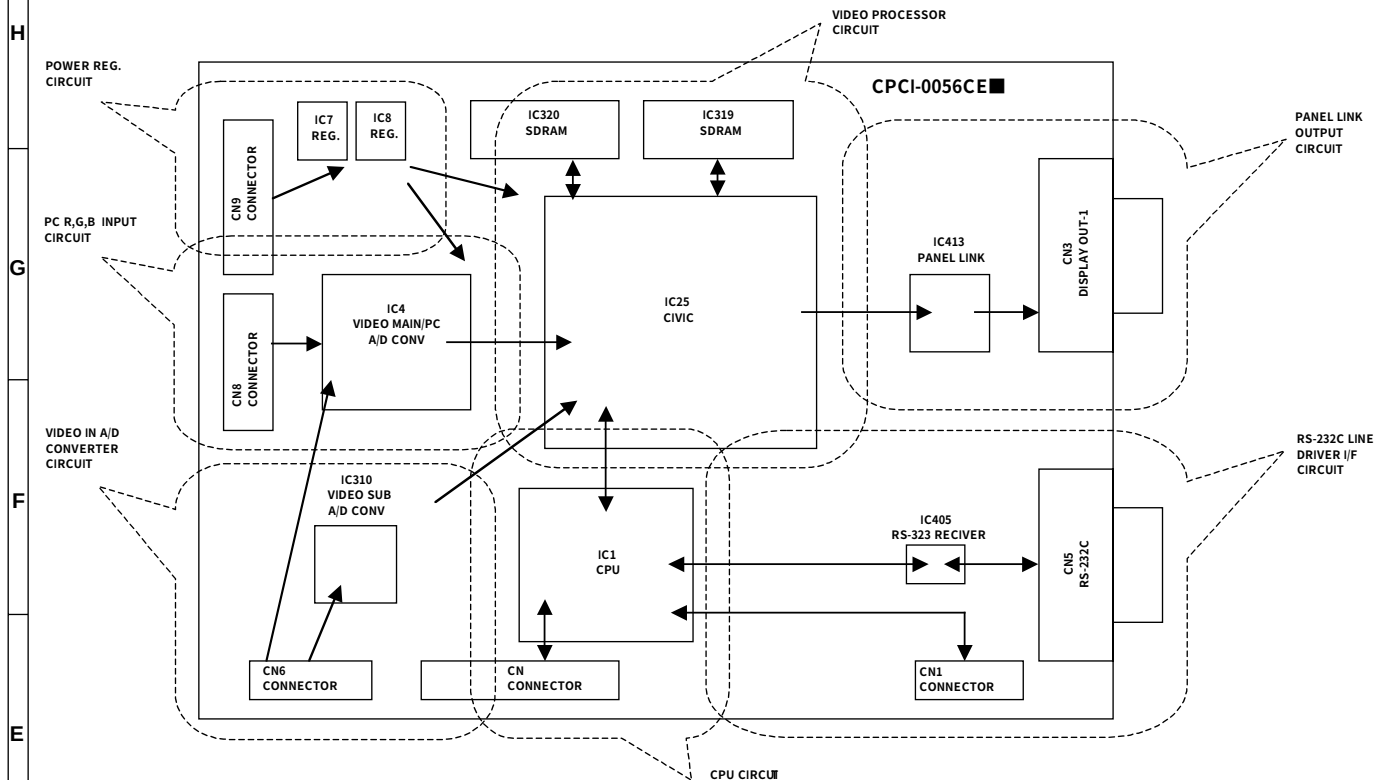


● PC I/F Unit TROUBLESHOOTING



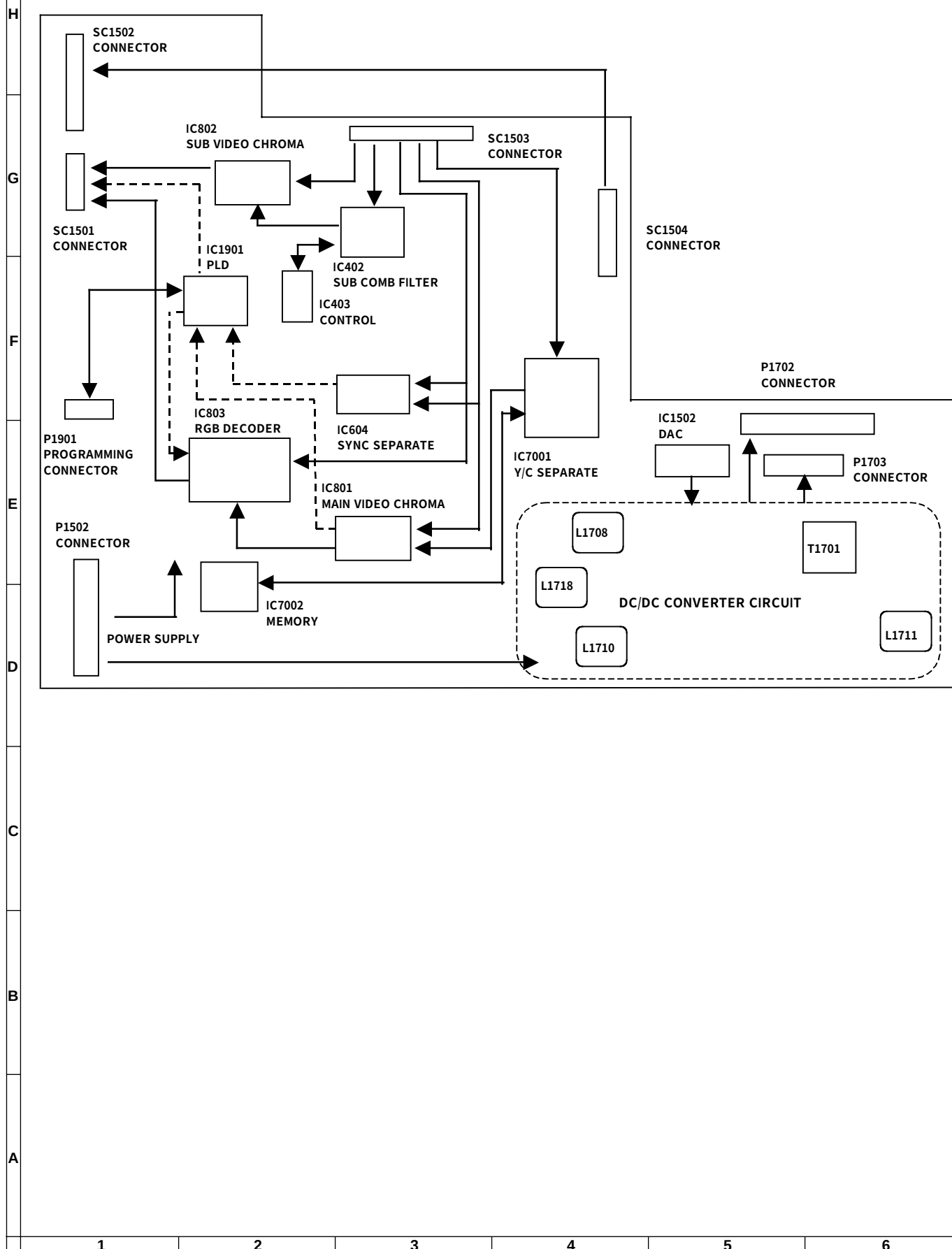
PRINTED WIRING BOARD BLOCK DIAGRAM-1/2

●PC I/F Unit

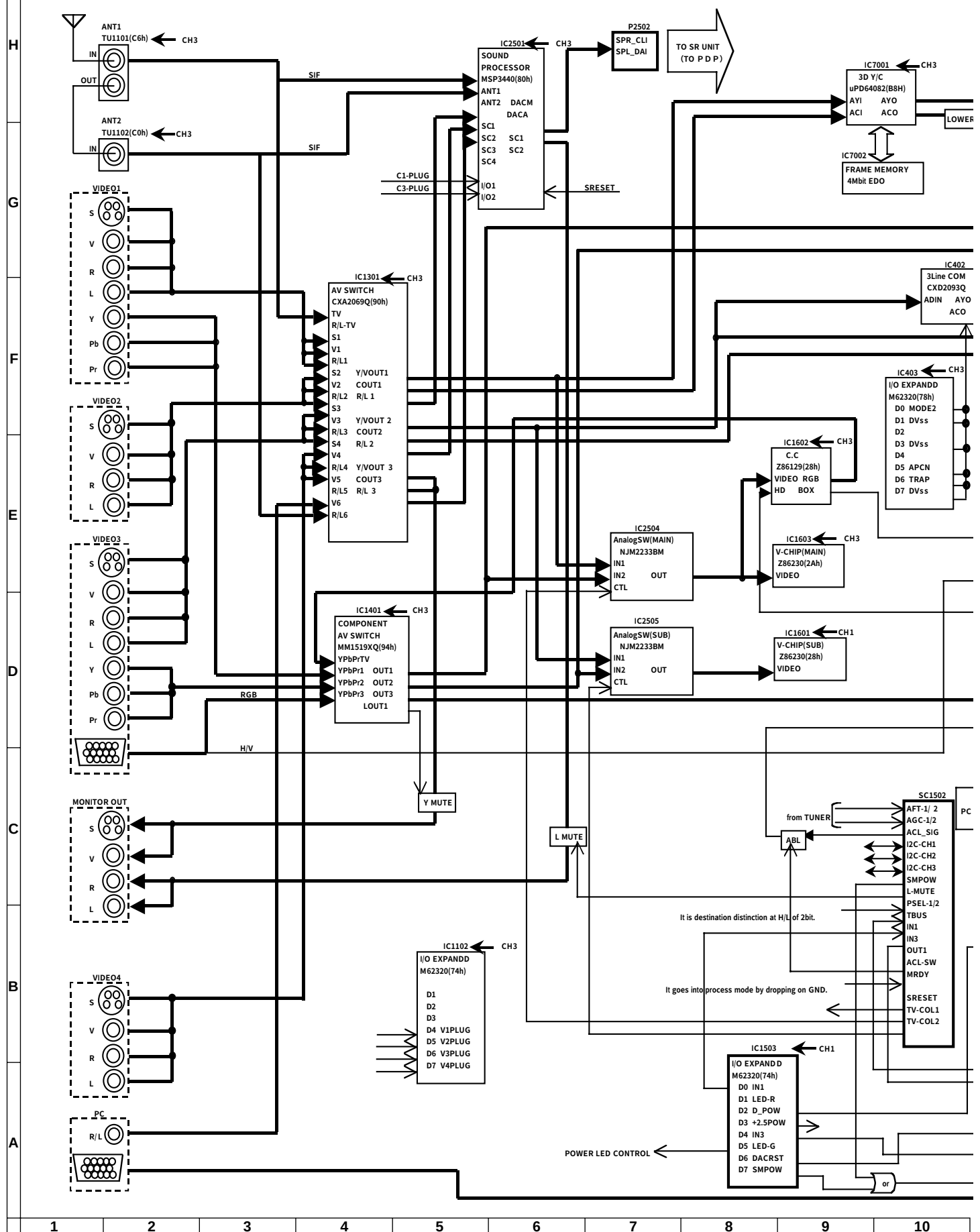


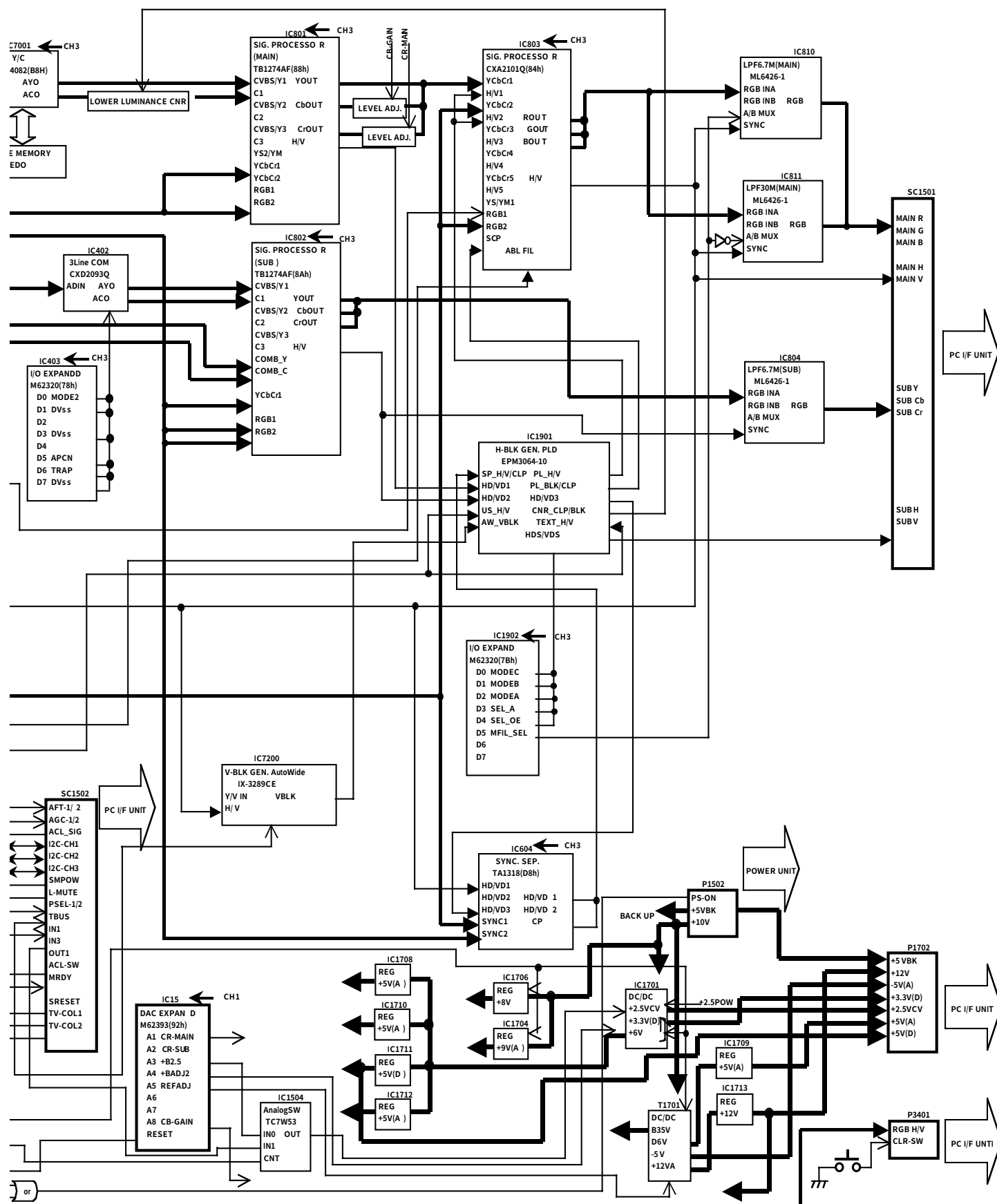
PRINTED WIRING BOARD BLOCK DIAGRAM-2/2

●MAIN Unit



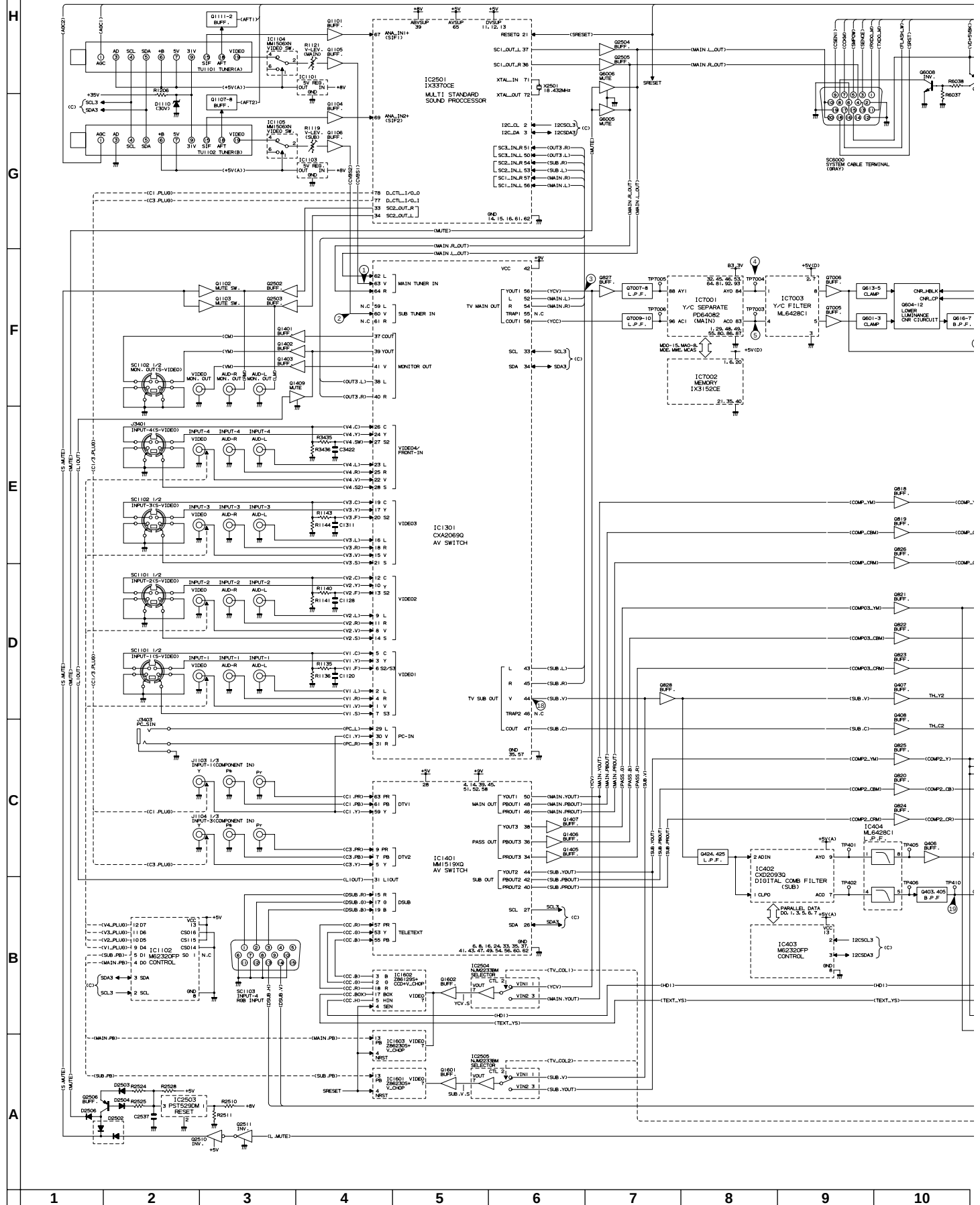
SYSTEM BLOCK DIAGRAM

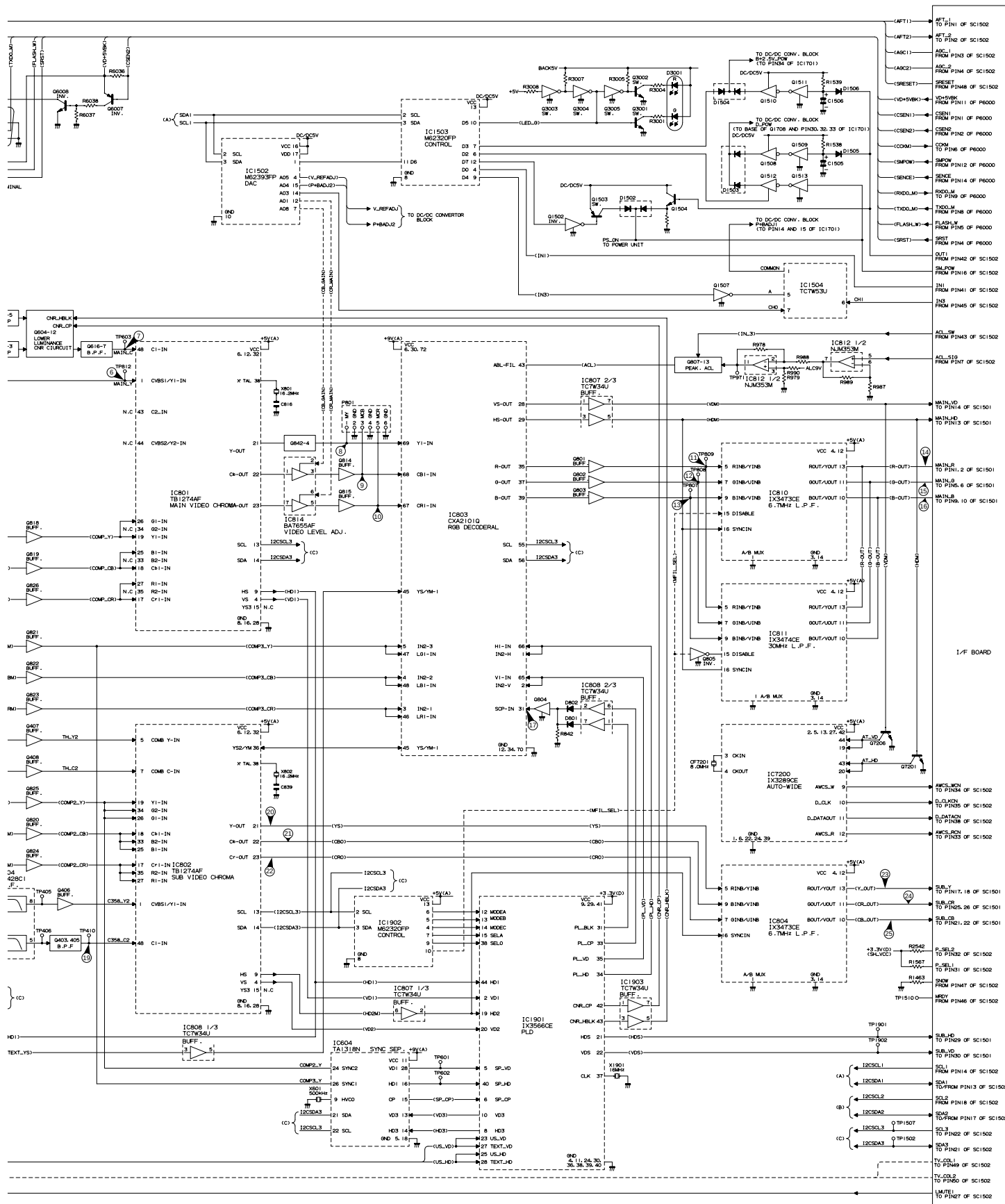




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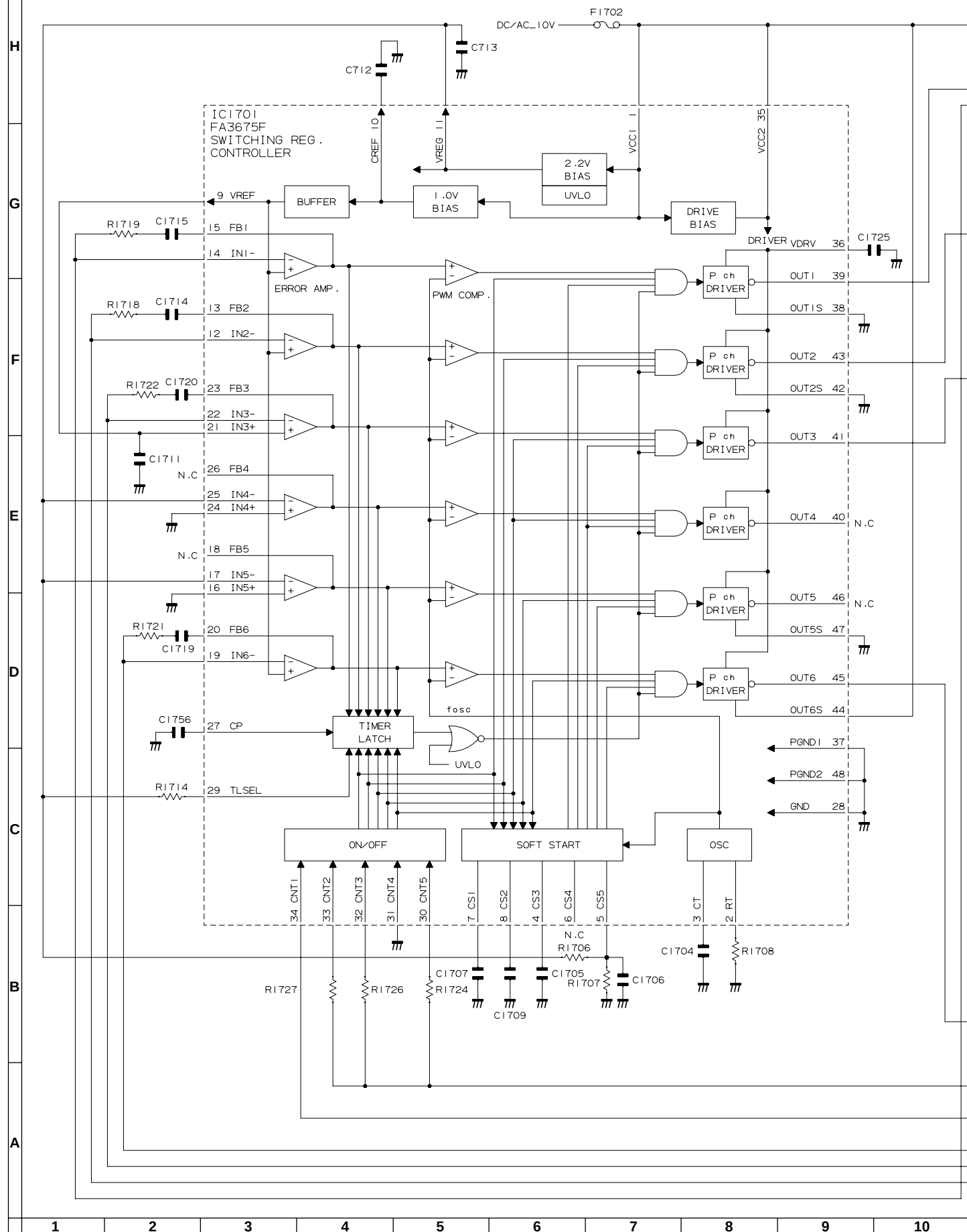
SIGNAL FLOW BLOCK DIAGRAM

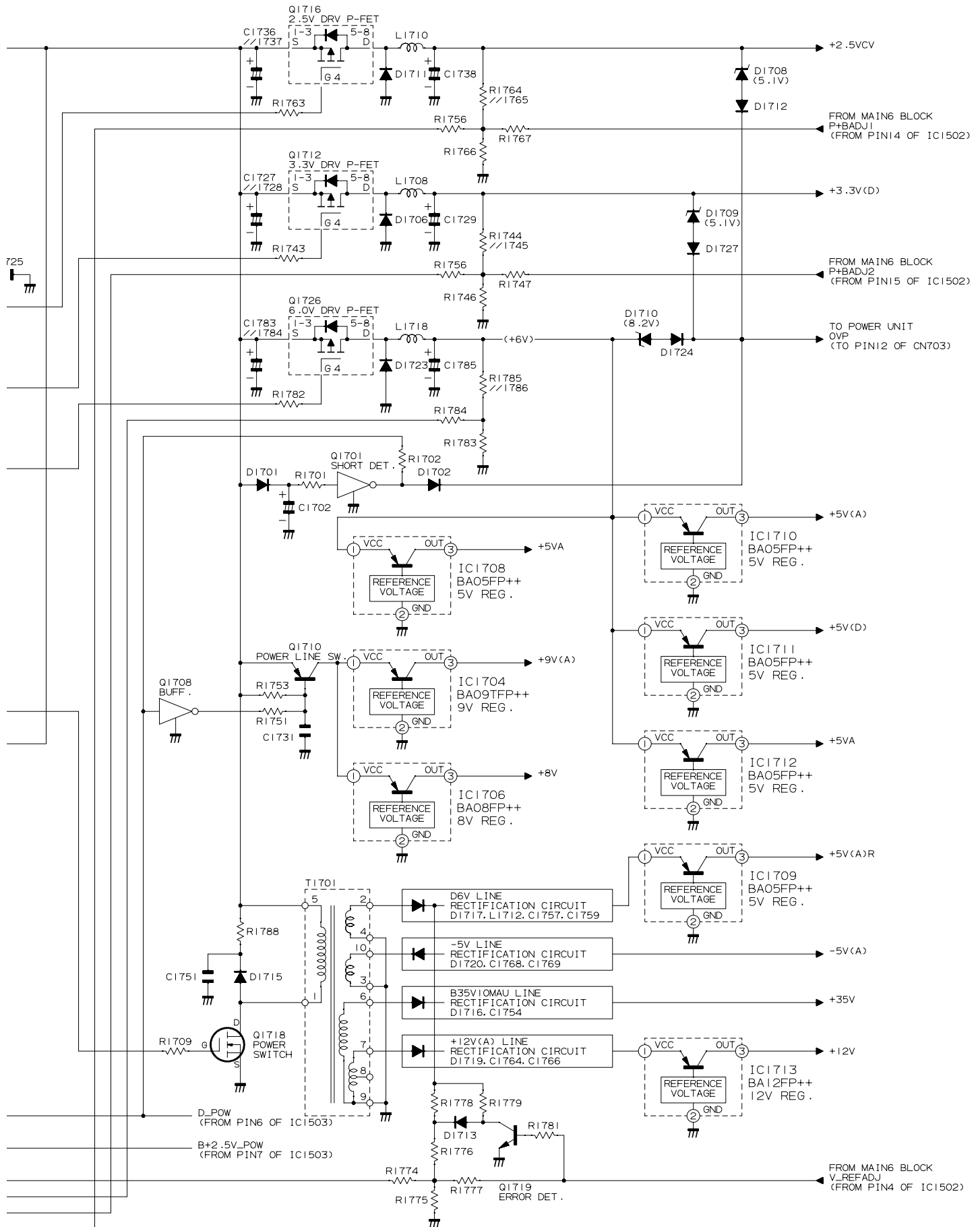




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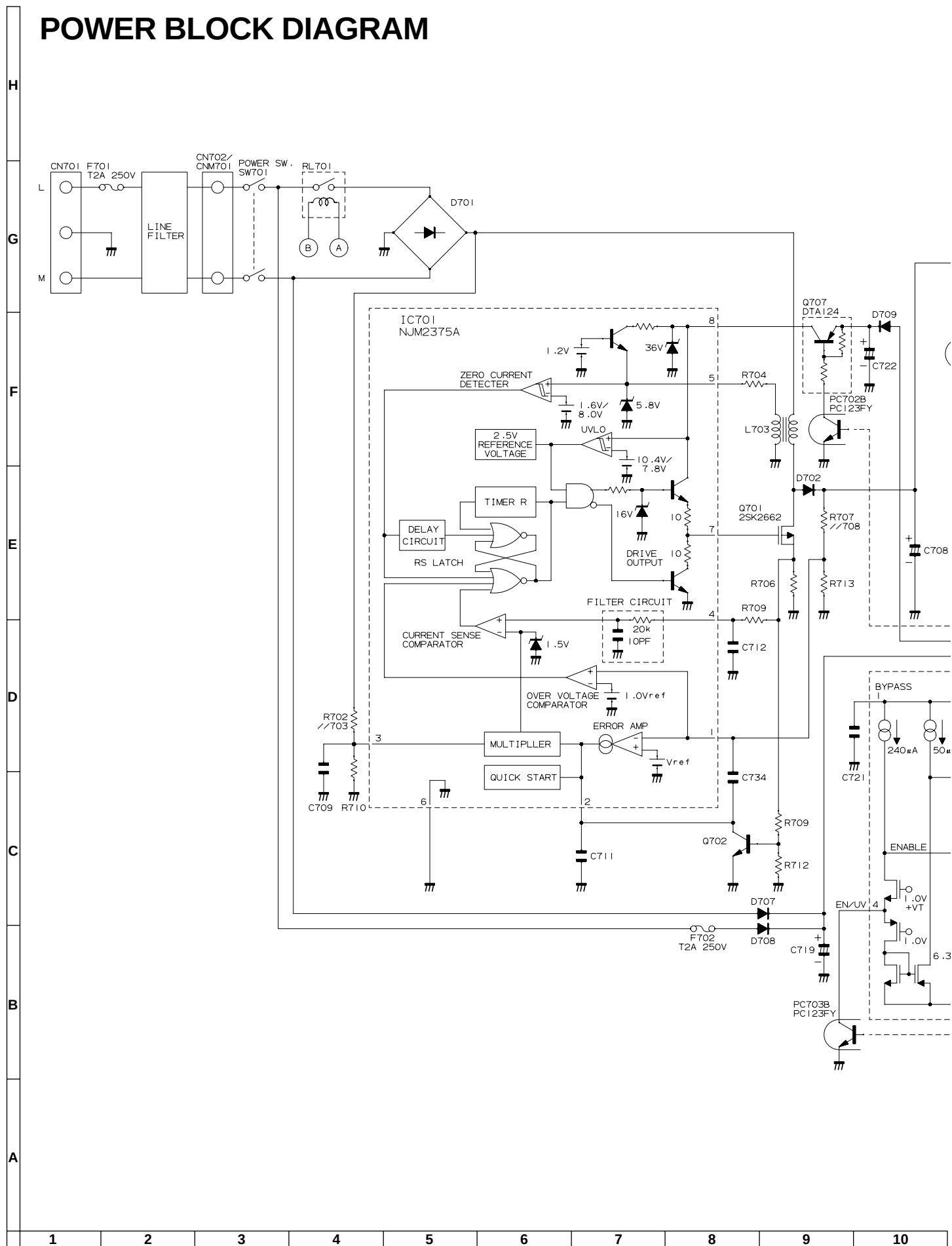
DC/DC CONVERTER BLOCK DIAGRAM

