

JVC

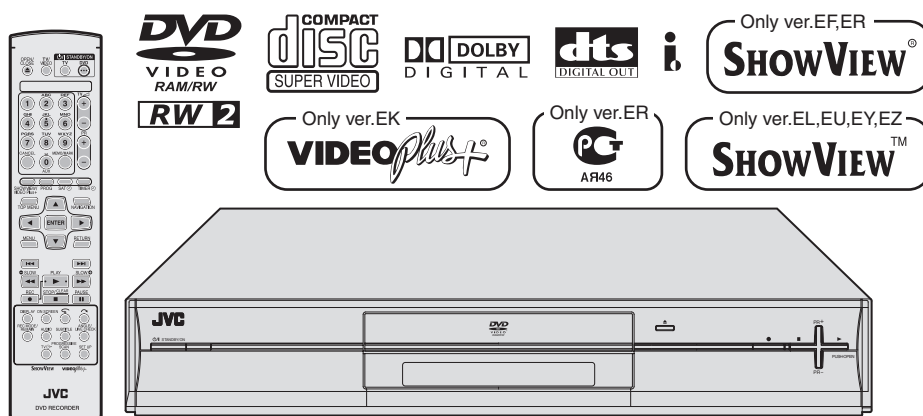
SERVICE MANUAL

DVD VIDEO RECORDER

DR-M100SEF, DR-M100SEK, DR-M100SEL, DR-M100SER, DR-M100SEU, DR-M100SEY, DR-M100SEZ

Area Suffix

EF	-----	French Republic
EK	-----	U.K.
EL	-----	South Europe
ER	----	Russian Federation
EU	-----	Western Europe
EY	-----	Northern Europe
EZ	-----	Eastern Europe



DR-M100SEU, DR-M100SEK, DR-M100SEL, DR-M100SEY
DR-M100SEZ, DR-M100SEF, DR-M100SER [D5R10]

Since the whole mechanism assembly unit is replaced, the DVD recorder mechanism of this unit need not be adjusted.

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SPECIFICATION

	DR-M100SEK	DR-M100SEF	DR-M100SEL,DR-M100SER,DR-M100SEU,DR-M100SEY,DR-M100SEZ		
GENERAL					
Power requirement	AC 220 V - 240 V~, 50 Hz/60 Hz				
Power consumption	Power on : 31 W Power off : 6.4 W				
Temperature	Operating : 5°C to 35°C Storage : -20°C to 60°C				
Operating position	Horizontal only				
Dimensions (W x H x D)	435 mm x 70 mm x 300 mm				
Weight	3.4 kg				
VIDEO/AUDIO					
Recordable disc	DVD-RAM 12 cm (4.7 GB/9.4 GB),DVD-RAM 8 cm (1.4 GB/2.8 GB),DVD-R 12 cm(4.7 GB),DVD-R 8 cm(1.4 GB),DVD-RW 12 cm(4.7 GB),DVD-RW 8 cm(1.4 GB)				
Recording format	DVD-RAM : DVD Video Recording format DVD-R : DVD-Video format DVD-RW : DVD-Video format, DVD Video Recording format				
Recording time	Maximum 8 hours (with 4.7 GB disc) (XP) : Approx. 1 hour,(SP) : Approx. 2 hours,(LP) : Approx. 4 hours,(EP) : Approx. 6 hours,(FR) : Approx. 1 hour - 8 hours				
Audio recording system	Dolby Digital (2 ch) Linear PCM (XP mode only)				
Video recording compression system	MPEG2 (CBR/VBR)				
Input/Output					
S-video input	Y:1.0 Vp-p, 75 ohms C : 0.3 Vp-p, 75 ohms				
Video input	1.0 Vp-p, 75 ohms (pin jack)				
Audio input	2Vrms (pin jack)				
Audio output	2Vrms (pin jack)				
21-pin SCART connectors	IN/OUT x 1, IN/DECODER x 1				
i.Link	4-pin for DV input				
Component video output	Y : 1.0 Vp-p, 75 ohms PB/PR: 0.7 Vp-p, 75 ohms Corresponding to copy protection				
Digital audio output	Coaxial Corresponding to Dolby Digital and DTS Digital Surround Bit stream Selectable in digital audio output setting menu				
TUNER/TIMER					
Tuning system	Frequency synthesized tuner				
TV channel storage capacity	-				
Channel coverage (SECAM L)	Frequency	VHF	-	99 positions (+position AUX)	-
		Hyper		LOW: 49 MHz -65 MHz/ HIGH: 104 MHz -300 MHz	
		UHF		300MHz-470MHz 470 MHz -862 MHz	
	Canaux	VHF	-	LOW: 2-4 HIGH: 5-10 CATV	-
		Hyper		CATV	
		UHF		21-69	
Channel coverage (PAL B/G)	Frequency	VHF	47 MHz-143 MHz/ 143 MHz-470 MHz	LOW: 47 MHz -89 MHz/ HIGH: 104 MHz -300 MHz	
		Hyper	-	302 MHz -470 MHz	
		UHF	470 MHz -862 MHz		
	Canaux	VHF	-	LOW: E2-E4, X, Y, Z HIGH:E5-E12,S1-S20,M1-M10,U1-U10	-
		Hyper		S21-S41	
		UHF		E21-E69	
Clock reference	Quartz				
Program capacity	30 days programmable timer/8 programs				
Memory backup time	Approx. 10 min.				
ACCESSORIES					
Provided accessories	RF cable,21-pin SCART cable,Infrared remote control unit,"AA" battery x 2				

- Specifications shown are for SP mode unless otherwise specified. E. & O.E. Design and specifications subject to change without notice.
- Manufactured under licence from Dolby Laboratories. "Dolby" and double-D symbol are trademarks of Dolby Laboratories.
 - "DTS " and "DTS DIGITAL OUT " are trademarks of Digital Theater Systems, Inc.
 - VIDEO Plus+ and PlusCode are registered trademarks of Gemstar Development Corporation. The VIDEO Plus+ system is manufactured under license from Gemstar Development Corporation.
 - This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing users only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

1.7 Important for laser products

1.CLASS 1 LASER PRODUCT

2.DANGER : Invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

3.CAUTION : There are no serviceable parts inside the Laser Unit. Do not disassemble the Laser Unit. Replace the complete Laser Unit if it malfunctions.

4.CAUTION : The CD,MD and DVD player uses invisible laser radiation and is equipped with safety switches which prevent emission of radiation when the drawer is open and the safety interlocks have failed or are defeated. It is dangerous to defeat the safety switches.

5.CAUTION : If safety switches malfunction, the laser is able to function.

6.CAUTION : Use of controls, adjustments or performance of procedures other than those specified here in may result in hazardous radiation exposure.

⚠ CAUTION Please use enough caution not to see the beam directly or touch it in case of an adjustment or operation check.

CAUTION : Visible and invisible laser radiation when open and interlock failed or defeated.

AVOID DIRECT EXPOSURE TO BEAM.

ADVARSEL : Synlig og usynlig laserstråling når maskinen er åben eller interlocken fejler. Undgå direkte eksponering til stråling.

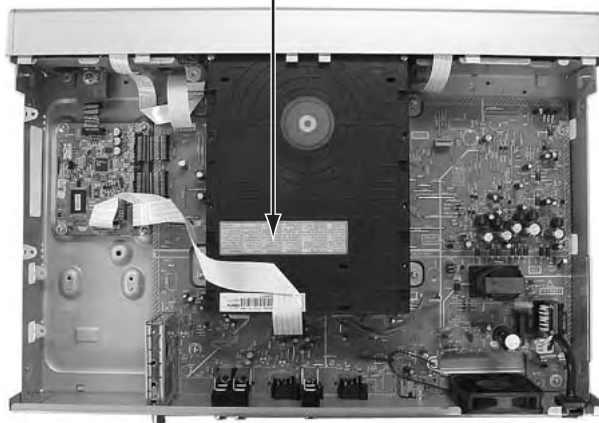
VARNING : Synlig och osynlig laserstråling när den öppnas och spärren är urkopplad. Betrakta ej strålen.

VARO : Avattaessa ja suojalukitus ohitettuna tai viallisena olet alttiina näkyvälle ja näkymättömälle lasersäteilylle. Vältä säteen kohdistumista suoraan itseesi.

REPRODUCTION AND POSITION OF LABEL

On mechanism assembly

CAUTION VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN. AVOID EXPOSURE TO BEAM DO NOT STARE INTO BEAM OR VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.	ATTENTION RAYONNEMENTS LASER VISIBLES ET INVISIBLES LORS DE L'OUVERTURE. ÉVITER TOUTE EXPOSITION AU FAISCEAU. NE PAS FIXER DU REGARD LE FAISCEAU OU LE REGARDER DIRECTEMENT VIA DES INSTRUMENTS OPTIQUES.	ADVARSEL SYNLIG OG USYNLIG LASERSTRÅLING VED ÅBNING. UNDGÅ UDSETTELSE FOR STRÅLING. SE IKKE IND I STRÅLEN. HELLER IKKE MED OPTISKE INSTRUMENTER.	ADVARSEL SYNLIG OG USYNLIG LASERSTRÅLING NÅR BEKSEL ÅPNES. UNNGÅ EKSPONERING FOR STRÅLEN. STIR IKKE INN I STRÅLEN ELLER SE DIREKTE MED OPTISKE INSTRUMENTER.	VARO AVATTAESSA OLET ALTTIINA NÄKYVÄLLE JA NÄKYMÄTTÖMÄLLE LASERSÄTEILYLLE. ÄLÄ TUJOSTA SÄTEESEEN ÄLÄKÄ KATSO SITA OPTISKA LAITTEEN LÄPI.	VARNING SYNLIG OCH OSYNLIG LASERSTRÅLING NÅR DENNA DEL ÄR ÖPPNAD. STRÅLEN ÄR FARLIG STIRRA EJ IN I STRÅLEN OCH BETRakta EJ STRÅLEN MED OPTISKA INSTRUMENT LP41158-001A
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SECTION 3 DISASSEMBLY

3.1 Main body section

3.1.1 Remove the top cover (See figure 1)

- (1) Remove the four screws **A** attaching the top cover on both sides of the main body.
- (2) Remove the five screws **B** attaching the top cover on the back of the main body.
- (3) Raise the both sides and lower part of the rear of the top cover, with opening them slightly in an outward direction. And the top cover will be removed.

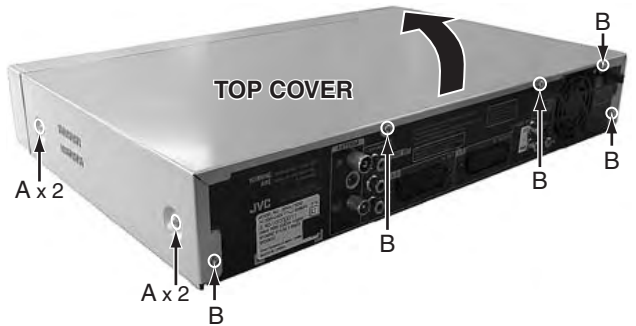


Fig.1

3.1.2 Remove the front panel assembly (See figure2, figure 3)

- Prior to performing the following procedure, remove the top cover.
- There is no need to remove the mechanism assembly.
- (1) Disconnect the card wires from connectors [CN7002](#), [CN7003](#), [CN4001](#) on the main board and display board.
- (2) Hooks **a** and **b** are removed respectively, and the front panel assembly is removed.

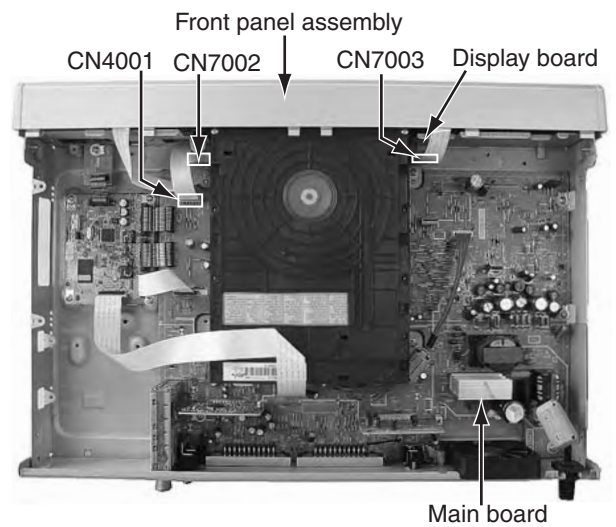


Fig.2

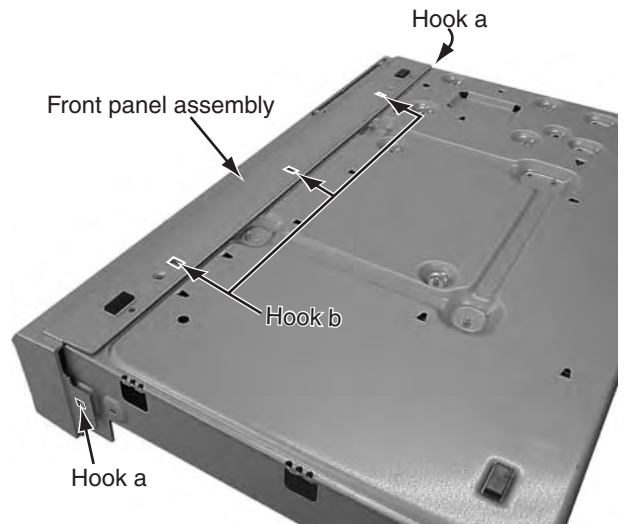
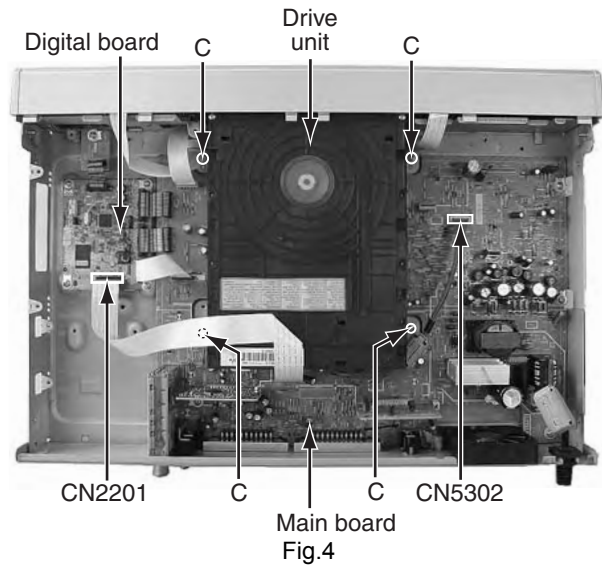


Fig.3

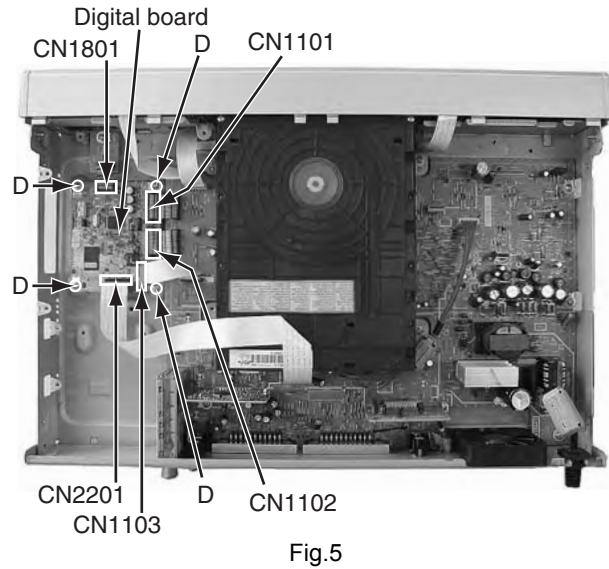
3.1.3 Remove the drive unit (See figure 4)

- Prior to performing the following procedure, remove the top cover.
- There is no need to remove the front panel assembly.
 - (1) Disconnect the socket wire from connector [CN5302](#) on the main board.
 - (2) Disconnect the card wire from connector [CN2201](#) on the digital board.
 - (3) Remove the four screws **C** attaching the drive unit.



3.1.4 Remove the digital board (See figure 5)

- Prior to performing the following procedure, remove the top cover.
 - (1) Disconnect the card wire from connectors [CN2201](#), [CN1103](#) on the digital board.
 - (2) Disconnect the socket wire from connectors [CN1101](#), [CN1102](#), [CN1801](#) on the digital board.
 - (3) Remove the four screws **D** attaching the digital board.



3.1.5 Remove the main board (See figure 6, figure 7)

- Prior to performing the following procedure, remove the top cover, drive unit.
 - (1) Disconnect the card wire from connectors [CN4001](#), [CN4103](#) on the main board.
 - (2) Disconnect the socket wire from connectors [CN1101](#), [CN1102](#), [CN7001](#) on the digital board and display board.
 - (3) Disconnect the socket wire from connector [CN5303](#), on the main board.
 - (4) Disconnect the power cord from connector [CN5001](#), on the main board.
 - (5) Remove the six screws **E** attaching the main board.
 - (6) Remove the eight screws **F** and **G** attaching the rear panel with main board.

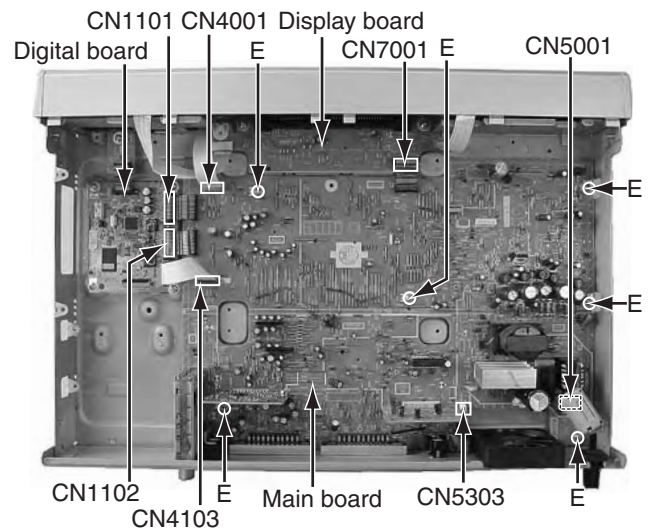


Fig.6

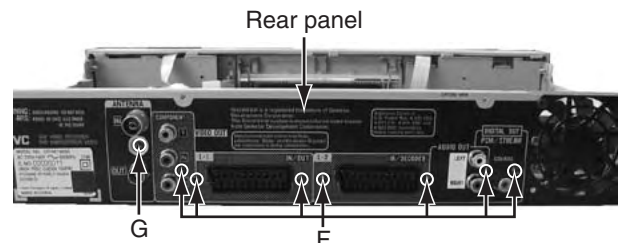


Fig.7

3.1.6 Remove the display board (See figure 8)

- Prior to performing the following procedure, remove the top cover, drive unit, front panel assembly.
 - (1) Disconnect the socket wire from connector [CN7001](#) on the display board.
 - (2) Remove the two screws **H** attaching the display board.

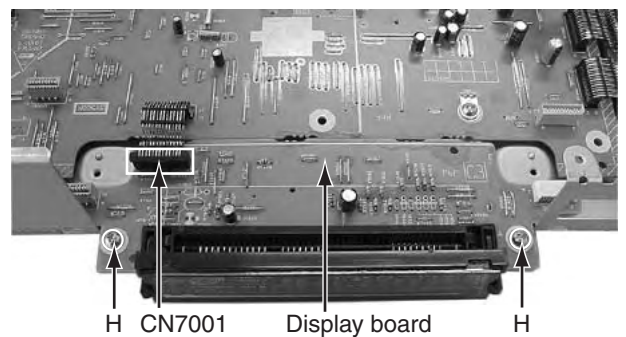


Fig.8

3.2 Loading mechanism assembly

3.2.1 Remove the clamper base (See figure 1, figure 2)

- (1) The part **a** on the reverse side of a mechanism assembly is made to slide in the direction of an arrow with a driver etc. (A tray ejects a few.)
- (2) Remove the two screws **A** attaching the clamper base.
- (3) After making a clamper base slide in the direction of an arrow, it raises upward and removes.
- (4) A tray is removed.

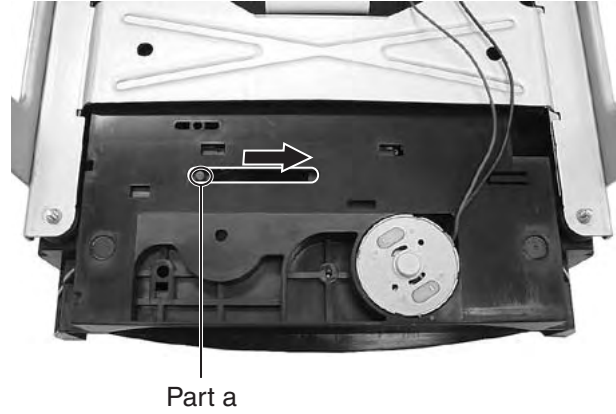


Fig.1

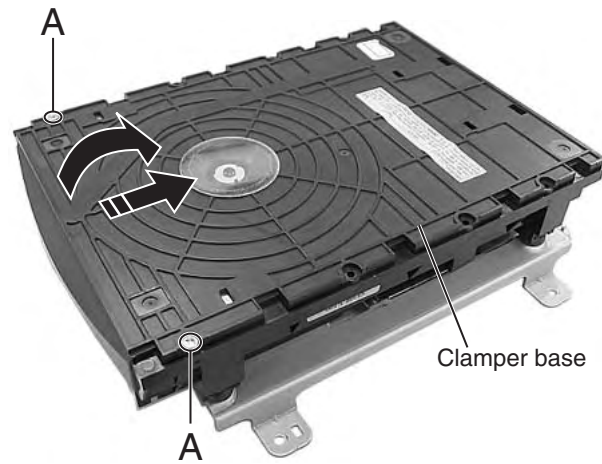
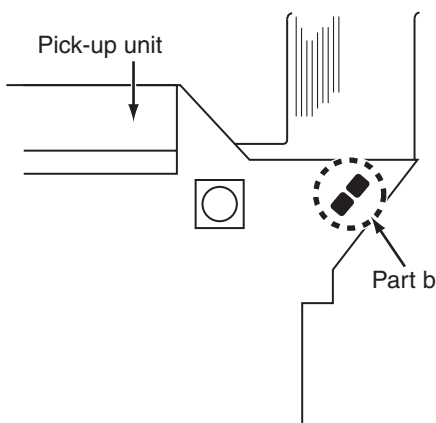


Fig.2

3.2.2 Remove the traverse mechanism assembly (See figure 3, figure 4, figure 5)

- Prior to performing the following procedure, remove the clamber base and tray.

(1) It solder to part **b** section on the pick-up unit.



(2) Disconnect the card wire from connector **CN1** on the pick-up unit.

ATTENTION:

Please extract the wire after short-circuited on the pick-up unit in part **b** with solder. Please remove the solder of part **b** after connecting the wire with **CN1** when reassembling.

- (3) Disconnect the flexible wire from connector **CN301** on the servo control board.
- (4) Remove the one screw **B** attaching the mechanism bracket.
- (5) Remove the four screws **C** and **D** attaching the leaf spring.
- (6) Remove the two screws **E** and **F** attaching the traverse mechanism assembly.
- (7) When a traverse mechanism assembly is in the lowest position, a gear 1 is turned clockwise, and since a traverse mechanism assembly is moved to the upper position, it is removed.

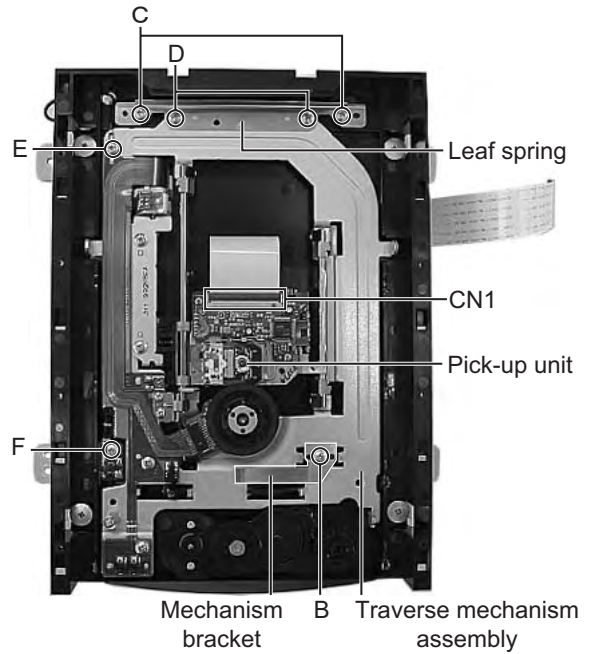


Fig.3

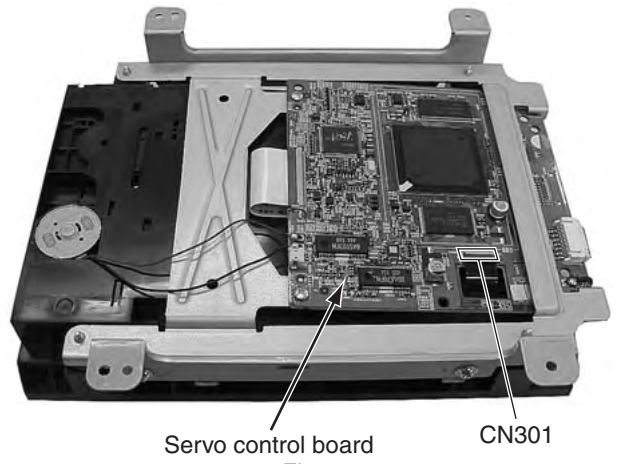
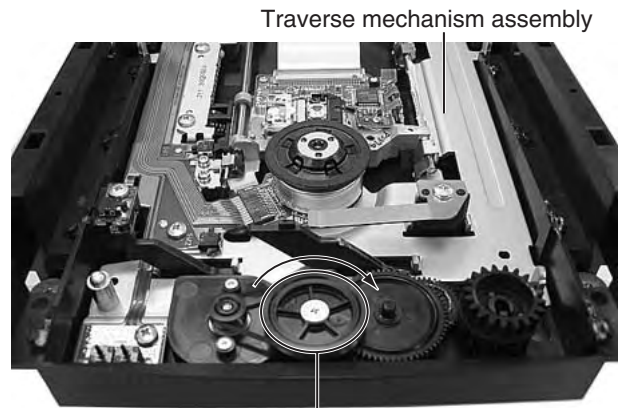


Fig.4



Gear 1
Fig.5

3.2.3 Remove the flexible wire assembly (See figure 6)

- Prior to performing the following procedure, remove the clamber base and tray.

- (1) Remove the four screws **G** and **H** attaching the flexible wire assembly.
- (2) Remove the solder part **c** soldered to the feed motor.
- (3) Remove the two screws **I** attaching the shaft guide.
- (4) Disconnect the flexible wire from connector **CN1** on the spindle motor board.

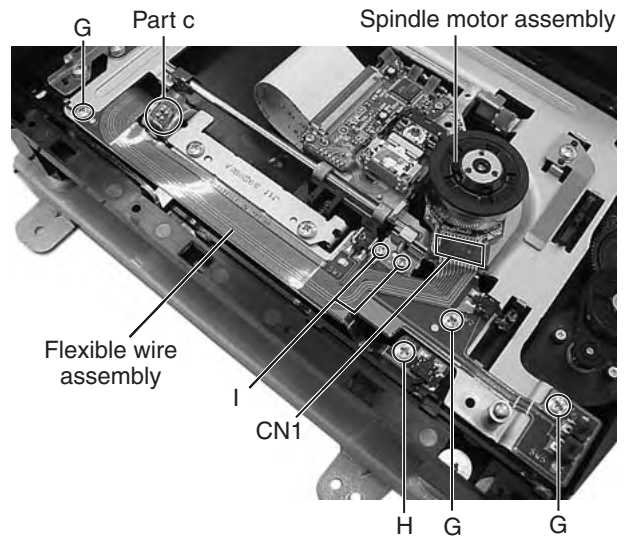


Fig.6

3.2.4 Remove the servo control board and board bracket (See figure 7, figure 8)

- Prior to performing the following procedure, remove the clamber base and tray.

- (1) Remove the solder part **d** and **e** soldered on the servo control board.
- (2) Disconnect the flexible wire from connector **CN301** on the servo control board.
- (3) Disconnect the card wire from connector **CN101** on the servo control board.
- (4) Remove the two screws **J** attaching the servo control board.
- (5) Remove the four screws **K** attaching the board bracket.

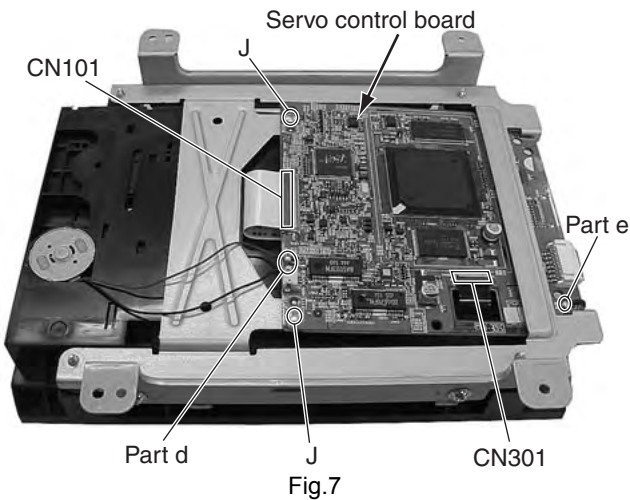


Fig.7



Fig.8

3.2.5 Remove the loading motor (See figure 7, figure 8)

- Prior to performing the following procedure, remove the clamber base and tray.

- (1) Remove the solder part **d** soldered on the servo control board.
- (2) A belt is removed.
- (3) Remove the two screws **L** attaching the loading motor.

SECTION 4 ADJUSTMENT

4.1 Timer clock adjustment (for only ver.EU,EL,EY,EZ,ER)

If an error comes to arise for a clock, the following procedure will adjust.

Signal	(A1)	No signal
Mode	(B)	EE
Equipment	(C)	Frequency counter
Measuring point	(D1) (D2) (D3)	IC3001 pin 29 IC3001 pin 83 C3021 + and -
Adjustment part	(F)	C3033 (TIMER CLOCK)
Specified value	(G)	1024.008 \pm 0.001 Hz (976.5549 \pm 0.0010 usec)

- (1) Connect the frequency counter to the measuring point (D1).
- (2) Connect the short wire between the short point (D2) and Vcc (5V).
- (3) Short the leads of capacitor (D3) once in order to reset the microprocessor of the system controller.
- (4) Disconnect the short wire between the short point (D2) and Vcc then connect it again.
- (5) Adjust the Adjustment part (F) so that the output frequency becomes the specified value (G).


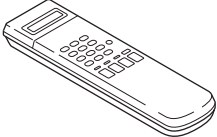
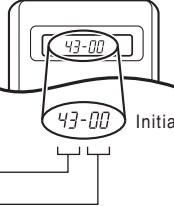
SECTION 5 TROUBLESHOOTING

5.1 JIG Mode

The following remote control units are required to set and cancel JIG mode.

For setting : a remote control unit attached to product.

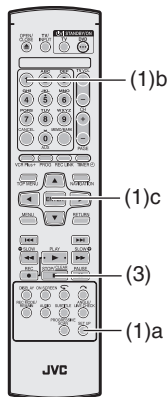
For cancellation : JIG remote control unit (part number : PTU94023B)

Remote control unit attached to product	JIG remote control unit
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p>JIG remote control unit [Data transmission] Set the data code, and then press the " [3] " button.</p> </div> <div style="width: 50%;"> <p>Custom code</p> <p>43:A Code</p> <p>53:B Code</p> <p>6F:C Code</p> <p>7F:D Code</p> <hr/> <p>Data code</p> </div> </div> <div style="text-align: right; margin-top: 20px;">  <p>Initial mode</p> </div>

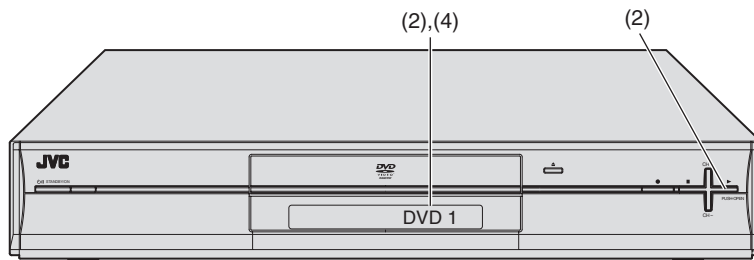
When the main body is set to JIG mode and when the main body is under JIG mode, the remote control unit attached to product operates only in "Remote Control Code 1". Since main body is in "Remote Control Code 3" when it is shipped and just after its batteries are changed, "Remote Control Code 3" needs to be changed to "Remote Control Code 1."