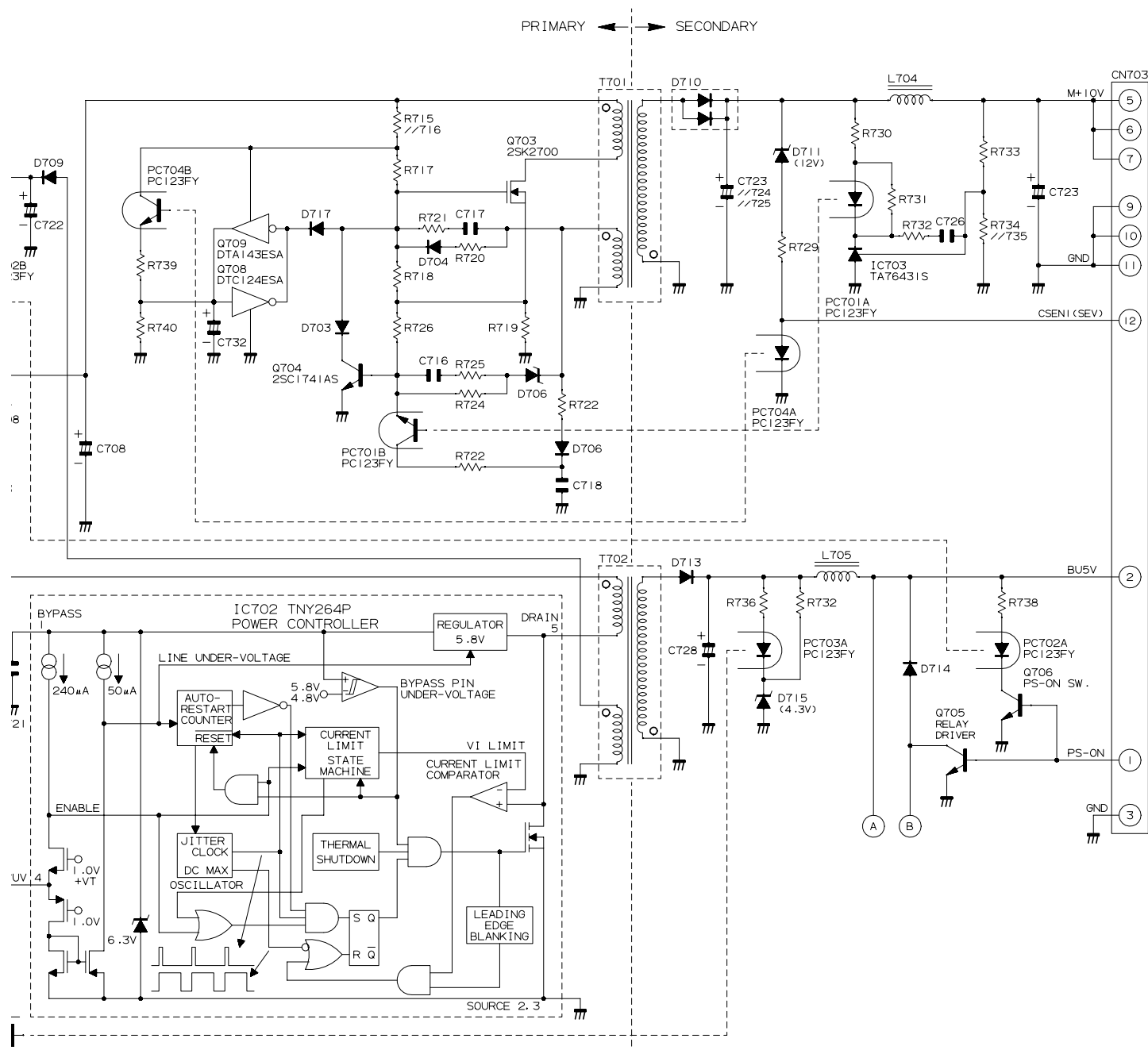




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POWER BLOCK DIAGRAM

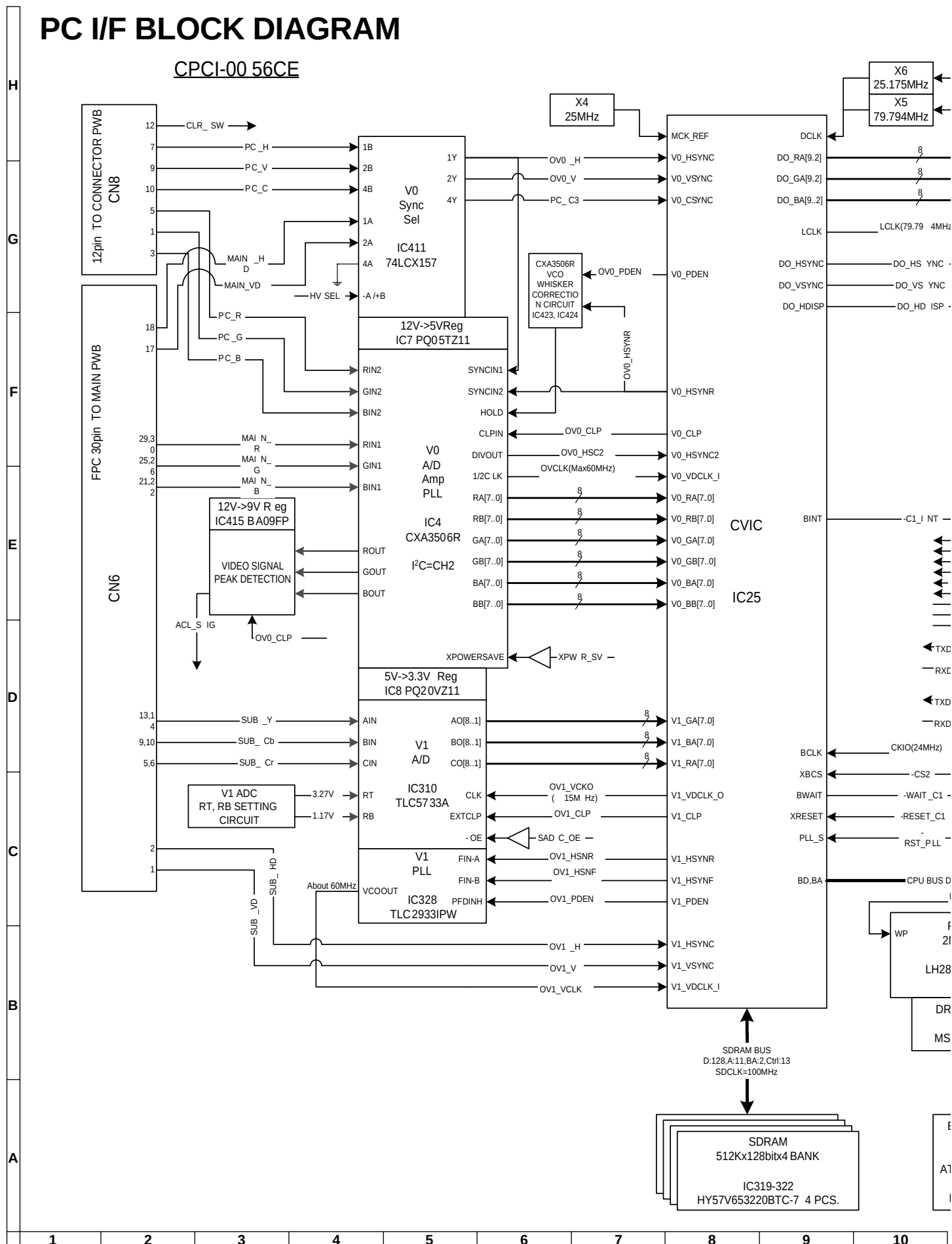


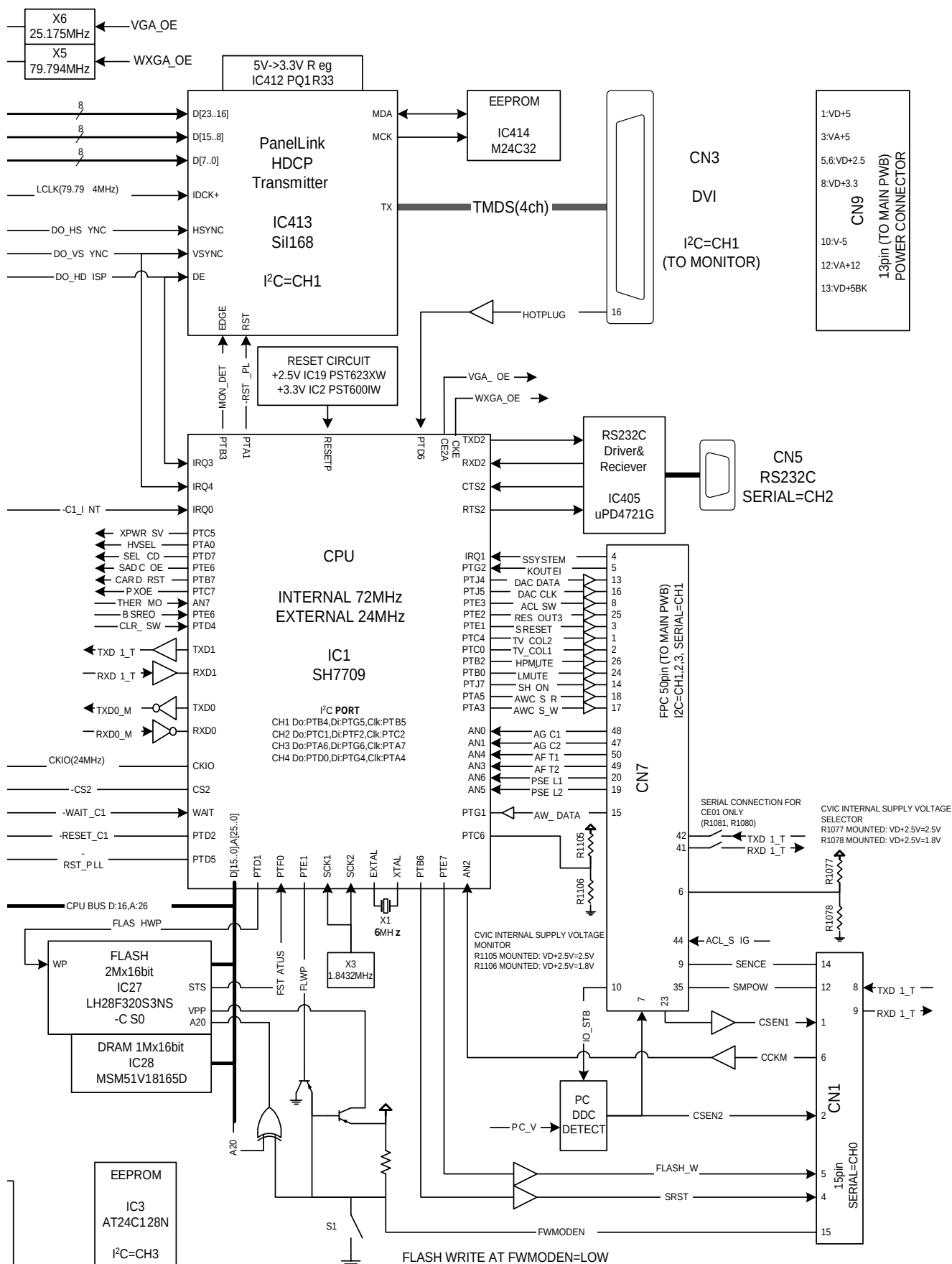


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PC I/F BLOCK DIAGRAM

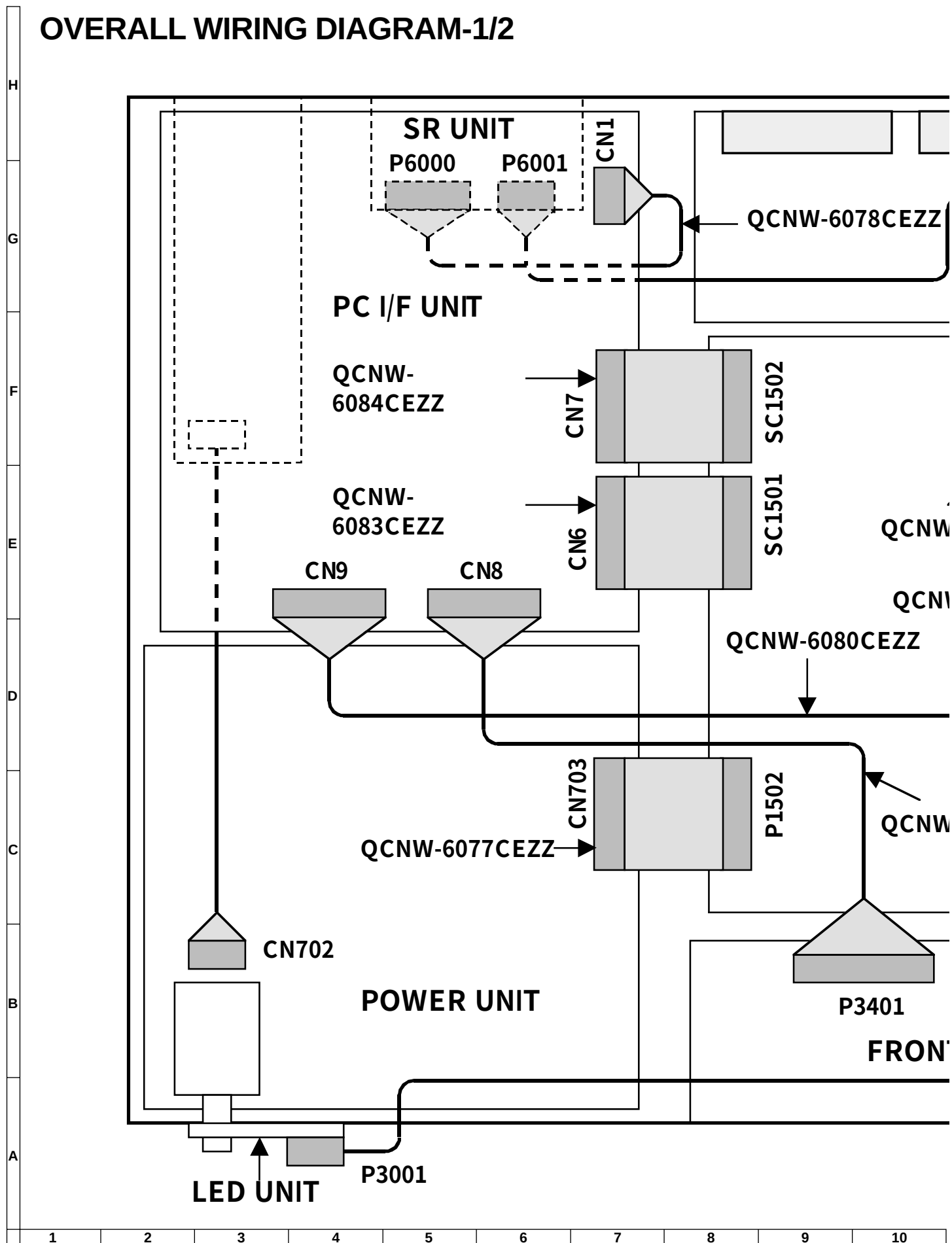
CPCI-00 56CE

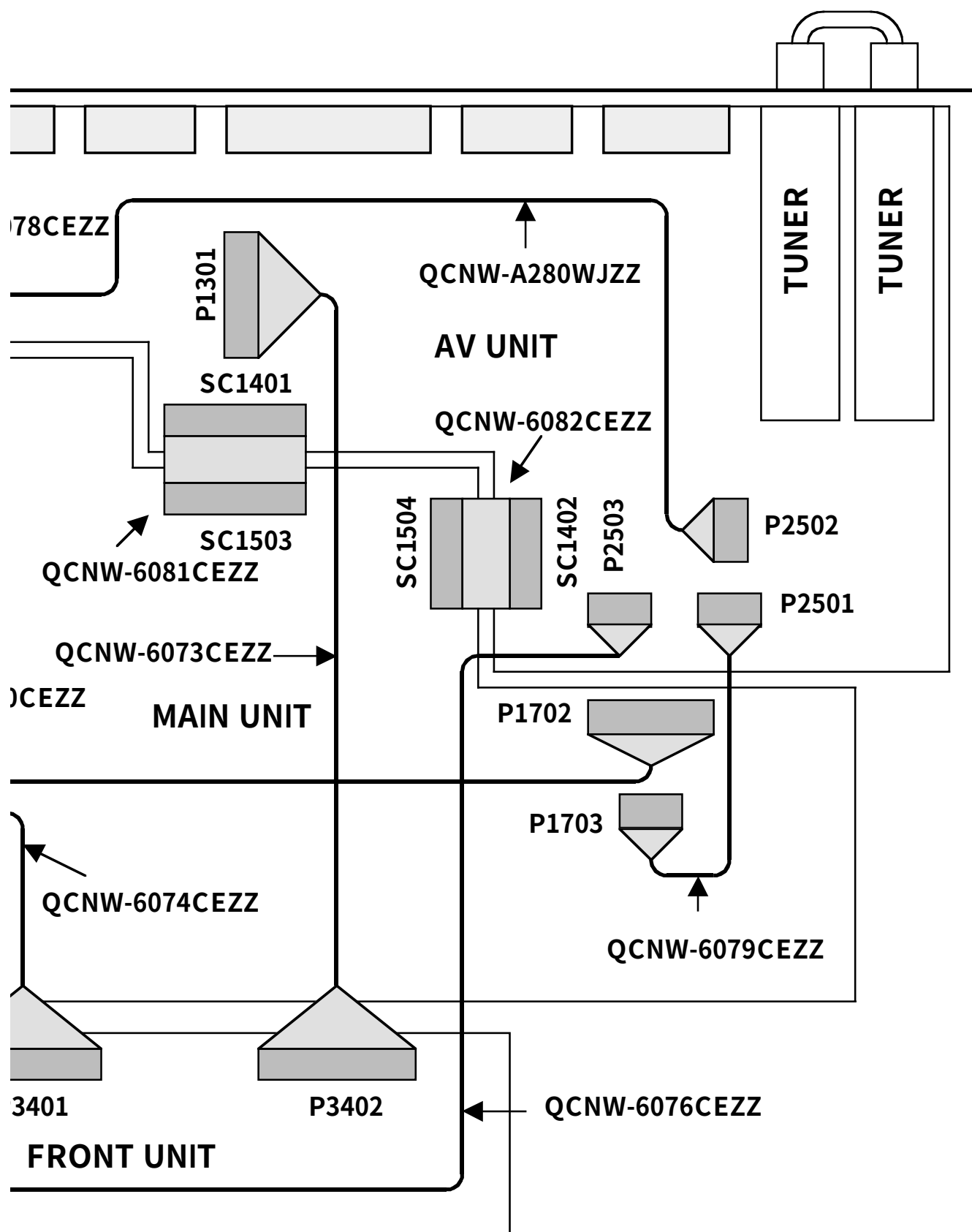




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OVERALL WIRING DIAGRAM-1/2







DUNTKA616DE**

5	SHLN	26	SHLN
4	CSENG	27	CSENG
3	TEXTEN	28	TEXTEN
2	P_SEL1	29	MRY
1	P_SEL2	30	APVMB

QCNW-6080CEZZ			
TO MAIN		SC1402	SC1404
AFT1	1	AFT1	1
AFT2	2	AFT2	2
ARC1	3	ARC1	3
ARC2	4	ARC2	4
ARC3	5	ARC3	5
ARC4	6	ARC4	6
ARC5	7	ARC5	7
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DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the color bar signal of color bar generator for service is input to get the normal screen. When the audio is minimized, the voltage value is measured with the 20 k Ω /V tester.

WAVEFORM MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the color density, lightness and color hue are set to the center position, and the signal of color bar generator for service is observed to get waveform.
2.  indicates waveform check points (See chart, waveforms are measured from point indicated to chassis ground.)

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.
(J= $\pm 5\%$, F= $\pm 1\%$, D= $\pm 0.5\%$)
3. All resistors are Carbon type, unless otherwise noted.

Ⓢ: Solid	Ⓦ: Cement
Ⓞ: Oxide Film	Ⓣ: Special
Ⓝ: Metal Coating	

CAPACITOR

1. All capacitors are mF, unless otherwise noted.
(P=pF=mmF).
2. All capacitors are Ceramic type, unless otherwise noted.

(ML) : Mylar	(TA) : Tantalum
(PF) : Polypro Film	(ST) : Styrol

CAUTION:

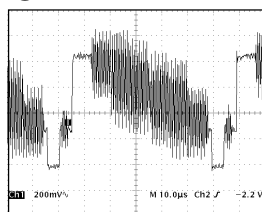
This circuit diagram is original one, therefore there may be a slight difference from yours.

IMPORTANT SAFETY NOTICE:

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.

WAVEFORMS

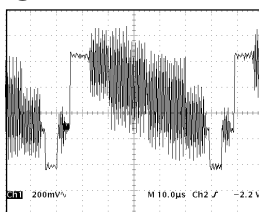
①



IC1301 63-pin

V: 200mV/div H: 10µsec/div

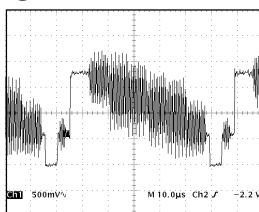
②



IC1301 60-pin

V: 200mV/div H: 10µsec/div

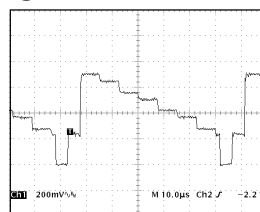
③



IC1301 56-pin

V: 500mV/div H: 10µsec/div

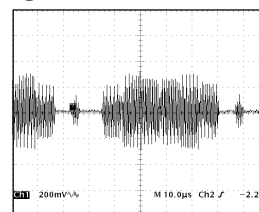
④



TP7004

V: 200mV/div H: 10µsec/div

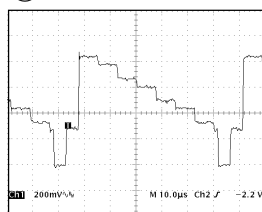
⑤



TP7003

V: 200mV/div H: 10µsec/div

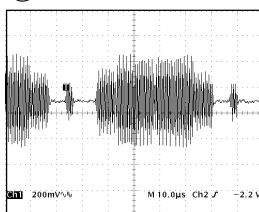
⑥



TP812

V: 200mV/div H: 10µsec/div

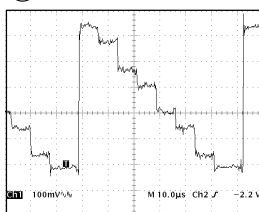
⑦



TP603

V: 200mV/div H: 10µsec/div

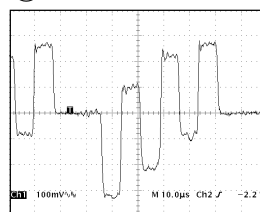
⑧



P801 1-pin

V: 100mV/div H: 10µsec/div

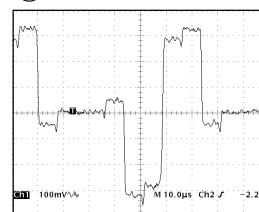
⑨



P801 3-pin

V: 100mV/div H: 10µsec/div

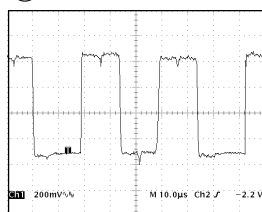
⑩



P801 5-pin

V: 100mV/div H: 10µsec/div

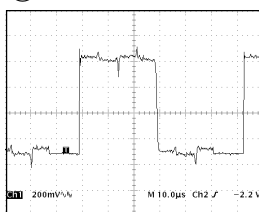
⑪



TP809

V: 200mV/div H: 10µsec/div

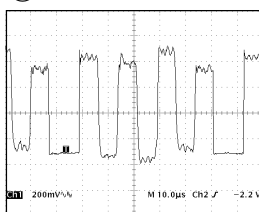
⑫



TP808

V: 200mV/div H: 10µsec/div

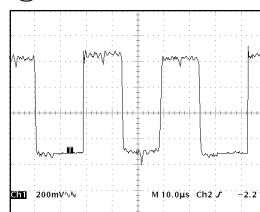
⑬



TP807

V: 200mV/div H: 10µsec/div

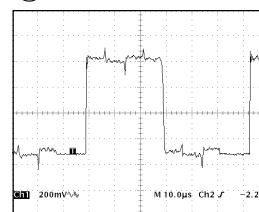
⑭



IC810 13-pin

V: 200mV/div H: 10µsec/div

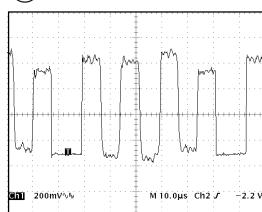
⑮



IC810 11-pin

V: 200mV/div H: 10µsec/div

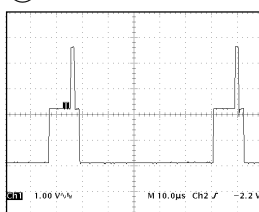
⑯



IC810 10-pin

V: 200mV/div H: 10µsec/div

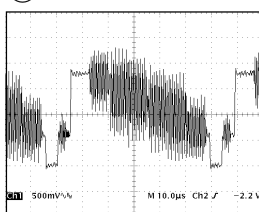
⑰



IC803 31-pin

V: 1V/div H: 10µsec/div

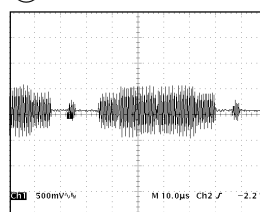
⑱



IC1301 44-pin

V: 500mV/div H: 10µsec/div

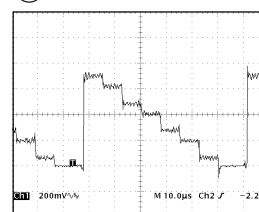
⑲



TP410

V: 500mV/div H: 10µsec/div

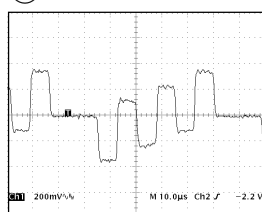
⑳



IC802 21-pin

V: 200mV/div H: 10µsec/div

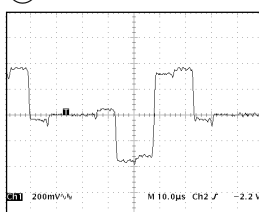
㉑



IC802 22-pin

V: 200mV/div H: 10µsec/div

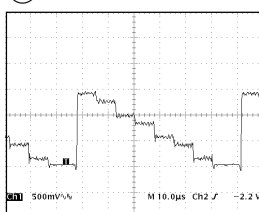
㉒



IC802 23-pin

V: 200mV/div H: 10µsec/div

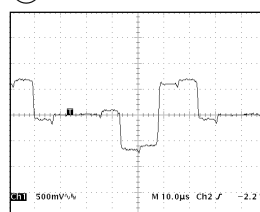
㉓



IC804 13-pin

V: 500mV/div H: 10µsec/div

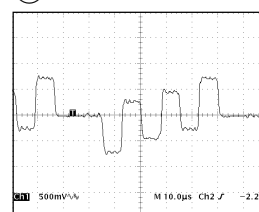
㉔



IC804 11-pin

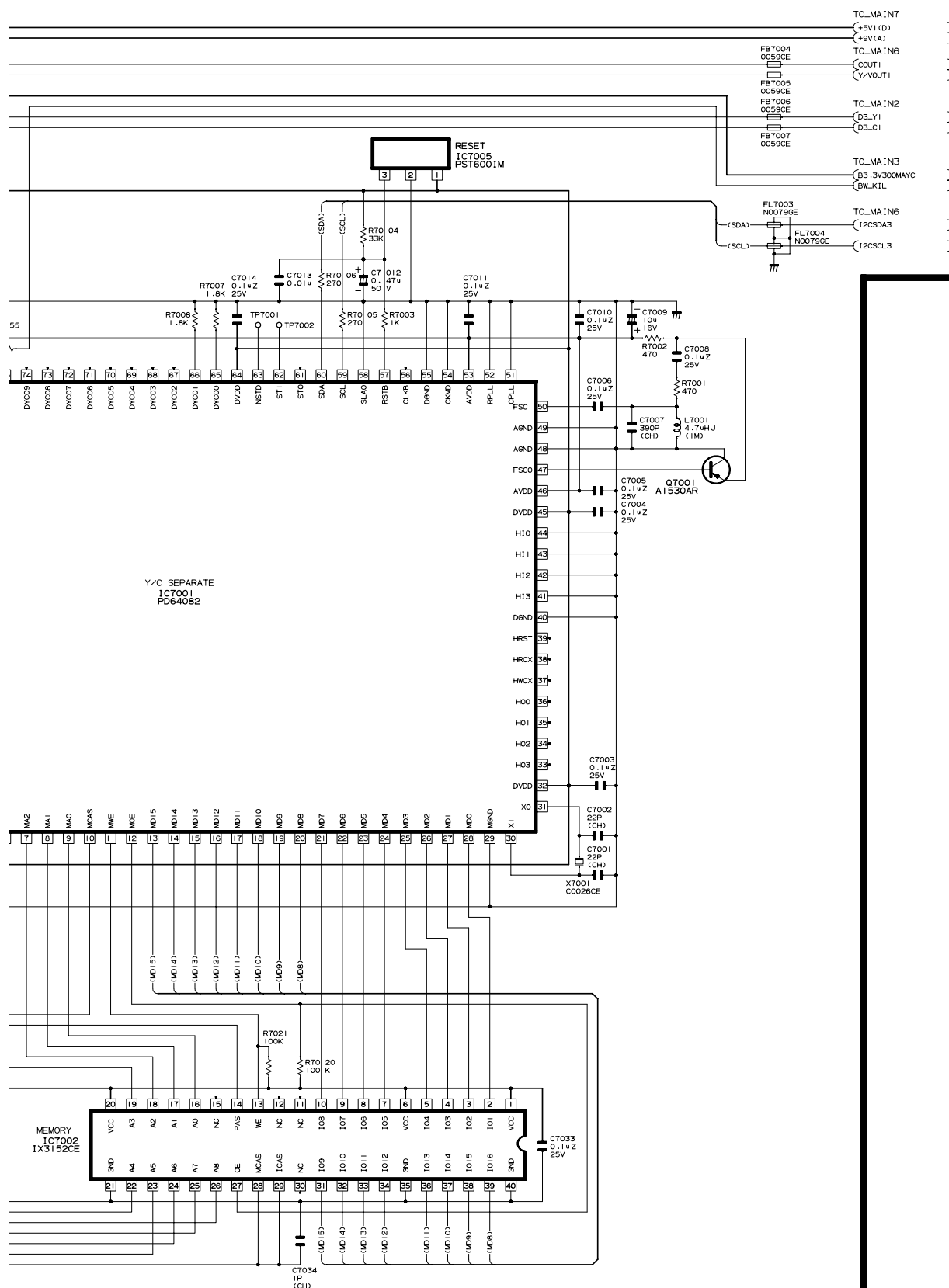
V: 500mV/div H: 10µsec/div

㉕



IC804 10-pin

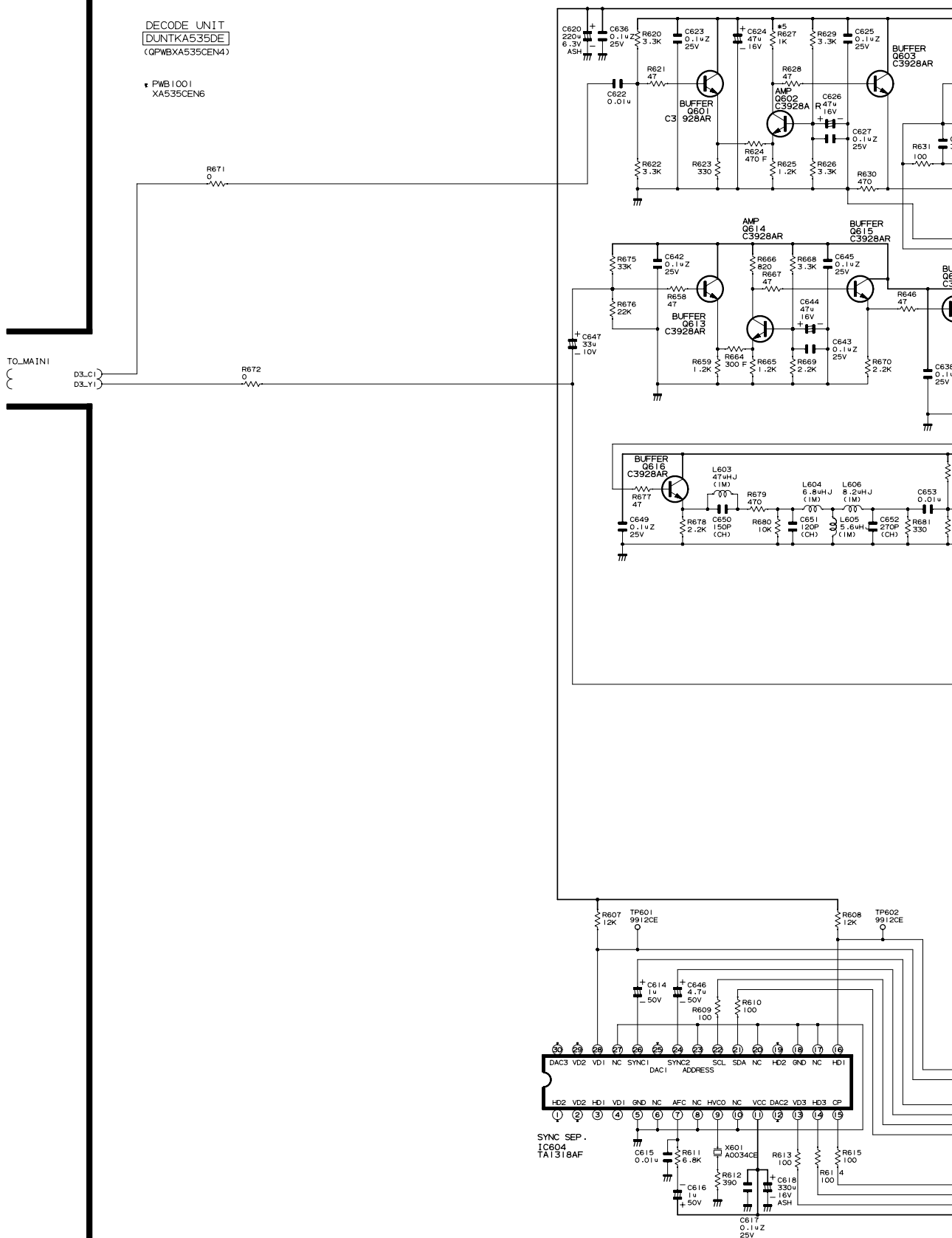
V: 500mV/div H: 10µsec/div



10	11	12	13	14	15	16	17	18	19
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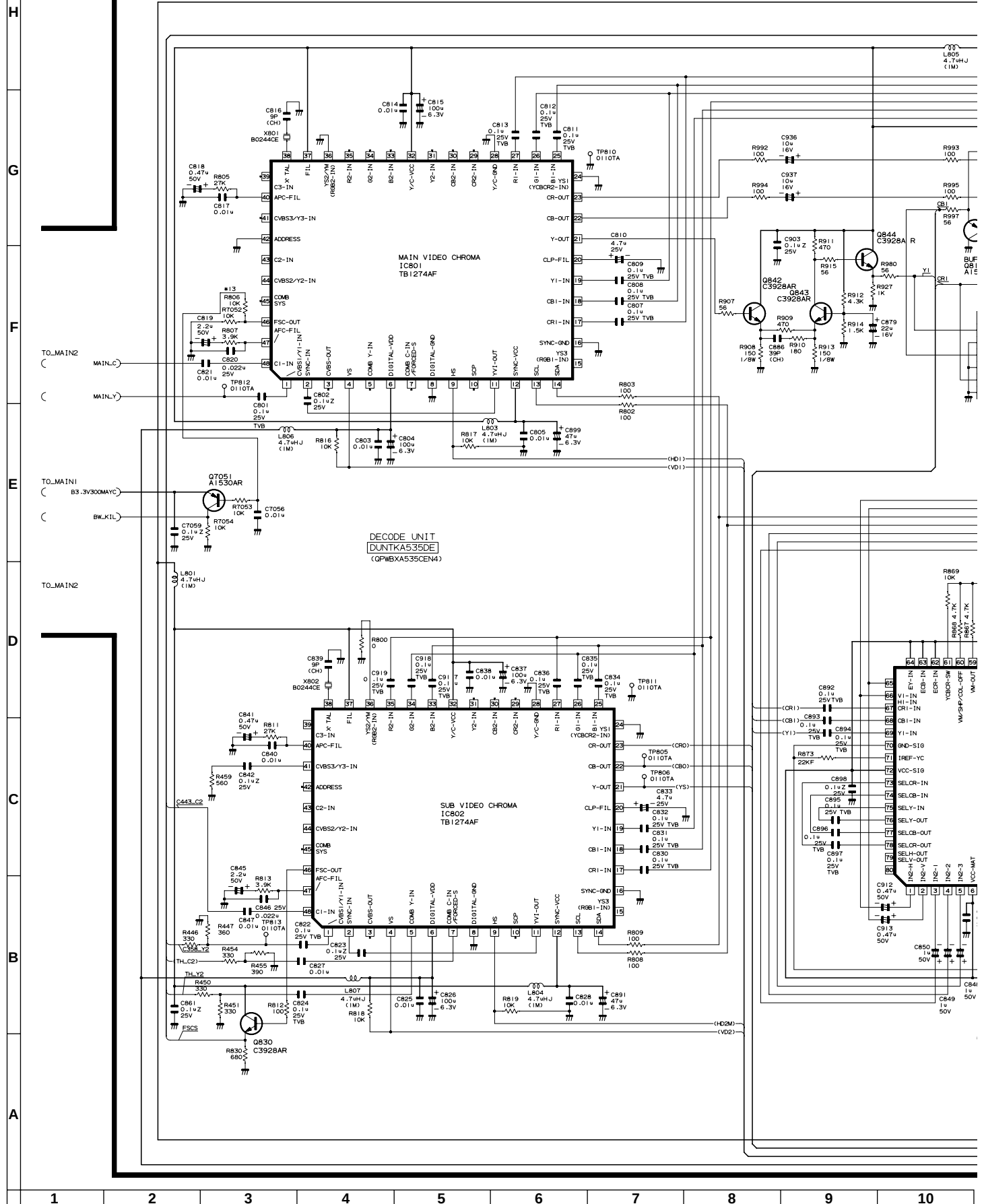
MAIN UNIT-2/7