< Changing Remote Control Code >

- (1) Press the numeric button "1" of the remote control unit while pressing the "SET UP" button of the remote control unit. Then, press the "ENTER" button, and then release the "SET UP" button.
- (2) Press the "PLAY" button of the main body for five seconds or longer while the main body is in stand-by mode, and a current remote control code of the main body is displayed in FL indicator of the main body.
- (3) While keeping the state of (2), press the "STOP" button of the remote control unit toward the main body.
- (4) The code that was set by the remote control unit blinks for 5 seconds, before the code is set to the main body.
When the FL indicator changes to "DVD1," it shows that the remote control code has been changed to "1."



"(1) a-c" shows the order of pressing the buttons.

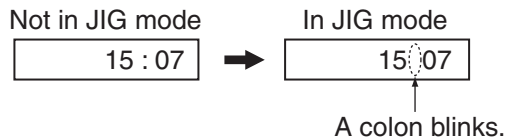


5.1.1 Setting JIG mode

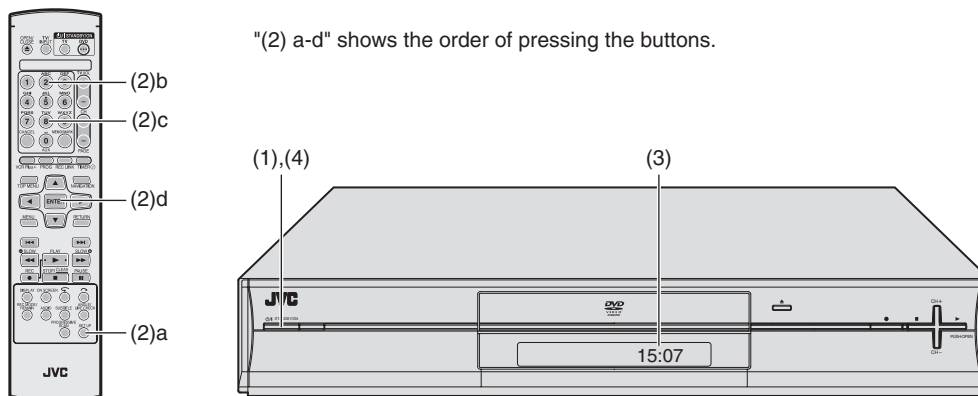
To display SYSTEM INFO or to upgrade firmware, the main body needs to be set to JIG mode.

- (1) Turn the main body ON.
- (2) Press the buttons of the remote control unit attached to product in the following order : "SET UP" → "2" → "8" → "ENTER"
- (3) When a colon ":" between "hour" and "minute" of a clock in FL indicator blink, it means that the main body has been set to JIG mode properly.

[Example]



- (4) Turn the main body OFF, and then turn it ON again.
*Once the main body is set to JIG mode, the JIG mode cannot be cancelled even if the power cord is pulled out from the wall socket.



5.1.2 Canceling JIG mode

- (1) Transmit "43-9D" to the main body by using JIG remote control unit.
(Please end a setting menu pushing "SET UP" button of the remote control unit appended to the commodity beforehand when a setting menu is displayed.)
- (2) A colon ":" between "hour" and "minute" of a clock in FL indicator light.
- (3) Turn the main body OFF, and then turn it ON again.

NOTE:

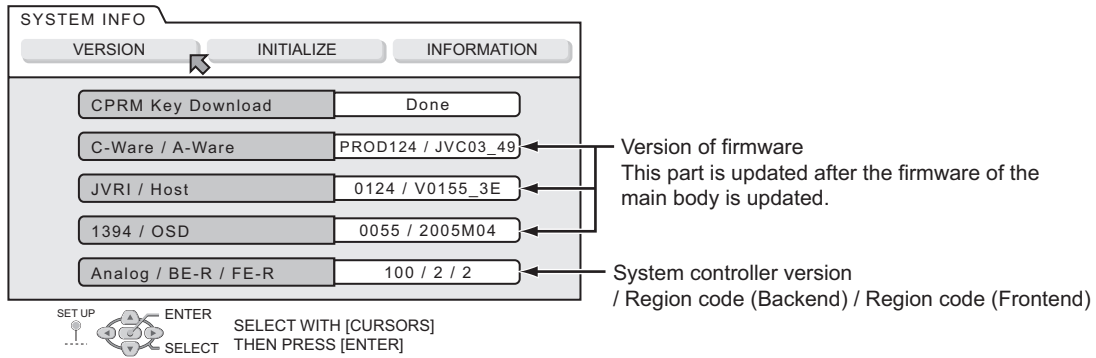
After repair work, be sure to cancel JIG mode. Before returning product to a user, confirm that a colon ":" between "hour" and "minute" of a clock in FL indicator light.

5.2 Displaying SYSTEM INFO

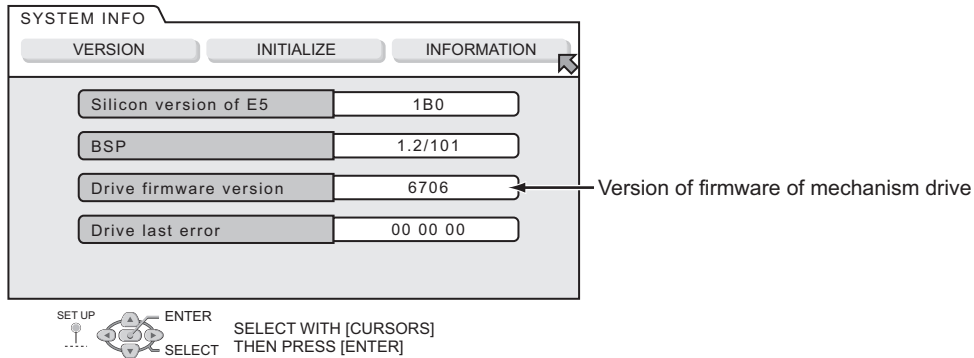
In the SYSTEM INFO there is information including firmware versions of the main body and the drive unit.

- (1) Set the main body to JIG mode.
- (2) Transmit "43-8B" to the main body by using JIG remote control unit.
(Please end a setting menu pushing "SET UP" button of the remote control unit appended to the commodity beforehand when a setting menu is displayed.)
- (3) SYSTEM INFO menu is displayed in the television screen.
- (4) To move cursor in SYSTEM INFO, use the "▲", "▼", "◀", and "▶" buttons of a remote control unit attached to product.

< VERSION >



< INFORMATION >



NOTE :

Items other than the ones described above are not used in service work.

- (5) To quit the SYSTEM INFO menu, transmit "43-8B" to the main body by using JIG remote control unit.
- (6) Cancel JIG mode.

5.3 Updating the firmware of the main body

- Firmware update disk supports CD-R media.
- When firmware update is necessary, information is available from the homepage of DIGITAL VIDEO STORAGE CATEGORY, CS group.
- Please check the details of the update disc creation method by JS-NET.
 - (1) Set the main body to JIG mode.
 - (2) Transmit "43-70" to the main body by using JIG remote control unit.
 - (3) "UPDATE" appears in FL indicator. Load disk for update on the tray, and close the tray.
 - (4) Update processing is started automatically.
 - (5) Then, "FW UPDATE" appears in FL indicator. It takes approx. **3 minutes** at maximum to update firmware.
 - (6) The tray is ejected. Then, take out the disk and close the tray.
 - (7) Turn the main body OFF, and pull out the power cord from the wall socket. Then, plug the power cord into the wall socket.
 - (8) "PLEASE" and "WAIT" blink alternately and it is displayed in FL indicator. Then, turn the main body ON.
 - (9) Display the SYSTEM INFO menu, and check the version of the firmware.
 - (10) Cancel JIG mode.

ATTENTION :

Firmware may sometimes not be update successfully.

If firmware is not update successfully, the tray opens, and "ERROR" appears in FL indicator.

If firmware is update successfully, the tray opens, and "OPEN" appears in FL indicator.

If the power cord is pulled out from the wall socket while "ERROR" appears, data in the flash memory is destroyed and the main body cannot start: the flash memory needs to be replaced.

After update procedure, pay enough attention to FL indicator when the tray opens.

When "ERROR" appears, update firmware again in the following way to restore the firmware.

- (1) Transmit "43-70" to the main body by using JIG remote control unit while the tray opens.
- (2) When "UPDATE" appears in FL indicator, close the tray and make the main body read the disk. Update starts.
- (3) The following procedures are the same as a usual update.

5.4 Updating the firmware of the drive unit

- Firmware update disc supports only DVD-RAM media.
- When firmware update is necessary, written discs are distributed by DIGITAL VIDEO STORAGE CATEGORY, CS group.
 - (1) Turn the main body ON.
 - (2) Load the update DVD-RAM disc on the tray and close the tray.
 - (3) "READING" is displayed in the FL indicator and the update is started.
 - (4) In a short while "READING" in the FL indicator disappears, open the tray to remove the disc and close the tray.
 - (5) Turn the power OFF and pull out the power cord from the wall socket, then plug the power cord into the wall socket again.
 - (6) Set to the JIG mode and check the firmware version of the drive.

5.5 Setting after the drive unit replacement

When the drive unit is replaced, it is necessary to set a region code. Service drive units for replacement are not set for any region code, and they are in an indefinite condition.

Make sure to set region code after attaching the drive unit to the main body.

Without the setting of the region code, discs that have regions cannot be played back.

- (1) Replace a drive unit.
- (2) Turn POWER switch of the unit ON.
- (3) Set the main body to JIG mode.
- (4) Insert a DVD-RAM disc in the unit to make the unit read the DVD-RAM disc.(The DVD-RAM disk used in this procedure is not a disk for upgrade. If it is a DVD-RAM disk, it is good anything.)
- (5) Send "43-F2" to the unit by using JIG remote control unit.
- (6) "2 REGION" is displayed on FL display.
- (7) Set the unit to STANDBY.
- (8) Turn the POWER switch ON.
- (9) To cancel JIG MODE, send "43-9D" to the unit by using JIG remote control unit.
- (10) Colon is displayed on a clock on FL display.
- (11) Setting is completed in the procedure above.

5.6 Taking out a disc

5.6.1 Method 1

There is compulsive tray ejection mode by electric operation.

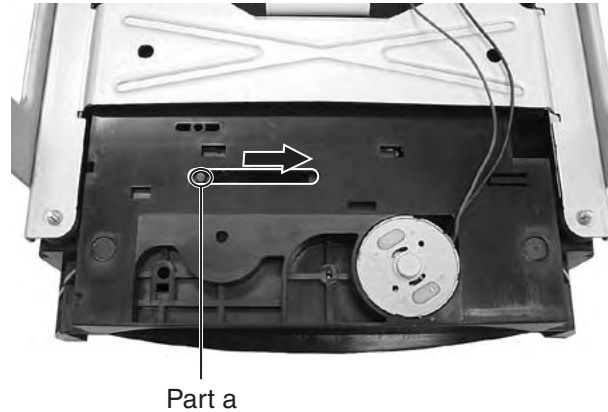
- (1) AC Plug is pulled out at once and inserted again.
- (2) It is displayed on FL display as "PLEASE" and "WAIT" blink alternately, and while it blinks, pushing the EJECT button of a main body is continued.
- (3) After a while, a tray opens (About 20 seconds).
- (4) A disk is removed, the tray is pushed, and a tray is made to close.
- (5) "PLEASE" and "WAIT" blink alternately and it is displayed in FL indicator, and it will be in a standby state.
- (6) If the POWER button is pushed, it will usually be operating.

5.6.2 Method 2

When a disk is not able to be taken out by operation of "Method 1"

A tray can be ejected mechanically, without switching on a power supply.

- (1) A drive unit is removed from a main body.
- (2) The part **a** on the reverse side of a drive unit is made to slide in the direction of an arrow with a screw driver etc.
- (3) Since a tray ejects a few, a tray is pulled out manually.



5.7 Initialization to the factory shipment state

When the initialization is operated, internal information changes as follows. It is essential to obtain the client's permission before the operation.

- All DVD library is all deleted.
- All the DVD initial settings go back to the initial status.
 - (1) Set to the JIG mode.
 - (2) Transmit "43-6F" with the JIG remote control unit.
 - (3) FL indicator displays "FACTORY", and changes to "CHECK OK" after blinking for a short while.
 - (4) Pull out the power code from the wall socket.
 - (5) The JIG mode is forced to cancel at the same time with the initialization, check whether the JIG mode is canceled by plugging the power code into the wall socket again. (The colon ":" in time display should be continuously ON, not blinking.)
If the JIG mode is not canceled, transmit "43-9D" with JIG remote control unit to cancel the JIG mode.

5.8 When it is displayed in FDP, "RESET"

When the following operations are carried out, "RESET" is displayed in the FDP of the main body.

- (1) When the "POWER" button and the "STOP" button of the main body are pressed at the same time
- (2) When the code "9B" is transmitted to the main body by using JIG remote control unit
- (3) When transmission failure occurs between the main CPU and the DVD host CPU due to defect

If "RESET" is displayed in the FDP after the power code is plugged into the outlet, check the followings.

- The peripheral circuitry of each microcomputer
- Whether the wire between the DVD drive and the board is properly connected
- Whether the wire between the main board and the digital board is properly connected

JVC

SCHEMATIC DIAGRAMS

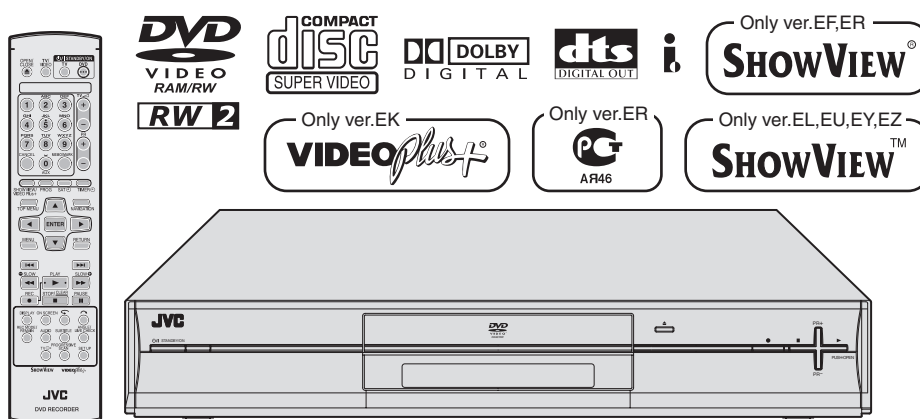
DVD VIDEO RECORDER

DR-M100SEF, DR-M100SEK, DR-M100SEL, DR-M100SER, DR-M100SEU, DR-M100SEY, DR-M100SEZ

CD-ROM No.SML200505

Area Suffix

EF ----- French Republic
EK ----- U.K.
EL ----- South Europe
ER --- Russian Federation
EU ----- Western Europe
EY ----- Northern Europe
EZ ----- Eastern Europe



DR-M100SEU,DR-M100SEK,DR-M100SEL,DR-M100SEY
DR-M100SEZ,DR-M100SEF,DR-M100SER [D5R10]

Since the whole mechanism assembly unit is replaced, the DVD recorder mechanism of this unit need not be adjusted.

Wiring diagram

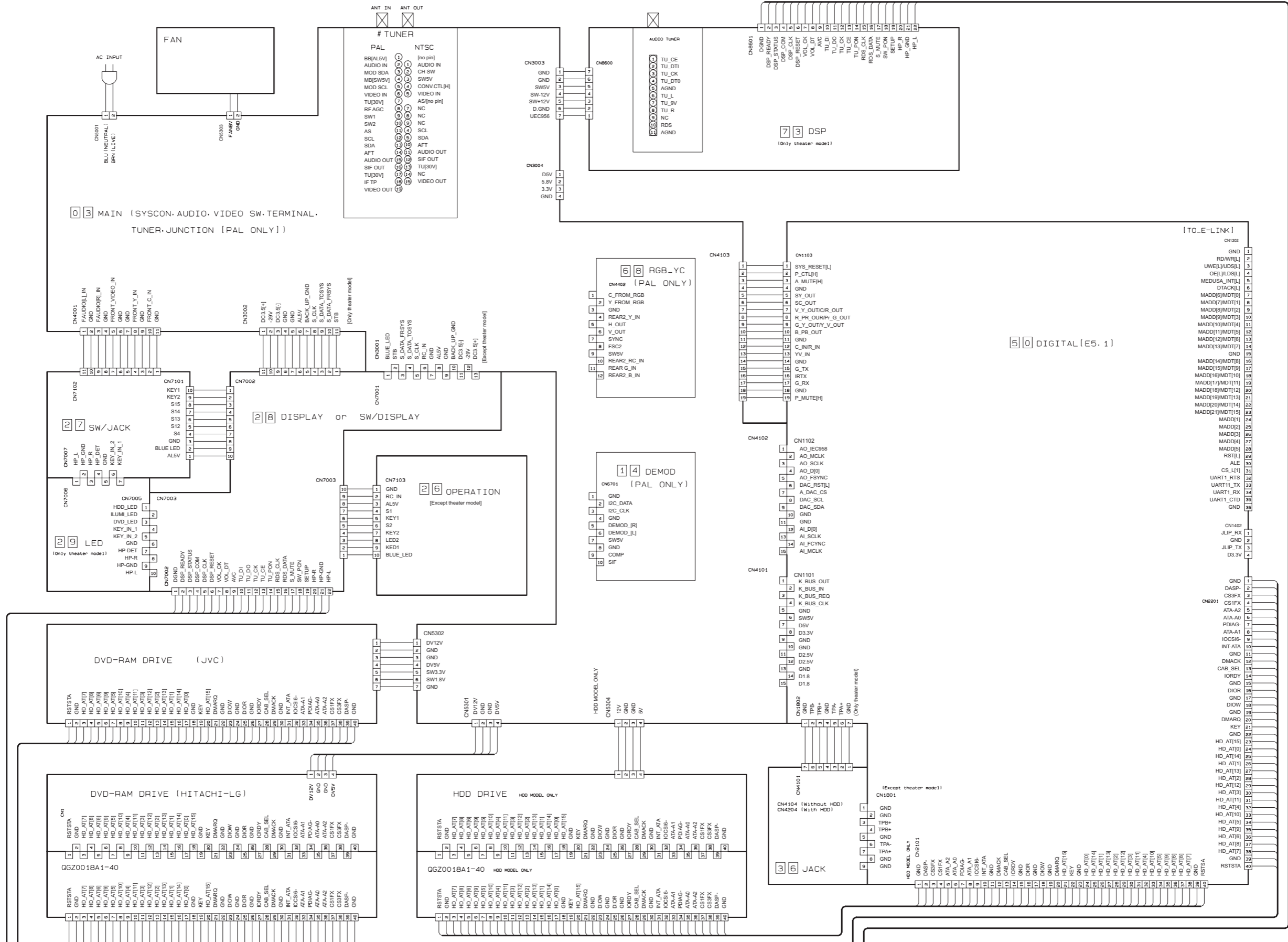
5

4

3

2

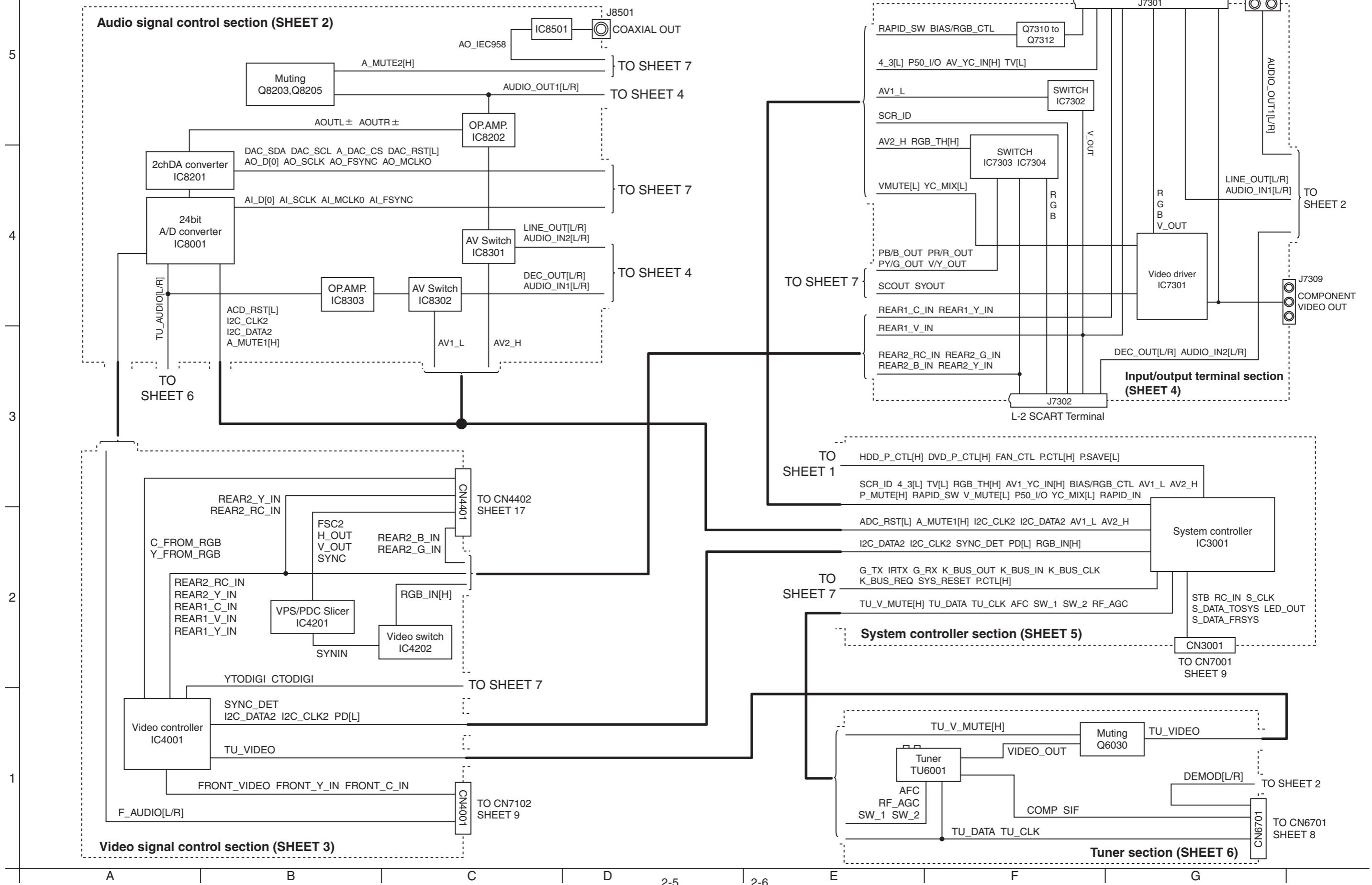
1

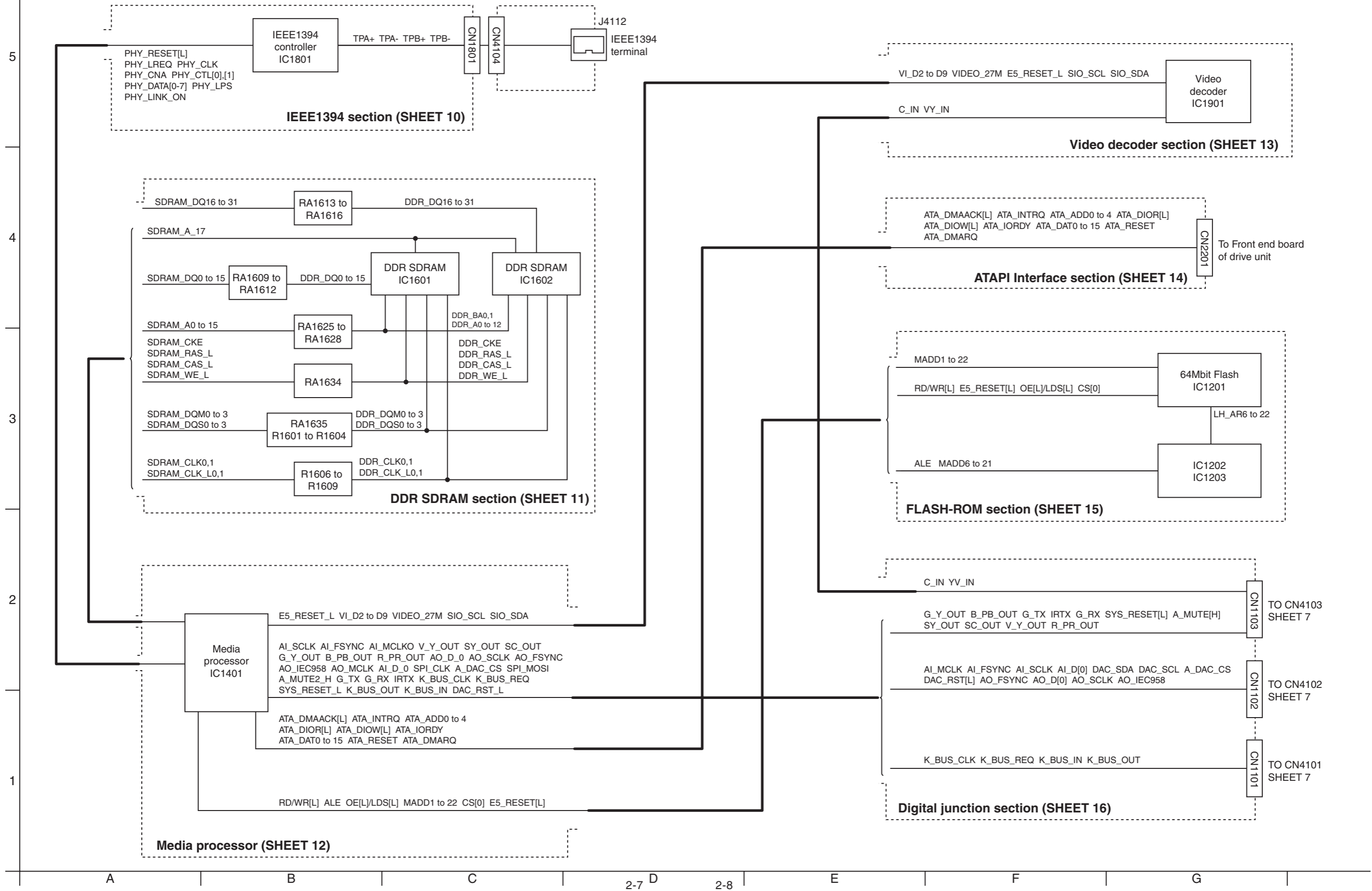


NO	NAME
7 3	DSP
3 6	JACK
2 9	LED
2 8	SW/DISPLAY
2 7	SW/JACK
2 6	OPERATION
1 4	DEMOD
0 3	MAIN
0 3	MAIN
0 2	DIGITAL

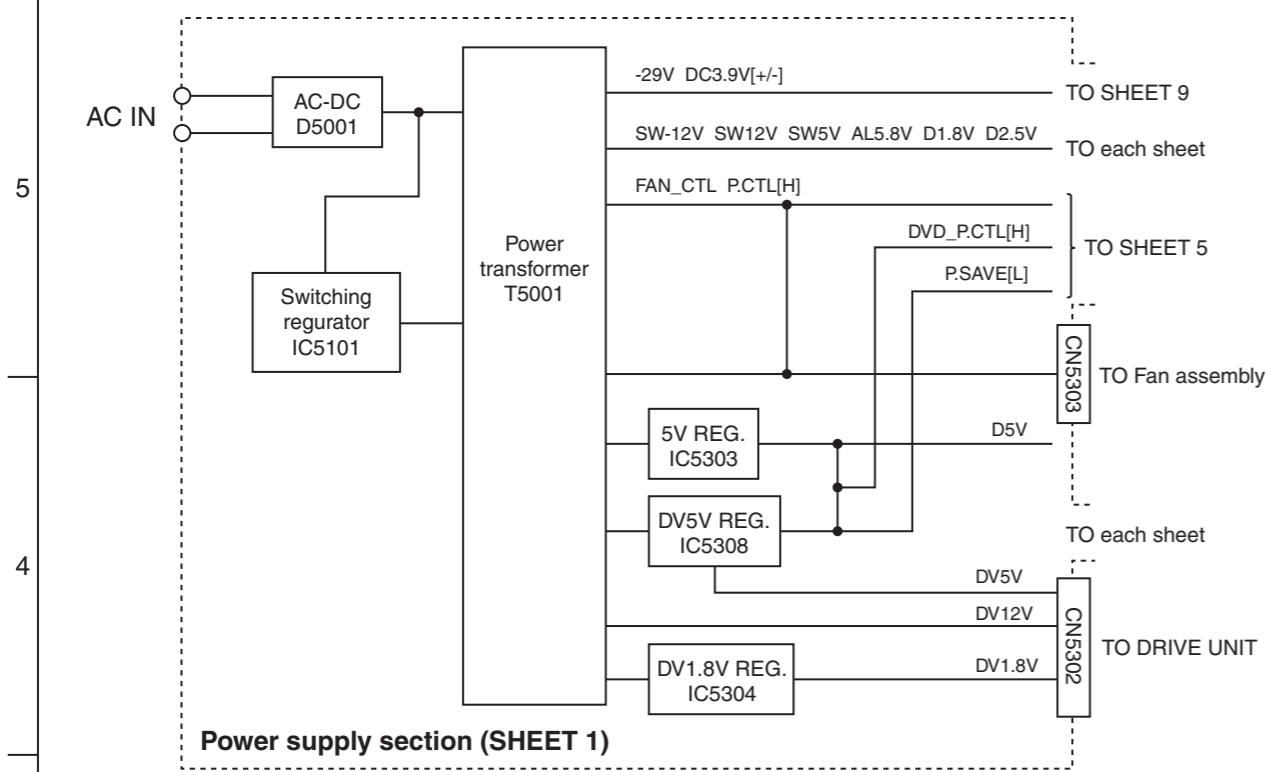
Block diagrams

■ MAIN 03

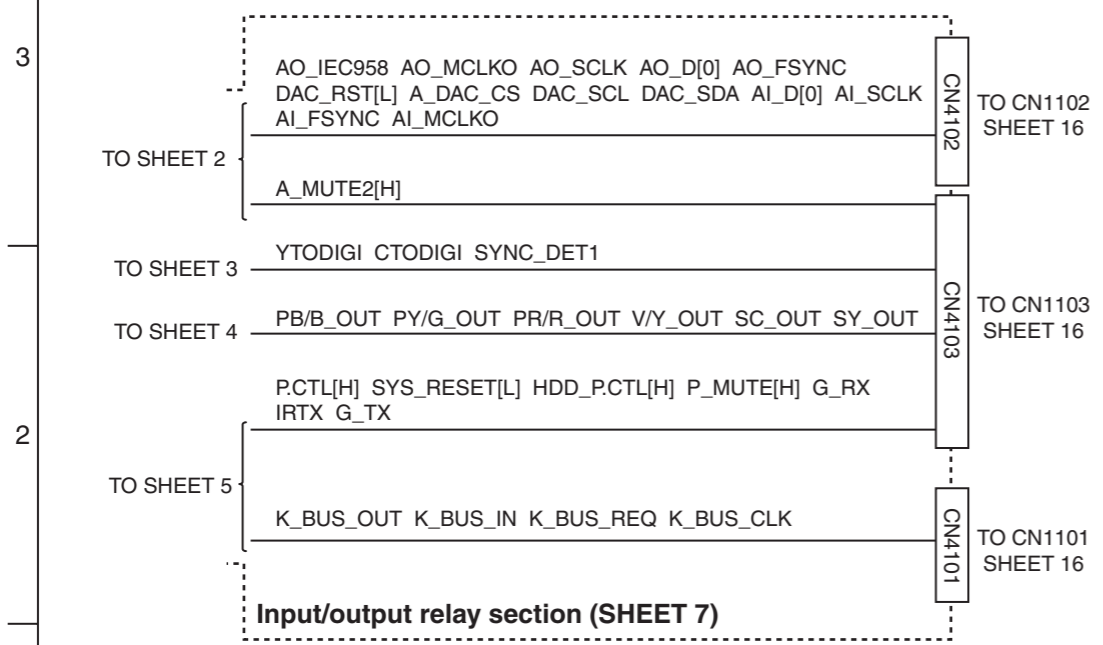




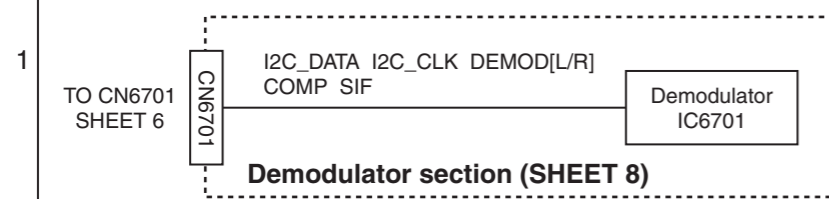
■ MAIN 03



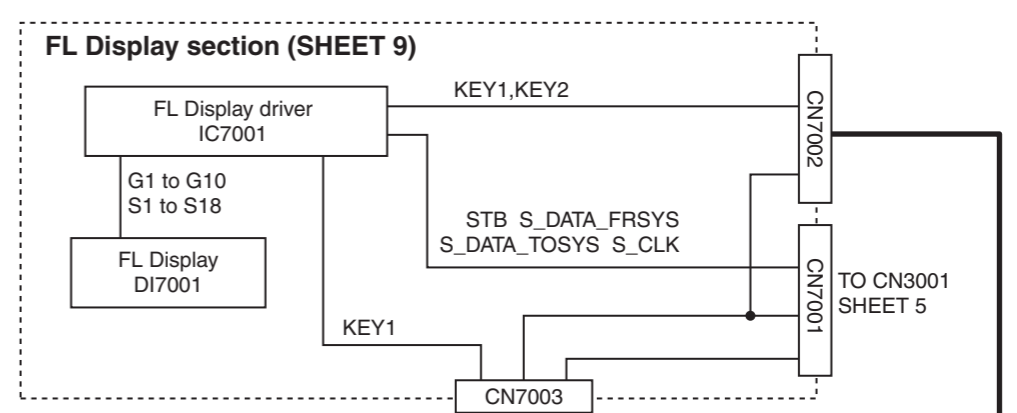
■ MAIN 03



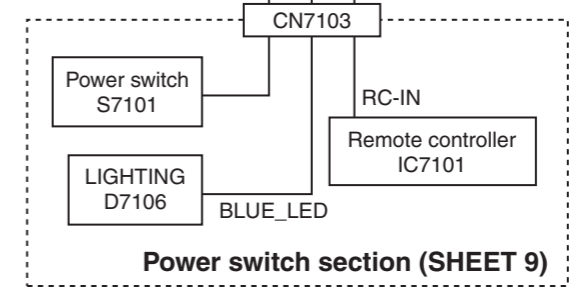
■ DEMOD 14



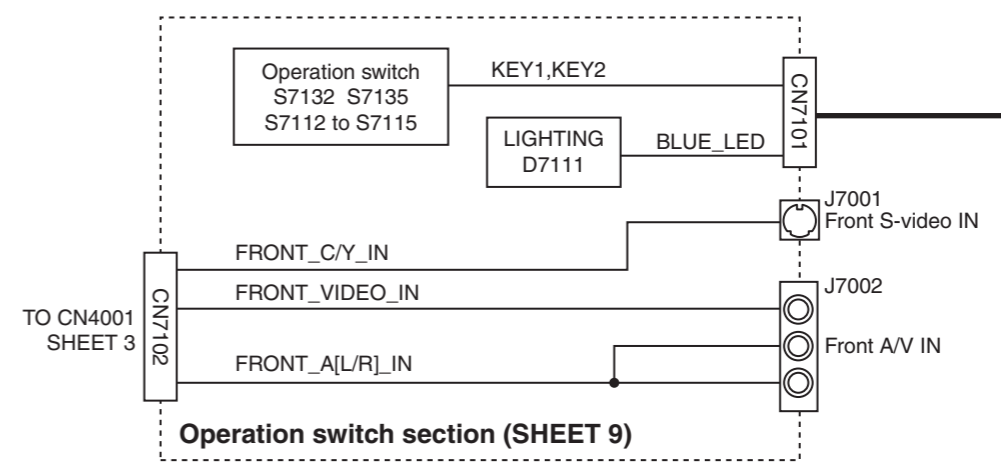
■ DISPLAY 28



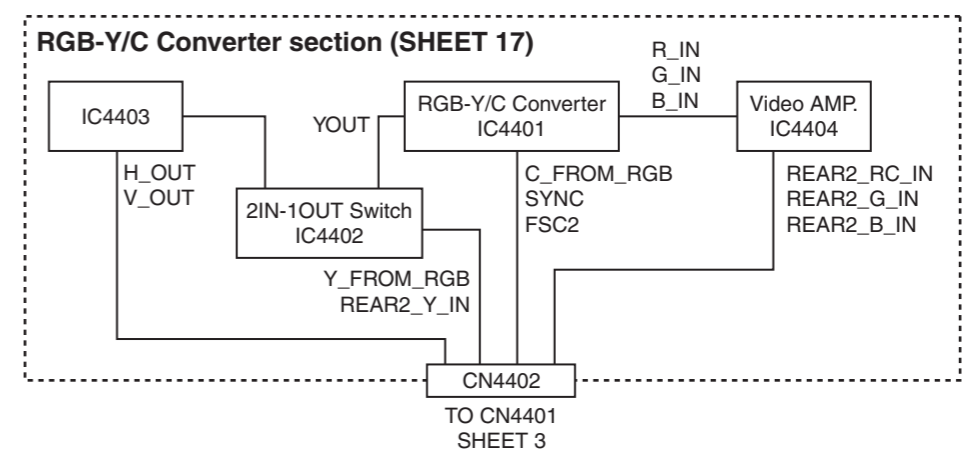
■ OPERATION 26



■ SW/JACK 27



■ RGB_YC 68



A

B

C

D

2-9

2-10

E

F

G

Standard schematic diagrams

Power supply section

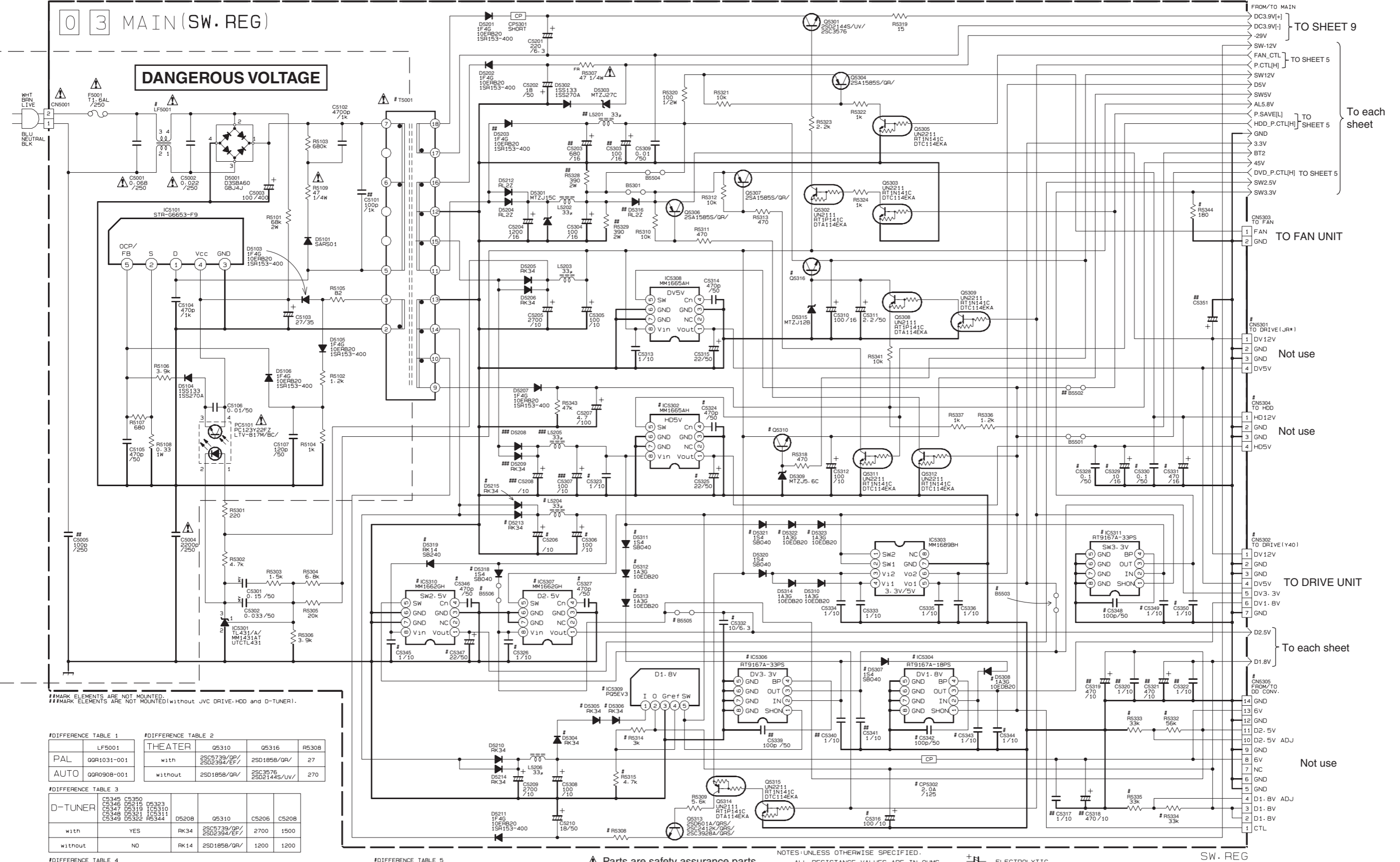
5

4

3

2

1



MARK ELEMENTS ARE NOT MOUNTED. (without JVC DRIVE-HDD and D-TUNER).

DIFFERENCE TABLE 1

	LF5001
PAL	QDR1031-001
AUTO	QDR0908-001

DIFFERENCE TABLE 2

	THEATER	Q5310	Q5316	R5308
with	25C5739/OP/ 25D2394/EF/	25D185B/OR/	27	
without	25D185B/OR/	25C3576 25D2144S/UV/	270	

DIFFERENCE TABLE 3

D-TUNER	C5345 C5346 C5347 C5348 C5349	C5350 D5215 D5209 D5332 D5322	D5208	Q5310	C5206	C5208
with	YES	YES	RK14	25C5739/OP/ 25D2394/EF/	2700	1500
without	NO	NO	RK14	25D185B/OR/	1200	1200

DIFFERENCE TABLE 4

HDD	B5505 C5323 C5324 C5325 C5326 C5327 C5328	C5329 C5330 C5331 C5332 C5333 C5334 C5335	C5302 D5209 D5302 D5332 D5334 D5335	B5503 C5326 C5306 C5307 C5308 C5309 C5310 C5311 C5312 C5313 C5314 C5315	D5304	D5208	T5001
with	YES	NO	NO	NO	RK34	Q050334-001	
without	NO	YES	YES	YES	RK14 SB240	Q050333-001	

DIFFERENCE TABLE 5

DVD DRIVE	CNS301	C5342 C5343 C5344 C5345 C5307 C5304	D5308 D5311 D5312 D5313 D5304
JVC	NO	YES	
JR*	YES	NO	

* Refer to the "JVC" column of a table for this model.

Parts are safety assurance parts.
When replacing those parts make
sure to use the specified one.

NOTES: UNLESS OTHERWISE SPECIFIED.
ALL RESISTANCE VALUES ARE IN OHMS.
ALL INDUCTANCE VALUES ARE IN H.
ALL CAPACITANCE VALUES ARE IN μF.

ELECTROLYTIC
CERAMIC
MYLER
NON POLAR

FROM/TO MAIN
DC3.9V[+] } TO SHEET 9
DC3.9V[-] }
-29V }
SW-12V } TO SHEET 5
FAN_CTL }
P_CTL[H] }
SW12V }
D5V }
SW5V }
AL5.8V }
P_SAVE[L] } TO SHEET 5
HDD_P_CTL[H] }
GND }
3.3V }
BT2 }
45V }
DVD_P_CTL[H] } TO SHEET 5
SW2.5V }
SW3.3V }

To each sheet

TO FAN UNIT

Not use

Not use

TO DRIVE UNIT

To each sheet

Not use

SW. REG

p20494001a_rev1

SHEET 1

A

B

C

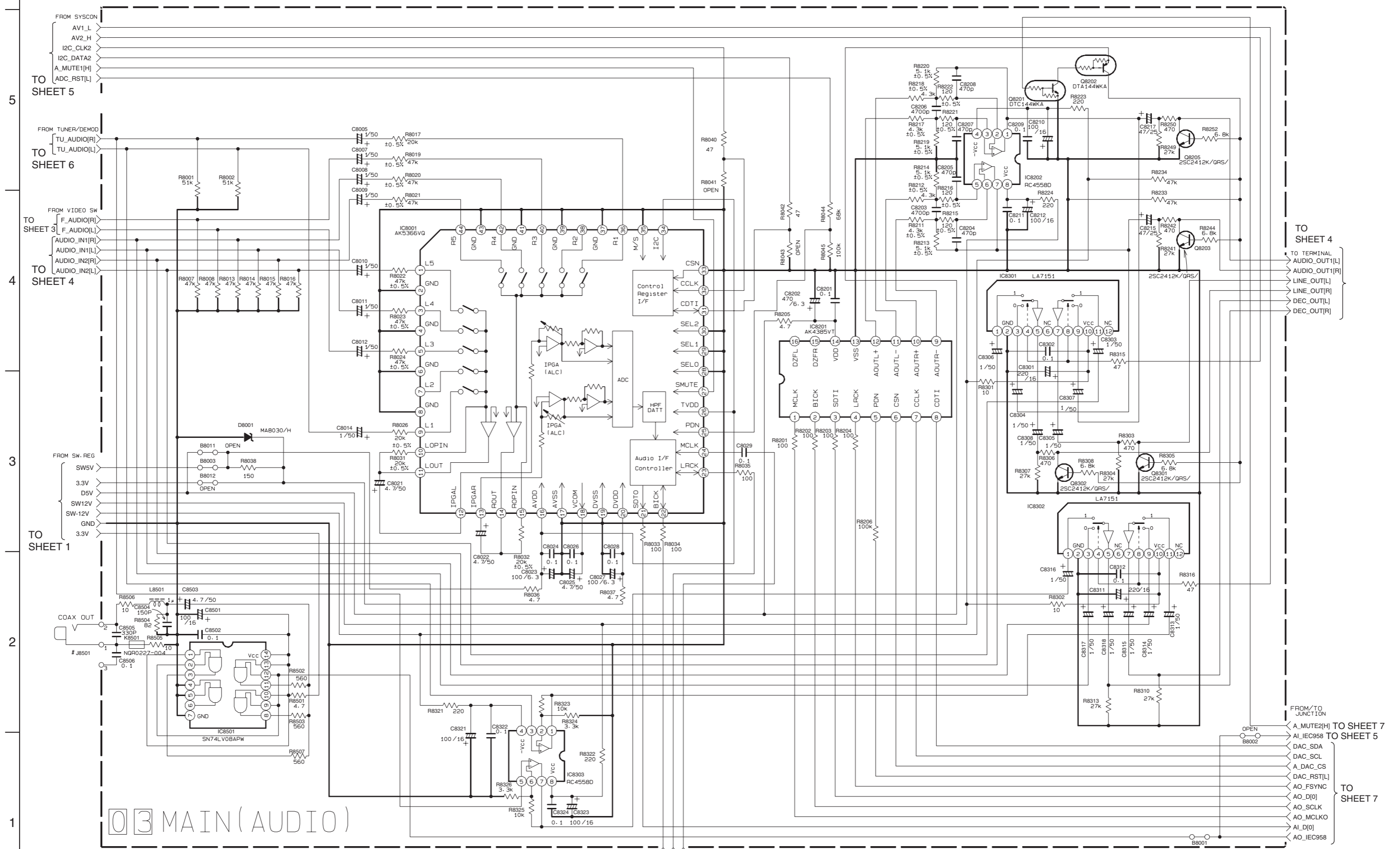
2-11 D

2-12 E

F

G

Audio signal control section



03 MAIN(AUDIO)

NOTES: UNLESS OTHERWISE SPECIFIED.
 ALL RESISTANCE VALUES ARE IN OHMS.
 ALL INDUCTANCE VALUES ARE IN H.
 ALL CAPACITANCE VALUES ARE IN μF.

- ELECTROLYTIC
- CERAMIC
- MYLER
- NON POLAR

AL_SCLK TO SHEET 7
 AL_FSYNC TO SHEET 7
 AL_MCLK TO SHEET 7

AUDIO p20496001a_rev0
SHEET 2

5
 TO SHEET 5
 FROM SYSICON
 AV1_L
 AV2_H
 I2C_CLK2
 I2C_DATA2
 A_MUTE1[H]
 ADC_RST[L]
 TO SHEET 6
 FROM TUNER/DEMOD
 TU_AUDIO[R]
 TU_AUDIO[L]
 TO SHEET 3
 FROM VIDEO SW
 F_AUDIO[R]
 F_AUDIO[L]
 TO SHEET 4
 AUDIO_IN1[R]
 AUDIO_IN1[L]
 AUDIO_IN2[R]
 AUDIO_IN2[L]
 4
 3
 FROM SW. REG
 SW5V
 D5V
 SW12V
 SW-12V
 GND
 3.3V
 TO SHEET 1
 2
 COAX OUT
 #J8501
 1

TO SHEET 4
 TO TERMINAL
 AUDIO_OUT1[L]
 AUDIO_OUT1[R]
 LINE_OUT[L]
 LINE_OUT[R]
 DEC_OUT[L]
 DEC_OUT[R]
 FROM/TO
 JUNCTION
 A_MUTE2[H] TO SHEET 7
 AI_IEC958 TO SHEET 5
 DAC_SDA
 DAC_SCL
 A_DAC_CS
 DAC_RST[L]
 AO_FSYNC
 AO_D[0]
 AO_SCLK
 AO_MCLKO
 AL_D[0]
 AO_IEC958
 TO SHEET 7

A B C D 2-13 2-14 E F G

Video signal control section

5 TO SHEET 1
TO REG SWVY GND
FROM SYSCON
I2C_DATA2
I2C_CLK2 GND
SEPA_IN[H] PD[L]

4 TO SHEET 7
TO_TERMINAL YTDIGI CTDIGI

3

2 TO SHEET 6
FROM TUNER TU_VIDEO
FROM DTV TUNER DTV_Y_OUT DTV_C_OUT

1 TO SHEET 2
TO AUDIO F_AUDIO[R] F_AUDIO[L] GND
CN4001 F_AUDIO1[L] 1 GND 2 F_AUDIO1[R] 3 GND 4 FRONT VIDEO 5 GND 6 R4036 OPEN 7 GND 8 FRONT Y IN 8 GND 9 R4040 OPEN 9 GND 10 FRONT C IN 10 GND 11 R4041 OPEN 11

TO CN7102 SHEET 9

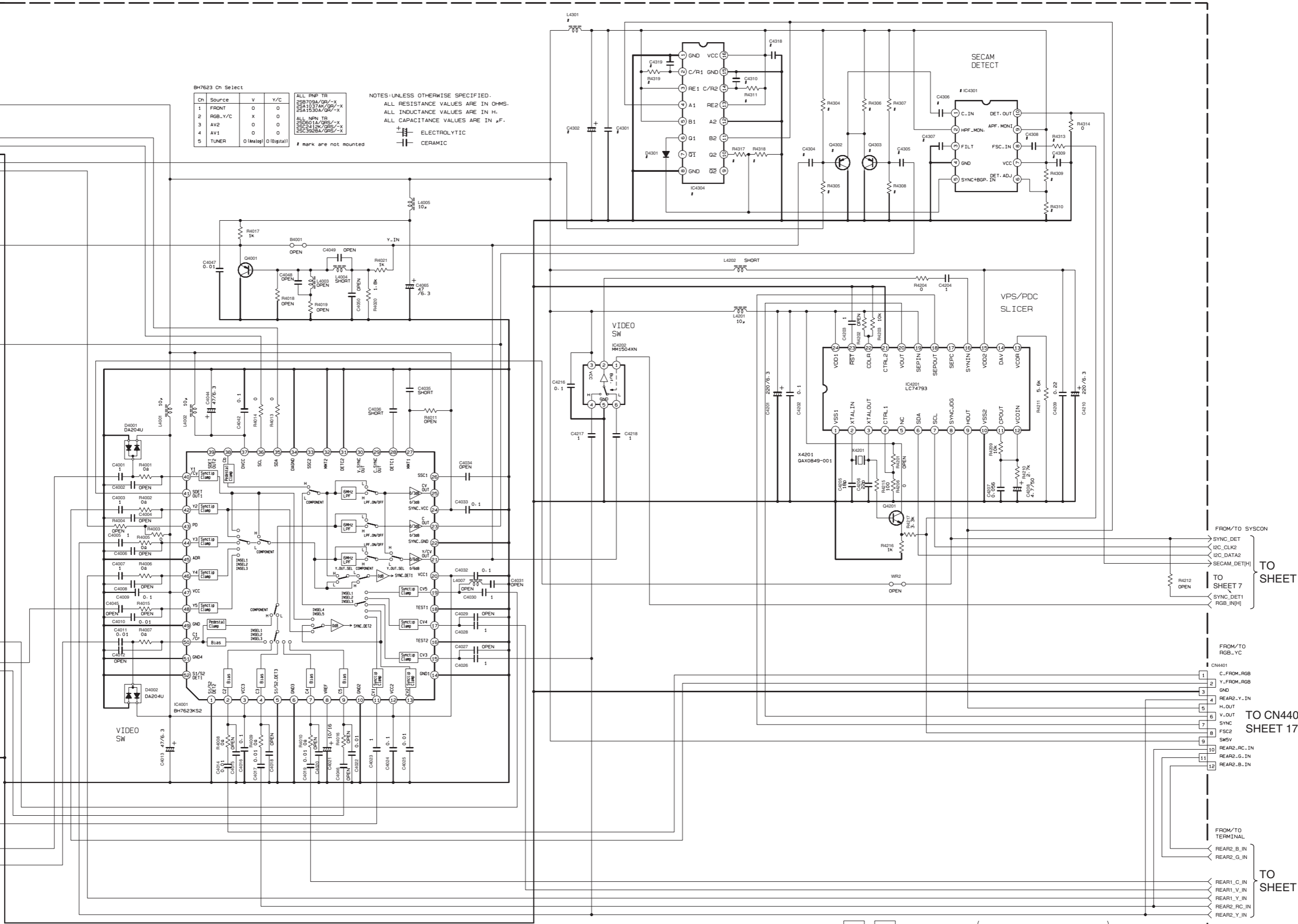
BH7623 Ch Select

Ch	Source	V	Y/C
1	FRONT	0	0
3	RGB-Y/C	X	0
4	AV2	0	0
5	TUNER	0 (Analog)	0 (Digital)

ALL PNP TR: SB7094/GP/-X, SA1037AK/GP/-X, SA1530A/GP/-X
ALL NPN TR: S200214/GP/-X, S200214K/GP/-X, S200214K/GP/-X, S200214K/GP/-X

mark are not mounted

NOTES: UNLESS OTHERWISE SPECIFIED.
ALL RESISTANCE VALUES ARE IN OHMS.
ALL INDUCTANCE VALUES ARE IN H.
ALL CAPACITANCE VALUES ARE IN μF.
ELECTROLYTIC
CERAMIC



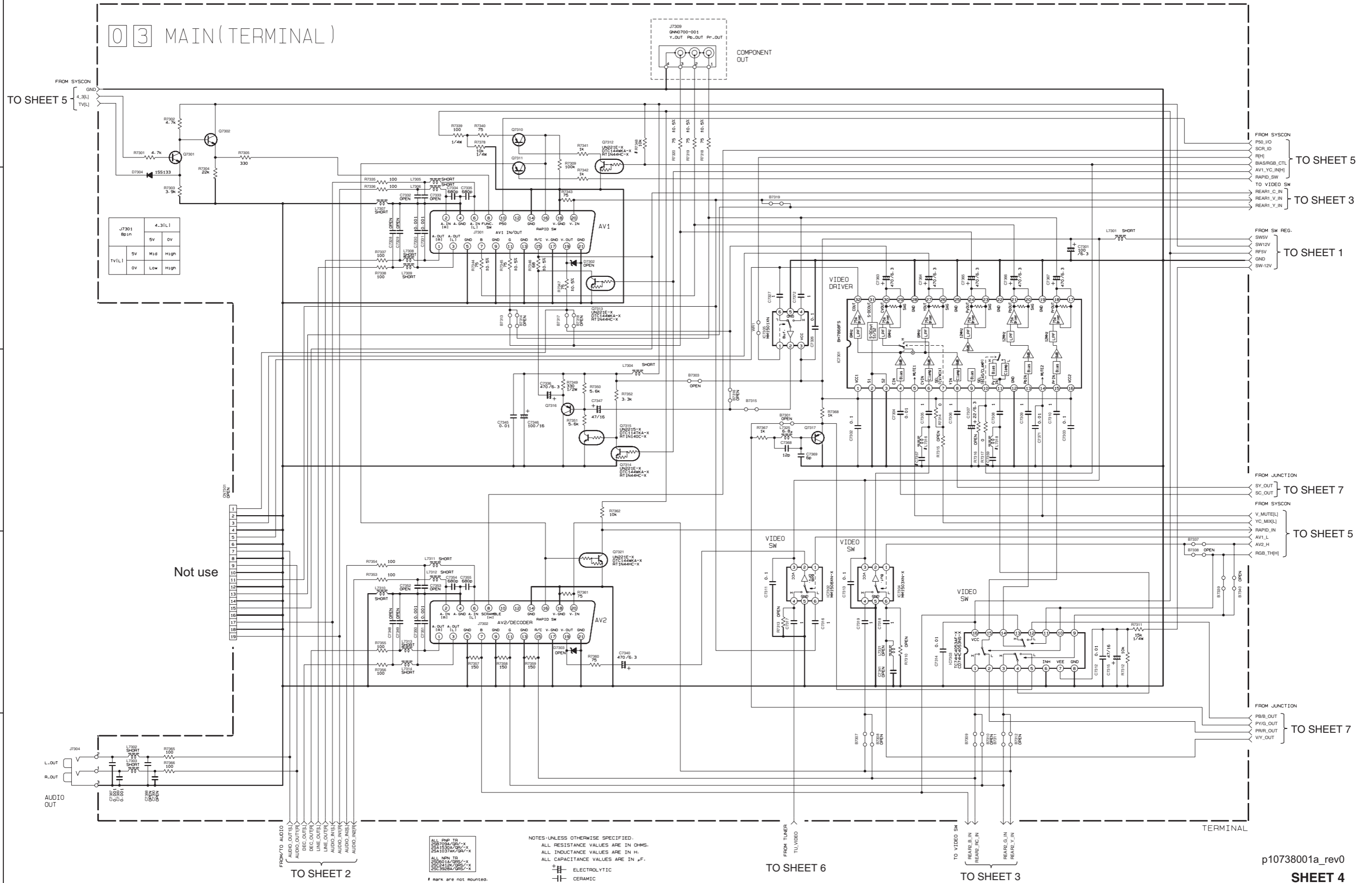
FROM/TO SYSCON
SYNC_DET
I2C_CLK2
I2C_DATA2
SECAM_DET[H]
TO SHEET 5

FROM/TO RGB-YC
CN4001
1 C_FROM_RGB
2 Y_FROM_RGB
3 GND
4 REAR2_Y_IN
5 H_OUT
6 V_OUT
7 SYNC
8 FSC2
9 SWVY
10 REAR2_RC_IN
11 REAR2_G_IN
12 REAR2_B_IN
TO CN4402 SHEET 17

FROM/TO TERMINAL
REAR2_B_IN
REAR2_G_IN
REAR2_Y_IN
TO SHEET 4

0 3 MAIN(VIDEO SW)

■ Input/output terminal section



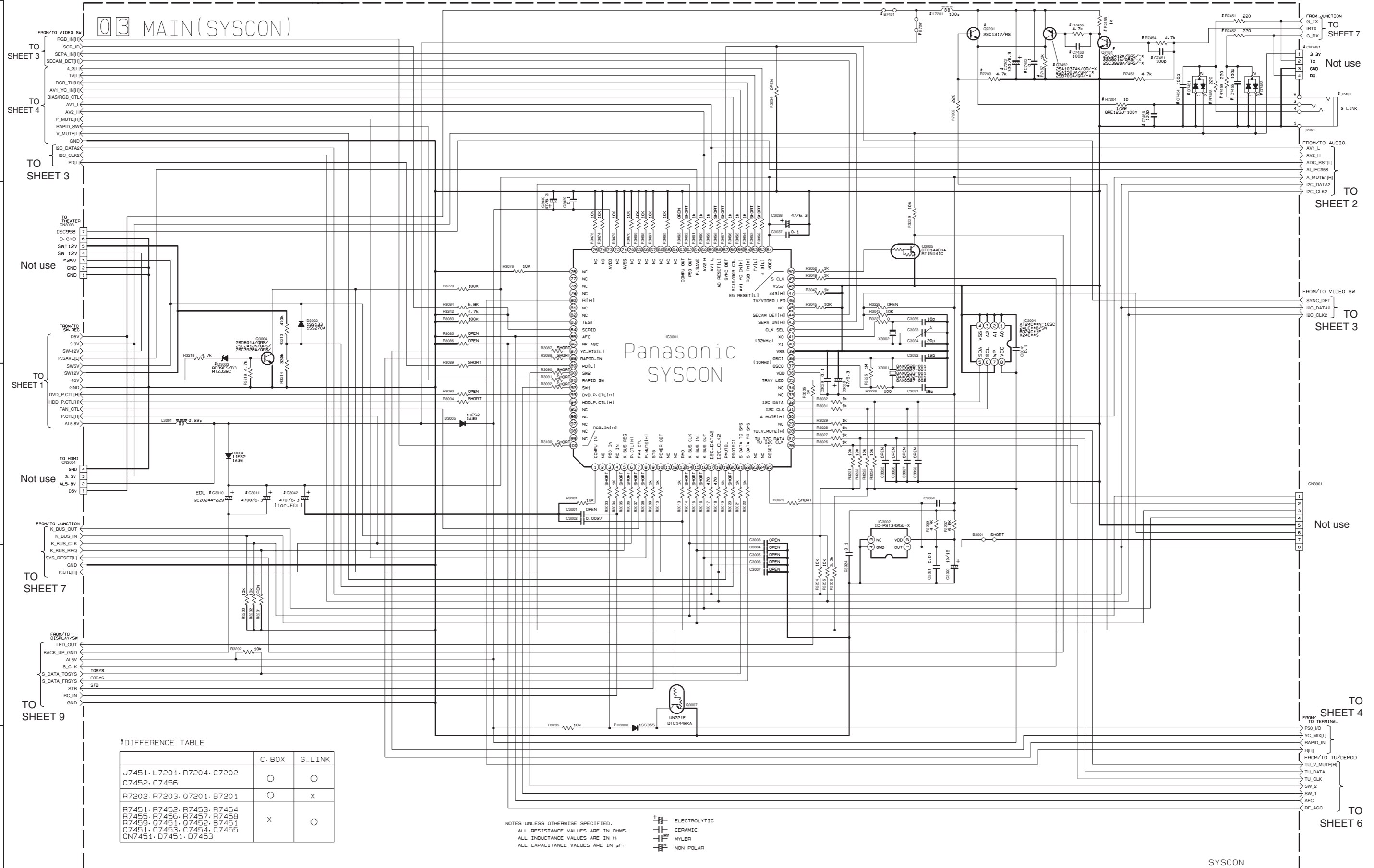
ALL DNP TR
 02B7109A/GS/-X
 02B7109B/GS/-X
 02B7109C/GS/-X
 02B7109D/GS/-X
 02B7109E/GS/-X
 02B7109F/GS/-X
 02B7109G/GS/-X
 02B7109H/GS/-X
 02B7109I/GS/-X
 02B7109J/GS/-X
 02B7109K/GS/-X
 02B7109L/GS/-X
 02B7109M/GS/-X
 02B7109N/GS/-X
 02B7109O/GS/-X
 02B7109P/GS/-X
 02B7109Q/GS/-X
 02B7109R/GS/-X
 02B7109S/GS/-X
 02B7109T/GS/-X
 02B7109U/GS/-X
 02B7109V/GS/-X
 02B7109W/GS/-X
 02B7109X/GS/-X
 02B7109Y/GS/-X
 02B7109Z/GS/-X

NOTES: UNLESS OTHERWISE SPECIFIED.
 ALL RESISTANCE VALUES ARE IN OHMS.
 ALL INDUCTANCE VALUES ARE IN H.
 ALL CAPACITANCE VALUES ARE IN pF.

⊕ ELECTROLYTIC
 — CERAMIC

* mark are not mounted.