MAIN2



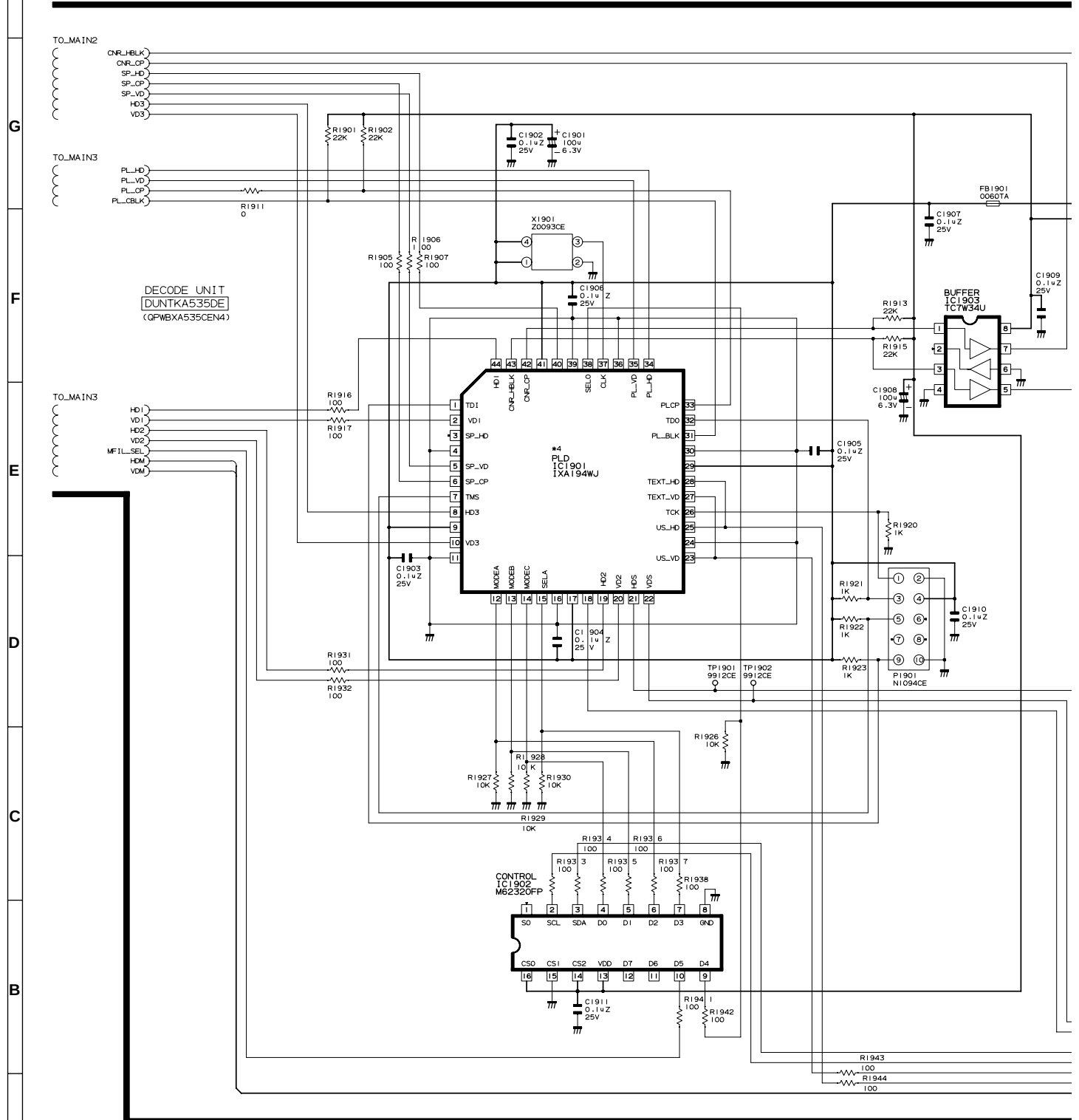
MAIN UNIT-3/7

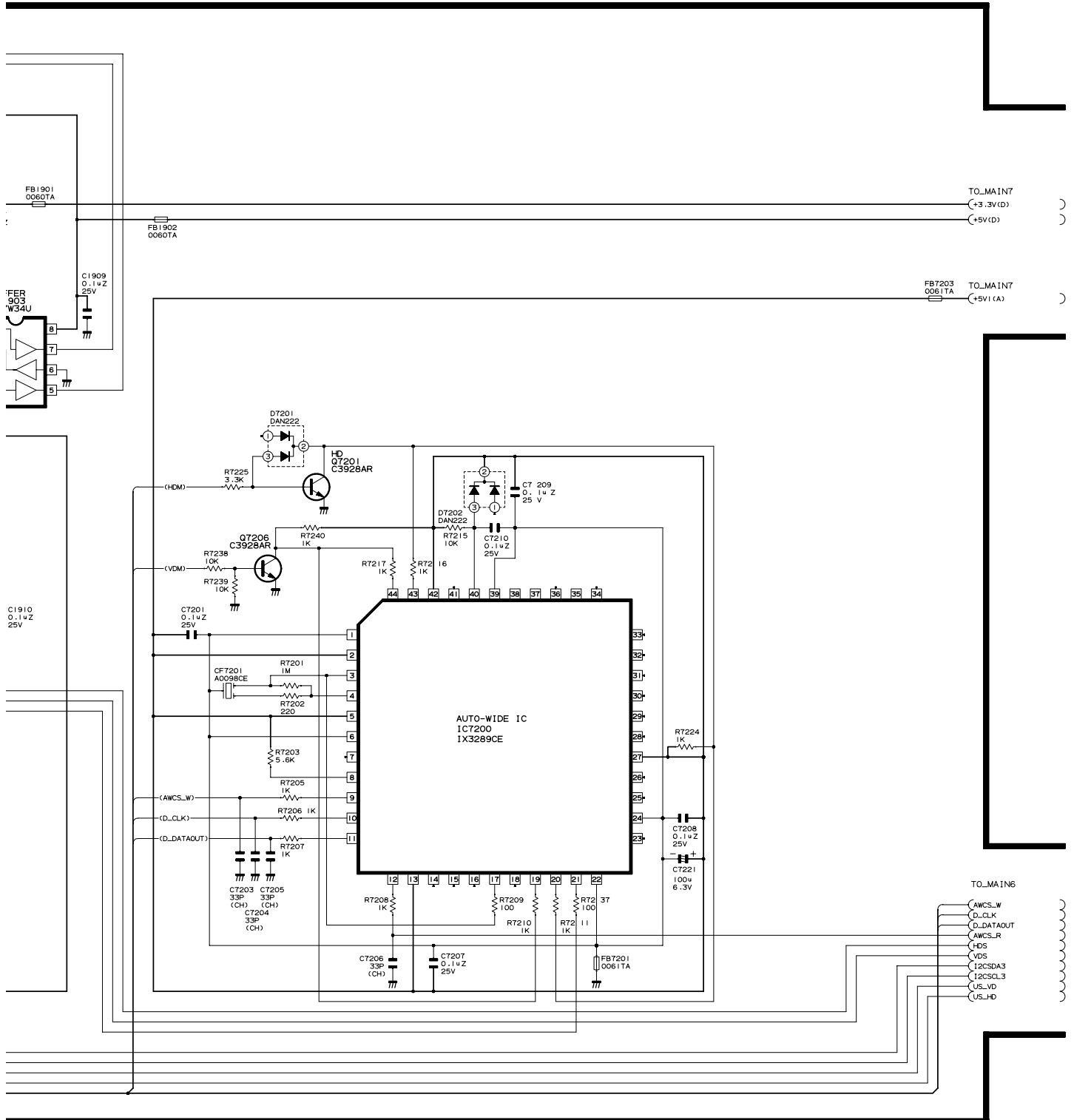
MATN3



MAIN UNIT-4/7

MAIN4

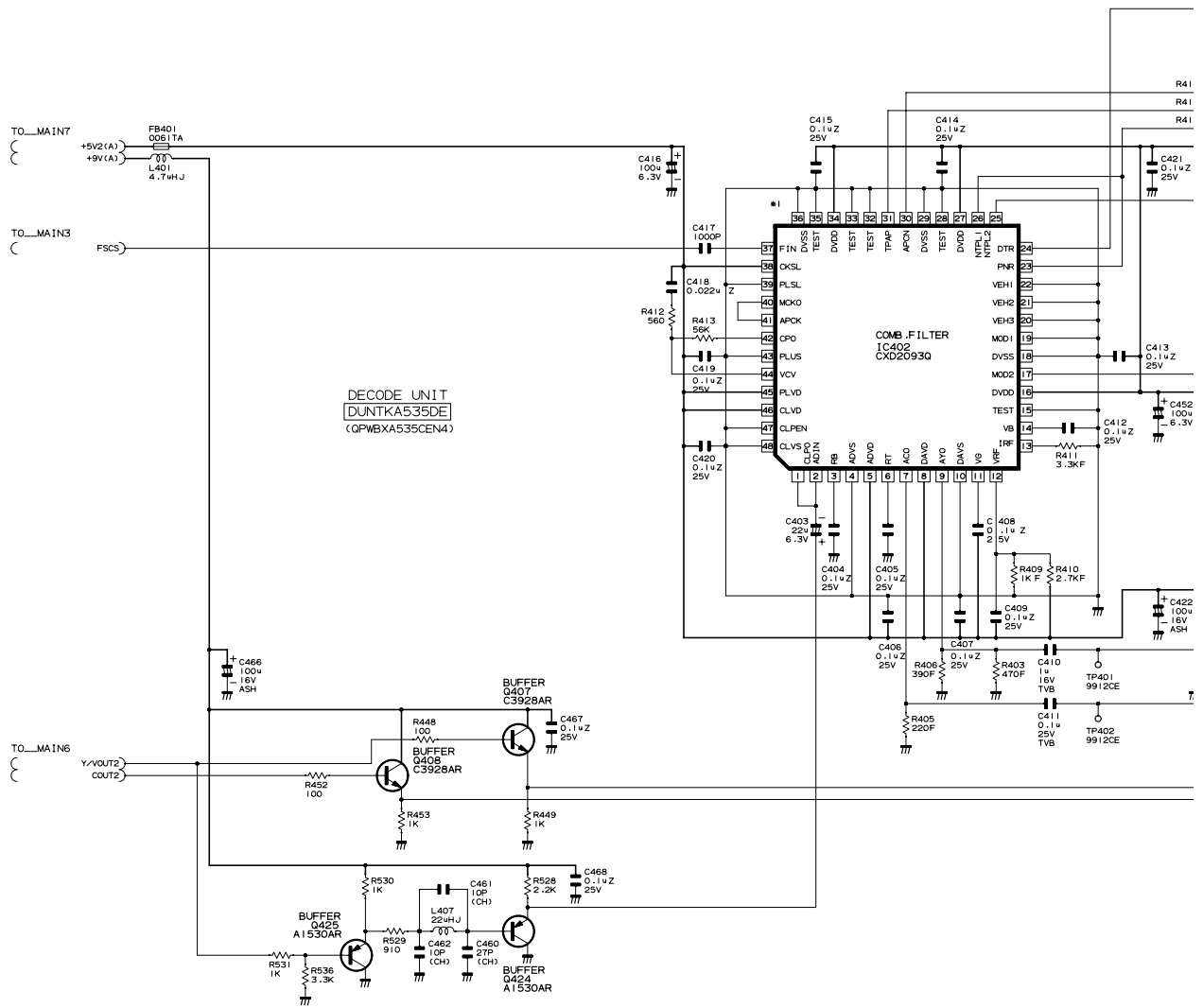


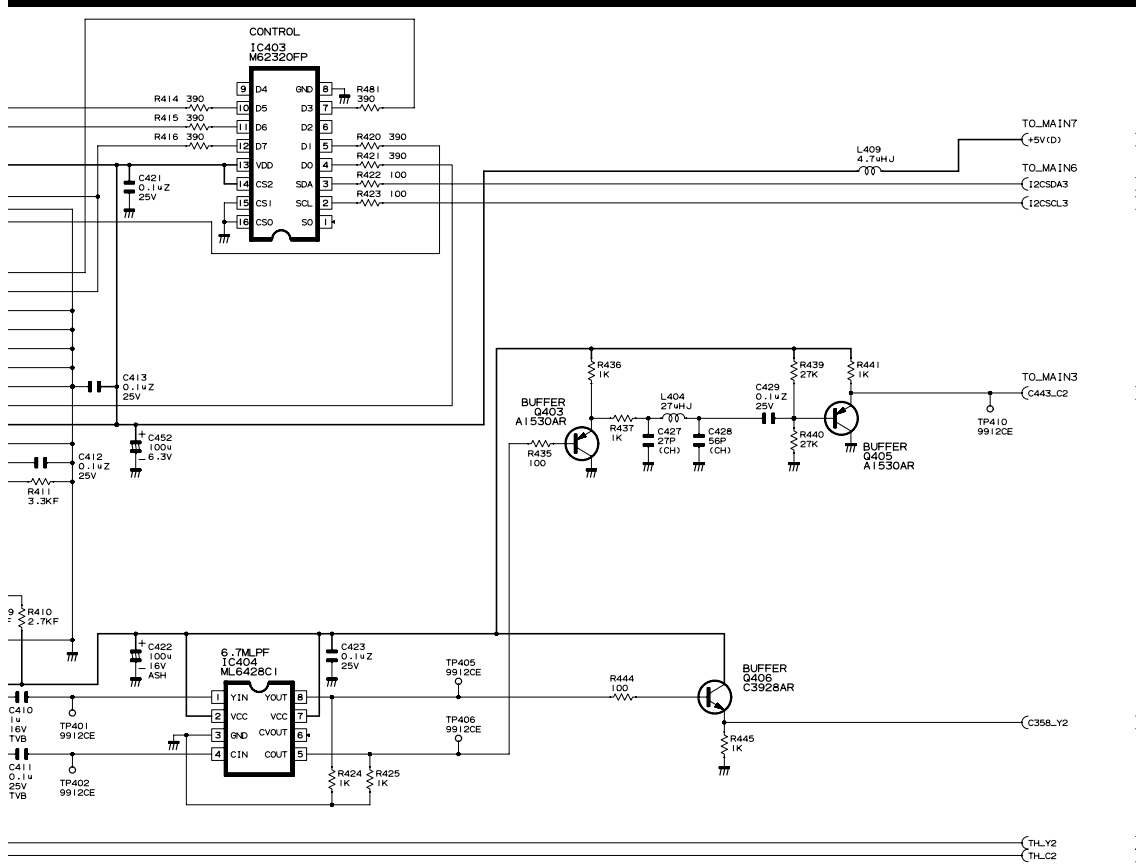


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MAIN UNIT-5/7

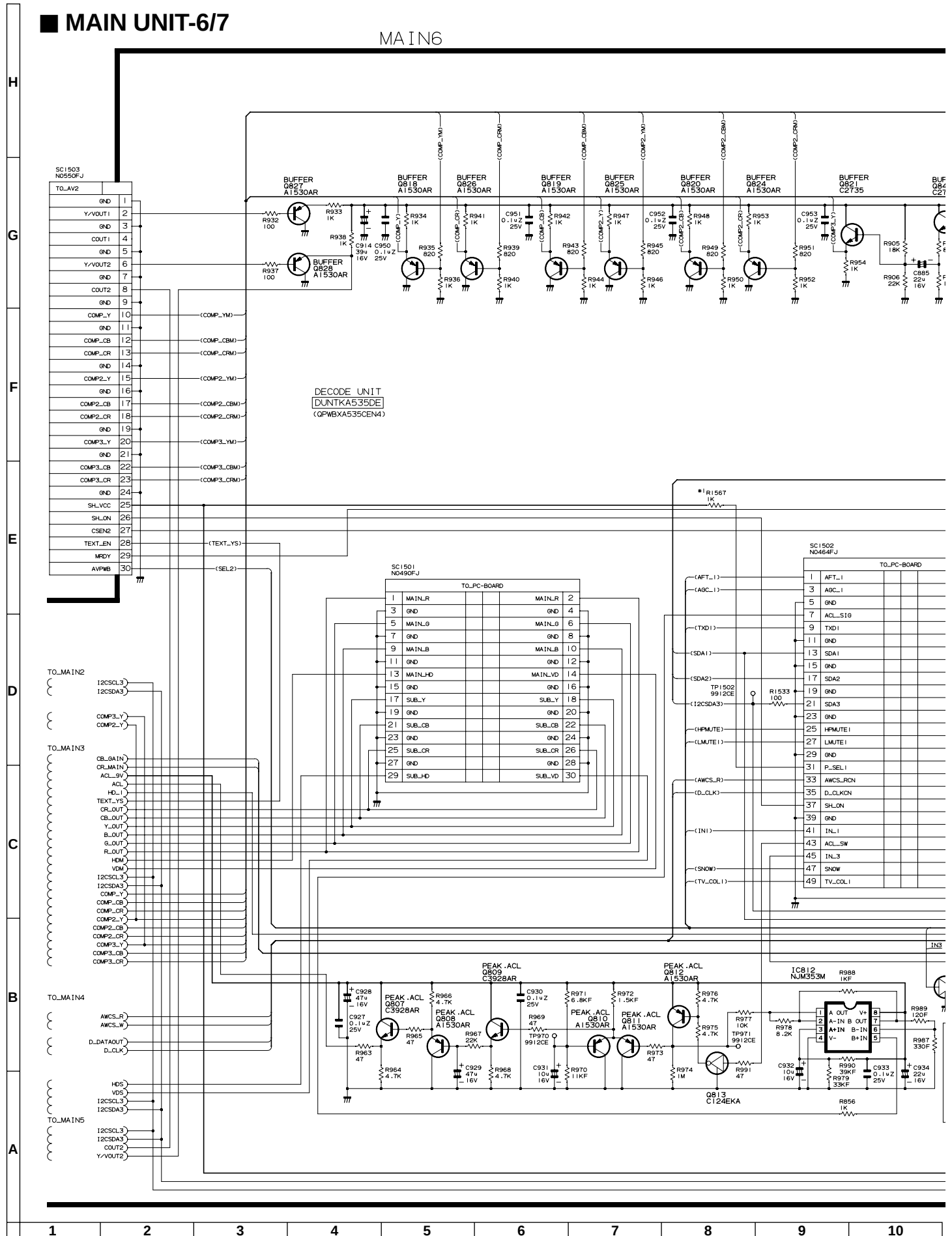
MAIN5

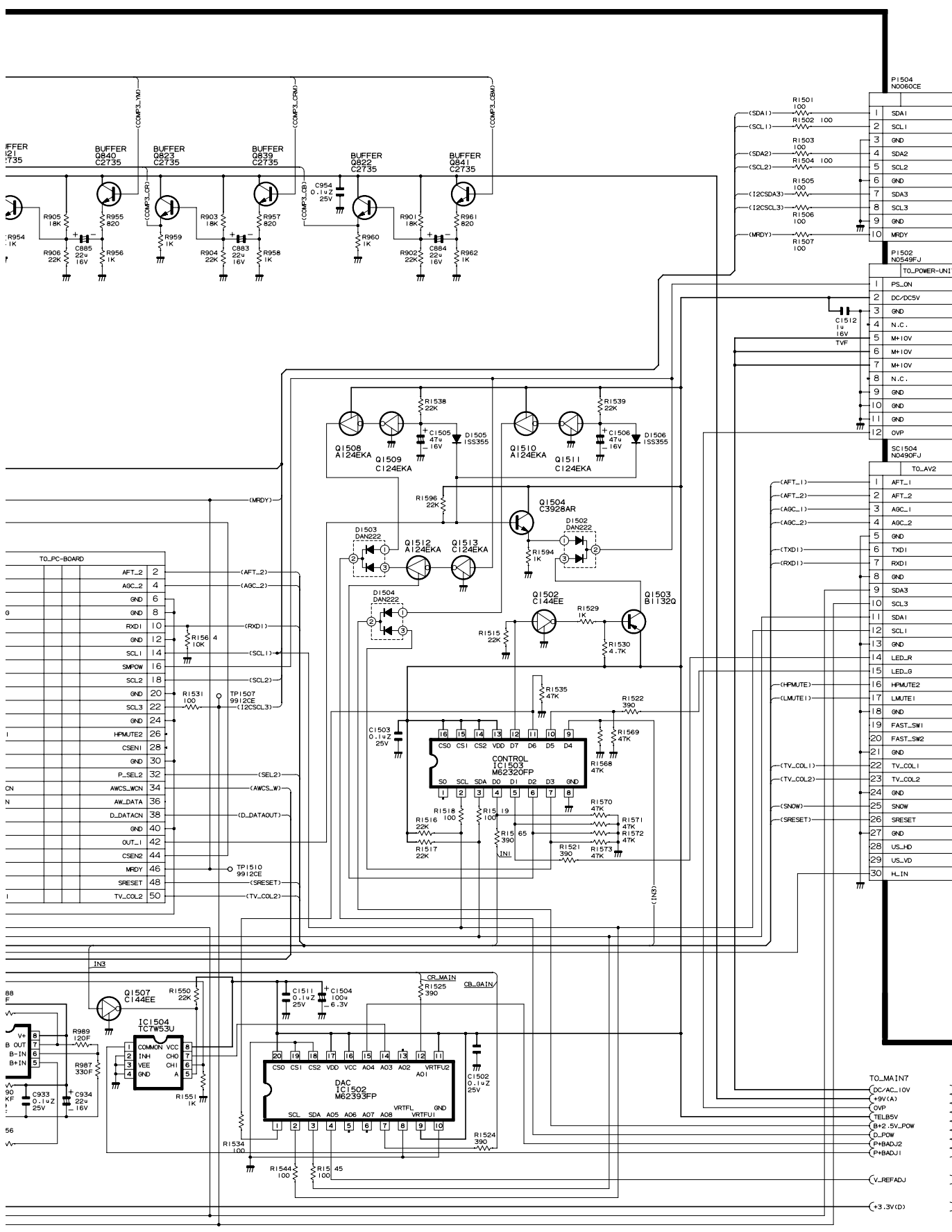




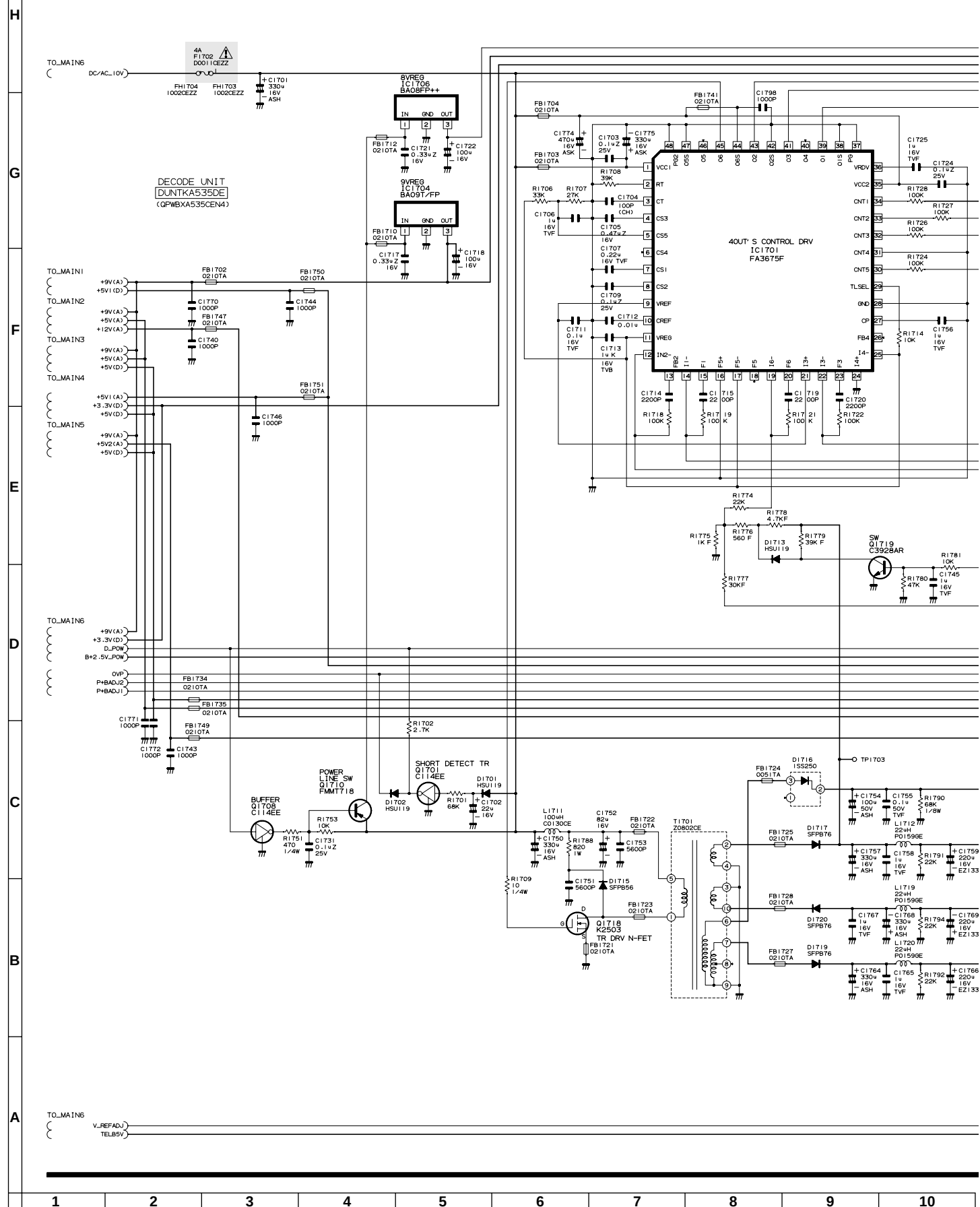
MAIN UNIT-6/7

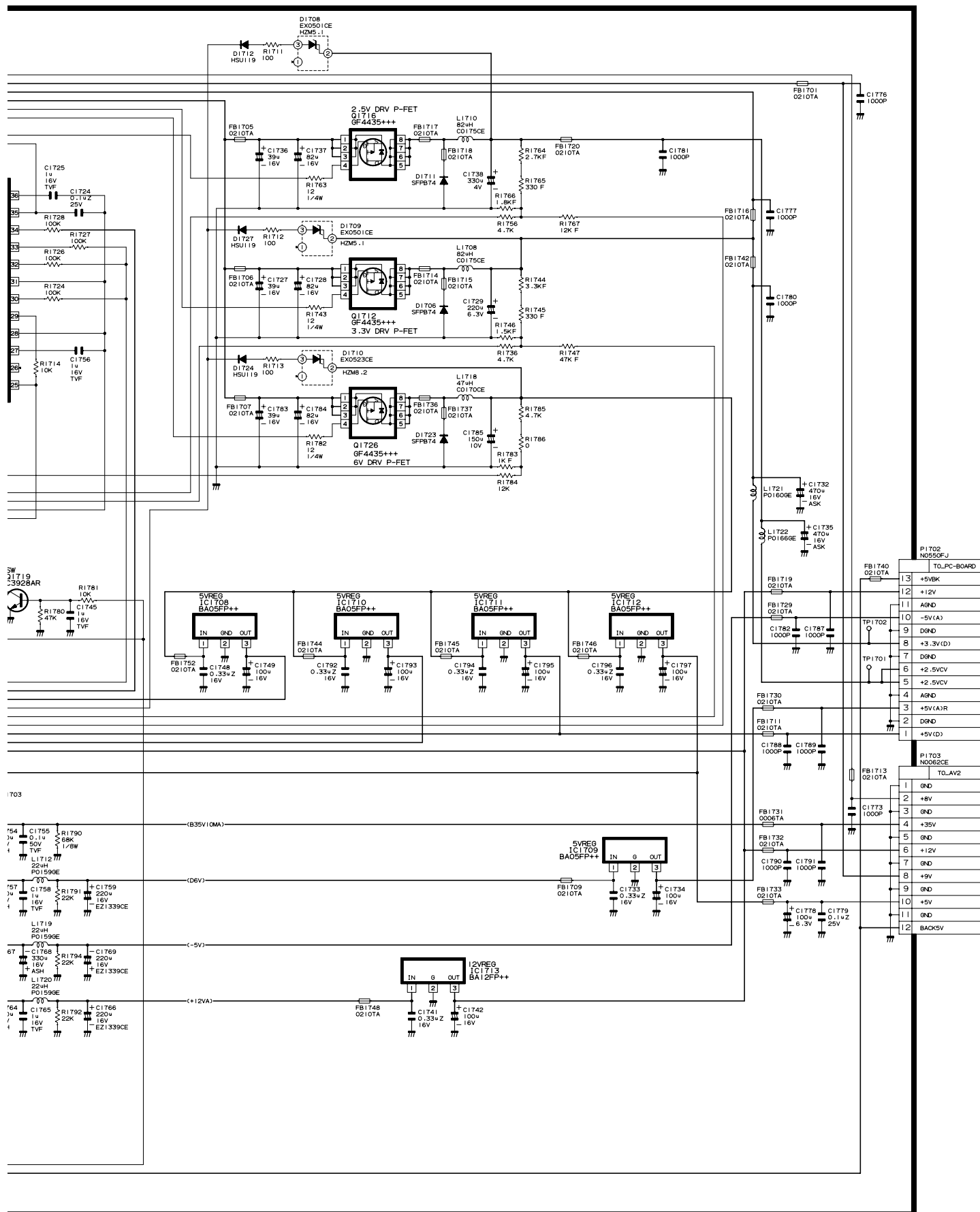
MAIN6

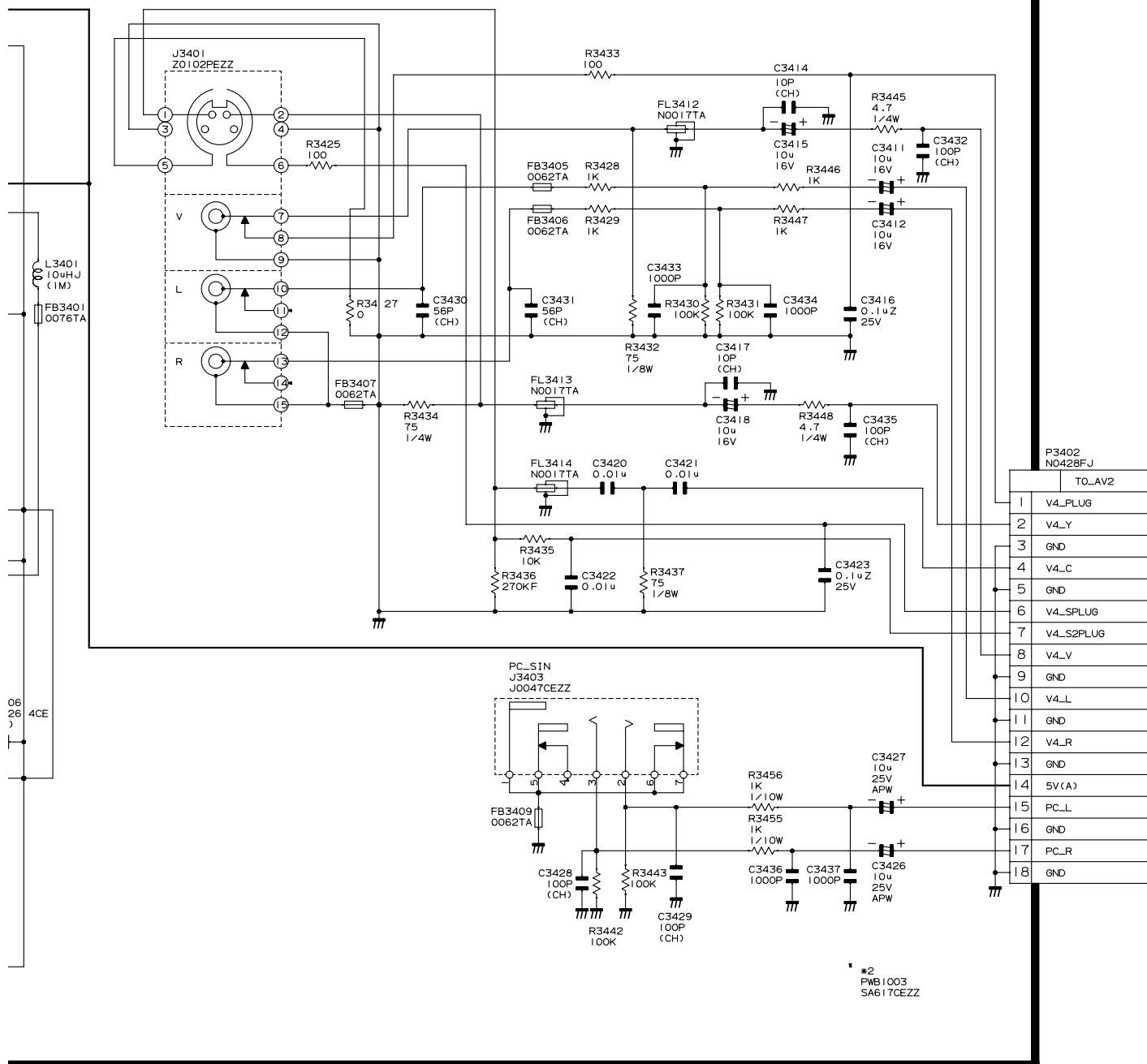




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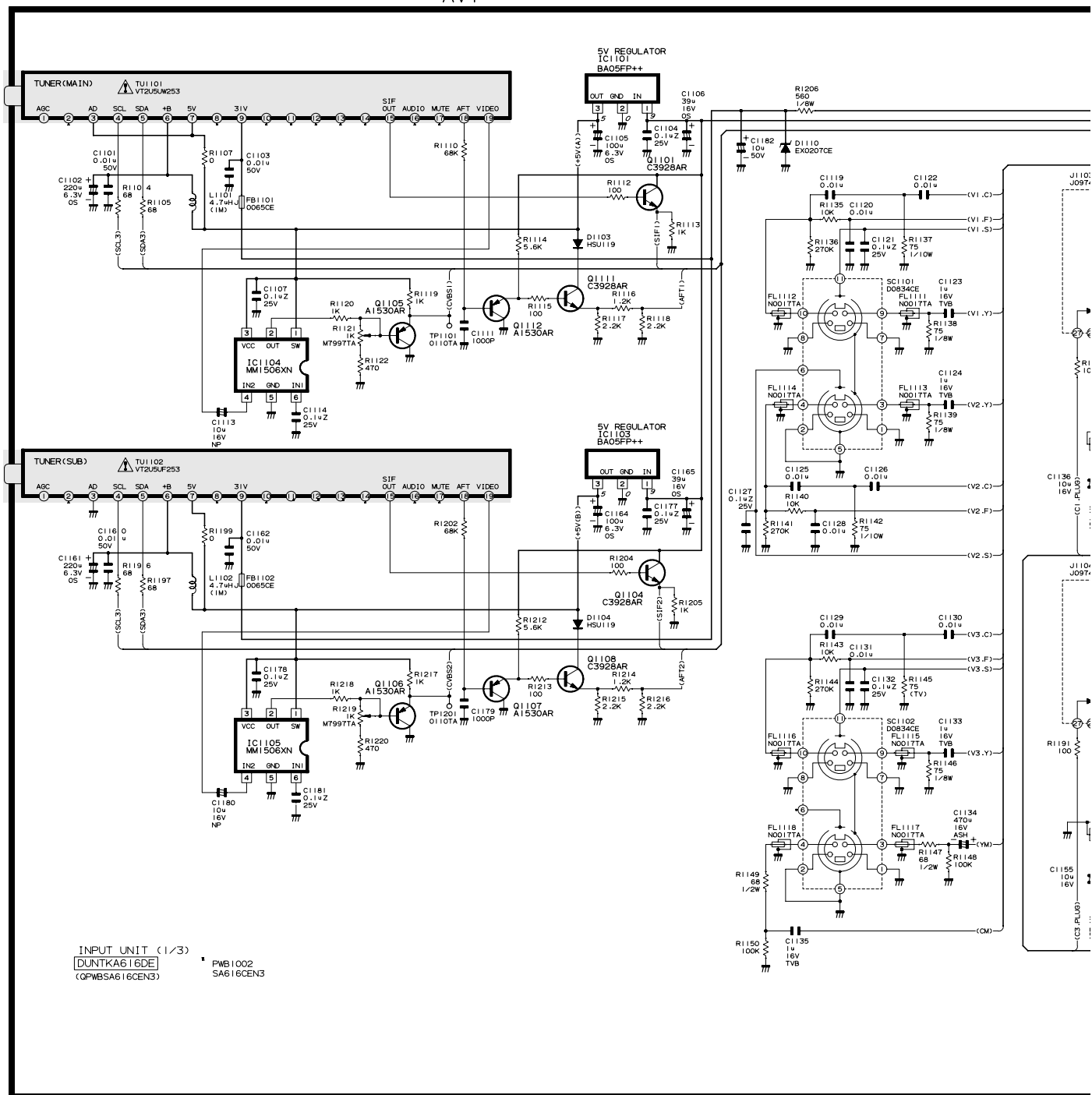


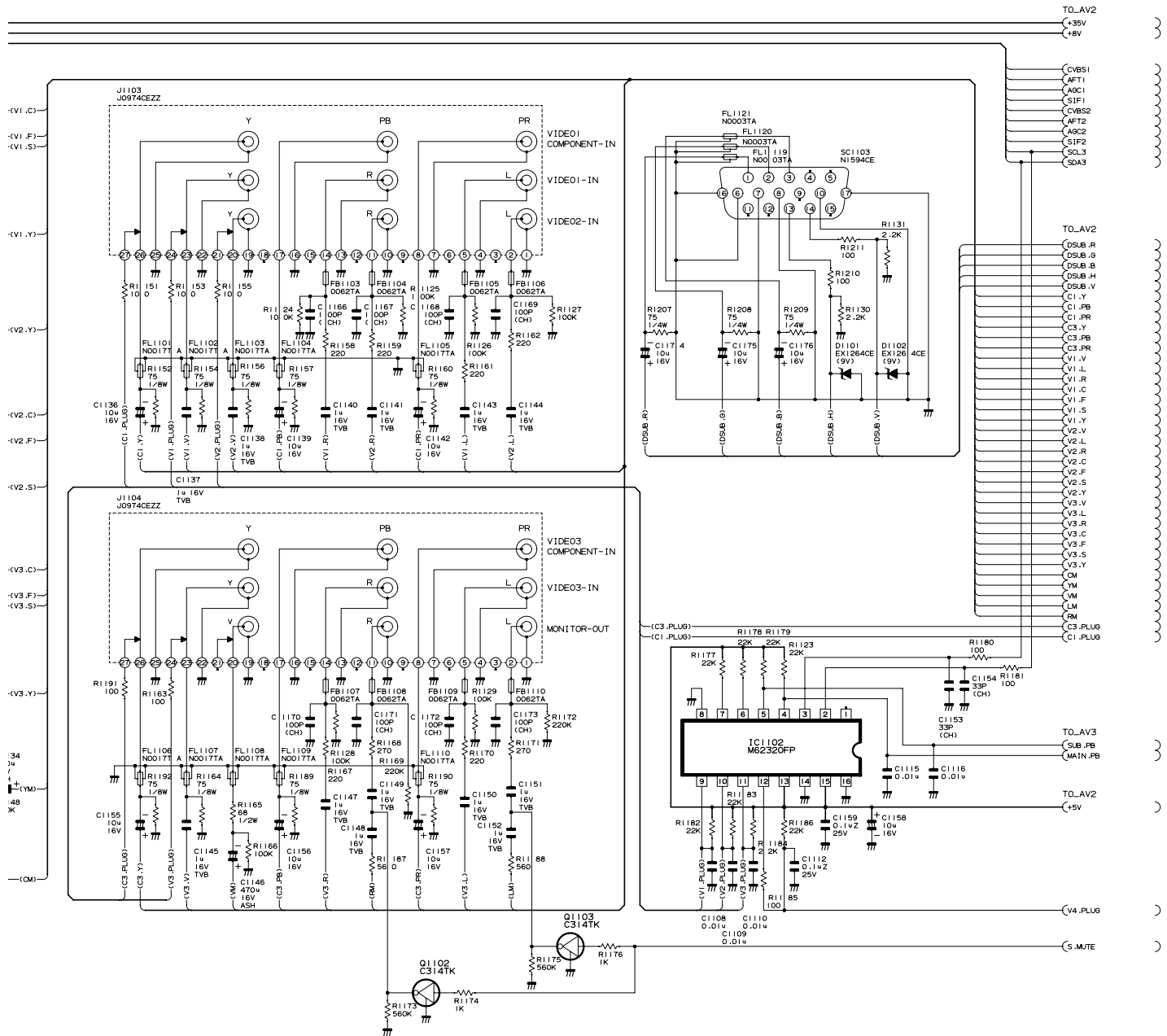




AV UNIT-1/3

AVI

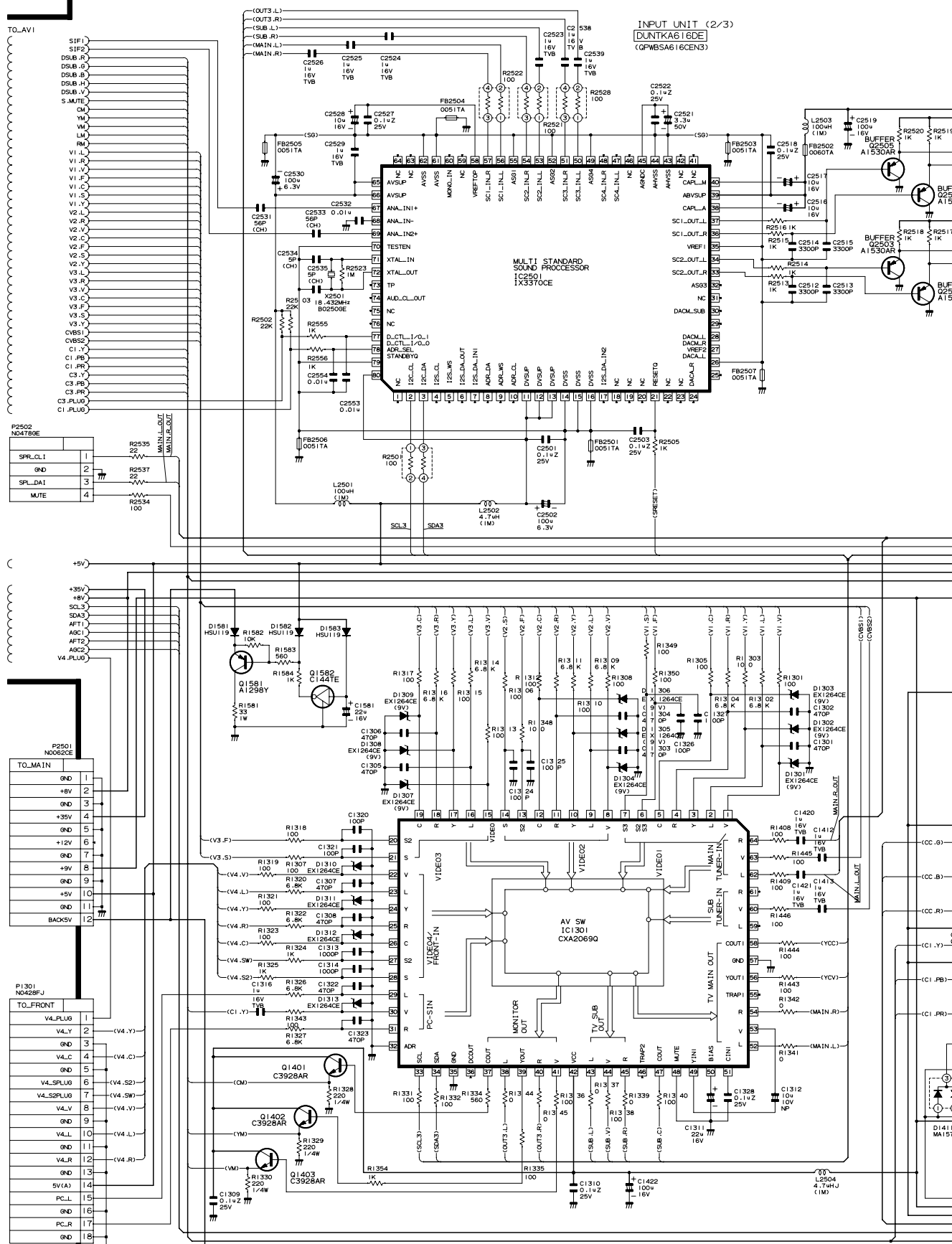




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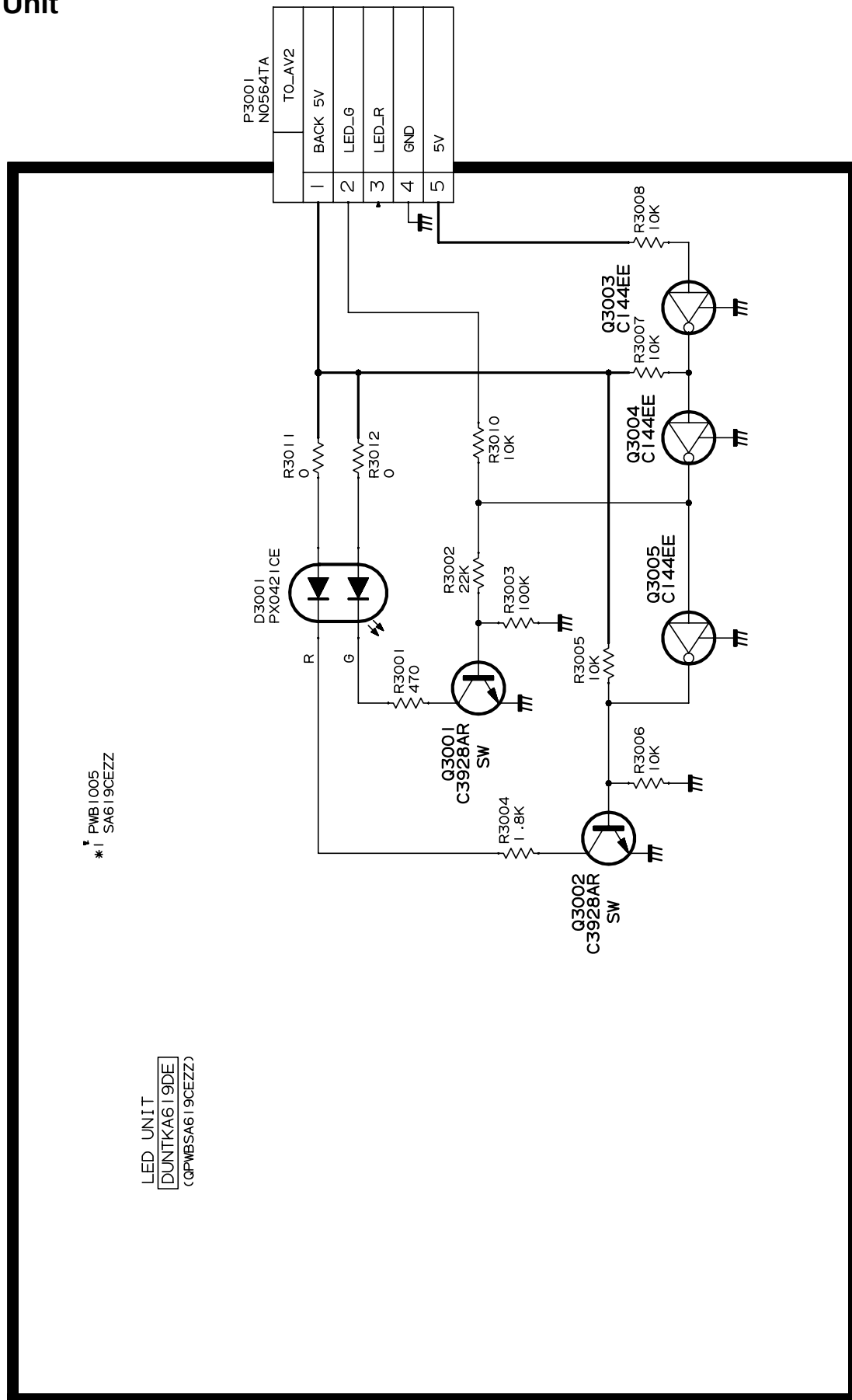
AV UNIT-2/3

AV2



LED Unit

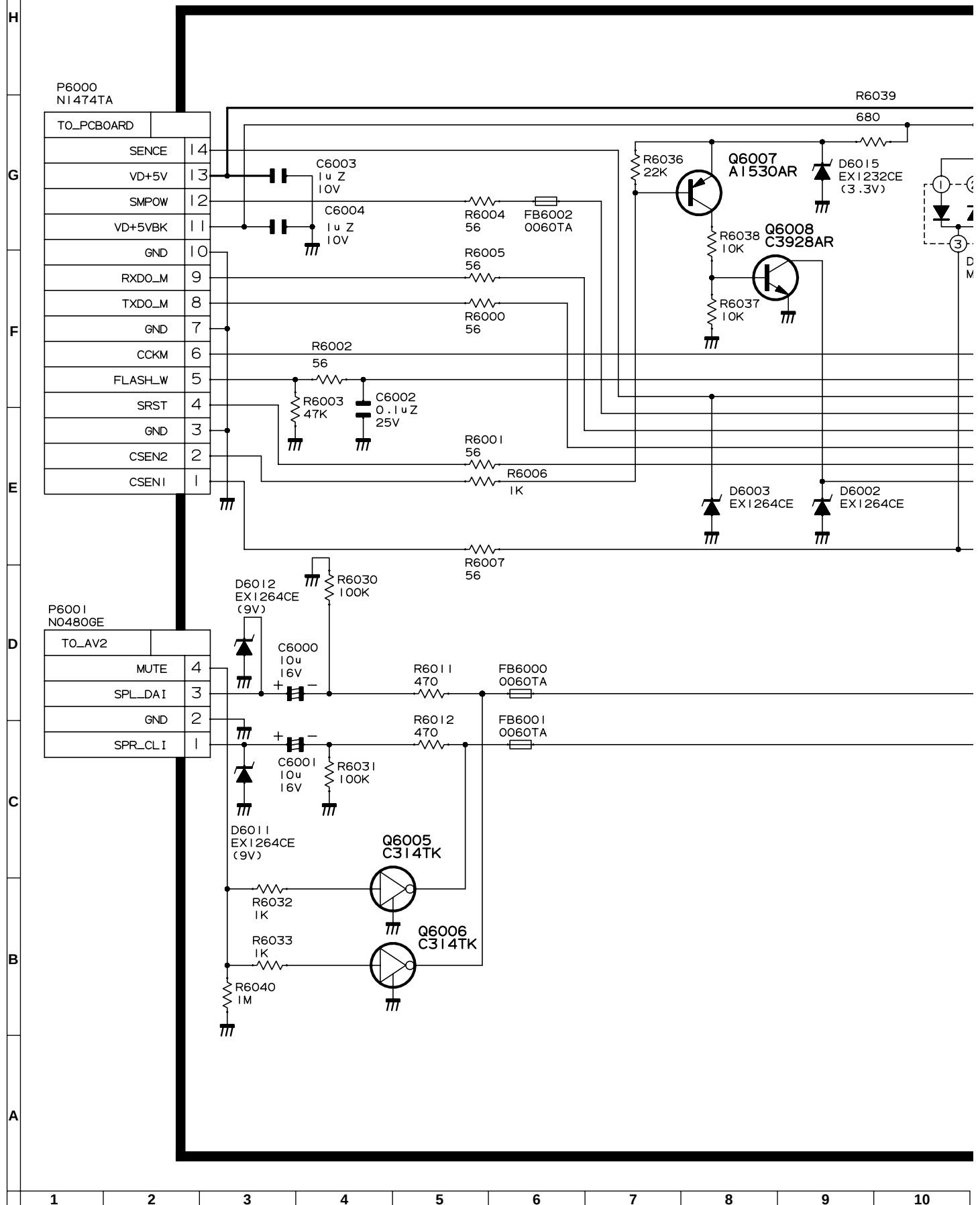
LED



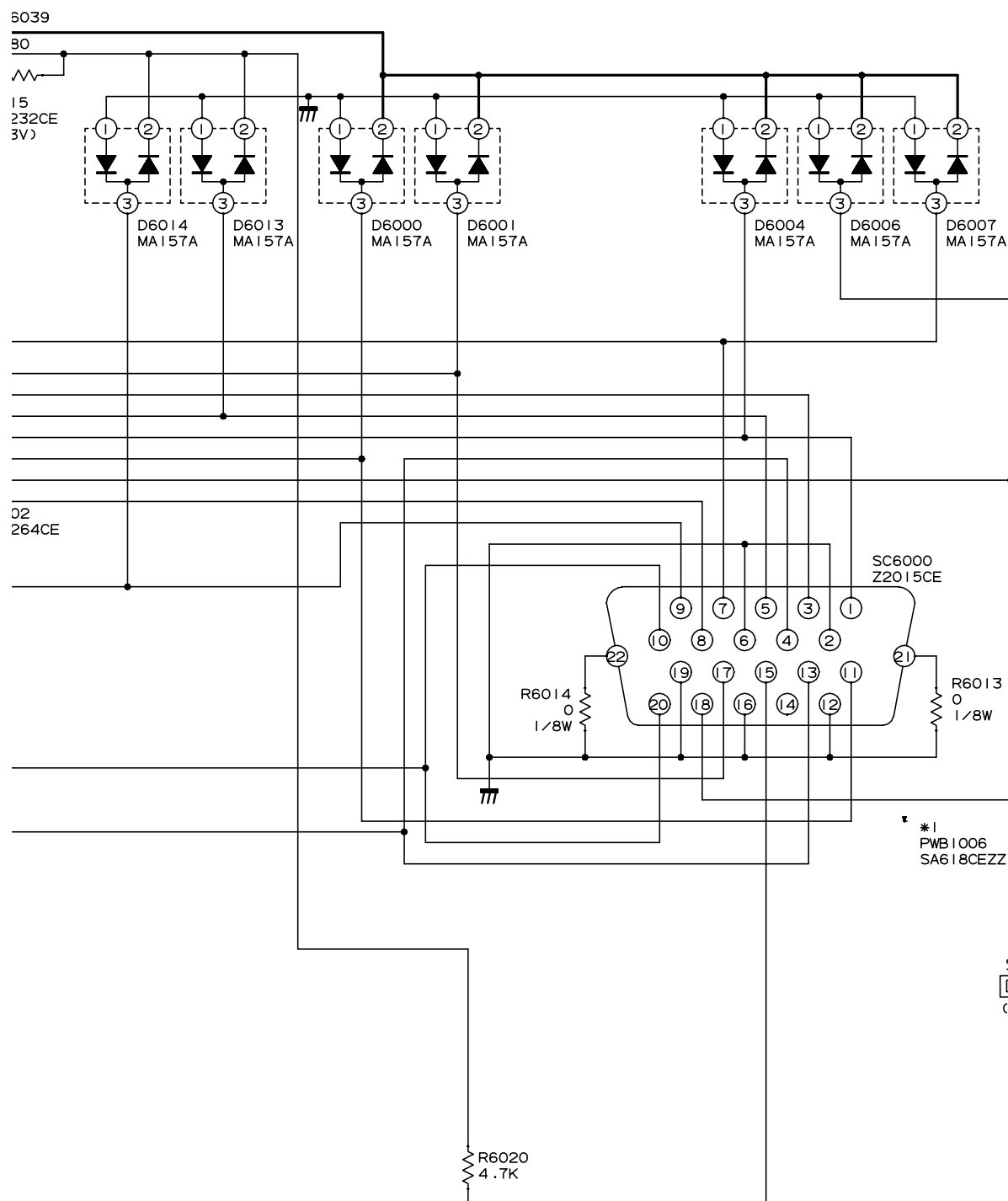
* PWB1005
SAG19CEZZ

LED UNIT
DUNTKA619DE
(QPWBSA619CEZZ)

SR Unit



SR

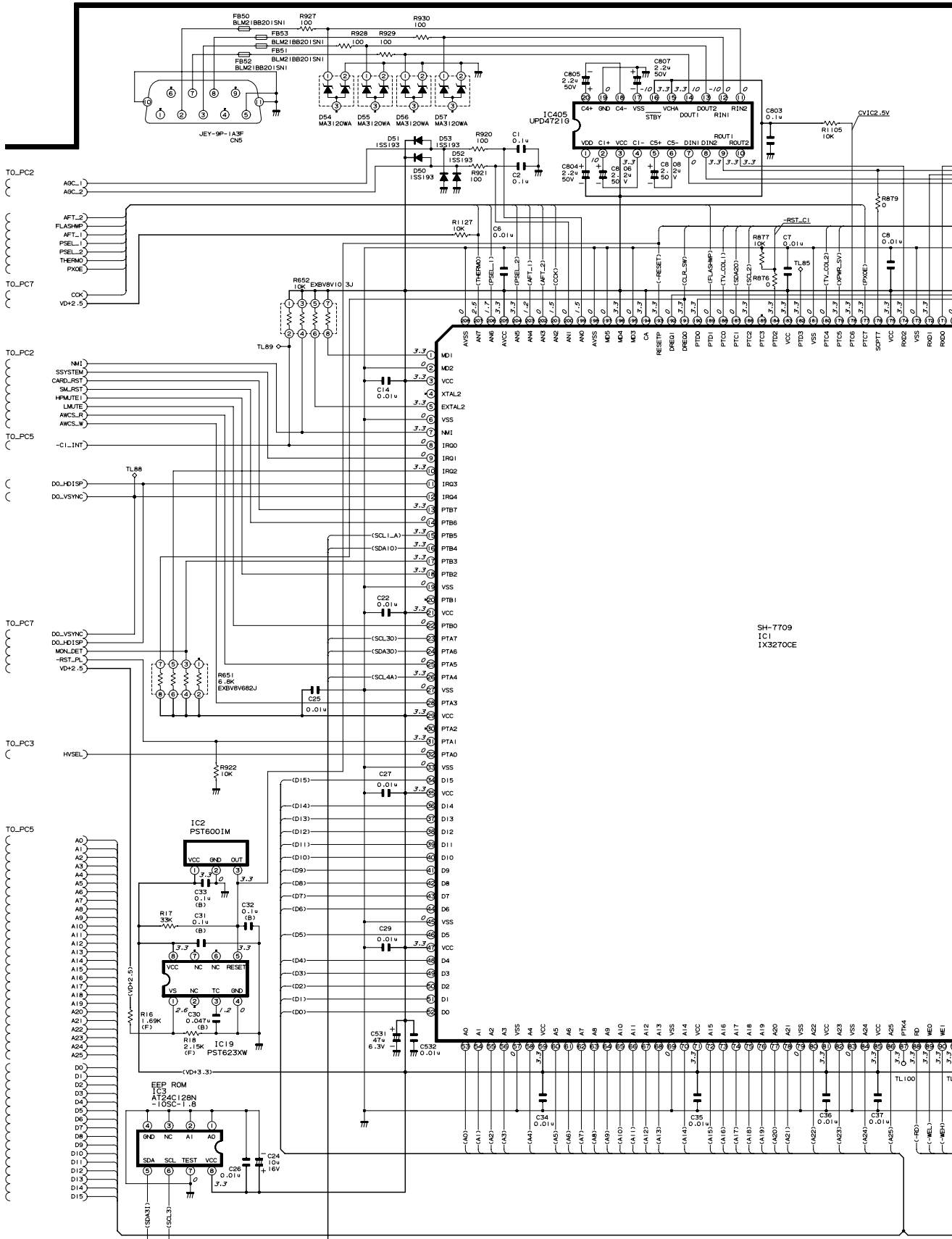


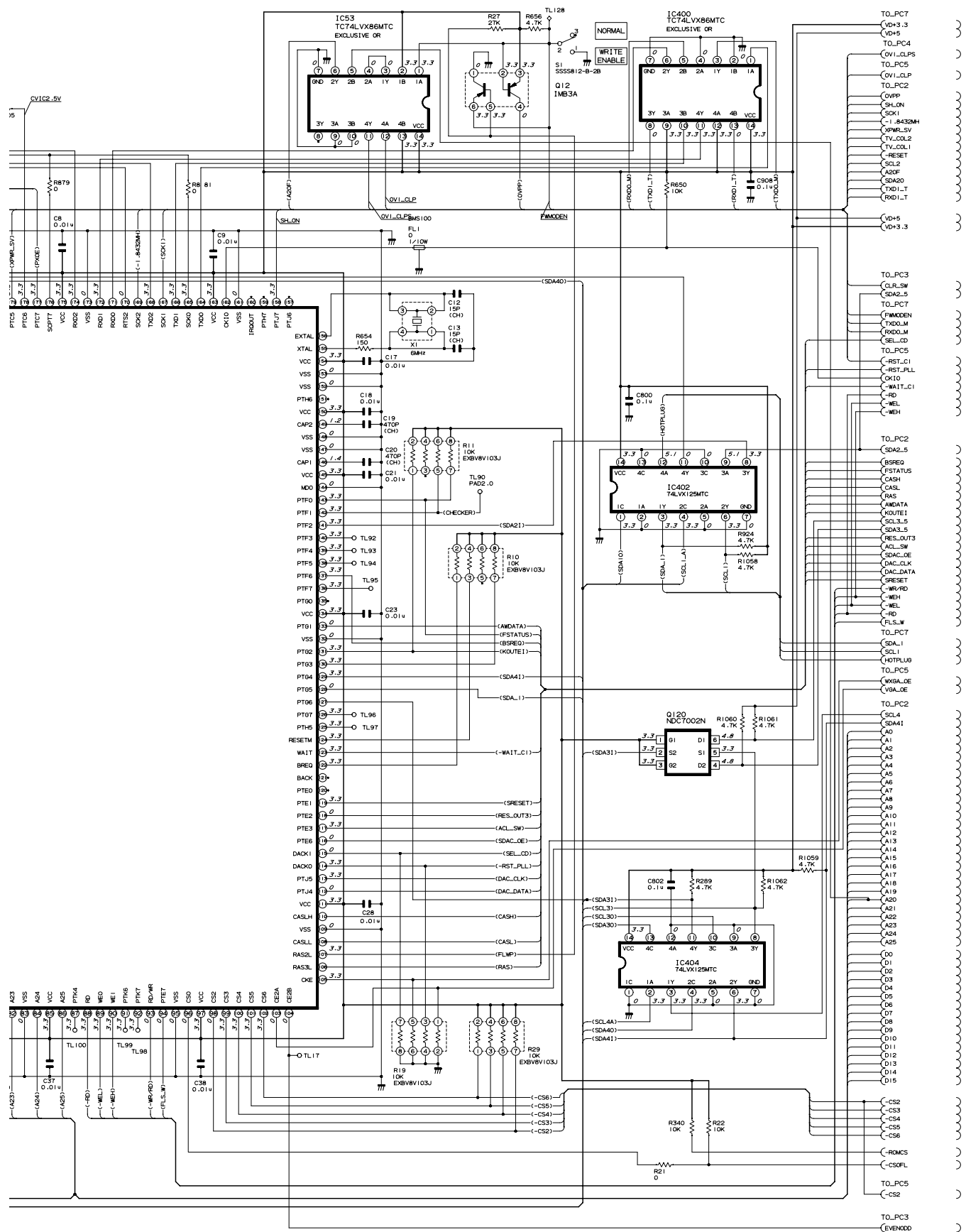
SR
DUNTKA618DE
(QPWBSA618CEZZ)