System controller section



#DIFFERENCE TABLE

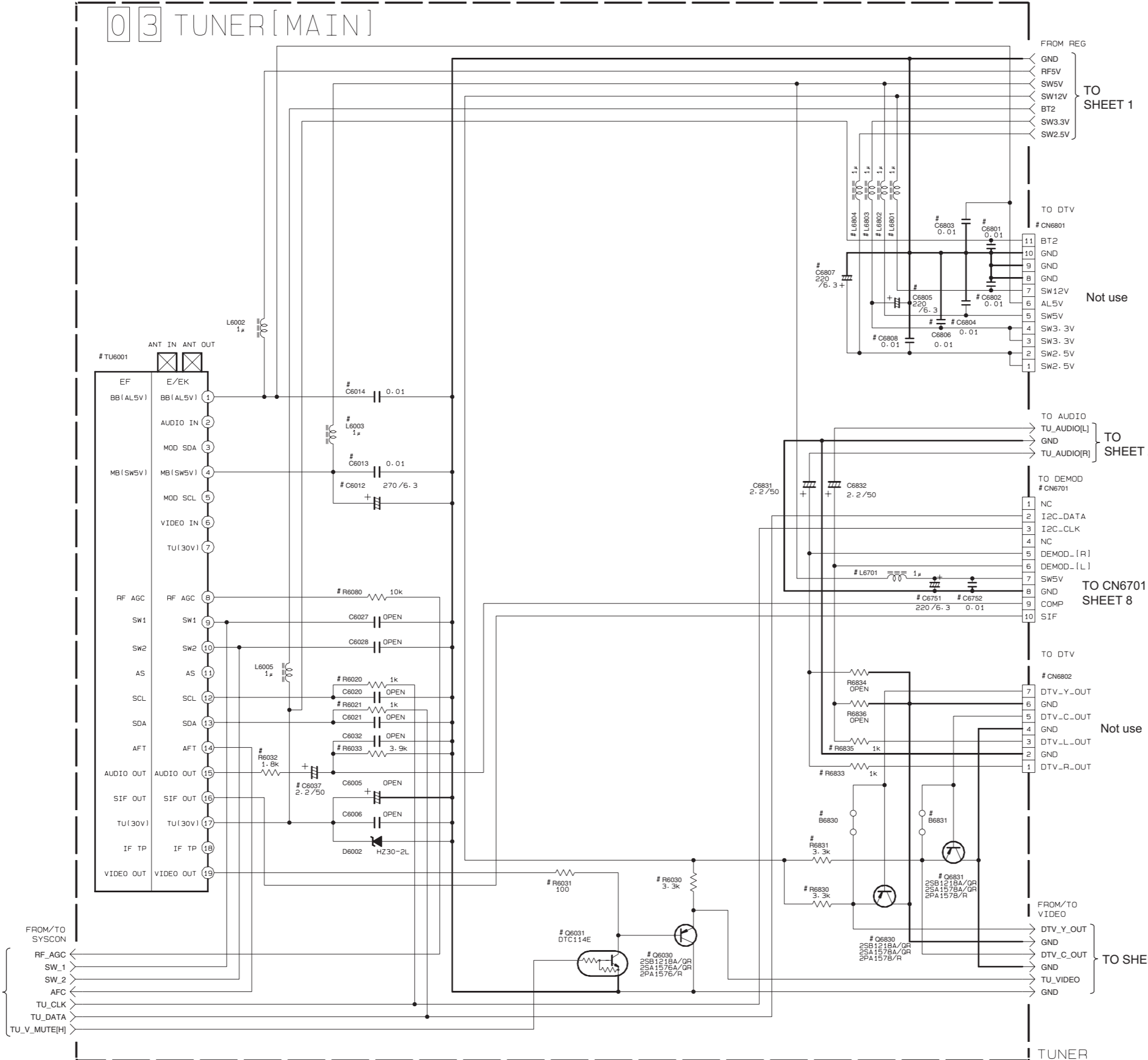
	C. BOX	G-LINK
J7451, L7201, R7204, C7202 C7452, C7456	○	○
R7202, R7203, Q7201, B7201	○	X
R7451, R7452, R7453, R7454 R7455, R7456, R7457, R7458 R7459, Q7451, Q7452, B7451 C7451, C7453, C7454, C7455 CN7451, D7451, D7453	X	○

NOTES-UNLESS OTHERWISE SPECIFIED.
 ALL RESISTANCE VALUES ARE IN OHMS.
 ALL INDUCTANCE VALUES ARE IN H.
 ALL CAPACITANCE VALUES ARE IN μF.

ELECTROLYTIC
 CERAMIC
 MYLER
 NON POLAR

Tuner section

03 TUNER[MAIN]



DIFFERENCE TABLE

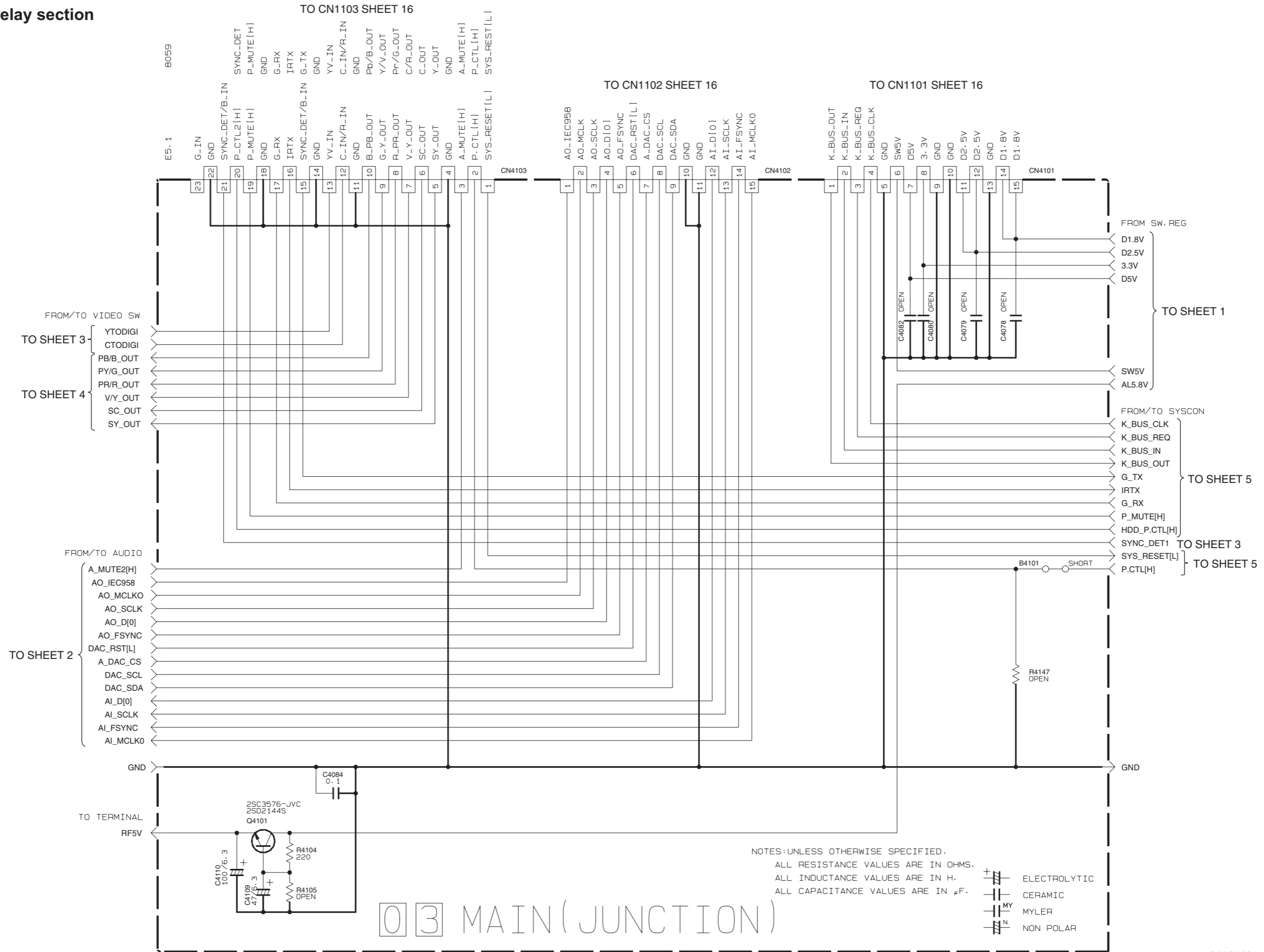
FUNCTION	SYMBOL	M100		M150
		EZ/ER/EL EU/EK/EY /AA/AG	EF	
ANALOG TUNER				
TUNER	TU6001	SAMSUNG GAU0401	SAMSUNG GAU0402	×
BB(AL5V)	C6014	○	○	×
MB(SW5V)	L6003	○	○	×
	C6012	×	○	×
	C6013	○	○	×
RF AGC	R6080	○	○	×
SCL	R6020	○	○	×
SDA	R6021	○	○	×
AUDIO OUT	R6032	×	○	×
	R6033	×	○	×
	C6037	×	○	×
VIDEO OUT	R6030	○	○	×
	R6031	○	○	×
	Q6030	○	○	×
VIDEO MUTE	Q6031	×	×	×
DEMOD				
VCC	L6701	○	○	×
	C6751	×	×	×
	C6752	×	×	×
DEMOD UNIT	CN6701	○	○	×
DIGITAL TUNER				
REG	CN6801	×	×	○
BT2	C6801	×	×	×
SW12V	L6801	×	×	○
	C6802	×	×	×
AL5V	C6803	×	×	×
	NC			
SW5V	L6802	×	×	○
	C6804	×	×	×
SW3.3V	L6803	×	×	○
	C6805	×	×	×
	C6806	×	×	×
	NC			
SW2.5V	L6804	×	×	○
	C6807	×	×	×
	C6808	×	×	×
SIGNAL	CN6802	×	×	○
Y OUT	R6830	×	×	×
	Q6830	×	×	×
C OUT	R6831	×	×	○
	Q6831	×	×	○
L OUT	R6835	×	×	○
	Q6835	×	×	○
R OUT	R6833	×	×	○

NOTES: UNLESS OTHERWISE SPECIFIED.
 ALL RESISTANCE VALUES ARE IN OHMS.
 ALL INDUCTANCE VALUES ARE IN H.
 ALL CAPACITANCE VALUES ARE IN μF.

- ELECTROLYTIC
- CERAMIC
- MYLAR
- NON POLAR

Input/output relay section

5
4
3
2
1



JUNCTION

A B C D E F G

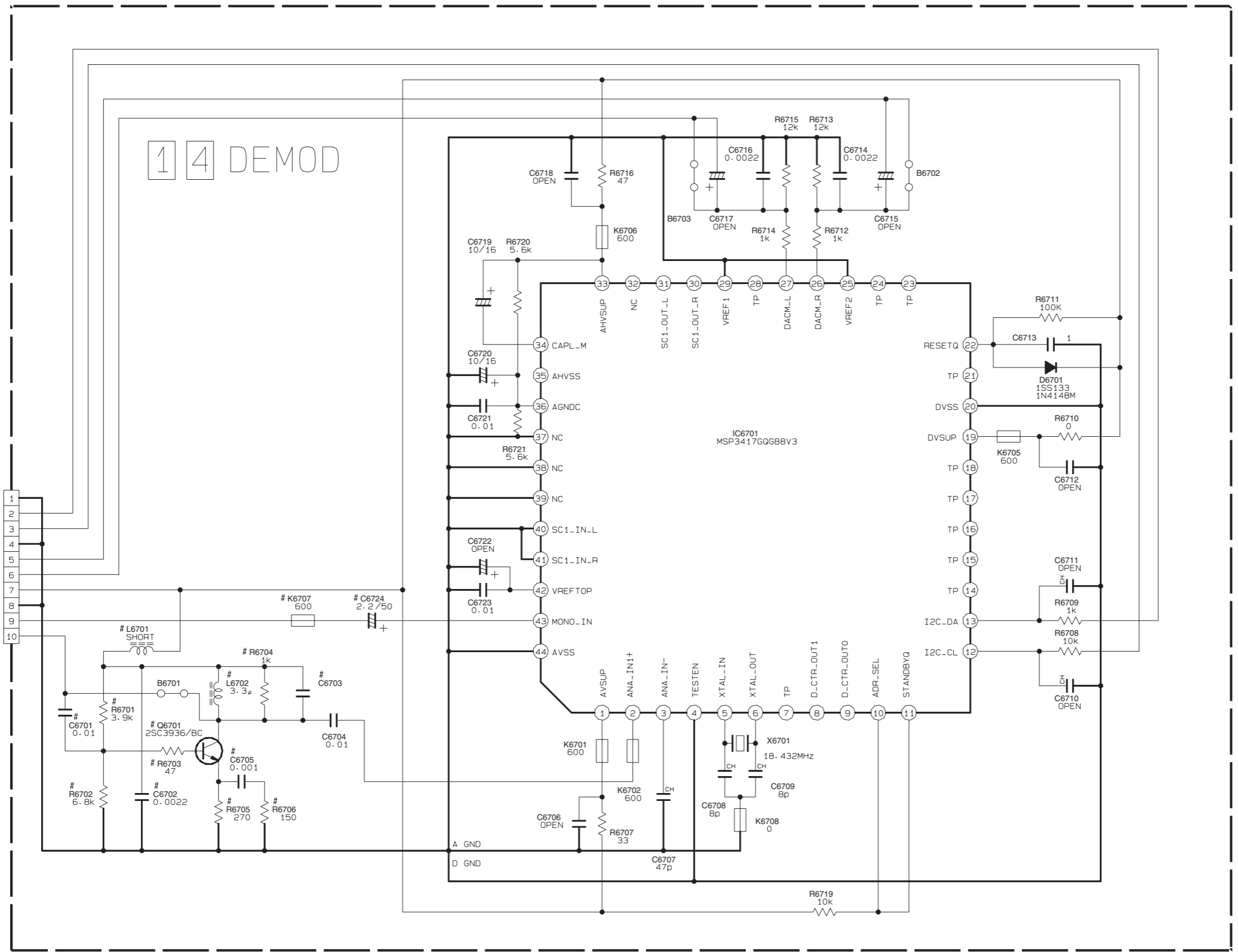
Demodulator section

1 4 DEMOD

TO CN6701
SHEET 6

TO MAIN
CN6701

- 1 GND
- 2 I2C_DATA
- 3 I2C_CLK
- 4 GND
- 5 DEMOD_[R]
- 6 DEMOD_[L]
- 7 SWSV
- 8 GND
- 9 COMP
- 10 SIF



DIFFERENCE TABLE

FUNCTION	SYMBOL	EZ/ER/EL/EY EU/EK/AA/AG	EF
PREAMP	R6701-R6704, R6705-R6706, C6701-C6703, C6705, L6702-G6701	X	X
MONO IN	C6724, K6707	X	O

NOTES: UNLESS OTHERWISE SPECIFIED,
ALL RESISTANCE VALUES ARE IN OHMS.
ALL INDUCTANCE VALUES ARE IN H.
ALL CAPACITANCE VALUES ARE IN μF.

- ELECTROLYTIC
- CERAMIC
- MYLER
- NON POLAR

DEMOMD

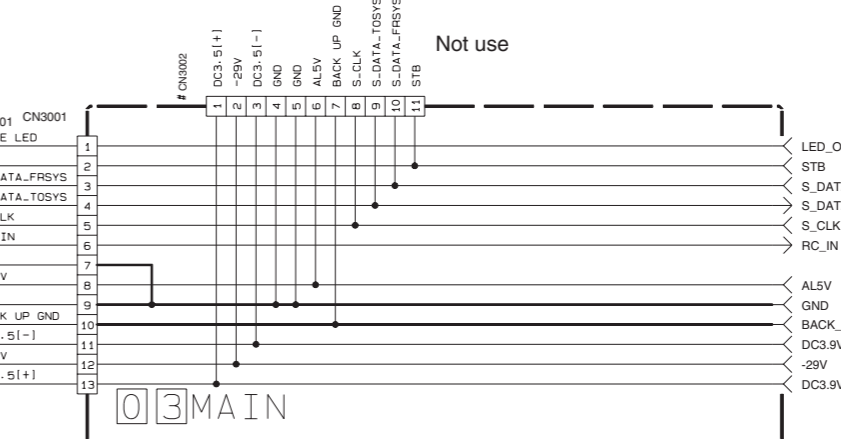
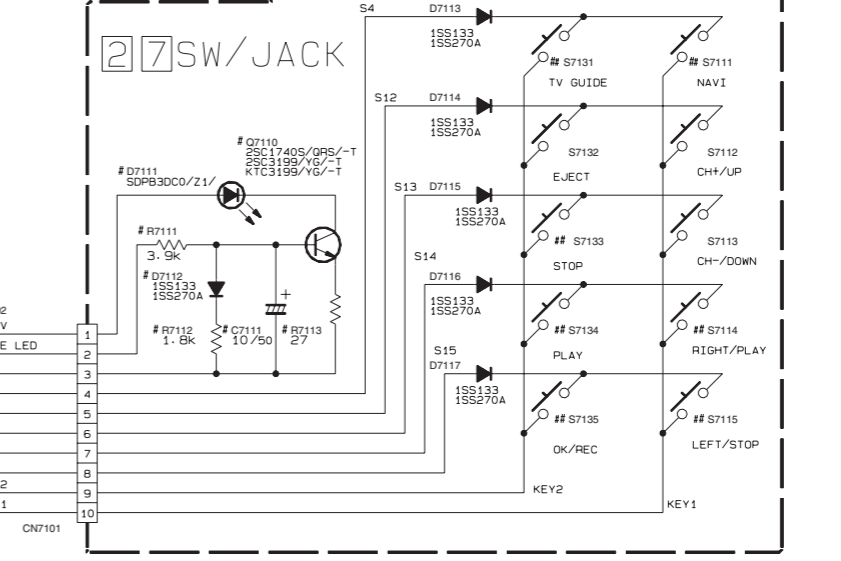
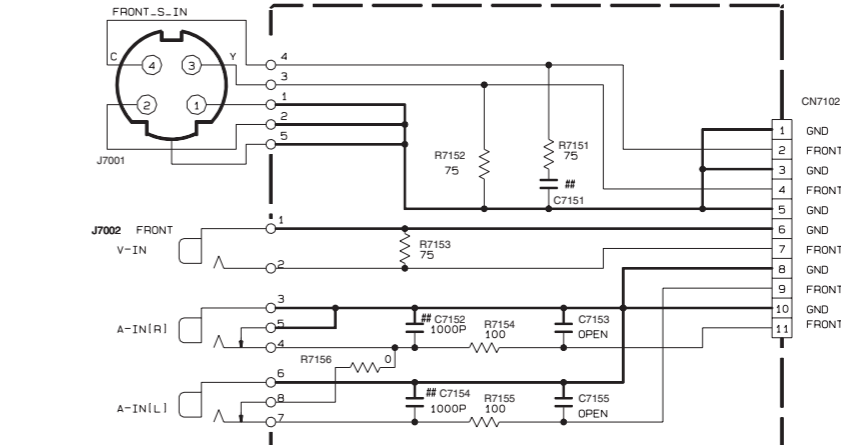
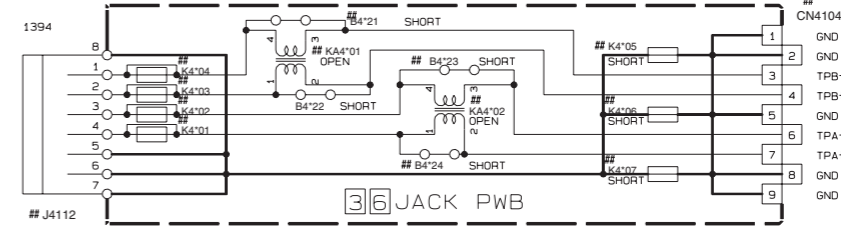
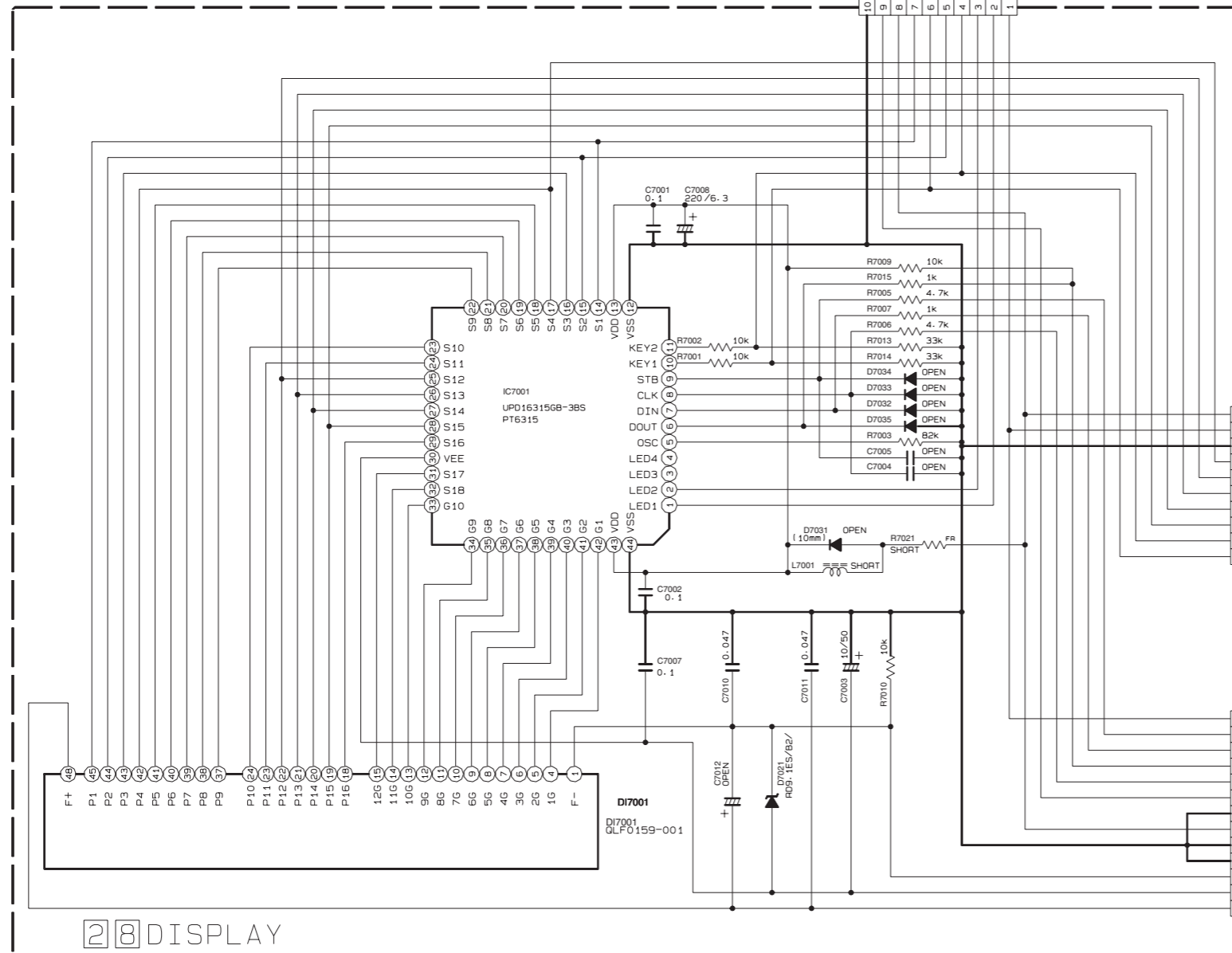
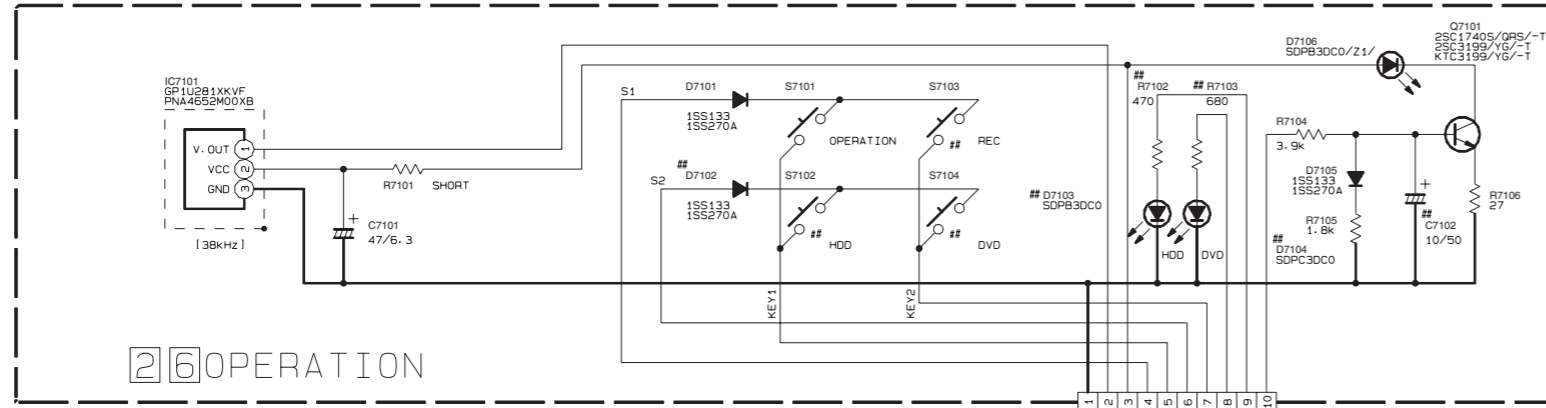
p20495001a_rev1

SHEET 8

2-25

2-26

FL Display and operation switch section



TO CN1801 SHEET 10

TO CN4001 SHEET 3

TO SHEET 5

TO SHEET 1

Parts are not attach

DIFFERENCE TABLE

	S7102	S7103	S7104	S7111	S7114	S7115	S7131	S7133	S7134	S7135	C7102	R7102, R7103, D7102, D7103, D7104, D7113	36 JACK PWB
M100	X	X	X	X	PLAY	STOP	X	X	X	REC	X	X	No. 4100 ##
M#300	HDD	REC	DVD	NAVI	RIGHT	LEFT	TV GUIDE	STOP	PLAY	OK	O	O	No. 4200 ##

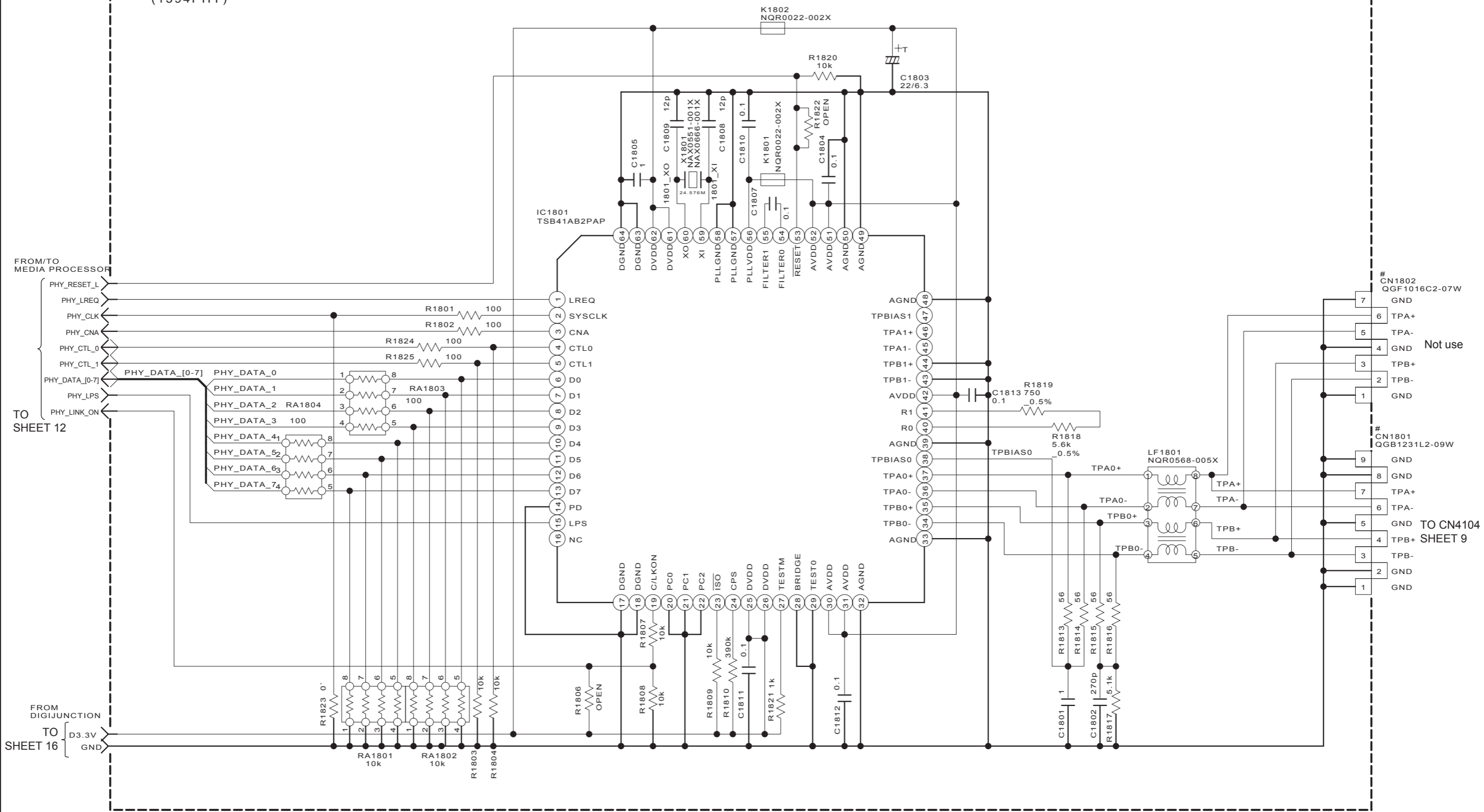
		C7151	C7152, C7154
NTSC	JAPAN	0.01	X
	OTHER	SHORT	X
PAL		SHORT	O

NOTES: UNLESS OTHERWISE SPECIFIED.
 ALL RESISTANCE VALUES ARE IN OHMS.
 ALL INDUCTANCE VALUES ARE IN H.
 ALL CAPACITANCE VALUES ARE IN μF.

- ⊕ ELECTROLYTIC
- ⊖ CERAMIC
- MY MYLER
- NON POLAR

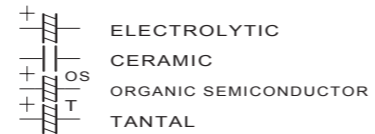
IEEE1394 Section

50 DIGITAL
(1394PHY)



NOTES: UNLESS OTHERWISE SPECIFIED
ALL RESISTANCE VALUES ARE IN OHMS.
ALL INDUCTANCE VALUES ARE IN H.
ALL CAPACITANCE VALUES ARE IN F_u

# MARK	Ref	
	Dest Key	CN1801
THEATER	NO	YES
OTHER	YES	NO



1394PHY

DDR SDRAM Section

DDR_SDRAM

50 DIGITAL (DDR_SDRAM)

5

4

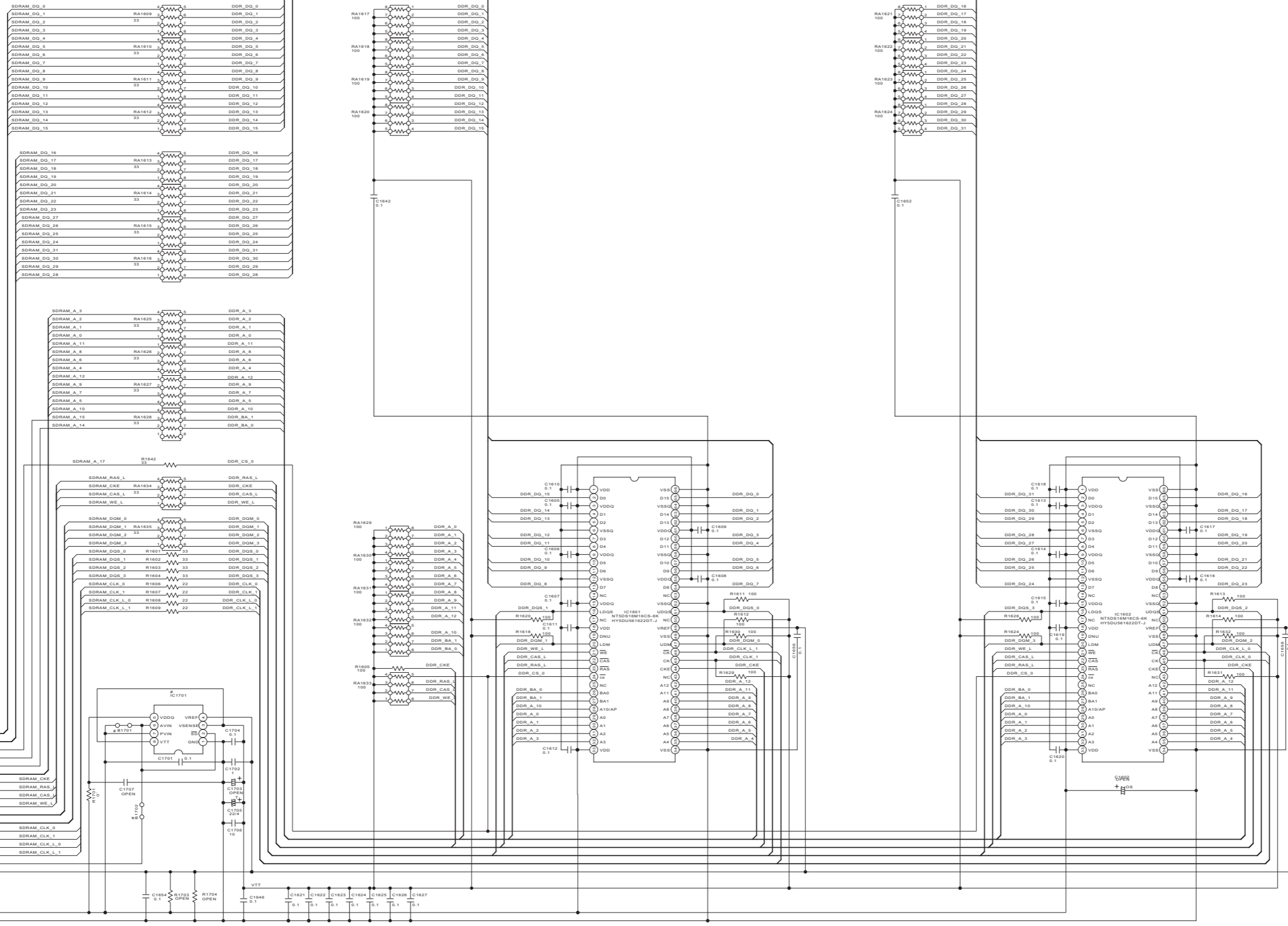
3

2

1

TO SHEET 12

TO SHEET 16

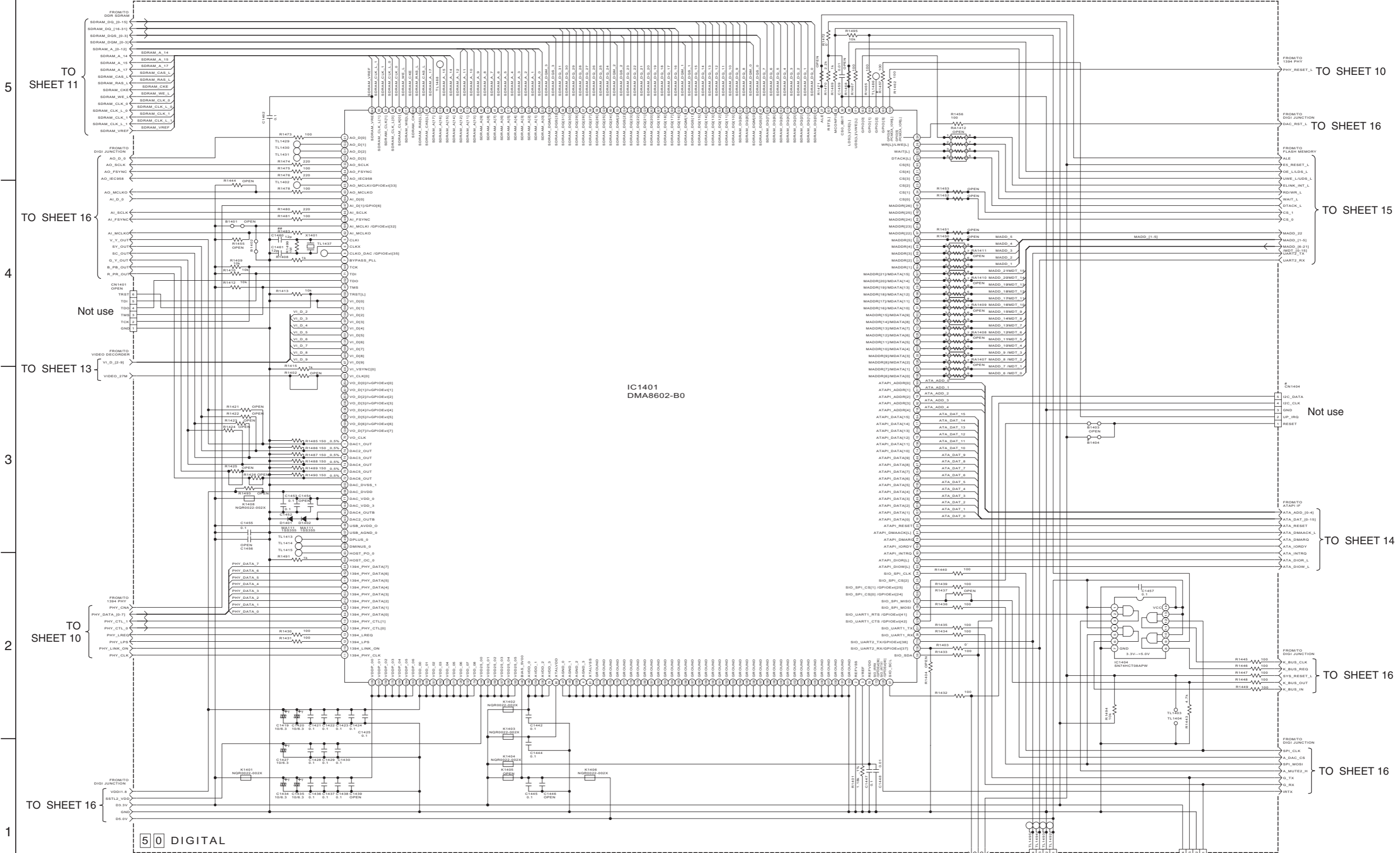


MARK	IC1701	B1701	B1702
Desi	IC1701	YES	NO
NTSC	LP2996MR-X	YES	NO
PAL	BD3533F-X	NO	YES

NOTES: UNLESS OTHERWISE SPECIFIED
 ALL RESISTANCE VALUES ARE IN OHMS
 ALL INDUCTANCE VALUES ARE IN nH
 ALL CAPACITANCE VALUES ARE IN pF

ELECTROLYTIC
 CERAMIC
 ORGANIC SEMICONDUCTOR
 TANTALUM

Media processor section



50 DIGITAL

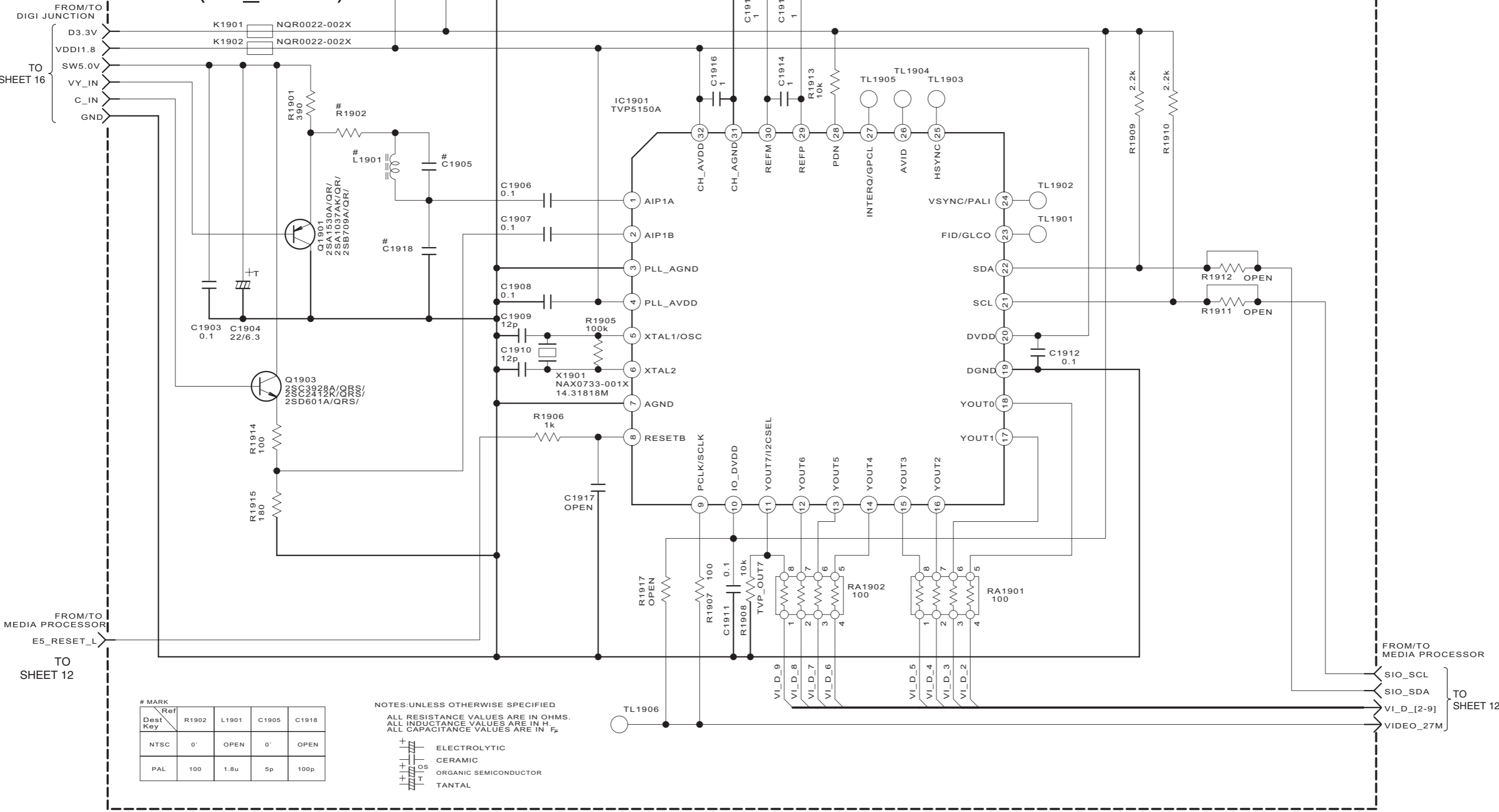
# MARK	Ref	Part	DR-M150	DR-M155	OTHER
R1483	CN1402		NO		
R1484	CN1404		YES	YES	YES
R1485	B1404		YES	YES	YES
R1487	B1404		YES	YES	YES
R1488	B1404		NO	NO	NO

NOTES: UNLESS OTHERWISE SPECIFIED
 ALL RESISTANCE VALUES ARE IN OHMS.
 ALL INDUCTANCE VALUES ARE IN nH.
 ALL CAPACITANCE VALUES ARE IN pF.

ELECTROLYTIC
 CERAMIC
 ORGANIC SEMICONDUCTOR
 TANTALUM

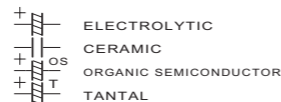
Video decoder section

5 0 DIGITAL (TI_DEC)



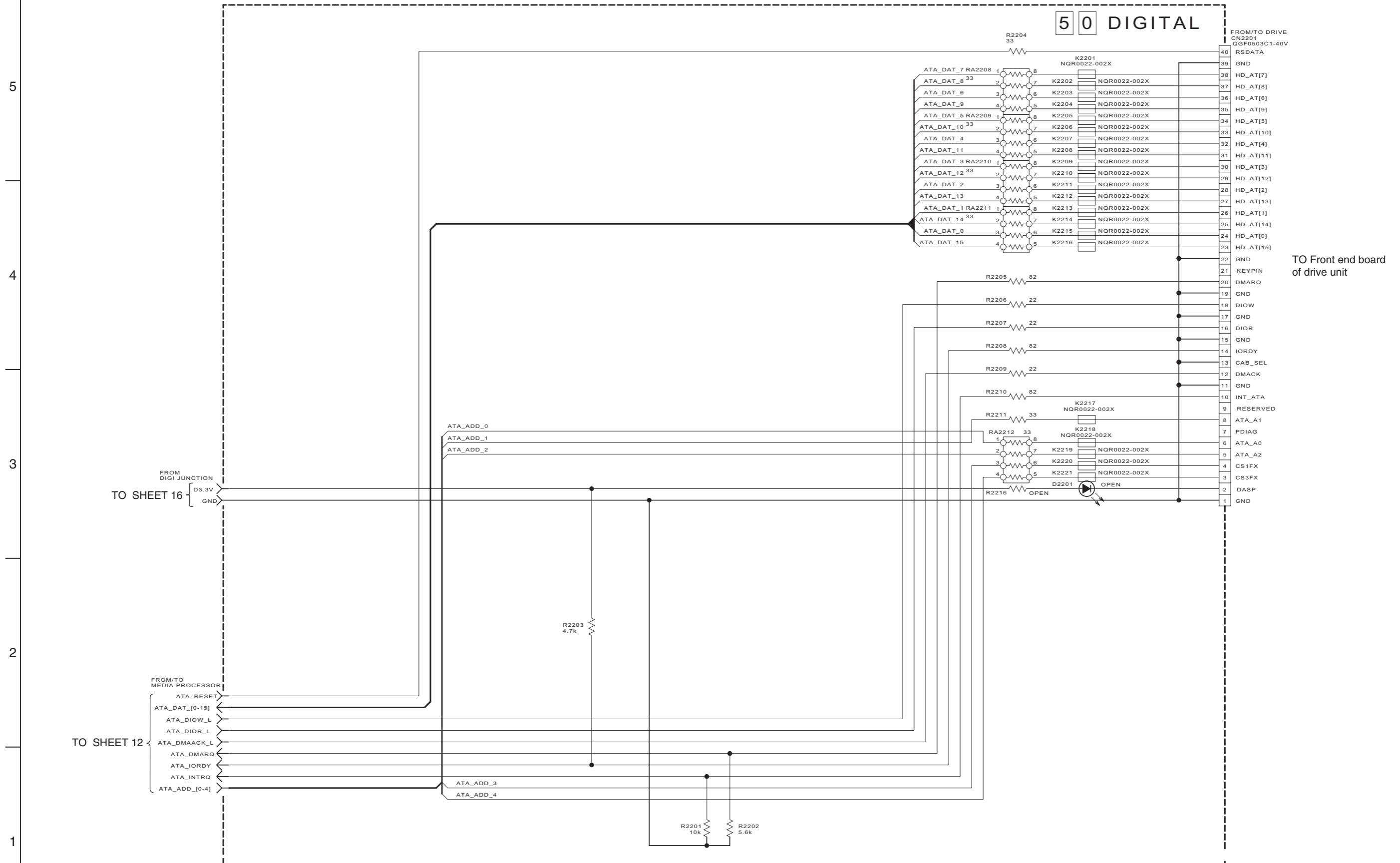
# MARK	Ref			
Dest Key	R1902	L1901	C1905	C1918
NTSC	0'	OPEN	0'	OPEN
PAL	100	1.8u	5p	100p

NOTES: UNLESS OTHERWISE SPECIFIED,
 ALL RESISTANCE VALUES ARE IN OHMS.
 ALL INDUCTANCE VALUES ARE IN H.
 ALL CAPACITANCE VALUES ARE IN F.



VIDEO DECODER

■ ATAPI Interface section



FROM DIGI JUNCTION
TO SHEET 16 { D3.3V
GND

FROM/TO MEDIA PROCESSOR
TO SHEET 12 { ATA_RESET
ATA_DAT_[0-15]
ATA_DIOW_L
ATA_DIOR_L
ATA_DMAACK_L
ATA_DMARQ
ATA_IORDY
ATA_INTRQ
ATA_ADD_[0-4]

FROM/TO DRIVE
CN2201
QGF0503C1-40V

40	RSDATA
39	GND
38	HD_AT[7]
37	HD_AT[8]
36	HD_AT[6]
35	HD_AT[9]
34	HD_AT[5]
33	HD_AT[10]
32	HD_AT[4]
31	HD_AT[11]
30	HD_AT[3]
29	HD_AT[12]
28	HD_AT[2]
27	HD_AT[13]
26	HD_AT[1]
25	HD_AT[14]
24	HD_AT[0]
23	HD_AT[15]
22	GND
21	KEYPIN
20	DMARQ
19	GND
18	DIOW
17	GND
16	DIOR
15	GND
14	IORDY
13	CAB_SEL
12	DMACK
11	GND
10	INT_ATA
9	RESERVED
8	ATA_A1
7	PDIAG
6	ATA_A0
5	ATA_A2
4	CS1FX
3	CS3FX
2	DASP
1	GND

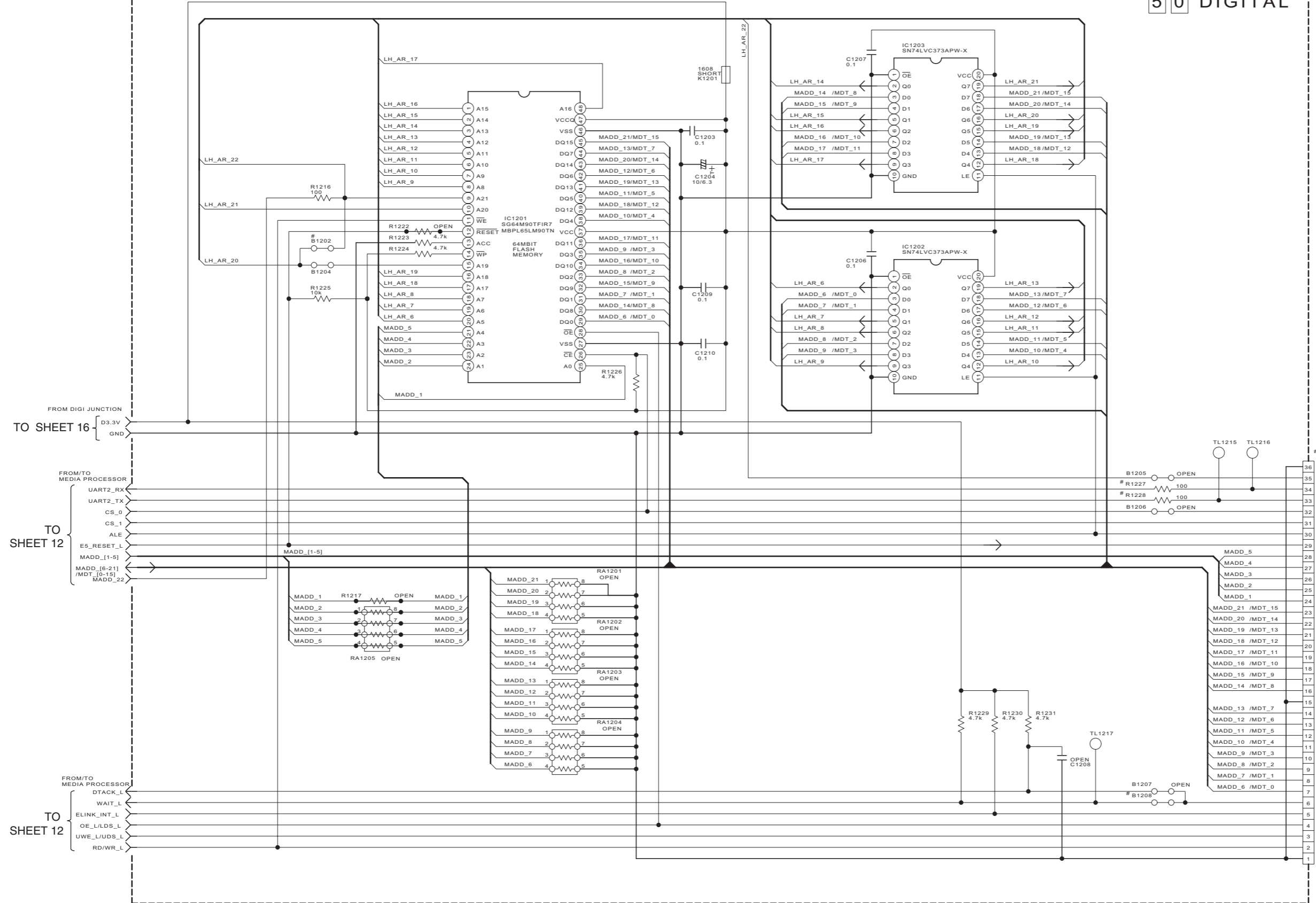
TO Front end board of drive unit

NOTES: UNLESS OTHERWISE SPECIFIED
ALL RESISTANCE VALUES ARE IN OHMS.
ALL INDUCTANCE VALUES ARE IN H.
ALL CAPACITANCE VALUES ARE IN F.

+	—	ELECTROLYTIC
+	—	CERAMIC
+	—	ORGANIC SEMICONDUCTOR
+	—	TANTAL

FLASH-ROM section

50 DIGITAL



NOTES: UNLESS OTHERWISE SPECIFIED
 ALL RESISTANCE VALUES ARE IN OHMS.
 ALL INDUCTANCE VALUES ARE IN H.
 ALL CAPACITANCE VALUES ARE IN F.
 ELECTROLYTIC
 CERAMIC
 ORGANIC SEMICONDUCTOR
 TANTAL
 # MARK ARE NOT MOUNTED.

Not use

FLASH

■ Digital junction section

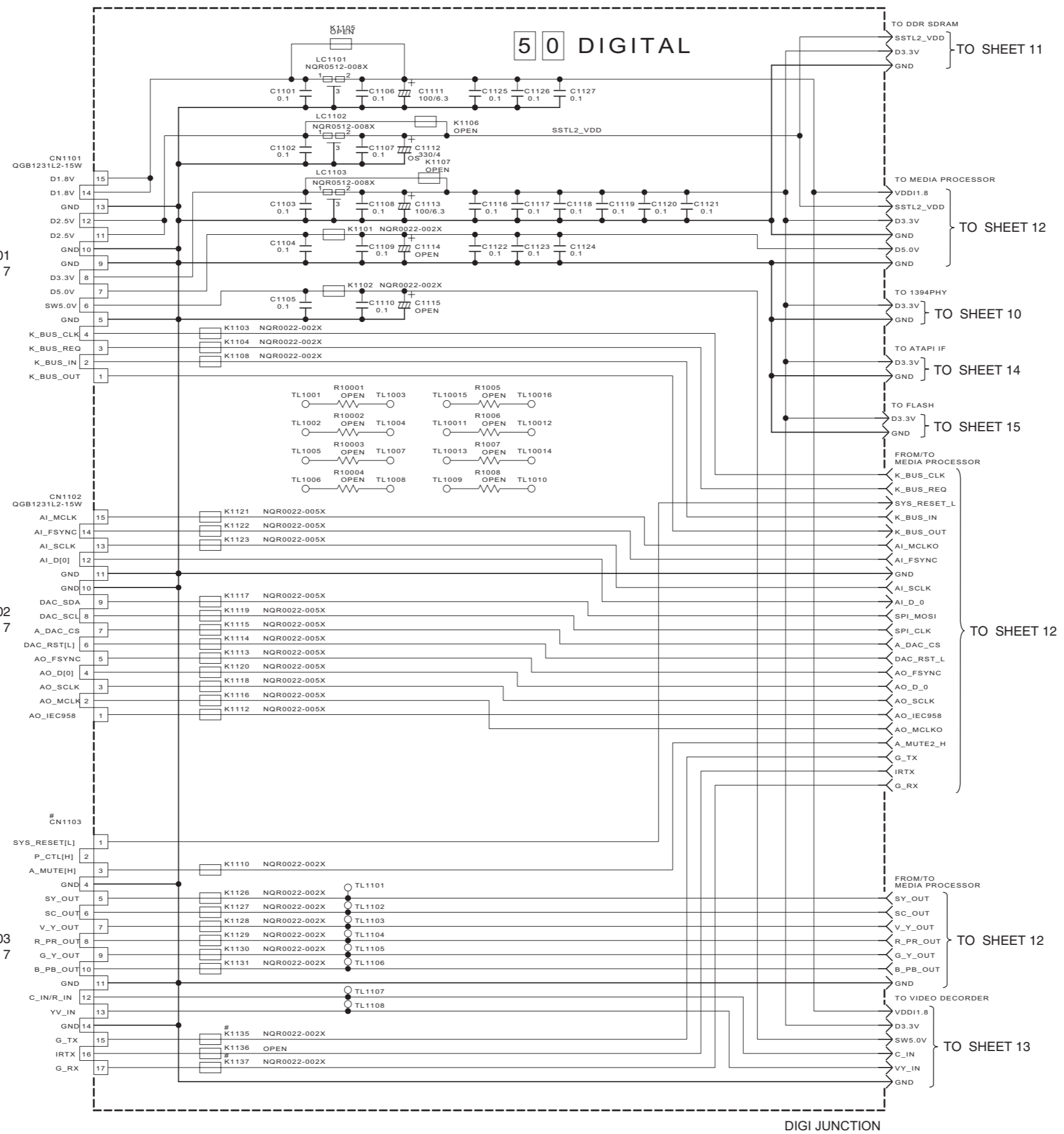
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1



NOTES: UNLESS OTHERWISE SPECIFIED
 ALL RESISTANCE VALUES ARE IN OHMS.
 ALL INDUCTANCE VALUES ARE IN H.
 ALL CAPACITANCE VALUES ARE IN F.

- ELECTROLYTIC
- CERAMIC
- ORGANIC SEMICONDUCTOR
- TANTAL

# MARK	Ref	Dest Key	CN1103	K1135 K1137
DR-MV5	QG1016C2-17W	YES		
OTHER	QG1016C2-15W	NO		

A

B

C

D

E

F

G

2-41

2-42

DIGI JUNCTION

■ RGB-Y/C Converter section

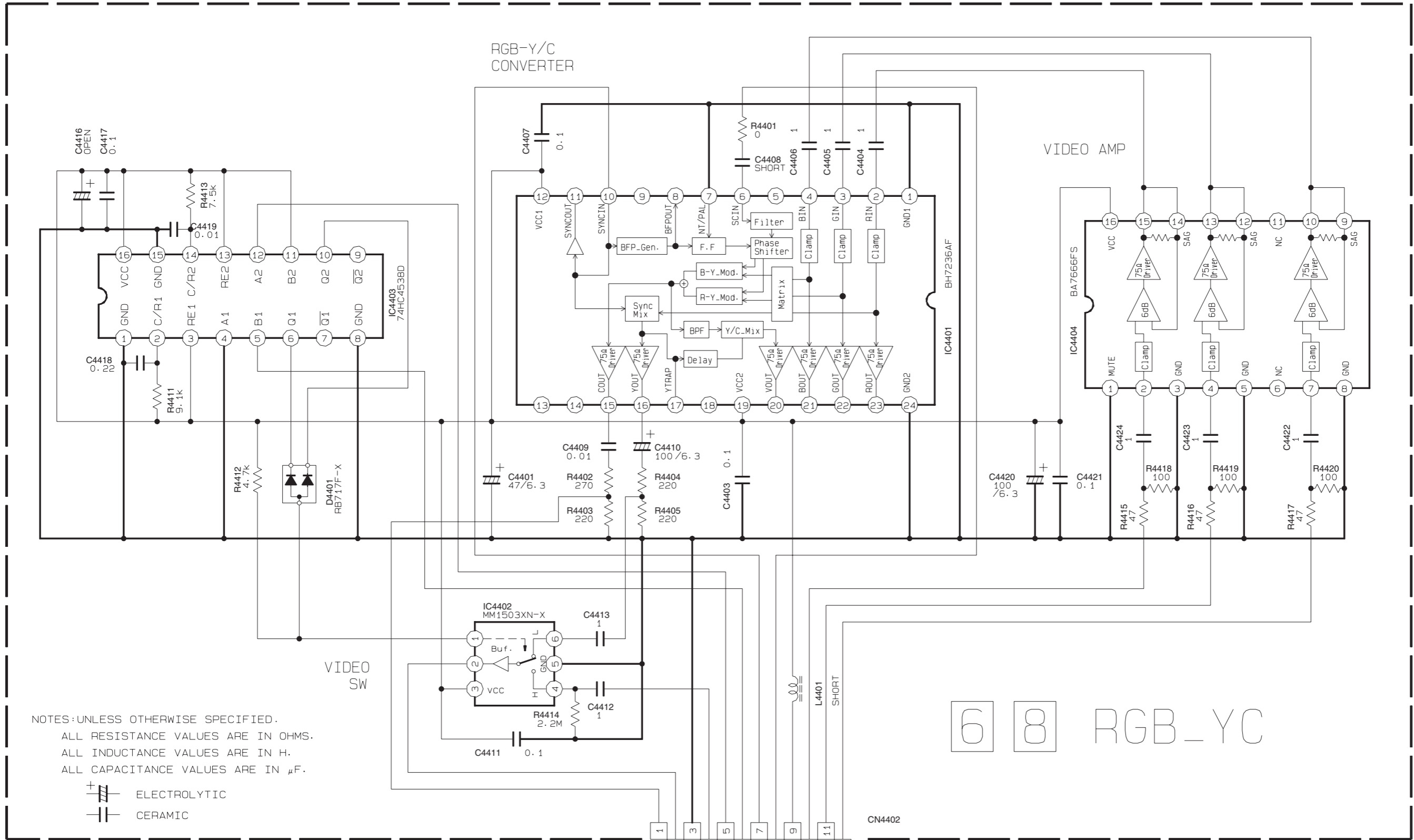
5

4

3

2

1



NOTES: UNLESS OTHERWISE SPECIFIED.
 ALL RESISTANCE VALUES ARE IN OHMS.
 ALL INDUCTANCE VALUES ARE IN H.
 ALL CAPACITANCE VALUES ARE IN μF.