10	11	12	13	14	15	16	17	18	19
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PC I/F Unit-1/7

I/F BOARD (1/7)

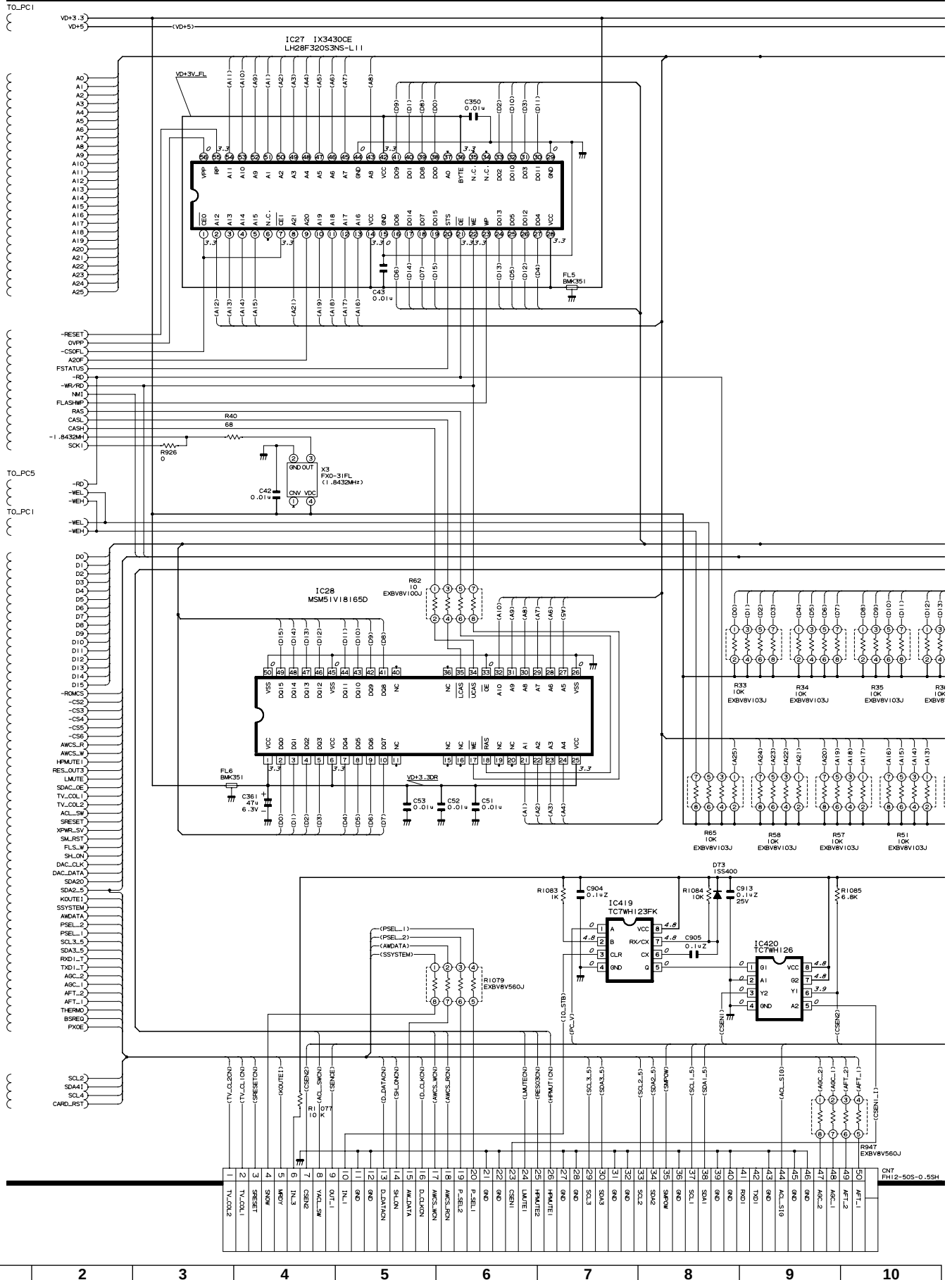


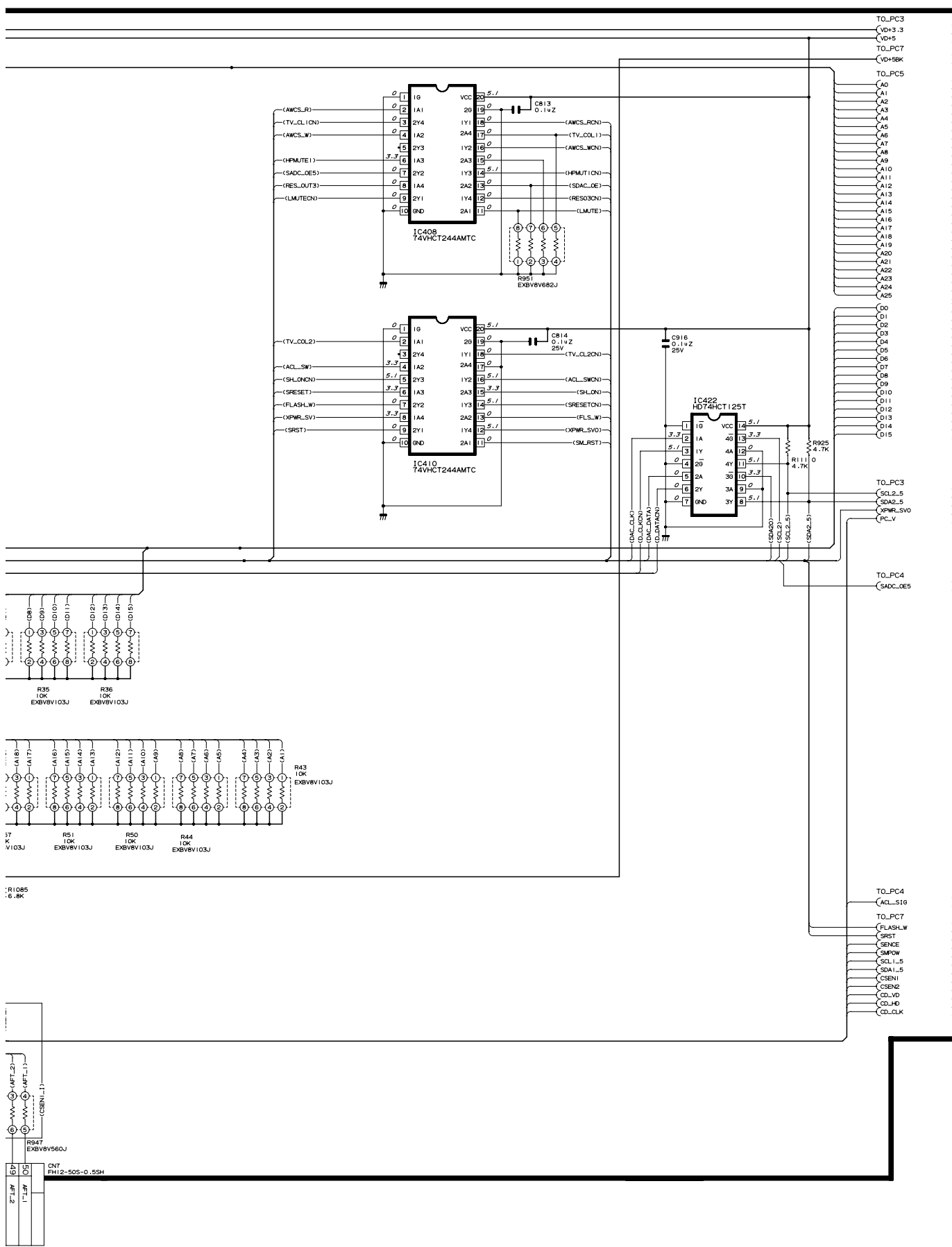


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PC I/F Unit-2/7

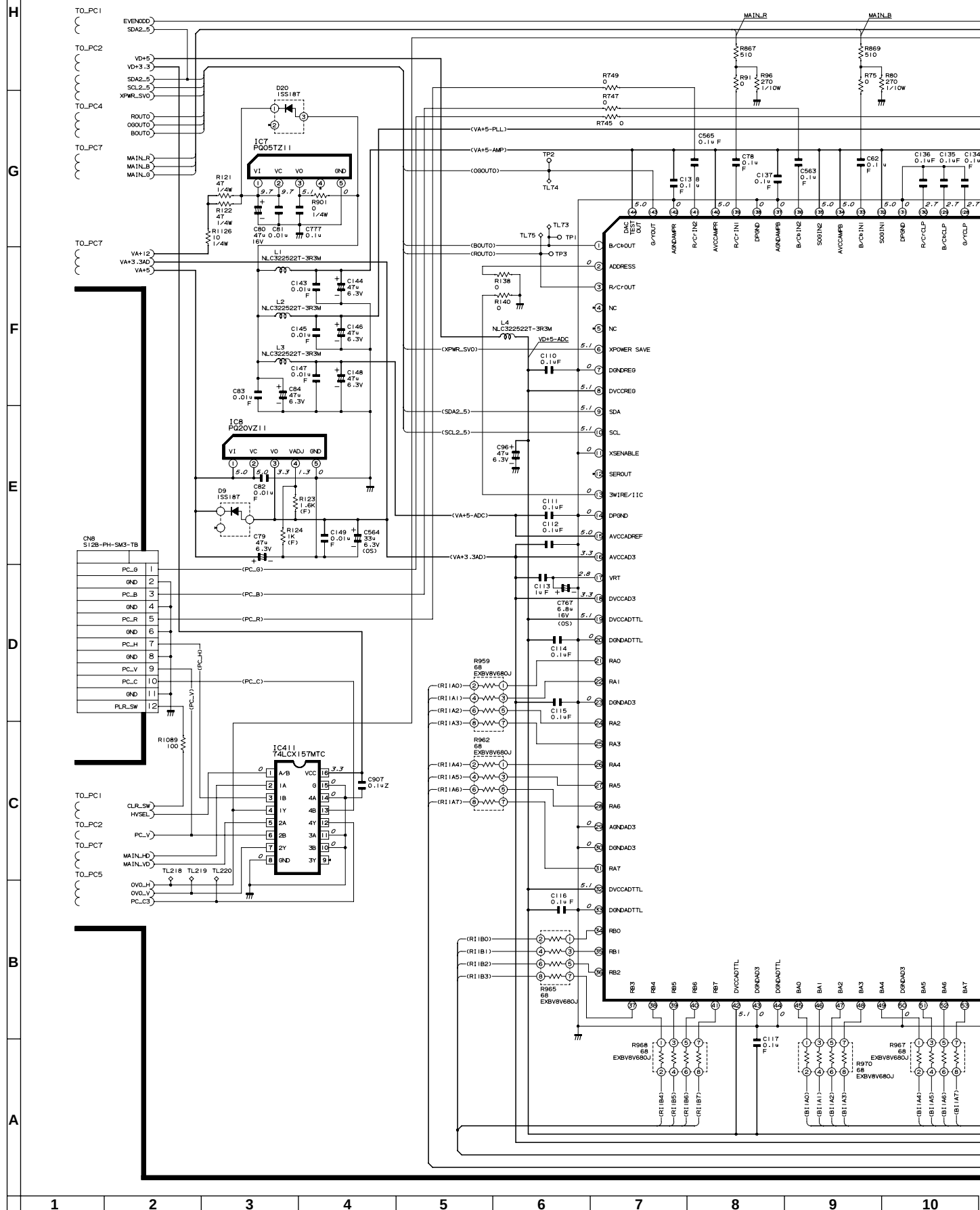
I/F BOARD (2/7)

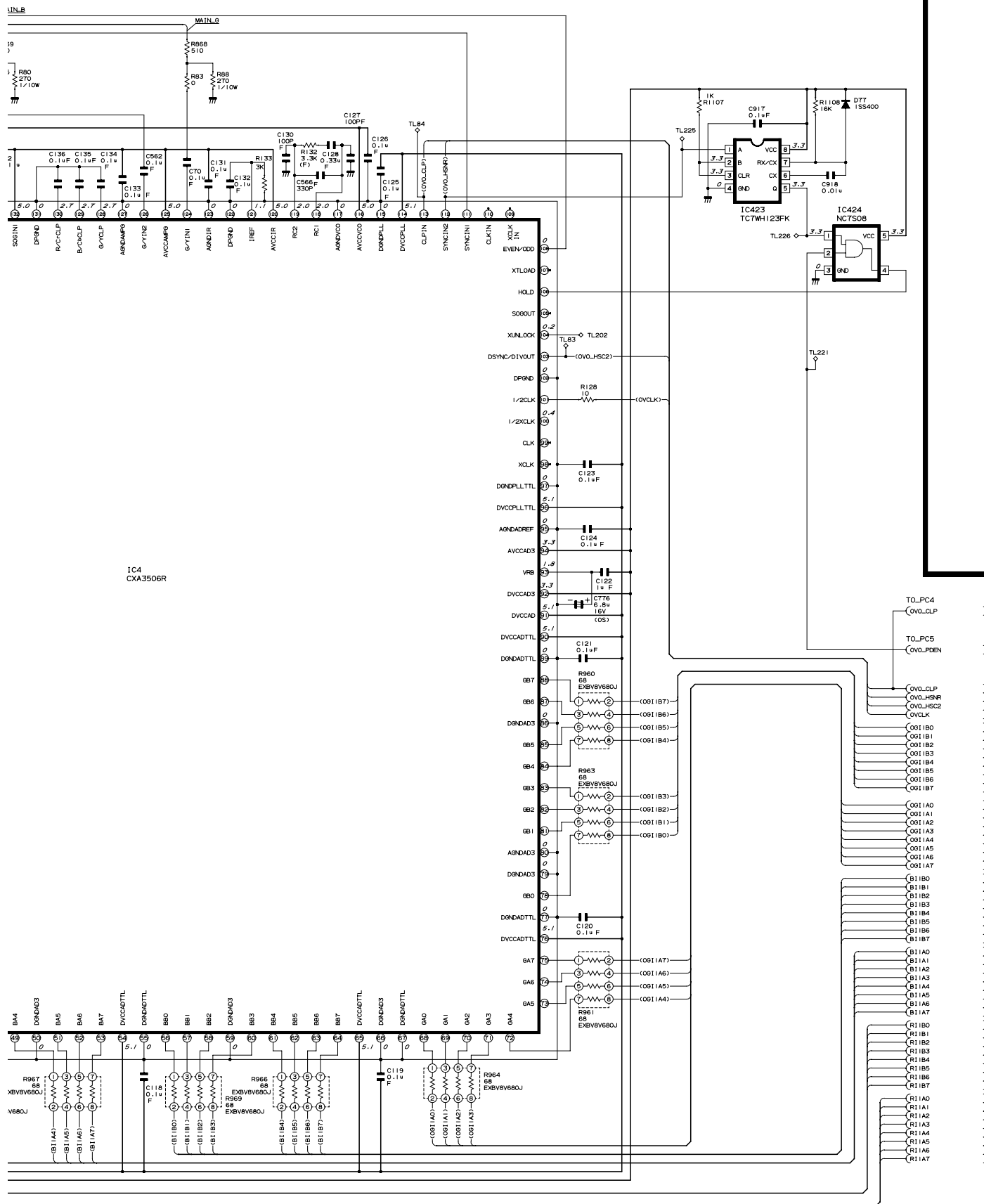




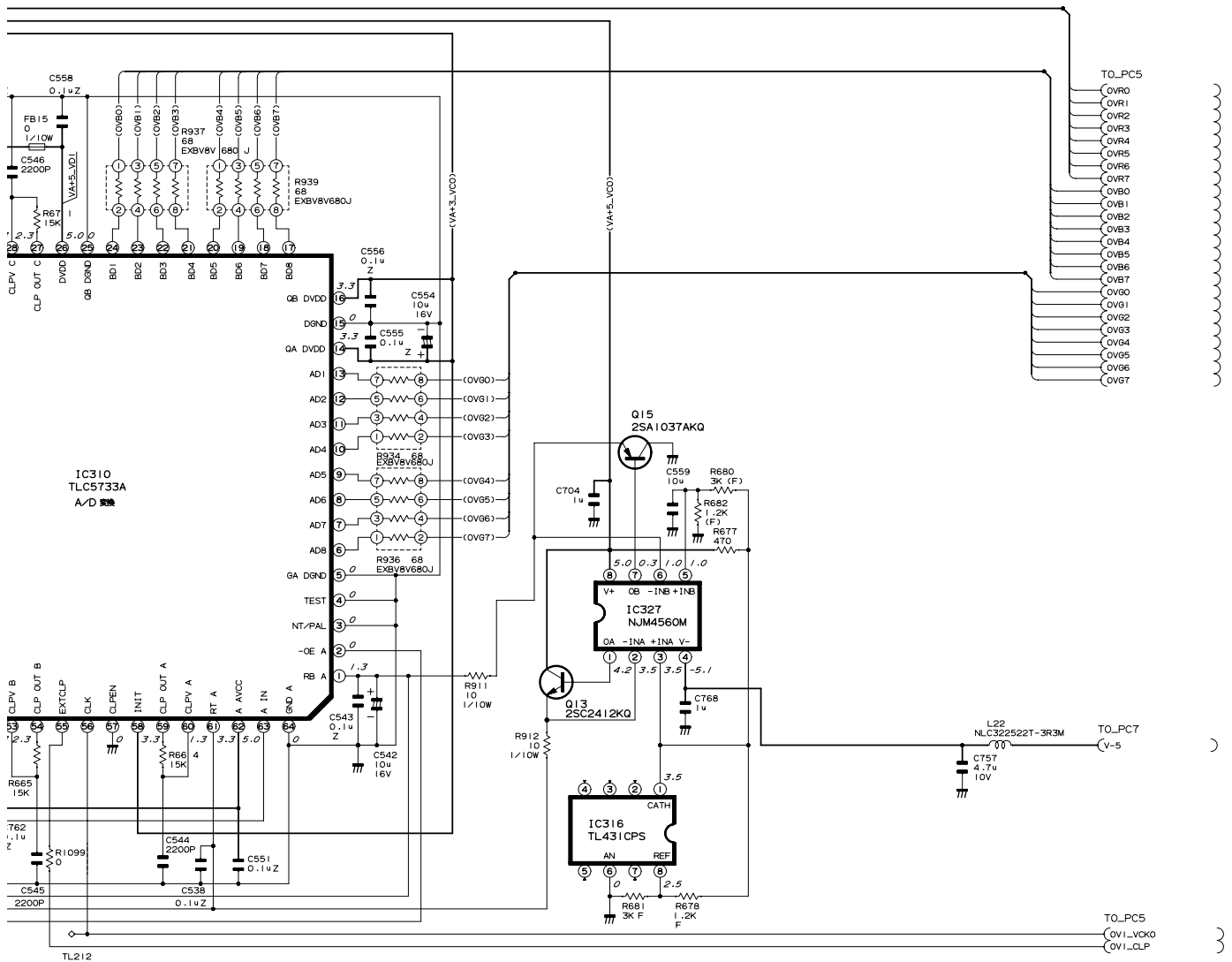
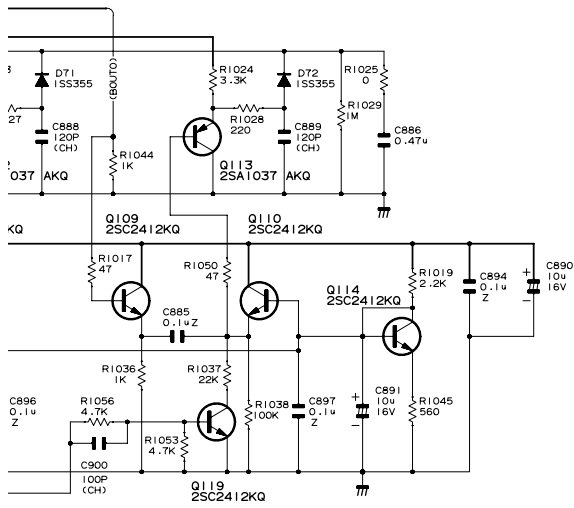
PC I/F Unit-3/7

I/F BOARD (3/7)





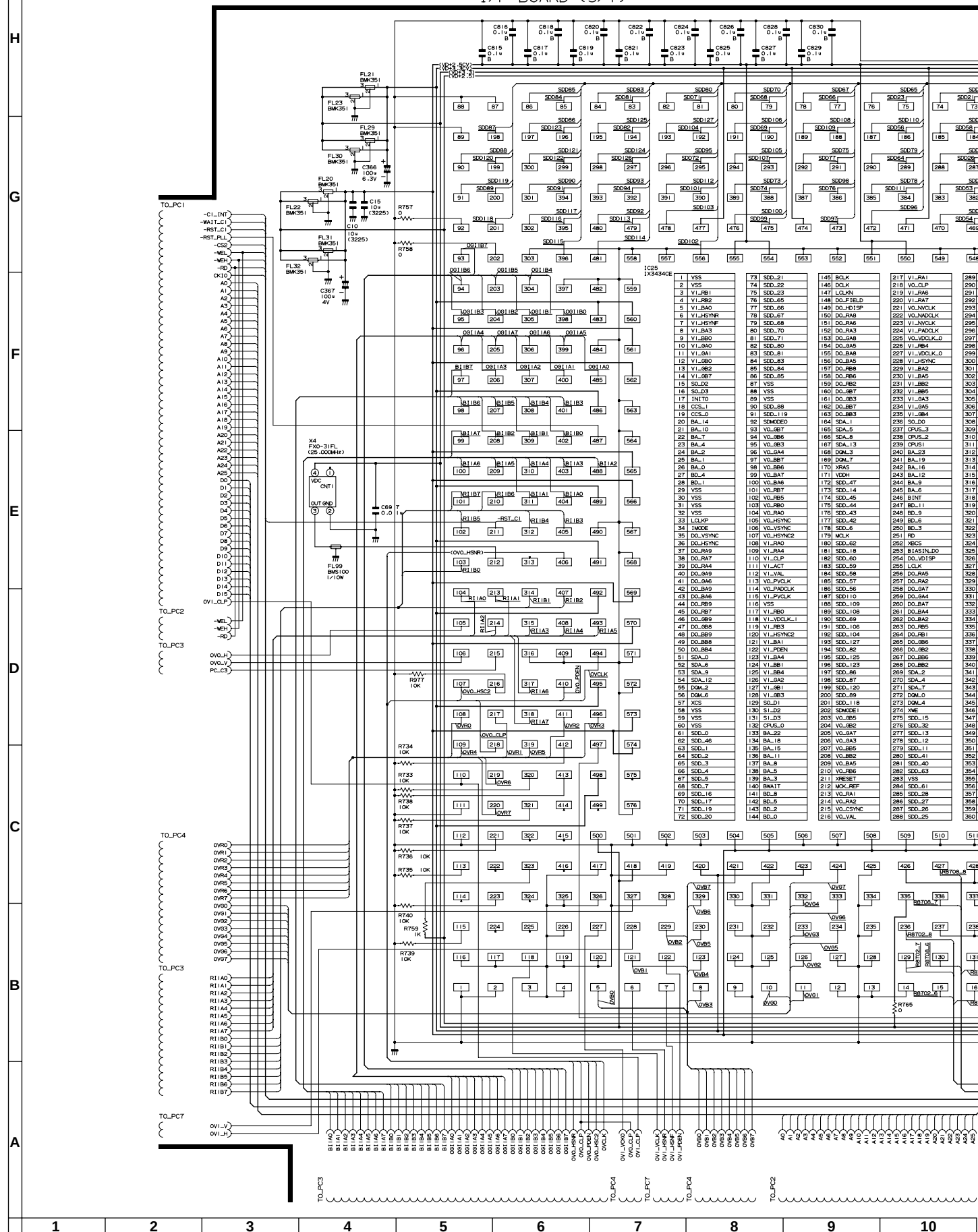
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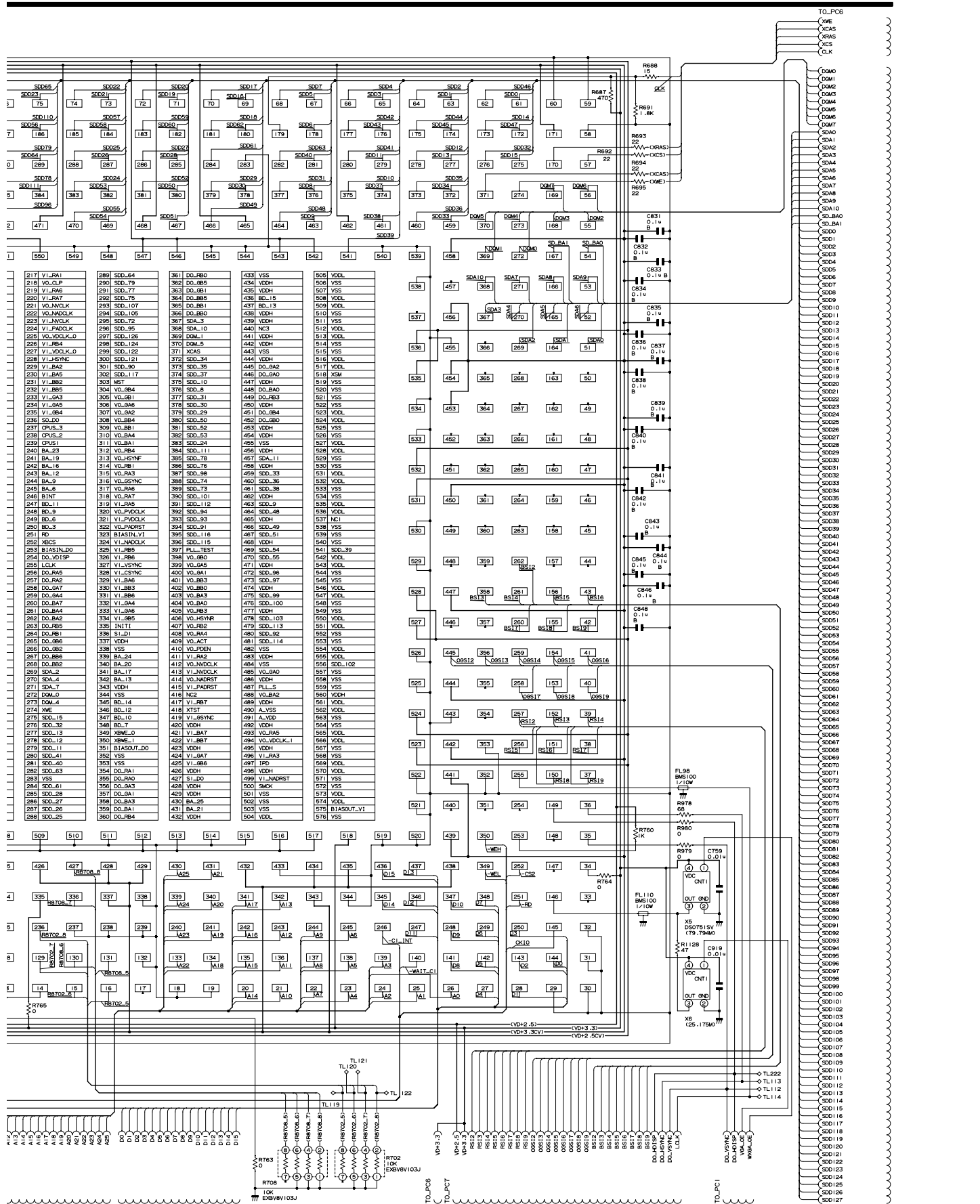


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■ PC I/F Unit-5/7

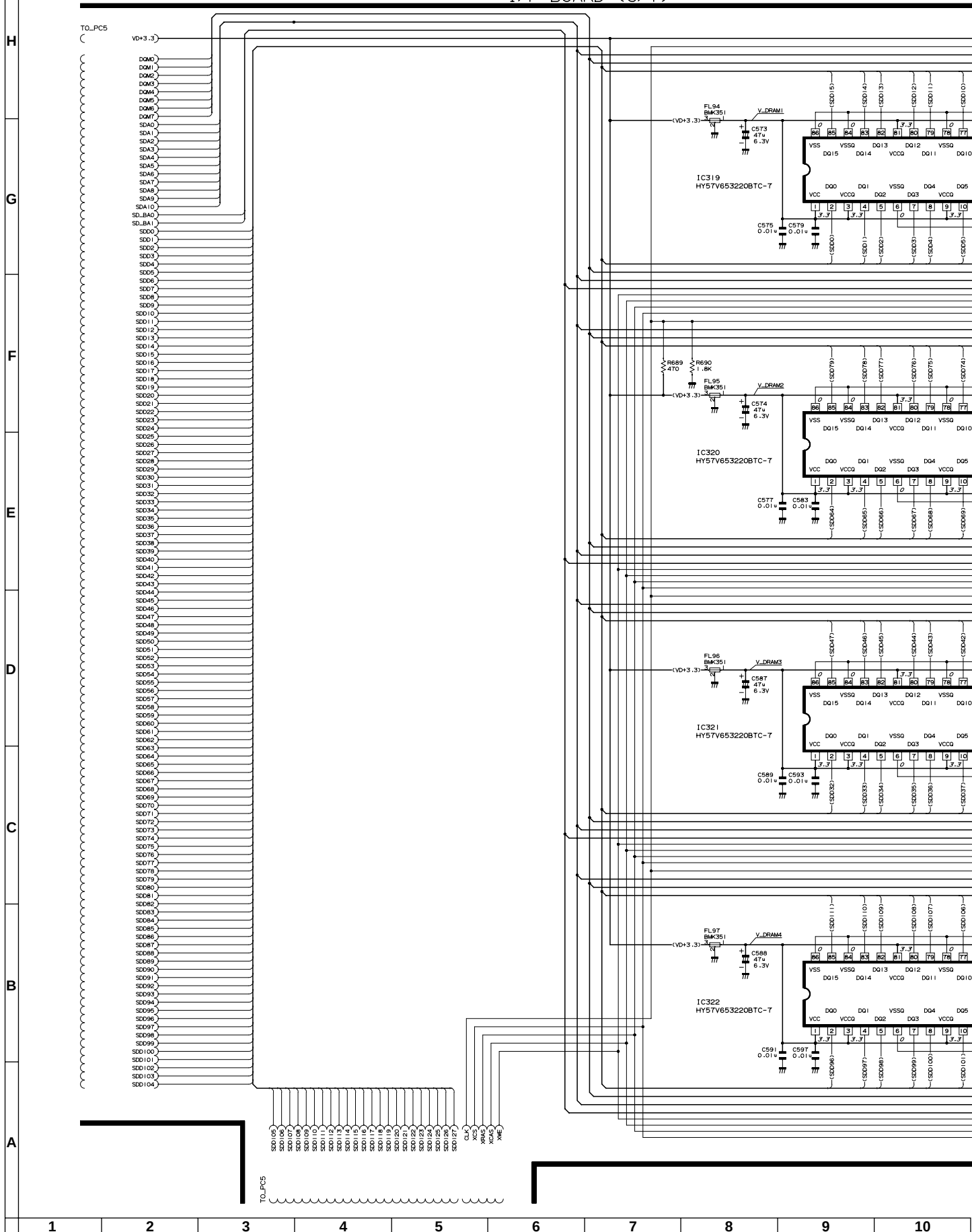
I/F BOARD (5/7)



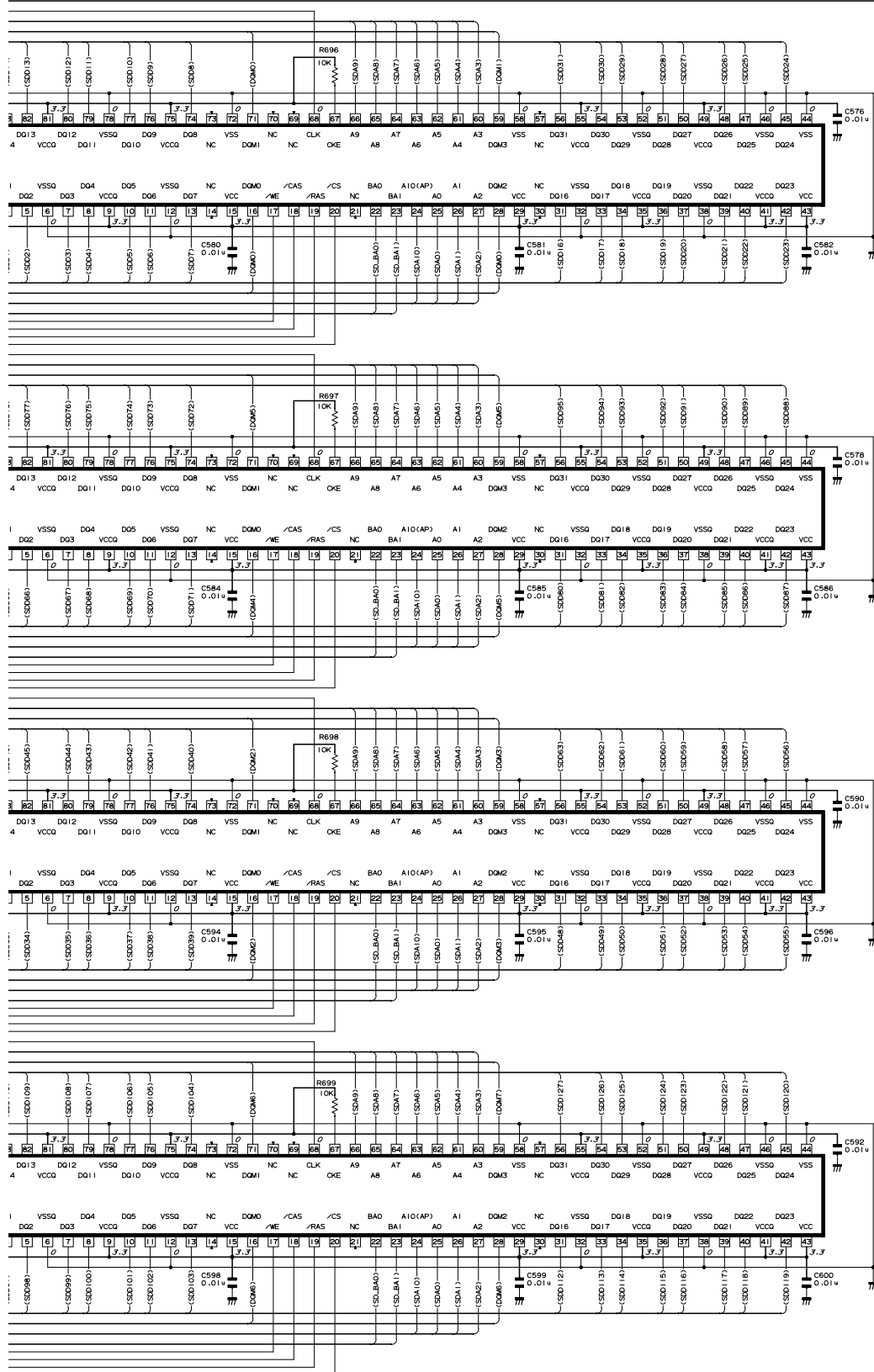


■ PC I/F Unit-6/7

I/F BOARD (6/7)



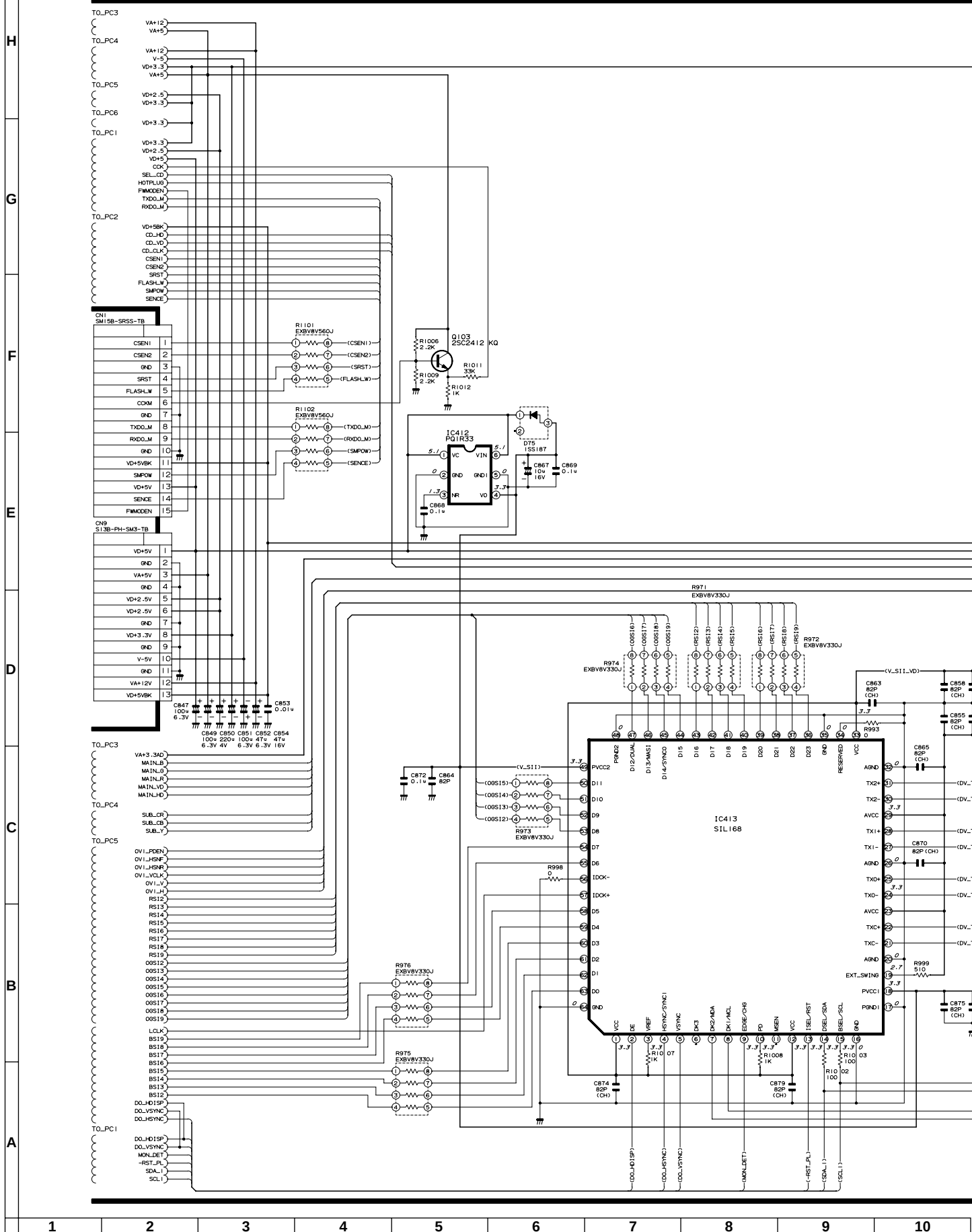
TO_PC7
(V0+3.3)



10	11	12	13	14	15	16	17	18	19
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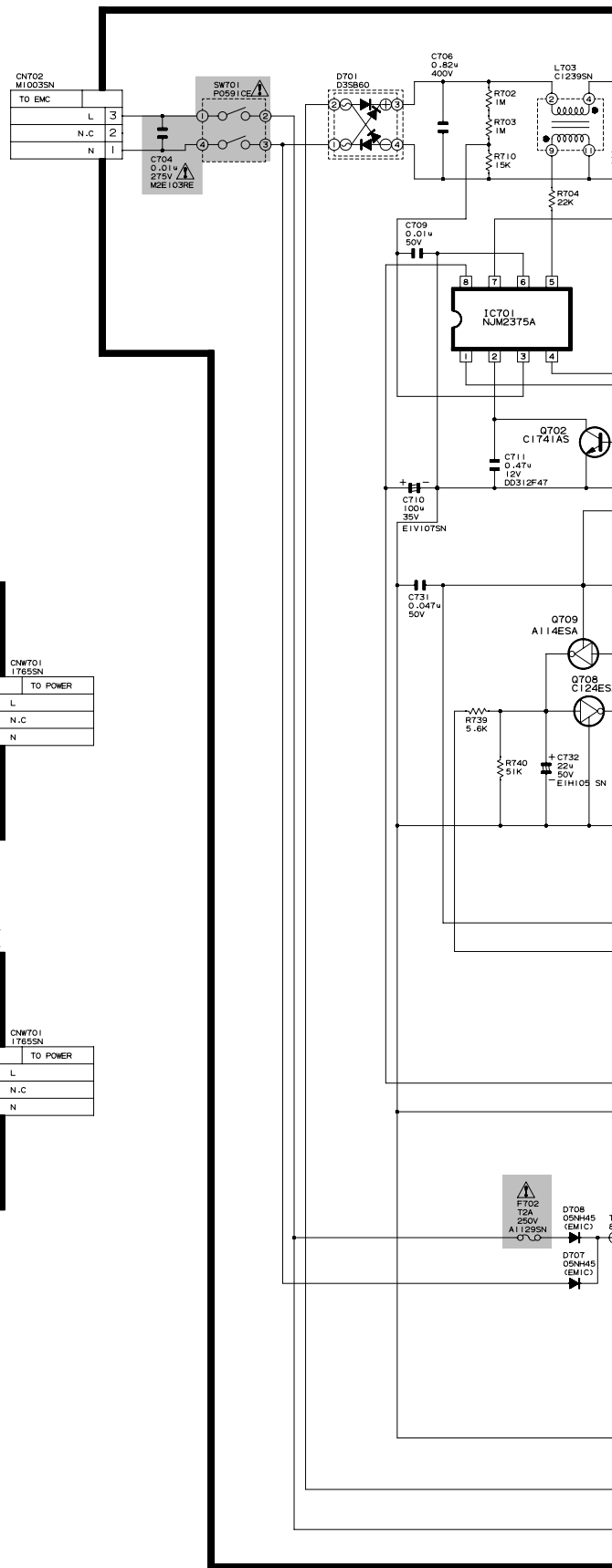
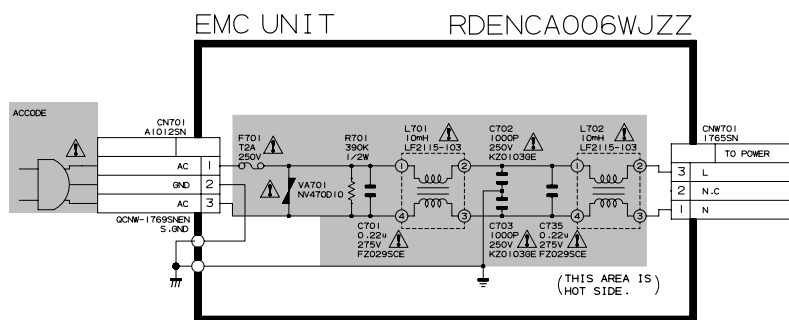
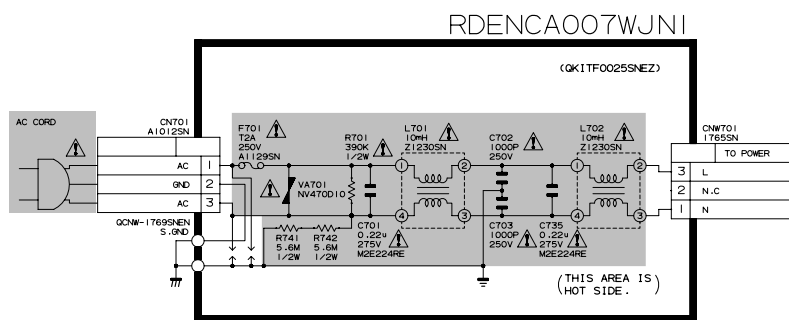
■ PC I/F Unit-7/7

I/F BOARD (7/7)