ELECTROLYTIC
 CERAMIC

6 8 RGB_YC

FROM/TO MAIN

1 C_-FROM_RGB
 2 Y_-FROM_RGB
 3 GND
 4 REAR2_Y-IN
 5 H-OUT
 6 V-OUT
 7 SYNC
 8 FSC2
 9 SWSV
 10 REAR2_FC-IN
 11 REAR2_G-IN
 12 REAR2_B-IN

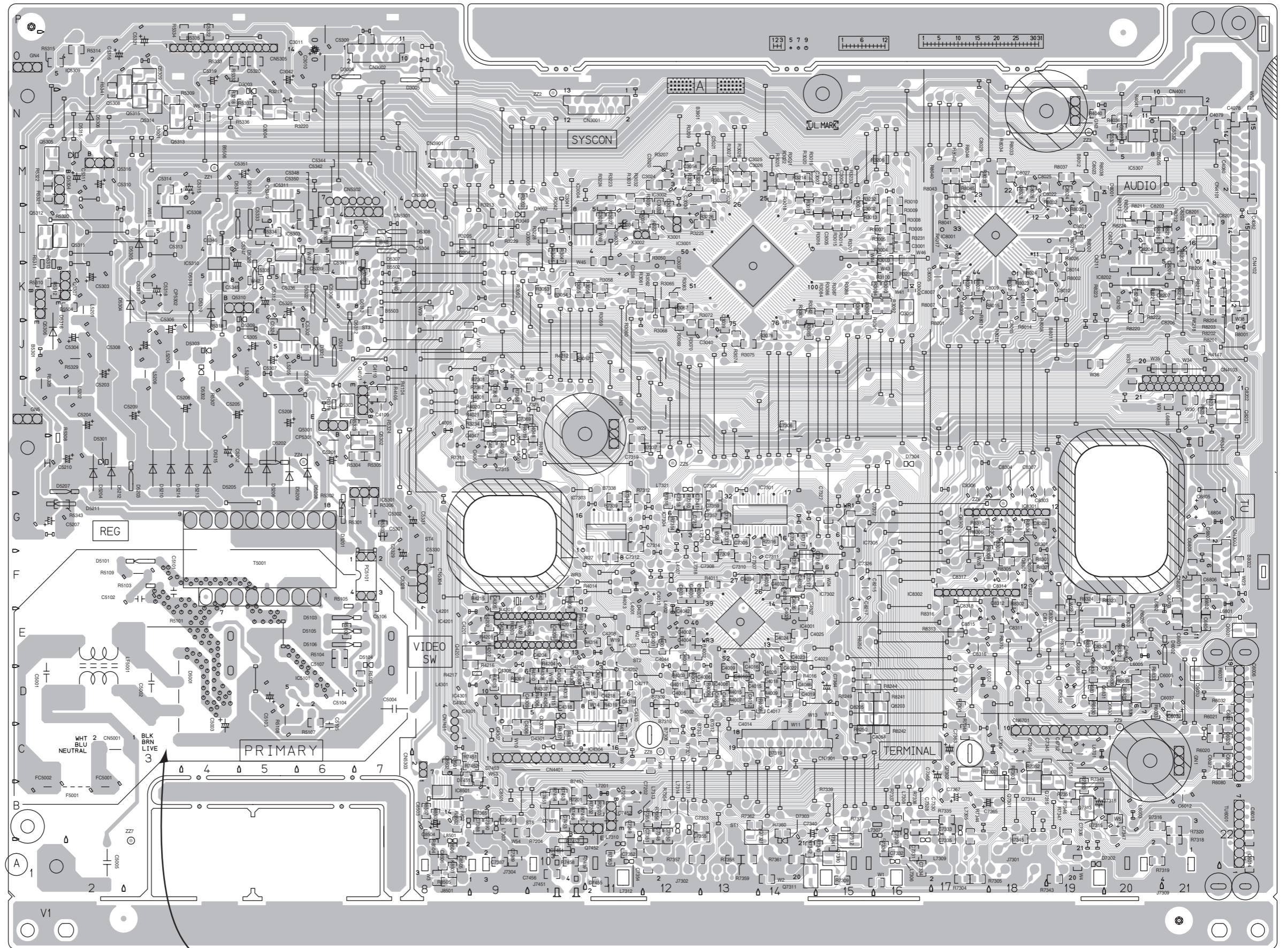
TO CN4401 SHEET 3

RGB_YC

Printed circuit boards

■ Main board

<03> LPB10284-001B

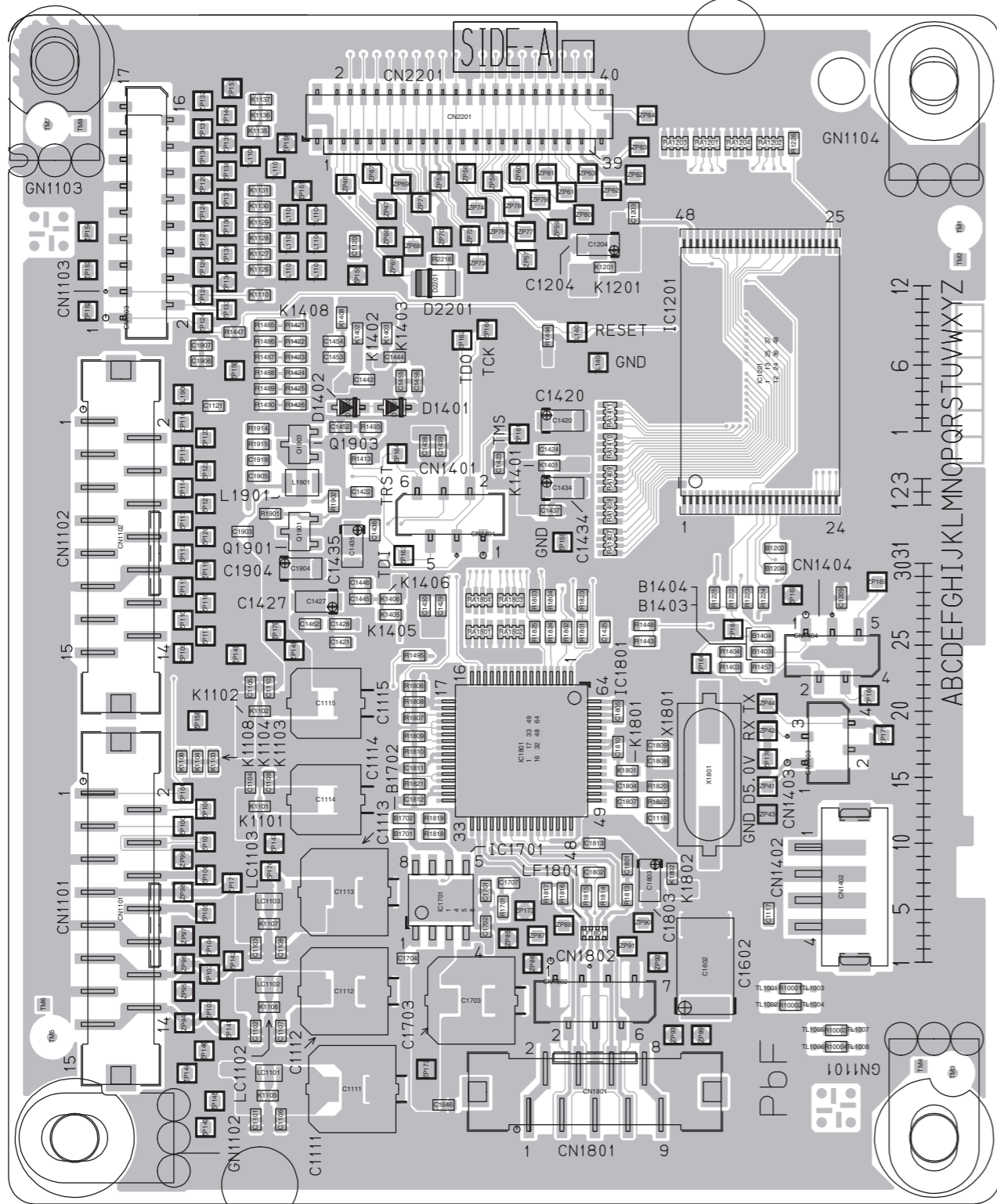


DANGEROUS VOLTAGE

COMPONENT PARTS LOCATION GUIDE <MAIN> LPB10284-001B

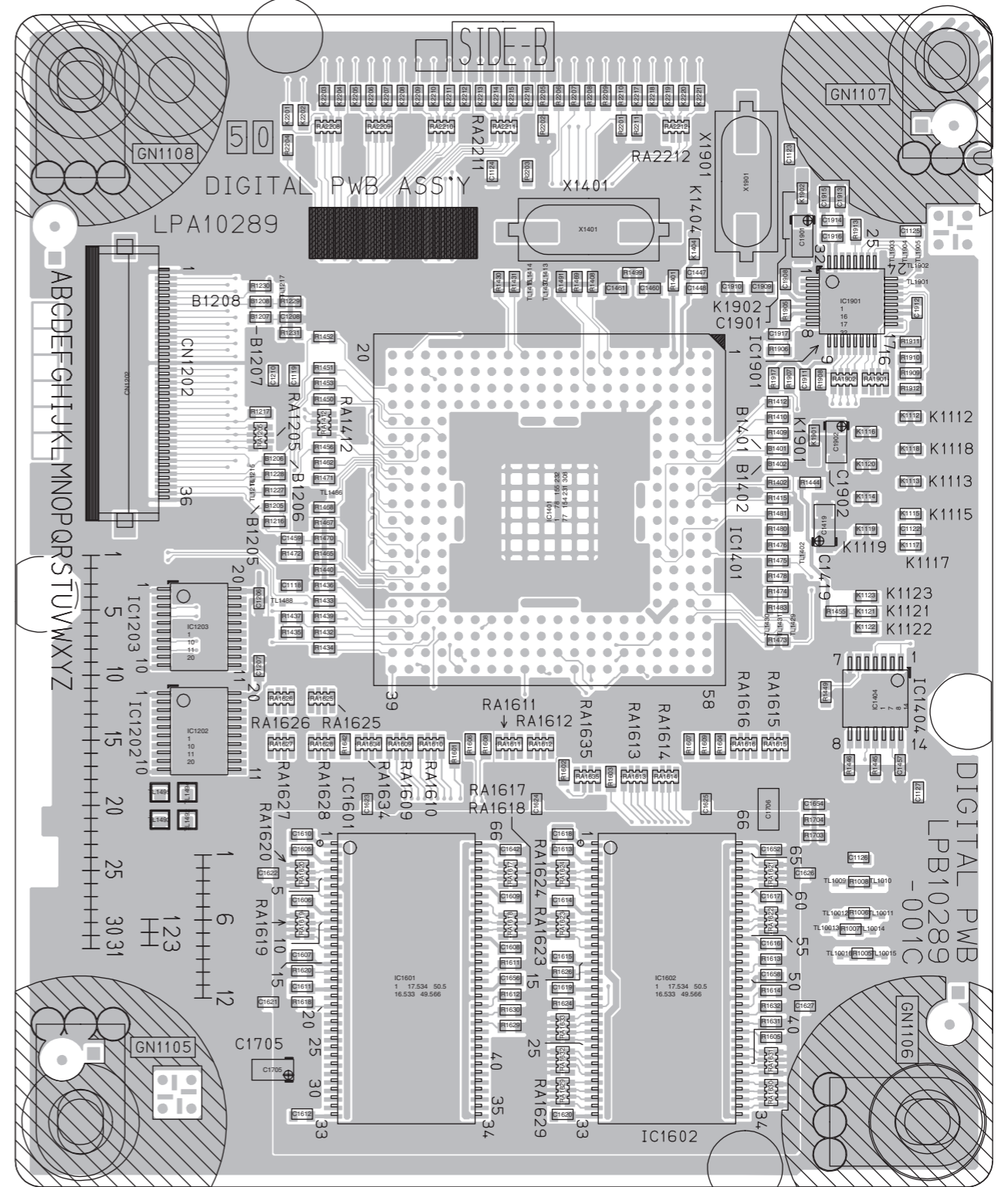
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CAPACITOR		C5304	A D 1J	C7455	B C 11A	D5320	A D 5K	Q7316	B C 20B	R4202	B C 9E	R7451	B C 9C				
C3001	B C 16L	C5305	A D 5J	C7456	B C 10A	D5321	A D 6J	Q7317	B C 9E	R4203	B C 9E	R7452	B C 9C				
C3002	B C 15L	C5306	A D 3J	C8005	A D 17K	D5322	A D 6K	Q7321	B C 13B	R4204	B C 10E	R7453	B C 10B				
C3003	B C 15L	C5307	A D 5J	C8007	A D 17K	D5323	A D 6K	Q7451	B C 10B	R4206	B C 10E	R7454	B C 10B				
C3004	B C 15L	C5308	A D 3J	C8008	A D 17K	D6002	A D 21D	Q7452	A D 11B	R4209	B C 10F	R7455	B C 10B				
C3005	B C 15L	C5309	B C 70	C8009	A D 17K	D7302	A D 20A	Q8201	B C 22B	R4210	B C 10E	R7456	B C 10B				
C3006	B C 15M	C5310	A D 2M	C8010	A D 18K	D7303	A D 14A	Q8202	B C 22B	R4211	B C 10E	R7457	B C 10A				
C3007	B C 15L	C5311	A D 2M	C8011	A D 18K	D7304	A D 16D	Q8203	B C 22B	R4212	B C 10E	R7458	B C 10A				
C3010	A D 60	C5312	A D 6K	C8012	A D 18K	D7451	B C 8C	Q8205	B C 15D	R4215	B C 9F	R7459	B C 10A				
C3011	A D 60	C5313	B C 3L	C8014	A D 19K	D7453	B C 9C	Q8301	B C 18G	R4216	B C 9E	R8001	B C 17K				
C3020	A D 12M	C5314	B C 3M	C8021	A D 19L	D8001	B C 20M	Q8302	B C 17G	R4217	A D 9D	R8002	B C 19K				
C3021	B C 13M	C5315	A D 4M	C8022	A D 19L					R4304	B C 10D	R8007	B C 17K				
C3024	B C 12M	C5316	A D 20	C8023	A D 19M	FUSE				R4305	B C 10D	R8008	B C 18K				
C3025	B C 14M	C5317	B C 3K	C8024	A D 19M	F5001	A D 2B	R3003	B C 16L	R4306	A C 10D	R8013	B C 17K				
C3026	B C 14M	C5318	A D 2K	C8025	A D 18M			R3004	B C 16L	R4307	B C 10D	R8014	B C 18K				
C3027	B C 11L	C5319	A D 40	C8026	B C 18M	IC		R3005	B C 16L	R4308	B C 10D	R8015	B C 18K				
C3028	B C 11L	C5320	B C 50	C8027	A D 18M	IC3001	B C 13K	R3006	B C 16L	R4309	B C 9D	R8016	B C 18K				
C3029	B C 13M	C5321	A D 3P	C8028	B C 18M	IC3002	B C 12M	R3007	B C 16L	R4310	B C 10D	R8017	B C 17L				
C3030	A D 12L	C5322	B C 40	C8029	B C 17M	IC3004	B C 10L	R3008	B C 16L	R4311	B C 11C	R8019	B C 17K				
C3031	B C 12L	C5323	B C 6J	C8201	B C 21L	IC4001	B C 13E	R3009	B C 16L	R4313	B C 9D	R8020	B C 17K				
C3032	B C 12L	C5324	B C 5J	C8202	A D 21L	IC4201	A D 9E	R3010	B C 16M	R4314	B C 11E	R8021	B C 17K				
C3033	A D 12L	C5325	B C 6K	C8203	B C 20L	IC4202	B C 11D	R3013	B C 15L	R4317	B C 10C	R8023	B C 18K				
C3034	B C 11L	C5326	B C 20N	C8204	B C 20L	IC4301	B C 9D	R3014	B C 15L	R4318	B C 10C	R8023	B C 18K				
C3035	B C 12L	C5327	B C 20N	C8205	B C 21L	IC4304	B C 11C	R3015	B C 15L	R4319	B C 11D	R8024	B C 18K				
C3037	B C 12K	C5328	B C 8F	C8206	B C 21K	IC5101	A D 6D	R3016	B C 15L	R5101	A D 4E	R8026	B C 19L				
C3038	A D 11K	C5329	A D 7G	C8207	B C 21K	IC5301	B C 7J	R3017	B C 14L	R5102	B C 6F	R8031	B C 19L				
C3039	B C 13J	C5330	B C 8F	C8208	B C 20K	IC5302	A D 5H	R3018	B C 14L	R5103	A D 3E	R8032	B C 19M				
C3040	A D 13J	C5331	A D 8G	C8209	B C 21K	IC5303	B C 5L	R3019	B C 14M	R5104	B C 6E	R8033	B C 18M				
C3041	B C 14D	C5332	B C 21M	C8210	B C 21M	IC5304	B C 14G	R3020	B C 13M	R5105	A D 7F	R8042	B C 17M				
C3042	A D 60	C5333	B C 5L	C8211	B C 20K	IC5306	B C 6K	R3021	B C 14M	R5106	B C 6D	R8035	B C 17M				
C3054	B C 12M	C5334	B C 5L	C8212	A D 20L	IC5307	B C 20N	R3022	B C 14M	R5107	B C 6D	R8036	B C 19L				
C4001	B C 12E	C5335	B C 5K	C8215	A D 15F	IC5308	B C 3L	R3025	B C 14M	R5108	A D 5C	R8037	B C 19M				
C4002	B C 12E	C5336	B C 5K	C8217	A D 15F	IC5309	A D 20	R3026	B C 13M	R5109	A D 3F	R8038	A D 19L				
C4003	B C 12E	C5339	B C 6K	C8301	A D 19G	IC5310	B C 4K	R3027	B C 13M	R5301	A D 6G	R8040	B C 17M				
C4004	B C 12E	C5340	B C 7K	C8302	B C 18G	IC5311	B C 5L	R3028	B C 13M	R5302	B C 6G	R8041	B C 17L				
C4005	B C 12D	C5341	B C 6L	C8303	B C 18G	IC5312	B C 14G	R3029	B C 13M	R5303	A D 7G	R8042	B C 17M				
C4006	B C 13D	C5342	B C 6L	C8304	A D 18H	IC7302	B C 14F	R3031	B C 11M	R5304	B C 6H	R8043	B C 17M				
C4007	B C 13D	C5343	B C 7L	C8305	A D 18G	IC7303	B C 11G	R3032	B C 11L	R5305	B C 7H	R8044	B C 17M				
C4008	B C 13D	C5344	B C 6L	C8306	A D 17H	IC7304	B C 12G	R3035	B C 12L	R5306	B C 7G	R8045	B C 17M				
C4009	B C 13D	C5345	B C 4K	C8307	A D 18H	IC7305	B C 15G	R3042	B C 10L	R5307	A D 4J	R8201	B C 21K				
C4010	B C 13D	C5346	B C 4L	C8308	A D 18L	IC8001	B C 18L	R3045	B C 10L	R5308	A D 1H	R8202	B C 21K				
C4011	B C 12D	C5347	A D 4L	C8311	A D 18E	IC8201	B C 21L	R3047	B C 10L	R5309	B C 3N	R8203	B C 21K				
C4012	B C 13D	C5348	B C 4L	C8312	B C 18E	IC8202	B C 21L	R3048	B C 10L	R5310	B C 3N	R8203	B C 21K				
C4013	A D 12F	C5349	B C 5L	C8313	A D 17G	IC8301	B C 17G	R3050	B C 11L	R5311	A D 1K	R8205	B C 21L				
C4014	B C 13D	C5350	B C 6L	C8314	A D 18F	IC8302	B C 17F	R3052	B C 10K	R5312	B C 1K	R8206	B C 21K				
C4015	B C 13D	C5351	A D 5M	C8315	A D 17E	IC8303	B C 20E	R3053	B C 10K	R5313	A D 1K	R8211	B C 20L				
C4016	B C 13D	C6005	A D 21D	C8316	A D 17E	IC8501	B C 8B	R3054	B C 10K	R5314	B C 20	R8212	B C 21L				
C4017	B C 14D	C6006	B C 22D	C8317	A D 18F			R3055	B C 10K	R5315	B C 10	R8213	B C 20L				
C4018	B C 14D	C6012	A D 21B	C8318	A D 17E	COIL		R3056	B C 11K	R5318	B C 4J	R8214	B C 21L				
C4019	B C 14D	C6013	B C 22B	C8321	A D 19F	L3001	A D 3N	R3057	B C 11K	R5319	A D 1J	R8215	B C 21L				
C4020	B C 14D	C6014	B C 22A	C8322	B C 19E	L4001	A D 11F	R3058	B C 11K	R5320	A D 1L	R8216	B C 20L				
C4021	A D 14E	C6020	B C 22C	C8323	A D 20E	L4002	A D 12E	R3059	B C 11K	R5321	B C 1M	R8217	B C 21K				
C4022	B C 14D	C6021	B C 22C	C8324	B C 19E	L4003	A D 9H	R3060	B C 11K	R5322	B C 1M	R8218	B C 21K				
C4023	B C 14E	C6027	B C 21C	C8501	A D 9B	L4004	A D 9H	R3061	B C 11K	R5323	B C 7I	R8219	B C 21K				
C4024	B C 14E	C6028	B C 22C	C8502	B C 8C	L4005	A D 8I	R3062	B C 12K	R5324	B C 7I	R8220	B C 20K				
C4025	B C 14E	C6032	B C 21D	C8503	A D 8B	L4007	A D 12F	R3063	B C 12K	R5328	A D 1I	R8221	B C 20K				
C4026	B C 14E	C6037	B C 21E	C8504	B C 8A	L4201	A D 11E	R3065	B C 12K	R5329	A D 1J	R8222	B C 20K				
C4027	B C 14E	C6751	A D 19C	C8505	B C 8A	L4202	A D 11E	R3067	B C 12K	R5332	B C 40	R8223	B C 20K				
C4028	B C 14F	C6752	B C 19C	C8506	B C 8A	L4301	A D 9D	R3068	B C 12K	R5333	B C 40	R8224	B C 20L				
C4029	B C 14E	C6801	B C 21E	L5201	A D 2K	R3069	B C 12J	R3069	B C 12J	R5334	B C 40	R8233	B C 21I				
C4030	B C 14F	C6802	B C 21F	L5202	A D 2I	R3070	B C 12J	R3070	B C 12J	R5335	B C 40	R8234	B C 21I				
C4031	B C 12F	C6803	B C 21F	CN3001	A D 11N	L5203	A D 4I	R3072	B C 13J	R5336	B C 5N	R8241	B C 16D				
C4032	B C 14F	C6804	B C 21E	CN3002	A D 60	L5204	A D 3J	R3074	B C 13J	R5337	B C 5N	R8242	B C 16C				
C4033	B C 14F	C6805	A D 21G	CN3003	A D 22G	L5206	A D 22G	R3075	B C 13J	R5341	B C 2N	R8244	B C 17C				
C4034	B C 13F	C6806	B C 21F	CN3004	A D 8M	L5206	A D 3I	R3076	B C 14J	R5343	B C 6G	R8249	B C 15D				
C4035	B C 12F	C6807	A D 21G	CN3901	A D 8M	L6002	A D 17D	R3083	B C 14K	R5344	A D 21H	R8250	B C 15C				
C4036	B C 12F	C6808	B C 21F	CN4001	A D 21N	L6003	A D 20B	R3084	B C 15K	R6020	B C 21C	R8252	B C 15D				
C4042	B C 12E	C6831	A D 19D	CN4101	A D 22M	L6005	A D 20E	R3085	B C 14J	R6021	B C 21C	R8301	B C 18F				
C4044	A D 12E	C6832	A D 19D	CN4102	A D 22K	L6701	A D 19C	R3086	B C 15K	R6030	B C 20E	R8302	B C 18F				
C4045	B C 13D	C7202	A D 11B	CN4103	A D 22I	L6801	A D 22F	R3087	B C 15K	R6031	B C 22D	R8303	B C 18G				
C4046	B C 14D	C7302	B C 9I	CN4104	A D 9I	L6802	A D 21E	R3088	B C 15K	R6032	B C 20D</						

Forward side



5 4 3 2 1

Reverse side



1 2 3 4 5

PARTS LIST

[DR-M100SEF, DR-M100SEK, DR-M100SEL,
DR-M100SER, DR-M100SEU, DR-M100SEY,
DR-M100SEZ]

*** SAFETY PRECAUTION**

Parts identified by the \triangle symbol are critical for safety. Replace only with specified part numbers.

*** BEWARE OF BOGUS PARTS**

Parts that do not meet specifications may cause trouble in regard to safety and performance. We recommend that genuine JVC parts be used.

* (x_) in a description column shows the number of the used part.

Area Suffix

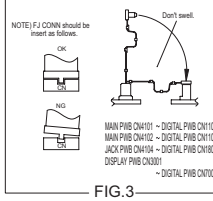
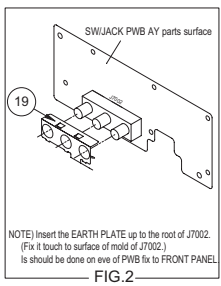
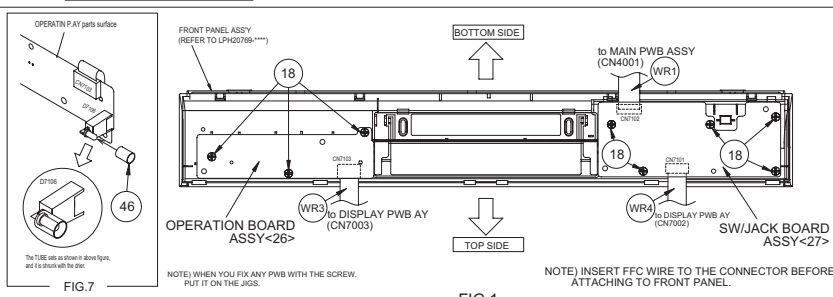
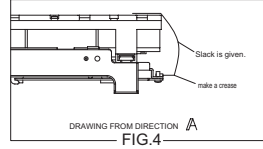
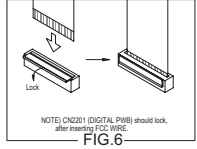
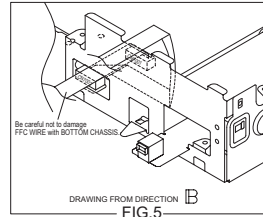
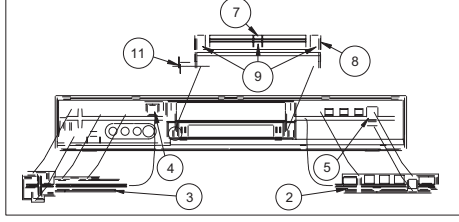
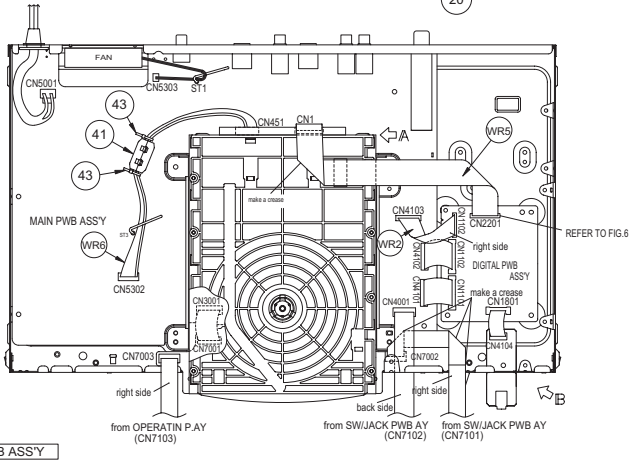
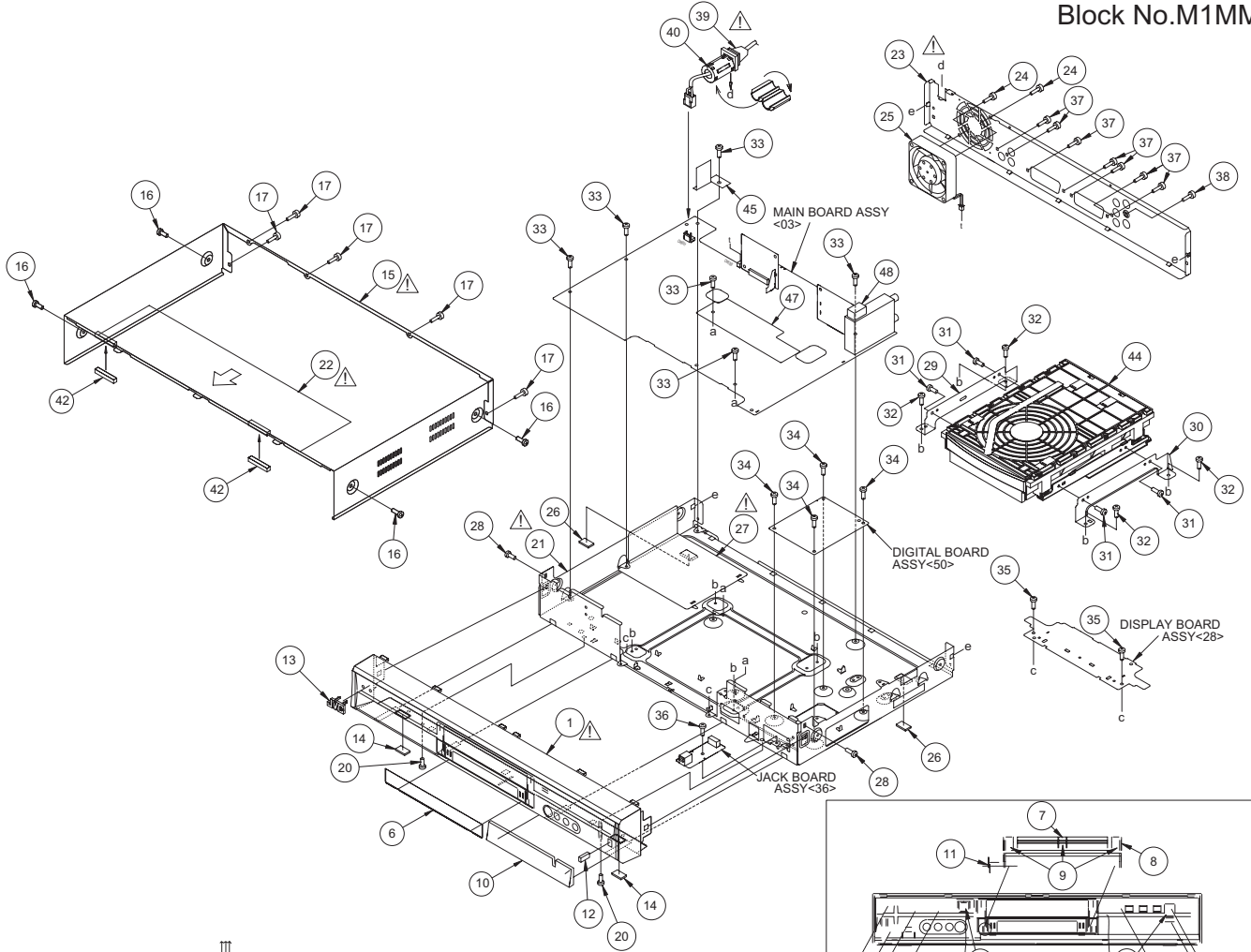
EF ----- French Republic
EK ----- U.K.
EL ----- South Europe
ER ---- Russian Federation
EU ----- Western Europe
EY ----- Northern Europe
EZ ----- Eastern Europe

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Exploded view of general assembly and parts list

Block No.M1MM



General assembly

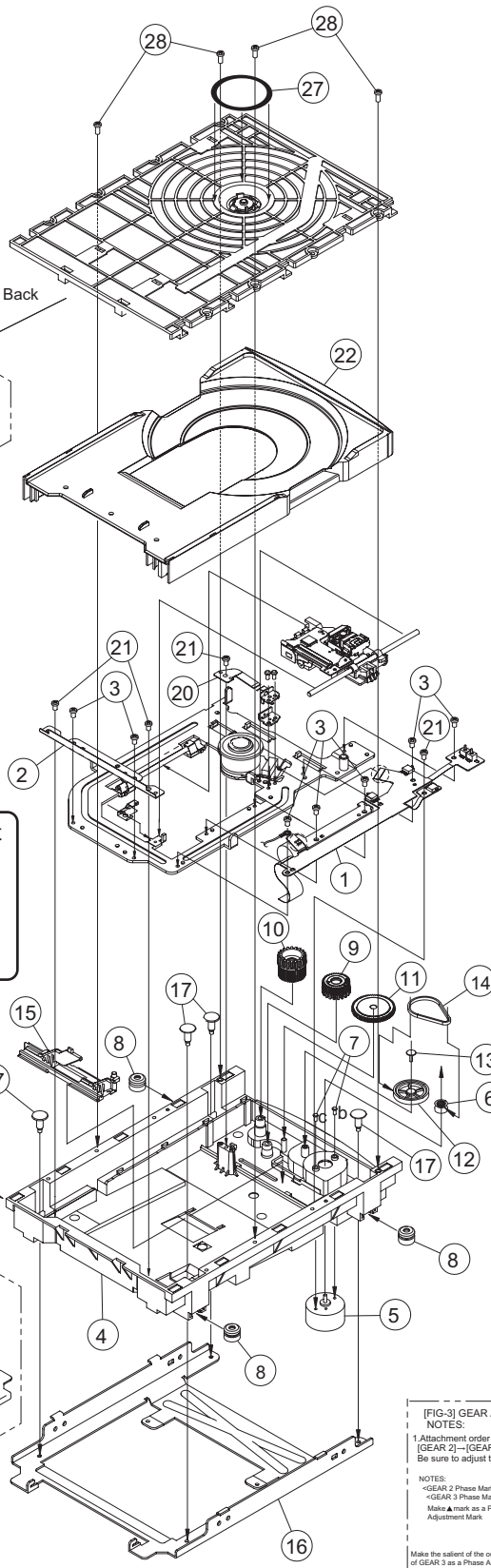
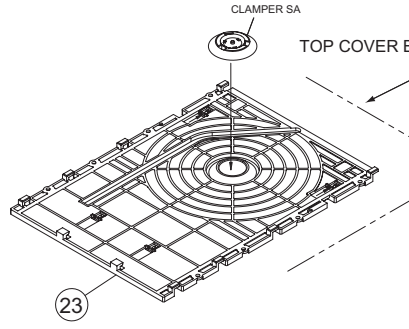
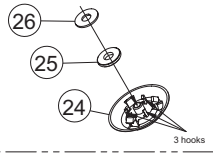
Block No. [M][1][M][M]

△ Symbol No.	Part No.	Part Name	Description	Local
△ 1	LP10581-003B	FRONT PANEL		
2	LP21350-001B	P.BUTTON(L)		
3	LP21351-001B	P.BUTTON(R)		
4	LP21352-001A	P.BUTTON(EJ)		
5	LP31477-001A	REMOTE LENS		
6	LP31474-001A	WINDOW SCREEN		
7	LP21376-001B	LID		
8	LP21355-001B	LENS		
9	QYSDSF2005ZA	TAP SCREW	FOR LENS(x3)	
10	LP21353-004A	DOOR(R)		EK
10	LP21353-003A	DOOR(R)		EF,EL,ER,EU,EY,EZ
11	LP41219-001B	SPRING		
12	QZW0020-001	LATCH		
13	GN40020-002A	JVC MARK		
14	LP30002-0K1A	SPACER	(x2)	
△ 15	LP21361-002A	TOP COVER	(SERVICE)	
16	QYSDSGY3006RA	TAP SCREW	TOP SIDE(x4)	
17	QYSDSGY3006RA	TAP SCREW	TOP REAR(x5)	
18	QYSDSF2608ZA	TAP SCREW	FRONT PWB(x8)	
19	LP31514-001B	EARTH PLATE	FRONT JACK	
20	QYSSST3006ZA	TAP SCREW	F.P BOTTOM(x2)	
△ 21	LP10578-001A	BOTTOM CHASSIS		
△ 22	LP31140-001A	FAMILY SHEET		
△ 23	LP21362-007B	REAR PANEL		EL,EU,EY,EZ
△ 23	LP21362-014B	REAR PANEL		ER
△ 23	LP21362-008B	REAR PANEL		EK
△ 23	LP21362-023A	REAR PANEL		EF
24	QYSDSF3008MA	TAP SCREW	FAN(x2)	
25	QAR0349-001	COOLING FAN		
26	LP30002-0K1A	SPACER	FOOT(x2)	
△ 27	LP31485-001A	PROTECT SHEET		
28	QYSDSG3008ZA	TAP SCREW	SIDE(x2)	
29	LP31480-001A	DVD BKT(L)		
30	LP31481-001A	DVD BKT(R)		
31	QYSBSGG3006ZA	TAP SCREW	DRIVE(x4)	
32	QYSBSGG3006ZA	TAP SCREW	DVD BKT(x4)	
33	QYSBSGG3006ZA	TAP SCREW	MAIN PWB(x6)	
34	QYSBSGG3006ZA	TAP SCREW	DIGI PWB(x4)	
35	QYSBSGG3006ZA	TAP SCREW	FL PWB(x2)	
36	QYSBSGG3006ZA	TAP SCREW	DV PWB	
37	QYSBSGY3008MA	TAP SCREW	JACK(x7)	
38	QYSBST3004MA	TAP SCREW	TUNER	
△ 39	QMPK340-170-JC	POWER CORD	1.7m BLACK	EF,EL,ER,EU,EY,EZ
△ 39	QMP51K0-170-K	POWER CORD	1.7m BLACK	EK
40	QQR0491-001	FERRITE CORE	AC CODE	
41	QQR0917-001	CORE FILTER	DVD REG	
42	LP41256-001A	GASKET	TOP COVER(x2)	
43	QZW0004-001	WIRE CLAMP	(x2)	
44	PMD0118A-CS	DVD MECHANISM ASSY		
45	LV44381-001A	BARRIER		
46	LP41267-001A	SHRINK TUBE	FOR LED	
47	LP31547-001A	SHIELD PLATE		ER,EZ
48	LP41107-002A	GASKET	TUNER	ER,EZ
WR1	QUQ112-1112CG-E	FFC WIRE	MAIN CN4001-F.SW CN7102	
WR2	QUQ210-1510CJ-E	FFC WIRE	DIGI CN1102-MAIN CN4103	
WR3	QUQ112-1009CG-E	FFC WIRE	F.OP CN7103-F.FDP CN7003	
WR4	QUQ112-1016CG-E	FFC WIRE	F.OP CN7101-F.FDP CN7002	
WR5	QUQ105-4030AH-E	FFC WIRE	DRIVE CN1-DIGI CN2201	
WR6	QJJ015-071912-E	SIN CR C-C WIRE	DRIVE CN451-MAIN CN5302	

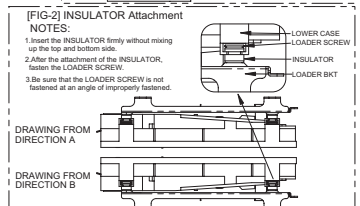
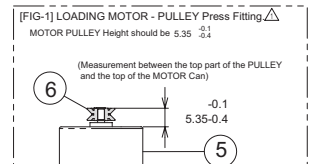
DVD mechanism assembly and parts list

Block No.M2MM

CLAMPER SA
NOTES:
 1. Attach the MAGNET to the CLAMPER.
 2. Lock the MAGNET and BACK YORK to the CLAMPER firmly with its 3 hooks.
 3. Make sure that none of the 3 hooks of the CLAMPER is broken/ bent/ changed in shape.