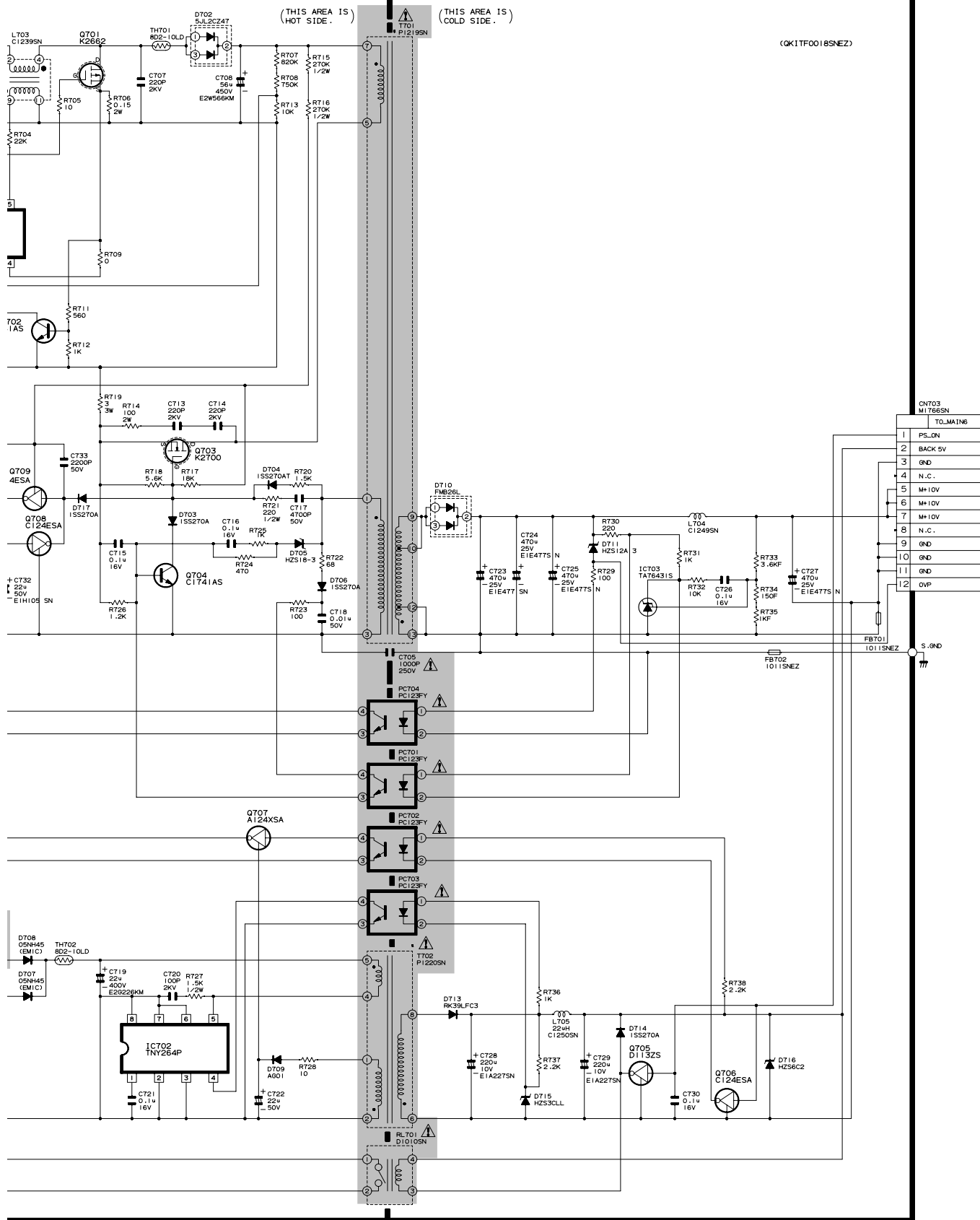


POWER and EMC Unit

H
G
F
E
D
C
B
A



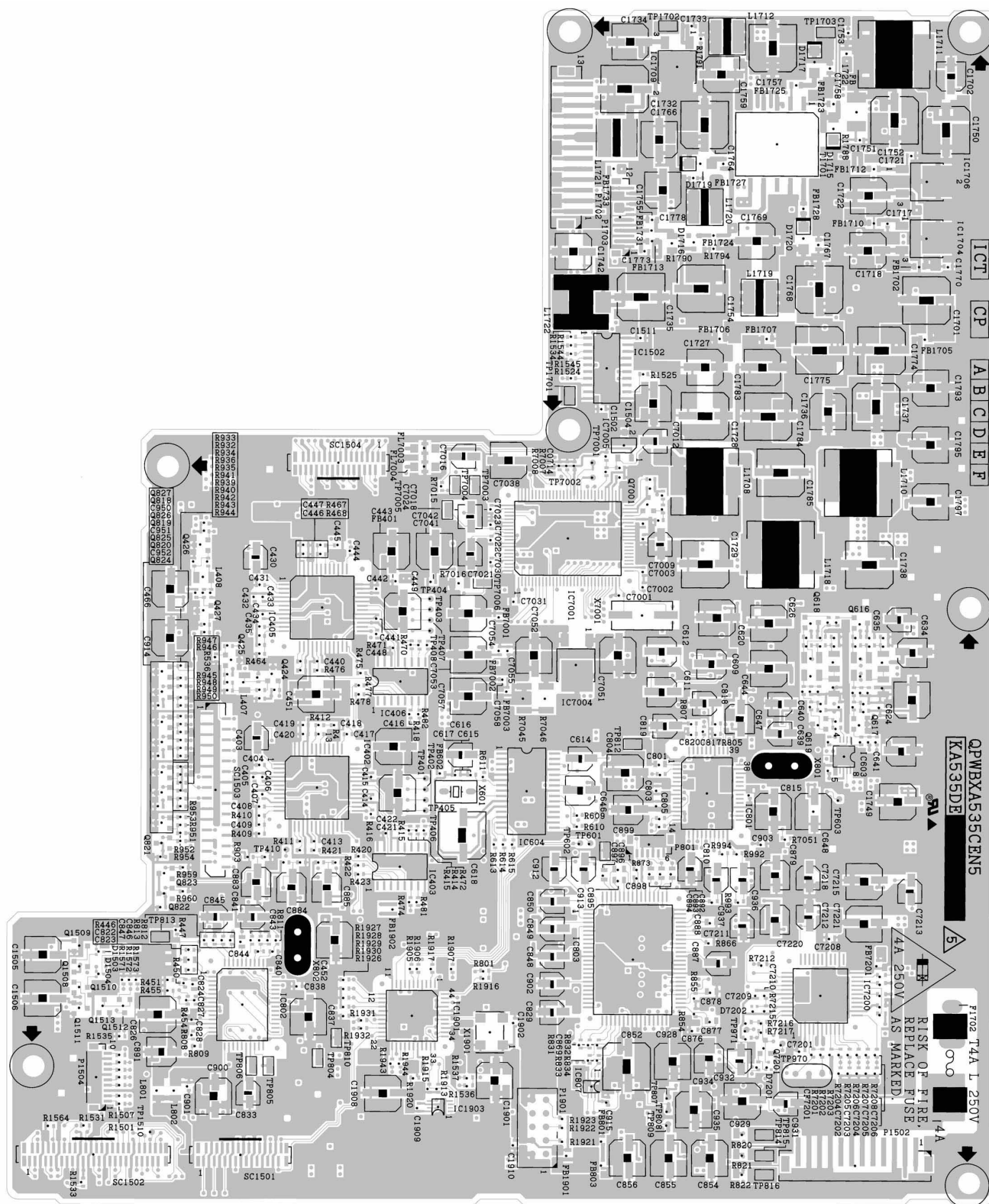
POWER UNIT RDENC033ICEZZ



10	11	12	13	14	15	16	17	18	19
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PRINTED WIRING BOARD DIAGRAM

H
G
F
E
D
C
B
A



MAIN Unit (A-Side)

1

2

3

4

5

6

H

G

F

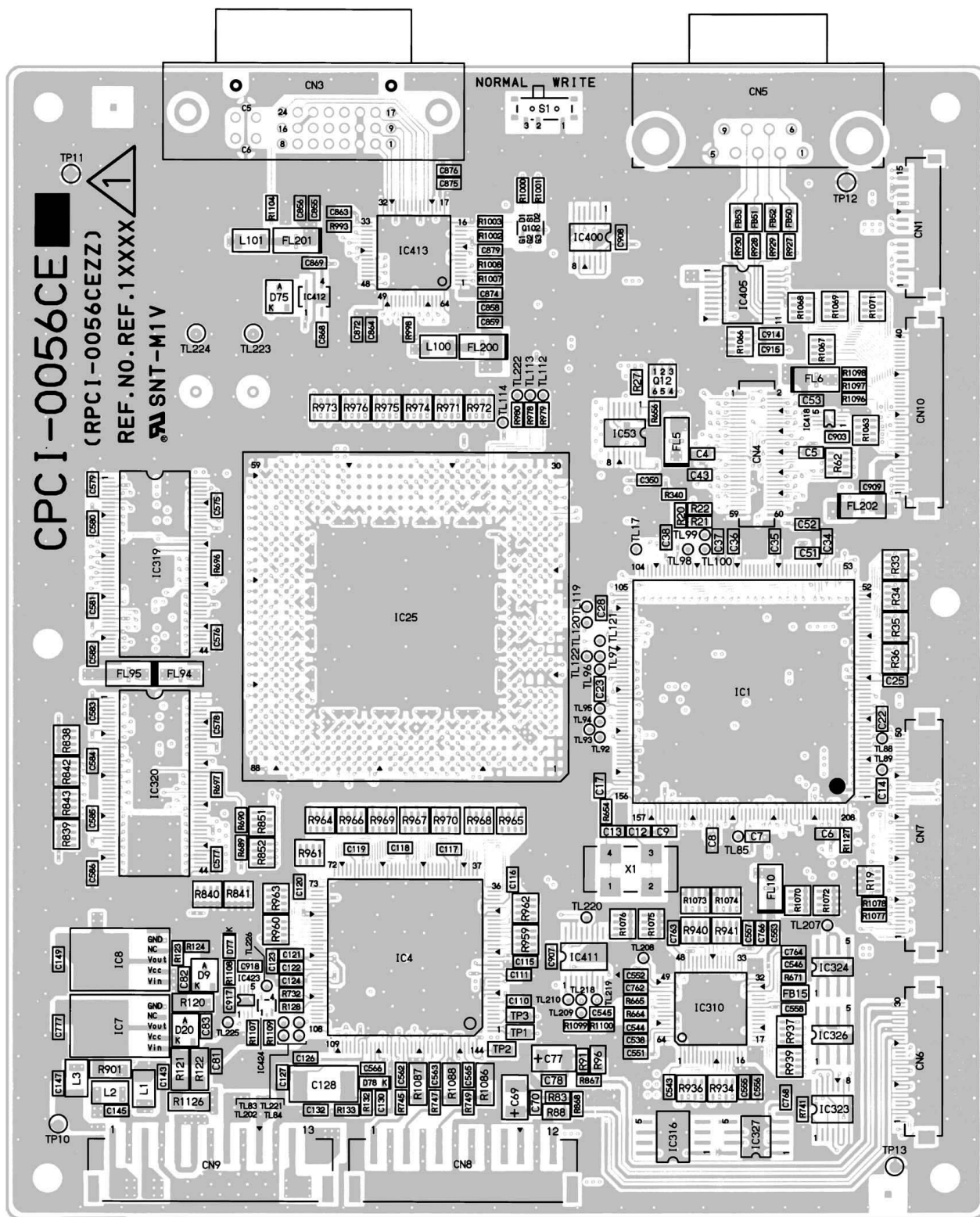
E

D

C

B

A



PC I/F Unit (A-Side)

1

2

3

4

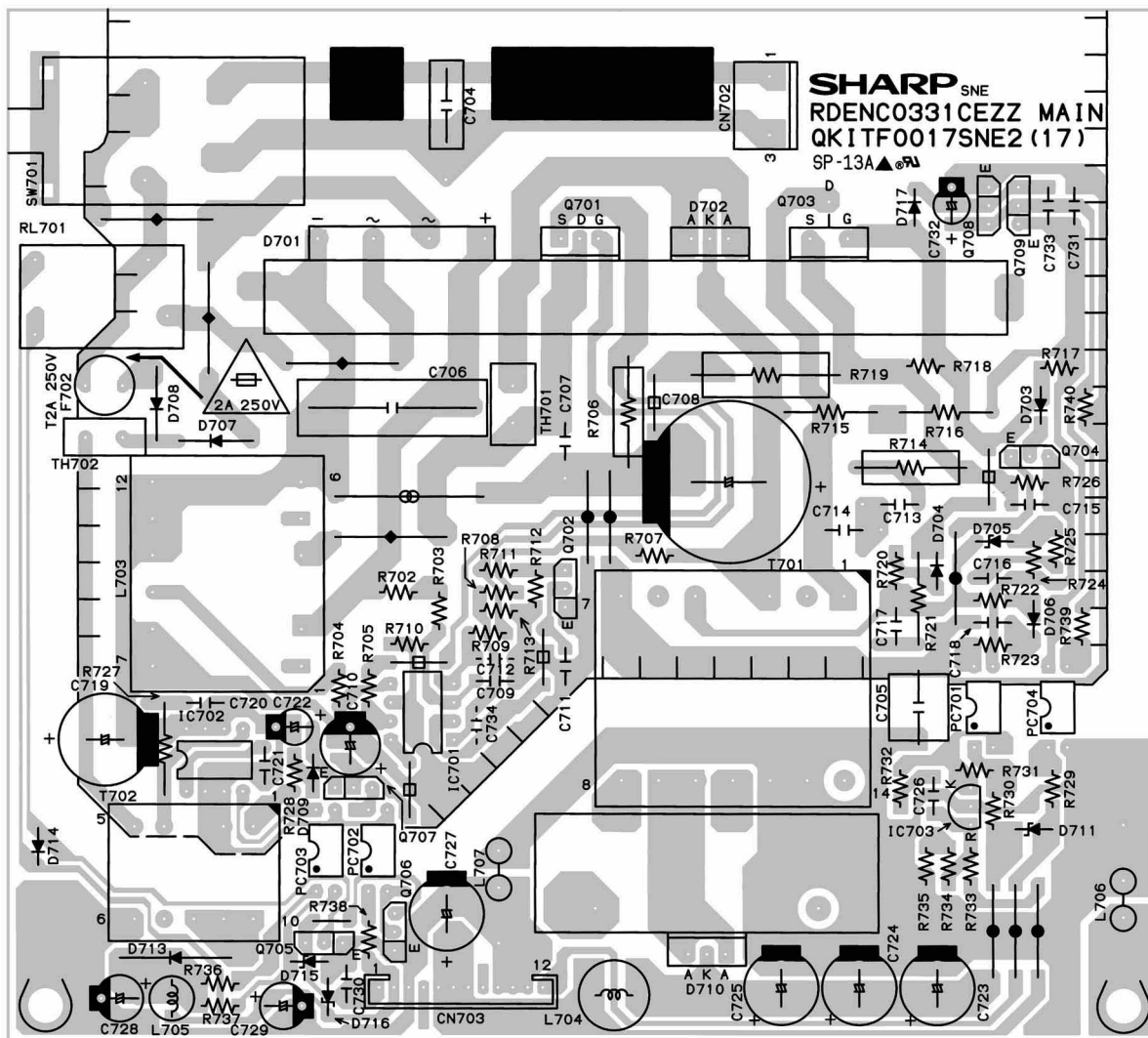
5

6

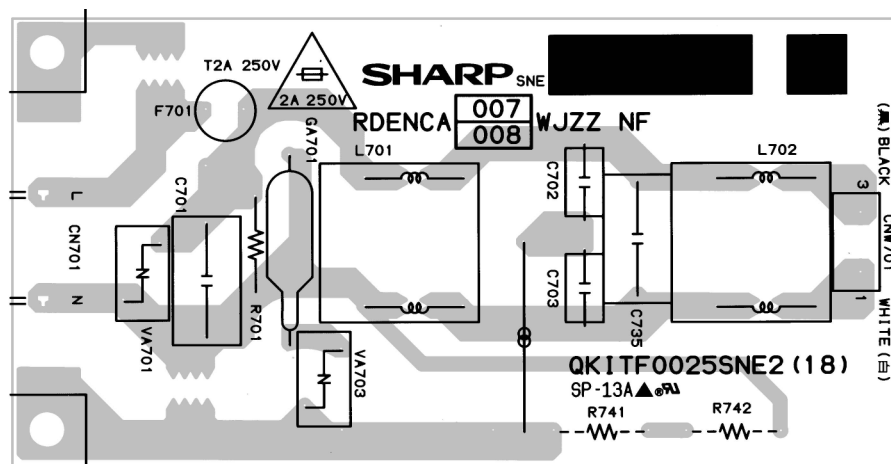


H
G
F
E
D
C
B
A

1 2 3 4 5 6



POWER Unit (Component Side)



EMC Unit (Component Side)
(PZ-43MR2U, PZ-50MR2U)



120

PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual ; electrical components having such features are identified by  and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which does not have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following information.

- | | |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO. |
| 3. PART NO. | 4. DESCRIPTION |

in USA: Contact your nearest SHARP Parts Distributor to order. For location of SHARP Parts Distributor, Please call Toll-Free; 1-800-BE-SHARP

★ MARK: SPARE PARTS-DELIVERY SECTION

▲ MARK: X-RAY RELATED PARTS

Ref. No.	Part No.	★	Description	Code
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PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

PZ-43MR2U

DUNTKA535FE10	—	MAIN Unit	—
DUNTKA616DE03	—	AV Unit	—
DUNTKA617DE03	—	FRONT Unit	—
DUNTKA618DE03	—	SR Unit	—
DUNTKA619DE03	—	LED Unit	—
RDENCA007WJN1	—	EMC Unit	—
RDENC0331CEZZ	—	POWER Unit	—
CPCi-0056CE15	—	PC I/F Unit	—

PZ-50MR2U

DUNTKA535FE08	—	MAIN Unit	—
DUNTKA616DE02	—	AV Unit	—
DUNTKA617DE02	—	FRONT Unit	—
DUNTKA618DE02	—	SR Unit	—
DUNTKA619DE02	—	LED Unit	—
RDENCA007WJN1	—	EMC Unit	—
RDENC0331CEZZ	—	POWER Unit	—
CPCi-0056CE15	—	PC I/F Unit	—

PZ-MR2T

DUNTKA535FE16	—	MAIN Unit	—
DUNTKA616DE04	—	AV Unit	—
DUNTKA617DE04	—	FRONT Unit	—
DUNTKA618DE04	—	SR Unit	—
DUNTKA619DE04	—	LED Unit	—
RDENCA006WJZZ	—	EMC Unit	—
RDENC0331CEZZ	—	POWER Unit	—
CPCi-0056CE15	—	PC I/F Unit	—

LISTE DES PIECES

CHANGE DES PIECES

Les pièces de rechange qui présentent ces caractéristiques spéciales de sécurité, sont identifiées dans ce manuel : les pièces électriques qui présentent ces particularités, sont représentées par la marque  et sont hachurées dans les listes de pièces et dans les diagrammes schématisés.

La substitution d'une pièce de rechange par une autre qui ne présente pas les mêmes caractéristiques de sécurité que la pièce recommandée par l'usine et dans ce manuel de service, peut provoquer une électrocution, un incendie ou tout autre sinistre.

"COMMENT COMMANDER LES PIECES DE RECHANGE"

Pour que votre commande soit rapidement et correctement remplie, veuillez fournir les renseignements suivants.

- | | |
|---------------------|----------------|
| 1. NUMERO DU MODELE | 2. NO. DE REF |
| 3. NO. DE PIECE | 4. DESCRIPTION |

in CANADA: Contact SHARP Electronics of Canada Limited
Phone (416) 890-2100

★ MARQUE: SECTION LIVRAISON DES PIECES DERECHANGE

▲ MARQUE: PIECES RELATIVE AUX RAYONS X

Ref. No.	Part No.	★	Description	Code
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DUNTKA535FE10 (PZ-43MR2U) DUNTKA535FE08 (PZ-50MR2U) DUNTKA535FE16 (PZ-MR2T) MAIN UNIT

INTEGRATED CIRCUITS

IC402	VHICXD2093Q-1Q	J	CXD2093Q	AU
IC403	VHIM62320FP-1	J	M62320FP	AK
IC404	VHIML6428C1-1Y	J	ML6428	AP
IC604	VHITA1318AF-1Y	J	TA1318AF	AS
IC801	VHITB1274AF-1Q	J	TB1274AF	AY
IC802	VHITB1274AF-1Q	J	TB1274AF	AY
IC803	VHICXA2101Q-1	J	CXA2101AQ-TI	BE
IC804	RH-IX3473CEZZ	J	M6426CS-1	AW
IC807	VHITC7W34U/-1Y	J	TC7W34FU	AE
IC808	VHITC7W34U/-1Y	J	TC7W34FU	AE
IC810	RH-IX3473CEZZ	J	M6426CS-1	AW
IC811	RH-IX3474CEZZ	J	M6426CS-4	AW
IC812	VHINJM353M/-1	J	NJM353M	AG
IC814	VHIBA7655AF-1	J	BA7655AF	AG
IC1502	VHIM62393FP-1	J	M62393FP	AK
IC1503	VHIM62320FP-1	J	M62320FP	AK
IC1504	VHITC7W53U/-1	J	TC7W53FU	AF
IC1701	VHIFA3675F/-1	J	FA3675F	AR
IC1704	VHIBA09T/FP-1	J	BA09FP-E2	AG
IC1706	VHIBA08FP++-1Y	J	BA08FP	AF
IC1708	VHIBA05FP++-1Y	J	BA05FP	AF
IC1709	VHIBA05FP++-1Y	J	BA05FP	AF
IC1710	VHIBA05FP++-1Y	J	BA05FP	AF
IC1711	VHIBA05FP++-1Y	J	BA05FP	AF
IC1712	VHIBA05FP++-1Y	J	BA05FP	AF
IC1713	VHIBA12FP++-1Y	J	BA12FP-E2	AF
IC1901	RH-IXA194WJZZQ	J	I.C.	AU
IC1902	VHIM62320FP-1	J	M62320FP	AK
IC1903	VHITC7W34U/-1Y	J	TC7W34FU	AE
IC7001	VHIPD64082/-1	J	UPD64082GF-3BA	BC
IC7002	RH-IX3152CEZZ	J	MSM514265C50JS	AT
IC7003	VHIML6428C1-1Y	J	ML6428	AP
IC7004	VHIBA033FP/-1	J	BA033FP-E2	AG
IC7005	VHIPST600IM-1	J	PST600IMT	AE
IC7200	RH-IX3289CEZZ	J	IX3289CE	AQ

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA535FE10 (PZ-43MR2U)									
DUNTKA535FE08 (PZ-50MR2U)									
DUNTKA535FE16 (PZ-MR2T)									
MAIN UNIT (Continued)									
TRANSISTORS									
Q403	VS2SA1530AR-1	J	2SA1530AR	AB	Q1708	VSDTC114EE/-1	J	DTC114EE	AB
Q405	VS2SA1530AR-1	J	2SA1530AR	AB	Q1710	VSFMMT718//-1	J	FMMT718	AE
Q406	VS2SC3928AR-1	J	2SC3928AR	AB	Q1712	VSGF4435+++1Y	J	GF4435+++	AF
Q407	VS2SC3928AR-1	J	2SC3928AR	AB	Q1716	VSGF4435+++1Y	J	GF4435+++	AF
Q408	VS2SC3928AR-1	J	2SC3928AR	AB	Q1718	VS2SK2503//-1	J	2SK2503	AE
Q424	VS2SA1530AR-1	J	2SA1530AR	AB	Q1719	VS2SC3928AR-1	J	2SC3928AR	AB
Q425	VS2SA1530AR-1	J	2SA1530AR	AB	Q1726	VSGF4435+++1Y	J	GF4435+++	AF
Q601	VS2SC3928AR-1	J	2SC3928AR	AB	Q7001	VS2SA1530AR-1	J	2SA1530AR	AB
Q602	VS2SC3928AR-1	J	2SC3928AR	AB	Q7002	VS2SC3928AR-1	J	2SC3928AR	AB
Q603	VS2SC3928AR-1	J	2SC3928AR	AB	Q7003	VS2SA1530AR-1	J	2SA1530AR	AB
Q604	VS2SC3928AR-1	J	2SC3928AR	AB	Q7004	VS2SC3928AR-1	J	2SC3928AR	AB
Q605	VS2SC3928AR-1	J	2SC3928AR	AB	Q7005	VS2SA1530AR-1	J	2SA1530AR	AB
Q606	VS2SC3928AR-1	J	2SC3928AR	AB	Q7006	VS2SA1530AR-1	J	2SA1530AR	AB
Q607	VS2SC3928AR-1	J	2SC3928AR	AB	Q7007	VS2SA1530AR-1	J	2SA1530AR	AB
Q608	VS2SC3928AR-1	J	2SC3928AR	AB	Q7008	VS2SA1530AR-1	J	2SA1530AR	AB
Q609	VS2SC3928AR-1	J	2SC3928AR	AB	Q7009	VS2SA1530AR-1	J	2SA1530AR	AB
Q610	VS2SK1467//-1	J	2SK1467	AE	Q7010	VS2SA1530AR-1	J	2SA1530AR	AB
Q611	VS2SC3928AR-1	J	2SC3928AR	AB	Q7201	VS2SC3928AR-1	J	2SC3928AR	AB
Q612	VS2SC3928AR-1	J	2SC3928AR	AB	Q7206	VS2SC3928AR-1	J	2SC3928AR	AB
Q613	VS2SC3928AR-1	J	2SC3928AR	AB	DIODES				
Q614	VS2SC3928AR-1	J	2SC3928AR	AB	D601	VHD1SS355//-1	J	Diode	AB
Q615	VS2SC3928AR-1	J	2SC3928AR	AB	D801	VHD1SS355//-1	J	Diode	AB
Q616	VS2SC3928AR-1	J	2SC3928AR	AB	D802	VHD1SS355//-1	J	Diode	AB
Q617	VS2SA1530AR-1	J	2SA1530AR	AB	D1502	VHDDAN222//-1	J	Diode	AA
Q801	VS2SA1530AR-1	J	2SA1530AR	AB	D1503	VHDDAN222//-1	J	Diode	AA
Q802	VS2SA1530AR-1	J	2SA1530AR	AB	D1504	VHDDAN222//-1	J	Diode	AA
Q803	VS2SA1530AR-1	J	2SA1530AR	AB	D1505	VHD1SS355//-1	J	Diode	AB
Q804	VS2SA1530AR-1	J	2SA1530AR	AB	D1506	VHD1SS355//-1	J	Diode	AB
Q805	VSDTC144EE/-1	J	DTC144EE	AA	D1701	VHDHSU119//-1	J	Diode	AB
Q807	VS2SC3928AR-1	J	2SC3928AR	AB	D1702	VHDHSU119//-1	J	Diode	AB
Q808	VS2SA1530AR-1	J	2SA1530AR	AB	D1706	VHDSFPB74//2E	J	Diode	AD
Q809	VS2SC3928AR-1	J	2SC3928AR	AB	D1708	RH-EX0501CEZZY	J	Zener Diode	AB
Q810	VS2SA1530AR-1	J	2SA1530AR	AB	D1709	RH-EX0501CEZZY	J	Zener Diode	AB
Q811	VS2SA1530AR-1	J	2SA1530AR	AB	D1710	RH-EX0523CEZZ	J	Zener Diode	AB
Q812	VS2SA1530AR-1	J	2SA1530AR	AB	D1711	VHDSFPB74//2E	J	Diode	AD
Q813	VSDTC124EKA-1	J	DTC124EKA	AB	D1712	VHDHSU119//-1	J	Diode	AB
Q814	VS2SA1530AR-1	J	2SA1530AR	AB	D1713	VHDHSU119//-1	J	Diode	AB
Q815	VS2SA1530AR-1	J	2SA1530AR	AB	D1715	VHDSFPB56//2E	J	Diode	AC
Q818	VS2SA1530AR-1	J	2SA1530AR	AB	D1716	VHD1SS250//1E	J	Diode	AB
Q819	VS2SA1530AR-1	J	2SA1530AR	AB	D1717	VHDSFPB76//2E	J	Diode	AD
Q820	VS2SA1530AR-1	J	2SA1530AR	AB	D1719	VHDSFPB76//2E	J	Diode	AD
Q821	VS2SC2735//1E	J	2SC2735	AC	D1720	VHDSFPB76//2E	J	Diode	AD
Q822	VS2SC2735//1E	J	2SC2735	AC	D1723	VHDSFPB74//2E	J	Diode	AD
Q823	VS2SC2735//1E	J	2SC2735	AC	D1724	VHDHSU119//-1	J	Diode	AB
Q824	VS2SA1530AR-1	J	2SA1530AR	AB	D1727	VHDHSU119//-1	J	Diode	AB
Q825	VS2SA1530AR-1	J	2SA1530AR	AB	D7201	VHDDAN222//-1	J	Diode	AA
Q826	VS2SA1530AR-1	J	2SA1530AR	AB	D7202	VHDDAN222//-1	J	Diode	AA
Q827	VS2SA1530AR-1	J	2SA1530AR	AB	PACKAGED CIRCUITS				
Q828	VS2SA1530AR-1	J	2SA1530AR	AB	X601	RFILA0034CEZZ	J	Filter	AD
Q830	VS2SC3928AR-1	J	2SC3928AR	AB	X801	RCRSB0244CEZZ	J	Crystal	AH
Q837	VS2SC3928AR-1	J	2SC3928AR	AB	X802	RCRSB0244CEZZ	J	Crystal	AH
Q838	VS2SA1530AR-1	J	2SA1530AR	AB	X1901	RCRSZ0093CEZZY	J	Crystal	AM
Q839	VS2SC2735//1E	J	2SC2735	AC	X7001	RCRSC0026CEZZY	J	Crystal	AG
Q840	VS2SC2735//1E	J	2SC2735	AC	FILTERS AND COILS				
Q841	VS2SC2735//1E	J	2SC2735	AC	CF7201	RFILA0098CEZZ	J	Ceramic Filter	AD
Q842	VS2SC3928AR-1	J	2SC3928AR	AB	FL7001	RFILN0097GEZZ	J	Filter	AF
Q843	VS2SC3928AR-1	J	2SC3928AR	AB	FL7002	RFILN0097GEZZ	J	Filter	AF
Q844	VS2SC3928AR-1	J	2SC3928AR	AB	FL7003	RFILN0079GEZZ	J	Filter	AC
Q1502	VSDTC144EE/-1	J	DTC144EE	AA	FL7004	RFILN0079GEZZ	J	Filter	AC
Q1503	VS2SB1132Q/-1	J	2SB1132Q	AC	L401	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB
Q1504	VS2SC3928AR-1	J	2SC3928AR	AB	L404	VP-1M270J3R8N	J	Peaking 27μH	AC
Q1507	VSDTC144EE/-1	J	DTC144EE	AA	L407	VP-1M220J2R9N	J	Peaking 22μH	AC
Q1508	VSDTA124EKA-1	J	DTA124EKA	AB	L409	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB
Q1509	VSDTC124EKA-1	J	DTC124EKA	AB	L601	VP-1M120J1R9N	J	Peaking 12μH	AC
Q1510	VSDTA124EKA-1	J	DTA124EKA	AB	L602	VP-1M6R8J1R4N	J	Peaking 6.8μH	AC
Q1511	VSDTC124EKA-1	J	DTC124EKA	AB	L603	VP-1M470J5R4N	J	Peaking 47μH	AC
Q1512	VSDTA124EKA-1	J	DTA124EKA	AB	L604	VP-1M6R8J1R4N	J	Peaking 6.8μH	AC
Q1513	VSDTC124EKA-1	J	DTC124EKA	AB	L605	VP-1M5R6J1R2NY	J	Peaking 5.6μH	AB
Q1701	VSDTC114EE/-1	J	DTC114EE	AB	L606	VP-1M8R2J1R5N	J	Peaking 8.2μH	AC
					L801	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB
					L802	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB
					L803	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA535FE10 (PZ-43MR2U) DUNTKA535FE08 (PZ-50MR2U) DUNTKA535FE16 (PZ-MR2T) MAIN UNIT (Continued)					C633	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
L804	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB	C634	VCEAPF1CW226M	J 22	16V EL.	AB
L805	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB	C635	VCEAPF1CW106M	J 10	16V EL.	AB
L806	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB	C636	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
L807	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB	C638	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
L1708	RCiLC0175CEZZY	J	Coil	AG	C639	VCEAPF1CW106M	J 10	16V EL.	AB
L1710	RCiLC0175CEZZY	J	Coil	AG	C640	VCEAPF1CW106M	J 10	16V EL.	AB
L1711	RCiLC0130CEZZ	J	Coil	AG	C641	VCEAPF1CW226M	J 22	16V EL.	AB
L1712	RCiLP0159GEZZ	J	Coil	AD	C642	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
L1718	RCiLC0170CEZZY	J	Coil	AG	C643	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
L1719	RCiLP0159GEZZ	J	Coil	AD	C644	VCEAPF1CW476M	J 47	16V EL.	AC
L1720	RCiLP0159GEZZ	J	Coil	AD	C645	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
L1721	RCiLP0160GEZZ	J	Coil	AD	C646	VCEAPF1HW475M	J 4.7	50V EL.	AB
L1722	RCiLP0166GEZZY	J	Coil	AF	C647	VCEAPF1AW336M	J 33	10V EL.	AC
L7001	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB	C648	VCEAPF1CW107M	J 100	16V EL.	AD
L7002	VP-1M220J2R9N	J	Peaking 22μH	AC	C649	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
L7003	VP-1M220J2R9N	J	Peaking 22μH	AC	C650	VCCCCY1HH151J	J 150p	50V Ceramic	AA
TRANSFORMER					C651	VCCCCY1HH121J	J 120p	50V Ceramic	AA
T1701	RTRNZ0802CEZZY	J	Transformer	AM	C652	VCCCCY1HH271J	J 270p	50V Ceramic	AA
CAPACITORS					C653	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
<i>[El. ...Electrolytic]</i>					C654	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C403	VCEAPF0JW226M	J 22	6.3V EL.	AB	C801	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C404	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C802	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C405	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C803	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C406	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C804	VCEAPF0JN107M	J 100	6.3V EL.	AD
C407	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C805	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C408	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C807	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C409	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C808	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C410	VCKYTV1CB105K	J 1.0	16V Ceramic	AC	C809	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C411	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C810	VCEAPF1EN475M	J 4.7	25V EL.	AC
C412	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C811	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C413	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C812	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C414	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C813	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C415	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C814	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C416	VCEAPF0JN107M	J 100	6.3V EL.	AD	C815	VCAAPF0JJ107MY	J 100	6.3V EL.	AF
C417	VCKYCY1HB102K	J 1000p	50V Ceramic	AA	C816	VCCCCY1HH9R0D	J 9.0p	50V Ceramic	AA
C418	VCKYCY1HF223Z	J 0.022	50V Ceramic	AB	C817	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C419	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C818	VCEAPF1HN474M	J 0.47	50V EL.	AD
C420	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C819	VCEAPF1HN225M	J 2.2	50V EL.	AD
C421	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C820	VCKYCY1EB223K	J 0.022	25V Ceramic	AA
C422	VCEAPW1CN107M	J 100	16V EL.	AE	C821	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C423	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C822	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C427	VCCCCY1HH270J	J 27p	50V Ceramic	AA	C823	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C428	VCCCCY1HH560J	J 56p	50V Ceramic	AA	C824	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C429	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C825	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C452	VCEAPF0JN107M	J 100	6.3V EL.	AD	C826	VCEAPF0JN107M	J 100	6.3V EL.	AD
C460	VCCCCY1HH270J	J 27p	50V Ceramic	AA	C827	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C461	VCCCCY1HH100D	J 10p	50V Ceramic	AA	C828	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C462	VCCCCY1HH100D	J 10p	50V Ceramic	AA	C829	VCEAPF1CN106M	J 10	16V EL.	AD
C466	VCEAPW1CN107M	J 100	16V EL.	AE	C830	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C467	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C831	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C468	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C832	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C614	VCEAPF1HN105M	J 1.0	50V EL.	AD	C833	VCEAPF1EN475M	J 4.7	25V EL.	AC
C615	VCKYCY1HB103K	J 0.01	50V Ceramic	AA	C834	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C616	VCEAPF1HW105M	J 1.0	50V EL.	AB	C835	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C617	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C836	VCKYTV1EB104K	J 0.1	25V Ceramic	AB
C618	RC-EZ0538CEZZ	J 330	16V EL.	AE	C837	VCAAPF0JJ107MY	J 100	6.3V EL.	AF
C620	VCEASH0JN227MY	J 220	6.3V EL.	AC	C838	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C622	VCKYCY1HB103K	J 0.01	50V Ceramic	AA	C839	VCCCCY1HH9R0D	J 9.0p	50V Ceramic	AA
C623	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C840	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C624	VCEAPF1CW476M	J 47	16V EL.	AC	C841	VCEAPF1HN474M	J 0.47	50V EL.	AD
C625	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C842	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C626	VCEAPF1CW476M	J 47	16V EL.	AC	C845	VCEAPF1HN225M	J 2.2	50V EL.	AD
C627	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C846	VCKYCY1EB223K	J 0.022	25V Ceramic	AA
C628	VCCCCY1HH221J	J 220p	50V Ceramic	AA	C847	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C629	VCCCCY1HH821JY	J 820p	50V Ceramic	AB	C848	VCEAPF1HN105M	J 1.0	50V EL.	AD
C630	VCKYCY1HB392K	J 3900p	50V Ceramic	AA	C849	VCEAPF1HN105M	J 1.0	50V EL.	AD
C631	VCKYCY1HB122K	J 1200p	50V Ceramic	AA	C850	VCEAPF1HN105M	J 1.0	50V EL.	AD
C632	VCCCCY1HH121J	J 120p	50V Ceramic	AA	C851	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
					C852	VCEASK1CN477MY	J 470	16V EL.	AD
					C854	VCEAPF0JW227MY	J 220	6.3V EL.	AD
					C855	VCEAPF0JW227MY	J 220	6.3V EL.	AD
					C856	VCEAPF0JW227MY	J 220	6.3V EL.	AD
					C861	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
					C866	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA535FE10 (PZ-43MR2U)					C1504	VCEAPF0JN107M	J 100	6.3V EL.	AD
DUNTKA535FE08 (PZ-50MR2U)					C1505	VCEAPF1CW476M	J 47	16V EL.	AC
DUNTKA535FE16 (PZ-MR2T)					C1506	VCEAPF1CW476M	J 47	16V EL.	AC
MAIN UNIT (Continued)					C1511	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C868	VCKYCY1HB103K	J 0.01	50V Ceramic	AA	C1512	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB
C869	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1701	VCEASH1CN337MY	J 330	16V EL.	AE
C870	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1702	VCEAPF1CW226M	J 22	16V EL.	AB
C871	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1703	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C872	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1704	VCCCCY1HH101J	J 100p	50V Ceramic	AA
C873	VCKYTV1CB105K	J 1.0	16V Ceramic	AC	C1705	VCKYCY1CF474Z	J 0.47	16V Ceramic	AB
C874	VCKYTV1CB105K	J 1.0	16V Ceramic	AC	C1706	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB
C875	VCKYTV1CB105K	J 1.0	16V Ceramic	AC	C1707	VCKYTV1CF224Z	J 0.22	16V Ceramic	AB
C876	VCKYCY1HB222K	J 2200p	50V Ceramic	AA	C1709	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C877	VCKYTV1CB474K	J 0.47	16V Ceramic	AC	C1711	VCKYTV1CF104Z	J 0.1	16V Ceramic	AA
C878	VCKYTV1CB474K	J 0.47	16V Ceramic	AC	C1712	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
C879	VCEAPF1CN226M	J 22	16V EL.	AD	C1713	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
C880	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1714	VCKYCY1HB222K	J 2200p	50V Ceramic	AA
C881	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1715	VCKYCY1HB222K	J 2200p	50V Ceramic	AA
C882	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1717	VCKYCY1CF334Z	J 0.33	16V Ceramic	AA
C883	VCEAPF1CW226M	J 22	16V EL.	AB	C1718	VCEAPF1CN107M	J 100	16V EL.	AD
C884	VCEAPF1CW226M	J 22	16V EL.	AB	C1719	VCKYCY1HB222K	J 2200p	50V Ceramic	AA
C885	VCEAPF1CW226M	J 22	16V EL.	AB	C1720	VCKYCY1HB222K	J 2200p	50V Ceramic	AA
C886	VCCCCY1HH390J	J 39p	50V Ceramic	AA	C1721	VCKYCY1CF334Z	J 0.33	16V Ceramic	AA
C887	VCEAPF1CN106M	J 10	16V EL.	AD	C1722	VCEAPF1CN107M	J 100	16V EL.	AD
C888	VCKYTV1CB474K	J 0.47	16V Ceramic	AC	C1724	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C890	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB	C1725	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB
C891	VCEAPF0JN476M	J 47	6.3V EL.	AD	C1727	VCAAPF1CJ396MY	J 39	16V EL.	AF
C892	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1728	VCAAPF1CJ826MY	J 82	16V EL.	AG
C893	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1729	VCAAPF0JJ227MY	J 220	6.3V EL.	AG
C894	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1731	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C895	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1732	VCEASK1CN477MY	J 470	16V EL.	AD
C896	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1733	VCKYCY1CF334Z	J 0.33	16V Ceramic	AA
C897	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1734	VCEAPF1CN107M	J 100	16V EL.	AD
C898	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1735	VCEASK1CN477MY	J 470	16V EL.	AD
C899	VCEAPF0JN476M	J 47	6.3V EL.	AD	C1736	VCAAPF1CJ396M	J 39	16V EL.	AF
C900	VCEAPF0JN107M	J 100	6.3V EL.	AD	C1737	VCAAPF1CJ826MY	J 82	16V EL.	AG
C901	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1738	VCAAPF0GJ337M	J 330	4.0V EL.	AG
C902	VCEAPF1HN105M	J 1.0	50V EL.	AD	C1740	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C903	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1741	VCKYCY1CF334Z	J 0.33	16V Ceramic	AA
C912	VCEAPF1HN474M	J 0.47	50V EL.	AD	C1742	VCEAPF1CN107M	J 100	16V EL.	AD
C913	VCEAPF1HN474M	J 0.47	50V EL.	AD	C1743	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C914	VCAAPF1CJ396MY	J 39	16V EL.	AF	C1744	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C915	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1745	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB
C916	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1746	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C917	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1748	VCKYCY1CF334Z	J 0.33	16V Ceramic	AA
C918	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1749	VCEAPF1CN107M	J 100	16V EL.	AD
C919	VCKYTV1EB104K	J 0.1	25V Ceramic	AB	C1750	VCEASH1CN337MY	J 330	16V EL.	AE
C920	VCKYTV1CB105K	J 1.0	16V Ceramic	AC	C1751	VCKYCY1HB562K	J 5600p	50V Ceramic	AA
C921	VCKYTV1CB105K	J 1.0	16V Ceramic	AC	C1752	VCAAPF1CJ826MY	J 82	16V EL.	AG
C922	VCKYTV1CB105K	J 1.0	16V Ceramic	AC	C1753	VCKYCY1HB562K	J 5600p	50V Ceramic	AA
C923	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1754	VCEASH1HN107MY	J 100	50V EL.	AD
C924	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1755	VCKYTV1HF104Z	J 0.1	50V Ceramic	AA
C925	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1756	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB
C926	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1757	VCEASH1CN337MY	J 330	16V EL.	AE
C927	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1758	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB
C928	VCEAPF1CN476M	J 47	16V EL.	AD	C1759	RC-EZ1339CEZZ	J 220	16V EL.	AD
C929	VCEAPF1CN476M	J 47	16V EL.	AD	C1764	VCEASH1CN337MY	J 330	16V EL.	AE
C930	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1765	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB
C931	VCEAPF1CN106M	J 10	16V EL.	AD	C1766	RC-EZ1339CEZZ	J 220	16V EL.	AD
C932	VCEAPF1CN106M	J 10	16V EL.	AD	C1767	VCKYTV1CF105Z	J 1.0	16V Ceramic	AB
C933	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1768	VCEASH1CN337MY	J 330	16V EL.	AE
C934	VCEAPF1CN226M	J 22	16V EL.	AD	C1769	RC-EZ1339CEZZ	J 220	16V EL.	AD
C935	VCEASH0JN227MY	J 220	6.3V EL.	AC	C1770	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C936	VCEAPF1CN106M	J 10	16V EL.	AD	C1771	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C937	VCEAPF1CN106M	J 10	16V EL.	AD	C1772	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C938	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1773	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C944	RC-KZ1025CEZZ	J 1.0	10V Ceramic	AB	C1774	VCEASK1CN477MY	J 470	16V EL.	AD
C950	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1775	VCEASK1CN337MY	J 330	16V EL.	AD
C951	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1776	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C952	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1777	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C953	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1778	VCEAPF0JW107M	J 100	6.3V EL.	AC
C954	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1779	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1502	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1780	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C1503	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1781	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
					C1782	VCKYCY1HB102K	J 1000p	50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA535FE10 (PZ-43MR2U) DUNTKA535FE08 (PZ-50MR2U) DUNTKA535FE16 (PZ-MR2T) MAIN UNIT (Continued)					C7047	VCCCCY1HH270J	J	27p 50V Ceramic	AA
C1783	VCAAPF1CJ396MY	J	39 16V EL.	AF	C7048	VCCCCY1HH100D	J	10p 50V Ceramic	AA
C1784	VCAAPF1CJ826M	J	82 16V EL.	AG	C7049	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1785	VCAAPF1AJ157MY	J	150 10V EL.	AG	C7050	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1787	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	C7051	VCEAPF0JN107M	J	100 6.3V EL.	AD
C1788	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	C7052	RC-EZ0416CEZZ	J	330 6.3V EL.	AD
C1789	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	C7053	VCEAPF0JN107M	J	100 6.3V EL.	AD
C1790	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	C7054	VCEAPF0JN107M	J	100 6.3V EL.	AD
C1791	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	C7055	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1792	VCKYCY1CF334Z	J	0.33 16V Ceramic	AA	C7057	VCEAPF0JN107M	J	100 6.3V EL.	AD
C1793	VCEAPF1CN107M	J	100 16V EL.	AD	C7058	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1794	VCKYCY1CF334Z	J	0.33 16V Ceramic	AA	C7201	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1795	VCEAPF1CN107M	J	100 16V EL.	AD	C7203	VCCCCY1HH330J	J	33p 50V Ceramic	AA
C1796	VCKYCY1CF334Z	J	0.33 16V Ceramic	AA	C7204	VCCCCY1HH330J	J	33p 50V Ceramic	AA
C1797	VCEAPF1CN107M	J	100 16V EL.	AD	C7205	VCCCCY1HH330J	J	33p 50V Ceramic	AA
C1798	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	C7206	VCCCCY1HH330J	J	33p 50V Ceramic	AA
C1901	VCEAPF0JW107M	J	100 6.3V EL.	AC	C7207	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1902	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C7208	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1903	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C7209	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1904	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C7210	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1905	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C7221	VCEAPF0JW107M	J	100 6.3V EL.	AC
C1906	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	RESISTORS <i>[M-Ox. ...Metal Oxide]</i>				
C1907	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R403	VRS-CY1JF471F	J	470 1/16W M-Ox.	AA
C1908	VCEAPF0JW107M	J	100 6.3V EL.	AC	R405	VRS-CY1JF221F	J	220 1/16W M-Ox.	AA
C1909	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R406	VRS-CY1JF391F	J	390 1/16W M-Ox.	AA
C1910	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R409	VRS-CY1JF102F	J	1.0k 1/16W M-Ox.	AA
C1911	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R410	VRS-CY1JF272F	J	2.7k 1/16W M-Ox.	AA
C7001	VCCCCY1HH220J	J	22p 50V Ceramic	AA	R411	VRS-CY1JF332F	J	3.3k 1/16W M-Ox.	AA
C7002	VCCCCY1HH220J	J	22p 50V Ceramic	AA	R412	VRS-CY1JF561J	J	560 1/16W M-Ox.	AA
C7003	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R413	VRS-CY1JF563J	J	56k 1/16W M-Ox.	AA
C7004	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R414	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
C7005	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R415	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
C7006	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R416	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
C7007	VCCCCY1HH391J	J	390p 50V Ceramic	AA	R420	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
C7008	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R421	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
C7009	VCEAPF1CN106M	J	10 16V EL.	AD	R422	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C7010	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R423	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C7011	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R424	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C7012	VCEAPF1HN474M	J	0.47 50V EL.	AD	R425	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C7013	VCKYCY1HB103K	J	0.01 50V Ceramic	AA	R435	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C7014	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R436	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C7015	VCCCCY1HH471J	J	470p 50V Ceramic	AA	R437	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C7016	VCEAPF1HN334M	J	0.33 50V EL.	AC	R439	VRS-CY1JF273J	J	27k 1/16W M-Ox.	AA
C7017	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R440	VRS-CY1JF273J	J	27k 1/16W M-Ox.	AA
C7018	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R441	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C7019	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R444	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C7020	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R445	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C7021	VCEAPF1CN106M	J	10 16V EL.	AD	R446	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA
C7022	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R447	VRS-CY1JF361J	J	360 1/16W M-Ox.	AA
C7023	VCCCCY1HH101J	J	100p 50V Ceramic	AA	R448	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C7024	VCE9PF1HW105M	J	1.0 50V EL.(N.P)	AC	R449	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C7025	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R450	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA
C7026	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R451	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA
C7027	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R452	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C7028	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R453	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C7029	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R454	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA
C7030	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R455	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
C7031	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R459	VRS-CY1JF561J	J	560 1/16W M-Ox.	AA
C7032	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R481	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
C7033	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R528	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
C7034	VCCCCY1HH1R0C	J	1.0p 50V Ceramic	AA	R529	VRS-CY1JF911J	J	910 1/16W M-Ox.	AA
C7035	VCKYTV1CB105K	J	1.0 16V Ceramic	AC	R530	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C7036	VCKYTV1CB105K	J	1.0 16V Ceramic	AC	R531	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C7037	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R536	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA
C7038	VCAAPF0JJ107MY	J	100 6.3V EL.	AF	R607	VRS-CY1JF123J	J	12k 1/16W M-Ox.	AA
C7041	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R608	VRS-CY1JF123J	J	12k 1/16W M-Ox.	AA
C7042	VCEAPF1CN476M	J	47 16V EL.	AD	R609	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C7043	VCCCCY1HH100D	J	10p 50V Ceramic	AA	R610	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C7044	VCCCCY1HH270J	J	27p 50V Ceramic	AA	R611	VRS-CY1JF682J	J	6.8k 1/16W M-Ox.	AA
C7045	VCCCCY1HH100D	J	10p 50V Ceramic	AA	R612	VRS-CY1JF391J	J	390 1/16W M-Ox.	AA
C7046	VCCCCY1HH100D	J	10p 50V Ceramic	AA	R613	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
					R614	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
					R615	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA

Ref. No.	Part No.	★	Description	Code
DUNTKA535FE10 (PZ-43MR2U) DUNTKA535FE08 (PZ-50MR2U) DUNTKA535FE16 (PZ-MR2T) MAIN UNIT (Continued)				
R620	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA
R621	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R622	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA
R623	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA
R624	VRS-CY1JF471F	J	470 1/16W M-Ox.	AA
R625	VRS-CY1JF122J	J	1.2k 1/16W M-Ox.	AA
R626	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA
R627	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R628	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R629	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA
R630	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
R631	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R632	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA
R633	VRS-CY1JF682J	J	6.8k 1/16W M-Ox.	AA
R634	VRS-CY1JF182J	J	1.8k 1/16W M-Ox.	AA
R635	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R636	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R637	VRS-CY1JF153J	J	15k 1/16W M-Ox.	AA
R638	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R639	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R640	VRS-CY1JF182J	J	1.8k 1/16W M-Ox.	AA
R641	VRS-CY1JF682J	J	6.8k 1/16W M-Ox.	AA
R642	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R643	VRS-CY1JF681J	J	680 1/16W M-Ox.	AA
R644	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
R646	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R647	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA
R648	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R649	VRS-CY1JF183J	J	18k 1/16W M-Ox.	AA
R650	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R651	VRS-CY1JF512J	J	5.1k 1/16W M-Ox.	AA
R652	VRS-CY1JF682J	J	6.8k 1/16W M-Ox.	AA
R653	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
R654	VRS-CY1JF221J	J	220 1/16W M-Ox.	AA
R655	VRS-CY1JF153J	J	15k 1/16W M-Ox.	AA
R656	VRS-CY1JF512J	J	5.1k 1/16W M-Ox.	AA
R658	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R659	VRS-CY1JF122J	J	1.2k 1/16W M-Ox.	AA
R661	VRS-CY1JF681J	J	680 1/16W M-Ox.	AA
R664	VRS-CY1JF301F	J	300 1/16W M-Ox.	AA
R665	VRS-CY1JF122J	J	1.2k 1/16W M-Ox.	AA
R666	VRS-CY1JF821J	J	820 1/16W M-Ox.	AA
R667	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R668	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA
R669	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
R670	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
R671	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R672	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R675	VRS-CY1JF333J	J	33k 1/16W M-Ox.	AA
R676	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R677	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R678	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
R679	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
R680	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R681	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA
R682	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R683	VRS-CY1JF183J	J	18k 1/16W M-Ox.	AA
R684	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R685	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
R699	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R800	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R801	VRS-CY1JF561J	J	560 1/16W M-Ox.	AA
R802	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R803	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R805	VRS-CY1JF273J	J	27k 1/16W M-Ox.	AA
R807	VRS-CY1JF392J	J	3.9k 1/16W M-Ox.	AA
R808	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R809	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R811	VRS-CY1JF273J	J	27k 1/16W M-Ox.	AA
R812	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA

Ref. No.	Part No.	★	Description	Code
R813	VRS-CY1JF392J	J	3.9k 1/16W M-Ox.	AA
R816	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R817	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R818	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R819	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R820	VRS-TQ2BD750J	J	75 1/8W M-Ox.	AA
R821	VRS-TQ2BD750J	J	75 1/8W M-Ox.	AA
R822	VRS-TQ2BD750J	J	75 1/8W M-Ox.	AA
R830	VRS-CY1JF681J	J	680 1/16W M-Ox.	AA
R831	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
R832	VRS-CY1JF473F	J	47k 1/16W M-Ox.	AA
R833	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R834	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R835	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R836	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R837	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R841	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R842	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA
R844	VRS-CY1JF682J	J	6.8k 1/16W M-Ox.	AA
R846	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R847	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R850	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R851	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R854	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R855	VRS-CY1JF335J	J	3.3M 1/16W M-Ox.	AA
R856	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R857	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R858	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R859	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R864	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R865	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R866	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R867	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R868	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R869	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R873	VRS-CY1JF223F	J	22k 1/16W M-Ox.	AA
R874	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R875	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R876	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R877	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R886	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
R891	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R892	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R894	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R896	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
R898	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R899	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R900	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R901	VRS-CY1JF183J	J	18k 1/16W M-Ox.	AA
R902	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R903	VRS-CY1JF183J	J	18k 1/16W M-Ox.	AA
R904	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R905	VRS-CY1JF183J	J	18k 1/16W M-Ox.	AA
R906	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R907	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA
R908	VRS-TQ2BD151J	J	150 1/8W M-Ox.	AA
R909	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
R910	VRS-CY1JF181J	J	180 1/16W M-Ox.	AA
R911	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
R912	VRS-CY1JF432J	J	4.3k 1/16W M-Ox.	AA
R913	VRS-TQ2BD151J	J	150 1/8W M-Ox.	AA
R914	VRS-CY1JF152J	J	1.5k 1/16W M-Ox.	AA
R915	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA
R923	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA
R924	VRS-CY1JF682J	J	6.8k 1/16W M-Ox.	AA
R925	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R926	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA
R927	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R928	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R929	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA
R930	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA
R931	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R932	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R933	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R934	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA535FE10 (PZ-43MR2U)					R1515	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
DUNTKA535FE08 (PZ-50MR2U)					R1516	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
DUNTKA535FE16 (PZ-MR2T)					R1517	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
MAIN UNIT (Continued)					R1518	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R935	VRS-CY1JF821J	J 820	1/16W M-Ox.	AA	R1519	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R936	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1521	VRS-CY1JF391J	J 390	1/16W M-Ox.	AA
R937	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1522	VRS-CY1JF391J	J 390	1/16W M-Ox.	AA
R938	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1524	VRS-CY1JF391J	J 390	1/16W M-Ox.	AA
R939	VRS-CY1JF821J	J 820	1/16W M-Ox.	AA	R1525	VRS-CY1JF391J	J 390	1/16W M-Ox.	AA
R940	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1529	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R941	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1530	VRS-CY1JF472J	J 4.7k	1/16W M-Ox.	AA
R942	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1531	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R943	VRS-CY1JF821J	J 820	1/16W M-Ox.	AA	R1533	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R944	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1534	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R945	VRS-CY1JF821J	J 820	1/16W M-Ox.	AA	R1535	VRS-CY1JF473J	J 47k	1/16W M-Ox.	AA
R946	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1538	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R947	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1539	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R948	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1544	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R949	VRS-CY1JF821J	J 820	1/16W M-Ox.	AA	R1545	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R950	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1550	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R951	VRS-CY1JF821J	J 820	1/16W M-Ox.	AA	R1551	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R952	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1564	VRS-CY1JF103J	J 10k	1/16W M-Ox.	AA
R953	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1565	VRS-CY1JF391J	J 390	1/16W M-Ox.	AA
R954	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1567	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R955	VRS-CY1JF821J	J 820	1/16W M-Ox.	AA	R1568	VRS-CY1JF473J	J 47k	1/16W M-Ox.	AA
R956	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1569	VRS-CY1JF473J	J 47k	1/16W M-Ox.	AA
R957	VRS-CY1JF821J	J 820	1/16W M-Ox.	AA	R1570	VRS-CY1JF473J	J 47k	1/16W M-Ox.	AA
R958	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1571	VRS-CY1JF473J	J 47k	1/16W M-Ox.	AA
R959	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1572	VRS-CY1JF473J	J 47k	1/16W M-Ox.	AA
R960	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1573	VRS-CY1JF473J	J 47k	1/16W M-Ox.	AA
R961	VRS-CY1JF821J	J 820	1/16W M-Ox.	AA	R1594	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R962	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1596	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R963	VRS-CY1JF470J	J 47	1/16W M-Ox.	AA	R1701	VRS-CY1JF683J	J 68k	1/16W M-Ox.	AA
R964	VRS-CY1JF472J	J 4.7k	1/16W M-Ox.	AA	R1702	VRS-CY1JF272J	J 2.7k	1/16W M-Ox.	AA
R965	VRS-CY1JF470J	J 47	1/16W M-Ox.	AA	R1706	VRS-CY1JF333J	J 33k	1/16W M-Ox.	AA
R966	VRS-CY1JF472J	J 4.7k	1/16W M-Ox.	AA	R1707	VRS-CY1JF273J	J 27k	1/16W M-Ox.	AA
R967	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA	R1708	VRS-CY1JF393J	J 39k	1/16W M-Ox.	AA
R968	VRS-CY1JF472J	J 4.7k	1/16W M-Ox.	AA	R1709	VRS-TW2ED100J	J 10	1/4W M-Ox.	AA
R969	VRS-CY1JF470J	J 47	1/16W M-Ox.	AA	R1711	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R970	VRS-CY1JF113F	J 11k	1/16W M-Ox.	AA	R1712	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R971	VRS-CY1JF682F	J 6.8k	1/16W M-Ox.	AA	R1713	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R972	VRS-CY1JF152F	J 1.5k	1/16W M-Ox.	AA	R1714	VRS-CY1JF103J	J 10k	1/16W M-Ox.	AA
R973	VRS-CY1JF470J	J 47	1/16W M-Ox.	AA	R1718	VRS-CY1JF104J	J 100k	1/16W M-Ox.	AA
R974	VRS-CY1JF105J	J 1.0M	1/16W M-Ox.	AA	R1719	VRS-CY1JF104J	J 100k	1/16W M-Ox.	AA
R975	VRS-CY1JF472J	J 4.7k	1/16W M-Ox.	AA	R1721	VRS-CY1JF104J	J 100k	1/16W M-Ox.	AA
R976	VRS-CY1JF472J	J 4.7k	1/16W M-Ox.	AA	R1722	VRS-CY1JF104J	J 100k	1/16W M-Ox.	AA
R977	VRS-CY1JF103J	J 10k	1/16W M-Ox.	AA	R1724	VRS-CY1JF104J	J 100k	1/16W M-Ox.	AA
R978	VRS-CY1JF822J	J 8.2k	1/16W M-Ox.	AA	R1726	VRS-CY1JF104J	J 100k	1/16W M-Ox.	AA
R979	VRS-CY1JF333F	J 33k	1/16W M-Ox.	AA	R1727	VRS-CY1JF104J	J 100k	1/16W M-Ox.	AA
R980	VRS-CY1JF560J	J 56	1/16W M-Ox.	AA	R1728	VRS-CY1JF104J	J 100k	1/16W M-Ox.	AA
R981	VRS-CY1JF103J	J 10k	1/16W M-Ox.	AA	R1736	VRS-CY1JF472J	J 4.7k	1/16W M-Ox.	AA
R982	VRS-CY1JF103J	J 10k	1/16W M-Ox.	AA	R1743	VRS-TW2ED120J	J 12	1/4W M-Ox.	AB
R983	VRS-CY1JF103J	J 10k	1/16W M-Ox.	AA	R1744	VRS-CY1JF332F	J 3.3k	1/16W M-Ox.	AA
R984	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA	R1745	VRS-CY1JF331F	J 330	1/16W M-Ox.	AA
R987	VRS-CY1JF331F	J 330	1/16W M-Ox.	AA	R1746	VRS-CY1JF152F	J 1.5k	1/16W M-Ox.	AA
R988	VRS-CY1JF102F	J 1.0k	1/16W M-Ox.	AA	R1747	VRS-CY1JF473F	J 47k	1/16W M-Ox.	AA
R989	VRS-CY1JF121F	J 120	1/16W M-Ox.	AA	R1751	VRS-TW2ED471J	J 470	1/4W M-Ox.	AA
R990	VRS-CY1JF393F	J 39k	1/16W M-Ox.	AA	R1753	VRS-CY1JF103J	J 10k	1/16W M-Ox.	AA
R991	VRS-CY1JF470J	J 47	1/16W M-Ox.	AA	R1756	VRS-CY1JF472J	J 4.7k	1/16W M-Ox.	AA
R992	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1763	VRS-TW2ED120J	J 12	1/4W M-Ox.	AB
R993	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1764	VRS-CY1JF272F	J 2.7k	1/16W M-Ox.	AA
R994	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1765	VRS-CY1JF331F	J 330	1/16W M-Ox.	AA
R995	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1766	VRS-CY1JF182F	J 1.8k	1/16W M-Ox.	AA
R996	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA	R1767	VRS-CY1JF123F	J 12k	1/16W M-Ox.	AA
R997	VRS-CY1JF560J	J 56	1/16W M-Ox.	AA	R1774	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R998	VRS-CY1JF560J	J 56	1/16W M-Ox.	AA	R1775	VRS-CY1JF102F	J 1.0k	1/16W M-Ox.	AA
R999	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1776	VRS-CY1JF561F	J 560	1/16W M-Ox.	AA
R1501	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1777	VRS-CY1JF303F	J 30k	1/16W M-Ox.	AA
R1502	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1778	VRS-CY1JF472F	J 4.7k	1/16W M-Ox.	AA
R1503	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1779	VRS-CY1JF393F	J 39k	1/16W M-Ox.	AA
R1504	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1780	VRS-CY1JF473J	J 47k	1/16W M-Ox.	AA
R1505	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1781	VRS-CY1JF103J	J 10k	1/16W M-Ox.	AA
R1506	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1782	VRS-TW2ED120J	J 12	1/4W M-Ox.	AB
R1507	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA	R1783	VRS-CY1JF102F	J 1.0k	1/16W M-Ox.	AA
					R1784	VRS-CY1JF123J	J 12k	1/16W M-Ox.	AA

Ref. No.	Part No.	★	Description	Code
DUNTKA535FE10 (PZ-43MR2U) DUNTKA535FE08 (PZ-50MR2U) DUNTKA535FE16 (PZ-MR2T) MAIN UNIT (Continued)				
R1785	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R1786	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R1788	VRS-CR3AD821J	J	820 1W M-Ox.	AC
R1790	VRS-TQ2BD683J	J	68k 1/8W M-Ox.	AA
R1791	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1792	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1794	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1901	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1902	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1905	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1906	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1907	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1911	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R1913	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1915	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1916	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1917	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1920	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1921	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1922	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1923	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1926	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1927	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1928	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1929	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1930	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R1931	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1932	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1933	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1934	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1935	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1936	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1937	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1938	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1941	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1942	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1943	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1944	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R7001	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
R7002	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
R7003	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7004	VRS-CY1JF333J	J	33k 1/16W M-Ox.	AA
R7005	VRS-CY1JF271J	J	270 1/16W M-Ox.	AA
R7006	VRS-CY1JF271J	J	270 1/16W M-Ox.	AA
R7007	VRS-CY1JF182J	J	1.8k 1/16W M-Ox.	AA
R7008	VRS-CY1JF182J	J	1.8k 1/16W M-Ox.	AA
R7009	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA
R7010	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
R7011	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7012	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
R7013	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
R7014	VRS-CY1JF224J	J	220k 1/16W M-Ox.	AA
R7015	VRS-CY1JF221J	J	220 1/16W M-Ox.	AA
R7016	VRS-TQ2BD000J	J	0 1/8W M-Ox.	AA
R7017	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R7018	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R7019	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R7020	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R7021	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
R7023	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7027	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R7028	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7031	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7034	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7035	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7036	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7037	VRS-CY1JF911J	J	910 1/16W M-Ox.	AA
R7038	VRS-CY1JF152J	J	1.5k 1/16W M-Ox.	AA
R7039	VRS-CY1JF152J	J	1.5k 1/16W M-Ox.	AA
R7040	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA

Ref. No.	Part No.	★	Description	Code
R7041	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7042	VRS-CY1JF911J	J	910 1/16W M-Ox.	AA
R7043	VRS-CY1JF152J	J	1.5k 1/16W M-Ox.	AA
R7044	VRS-CY1JF152J	J	1.5k 1/16W M-Ox.	AA
R7045	VRS-TX2HF2R2J	J	2.2 1/2W M-Ox.	AB
R7046	VRS-TX2HF2R2J	J	2.2 1/2W M-Ox.	AB
R7049	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
R7050	VRS-CY1JF621J	J	620 1/16W M-Ox.	AA
R7201	VRS-CY1JF105J	J	1.0M 1/16W M-Ox.	AA
R7202	VRS-CY1JF221J	J	220 1/16W M-Ox.	AA
R7203	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA
R7205	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7206	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7207	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7208	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7209	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R7210	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7211	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7215	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R7216	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7217	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7224	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R7225	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA
R7237	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R7238	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R7239	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
R7240	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA

MISCELLANEOUS PARTS

△ F1702	QFS-D0011CEZZ	J	Fuse T4AL/250V	AE
FB401	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB601	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB602	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB603	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB801	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB802	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB803	RBLN-0061TAZZ	J	Ferrite Bead	AD
FB1701	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1702	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1703	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1704	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1705	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1706	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1707	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1709	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1710	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1711	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1712	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1713	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1714	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1715	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1716	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1717	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1718	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1719	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1720	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1721	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1722	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1723	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1724	RBLN-0051TAZZ	J	Ferrite Bead	AC
FB1725	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1727	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1728	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1729	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1730	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1731	RBLN-0006TAZZ	J	Ferrite Bead	AB
FB1732	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1733	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1734	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1735	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1736	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1737	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1740	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1741	RBLN-0210TAZZ	J	Ferrite Bead	AB
FB1742	RBLN-0210TAZZ	J	Ferrite Bead	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA535FE10 (PZ-43MR2U)					DUNTKA616DE03 (PZ-43MR2U)				
DUNTKA535FE08 (PZ-50MR2U)					DUNTKA616DE02 (PZ-50MR2U)				
DUNTKA535FE16 (PZ-MR2T)					DUNTKA616DE04 (PZ-MR2T)				
MAIN UNIT (Continued)					AV UNIT				
FB1744	RBLN-0210TAZZ	J	Ferrite Bead	AB	TUNERS				
FB1745	RBLN-0210TAZZ	J	Ferrite Bead	AB	TU1101	VTUVT2U5UW253	J	Tuner	BB
FB1746	RBLN-0210TAZZ	J	Ferrite Bead	AB	TU1102	VTUVT2U5UF253	J	Tuner	BB
FB1747	RBLN-0210TAZZ	J	Ferrite Bead	AB	INTEGRATED CIRCUITS				
FB1748	RBLN-0210TAZZ	J	Ferrite Bead	AB	IC1101	VHiBA05FP++-1Y	J	BA05FP	AF
FB1749	RBLN-0210TAZZ	J	Ferrite Bead	AB	IC1102	VHiM62320FP-1	J	M62320FP	AK
FB1750	RBLN-0210TAZZ	J	Ferrite Bead	AB	IC1103	VHiBA05FP++-1Y	J	BA05FP	AF
FB1751	RBLN-0210TAZZ	J	Ferrite Bead	AB	IC1104	VHiMM1506XN-1	J	MM1506XNRE	AE
FB1752	RBLN-0210TAZZ	J	Ferrite Bead	AB	IC1105	VHiMM1506XN-1	J	MM1506XNRE	AE
FB1901	RBLN-0060TAZZ	J	Ferrite Bead	AB	IC1301	VHiCXA2069Q-1	J	CXA2069Q	AR
FB1902	RBLN-0060TAZZ	J	Ferrite Bead	AB	IC1401	VHiMM1519XQ-1	J	MM1519XG	AW
FB7001	RBLN-0061TAZZ	J	Ferrite Bead	AD	IC1601	VHiZ86230S+-1Y	J	Z8623012SSC	AV
FB7002	RBLN-0061TAZZ	J	Ferrite Bead	AD	IC1602	VHiZ86129S+-1	J	Z8612912SSC	BA
FB7003	RBLN-0061TAZZ	J	Ferrite Bead	AD	IC1603	VHiZ86230S+-1Y	J	Z8623012SSC	AV
FB7004	RBLN-0059CEZZ	J	Ferrite Bead	AB	IC2501	RH-iX3370CEN1Q	J	MSP3440G-QA-B8	AY
FB7005	RBLN-0059CEZZ	J	Ferrite Bead	AB	IC2503	VHiPST529DM-1	J	PST529DMT	AE
FB7006	RBLN-0059CEZZ	J	Ferrite Bead	AB	IC2504	VHiNJ2233BM-1	J	NJM2233BM	AE
FB7007	RBLN-0059CEZZ	J	Ferrite Bead	AB	IC2505	VHiNJ2233BM-1	J	NJM2233BM	AE
FB7008	RBLN-0061TAZZ	J	Ferrite Bead	AD	TRANSISTORS				
FB7201	RBLN-0061TAZZ	J	Ferrite Bead	AD	Q1101	VS2SC3928AR-1	J	2SC3928AR	AB
FB7203	RBLN-0061TAZZ	J	Ferrite Bead	AD	Q1102	VSDTC314TK/-1	J	DTC314TK	AC
FH1703	QFSDH1002CEZZ	J	Fuse Holder	AA	Q1103	VSDTC314TK/-1	J	DTC314TK	AC
FH1704	QFSDH1002CEZZ	J	Fuse Holder	AA	Q1104	VS2SC3928AR-1	J	2SC3928AR	AB
P801	QPLGN0056CEZZY	J	Plug 6-Pin	AD	Q1105	VS2SA1530AR-1	J	2SA1530AR	AB
P1502	QPLGN0549FJZZY	J	Plug 12-Pin	AE	Q1106	VS2SA1530AR-1	J	2SA1530AR	AB
P1504	QPLGN0060CEZZY	J	Plug 10-Pin	AE	Q1107	VS2SA1530AR-1	J	2SA1530AR	AB
P1702	QPLGN0550FJZZY	J	Plug 13-Pin	AF	Q1108	VS2SC3928AR-1	J	2SC3928AR	AB
P1703	QPLGN0062CEZZY	J	Plug 12-Pin	AE	Q1111	VS2SC3928AR-1	J	2SC3928AR	AB
P1901	QPLGN1094CEZZ	J	Plug 10-Pin	AF	Q1112	VS2SA1530AR-1	J	2SA1530AR	AB
SC1501	QSOCN0490FJZZ	J	Socket 30-Pin	AF	Q1401	VS2SC3928AR-1	J	2SC3928AR	AB
SC1502	QSOCN0464FJZZ	J	Socket 50-Pin	AH	Q1402	VS2SC3928AR-1	J	2SC3928AR	AB
SC1503	QSOCN0550FJZZ	J	Socket 30-Pin	AF	Q1403	VS2SC3928AR-1	J	2SC3928AR	AB
SC1504	QSOCN0490FJZZ	J	Socket 30-Pin	AF	Q1405	VS2SA1530AR-1	J	2SA1530AR	AB
	QCNW-6077CEZZ	J	Connecting Cord	AH	Q1406	VS2SA1530AR-1	J	2SA1530AR	AB
					Q1407	VS2SA1530AR-1	J	2SA1530AR	AB
					Q1581	VS2SA1298Y/-1	J	2SA1298Y	AB
					Q1582	VSDTC144TE/-1	J	DTC144TE	AB
					Q1601	VS2SC3928AR-1	J	2SC3928AR	AB
					Q1602	VS2SC3928AR-1	J	2SC3928AR	AB
					Q2502	VS2SA1530AR-1	J	2SA1530AR	AB
					Q2503	VS2SA1530AR-1	J	2SA1530AR	AB
					Q2504	VS2SA1530AR-1	J	2SA1530AR	AB
					Q2505	VS2SA1530AR-1	J	2SA1530AR	AB
					Q2506	VS2SA1530AR-1	J	2SA1530AR	AB
					Q2510	VSDTA144EE/-1	J	DTA144EE	AA
					Q2511	VSDTC144EE/-1	J	DTC144EE	AA
					DIODES				
					D1101	RH-EX1264CEZZ	J	Zener Diode	AB
					D1102	RH-EX1264CEZZ	J	Zener Diode	AB
					D1103	VHDHSU119/-1	J	Diode	AB
					D1104	VHDHSU119/-1	J	Diode	AB
					D1110	RH-EX0207CEZZ	J	Zener Diode	AA
					D1301	RH-EX1264CEZZ	J	Zener Diode	AB
					D1302	RH-EX1264CEZZ	J	Zener Diode	AB
					D1303	RH-EX1264CEZZ	J	Zener Diode	AB
					D1304	RH-EX1264CEZZ	J	Zener Diode	AB
					D1305	RH-EX1264CEZZ	J	Zener Diode	AB
					D1306	RH-EX1264CEZZ	J	Zener Diode	AB
					D1307	RH-EX1264CEZZ	J	Zener Diode	AB
					D1308	RH-EX1264CEZZ	J	Zener Diode	AB
					D1309	RH-EX1264CEZZ	J	Zener Diode	AB
					D1310	RH-EX1264CEZZ	J	Zener Diode	AB
					D1311	RH-EX1264CEZZ	J	Zener Diode	AB
					D1312	RH-EX1264CEZZ	J	Zener Diode	AB
					D1313	RH-EX1264CEZZ	J	Zener Diode	AB
					D1401	VHDM157A/-1	J	Diode	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA616DE03 (PZ-43MR2U)									
DUNTKA616DE02 (PZ-50MR2U)									
DUNTKA616DE04 (PZ-MR2T)									
AV UNIT (Continued)									
D1402	VHDMA157A/-1	J	Diode	AC	C1113	VCE9PF1CW106M	J 10	16V EL.(N.P)	AC
D1403	VHDMA157A/-1	J	Diode	AC	C1114	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
D1406	VHDMA157A/-1	J	Diode	AC	C1115	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
D1407	VHDMA157A/-1	J	Diode	AC	C1116	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
D1411	VHDMA157A/-1	J	Diode	AC	C1119	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
D1412	VHDMA157A/-1	J	Diode	AC	C1120	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
D1413	VHDMA157A/-1	J	Diode	AC	C1121	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
D1581	VHDHSU119/-1	J	Diode	AB	C1122	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
D1582	VHDHSU119/-1	J	Diode	AB	C1123	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
D1583	VHDHSU119/-1	J	Diode	AB	C1124	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
D2502	VHDDAN222/-1	J	Diode	AA	C1125	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
D2503	VHD1SS250//1E	J	Diode	AB	C1126	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
D2504	VHD1SS250//1E	J	Diode	AB	C1127	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
D2505	VHDMA157A/-1	J	Diode	AC	C1128	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
D2506	VHDHSU119/-1	J	Diode	AB	C1129	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
PACKAGED CIRCUITS					C1130	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
X1601	RCRSCA005WJZZY	J	Crystal	AF	C1131	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
X1602	RCRSCA005WJZZY	J	Crystal	AF	C1132	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
X2501	RCRSB0250GEZZ	J	Crystal	AG	C1133	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FILTERS AND COILS					C1134	VCEAPW1CN477M	J 470	16V EL.	AE
FL1101	RFILN0017TAZZ	J	Filter	AC	C1135	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1102	RFILN0017TAZZ	J	Filter	AC	C1136	VCEAPF1CW106M	J 10	16V EL.	AB
FL1103	RFILN0017TAZZ	J	Filter	AC	C1137	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1104	RFILN0017TAZZ	J	Filter	AC	C1138	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1105	RFILN0017TAZZ	J	Filter	AC	C1139	VCEAPF1CW106M	J 10	16V EL.	AB
FL1106	RFILN0017TAZZ	J	Filter	AC	C1140	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1107	RFILN0017TAZZ	J	Filter	AC	C1141	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1108	RFILN0017TAZZ	J	Filter	AC	C1142	VCEAPF1CW106M	J 10	16V EL.	AB
FL1109	RFILN0017TAZZ	J	Filter	AC	C1143	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1110	RFILN0017TAZZ	J	Filter	AC	C1144	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1111	RFILN0017TAZZ	J	Filter	AC	C1145	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1112	RFILN0017TAZZ	J	Filter	AC	C1146	VCEAPW1CN477M	J 470	16V EL.	AE
FL1113	RFILN0017TAZZ	J	Filter	AC	C1147	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1114	RFILN0017TAZZ	J	Filter	AC	C1148	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1115	RFILN0017TAZZ	J	Filter	AC	C1149	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1116	RFILN0017TAZZ	J	Filter	AC	C1150	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1117	RFILN0017TAZZ	J	Filter	AC	C1151	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1118	RFILN0017TAZZ	J	Filter	AC	C1152	VCKYTV1CB105K	J 1.0	16V Ceramic	AC
FL1119	RFILN0003TAZZ	J	Filter	AD	C1153	VCCCCY1HH330J	J 33p	50V Ceramic	AA
FL1120	RFILN0003TAZZ	J	Filter	AD	C1154	VCCCCY1HH330J	J 33p	50V Ceramic	AA
FL1121	RFILN0003TAZZ	J	Filter	AD	C1155	VCEAPF1CW106M	J 10	16V EL.	AB
L1101	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB	C1156	VCEAPF1CW106M	J 10	16V EL.	AB
L1102	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB	C1157	VCEAPF1CW106M	J 10	16V EL.	AB
L1401	VP-1M100J1R6N	J	Peaking 10μH	AC	C1158	VCEAPF1CW106M	J 10	16V EL.	AB
L2501	VP-1M101J7R7N	J	Peaking 100μH	AC	C1159	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
L2502	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB	C1160	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
L2503	VP-1M101J7R7N	J	Peaking 100μH	AC	C1161	VCAAPF0JJ227MY	J 220	6.3V EL.	AG
L2504	VP-1M4R7J1R2N	J	Peaking 4.7μH	AB	C1162	VCKYCY1HB103K	J 0.01	50V Ceramic	AA
CONTROLS					C1164	VCAAPF0JJ107MY	J 100	6.3V EL.	AF
R1121	RVR-M7997TAZZ	J	1k (B) V-Level	AC	C1165	VCAAPF1CJ396MY	J 39	16V EL.	AF
R1219	RVR-M7997TAZZ	J	1k (B) V-Level	AC	C1166	VCCCCY1HH101J	J 100p	50V Ceramic	AA
CAPACITORS					C1167	VCCCCY1HH101J	J 100p	50V Ceramic	AA
<i>[EL. ...Electrolytic]</i>					C1168	VCCCCY1HH101J	J 100p	50V Ceramic	AA
C1101	VCKYCY1HB103K	J 0.01	50V Ceramic	AA	C1169	VCCCCY1HH101J	J 100p	50V Ceramic	AA
C1102	VCAAPF0JJ227MY	J 220	6.3V EL.	AG	C1170	VCCCCY1HH101J	J 100p	50V Ceramic	AA
C1103	VCKYCY1HB103K	J 0.01	50V Ceramic	AA	C1171	VCCCCY1HH101J	J 100p	50V Ceramic	AA
C1104	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1172	VCCCCY1HH101J	J 100p	50V Ceramic	AA
C1105	VCAAPF0JJ107MY	J 100	6.3V EL.	AF	C1173	VCCCCY1HH101J	J 100p	50V Ceramic	AA
C1106	VCAAPF1CJ396MY	J 39	16V EL.	AF	C1174	VCEAPF1CN106M	J 10	16V EL.	AD
C1107	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1175	VCEAPF1CN106M	J 10	16V EL.	AD
C1108	VCKYCY1HB103K	J 0.01	50V Ceramic	AA	C1176	VCEAPF1CN106M	J 10	16V EL.	AD
C1109	VCKYCY1HB103K	J 0.01	50V Ceramic	AA	C1177	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1110	VCKYCY1HB103K	J 0.01	50V Ceramic	AA	C1178	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
C1111	VCKYCY1HB102K	J 1000p	50V Ceramic	AA	C1179	VCKYCY1HB102K	J 1000p	50V Ceramic	AA
C1112	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA	C1180	VCE9PF1CW106M	J 10	16V EL.(N.P)	AC
					C1181	VCKYCY1EF104Z	J 0.1	25V Ceramic	AA
					C1182	VCEAPF1HW106M	J 10	50V EL.	AB
					C1301	VCKYCY1HB471K	J 470p	50V Ceramic	AA
					C1302	VCKYCY1HB471K	J 470p	50V Ceramic	AA
					C1303	VCKYCY1HB471K	J 470p	50V Ceramic	AA
					C1304	VCKYCY1HB471K	J 470p	50V Ceramic	AA
					C1305	VCKYCY1HB471K	J 470p	50V Ceramic	AA
					C1306	VCKYCY1HB471K	J 470p	50V Ceramic	AA
					C1307	VCKYCY1HB471K	J 470p	50V Ceramic	AA
					C1308	VCKYCY1HB471K	J 470p	50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA616DE03 (PZ-43MR2U)									
DUNTKA616DE02 (PZ-50MR2U)									
DUNTKA616DE04 (PZ-MR2T)									
AV UNIT (Continued)									
C1309	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C2502	VCEAPF0JW107M	J	100 6.3V EL.	AC
C1310	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C2503	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1311	VCEAPF1CW226M	J	22 16V EL.	AB	C2512	VCKYCY1HB332K	J	3300p 50V Ceramic	AA
C1312	VCE9PF1AW106M	J	10 10V EL.(N.P)	AE	C2513	VCKYCY1HB332K	J	3300p 50V Ceramic	AA
C1313	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	C2514	VCKYCY1HB332K	J	3300p 50V Ceramic	AA
C1314	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	C2515	VCKYCY1HB332K	J	3300p 50V Ceramic	AA
C1316	VCKYTV1CB105K	J	1.0 16V Ceramic	AC	C2516	VCEAPF1CW106M	J	10 16V EL.	AB
C1320	VCCCCY1HH101J	J	100p 50V Ceramic	AA	C2517	VCEAPF1CW106M	J	10 16V EL.	AB
C1321	VCCCCY1HH101J	J	100p 50V Ceramic	AA	C2518	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1322	VCKYCY1HB471K	J	470p 50V Ceramic	AA	C2519	VCEAPF1CW107M	J	100 16V EL.	AD
C1323	VCKYCY1HB471K	J	470p 50V Ceramic	AA	C2520	VCEAPF1CW107M	J	100 16V EL.	AD
C1324	VCCCCY1HH101J	J	100p 50V Ceramic	AA	C2521	VCEAPF1HW335M	J	3.3 50V EL.	AB
C1325	VCCCCY1HH101J	J	100p 50V Ceramic	AA	C2522	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1326	VCCCCY1HH101J	J	100p 50V Ceramic	AA	C2523	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1327	VCCCCY1HH101J	J	100p 50V Ceramic	AA	C2524	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1328	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C2525	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1401	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	C2526	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1402	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	C2527	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1404	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	C2528	VCEAPF1CW106M	J	10 16V EL.	AB
C1406	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C2529	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1407	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C2530	VCEAPF0JW107M	J	100 6.3V EL.	AC
C1408	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C2531	VCCCCY1HH560J	J	56p 50V Ceramic	AA
C1409	VCEAPF1CW107M	J	100 16V EL.	AD	C2532	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1410	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	C2533	VCCCCY1HH560J	J	56p 50V Ceramic	AA
C1411	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	C2534	VCCCCY1HH5R0C	J	5.0p 50V Ceramic	AA
C1412	VCKYTV1CB105K	J	1.0 16V Ceramic	AC	C2535	VCCCCY1HH5R0C	J	5.0p 50V Ceramic	AA
C1413	VCKYTV1CB105K	J	1.0 16V Ceramic	AC	C2536	VCEASH0JN477MY	J	470 6.3V EL.	AD
C1415	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C2537	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1417	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C2538	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1419	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	C2539	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1420	VCKYTV1CB105K	J	1.0 16V Ceramic	AC	C2543	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1421	VCKYTV1CB105K	J	1.0 16V Ceramic	AC	C2544	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1422	VCEAPF1CW107M	J	100 16V EL.	AD	C2545	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1434	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	C2546	VCKYTV1CB105K	J	1.0 16V Ceramic	AC
C1435	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	C2547	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1436	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	C2548	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA
C1581	VCEAPF1CW226M	J	22 16V EL.	AB	C2553	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1601	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	C2554	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
C1602	VCCCCY1HH270J	J	27p 50V Ceramic	AA	RESISTORS				
C1603	VCCCCY1HH180J	J	18p 50V Ceramic	AA	<i>[M-Ox. ...Metal Oxide]</i>				
C1604	VCCCCY1HH561J	J	560p 50V Ceramic	AB	R1104	VRS-CY1JF680J	J	68 1/16W M-Ox.	AA
C1605	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R1105	VRS-CY1JF680J	J	68 1/16W M-Ox.	AA
C1606	VCKYCY1CB683K	J	0.068 16V Ceramic	AC	R1107	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
C1607	VCKYCY1HB682K	J	6800p 50V Ceramic	AA	R1110	VRS-CY1JF683J	J	68k 1/16W M-Ox.	AA
C1608	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R1112	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C1609	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R1113	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C1612	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	R1114	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA
C1614	VCCCCY1HH561J	J	560p 50V Ceramic	AB	R1115	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C1615	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R1116	VRS-CY1JF122J	J	1.2k 1/16W M-Ox.	AA
C1616	VCKYCY1CB683K	J	0.068 16V Ceramic	AC	R1117	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
C1617	VCKYCY1HB682K	J	6800p 50V Ceramic	AA	R1118	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
C1618	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R1119	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C1619	VCEAPF0JW107M	J	100 6.3V EL.	AC	R1120	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C1621	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R1122	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
C1622	VCKYCY1CB104K	J	0.1 16V Ceramic	AB	R1123	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
C1623	VCCCCY1HH270J	J	27p 50V Ceramic	AA	R1124	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
C1624	VCCCCY1HH180J	J	18p 50V Ceramic	AA	R1125	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
C1625	VCCCCY1HH561J	J	560p 50V Ceramic	AB	R1126	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
C1626	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R1127	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
C1627	VCKYCY1HB682K	J	6800p 50V Ceramic	AA	R1128	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
C1628	VCKYCY1CB683K	J	0.068 16V Ceramic	AC	R1129	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
C1629	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R1130	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
C1630	VCEAPF0JW107M	J	100 6.3V EL.	AC	R1131	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
C1640	VCCCCY1HH151J	J	150p 50V Ceramic	AA	R1135	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
C1641	VCCCCY1HH151J	J	150p 50V Ceramic	AA	R1136	VRS-CY1JF274J	J	270k 1/16W M-Ox.	AA
C1642	VCCCCY1HH151J	J	150p 50V Ceramic	AA	R1137	VRS-TV1JD750J	J	75 1/10W M-Ox.	AA
C1643	VCCCCY1HH151J	J	150p 50V Ceramic	AA	R1138	VRS-TQ2BD750J	J	75 1/8W M-Ox.	AA
C1644	VCCCCY1HH151J	J	150p 50V Ceramic	AA	R1139	VRS-TQ2BD750J	J	75 1/8W M-Ox.	AA
C1645	VCCCCY1HH151J	J	150p 50V Ceramic	AA	R1140	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
C2501	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R1141	VRS-CY1JF274J	J	270k 1/16W M-Ox.	AA
					R1142	VRS-TV1JD750J	J	75 1/10W M-Ox.	AA
					R1143	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
					R1144	VRS-CY1JF274J	J	270k 1/16W M-Ox.	AA
					R1145	VRS-TV1JD750J	J	75 1/10W M-Ox.	AA