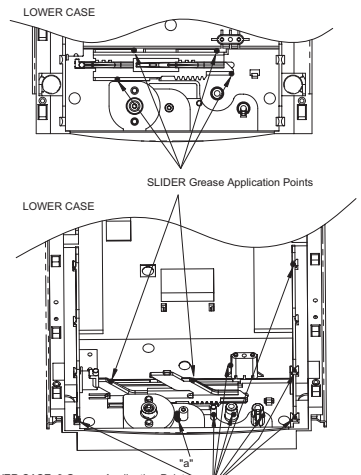


We cannot supply parts that are not in the Parts List, as they are not exchangeable because of the design feature. Please handle the replacement with Mechanism Assembly Units.

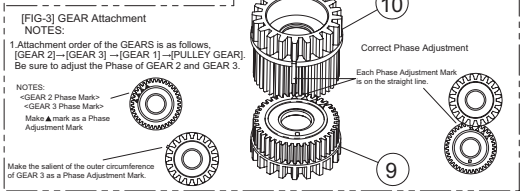


[FIG-3] LOWER CASE/ SLIDER Grease Application Point
 SLIDER: 6 Grease Application Points
 Type of Grease: TAG-200R
 Amount of Grease: 8 \pm 1mg each

NOTES:
 1. After the attachment of the SLIDER to the LOWER CASE, pull the SLIDER towards the SNAPPIT (left side). Apply the grease to the points shown in the figure below.
 2. Grease should be applied before the attachment of TRAVERSE BASE SA.



Type of Grease: TAG-200R
 Amount of Grease: 8 \pm 1mg each
 Note: Application amount at area "a" (left of PULLEY GEAR SHAFT) is 64 \pm 4mg.
NOTES:
 3. Apply Grease in the center of GEAR Attaching SHAFT.
 4. Apply Grease before attaching any kind of GEARS.



DVD mechanism

Block No. [M][2][M][M]

△ Symbol No.	Part No.	Part Name	Description	Local
1	QAL0496-001	FPC		
2	LP41195-001A	BASE HOLDER		
3	QYSDSP2604ZA	SCREW	M2.6 x 4mm(x7)	
4	LP10566-001A	LOWER CASE		
5	QAR0352-001	LOADING MOTOR		
6	LP41183-001A	MOTOR PULLEY		
7	LP41117-001A	SCREW	(x2)	
8	LP31204-001A	INSULATOR	(x4)	
9	LP41186-001A	GEAR 2		
10	LP41187-001A	GEAR 3		
11	LP41185-001A	GEAR 1		
12	LP41184-001A	PULLEY GEAR		
13	LP41042-001A	SCREW		
14	LP41015-001A	BELT		
15	LP21329-001A	SLIDER		
16	LP21349-001A	LOADER BKT		
17	LP41225-001A	LOADER SCREW	(x4)	
18	LP41269-001A	FFC WIRE		
19	QYSDST2606ZA	TAP SCREW	F.END PWB(x2)	
20	LP41194-001A	BASE SPRING		
21	QYSDSF2606ZA	TAP SCREW	M2.6 x 6mm(x4)	
22	LP10570-001B	TRAY	NON-CRTG	
23	LP10565-001A	TOP COVER		
24	LP31447-001A	CLAMPER		
25	QQR1441-001	P.C.MAGNET		
26	LP41188-001A	BACK YOKE		
27	LP41203-001A	COVER SHEET		
28	QYSDSF2606ZA	TAP SCREW	TOP COVER(x4)	

Electrical parts list

Main board

Block No. [0][3]

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
PW1	LPA10284-03B1	MAIN BOARD ASSY		EF	Q5310	2SD1858/QR-T	TRANSISTOR		
PW1	LPA10284-02B1	MAIN BOARD ASSY		EK	Q5312	UN2211-X	TRANSISTOR		
PW1	LPA10284-01B1	MAIN BOARD ASSY		EL,ER,EU,EY,EZ	Q5312 or	DTC114EKA-X	DIGI TRANSISTOR		
IC3001	MN101D10GDC	IC(MCU)	MASK		Q5312 or	RT1N141C-X	DIGI TRANSISTOR		
IC3002	IC-PST3425U-X	IC			Q5313	2SD601A/QRS/-X	TRANSISTOR		
IC3004	LPN0965-003C-33	IC(EEPROM)	*(REFER TO BELOW)	EF	Q5313 or	2SC2412K/QRS/-X	TRANSISTOR		
IC3004	LPN0965-002C-32	IC(EEPROM)	*(REFER TO BELOW)	EK	Q5313 or	2SC3928A/QRS/-X	TRANSISTOR		
IC3004	LPN0965-001C-31	IC(EEPROM)	*(REFER TO BELOW)	EL,ER,EU,EY,EZ	Q5314	UN2111-X	TRANSISTOR		
IC4001	BH7623KS2	IC			Q5314 or	DTA114EKA-X	DIGI TRANSISTOR		
IC4201	LC74793-E	IC			Q5314 or	RT1P141C-X	DIGI TRANSISTOR		
IC4202	MM1504XN-X	IC			Q5315	UN2211-X	TRANSISTOR		
IC5101	STR-G6653-F9	IC			Q5315 or	DTC114EKA-X	DIGI TRANSISTOR		
IC5301	TL431A/T	IC			Q5315 or	RT1N141C-X	DIGI TRANSISTOR		
IC5301 or	MM1431AT-T	IC			Q5316	2SC3576-JVC-T	TRANSISTOR		
IC5301 or	UTCTL431-T	IC			Q5316 or	2SD2144S/UV/-T	TRANSISTOR		
IC5303	MM1689BH-X	IC			Q6030	2SB709A/QR/-X	TRANSISTOR		
IC5304	RT9167A-18PS-X	IC			Q6030 or	2SA1037AK/QR/-X	TRANSISTOR		
IC5307	MM1662GH-X	IC			Q6030 or	2SA1530A/QR/-X	TRANSISTOR		
IC5308	MM1665AH-X	IC			Q7301	2SD601A/QRS/-X	TRANSISTOR		
IC5309	PQ5EV3	IC			Q7301 or	2SC2412K/QRS/-X	TRANSISTOR		
IC7301	BH7868FS-X	IC			Q7301 or	2SC3928A/QRS/-X	TRANSISTOR		
IC7302	MM1508XN-X	IC			Q7302	2SD601A/QRS/-X	TRANSISTOR		
IC7303	TC74HC4053AF-XE	IC			Q7302 or	2SC2412K/QRS/-X	TRANSISTOR		
IC7303 or	CD74HC4053NS-X	IC			Q7302 or	2SC3928A/QRS/-X	TRANSISTOR		
IC7304	MM1503XN-X	IC			Q7310	2SB709A/QR/-X	TRANSISTOR		
IC7305	MM1501XN-X	IC			Q7310 or	2SA1037AK/QR/-X	TRANSISTOR		
IC8001	AK5366VQ-W	IC			Q7310 or	2SA1530A/QR/-X	TRANSISTOR		
IC8201	AK4385VT-X	IC			Q7311	2SB709A/QR/-X	TRANSISTOR		
IC8201 or	AK4385ET-X	IC			Q7311 or	2SA1037AK/QR/-X	TRANSISTOR		
IC8202	RC4558D-X	IC			Q7311 or	2SA1530A/QR/-X	TRANSISTOR		
IC8301	LA7151-E	IC			Q7312	UN221E-X	TRANSISTOR		
IC8302	LA7151-E	IC			Q7312 or	DTC144WKA-X	DIGI TRANSISTOR		
IC8303	RC4558D-X	IC			Q7312 or	RT1N44HC-X	DIGI TRANSISTOR		
IC8501	SN74LV08APW-X	IC			Q7313	UN221E-X	TRANSISTOR		
Q3004	2SD601A/QRS/-X	TRANSISTOR			Q7313 or	DTC144WKA-X	DIGI TRANSISTOR		
Q3004 or	2SC2412K/QRS/-X	TRANSISTOR			Q7313 or	RT1N44HC-X	DIGI TRANSISTOR		
Q3004 or	2SC3928A/QRS/-X	TRANSISTOR			Q7314	UN221E-X	TRANSISTOR		
Q3005	UN2211-X	TRANSISTOR			Q7314 or	DTC144WKA-X	DIGI TRANSISTOR		
Q3005 or	DTC114EKA-X	DIGI TRANSISTOR			Q7314 or	RT1N44HC-X	DIGI TRANSISTOR		
Q3005 or	RT1N141C-X	DIGI TRANSISTOR			Q7315	UN2215-X	TRANSISTOR		
Q3007	UN221E-X	TRANSISTOR			Q7315 or	DTC114TKA-X	TRANSISTOR		
Q3007 or	DTC144WKA-X	DIGI TRANSISTOR			Q7315 or	RT1N140C-X	DIGI TRANSISTOR		
Q3007 or	RT1N44HC-X	DIGI TRANSISTOR			Q7316	2SB709A/QR/-X	TRANSISTOR		
Q4001	2SB709A/QR/-X	TRANSISTOR			Q7316 or	2SA1037AK/QR/-X	TRANSISTOR		
Q4001 or	2SA1037AK/QR/-X	TRANSISTOR			Q7316 or	2SA1530A/QR/-X	TRANSISTOR		
Q4001 or	2SA1530A/QR/-X	TRANSISTOR			Q7317	2SB709A/QR/-X	TRANSISTOR		
Q4101	2SD2144S/UV/-T	TRANSISTOR			Q7317 or	2SA1037AK/QR/-X	TRANSISTOR		
Q4101 or	2SC3576-JVC-T	TRANSISTOR			Q7317 or	2SA1530A/QR/-X	TRANSISTOR		
Q4201	2SD601A/QRS/-X	TRANSISTOR			Q7321	UN221E-X	TRANSISTOR		
Q4201 or	2SC2412K/QRS/-X	TRANSISTOR			Q7321 or	DTC144WKA-X	DIGI TRANSISTOR		
Q4201 or	2SC3928A/QRS/-X	TRANSISTOR			Q7321 or	RT1N44HC-X	DIGI TRANSISTOR		
Q5301	2SC3576-JVC-T	TRANSISTOR			Q8201	UN221E-X	TRANSISTOR		
Q5301 or	2SD2144S/UV/-T	TRANSISTOR			Q8201 or	DTC144WKA-X	DIGI TRANSISTOR		
Q5302	UN2111-X	TRANSISTOR			Q8201 or	RT1N44HC-X	DIGI TRANSISTOR		
Q5302 or	DTA114EKA-X	DIGI TRANSISTOR			Q8202	UN211E-X	DIGI TRANSISTOR		
Q5302 or	RT1P141C-X	DIGI TRANSISTOR			Q8202 or	DTA144WKA-X	TRANSISTOR		
Q5303	UN2211-X	TRANSISTOR			Q8202 or	RT1P44HC-X	DIGI TRANSISTOR		
Q5303 or	DTC114EKA-X	DIGI TRANSISTOR			Q8203	2SC2412K/QRS/-X	TRANSISTOR		
Q5303 or	RT1N141C-X	DIGI TRANSISTOR			Q8203 or	2SD601A/QRS/-X	TRANSISTOR		
Q5304	2SA1585S/QR/-T	TRANSISTOR			Q8203 or	2SC3928A/QRS/-X	TRANSISTOR		
Q5305	UN2211-X	TRANSISTOR			Q8205	2SC2412K/QRS/-X	TRANSISTOR		
Q5305 or	DTC114EKA-X	DIGI TRANSISTOR			Q8205 or	2SD601A/QRS/-X	TRANSISTOR		
Q5305 or	RT1N141C-X	DIGI TRANSISTOR			Q8205 or	2SC3928A/QRS/-X	TRANSISTOR		
Q5306	2SA1585S/QR/-T	TRANSISTOR			Q8301	2SC2412K/QRS/-X	TRANSISTOR		
Q5308	UN2111-X	TRANSISTOR			Q8301 or	2SD601A/QRS/-X	TRANSISTOR		
Q5308 or	DTA114EKA-X	DIGI TRANSISTOR			Q8301 or	2SC3928A/QRS/-X	TRANSISTOR		
Q5308 or	RT1P141C-X	DIGI TRANSISTOR			Q8302	2SC2412K/QRS/-X	TRANSISTOR		
Q5309	UN2211-X	TRANSISTOR			Q8302 or	2SD601A/QRS/-X	TRANSISTOR		
Q5309 or	DTC114EKA-X	DIGI TRANSISTOR			Q8302 or	2SC3928A/QRS/-X	TRANSISTOR		
Q5309 or	RT1N141C-X	DIGI TRANSISTOR			D3002	1SS133-T2	DIODE		
					D3002 or	1SS270A-T2	SI DIODE		
					D3003	MTZJ39C-T2	Z DIODE		
					D3004	10EDB20-T2	SI DIODE		

3-6(No.YD059) After exchanging EEPROMs, a main part does not correspond to some remote control commands at Jig RCU mode. Please cancel the Jig RCU mode of a main part after exchanging EEPROMs. Please refer to the "Canceling JIG mode" about the release method.

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
D3005	10EDB20-T2	SI DIODE			C4010	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
D3008	1SS355-X	SI DIODE			C4011	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
D3008	or MA111-X	SI DIODE			C4013	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M	
D4001	DA204U-X	SI DIODE			C4014	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
D4002	DA204U-X	SI DIODE			C4016	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D5001	D3SBA60	DIODE			C4017	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
D5101	SARS01-T2	SI DIODE			C4019	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
D5103	AU01Z-T2	FR DIODE			C4021	QEKJ1CM-106Z	E CAPACITOR	10uF 16V M	
D5103	or 10ERB20-T2	FR DIODE			C4022	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
D5104	1SS133-T2	SI DIODE			C4023	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
D5104	or 1SS270A-T2	SI DIODE			C4024	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D5105	AU01Z-T2	FR DIODE			C4025	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
D5105	or 10ERB40-T2	FR DIODE			C4026	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
D5106	AU01Z-T2	FR DIODE			C4028	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
D5106	or 10ERB20-T2	FR DIODE			C4030	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
D5201	AU01Z-T2	FR DIODE			C4032	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D5201	or 10ERB20-T2	FR DIODE			C4033	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D5202	AU01Z-T2	FR DIODE			C4035	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
D5202	or 10ERB20-T2	FR DIODE			C4036	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
D5204	RL2Z-LFB2	FR DIODE			C4042	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D5205	RK34-LFB2	SB DIODE			C4044	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M	
D5206	RK34-LFB2	SB DIODE			C4047	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
D5207	AU01Z-T2	FR DIODE			C4065	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M	
D5207	or 10ERB20-T2	FR DIODE			C4109	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M	
D5208	RK14-LFB2	SB DIODE			C4110	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M	
D5210	RK34-LFB2	SB DIODE			C4201	QEKJ0JM-227Z	E CAPACITOR	220uF 6.3V M	
D5211	AU01Z-T2	FR DIODE			C4202	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D5211	or 10ERB20-T2	FR DIODE			C4203	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
D5212	RL2Z-LFB2	FR DIODE			C4204	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
D5213	RK34-LFB2	SB DIODE			C4205	NDC31HJ-180X	C CAPACITOR	18pF 50V J	
D5214	RK34-LFB2	SB DIODE			C4206	NDC31HJ-220X	C CAPACITOR	22pF 50V J	
D5301	MTZJ15C-T2	Z DIODE			C4207	NCB31CK-563X	C CAPACITOR	0.056uF 16V K	
D5302	1SS133-T2	SI DIODE			C4208	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M	
D5302	or 1SS270A-T2	SI DIODE			C4209	NCB31AK-224X	C CAPACITOR	0.22uF 10V K	
D5303	MTZJ27C-T2	Z DIODE			C4210	QEKJ0JM-227Z	E CAPACITOR	220uF 6.3V M	
D5304	RK34-LFB2	SB DIODE			C4216	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
D5305	RK34-LFB2	SB DIODE			C4217	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
D5306	RK34-LFB2	SB DIODE			C4218	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
D5307	AW04-T2	SB DIODE			△ C5001	QFZ9075-683	MPP CAPACITOR	0.068uF AC275V M	
D5308	10EDB20-T2	SI DIODE			△ C5002	QFZ9075-223	MPP CAPACITOR	0.022uF AC275V M	
D5309	MTZJ5.6C-T2	Z DIODE			C5003	QEZ0374-107	E CAPACITOR	100uF 400V M	
D5310	10EDB20-T2	SI DIODE			△ C5004	QCZ9079-222	C CAPACITOR	2200pF AC250V M	
D5311	AW04-T2	SB DIODE			C5102	QCZ0349-472Z	C CAPACITOR	4700pF 1kV K	
D5312	10EDB20-T2	SI DIODE			C5103	QEZ0619-276Z	E CAPACITOR	27uF	
D5313	10EDB20-T2	SI DIODE			C5104	QCZ0136-471Z	C CAPACITOR	470pF 1kV K	
D5314	10EDB20-T2	SI DIODE			C5105	QFLC1HJ-471Z	M CAPACITOR	470pF 50V J	
D5315	MTZJ12B-T2	Z DIODE			C5106	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
D5318	AW04-T2	SB DIODE			C5107	NDC31HJ-121X	C CAPACITOR	120pF 50V J	
D5320	AW04-T2	SB DIODE			C5201	QEZ0562-227Z	E CAPACITOR	220uF 6.3V M	
D6002	HZ30-2L-T2	Z DIODE			C5202	QEZ0620-186Z	E CAPACITOR	18uF	
D7304	1SS133-T2	SI DIODE			C5204	QEZ0701-128	E CAPACITOR	1200uF	
D8001	MA8030/H-X	Z DIODE			C5205	QEZ0564-278	E CAPACITOR	2700uF 10V M	
D8001	or UDS3.0B-X	Z DIODE			C5206	QEZ0564-128	E CAPACITOR	1200uF 10V M	
△ PC5101	PS2581AL1/QW/	PHOTO COUPLER			C5207	QETN2AM-475Z	E CAPACITOR	4.7uF 100V M	
C3001	NCB31HK-272X	C CAPACITOR	2700pF 50V K		C5208	QEZ0564-128	E CAPACITOR	1200uF 10V M	
C3011	QETL0JM-478	E CAPACITOR	4700uF 6.3V M		C5209	QEZ0564-278	E CAPACITOR	2700uF 10V M	
C3020	QERF1CM-106Z	E CAPACITOR	10uF 16V M		C5210	QEZ0620-186Z	E CAPACITOR	18uF	
C3021	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		C5301	QFVF1HJ-154Z	MF CAPACITOR	0.15uF 50V J	
C3024	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C5302	QFLC1HJ-333Z	M CAPACITOR	0.033uF 50V J	
C3029	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C5304	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C3030	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M		C5305	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C3031	NDC31HJ-180X	C CAPACITOR	18pF 50V J		C5306	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C3032	NDC31HJ-270X	C CAPACITOR	27pF 50V J		C5307	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C3033	QAT3725-300Z	TRIM CAPACITOR	30pF TIMER CLOCK EL,ER,EU,EY,EZ		C5308	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C3034	NDC31HJ-220X	C CAPACITOR	22pF 50V J	EF,EK	C5309	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C3035	NDC31HJ-180X	C CAPACITOR	18pF 50V J		C5310	QETN1CM-107Z	E CAPACITOR	100uF 16V M	
C3037	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C5311	QETN1HM-225Z	E CAPACITOR	2.2uF 50V M	
C3039	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C5312	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C3040	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M		C5313	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C3041	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C5314	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C3042	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M		C5315	QETN1HM-226Z	E CAPACITOR	22uF 50V M	
C4001	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C5316	QETN1AM-107Z	E CAPACITOR	100uF 10V M	
C4003	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C5326	NCB21AK-105X	C CAPACITOR	1uF 10V K	
C4005	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C5327	NCB31HK-471X	C CAPACITOR	470pF 50V K	
C4007	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C5332	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C4009	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C5333	NCB21AK-105X	C CAPACITOR	1uF 10V K	
					C5334	NCB21AK-105X	C CAPACITOR	1uF 10V K	
					C5335	NCB21AK-105X	C CAPACITOR	1uF 10V K	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C5336	NCB21AK-105X	C CAPACITOR	1uF 10V K		C8206	NCB31HK-472X	C CAPACITOR	4700pF 50V K	
C5342	NDC31HJ-101X	C CAPACITOR	100pF 50V J		C8207	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C5343	NCB21AK-105X	C CAPACITOR	1uF 10V K		C8208	NDC31HJ-471X	C CAPACITOR	470pF 50V J	
C5344	NCB21AK-105X	C CAPACITOR	1uF 10V K		C8209	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C5351	QETN1CM-108Z	E CAPACITOR	1000uF 16V M		C8210	QETJ1CM-107Z	E CAPACITOR	100uF 16V M	
C6012	QETJ1AM-227Z	E CAPACITOR	220uF 10V M	EF	C8211	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C6013	NDC31HJ-100X	C CAPACITOR	10pF 50V J		C8212	QETJ1CM-107Z	E CAPACITOR	100uF 16V M	
C6014	NCB31HK-103X	C CAPACITOR	0.01uF 50V K		C8215	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M	
C6037	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M	EF	C8217	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M	
C6831	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M		C8301	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M	
C6832	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M		C8302	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7301	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		C8303	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7302	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C8304	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7303	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		C8305	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7304	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		C8306	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7305	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8307	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7306	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8308	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7307	QEKJ0JM-226Z	E CAPACITOR	22uF 6.3V M		C8311	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M	
C7308	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8312	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7309	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8313	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7310	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8314	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7311	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C8315	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7312	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		C8316	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7313	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C8317	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7314	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		C8318	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M	
C7315	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M		C8321	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M	
C7316	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8322	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7317	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8323	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M	
C7318	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8324	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7319	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C8501	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M	
C7326	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C8502	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7327	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		C8503	QETN1HM-475Z	E CAPACITOR	4.7uF 50V M	
C7330	NCB31HK-102X	C CAPACITOR	1000pF 50V K		C8504	NDC31HJ-151X	C CAPACITOR	150pF 50V J	
C7331	NCB31HK-102X	C CAPACITOR	1000pF 50V K		C8505	NDC31HJ-331X	C CAPACITOR	330pF 50V J	
C7332	NCB31HK-681X	C CAPACITOR	680pF 50V K		C8506	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C7333	NCB31HK-681X	C CAPACITOR	680pF 50V K		R3003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7336	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M		R3004	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C7340	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M		R3005	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
C7345	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		R3006	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C7346	QEKJ1CM-107Z	E CAPACITOR	100uF 16V M		R3007	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7347	QEKJ1CM-476Z	E CAPACITOR	47uF 16V M		R3008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7350	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R3009	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C7351	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R3010	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7352	NCB31HK-681X	C CAPACITOR	680pF 50V K		R3013	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7353	NCB31HK-681X	C CAPACITOR	680pF 50V K		R3014	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
C7363	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M		R3015	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
C7364	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M		R3016	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
C7365	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M		R3017	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
C7366	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M		R3018	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
C7367	QETN0JM-477Z	E CAPACITOR	470uF 6.3V M		R3019	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7368	NDC31HJ-120X	C CAPACITOR	12pF 50V J		R3020	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7369	NDC31HJ-6R0X	C CAPACITOR	6pF 50V J		R3021	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C7371	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		R3022	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C7372	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		R3025	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C7388	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R3026	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
C7390	NCB31HK-102X	C CAPACITOR	1000pF 50V K		R3027	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
C8005	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M		R3028	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8007	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M		R3031	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C8008	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M		R3032	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C8009	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M		R3035	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C8010	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M		R3042	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C8011	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M		R3045	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C8012	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M		R3049	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C8014	QEKJ1HM-105Z	E CAPACITOR	1uF 50V M		R3050	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
C8021	QERF1HM-475Z	E CAPACITOR	4.7uF 50V M		R3052	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8022	QERF1HM-475Z	E CAPACITOR	4.7uF 50V M		R3053	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8023	QERF0JM-107Z	E CAPACITOR	100uF 6.3V M		R3054	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8024	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R3055	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8025	QEKJ1HM-475Z	E CAPACITOR	4.7uF 50V M		R3056	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8026	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R3057	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8027	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M		R3058	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8028	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R3059	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8029	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R3060	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8201	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R3061	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8202	QETJ0JM-477Z	E CAPACITOR	470uF 6.3V M		R3062	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8203	NCB31HK-472X	C CAPACITOR	4700pF 50V K		R3065	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
C8204	NDC31HJ-471X	C CAPACITOR	470pF 50V J		R3067	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
C8205	NDC31HJ-471X	C CAPACITOR	470pF 50V J						