Ref. No.	Part No.	★	Description	Code
DUNTKA616DE03 (PZ-43MR2U) DUNTKA616DE02 (PZ-50MR2U) DUNTKA616DE04 (PZ-MR2T) AV UNIT (Continued)				
R1146	VRS-TQ2BD750J	J 75	1/8W M-Ox.	AA
R1147	VRS-TX2HF680J	J 68	1/2W M-Ox.	AA
R1148	VRS-CY1JF104J	J 100k	1/16W M-Ox.	AA
R1149	VRS-TX2HF680J	J 68	1/2W M-Ox.	AA
R1150	VRS-CY1JF104J	J 100k	1/16W M-Ox.	AA
R1151	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1152	VRS-TQ2BD750J	J 75	1/8W M-Ox.	AA
R1153	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1154	VRS-TQ2BD750J	J 75	1/8W M-Ox.	AA
R1155	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1156	VRS-TQ2BD750J	J 75	1/8W M-Ox.	AA
R1157	VRS-TQ2BD750J	J 75	1/8W M-Ox.	AA
R1158	VRS-CY1JF221J	J 220	1/16W M-Ox.	AA
R1159	VRS-CY1JF221J	J 220	1/16W M-Ox.	AA
R1160	VRS-TQ2BD750J	J 75	1/8W M-Ox.	AA
R1161	VRS-CY1JF221J	J 220	1/16W M-Ox.	AA
R1162	VRS-CY1JF221J	J 220	1/16W M-Ox.	AA
R1163	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1164	VRS-TQ2BD750J	J 75	1/8W M-Ox.	AA
R1165	VRS-TX2HF680J	J 68	1/2W M-Ox.	AA
R1166	VRS-CY1JF104J	J 100k	1/16W M-Ox.	AA
R1167	VRS-CY1JF221J	J 220	1/16W M-Ox.	AA
R1168	VRS-CY1JF271J	J 270	1/16W M-Ox.	AA
R1169	VRS-CY1JF224J	J 220k	1/16W M-Ox.	AA
R1170	VRS-CY1JF221J	J 220	1/16W M-Ox.	AA
R1171	VRS-CY1JF271J	J 270	1/16W M-Ox.	AA
R1172	VRS-CY1JF224J	J 220k	1/16W M-Ox.	AA
R1173	VRS-CY1JF564J	J 560k	1/16W M-Ox.	AA
R1174	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R1175	VRS-CY1JF564J	J 560k	1/16W M-Ox.	AA
R1176	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R1177	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R1178	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R1179	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R1180	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1181	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1182	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R1183	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R1184	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R1185	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1186	VRS-CY1JF223J	J 22k	1/16W M-Ox.	AA
R1187	VRS-CY1JF561J	J 560	1/16W M-Ox.	AA
R1188	VRS-CY1JF561J	J 560	1/16W M-Ox.	AA
R1189	VRS-TQ2BD750J	J 75	1/8W M-Ox.	AA
R1190	VRS-TQ2BD750J	J 75	1/8W M-Ox.	AA
R1191	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1192	VRS-TQ2BD750J	J 75	1/8W M-Ox.	AA
R1196	VRS-CY1JF680J	J 68	1/16W M-Ox.	AA
R1197	VRS-CY1JF680J	J 68	1/16W M-Ox.	AA
R1199	VRS-CY1JF000J	J 0	1/16W M-Ox.	AA
R1202	VRS-CY1JF683J	J 68k	1/16W M-Ox.	AA
R1204	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1205	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R1206	VRS-TQ2BD561J	J 560	1/8W M-Ox.	AA
R1207	VRS-TW2ED750J	J 75	1/4W M-Ox.	AA
R1208	VRS-TW2ED750J	J 75	1/4W M-Ox.	AA
R1209	VRS-TW2ED750J	J 75	1/4W M-Ox.	AA
R1210	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1211	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1212	VRS-CY1JF562J	J 5.6k	1/16W M-Ox.	AA
R1213	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1214	VRS-CY1JF122J	J 1.2k	1/16W M-Ox.	AA
R1215	VRS-CY1JF222J	J 2.2k	1/16W M-Ox.	AA
R1216	VRS-CY1JF222J	J 2.2k	1/16W M-Ox.	AA
R1217	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R1218	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R1220	VRS-CY1JF471J	J 470	1/16W M-Ox.	AA
R1301	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1302	VRS-CY1JF682J	J 6.8k	1/16W M-Ox.	AA
R1303	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA

Ref. No.	Part No.	★	Description	Code
R1304	VRS-CY1JF682J	J 6.8k	1/16W M-Ox.	AA
R1305	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1306	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1307	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1308	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1309	VRS-CY1JF682J	J 6.8k	1/16W M-Ox.	AA
R1310	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1311	VRS-CY1JF682J	J 6.8k	1/16W M-Ox.	AA
R1312	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1313	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1314	VRS-CY1JF682J	J 6.8k	1/16W M-Ox.	AA
R1315	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1316	VRS-CY1JF682J	J 6.8k	1/16W M-Ox.	AA
R1317	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1318	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1319	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1320	VRS-CY1JF682J	J 6.8k	1/16W M-Ox.	AA
R1321	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1322	VRS-CY1JF682J	J 6.8k	1/16W M-Ox.	AA
R1323	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1324	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R1325	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R1326	VRS-CY1JF682J	J 6.8k	1/16W M-Ox.	AA
R1327	VRS-CY1JF682J	J 6.8k	1/16W M-Ox.	AA
R1328	VRS-TW2ED221J	J 220	1/4W M-Ox.	AA
R1329	VRS-TW2ED221J	J 220	1/4W M-Ox.	AA
R1330	VRS-TW2ED221J	J 220	1/4W M-Ox.	AA
R1331	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1332	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1334	VRS-CY1JF561J	J 560	1/16W M-Ox.	AA
R1335	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1336	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1337	VRS-CY1JF000J	J 0	1/16W M-Ox.	AA
R1338	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1339	VRS-CY1JF000J	J 0	1/16W M-Ox.	AA
R1340	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1341	VRS-CY1JF000J	J 0	1/16W M-Ox.	AA
R1342	VRS-CY1JF000J	J 0	1/16W M-Ox.	AA
R1343	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1344	VRS-CY1JF000J	J 0	1/16W M-Ox.	AA
R1345	VRS-CY1JF000J	J 0	1/16W M-Ox.	AA
R1348	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1349	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1350	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1354	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R1405	VRS-CY1JF220J	J 22	1/16W M-Ox.	AA
R1406	VRS-CY1JF220J	J 22	1/16W M-Ox.	AA
R1407	VRS-CY1JF220J	J 22	1/16W M-Ox.	AA
R1408	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1409	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1411	VRS-CY1JF220J	J 22	1/16W M-Ox.	AA
R1412	VRS-CY1JF220J	J 22	1/16W M-Ox.	AA
R1413	VRS-CY1JF220J	J 22	1/16W M-Ox.	AA
R1418	VRS-CY1JF103J	J 10k	1/16W M-Ox.	AA
R1421	VRS-CA1JF101J	J 100	1/16W M-Ox.	AA
R1422	VRS-CY1JF100J	J 10	1/16W M-Ox.	AA
R1423	VRS-CY1JF100J	J 10	1/16W M-Ox.	AA
R1424	VRS-CY1JF100J	J 10	1/16W M-Ox.	AA
R1425	VRS-CY1JF100J	J 10	1/16W M-Ox.	AA
R1429	VRS-CY1JF100J	J 10	1/16W M-Ox.	AA
R1430	VRS-CY1JF100J	J 10	1/16W M-Ox.	AA
R1431	VRS-CY1JF100J	J 10	1/16W M-Ox.	AA
R1432	VRS-CY1JF100J	J 10	1/16W M-Ox.	AA
R1433	VRS-CY1JF100J	J 10	1/16W M-Ox.	AA
R1437	VRS-CY1JF220J	J 22	1/16W M-Ox.	AA
R1438	VRS-CY1JF220J	J 22	1/16W M-Ox.	AA
R1439	VRS-CY1JF220J	J 22	1/16W M-Ox.	AA
R1443	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1444	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1445	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1446	VRS-CY1JF101J	J 100	1/16W M-Ox.	AA
R1457	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R1458	VRS-CY1JF100J	J 10	1/16W M-Ox.	AA
R1459	VRS-CY1JF102J	J 1.0k	1/16W M-Ox.	AA
R1460	VRS-CY1JF100J	J 10	1/16W M-Ox.	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA616DE03 (PZ-43MR2U) DUNTKA616DE02 (PZ-50MR2U) DUNTKA616DE04 (PZ-MR2T) AV UNIT (Continued)					R2525	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
R1461	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA	R2526	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA
R1462	VRS-CY1JF100J	J	10 1/16W M-Ox.	AA	R2527	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R1463	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R2528	VRS-CA1JF101J	J	100 1/16W M-Ox.	AA
R1581	VRS-CR3AD330J	J	33 1W M-Ox.	AC	R2531	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1582	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA	R2534	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1583	VRS-CY1JF561J	J	560 1/16W M-Ox.	AA	R2535	VRS-CY1JF220J	J	22 1/16W M-Ox.	AA
R1584	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA	R2537	VRS-CY1JF220J	J	22 1/16W M-Ox.	AA
R1601	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA	R2538	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1602	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA	R2539	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1603	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R2540	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
R1604	VRS-CY1JF824J	J	820k 1/16W M-Ox.	AA	R2542	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
R1605	RR-SZ0080CEZZ	J	2.2M 1/8W M-Ox.	AA	R2555	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1606	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	R2556	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
R1607	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA	MISCELLANEOUS PARTS				
R1608	VRS-CY1JF682J	J	6.8k 1/16W M-Ox.	AA	FB1101	RBLN-0065CEZZ	J	Ferrite Bead	AB
R1609	VRS-CY1JF103F	J	10k 1/16W M-Ox.	AA	FB1102	RBLN-0065CEZZ	J	Ferrite Bead	AB
R1610	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	FB1103	RBLN-0062TAZZ	J	Ferrite Bead	AB
R1611	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	FB1104	RBLN-0062TAZZ	J	Ferrite Bead	AB
R1612	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA	FB1105	RBLN-0062TAZZ	J	Ferrite Bead	AB
R1613	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA	FB1106	RBLN-0062TAZZ	J	Ferrite Bead	AB
R1614	VRS-CY1JF121J	J	120 1/16W M-Ox.	AA	FB1107	RBLN-0062TAZZ	J	Ferrite Bead	AB
R1615	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	FB1108	RBLN-0062TAZZ	J	Ferrite Bead	AB
R1616	VRS-CY1JF682J	J	6.8k 1/16W M-Ox.	AA	FB1109	RBLN-0062TAZZ	J	Ferrite Bead	AB
R1617	VRS-CY1JF103F	J	10k 1/16W M-Ox.	AA	FB1110	RBLN-0062TAZZ	J	Ferrite Bead	AB
R1618	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	FB1401	RBLN-0061TAZZ	J	Ferrite Bead	AD
R1619	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	FB1402	RBLN-0061TAZZ	J	Ferrite Bead	AD
R1620	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	FB1602	RBLN-0064TAZZ	J	Ferrite Bead	AC
R1623	VRS-CY1JF182J	J	1.8k 1/16W M-Ox.	AA	FB2501	RBLN-0051TAZZ	J	Ferrite Bead	AC
R1624	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA	FB2502	RBLN-0060TAZZ	J	Ferrite Bead	AB
R1625	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	FB2503	RBLN-0051TAZZ	J	Ferrite Bead	AC
R1626	VRS-CY1JF824J	J	820k 1/16W M-Ox.	AA	FB2504	RBLN-0051TAZZ	J	Ferrite Bead	AC
R1627	RR-SZ0080CEZZ	J	2.2M 1/8W M-Ox.	AA	FB2505	RBLN-0051TAZZ	J	Ferrite Bead	AC
R1629	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA	FB2506	RBLN-0051TAZZ	J	Ferrite Bead	AC
R1630	VRS-CY1JF682J	J	6.8k 1/16W M-Ox.	AA	FB2507	RBLN-0051TAZZ	J	Ferrite Bead	AC
R1631	VRS-CY1JF103F	J	10k 1/16W M-Ox.	AA	J1103	QTANJ0974CEZZ	J	Video 1/2,Compo 1IN	AK
R1632	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	J1104	QTANJ0974CEZZ	J	Video 3,Compo 3IN,Monitor	AK
R1633	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	P1301	QPLGN0428FJZZ	J	Plug 18-Pin	AD
R1634	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	P1402	QSOCN0490FJZZ	J	Socket 30-Pin	AF
R1635	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	P2501	QPLGN0062CEZZY	J	Plug 12-Pin	AE
R1636	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA	P2502	QPLGN0478GEZZ	J	Plug 4-Pin	AB
R1637	VRS-CY1JF182J	J	1.8k 1/16W M-Ox.	AA	P2503	QPLGN0578GEZZ	J	Plug 5-Pin	AB
R1638	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	SC1101	QSOCN0834CEZZ	J	INPUT 1/2 terminal (S-VIDEO)	AH
R1639	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	SC1102	QSOCN0834CEZZ	J	INPUT 3/MONITOR OUTPUT terminal (S-VIDEO)	AH
R1640	VRS-CY1JF182J	J	1.8k 1/16W M-Ox.	AA	SC1103	QSOCN1594CEZZ	J	HC INPUT terminal	AK
R1641	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	SC1401	QSOCN0550FJZZY	J	Socket 30-Pin	AF
R1642	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA		QCNW-6073CEZZ	J	Connecting Cord	AP
R1643	VRS-CY1JF182J	J	1.8k 1/16W M-Ox.	AA		QCNW-6079CEZZ	J	Connecting Cord	AL
R1644	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA					
R1645	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA					
R1650	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA					
R1651	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA					
R1652	VRS-CY1JF331J	J	330 1/16W M-Ox.	AA					
R2501	VRS-CA1JF101J	J	100 1/16W M-Ox.	AA					
R2502	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA					
R2503	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA					
R2505	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R2510	VRS-CY1JF332J	J	3.3k 1/16W M-Ox.	AA					
R2511	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA					
R2513	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R2514	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R2515	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R2516	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R2517	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R2518	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R2519	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R2520	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R2521	VRS-CA1JF101J	J	100 1/16W M-Ox.	AA					
R2522	VRS-CA1JF101J	J	100 1/16W M-Ox.	AA					
R2523	VRS-CY1JF105J	J	1.0M 1/16W M-Ox.	AA					
R2524	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA					

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA617DE03 (PZ-43MR2U)									
DUNTKA617DE02 (PZ-50MR2U)									
DUNTKA617DE04 (PZ-MR2T)									
FRONT UNIT									
INTEGRATED CIRCUIT									
IC3401	VHi24LC21/-1	J	24LC21T	AN	R3404	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
TRANSISTORS					R3405	VRS-TQ2BD561J	J	560 1/8W M-Ox.	AA
Q3401	VS2SC2735//1E	J	2SC2735	AC	R3406	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
Q3402	VS2SC2735//1E	J	2SC2735	AC	R3407	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA
Q3403	VS2SC2735//1E	J	2SC2735	AC	R3408	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
DIODES					R3409	VRS-TQ2BD561J	J	560 1/8W M-Ox.	AA
D3401	RH-EX1264CEZZ	J	Zener Diode	AB	R3410	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
D3402	VHDMA3120WA-1	J	Diode	AK	R3411	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA
D3403	VHDMA3120WA-1	J	Diode	AK	R3412	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
D3404	VHDMA3120WA-1	J	Diode	AK	R3413	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
D3405	RH-EX1264CEZZ	J	Zener Diode	AB	R3414	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
D3406	RH-EX1264CEZZ	J	Zener Diode	AB	R3415	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
D3407	RH-EX1271CEZZ	J	Zener Diode	AB	R3416	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
D3408	RH-EX1271CEZZ	J	Zener Diode	AB	R3417	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
D3409	VHDDAN222//1	J	Diode	AA	R3418	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA
FILTERS AND COIL					R3422	VRS-TW2ED750J	J	75 1/4W M-Ox.	AA
FL3401	RFILN0003TAZZ	J	Filter	AD	R3423	VRS-TW2ED750J	J	75 1/4W M-Ox.	AA
FL3402	RFILN0003TAZZ	J	Filter	AD	R3424	VRS-TW2ED750J	J	75 1/4W M-Ox.	AA
FL3403	RFILN0003TAZZ	J	Filter	AD	R3425	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
FL3412	RFILN0017TAZZ	J	Filter	AC	R3427	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
FL3413	RFILN0017TAZZ	J	Filter	AC	R3428	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
FL3414	RFILN0017TAZZ	J	Filter	AC	R3429	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
L3401	VP-1M100J1R6N	J	Peaking 10μH	AC	R3430	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
CAPACITORS					R3431	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
<i>[El. ...Electrolytic]</i>					R3432	VRS-TQ2BD750J	J	75 1/8W M-Ox.	AA
C3401	VCEAPF0JW107M	J	100 6.3V EL.	AC	R3433	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C3402	VCKYCY1HB103K	J	0.01 50V Ceramic	AA	R3434	VRS-TW2ED750J	J	75 1/4W M-Ox.	AA
C3403	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R3435	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
C3404	VCEAPF1CW476M	J	47 16V EL.	AC	R3436	VRS-CY1JF274F	J	270k 1/16W M-Ox.	AA
C3405	VCKYCY1HB103K	J	0.01 50V Ceramic	AA	R3437	VRS-TQ2BD750J	J	75 1/8W M-Ox.	AA
C3406	VCEAPF1CN106M	J	10 16V EL.	AD	R3439	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
C3407	VCKYCY1HB103K	J	0.01 50V Ceramic	AA	R3440	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
C3408	VCEAPF1CN106M	J	10 16V EL.	AD	R3441	VRS-CY1JF470J	J	47 1/16W M-Ox.	AA
C3409	VCKYCY1HB103K	J	0.01 50V Ceramic	AA	R3442	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
C3410	VCEAPF1CN106M	J	10 16V EL.	AD	R3443	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
C3411	VCEAPF1CN106M	J	10 16V EL.	AD	R3444	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C3412	VCEAPF1CN106M	J	10 16V EL.	AD	R3445	VRS-TW2ED4R7J	J	4.7 1/4W M-Ox.	AA
C3414	VCCCCY1HH100D	J	10p 50V Ceramic	AA	R3446	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C3415	VCEAPF1CN106M	J	10 16V EL.	AD	R3447	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA
C3416	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R3448	VRS-TW2ED4R7J	J	4.7 1/4W M-Ox.	AA
C3417	VCCCCY1HH100D	J	10p 50V Ceramic	AA	R3449	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C3418	VCEAPF1CN106M	J	10 16V EL.	AD	R3450	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C3420	VCKYCY1HB103K	J	0.01 50V Ceramic	AA	R3451	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA
C3421	VCKYCY1HB103K	J	0.01 50V Ceramic	AA	R3453	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
C3422	VCKYCY1HB103K	J	0.01 50V Ceramic	AA	R3454	VRS-CY1JF222J	J	2.2k 1/16W M-Ox.	AA
C3423	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	R3455	VRS-TV1JD102J	J	1.0k 1/16W M-Ox.	AA
C3426	VCEAPW1EN106M	J	10 25V EL.	AD	R3456	VRS-TV1JD102J	J	1.0k 1/16W M-Ox.	AA
C3427	VCEAPW1EN106M	J	10 25V EL.	AD	SWITCH				
C3428	VCCCCY1HH101J	J	100p 50V Ceramic	AA	SW3401	QSW-K0069CEZZ	J	Clear	AB
C3429	VCCCCY1HH101J	J	100p 50V Ceramic	AA	MISCELLANEOUS PARTS				
C3430	VCCCCY1HH560J	J	56p 50V Ceramic	AA	FB3401	RBLN-0076TAZZ	J	Ferrite Bead	AC
C3431	VCCCCY1HH560J	J	56p 50V Ceramic	AA	FB3402	RBLN-0060TAZZ	J	Ferrite Bead	AB
C3432	VCCCCY1HH101J	J	100p 50V Ceramic	AA	FB3403	RBLN-0060TAZZ	J	Ferrite Bead	AB
C3433	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	FB3404	RBLN-0060TAZZ	J	Ferrite Bead	AB
C3434	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	FB3405	RBLN-0062TAZZ	J	Ferrite Bead	AB
C3435	VCCCCY1HH101J	J	100p 50V Ceramic	AA	FB3406	RBLN-0062TAZZ	J	Ferrite Bead	AB
C3436	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	FB3407	RBLN-0062TAZZ	J	Ferrite Bead	AB
C3437	VCKYCY1HB102K	J	1000p 50V Ceramic	AA	FB3408	RBLN-0062TAZZ	J	Ferrite Bead	AB
RESISTORS					FB3409	RBLN-0062TAZZ	J	Ferrite Bead	AB
<i>[M-Ox. ...Metal Oxide]</i>					J3401	QJAKZ0102PEZZ	J	INPUT 4 terminals	AH
R3401	VRS-TQ2BD561J	J	560 1/8W M-Ox.	AA	J3403	QJAKJ0047CEZZ	J	PC INPUT terminal	AD
R3402	VRS-CY1JF101J	J	100 1/16W M-Ox.	AA	P3401	QPLGN1278GEZZ	J	Plug 12-Pin	AC
R3403	VRS-CY1JF562J	J	5.6k 1/16W M-Ox.	AA	P3402	QPLGN0428FJZZ	J	Plug 18-Pin	AD
					SC3401	QSOCN1594CEZZ	J	PC INPUT terminal (ANALOG RGB)	AK

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA618DE03 (PZ-43MR2U)					DUNTKA619DE03 (PZ-43MR2U)				
DUNTKA618DE02 (PZ-50MR2U)					DUNTKA619DE02 (PZ-50MR2U)				
DUNTKA618DE04 (PZ-MR2T)					DUNTKA619DE04 (PZ-MR2T)				
SR UNIT					LED UNIT				
TRANSISTORS					TRANSISTORS				
Q6005	VSDTC314TK/-1	J	DTC314TK	AC	Q3001	VS2SC3928AR-1	J	2SC3928AR	AB
Q6006	VSDTC314TK/-1	J	DTC314TK	AC	Q3002	VS2SC3928AR-1	J	2SC3928AR	AB
Q6007	VS2SA1530AR-1	J	2SA1530AR	AB	Q3003	VSDTC144EE/-1	J	DTC144EE	AA
Q6008	VS2SC3928AR-1	J	2SC3928AR	AB	Q3004	VSDTC144EE/-1	J	DTC144EE	AA
DIODES					Q3005	VSDTC144EE/-1	J	DTC144EE	AA
D6000	VHDMA157A/-1	J	Diode	AC	DIODE				
D6001	VHDMA157A/-1	J	Diode	AC	D3001	RH-PX0421CEZZ	J	STAND BY/ON indicator	AD
D6002	RH-EX1264CEZZ	J	Zener Diode	AB	RESISTORS				
D6003	RH-EX1264CEZZ	J	Zener Diode	AB	<i>[M-Ox. ...Metal Oxide]</i>				
D6004	VHDMA157A/-1	J	Diode	AC	R3001	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA
D6006	VHDMA157A/-1	J	Diode	AC	R3002	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA
D6007	VHDMA157A/-1	J	Diode	AC	R3003	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA
D6011	RH-EX1264CEZZ	J	Zener Diode	AB	R3004	VRS-CY1JF182J	J	1.8k 1/16W M-Ox.	AA
D6012	RH-EX1264CEZZ	J	Zener Diode	AB	R3005	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
D6013	VHDMA157A/-1	J	Diode	AC	R3006	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
D6014	VHDMA157A/-1	J	Diode	AC	R3007	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
D6015	RH-EX1232CEZZ	J	Zener Diode	AB	R3008	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
CAPACITORS					R3010	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA
<i>[El. ...Electrolytic]</i>					R3011	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
C6000	VCEAPF1CW106M	J	10 16V EL.	AB	R3012	VRS-CY1JF000J	J	0 1/16W M-Ox.	AA
C6001	VCEAPF1CW106M	J	10 16V EL.	AB	MISCELLANEOUS PARTS				
C6002	VCKYCY1EF104Z	J	0.1 25V Ceramic	AA	P3001	QPLGN0564TAZZ	J	Plug 5-Pin	AC
C6003	VCKYCY1AF105Z	J	1.0 10V Ceramic	AC	QCNW-6076CEZZ J Connecting Cord AG				
C6004	VCKYCY1AF105Z	J	1.0 10V Ceramic	AC					
RESISTORS									
<i>[M-Ox. ...Metal Oxide]</i>									
R6000	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA					
R6001	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA					
R6002	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA					
R6003	VRS-CY1JF473J	J	47k 1/16W M-Ox.	AA					
R6004	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA					
R6005	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA					
R6006	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R6007	VRS-CY1JF560J	J	56 1/16W M-Ox.	AA					
R6011	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA					
R6012	VRS-CY1JF471J	J	470 1/16W M-Ox.	AA					
R6013	VRS-TQ2BD000J	J	0 1/8W M-Ox.	AA					
R6014	VRS-TQ2BD000J	J	0 1/8W M-Ox.	AA					
R6020	VRS-CY1JF472J	J	4.7k 1/16W M-Ox.	AA					
R6030	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA					
R6031	VRS-CY1JF104J	J	100k 1/16W M-Ox.	AA					
R6032	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R6033	VRS-CY1JF102J	J	1.0k 1/16W M-Ox.	AA					
R6036	VRS-CY1JF223J	J	22k 1/16W M-Ox.	AA					
R6037	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA					
R6038	VRS-CY1JF103J	J	10k 1/16W M-Ox.	AA					
R6039	VRS-CY1JF681J	J	680 1/16W M-Ox.	AA					
R6040	VRS-CY1JF105J	J	1.0M 1/16W M-Ox.	AA					
MISCELLANEOUS PARTS									
FB6000	RBLN-0060TAZZ	J	Ferrite Bead	AB					
FB6001	RBLN-0060TAZZ	J	Ferrite Bead	AB					
FB6002	RBLN-0060TAZZ	J	Ferrite Bead	AB					
P6000	QPLGN1474TAZZY	J	Plug 14-Pin	AE					
P6001	QPLGN0480GEZZ	J	Plug 4-Pin	AB					
SC6000	QSOCZ2015CEZZ	J	Socket 15-Pin D-Sub	AG					
QCNW-A280WJZZ J Connecting Cord AH									

Ref. No.	Part No.	★	Description	Code
RDENCA007WJN1 (PZ-43/50MR2U)				
RDENCA006WJZZ (PZ-MR2T)				
EMC UNIT				

DIODE

△ VA710	VHVNV470D10-C	J	Varistor	AE
	or			
	VHVENC471D10S			

FILTERS

△ L701	RCiLZ1230SNEZ	J	Filter	AG
△ L702	RCiLZ1230SNEZ	J	Filter	AG

CAPACITORS

△ C701	RC-M2E224RESC	J	0.22 275V Film	AE
	or			
	RC-M2E224ETSC			
△ C702	RCDE0910R102S	J	1000p 250V Ceramic	AD
△ C703	RCDE0910R102S	J	1000p 250V Ceramic	AD
△ C735	RC-M2E224RESC	J	0.22 275V Film	AE
	or			
	RC-M2E224ETSC			

RESISTOR

△ R701	VRD-HT2HY394J	J	390k 1/2W Carbon	AA
△ R742	RR-RCR50+565J	J	5.6M 1/2W Carbon	
			(PZ-43/50MR2U)	

MISCELLANEOUS PARTS

△ F701	QFS-A1129SNEZ	J	Fuse T2A 250V TR-5	AF
△ CN701	QSOCA1012SNEZ	J	Socket, 3-pin	AK

Ref. No.	Part No.	★	Description	Code
RDENC0331CEZZ				
POWER UNIT				

INTEGRATED CIRCUITS

IC701	VHiNJM2375AD1	J	NJM2375AD	AL
IC702	VHiTNY264P/-1	J	TNY264P	AN
IC703	VHiTA76431S15	J	TA76431	AF

TRANSISTORS

Q701	VS2SK2662//-1	J	2SK2662	AH
Q702	VS2SC1741AS-1	J	2SC1741AS	AC
Q703	VS2SK2700//-1	J	2SK2700	AM
Q704	VS2SC1741AS-1	J	2SC1741AS	AC
Q705	VSDTD113ZS/-1	J	DTD113ZS	AD
Q706	VSDTC124ESA-1	J	DTC124ESA	AC
Q707	VSDTA124XSA-1	J	DTA124XSA	AC
Q708	VSDTC124ESA-1	J	DTC124ESA	AC
Q709	VSDTA114ESA-1	J	DTA114ESA	AC

DIODES

D701	VHDD3SB60//-1	J	Diode	AH
D702	VHD5JL2CZ47-1	J	Diode	AM
D703	VHD1SS270ATE1	J	Diode	AB
D704	VHD1SS270ATE1	J	Diode	AB
D705	VHEHZS18-3/-1	J	Zener Diode	AB
D706	VHD1SS270ATE1	J	Diode	AB
D707	VHD05NH45//-1	J	Diode	AD
D708	VHD05NH45//-1	J	Diode	AD
D709	VHDAG01///-1	J	Diode	AE
D710	VHDFMB26L//-1	J	Diode	AH
D711	VHEHZS12A3/-1	J	Zener Diode	AB
D713	VHDK39LFC3-1	J	Diode	AF
D714	VHD1SS270ATE1	J	1SS270A	AB
D715	VHEHZS3CLL/-1	J	Zener Diode	AD
D716	VHEHZS6C2//-1	J	Zener Diode	AB
D717	VHD1SS270ATE1	J	Diode	AB

PACKAGED CIRCUITS

△ PC701	VHPPC123FY2-1	J	Photo Coupler PC123FY	AF
△ PC702	VHPPC123FY2-1	J	Photo Coupler PC123FY	AF
△ PC703	VHPPC123FY2-1	J	Photo Coupler PC123FY	AF
△ PC704	VHPPC123FY2-1	J	Photo Coupler PC123FY	AF

FILTERS AND COILS

L703	RCiLC1239SNEZ	J	Coil	AQ
L704	RCiLC1249SNEZ	J	Coil	AG
L705	RCiLC1250SNEZ	J	Coil	AE

TRANSFORMERS

△ T701	RTRNP1219SNEZ	J	Transformer	AS
△ T702	RTRNP1220SNEZ	J	Transformer	AQ
TH701	VHS8D2-10LD-1	J	Power Thermistor	AE
TH702	VHS8D2-10LD-1	J	Power Thermistor	AE

CAPACITORS

[EL.... Electrolytic]

△ C704	RC-M2E103RESC	J	0.01 275V Film	AE
△ C705	RCDE0910R102S	J	1000p 250V Ceramic	AD
C706	RC-M2G824MDSC	J	0.82 400V Film	AG
C707	RCDE0707R221S	J	220p 2kV Ceramic	AD
C708	RC-E2W566KMMZ	J	56 450V EL.	AM
C709	RCDD350BC103K	J	0.01 50V Ceramic	AB
C710	RC-E1V107SNPW	J	100 35V EL.	AD
C711	RC-DD312F474Z	J	0.47 12V Ceramic	AD
C713	RCDE0707R221S	J	220p 2kV Ceramic	AD
C714	RCDE0707R221S	J	220p 2kV Ceramic	AD
C715	RCDD407SR104K	J	0.1 16V Ceramic	AC
C716	RCDD407SR104K	J	0.1 16V Ceramic	AC
C717	RCDD107-B472K	J	4700p 50V Ceramic	AB
C718	RCDD350BC103K	J	0.01 50V Ceramic	AB
C719	RC-E2G226KMXZ	J	22 400V EL.	AH
C720	RCDE0705SL101	J	100p 2kV Ceramic	AD
C721	RCDD407SR104K	J	0.1 16V Ceramic	AC

Ref. No.	Part No.	★	Description	Code
RDENC0331CEZZ				
POWER UNIT (Continued)				
C722	RC-E1H226SNPJ	J 22	50V EL.	AC
C723	RC-E1E477SNPW	J 470	25V EL.	AF
C724	RC-E1E477SNPW	J 470	25V EL.	AF
C725	RC-E1E477SNPW	J 470	25V EL.	AF
C726	RCDD407SR104K	J 0.1	16V Ceramic	AC
C727	RC-E1E477SNPW	J 470	25V EL.	AF
C728	RC-E1A227SNPW	J 220	10V EL.	AD
C729	RC-E1A227SNPW	J 220	10V EL.	AD
C730	RCDD407SR104K	J 0.1	16V Ceramic	AC
C731	RCDD407SR473K	J 0.047	50V Ceramic	AB
C732	RC-E1H105SNPR	J 1	50V EL.	AC
C733	RCDD106-B222K	J 2200p	50V Ceramic	AB
RESISTORS				
<i>[M-Ox. ... Metal Oxide]</i>				
R702	VRD-HT2EY105J	J 1M	1/4W Carbon	AA
R703	VRD-HT2EY105J	J 1M	1/4W Carbon	AA
R704	VRD-HT2EY223J	J 22k	1/4W Carbon	AA
R705	VRD-HT2EY100J	J 10	1/4W Carbon	AA
R706	RR-HRNMNR15J2C	J 0.15	2W M-Ox.	AD
R707	VRD-HT2EY824J	J 820k	1/4W Carbon	AA
R708	VRD-HT2EY754J	J 750k	1/4W Carbon	AA
R709	VRD-HT2EY000J	J 0	1/4W Carbon	AA
R710	VRD-HT2EY153J	J 15k	1/4W Carbon	AA
R711	VRD-HT2EY561J	J 560	1/4W Carbon	AA
R712	VRD-HT2EY102J	J 1k	1/4W Carbon	AA
R713	VRD-HT2EY103J	J 10k	1/4W Carbon	AA
R714	VRS-RE3DA101J	J 100	2W M-Ox.	AC
R715	VRD-HT2HY274J	J 270k	1/2W Carbon	AA
R716	VRD-HT2HY274J	J 270k	1/2W Carbon	AA
R717	VRD-HT2EY183J	J 18k	1/4W Carbon	AA
R718	VRD-HT2EY562J	J 5.6k	1/4W Carbon	AA
R719	RR-HRSM3R0J3C	J 3	3W M-Ox.	AD
R720	VRD-HT2EY152J	J 1.5k	1/4W Carbon	AA
R721	VRD-HT2HY221J	J 220	1/2W Carbon	AA
R722	VRD-HT2EY680J	J 68	1/4W Carbon	AA
R723	VRD-HT2EY101J	J 100	1/4W Carbon	AA
R724	VRD-HT2EY471J	J 470	1/4W Carbon	AA
R725	VRD-HT2EY102J	J 1k	1/4W Carbon	AA
R726	VRD-HT2EY122J	J 1.2k	1/4W Carbon	AA
R727	VRD-HT2HY152J	J 1.5k	1/2W Carbon	AA
R728	VRD-HT2EY100J	J 10	1/4W Carbon	AA
R729	VRD-HT2EY101J	J 100	1/4W Carbon	AA
R730	VRD-HT2EY221J	J 220	1/4W Carbon	AA
R731	VRD-HT2EY102J	J 1k	1/4W Carbon	AA
R732	VRD-HT2EY103J	J 10k	1/4W Carbon	AA
R733	VRNHT2EK3601F	J 3.6k	1/4W Carbon	AB
R734	VRNHT2EK1500F	J 150	1/4W Carbon	AB
R735	VRNHT2EY1001F	J 1k	1/4W Carbon	AB
R736	VRD-HT2EY102J	J 1k	1/4W Carbon	AA
R737	VRD-HT2EY222J	J 2.2k	1/4W Carbon	AA
R738	VRD-HT2EY222J	J 2.2k	1/4W Carbon	AA
R739	VRD-HT2EY562J	J 5.6k	1/4W Carbon	AA
R740	VRD-HT2EY513J	J 51k	1/4W Carbon	AA
SWITCH				
△ SW701	QSW-P0591CEZZ	J	Switch	AQ
MISCELLANEOUS PARTS				
FB701	RCORF1011SNEZ	J	Ferrite Bead	AC
FB702	RCORF1011SNEZ	J	Ferrite Bead	AC
△ RL701	RRLYD1010SNEZ	J	Relay	AP
△ F702	QFS-A1129SNEZ	J	Fuse T2A 250V TR-5	AF
CN702	QCNCM1003SNEZ	J	Connector, 3-pin	AD
CN703	QCNCM1766SNEZ	J	Connector, 12-pin	AD
	PRDAF1085SNEZ	J	Heat Sink	AQ
	PRDAF1073SNEZ	J	Heat Sink	AK

Ref. No.	Part No.	★	Description	Code
CPCi-0056CE15				
PC I/F UNIT				
INTEGRATED CIRCUITS				
IC2	9DK001-15061	J	PST600IM	AL
IC3	9DK001-11020	J	AT24C128N-10SC-1.8	AS
IC4	9DK001-15079	J	CXA3506R	BN
IC7	9DK001-15038	J	PQ05TZ11	AR
IC8	9DK001-15071	J	PQ20VZ11	AL
IC19	9DK001-15060	J	PST623XW	AP
IC27	RH-IX3430CEZZ	J	LH28F320S3NS-L11	BK
IC28	9DK001-11027	J	MSM51V181865F-60TS-K	AX
IC53	9DK001-12079	J	74LVX86MTC	AG
IC310	9DK001-15082	J	TLC5733A	BC
IC316	9DK001-15053	J	TL431CPS	AL
IC319	9DK001-11024	J	HY57V653220BTC-7	BN
IC320	9DK001-11024	J	HY57V653220BTC-7	BN
IC321	9DK001-11024	J	HY57V653220BTC-7	BN
IC322	9DK001-11024	J	HY57V653220BTC-7	BN
IC327	9DK001-15084	J	NJM4560M	AK
IC328	9DK001-15054	J	TLC2933IPW	AX
IC400	9DK001-12079	J	74LVX86MTC	AG
IC402	9DK001-12105	J	74LVX125MTC	AK
IC404	9DK001-12105	J	74LVX125MTC	AK
IC405	9DK001-15107	J	uPD4721G	AS
IC408	9DK001-12085	J	HD74HCT244T	AL
	or			
	9DK001-12086		74VHCT244AMTC	AL
IC410	9DK001-12085	J	HD74HCT244T	AL
	or			
	9DK001-12086		74VHCT244AMTC	AL
IC411	9DK001-12103	J	74LCX157MTC	AK
IC412	9DK001-15093	J	PQ1R33	AP
IC415	9DK001-15109	J	BA09FP	AN
IC419	9DK001-12102	J	TC7WH123FK	AM
IC420	9DK001-12096	J	TC7WH126FK	AM
IC422	9DK001-12070	J	HD74HCT125T	AL
IC423	9DK001-12102	J	TC7WH123FK	AM
IC424	9DK001-12106	J	NC7S08P5	AG
Note: When exchanging the following parts, it becomes unit replacement correspondence.				
IC1	RH-IX3270CEZZ	J	HD6417709	BH
IC25	RH-IX3434CZZZQ	J	CViC	BW
IC413	9DK001-15106	J	Si1168	BK
IC414	9DK001-11026	J	M24C32-WMN6	AT
TRANSISTORS				
Q12	9DK001-20025	J	IMB3A	AE
Q13	9DK001-20011	J	2SC2412KQ	AE
Q15	9DK001-20012	J	2SA1037AKQ	AE
Q102	9DK001-20036	J	NDC7002N	AL
Q103	9DK001-20011	J	2SC2412KQ	AE
Q104	9DK001-20011	J	2SC2412KQ	AE
Q105	9DK001-20011	J	2SC2412KQ	AE
Q107	9DK001-20011	J	2SC2412KQ	AE
Q108	9DK001-20011	J	2SC2412KQ	AE
Q109	9DK001-20011	J	2SC2412KQ	AE
Q110	9DK001-20011	J	2SC2412KQ	AE
Q111	9DK001-20012	J	2SA1037AKQ	AE
Q112	9DK001-20012	J	2SA1037AKQ	AE
Q113	9DK001-20012	J	2SA1037AKQ	AE
Q114	9DK001-20011	J	2SC2412KQ	AE
Q117	9DK001-20011	J	2SC2412KQ	AE
Q118	9DK001-20011	J	2SC2412KQ	AE
Q119	9DK001-20011	J	2SC2412KQ	AE
Q120	9DK001-20036	J	NDC7002N	AL
DIODES				
D9	9DK001-30018	J	Diode 1SS187	AD
D20	9DK001-30018	J	Diode 1SS187	AD
D50	9DK001-30001	J	Diode 1SS193	AC
D51	9DK001-30001	J	Diode 1SS193	AC
D52	9DK001-30001	J	Diode 1SS193	AC
D53	9DK001-30001	J	Diode 1SS193	AC

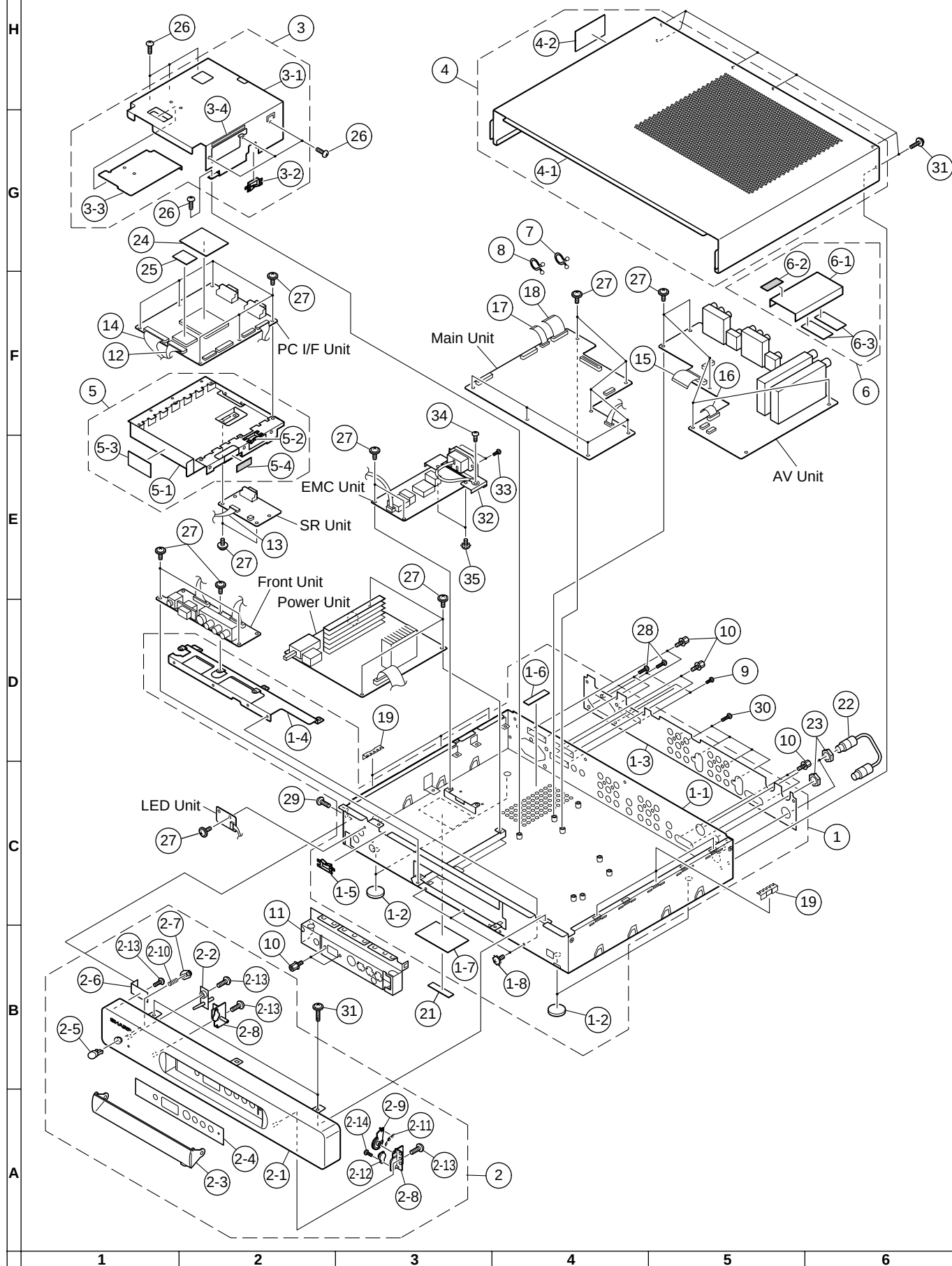
Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-0056CE15									
PC I/F UNIT									
D54	9DK001-30022	J	Diode MA3120WA	AG	C22	9DK001-42096	J 0.01	50V Ceramic	AC
D55	9DK001-30022	J	Diode MA3120WA	AG	C23	9DK001-42096	J 0.01	50V Ceramic	AC
D56	9DK001-30022	J	Diode MA3120WA	AG	C24	9DK001-40077	J 10	16V EL.	AF
D57	9DK001-30022	J	Diode MA3120WA	AG	C25	9DK001-42096	J 0.01	50V Ceramic	AC
D70	9DK001-30020	J	Diode 1SS355	AD	C26	9DK001-42096	J 0.01	50V Ceramic	AC
D71	9DK001-30020	J	Diode 1SS355	AD	C27	9DK001-42096	J 0.01	50V Ceramic	AC
D72	9DK001-30020	J	Diode 1SS355	AD	C28	9DK001-42096	J 0.01	50V Ceramic	AC
D73	9DK001-30021	J	Diode 1SS400	AE	C29	9DK001-42096	J 0.01	50V Ceramic	AC
D75	9DK001-30018	J	Diode 1SS187	AD	C30	9DK001-42105	J 0.047	50V Ceramic	AC
D76	9DK001-30018	J	Diode 1SS187	AD	C31	9DK001-42094	J 0.1	25V Ceramic	AC
D77	9DK001-30021	J	Diode 1SS400	AE	C32	9DK001-42094	J 0.1	25V Ceramic	AC
PACKAGED CIRCUITS					C33	9DK001-42094	J 0.1	25V Ceramic	AC
X1	9DK001-80012	J	Crystal, 6MHz	AN	C34	9DK001-42096	J 0.01	50V Ceramic	AC
X3	9DK001-80011	J	Crystal, FXO-31FL (1.8432MHz)	AS	C35	9DK001-42096	J 0.01	50V Ceramic	AC
X4	9DK001-80018	J	Crystal, FXO-31FL (25MHz)	AV	C36	9DK001-42096	J 0.01	50V Ceramic	AC
X5	9DK001-80029	J	Crystal, DS07515V (79.794MHz)	AV	C37	9DK001-42096	J 0.01	50V Ceramic	AC
X6	9DK001-80031	J	Crystal, 25.175MHz	AT	C38	9DK001-42096	J 0.01	50V Ceramic	AC
FILTERS AND COILS					C42	9DK001-42096	J 0.01	50V Ceramic	AC
FL5	9DK001-81020	J	Filter BMK351	AG	C43	9DK001-42096	J 0.01	50V Ceramic	AC
FL6	9DK001-81020	J	Filter BMK351	AG	C51	9DK001-42096	J 0.01	50V Ceramic	AC
FL10	9DK001-81020	J	Filter BMK351	AG	C52	9DK001-42096	J 0.01	50V Ceramic	AC
FL20	9DK001-81020	J	Filter BMK351	AG	C53	9DK001-42096	J 0.01	50V Ceramic	AC
FL21	9DK001-81020	J	Filter BMK351	AG	C62	9DK001-42094	J 0.1	25V Ceramic	AC
FL22	9DK001-81020	J	Filter BMK351	AG	C70	9DK001-42094	J 0.1	25V Ceramic	AC
FL23	9DK001-81020	J	Filter BMK351	AG	C78	9DK001-42094	J 0.1	25V Ceramic	AC
FL29	9DK001-81020	J	Filter BMK351	AG	C79	9DK001-40089	J 47	6.3V EL.	AE
FL30	9DK001-81020	J	Filter BMK351	AG	C80	9DK001-40079	J 47	16V EL.	AG
FL31	9DK001-81020	J	Filter BMK351	AG	C81	9DK001-42096	J 0.01	50V Ceramic	AC
FL32	9DK001-81020	J	Filter BMK351	AG	C82	9DK001-42096	J 0.01	50V Ceramic	AC
FL94	9DK001-81020	J	Filter BMK351	AG	C83	9DK001-42096	J 0.01	50V Ceramic	AC
FL95	9DK001-81020	J	Filter BMK351	AG	C84	9DK001-40089	J 47	6.3V EL.	AE
FL96	9DK001-81020	J	Filter BMK351	AG	C96	9DK001-40089	J 47	6.3V EL.	AE
FL97	9DK001-81020	J	Filter BMK351	AG	C110	9DK001-42094	J 0.1	25V Ceramic	AC
FL200	9DK001-81020	J	Filter BMK351	AG	C111	9DK001-42094	J 0.1	25V Ceramic	AC
FL201	9DK001-81020	J	Filter BMK351	AG	C112	9DK001-42094	J 0.1	25V Ceramic	AC
FL204	9DK001-81020	J	Filter BMK351	AG	C113	9DK001-42111	J 1	10V Ceramic	AB
L1	9DK001-81052	J	Inductor NLC322522T-3R3M	AG	C114	9DK001-42094	J 0.1	25V Ceramic	AC
L2	9DK001-81052	J	Inductor NLC322522T-3R3M	AG	C115	9DK001-42094	J 0.1	25V Ceramic	AC
L3	9DK001-81052	J	Inductor NLC322522T-3R3M	AG	C116	9DK001-42094	J 0.1	25V Ceramic	AC
L4	9DK001-81052	J	Inductor NLC322522T-3R3M	AG	C117	9DK001-42094	J 0.1	25V Ceramic	AC
L22	9DK001-81052	J	Inductor NLC322522T-3R3M	AG	C118	9DK001-42094	J 0.1	25V Ceramic	AC
L100	9DK001-81052	J	Inductor NLC322522T-3R3M	AG	C119	9DK001-42094	J 0.1	25V Ceramic	AC
L101	9DK001-81052	J	Inductor NLC322522T-3R3M	AG	C120	9DK001-42094	J 0.1	25V Ceramic	AC
CAPACITORS					C121	9DK001-42094	J 0.1	25V Ceramic	AC
<i>[EL.... Electrolytic]</i>					C122	9DK001-42111	J 1	10V Ceramic	AB
C1	9DK001-42094	J 0.1	25V Ceramic	AC	C123	9DK001-42094	J 0.1	25V Ceramic	AC
C2	9DK001-42094	J 0.1	25V Ceramic	AC	C124	9DK001-42094	J 0.1	25V Ceramic	AC
C6	9DK001-42096	J 0.01	50V Ceramic	AC	C125	9DK001-42094	J 0.1	25V Ceramic	AC
C7	9DK001-42096	J 0.01	50V Ceramic	AC	C126	9DK001-42094	J 0.1	25V Ceramic	AC
C8	9DK001-42096	J 0.01	50V Ceramic	AC	C127	9DK001-42099	J 100p	50V Ceramic	AC
C9	9DK001-42096	J 0.01	50V Ceramic	AC	C128	9DK001-42149	J 0.33	16V Film	AM
C10	9DK001-42131	J 10	10V Ceramic	AE	C130	9DK001-42099	J 100p	50V Ceramic	AC
	or				C131	9DK001-42094	J 0.1	25V Ceramic	AC
	9DK001-42118	10	25V Ceramic	AL	C132	9DK001-42094	J 0.1	25V Ceramic	AC
C12	9DK001-42103	J 15p	50V Ceramic	AC	C133	9DK001-42094	J 0.1	25V Ceramic	AC
C13	9DK001-42103	J 15p	50V Ceramic	AC	C134	9DK001-42094	J 0.1	25V Ceramic	AC
C14	9DK001-42096	J 0.01	50V Ceramic	AC	C135	9DK001-42094	J 0.1	25V Ceramic	AC
C15	9DK001-42131	J 10	10V Ceramic	AE	C136	9DK001-42094	J 0.1	25V Ceramic	AC
	or				C137	9DK001-42094	J 0.1	25V Ceramic	AC
	9DK001-42118	10	25V Ceramic	AL	C138	9DK001-42094	J 0.1	25V Ceramic	AC
C17	9DK001-42096	J 0.01	50V Ceramic	AC	C143	9DK001-42096	J 0.01	50V Ceramic	AC
C18	9DK001-42096	J 0.01	50V Ceramic	AC	C144	9DK001-40089	J 47	6.3V EL.	AE
C19	9DK001-42104	J 470p	50V Ceramic	AC	C145	9DK001-42096	J 0.01	50V Ceramic	AC
C20	9DK001-42104	J 470p	50V Ceramic	AC	C146	9DK001-40089	J 47	6.3V EL.	AE
C21	9DK001-42096	J 0.01	50V Ceramic	AC	C147	9DK001-42096	J 0.01	50V Ceramic	AC
					C148	9DK001-40089	J 47	6.3V EL.	AE
					C149	9DK001-42096	J 0.01	50V Ceramic	AC
					C350	9DK001-42096	J 0.01	50V Ceramic	AC
					C361	9DK001-40089	J 47	6.3V EL.	AE
					C366	9DK001-40080	J 100	6.3V EL.	AF
					C367	9DK001-40091	J 100	4V EL.	AF
					C531	9DK001-40089	J 47	6.3V EL.	AE
					C532	9DK001-42096	J 0.01	50V Ceramic	AC
					C537	9DK001-40077	J 10	16V EL.	AF
					C538	9DK001-42094	J 0.1	25V Ceramic	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-0056CE15									
PC I/F UNIT									
C542	9DK001-40077	J 10	16V EL.	AF	C777	9DK001-42094	J 0.1	25V Ceramic	AC
C543	9DK001-42094	J 0.1	25V Ceramic	AC	C800	9DK001-42094	J 0.1	25V Ceramic	AC
C544	9DK001-42102	J 2200p	50V Ceramic	AC	C802	9DK001-42094	J 0.1	25V Ceramic	AC
C545	9DK001-42102	J 2200p	50V Ceramic	AC	C803	9DK001-42094	J 0.1	25V Ceramic	AC
C546	9DK001-42102	J 2200p	50V Ceramic	AC	C804	9DK001-40103	J 2.2	50V EL.	AE
C550	9DK001-40077	J 10	16V EL.	AF	C805	9DK001-40103	J 2.2	50V EL.	AE
C551	9DK001-42094	J 0.1	25V Ceramic	AC	C806	9DK001-40103	J 2.2	50V EL.	AE
C552	9DK001-42094	J 0.1	25V Ceramic	AC	C807	9DK001-40103	J 2.2	50V EL.	AE
C553	9DK001-42094	J 0.1	25V Ceramic	AC	C808	9DK001-40103	J 2.2	50V EL.	AE
C554	9DK001-40077	J 10	16V EL.	AF	C813	9DK001-42094	J 0.1	25V Ceramic	AC
C555	9DK001-42094	J 0.1	25V Ceramic	AC	C814	9DK001-42094	J 0.1	25V Ceramic	AC
C556	9DK001-42094	J 0.1	25V Ceramic	AC	C815	9DK001-42094	J 0.1	25V Ceramic	AC
C557	9DK001-42094	J 0.1	25V Ceramic	AC	C816	9DK001-42094	J 0.1	25V Ceramic	AC
C558	9DK001-42094	J 0.1	25V Ceramic	AC	C817	9DK001-42094	J 0.1	25V Ceramic	AC
C559	9DK001-42131	J 10	10V Ceramic	AE	C818	9DK001-42094	J 0.1	25V Ceramic	AC
	or				C819	9DK001-42094	J 0.1	25V Ceramic	AC
	9DK001-42118	10	25V Ceramic	AL	C820	9DK001-42094	J 0.1	25V Ceramic	AC
C562	9DK001-42094	J 0.1	25V Ceramic	AC	C821	9DK001-42094	J 0.1	25V Ceramic	AC
C563	9DK001-42094	J 0.1	25V Ceramic	AC	C822	9DK001-42094	J 0.1	25V Ceramic	AC
C564	9DK001-40106	J 33	6.3V OS	AR	C823	9DK001-42094	J 0.1	25V Ceramic	AC
C565	9DK001-42094	J 0.1	25V Ceramic	AC	C824	9DK001-42094	J 0.1	25V Ceramic	AC
C566	9DK001-42123	J 330p	50V Ceramic	AC	C825	9DK001-42094	J 0.1	25V Ceramic	AC
C573	9DK001-40089	J 47	6.3V EL.	AE	C826	9DK001-42094	J 0.1	25V Ceramic	AC
C574	9DK001-40089	J 47	6.3V EL.	AE	C827	9DK001-42094	J 0.1	25V Ceramic	AC
C575	9DK001-42096	J 0.01	50V Ceramic	AC	C828	9DK001-42094	J 0.1	25V Ceramic	AC
C576	9DK001-42096	J 0.01	50V Ceramic	AC	C829	9DK001-42094	J 0.1	25V Ceramic	AC
C577	9DK001-42096	J 0.01	50V Ceramic	AC	C830	9DK001-42094	J 0.1	25V Ceramic	AC
C578	9DK001-42096	J 0.01	50V Ceramic	AC	C831	9DK001-42094	J 0.1	25V Ceramic	AC
C579	9DK001-42096	J 0.01	50V Ceramic	AC	C832	9DK001-42094	J 0.1	25V Ceramic	AC
C580	9DK001-42096	J 0.01	50V Ceramic	AC	C833	9DK001-42094	J 0.1	25V Ceramic	AC
C581	9DK001-42096	J 0.01	50V Ceramic	AC	C834	9DK001-42094	J 0.1	25V Ceramic	AC
C582	9DK001-42096	J 0.01	50V Ceramic	AC	C835	9DK001-42094	J 0.1	25V Ceramic	AC
C583	9DK001-42096	J 0.01	50V Ceramic	AC	C836	9DK001-42094	J 0.1	25V Ceramic	AC
C584	9DK001-42096	J 0.01	50V Ceramic	AC	C837	9DK001-42094	J 0.1	25V Ceramic	AC
C585	9DK001-42096	J 0.01	50V Ceramic	AC	C838	9DK001-42094	J 0.1	25V Ceramic	AC
C586	9DK001-42096	J 0.01	50V Ceramic	AC	C839	9DK001-42094	J 0.1	25V Ceramic	AC
C587	9DK001-40089	J 47	6.3V EL.	AE	C840	9DK001-42094	J 0.1	25V Ceramic	AC
C588	9DK001-40089	J 47	6.3V EL.	AE	C841	9DK001-42094	J 0.1	25V Ceramic	AC
C589	9DK001-42096	J 0.01	50V Ceramic	AC	C842	9DK001-42094	J 0.1	25V Ceramic	AC
C590	9DK001-42096	J 0.01	50V Ceramic	AC	C843	9DK001-42094	J 0.1	25V Ceramic	AC
C591	9DK001-42096	J 0.01	50V Ceramic	AC	C844	9DK001-42094	J 0.1	25V Ceramic	AC
C592	9DK001-42096	J 0.01	50V Ceramic	AC	C845	9DK001-42094	J 0.1	25V Ceramic	AC
C593	9DK001-42096	J 0.01	50V Ceramic	AC	C846	9DK001-42094	J 0.1	25V Ceramic	AC
C594	9DK001-42096	J 0.01	50V Ceramic	AC	C847	9DK001-40080	J 100	6.3V EL.	AF
C595	9DK001-42096	J 0.01	50V Ceramic	AC	C848	9DK001-42094	J 0.1	25V Ceramic	AC
C596	9DK001-42096	J 0.01	50V Ceramic	AC	C849	9DK001-40080	J 100	6.3V EL.	AF
C597	9DK001-42096	J 0.01	50V Ceramic	AC	C850	9DK001-40092	J 220	4V EL.	AF
C598	9DK001-42096	J 0.01	50V Ceramic	AC	C851	9DK001-40080	J 100	6.3V EL.	AF
C599	9DK001-42096	J 0.01	50V Ceramic	AC	C852	9DK001-40089	J 47	6.3V EL.	AE
C600	9DK001-42096	J 0.01	50V Ceramic	AC	C853	9DK001-42096	J 0.01	50V Ceramic	AC
C697	9DK001-42096	J 0.01	50V Ceramic	AC	C854	9DK001-40079	J 47	16V EL.	AG
C698	9DK001-42152	J 0.47	16V Ceramic	AC	C855	9DK001-42133	J 82p	50V Ceramic	AC
C700	9DK001-42152	J 0.47	16V Ceramic	AC	C856	9DK001-42094	J 0.1	25V Ceramic	AC
C702	9DK001-42152	J 0.47	16V Ceramic	AC	C857	9DK001-40077	J 10	16V EL.	AF
C704	9DK001-42111	J 1	10V Ceramic	AB	C858	9DK001-42133	J 82p	50V Ceramic	AC
C705	9DK001-42145	J 0.1	16V Film	AK	C859	9DK001-42094	J 0.1	25V Ceramic	AC
C706	9DK001-42096	J 0.01	50V Ceramic	AC	C860	9DK001-40077	J 10	16V EL.	AF
C715	9DK001-42096	J 0.01	50V Ceramic	AC	C863	9DK001-42133	J 82p	50V Ceramic	AC
C716	9DK001-42096	J 0.01	50V Ceramic	AC	C864	9DK001-42133	J 82p	50V Ceramic	AC
C717	9DK001-42096	J 0.01	50V Ceramic	AC	C865	9DK001-42133	J 82p	50V Ceramic	AC
C741	9DK001-40089	J 47	6.3V EL.	AE	C867	9DK001-40077	J 10	16V EL.	AF
C757	9DK001-42113	J 4.7	10V Ceramic	AB	C868	9DK001-42094	J 0.1	25V Ceramic	AC
C759	9DK001-42096	J 0.01	50V Ceramic	AC	C869	9DK001-42094	J 0.1	25V Ceramic	AC
C762	9DK001-42094	J 0.1	25V Ceramic	AC	C870	9DK001-42133	J 82p	50V Ceramic	AC
C763	9DK001-42094	J 0.1	25V Ceramic	AC	C872	9DK001-42094	J 0.1	25V Ceramic	AC
C764	9DK001-42094	J 0.1	25V Ceramic	AC	C874	9DK001-42133	J 82p	50V Ceramic	AC
C766	9DK001-42094	J 0.1	25V Ceramic	AC	C875	9DK001-42133	J 82p	50V Ceramic	AC
C767	9DK001-40104	J 6.8	10V OS	AP	C876	9DK001-42094	J 0.1	25V Ceramic	AC
C768	9DK001-42111	J 1	10V Ceramic	AB	C878	9DK001-42094	J 0.1	25V Ceramic	AC
C769	9DK001-42113	J 4.7	10V Ceramic	AB	C879	9DK001-42133	J 82p	50V Ceramic	AC
C776	9DK001-40104	J 6.8	10V OS	AP	C880	9DK001-42152	J 0.47	16V Ceramic	AC
					C881	9DK001-42094	J 0.1	25V Ceramic	AC
					C882	9DK001-40078	J 22	16V EL.	AF
					C883	9DK001-42094	J 0.1	25V Ceramic	AC
					C884	9DK001-42094	J 0.1	25V Ceramic	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCI-0056CE15									
PC I/F UNIT									
C885	9DK001-42094	J	0.1 25V Ceramic	AC	R671	9DK001-50259	J	15k 1/16W Chip1608	AA
C886	9DK001-42152	J	0.47 16V Ceramic	AC	R677	9DK001-50173	J	470 1/16W Chip1608	AA
C887	9DK001-42151	J	120p 50V Ceramic	AC	R678	9DK001-50254	J	1.2k 1/16W Chip1608	AB
C888	9DK001-42151	J	120p 50V Ceramic	AC	R680	9DK001-50155	J	3k 1/16W Chip1608	AB
C889	9DK001-42151	J	120p 50V Ceramic	AC	R681	9DK001-50155	J	3k 1/16W Chip1608	AB
C890	9DK001-40077	J	10 16V EL.	AF	R682	9DK001-50254	J	1.2k 1/16W Chip1608	AB
C891	9DK001-40077	J	10 16V EL.	AF	R687	9DK001-50173	J	470 1/16W Chip1608	AA
C894	9DK001-42094	J	0.1 25V Ceramic	AC	R688	9DK001-50201	J	15 1/16W Chip1608	AA
C895	9DK001-42094	J	0.1 25V Ceramic	AC	R689	9DK001-50173	J	470 1/16W Chip1608	AA
C896	9DK001-42094	J	0.1 25V Ceramic	AC	R690	9DK001-50205	J	1.8k 1/16W Chip1608	AA
C897	9DK001-42094	J	0.1 25V Ceramic	AC	R691	9DK001-50205	J	1.8k 1/16W Chip1608	AA
C898	9DK001-42099	J	100p 50V Ceramic	AC	R692	9DK001-50159	J	22 1/16W Chip1608	AA
C899	9DK001-42099	J	100p 50V Ceramic	AC	R693	9DK001-50159	J	22 1/16W Chip1608	AA
C900	9DK001-42099	J	100p 50V Ceramic	AC	R694	9DK001-50159	J	22 1/16W Chip1608	AA
C904	9DK001-42094	J	0.1 25V Ceramic	AC	R695	9DK001-50159	J	22 1/16W Chip1608	AA
C905	9DK001-42094	J	0.1 25V Ceramic	AC	R696	9DK001-50185	J	10k 1/16W Chip1608	AA
C907	9DK001-42094	J	0.1 25V Ceramic	AC	R697	9DK001-50185	J	10k 1/16W Chip1608	AA
C908	9DK001-42096	J	0.01 50V Ceramic	AC	R698	9DK001-50185	J	10k 1/16W Chip1608	AA
C913	9DK001-42094	J	0.1 25V Ceramic	AC	R699	9DK001-50185	J	10k 1/16W Chip1608	AA
C916	9DK001-42094	J	0.1 25V Ceramic	AC	R702	9DK001-51030	J	10k 1/16W Resistor Array	AD
C917	9DK001-42096	J	0.01 50V Ceramic	AC	R708	9DK001-51030	J	10k 1/16W Resistor Array	AD
C918	9DK001-42096	J	0.01 50V Ceramic	AC	R730	9DK001-50175	J	680 1/16W Chip1608	AA
RESISTORS					R731	9DK001-50271	J	620 1/16W Chip1608	AA
R10	9DK001-51030	J	10k 1/16W Resistor Array	AD	R733	9DK001-50185	J	10k 1/16W Chip1608	AA
R11	9DK001-51030	J	10k 1/16W Resistor Array	AD	R734	9DK001-50185	J	10k 1/16W Chip1608	AA
R16	9DK001-50198	J	1.69k 1.16W Chip1608	AB	R735	9DK001-50185	J	10k 1/16W Chip1608	AA
R17	9DK001-50210	J	33k 1/16W Chip1608	AA	R736	9DK001-50185	J	10k 1/16W Chip1608	AA
R18	9DK001-50199	J	2.15k 1/16W Chip1608	AB	R737	9DK001-50185	J	10k 1/16W Chip1608	AA
R19	9DK001-51030	J	10k 1/16W Resistor Array	AD	R738	9DK001-50185	J	10k 1/16W Chip1608	AA
R21	9DK001-50149	J	0 1/16W Chip1608	AB	R739	9DK001-50185	J	10k 1/16W Chip1608	AA
R22	9DK001-50185	J	10k 1/16W Chip1608	AA	R740	9DK001-50185	J	10k 1/16W Chip1608	AA
R27	9DK001-50209	J	27k 1/16W Chip1608	AA	R742	9DK001-50149	J	0 1/16W Chip1608	AB
R29	9DK001-51030	J	10k 1/16W Resistor Array	AD	R743	9DK001-50205	J	1.8k 1/16W Chip1608	AA
R33	9DK001-51030	J	10k 1/16W Resistor Array	AD	R745	9DK001-50149	J	0 1/16W Chip1608	AB
R34	9DK001-51030	J	10k 1/16W Resistor Array	AD	R747	9DK001-50149	J	0 1/16W Chip1608	AB
R35	9DK001-51030	J	10k 1/16W Resistor Array	AD	R749	9DK001-50149	J	0 1/16W Chip1608	AB
R36	9DK001-51030	J	10k 1/16W Resistor Array	AD	R757	9DK001-50149	J	0 1/16W Chip1608	AB
R40	9DK001-50163	J	68 1/16W Chip1608	AA	R758	9DK001-50149	J	0 1/16W Chip1608	AB
R43	9DK001-51030	J	10k 1/16W Resistor Array	AD	R758	9DK001-50185	J	10k 1/16W Chip1608	AA
R44	9DK001-51030	J	10k 1/16W Resistor Array	AD	R759	9DK001-50177	J	1k 1/16W Chip1608	AA
R50	9DK001-51030	J	10k 1/16W Resistor Array	AD	R760	9DK001-50177	J	1k 1/16W Chip1608	AA
R51	9DK001-51030	J	10k 1/16W Resistor Array	AD	R763	9DK001-50149	J	0 1/16W Chip1608	AB
R57	9DK001-51030	J	10k 1/16W Resistor Array	AD	R764	9DK001-50149	J	0 1/16W Chip1608	AB
R58	9DK001-51030	J	10k 1/16W Resistor Array	AD	R765	9DK001-50149	J	0 1/16W Chip1608	AB
R62	9DK001-51029	J	10 1/16W Resistor Array	AD	R867	9DK001-50217	J	510 1/16W Chip1608	AA
R65	9DK001-51030	J	10k 1/16W Resistor Array	AD	R868	9DK001-50217	J	510 1/16W Chip1608	AA
R75	9DK001-50149	J	0 1/16W Chip1608	AB	R869	9DK001-50217	J	510 1/16W Chip1608	AA
R80	9DK001-50103	J	270 1/10W Chip2125	AB	R876	9DK001-50149	J	0 1/16W Chip1608	AB
R83	9DK001-50149	J	0 1/16W Chip1608	AB	R877	9DK001-50185	J	10k 1/16W Chip1608	AA
R88	9DK001-50103	J	270 1/10W Chip2125	AB	R879	9DK001-50149	J	0 1/16W Chip1608	AB
R91	9DK001-50149	J	0 1/16W Chip1608	AB	R881	9DK001-50149	J	0 1/16W Chip1608	AB
R96	9DK001-50103	J	270 1/10W Chip2125	AB	R883	9DK001-50149	J	0 1/16W Chip1608	AB
R121	9DK001-50065	J	47 1/4W Chip3216	AF	R885	9DK001-50149	J	0 1/16W Chip1608	AB
R122	9DK001-50065	J	47 1/4W Chip3216	AF	R887	9DK001-50149	J	0 1/16W Chip1608	AB
R123	9DK001-50256	J	1.6k 1/16W Chip1608	AB	R901	9DK001-50113	J	0 1/4W Chip3216	AB
R124	9DK001-50237	J	1.0k 1/16W Chip1608	AA	R911	9DK001-50121	J	10 1/10W Chip2125	AB
R128	9DK001-50150	J	10 1/16W Chip1608	AA	R912	9DK001-50121	J	10 1/10W Chip2125	AB
R132	9DK001-50156	J	3.3k 1/16W Chip1608	AB	R920	9DK001-50165	J	100 1/16W Chip1608	AA
R133	9DK001-50155	J	3k 1/16W Chip1608	AB	R921	9DK001-50165	J	100 1/16W Chip1608	AA
R138	9DK001-50149	J	0 1/16W Chip1608	AB	R922	9DK001-50185	J	10k 1/16W Chip1608	AA
R140	9DK001-50149	J	0 1/16W Chip1608	AB	R924	9DK001-50183	J	4.7k 1/16W Chip1608	AA
R289	9DK001-50183	J	4.7k 1/16W Chip1608	AA	R925	9DK001-50183	J	4.7k 1/16W Chip1608	AA
R340	9DK001-50185	J	10k 1/16W Chip1608	AA	R926	9DK001-50149	J	0 1/16W Chip1608	AB
R650	9DK001-50185	J	10k 1/16W Chip1608	AA	R927	9DK001-50165	J	100 1/16W Chip1608	AA
R651	9DK001-51037	J	6.8k 1/16W Resistor Array	AD	R928	9DK001-50165	J	100 1/16W Chip1608	AA
R652	9DK001-51030	J	10k 1/16W Resistor Array	AD	R929	9DK001-50165	J	100 1/16W Chip1608	AA
R654	9DK001-50204	J	150 1/16W Chip1608	AA	R930	9DK001-50165	J	100 1/16W Chip1608	AA
R656	9DK001-50183	J	4.7k 1/16W Chip1608	AA	R934	9DK001-51040	J	68 1/16W Resistor Array	AD
R664	9DK001-50259	J	15k 1/16W Chip1608	AA	R936	9DK001-51040	J	68 1/16W Resistor Array	AD
R665	9DK001-50259	J	15k 1/16W Chip1608	AA	R937	9DK001-51040	J	68 1/16W Resistor Array	AD
					R939	9DK001-51040	J	68 1/16W Resistor Array	AD
					R940	9DK001-51040	J	68 1/16W Resistor Array	AD
					R941	9DK001-51040	J	68 1/16W Resistor Array	AD
					R947	9DK001-51039	J	56 1/16W Resistor Array	AD
					R951	9DK001-51037	J	6.8k 1/16W Resistor Array	AD

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-0056CE15									
PC I/F UNIT									
R959	9DK001-51040	J 68	1/16W Resistor Array	AD	R1058	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R960	9DK001-51040	J 68	1/16W Resistor Array	AD	R1059	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R961	9DK001-51040	J 68	1/16W Resistor Array	AD	R1060	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R962	9DK001-51040	J 68	1/16W Resistor Array	AD	R1061	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R963	9DK001-51040	J 68	1/16W Resistor Array	AD	R1062	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R964	9DK001-51040	J 68	1/16W Resistor Array	AD	R1077	9DK001-50207	J 6.8k	1/16W Chip1608	AA
R965	9DK001-51040	J 68	1/16W Resistor Array	AD	R1079	9DK001-51039	J 56	1/16W Resistor Array	AD
R966	9DK001-51040	J 68	1/16W Resistor Array	AD	R1082	9DK001-50159	J 22	1/16W Chip1608	AA
R967	9DK001-51040	J 68	1/16W Resistor Array	AD	R1083	9DK001-50177	J 1k	1/16W Chip1608	AA
R968	9DK001-51040	J 68	1/16W Resistor Array	AD	R1084	9DK001-50185	J 10k	1/16W Chip1608	AA
R969	9DK001-51040	J 68	1/16W Resistor Array	AD	R1085	9DK001-50207	J 6.8k	1/16W Chip1608	AA
R970	9DK001-51040	J 68	1/16W Resistor Array	AD	R1089	9DK001-50165	J 100	1/16W Chip1608	AA
R971	9DK001-51042	J 33	1/16W Resistor Array	AD	R1099	9DK001-50149	J 0	1/16W Chip1608	AB
R972	9DK001-51042	J 33	1/16W Resistor Array	AD	R1101	9DK001-51039	J 56	1/16W Resistor Array	AD
R973	9DK001-51042	J 33	1/16W Resistor Array	AD	R1102	9DK001-51039	J 56	1/16W Resistor Array	AD
R974	9DK001-51042	J 33	1/16W Resistor Array	AD	R1104	9DK001-50165	J 100	1/16W Chip1608	AA
R975	9DK001-51042	J 33	1/16W Resistor Array	AD	R1105	9DK001-50185	J 10k	1/16W Chip1608	AA
R976	9DK001-51042	J 33	1/16W Resistor Array	AD	R1107	9DK001-50177	J 1k	1/16W Chip1608	AA
R977	9DK001-50185	J 10k	1/16W Chip1608	AA	R1108	9DK001-50214	J 16k	1/16W Chip1608	AB
R978	9DK001-50163	J 68	1/16W Chip1608	AA	R1110	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R979	9DK001-50149	J 0	1/16W Chip1608	AB	R1120	9DK001-50149	J 0	1/16W Chip1608	AB
R980	9DK001-50149	J 0	1/16W Chip1608	AB	R1121	9DK001-50149	J 0	1/16W Chip1608	AB
R993	9DK001-50149	J 0	1/16W Chip1608	AB	R1122	9DK001-50149	J 0	1/16W Chip1608	AB
R998	9DK001-50149	J 0	1/16W Chip1608	AB	R1123	9DK001-50149	J 0	1/16W Chip1608	AB
R999	9DK001-50217	J 510	1/16W Chip1608	AA	R1124	9DK001-50149	J 0	1/16W Chip1608	AB
R1000	9DK001-50183	J 4.7k	1/16W Chip1608	AA	R1125	9DK001-50149	J 0	1/16W Chip1608	AB
R1001	9DK001-50183	J 4.7k	1/16W Chip1608	AA	R1126	9DK001-50088	J 10	1/4W Chip3216	AB
R1002	9DK001-50165	J 100	1/16W Chip1608	AA	R1127	9DK001-50185	J 10k	1/16W Chip1608	AA
R1003	9DK001-50165	J 100	1/16W Chip1608	AA	R1128	9DK001-50161	J 47	1/16W Chip1608	AA
R1004	9DK001-50177	J 1k	1/16W Chip1608	AA	FB15	9DK001-50110	J 0	1/10W Chip2125	AB
R1005	9DK001-50177	J 1k	1/16W Chip1608	AA	FB18	9DK001-50110	J 0	1/10W Chip2125	AB
R1006	9DK001-50179	J 2.2k	1/16W Chip1608	AA	FB19	9DK001-50110	J 0	1/10W Chip2125	AB
R1007	9DK001-50177	J 1k	1/16W Chip1608	AA	FL1	9DK001-50110	J 0	1/10W Chip2125	AB
R1008	9DK001-50177	J 1k	1/16W Chip1608	AA	FL98	9DK001-50080	J 33	1/10W Chip2125	AB
R1009	9DK001-50179	J 2.2k	1/16W Chip1608	AA	FL99	9DK001-50110	J 0	1/10W Chip2125	AB
R1011	9DK001-50210	J 33k	1/16W Chip1608	AA	FL102	9DK001-50110	J 0	1/10W Chip2125	AB
R1012	9DK001-50177	J 1k	1/16W Chip1608	AA	FL110	9DK001-50110	J 0	1/10W Chip2125	AB
R1013	9DK001-50161	J 47	1/16W Chip1608	AA	SWITCH				
R1015	9DK001-50161	J 47	1/16W Chip1608	AA	S1	9DK001-70012	J	Switch Slide	AL
R1017	9DK001-50161	J 47	1/16W Chip1608	AA	MISCELLANEOUS PARTS				
R1019	9DK001-50179	J 2.2k	1/16W Chip1608	AA	FB50	9DK001-81060	J	Ferrite Bead Chip2125	AF
R1022	9DK001-50181	J 3.3k	1/16W Chip1608	AA	FB51	9DK001-81060	J	Ferrite Bead Chip2125	AF
R1023	9DK001-50181	J 3.3k	1/16W Chip1608	AA	FB52	9DK001-81060	J	Ferrite Bead Chip2125	AF
R1024	9DK001-50181	J 3.3k	1/16W Chip1608	AA	FB53	9DK001-81060	J	Ferrite Bead Chip2125	AF
R1025	9DK001-50149	J 0	1/16W Chip1608	AB	CN1	9DK001-60074	J	Connector, 15-pin	AL
R1026	9DK001-50169	J 220	1/16W Chip1608	AA	CN3	9DK001-60053	J	Connector, 29-pin	AZ
R1027	9DK001-50169	J 220	1/16W Chip1608	AA	CN5	9DK001-60066	J	Connector, JEY-9P-1A3F	AT
R1028	9DK001-50169	J 220	1/16W Chip1608	AA	CN6	9DK001-60067	J	Connector, 30-pin	AK
R1029	9DK001-50190	J 1M	1/16W Chip1608	AA	CN7	9DK001-60058	J	Connector, 50-pin	AS
R1030	9DK001-50177	J 1k	1/16W Chip1608	AA	CN8	9DK001-60070	J	Connector, 12-pin	AH
R1031	9DK001-50186	J 22k	1/16W Chip1608	AA	CN9	9DK001-60071	J	Connector, 13-pin	AH
R1032	9DK001-50212	J 100k	1/16W Chip1608	AA					
R1033	9DK001-50177	J 1k	1/16W Chip1608	AA					
R1034	9DK001-50177	J 1k	1/16W Chip1608	AA					
R1035	9DK001-50212	J 100k	1/16W Chip1608	AA					
R1036	9DK001-50177	J 1k	1/16W Chip1608	AA					
R1037	9DK001-50186	J 22k	1/16W Chip1608	AA					
R1038	9DK001-50212	J 100k	1/16W Chip1608	AA					
R1042	9DK001-50177	J 1k	1/16W Chip1608	AA					
R1043	9DK001-50177	J 1k	1/16W Chip1608	AA					
R1044	9DK001-50177	J 1k	1/16W Chip1608	AA					
R1045	9DK001-50174	J 560	1/16W Chip1608	AA					
R1048	9DK001-50161	J 47	1/16W Chip1608	AA					
R1049	9DK001-50161	J 47	1/16W Chip1608	AA					
R1050	9DK001-50161	J 47	1/16W Chip1608	AA					
R1051	9DK001-50183	J 4.7k	1/16W Chip1608	AA					
R1052	9DK001-50183	J 4.7k	1/16W Chip1608	AA					
R1053	9DK001-50183	J 4.7k	1/16W Chip1608	AA					
R1054	9DK001-50183	J 4.7k	1/16W Chip1608	AA					
R1055	9DK001-50183	J 4.7k	1/16W Chip1608	AA					
R1056	9DK001-50183	J 4.7k	1/16W Chip1608	AA					

CABINET AND MECHANICAL PARTS



Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CABINET PARTS					15	QCNW-6081CEZZ	J	Connecting Cord (MAIN - AV)	AD
					16	QCNW-6082CEZZ	J	Connecting Cord (MAIN - AV)	AC
1	CCABA3103CE03	J	Bottom Cabinet Ass'y (PZ-43MR2U)	BG	17	QCNW-6083CEZZ	J	FFC Cable (MAIN - PC I/F)	AD
1	CCABA3103CE02	J	Bottom Cabinet Ass'y (PZ-50MR2U)	BF	18	QCNW-6084CEZZ	J	FFC Cable (MAIN - PC I/F)	AD
1	CCABA3103CE04	J	Bottom Cabinet Ass'y (PZ-MR2T)		19	QEARZ0056CEFW	J	Earth Spring, x6	AC
1-1	Not Available	—	Bottom Cabinet	—	20	GCOVH9308CEZZ	J	Cover	AA
1-2	GLEGG9017CE00	J	Rubber Leg, x4	AC	21	TLABN0425CEZZ	J	Serial No. Label (PZ-43MR2U, PZ-50MR2U)	AG
1-3	HiNDP5935CESA	J	Indication Panel	AH	22	QCNW-A342WJZZ		Coaxial Cable	AL
1-4	LANGT9035CEFW	J	PWB Fixing Angle	AM	23	LX-NZ3047GEZZ	J	Nut, x3	AA
1-5	LHLDW1021GE00	J	Holder	AB	24	PSPAZ0464CEKZ	J	Spacer	AB
1-6	QEARZA007WJZZ	J	Gascket	AG	25	PSPAZ0465CEKZ	J	Spacer	AB
1-7	TLABM4317CEZZ	J	Model Label (PZ-43MR2U)	AG	26	XBBSN30P06000	J	Screw, x7	AA
1-7	TLABM4316CEZZ	J	Model Label (PZ-50MR2U)	AG	27	XBPSD30P06JS0	J	Screw, x30	AA
1-7	TLABM4326CEZZ	J	Model Label (PZ-MR2T)		28	XBPSN30P06000	J	Screw, x4	AA
1-8	XBPSD30P06R00	J	Screw, x3	AB	29	XBSSD30P06000	J	Screw, x1	AA
2	CWAKP1476CE01	J	Front Cabinet Ass'y	AZ	30	XEBSF30P08000	J	Screw, x4	AA
2-1	Not Available	—	Front Cabinet	—	31	XJPSN30P08XS0	J	Screw, x8	AA
2-2	GCOVA2034CEZZ	J	LED Cover	AF	32	LANGK3000SNEZ	J	AC Inlet Angle	AL
2-3	GDORF3027CEKA	J	Door	AL	33	XBSSF30P06000	J	Screw, x2	AA
2-4	HiNDP5841CESA	J	Indication Panel	AF	34	XBPN40P06K00	J	Screw	AB
2-5	JBTN-2074CEKA	J	Power Button	AE	35	LX-BZ1001SEnz	J	Screw, x2	AB
2-6	LANGF9660CEFW	J	Fixing Metal	AE					
2-7	LHLDZ2178CEZZ	J	Button Holder	AE					
2-8	LHLDZ2179CEZZ	J	Damper Holder, x2	AD					
2-9	LHLDZ2180CEZZ	J	Damper Holder	AD					
2-10	MSPRC0210CEFW	J	Power Button Spring	AB					
2-11	MSPRD0089CEFW	J	Spring	AC					
2-12	PDMPF1007TAZZ	J	Damper	AF					
2-13	XEBSD30P10000	J	Screw, x4	AA					
2-14	XJBSD20P05000	J	Screw, x1	AA					
3	CSLDM4688CE01	J	Shield Ass'y	AT					
3-1	Not Available	—	Shield	—					
3-2	LHLDW1021GE00	J	Holder	AB					
3-3	PRDAR1567CEFW	J	Heat Sink	AM					
3-4	PSPAH0720CEZZ	J	Spacer	AD					
4	CCABB3079CE01	J	Top Cabinet Ass'y (PZ-43MR2U, PZ-50MR2U)	BB					
4-1	Not Available	—	Top Cabinet (PZ-43MR2U, PZ-50MR2U)	—					
4-1	GCABB3079CESA	J	Top Cabinet (PZ-MR2T)	BB					
4-2	TCAUHA001WJZZ	J	Caution Label	AE					
5	CANGT9033CE01	J	PWB Angle Ass'y	AV					
5-1	Not Available	—	PWB Angle	—					
5-2	LHLDW1021GE00	J	Wire Holder	AB					
5-3	PSLDM0152CEZZ	J	Shield	AA					
5-4	PSPAH0721CEZZ	J	Spacer						
6	CANGTA001WJ01	J	Angle Cover Ass'y	AR					
6-1	Not Available	—	Angle Cover	—					
6-2	PMLT-A001WJZZ	J	Spacer	AE					
6-3	QEARZA010WJZZ	J	Earth Angle	AK					
7	LHLDW1009CEZZ	J	Wire Holder, x3	AA					
8	LHLDW1060CEZZ	J	Wire Holder, x1	AB					
9	LX-BZ3434CEFN	J	Screw, x2	AB					
10	NSFTZ0134CEFW	J	Shaft, x8	AD					
11	PSLDM4692CEFW	J	Front Shield	AL					
12	QCNW-6074CEZZ	J	Connecting Cord (FRONT - PC I/F)	AK					
13	QCNW-6078CEZZ	J	Connecting Cord (SR - PC I/F)	AM					
14	QCNW-6080CEZZ	J	Connecting Cord (MAIN - PC I/F)	AL					

Ref. No.	Part No.	★	Description	Code
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SUPPLIED ACCESSORIES

△	QACCD A007WJPZ		AC Cord	AP
	QCNW-6117CEZZ	J	System Cable	BP
	RRMCG1678CESA	J	Remote Control Unit	BP
	TINS-7584CEZZ	J	Operation Manual (PZ-43MR2U, PZ-50MR2U)	AU
	TINS-7656CEZZ	J	Operation Manual (PZ-MR2T)	

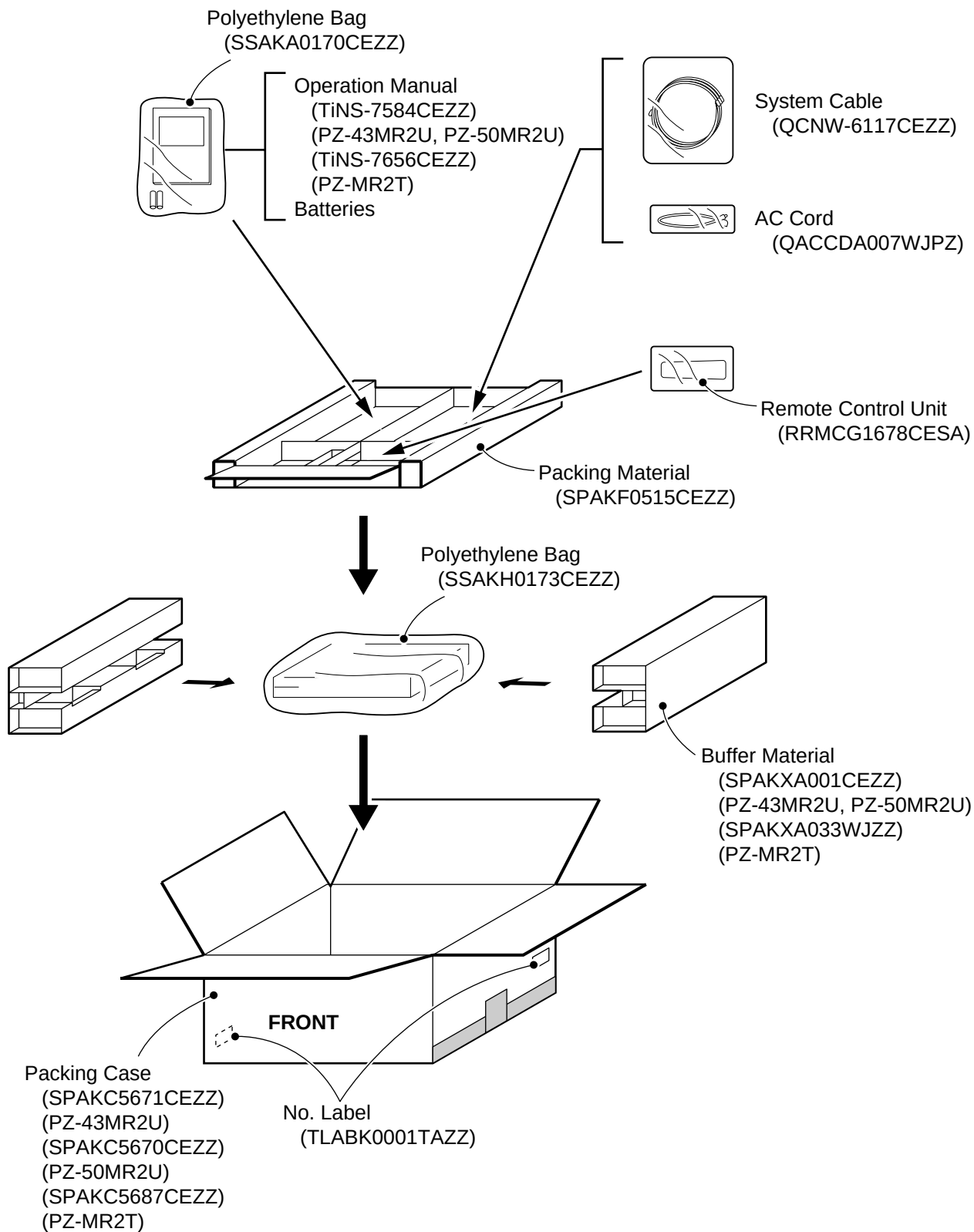
PACKING PARTS (NOT REPLACEMENT ITEM)

SPAKF0515CEZZ	—	Packing Material	—
SPAKC5671CEZZ	—	Packing Case (PZ-43MR2U)	—
SPAKC5670CEZZ	—	Packing Case (PZ-50MR2U)	—
SPAKC5687CEZZ	—	Packing Case (PZ-MR2T)	—
SPAKXA001CEZZ	—	Buffer Material (PZ-43M2U, PZ-50MR2U)	—
SPAKXA033WJZZ	—	Buffer Material (PZ-MR2T)	—
SSAKA0170CEZZ	—	Polyethylene Bag	—
SSAKH0173CEZZ	—	Polyethylene Bag	—
TLABK0001TAZZ	—	No. Label	—

SERVICE JIGS (Use for servicing)

QCNW-6099CEZZ	J	Connector, 30-pin (PC I/F-MAIN)	AD
QCNW-6100CEZZ	J	Connector, 50-pin (PC I/F-MAIN)	AE
QCNW-6101CEZZ	J	Connector, 4-pin (SR-AV)	AP
QCNW-6102CEZZ	J	Connector, 13-pin (PC I/F-FRONT)	AL
QCNW-6103CEZZ	J	Connector, 12-pin (PC I/F-MAIN)	AV

PACKING OF THE SET



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