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R3068	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3069	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5303	NRSA63J-152X	MG RESISTOR	1.5kΩ 1/16W J	
R3070	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5304	NRSA63D-682X	MG RESISTOR	6.8kΩ 1/16W D	
R3072	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5305	NRSA63D-203X	MG RESISTOR	20kΩ 1/16W D	
R3074	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5306	NRSA63D-392X	MG RESISTOR	3.9kΩ 1/16W D	
R3075	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		△ R5307	QRZ9005-470X	FUSI RESISTOR	47Ω 1/4W G	
R3076	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R5308	QRE141J-271Y	C RESISTOR	270Ω 1/4W J	
R3083	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R5309	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R3084	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		R5310	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3087	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5311	QRE141J-471Y	C RESISTOR	470Ω 1/4W J	
R3088	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5314	NRSA63J-302X	MG RESISTOR	3kΩ 1/16W J	
R3089	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5315	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3090	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5318	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R3091	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5319	QRE141J-150Y	C RESISTOR	15Ω 1/4W J	
R3092	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5320	QRE123J-121X	C RESISTOR	120Ω 1/2W J	
R3093	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5321	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3100	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R5322	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3201	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R5323	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R3202	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R5324	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3204	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R5336	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J	
R3205	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R5337	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3206	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		R5341	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3207	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		R5343	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J	
R3209	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R6020	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3213	NRSA63J-474X	MG RESISTOR	470kΩ 1/16W J		R6021	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R3214	NRSA63J-334X	MG RESISTOR	330kΩ 1/16W J		R6030	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R3218	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R6031	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R3219	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R6032	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	EF
R3220	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		R6033	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J	EF
R3221	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R6080	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3222	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7301	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3223	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R7302	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R3224	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R7303	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J	
R3225	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J		R7304	NRSA63J-223X	MG RESISTOR	22kΩ 1/16W J	
R3226	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R7305	NRSA63J-331X	MG RESISTOR	330Ω 1/16W J	
R3227	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7309	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R3229	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7311	QRE141J-153Y	C RESISTOR	15kΩ 1/4W J	
R3231	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7312	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R3232	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7314	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3233	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7317	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R3235	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7318	NRSA63D-750X	MG RESISTOR	75Ω 1/16W D	
R3242	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R7319	NRSA63D-750X	MG RESISTOR	75Ω 1/16W D	
R4001	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7320	NRSA63D-750X	MG RESISTOR	75Ω 1/16W D	
R4002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7335	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7336	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4005	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7337	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4006	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7338	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4007	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7339	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R4008	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7340	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4009	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7341	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4010	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7342	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R4013	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7343	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R4014	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7344	NRSA63D-750X	MG RESISTOR	75Ω 1/16W D	
R4017	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7345	NRSA63D-750X	MG RESISTOR	75Ω 1/16W D	
R4020	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		R7346	NRSA63D-680X	MG RESISTOR	68Ω 1/16W D	
R4021	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7347	NRSA63D-750X	MG RESISTOR	75Ω 1/16W D	
R4104	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R7348	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R4105	NRSA02J-105X	MG RESISTOR	1MΩ 1/10W J		R7349	QRE121J-331Y	C RESISTOR	330Ω 1/2W J	
R4203	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7350	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R4204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7351	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R4206	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7352	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J	
R4209	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R7353	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4210	NRSA63J-272X	MG RESISTOR	2.7kΩ 1/16W J		R7354	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4211	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J		R7355	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4215	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R7356	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R4216	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7357	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R4217	QRE141J-332Y	C RESISTOR	3.3kΩ 1/4W J		R7358	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R4314	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R7359	NRSA63J-151X	MG RESISTOR	150Ω 1/16W J	
R5101	QRG02GJ-683	OMF RESISTOR	68kΩ 2W J		R7360	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R5102	NRSA63J-122X	MG RESISTOR	1.2kΩ 1/16W J		R7361	NRSA63J-750X	MG RESISTOR	75Ω 1/16W J	
R5103	QRE141J-684Y	C RESISTOR	680kΩ 1/4W J		R7362	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R5104	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R7365	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R5105	QRE141J-820Y	C RESISTOR	82Ω 1/4W J		R7366	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R5106	NRSA63J-392X	MG RESISTOR	3.9kΩ 1/16W J		R7367	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5107	NRSA63J-681X	MG RESISTOR	680Ω 1/16W J		R7368	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R5108	QRT01DJ-R33X	MF RESISTOR	0.33Ω 1W J		R7378	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
△ R5109	QRZ9005-470X	FUSI RESISTOR	47Ω 1/4W G		R8001	NRSA63J-513X	MG RESISTOR	51kΩ 1/16W J	
R5301	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R8002	NRSA63J-513X	MG RESISTOR	51kΩ 1/16W J	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
R8007	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		R8507	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J	
R8008	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		L3001	QQL231J-R22Y	COIL	0.22uH J	
R8013	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		L4001	QQL29BJ-100Z	P COIL	10uH J	
R8014	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		L4002	QQL29BJ-100Z	P COIL	10uH J	
R8015	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		L4005	QQL29BJ-100Z	P COIL	10uH J	
R8016	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		L4201	QQL29BJ-100Z	P COIL	10uH J	
R8017	NRSA63D-203X	MG RESISTOR	20kΩ 1/16W D		L5202	QQL26AK-330Z	COIL	33uH K	
R8019	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D		L5203	QQL26AK-330Z	COIL	33uH K	
R8020	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D		L5204	QQL26AK-330Z	COIL	33uH K	
R8021	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D		L5205	QQL26AK-330Z	COIL	33uH K	
R8022	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D		L5206	QQL26AK-330Z	COIL	33uH K	
R8023	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D		L6002	QQL29BK-1R0Z	P COIL	1uH K	
R8024	NRSA63D-473X	MG RESISTOR	47kΩ 1/16W D		L6003	QQL29BK-1R0Z	P COIL	1uH K	
R8026	NRSA63D-203X	MG RESISTOR	20kΩ 1/16W D		L6005	QQL231J-5R6Y	COIL	5.6uH J	
R8031	NRSA63D-203X	MG RESISTOR	20kΩ 1/16W D		L6701	QQL29BJ-3R3Z	P COIL	3.3uH J	
R8032	NRSA63D-203X	MG RESISTOR	20kΩ 1/16W D		L7302	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R8033	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		L7303	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R8034	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		L7305	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R8035	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		L7306	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R8036	NRSA63J-4R7X	MG RESISTOR	4.7Ω 1/16W J		L7311	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R8037	NRSA63J-4R7X	MG RESISTOR	4.7Ω 1/16W J		L7312	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R8038	QRE141J-151Y	C RESISTOR	150Ω 1/4W J		L7325	QQL071J-6R8Y	COIL	6.8uH J	
R8040	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		L8501	QQL071J-1R0Y	COIL	1uH J	
R8042	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		△ T5001	QQS0333-001	SW TRANSF		
R8044	NRSA63J-182X	MG RESISTOR	1.8kΩ 1/16W J		B5503	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EYEZ
R8045	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		B5504	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EYEZ
R8201	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		B7309	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EYEZ
R8202	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		B7311	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EYEZ
R8203	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		B7315	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EYEZ
R8204	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		B7319	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EYEZ
R8205	NRSA63J-4R7X	MG RESISTOR	4.7Ω 1/16W J		B7337	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EYEZ
R8206	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J		B7339	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EYEZ
R8211	NRSA63D-432X	MG RESISTOR	4.3kΩ 1/16W D		B8002	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EYEZ
R8212	NRSA63D-432X	MG RESISTOR	4.3kΩ 1/16W D		B8003	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EYEZ
R8212	NRSA63D-432X	MG RESISTOR	4.3kΩ 1/16W D		CN3001	QGB1231M1-13	CONNECTOR	DISPLAY	
R8213	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D		CN3901	QGF1207C1-08	CONNECTOR	FOR FLASH	
R8214	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D		CN4001	QGF1207C1-11	CONNECTOR	FRONT IN	
R8215	NRSA63D-121X	MG RESISTOR	120Ω 1/16W D		CN4101	QGB1231M1-15	CONNECTOR	DIGITAL	
R8216	NRSA63D-121X	MG RESISTOR	120Ω 1/16W D		CN4102	QGB1231M1-15	CONNECTOR	DIGITAL	
R8217	NRSA63D-432X	MG RESISTOR	4.3kΩ 1/16W D		CN4103	QGF1016C3-15	CONNECTOR	1-15PIN	
R8218	NRSA63D-432X	MG RESISTOR	4.3kΩ 1/16W D		△ CN5001	QGA7901C3-02	CONNECTOR	AC_IN	
R8219	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D		CN5302	QGA2001C1-07	CONNECTOR	DVD JVC	
R8220	NRSA63D-472X	MG RESISTOR	4.7kΩ 1/16W D		CN5303	QGA2001C1-02	CONNECTOR	FAN	
R8221	NRSA63D-121X	MG RESISTOR	120Ω 1/16W D		△ F5001	QMF5AE2-1R6-J1	FUSE	1.6A AC250V	
R8222	NRSA63D-121X	MG RESISTOR	120Ω 1/16W D		FC5001	QNG0020-001Z	FUSE CLIP		
R8223	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		FC5002	QNG0020-001Z	FUSE CLIP		
R8224	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		GN1	QNZ0136-001Z	EARTH PLATE		
R8233	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		GN2	QNZ0136-001Z	EARTH PLATE		
R8234	NRSA63J-473X	MG RESISTOR	47kΩ 1/16W J		GN3	QNZ0136-001Z	EARTH PLATE		
R8241	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		GN4	QNZ0136-001Z	EARTH PLATE		
R8242	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		GN5	QNZ0136-001Z	EARTH PLATE		
R8244	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		HS1	QZW0155-001	HEAT SINK	FOR IC5101	EF,EK,EL,ER,EU,EY
R8249	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		J7301	QNZ0516-001	RGB CONNECTOR		
R8250	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		J7302	QNZ0516-001	RGB CONNECTOR		
R8252	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		J7304	QNN0701-001	PIN JACK	AUDIO OUT	
R8301	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J		J7309	QNN0700-001	PIN JACK	SIKISA	
R8302	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J		J8501	QNN0347-001	SURROUND JACK	COAX	
R8303	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		K8501	NQR0227-004X	FERRITE BEADS		
R8304	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		△ LF5001	QQR1031-001	LINE FILTER		
R8305	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		ST3	QZW0007-001	POST PIN		
R8306	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J		ST5	QZW0007-001	POST PIN		
R8307	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		TU6001	QAU0402-002	TUNER	EF TUNER	EF
R8308	NRSA63J-682X	MG RESISTOR	6.8kΩ 1/16W J		TU6001	QAU0401-001	TUNER	RF CONV LE	EK,EL,ER,EU,EYEZ
R8310	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		W1	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8313	NRSA63J-273X	MG RESISTOR	27kΩ 1/16W J		W2	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8315	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		W3	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8316	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		W4	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8321	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		W5	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8322	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		W6	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8323	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		W8	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8324	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		W9	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8325	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		W16	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8326	NRSA63J-332X	MG RESISTOR	3.3kΩ 1/16W J		W17	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8501	NRSA63J-4R7X	MG RESISTOR	4.7Ω 1/16W J		W18	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8502	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J		W19	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8503	NRSA63J-561X	MG RESISTOR	560Ω 1/16W J		W20	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R8504	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J						
R8505	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J						
R8506	NRSA63J-100X	MG RESISTOR	10Ω 1/16W J						

△ Symbol No.	Part No.	Part Name	Description	Local
W22	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W23	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W24	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W25	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W26	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W27	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W28	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W29	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W30	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W31	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W32	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W33	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W34	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W35	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W36	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W38	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W39	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W40	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W41	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W42	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W43	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W44	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W45	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W46	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W47	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W48	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W49	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W50	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W51	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W52	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W53	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W54	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
WR1	QUB460-07A1A1-E	SIN TWIST WIRE		
X3001	QAX0728-001	CRYSTAL	14.318180MHz	
X3002	QAX0444-001	CRYSTAL	32.768kHz	EF,EK
X3002	QAX0445-001	CRYSTAL	32.768kHz	EL,ER,EU,EY
X4201	QAX0849-001	CRYSTAL		
OT1	QYTDST3008ZA	TAP SCREW	FOR IC5101	

Demodulator board

Block No. [1][4]

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	LPA10292-02A	DEMOM BOARD ASSY		EF
PW1	LPA10292-01A	DEMOM BOARD ASSY		EK,EL,ER,EU,EY,EZ
IC6701	MSP3417GQGB8V3X	IC		
D6701	1SS133-T2	SI DIODE		
D6701	or 1SS270A-T2	SI DIODE		
C6704	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	EF
C6704	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	EK,EL,ER,EU,EY,EZ
C6707	NDC31HJ-470X	C CAPACITOR	47pF 50V J	
C6708	NDC31HJ-8R0X	C CAPACITOR	8pF 50V J	
C6709	NDC31HJ-8R0X	C CAPACITOR	8pF 50V J	
C6713	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	EF
C6713	NCF31CZ-334X	C CAPACITOR	0.33uF 16V Z	EK,EL,ER,EU,EY,EZ
C6714	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6716	NCB31HK-222X	C CAPACITOR	2200pF 50V K	
C6719	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M	
C6720	QEKJ1EM-106Z	E CAPACITOR	10uF 25V M	
C6721	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6723	NCB31HK-103X	C CAPACITOR	0.01uF 50V K	
C6724	QEKJ1HM-225Z	E CAPACITOR	2.2uF 50V M	EF
R6707	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R6708	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R6709	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6710	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R6711	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R6712	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6713	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R6714	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R6715	NRSA63J-123X	MG RESISTOR	12kΩ 1/16W J	
R6716	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J	
R6719	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R6720	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R6721	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
B6701	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EY,EZ
B6702	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EY,EZ
B6703	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EY,EZ
CN6701	QGG2502K1-10	CONNECTOR	(1-10)	
K6701	NQR0129-003X	FERRITE BEADS		
K6702	NQR0129-003X	FERRITE BEADS		
K6705	NQR0129-003X	FERRITE BEADS		
K6706	NQR0129-003X	FERRITE BEADS		
K6707	NQR0129-003X	FERRITE BEADS		EF
K6708	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
W6701	NRSA02J-0R0X	MG RESISTOR	0Ω 1/10W J	
X6701	QAX0773-001Z	CRYSTAL	18.432000MHz	
OT1	LP40425-001A	BRACKET(PWB)		

Operation board

Block No. [2][6]

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	LPA10281-02B3	OPERATION PAY		
IC7101	GP1UM281XKVF	IR DETECT UNIT		
IC7101	or PNA4652M00XB	IR DETECT UNIT	38kHz	
Q7101	2SC1740S/QRS/-T	TRANSISTOR		
Q7101	or KTC3199/YG/-T	TRANSISTOR		
D7101	1SS133-T2	SI DIODE		
D7101	or 1SS270A-T2	SI DIODE		
D7105	1SS133-T2	SI DIODE		
D7105	or 1SS270A-T2	SI DIODE		
D7106	SDPB3DC0/Z1/	LED	BLUE LIGHT	
C7101	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M	
R7104	QRE141J-392Y	C RESISTOR	3.9kΩ 1/4W J	
R7105	QRE141J-182Y	C RESISTOR	1.8kΩ 1/4W J	
R7106	QRE141J-270Y	C RESISTOR	27Ω 1/4W J	
CN7103	QGF1208F1-10	CONNECTOR	FFC/FPC (1-10)	
S7101	QSW0381-001Z	TACT SWITCH	OPERATION	
OT1	LP31478-001A	LED HOLDER	FOR D7106	

Switch/Jack board

Block No. [2][7]

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	LPA10281-02B2	SW/JACK BOARD ASSY		
D7113	1SS133-T2	SI DIODE		
D7113	or 1SS270A-T2	SI DIODE		
D7114	1SS133-T2	SI DIODE		
D7114	or 1SS270A-T2	SI DIODE		
D7115	1SS133-T2	SI DIODE		
D7115	or 1SS270A-T2	SI DIODE		
D7116	1SS133-T2	SI DIODE		
D7116	or 1SS270A-T2	SI DIODE		
D7117	1SS133-T2	SI DIODE		
D7117	or 1SS270A-T2	SI DIODE		
C7152	QDGB1HK-102Y	C CAPACITOR	1000pF 50V K	
C7154	QDGB1HK-102Y	C CAPACITOR	1000pF 50V K	
R7151	QRE141J-750Y	C RESISTOR	75Ω 1/4W J	
R7152	QRE141J-750Y	C RESISTOR	75Ω 1/4W J	
R7153	QRE141J-750Y	C RESISTOR	75Ω 1/4W J	
R7154	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
R7155	QRE141J-101Y	C RESISTOR	100Ω 1/4W J	
CN7101	QGF1207C1-10	CONNECTOR	FFC/FPC (1-10)	
CN7102	QGF1207C1-11	CONNECTOR	FFC/FPC (1-11)	
J7001	QND0084-001	S JACK		
J7002	QNN0364-002	PIN JACK		
S7112	QSW0381-001Z	TACT SWITCH	CH+/UP	
S7113	QSW0381-001Z	TACT SWITCH	CH-/DOWN	
S7114	QSW0381-001Z	TACT SWITCH	RIGHT/PLAY	
S7115	QSW0381-001Z	TACT SWITCH	LEFT/STOP	
S7132	QSW0381-001Z	TACT SWITCH	OPEN/CLOSE	
S7135	QSW0381-001Z	TACT SWITCH	OK/REC	

Display board

Block No. [2][8]

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	LPA10281-02B1	DISPLAY BOARD ASSY		
IC7001	PT6315	IC		
D7021	MTZJ9.1B-T2	Z DIODE		
C7001	QCFB1HZ-104Y	C CAPACITOR	0.1uF 50V Z	
C7002	QCFB1HZ-104Y	C CAPACITOR	0.1uF 50V Z	
C7003	QEKJ1HM-106Z	E CAPACITOR	10uF 50V M	
C7007	QCFB1HZ-104Y	C CAPACITOR	0.1uF 50V Z	
C7008	QEKJ0JM-227Z	E CAPACITOR	220uF 6.3V M	
C7010	QCFB1HZ-473Y	C CAPACITOR	0.047uF 50V Z	
C7011	QCFB1HZ-473Y	C CAPACITOR	0.047uF 50V Z	
R7001	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R7002	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R7003	QRE141J-823Y	C RESISTOR	82kΩ 1/4W J	
R7005	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
R7006	QRE141J-472Y	C RESISTOR	4.7kΩ 1/4W J	
R7007	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
R7009	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R7010	QRE141J-103Y	C RESISTOR	10kΩ 1/4W J	
R7013	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
R7014	QRE141J-333Y	C RESISTOR	33kΩ 1/4W J	
R7015	QRE141J-102Y	C RESISTOR	1kΩ 1/4W J	
CN7001	QGB1231L1-13	CONNECTOR	B-B (1-13)	
CN7002	QGF1208F1-10	CONNECTOR	FFC/FPC (1-10)	
CN7003	QGF1207C1-10	CONNECTOR	FFC/FPC (1-10)	
DI7001	QLF0159-001	FL TUBE		
HD1	LP21359-001A	FL HOLDER(L)		
HD2	LP21360-001A	FL HOLDER(U)		

Jack board

Block No. [3][6]

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	LPA10284-03B2	DV JACK BOARD ASSY		EF
PW1	LPA10284-02B2	DV JACK BOARD ASSY		EK
PW1	LPA10284-01B2	DV JACK BOARD ASSY		EL,ER,EU,EY,EZ
B4121	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EY,EZ
B4122	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EY,EZ
B4123	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EY,EZ
B4124	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EF,EK,ER,EU,EY,EZ
CN4104	QGB1231M1-09	CONNECTOR	DIGITAL	
GN4101	QNZ0136-001Z	EARTH PLATE		
J4112	QNZ0675-001	D CONNECTOR	F-DV	

Digital board

Block No. [5][0]

△ Symbol No.	Part No.	Part Name	Description	Local
PW1	LPA10289-04B	DIGITAL BOARD ASSY		ER
PW1	LPA10289-03C	DIGITAL BOARD ASSY		EF,EK,EL,EU,EY,EZ
IC1201	LPN0979-001A	IC(FLASH)	(SERVICE)	ER
IC1201	LPN0967-001A	IC(FLASH)	(SERVICE)	EF,EK,EL,EU,EY,EZ
IC1202	SN74LVC373APW-X	IC(DIGITAL)		
IC1203	SN74LVC373APW-X	IC(DIGITAL)		
IC1401	DMN8602-B0	IC(DIGITAL)		
IC1404	SN74HCT08APW-X	IC		
IC1601	HY5DU561622DT-J	IC		
IC1601	or NT5DS16M16CS-6K	IC		
IC1601	or K4H561638F-UCB3	IC		
IC1602	HY5DU561622DT-J	IC		
IC1602	or NT5DS16M16CS-6K	IC		
IC1602	or K4H561638F-UCB3	IC		
IC1701	BD3533F-X	IC		
IC1801	TSB41AB2PAP	IC		
IC1901	TVP150AM1PBS-W	IC		
Q1901	2SA1530A/QR-X	TRANSISTOR		
Q1901	or 2SB709A/QR-X	TRANSISTOR		
Q1901	or 2SA1037AK/QR-X	TRANSISTOR		
Q1903	2SC3928A/QRS-X	TRANSISTOR		
Q1903	or 2SD601A/QRS-X	TRANSISTOR		
Q1903	or 2SC2412K/QRS-X	TRANSISTOR		
D1401	MA111-X	SI DIODE		
D1401	or 1SS355-X	SI DIODE		
D1402	MA111-X	SI DIODE		
D1402	or 1SS355-X	SI DIODE		
C1101	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1102	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1103	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1104	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1105	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1106	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1107	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1108	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1109	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1110	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1111	NEHM0JM-107X	E CAPACITOR	100uF 6.3V M	
C1112	NEX60GM-337X	E CAPACITOR	330uF 4V M	
C1113	NEHM0JM-107X	E CAPACITOR	100uF 6.3V M	
C1116	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1117	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1118	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1119	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1120	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1121	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1122	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1123	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1124	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1125	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1126	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1127	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1203	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1204	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1206	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1207	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1209	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1210	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1419	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1420	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1421	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1422	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1423	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1424	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1425	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1427	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1428	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1429	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1430	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1434	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	

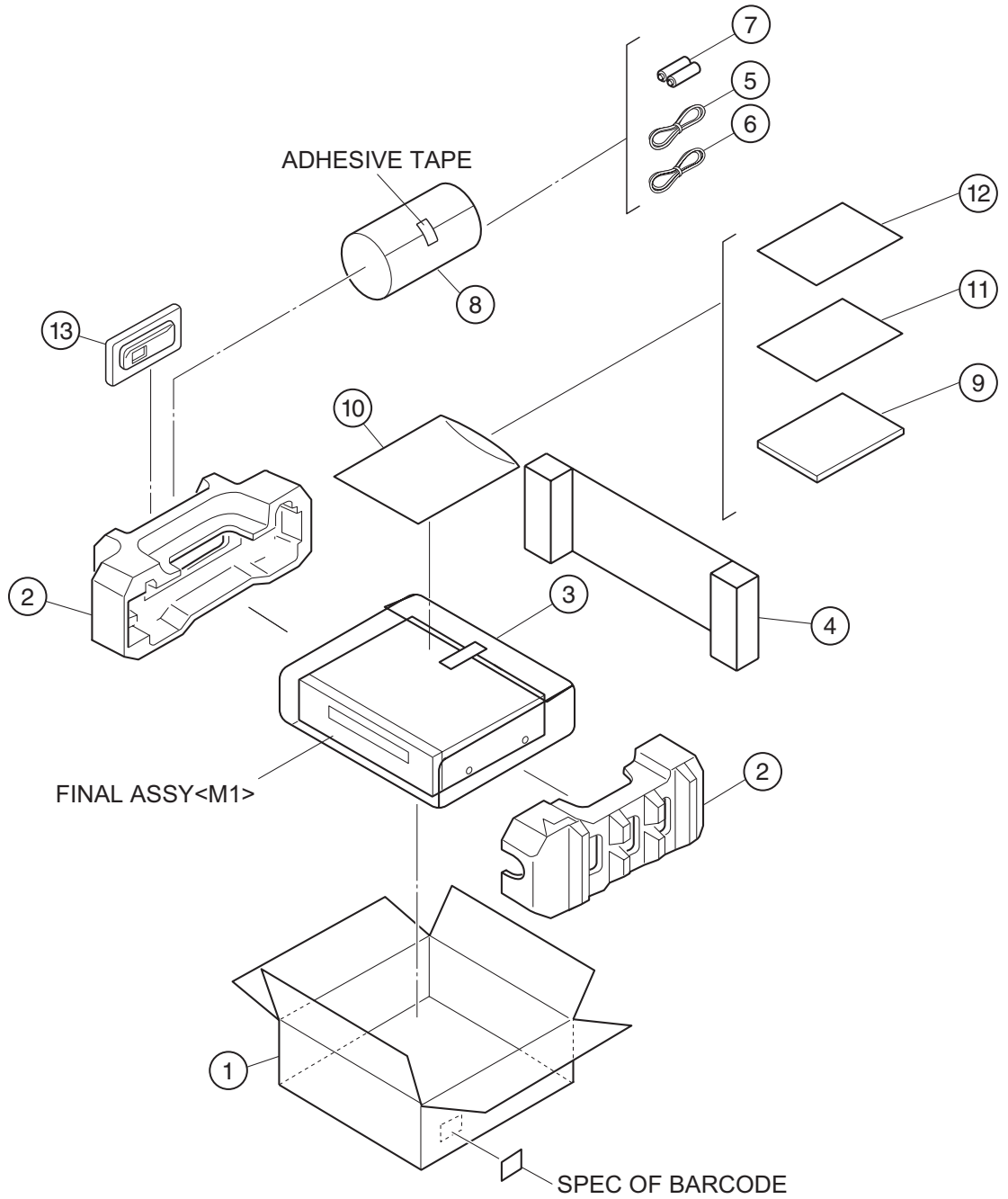
△ Symbol No.	Part No.	Part Name	Description	Local
C1435	NBE20JM-106X	TA E CAPACITOR	10uF 6.3V M	
C1436	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1437	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1438	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1442	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1444	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1445	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1447	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1448	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C1452	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1453	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1455	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1457	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1459	NCB31EK-103X	C CAPACITOR	0.01uF 25V K	
C1460	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C1461	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C1462	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1605	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1606	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1607	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1608	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1609	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1610	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1611	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1612	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1613	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1614	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1615	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1616	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1617	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1618	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1619	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1620	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1621	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1622	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1623	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1624	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1625	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1626	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1627	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1642	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1646	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1652	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1654	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1656	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1658	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1701	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1702	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C1704	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1705	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C1706	NCB10JK-106X	C CAPACITOR	10uF 6.3V K	
C1801	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C1802	NDC31HJ-271X	C CAPACITOR	270pF 50V J	
C1803	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C1804	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1805	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C1807	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1808	NDC31HJ-7R0X	C CAPACITOR	7pF 50V J	
C1809	NDC31HJ-7R0X	C CAPACITOR	7pF 50V J	
C1810	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1811	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1812	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1813	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1901	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C1902	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C1903	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1904	NBE20JM-226X	TA E CAPACITOR	22uF 6.3V M	
C1905	NDC31HJ-5R0X	C CAPACITOR	5pF 50V J	
C1906	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1907	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1908	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1909	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C1910	NDC31HJ-120X	C CAPACITOR	12pF 50V J	
C1911	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1912	NCB31CK-104X	C CAPACITOR	0.1uF 16V K	
C1913	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C1914	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	
C1915	NCB30JK-105X	C CAPACITOR	1uF 6.3V K	

△ Symbol No.	Part No.	Part Name	Description	Local	△ Symbol No.	Part No.	Part Name	Description	Local
C1916	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		R1630	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
C1918	NDC31HJ-101X	C CAPACITOR	100pF 50V J		R1631	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1216	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1632	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1222	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R1642	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R1223	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R1701	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	
R1224	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R1801	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1225	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R1802	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1226	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R1803	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1229	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R1804	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1230	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R1807	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1231	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R1809	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1401	NRSA63F-1181X	MG RESISTOR	1.18kΩ 1/16W F		R1810	NRSA63J-394X	MG RESISTOR	390kΩ 1/16W J	
R1403	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R1813	NRSA63J-560X	MG RESISTOR	56Ω 1/16W J	
R1408	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R1814	NRSA63J-560X	MG RESISTOR	56Ω 1/16W J	
R1409	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R1815	NRSA63J-560X	MG RESISTOR	56Ω 1/16W J	
R1410	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R1816	NRSA63J-560X	MG RESISTOR	56Ω 1/16W J	
R1412	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R1817	NRSA63J-512X	MG RESISTOR	5.1kΩ 1/16W J	
R1413	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		R1818	NRSA63D-562X	MG RESISTOR	5.6kΩ 1/16W D	
R1415	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R1819	NRSA63D-751X	MG RESISTOR	750Ω 1/16W J	
R1430	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1820	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1431	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1821	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J	
R1432	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1824	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1433	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1825	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1434	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1901	NRSA63J-391X	MG RESISTOR	390Ω 1/16W J	
R1435	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1902	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1436	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1905	NRSA63J-104X	MG RESISTOR	100kΩ 1/16W J	
R1439	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1906	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1440	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1907	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J	
R1443	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R1908	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1445	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1909	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1446	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1910	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J	
R1447	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1913	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1448	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1914	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J	
R1449	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R1915	NRSA63J-471X	MG RESISTOR	470Ω 1/16W J	
R1456	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R2201	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J	
R1462	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R2202	NRSA63J-562X	MG RESISTOR	5.6kΩ 1/16W J	
R1465	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R2203	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J	
R1467	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R2204	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R1469	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		R2205	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R1470	NRSA63J-222X	MG RESISTOR	2.2kΩ 1/16W J		R2206	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1472	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R2207	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1473	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R2208	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R1474	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R2209	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J	
R1475	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R2210	NRSA63J-820X	MG RESISTOR	82Ω 1/16W J	
R1476	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R2211	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J	
R1478	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1609	NRZ0087-330W	NET RESISTOR	33Ω	
R1480	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		RA1610	NRZ0087-330W	NET RESISTOR	33Ω	
R1481	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1611	NRZ0087-330W	NET RESISTOR	33Ω	
R1483	NRSA63J-821X	MG RESISTOR	820Ω 1/16W J		RA1612	NRZ0087-330W	NET RESISTOR	33Ω	
R1485	NRSA63D-151X	MG RESISTOR	150Ω 1/16W D		RA1613	NRZ0087-330W	NET RESISTOR	33Ω	
R1486	NRSA63D-151X	MG RESISTOR	150Ω 1/16W D		RA1614	NRZ0087-330W	NET RESISTOR	33Ω	
R1487	NRSA63D-151X	MG RESISTOR	150Ω 1/16W D		RA1615	NRZ0087-330W	NET RESISTOR	33Ω	
R1488	NRSA63D-151X	MG RESISTOR	150Ω 1/16W D		RA1616	NRZ0087-330W	NET RESISTOR	33Ω	
R1489	NRSA63D-151X	MG RESISTOR	150Ω 1/16W D		RA1617	NRZ0087-101W	NET RESISTOR	100Ω	
R1490	NRSA63D-151X	MG RESISTOR	150Ω 1/16W D		RA1618	NRZ0087-101W	NET RESISTOR	100Ω	
R1491	NRSA63J-102X	MG RESISTOR	1kΩ 1/16W J		RA1619	NRZ0087-101W	NET RESISTOR	100Ω	
R1494	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		RA1620	NRZ0087-101W	NET RESISTOR	100Ω	
R1495	NRSA63J-103X	MG RESISTOR	10kΩ 1/16W J		RA1621	NRZ0087-101W	NET RESISTOR	100Ω	
R1499	NRSA63J-105X	MG RESISTOR	1MΩ 1/16W J		RA1622	NRZ0087-101W	NET RESISTOR	100Ω	
R1601	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J		RA1623	NRZ0087-101W	NET RESISTOR	100Ω	
R1602	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J		RA1624	NRZ0087-101W	NET RESISTOR	100Ω	
R1603	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J		RA1625	NRZ0087-330W	NET RESISTOR	33Ω	
R1604	NRSA63J-330X	MG RESISTOR	33Ω 1/16W J		RA1626	NRZ0087-330W	NET RESISTOR	33Ω	
R1605	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1627	NRZ0087-330W	NET RESISTOR	33Ω	
R1606	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J		RA1628	NRZ0087-330W	NET RESISTOR	33Ω	
R1607	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J		RA1629	NRZ0087-101W	NET RESISTOR	100Ω	
R1608	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J		RA1630	NRZ0087-101W	NET RESISTOR	100Ω	
R1609	NRSA63J-220X	MG RESISTOR	22Ω 1/16W J		RA1631	NRZ0087-101W	NET RESISTOR	100Ω	
R1611	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1632	NRZ0087-101W	NET RESISTOR	100Ω	
R1612	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1633	NRZ0087-101W	NET RESISTOR	100Ω	
R1613	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1634	NRZ0087-330W	NET RESISTOR	33Ω	
R1614	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1635	NRZ0087-330W	NET RESISTOR	33Ω	
R1618	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1801	NRZ0087-103W	NET RESISTOR	10kΩ	
R1620	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1802	NRZ0087-103W	NET RESISTOR	10kΩ	
R1624	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1803	NRZ0087-101W	NET RESISTOR	100Ω	
R1626	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1804	NRZ0087-101W	NET RESISTOR	100Ω	
R1629	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		RA1901	NRZ0087-101W	NET RESISTOR	100Ω	
					RA1902	NRZ0087-101W	NET RESISTOR	100Ω	

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RA2208	NRZ0087-330W	NET RESISTOR	33Ω		K2221	NQR0022-002X	FERRITE BEADS																																																																																																																																																																																																																														
RA2209	NRZ0087-330W	NET RESISTOR	33Ω		LC1101	NQR0512-008X	EMI FILTER																																																																																																																																																																																																																														
RA2210	NRZ0087-330W	NET RESISTOR	33Ω		LC1102	NQR0512-008X	EMI FILTER																																																																																																																																																																																																																														
RA2211	NRZ0087-330W	NET RESISTOR	33Ω		LC1103	NQR0512-008X	EMI FILTER																																																																																																																																																																																																																														
RA2212	NRZ0087-330W	NET RESISTOR	33Ω		LF1801	NQR0568-005X	CHOKE COIL																																																																																																																																																																																																																														
L1901	NQL085J-1R8X	COIL	1.8uH J		X1401	NAX0768-001X	CRYSTAL																																																																																																																																																																																																																														
B1204	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EFEKER,EU,EYEZ	X1801	NAX0773-001X	CRYSTAL																																																																																																																																																																																																																														
B1402	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EFEKER,EU,EYEZ	X1901	NAX0733-001X	CRYSTAL																																																																																																																																																																																																																														
B1702	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J	EFEKER,EU,EYEZ	X3002	QAX0445-001	CRYSTAL	32.768kHz	EZ																																																																																																																																																																																																																												
CN1101	QGB1231L2-15W	CONNECTOR	FJ 15PIN		<h2 style="text-align: center;">RGB_YC converter board</h2> <p style="text-align: right;">Block No. [6][8]</p> <table border="1" style="width: 100%;"> <thead> <tr> <th>△ Symbol No.</th> <th>Part No.</th> <th>Part Name</th> <th>Description</th> <th>Local</th> </tr> </thead> <tbody> <tr> <td>PW1</td> <td>LPA10291-01A</td> <td>RGB_YC BOARD ASSY</td> <td></td> <td></td> </tr> <tr> <td>IC4401</td> <td>BH7236AF-X</td> <td>IC</td> <td></td> <td></td> </tr> <tr> <td>IC4402</td> <td>MM1503XN-X</td> <td>IC</td> <td></td> <td></td> </tr> <tr> <td>IC4403</td> <td>74HC4538D-X</td> <td>IC</td> <td></td> <td></td> </tr> <tr> <td>IC4404</td> <td>BA7666FS-X</td> <td>IC</td> <td></td> <td></td> </tr> <tr> <td>D4401</td> <td>RB717F-X</td> <td>SB DIODE</td> <td></td> <td></td> </tr> <tr> <td>C4401</td> <td>QEKJ0JM-476Z</td> <td>E CAPACITOR</td> <td>47uF 6.3V M</td> <td></td> </tr> <tr> <td>C4403</td> <td>NCB31CK-104X</td> <td>C CAPACITOR</td> <td>0.1uF 16V K</td> <td></td> </tr> <tr> <td>C4404</td> <td>NCB30JK-105X</td> <td>C CAPACITOR</td> <td>1uF 6.3V K</td> <td></td> </tr> <tr> <td>C4405</td> <td>NCB30JK-105X</td> <td>C CAPACITOR</td> <td>1uF 6.3V K</td> <td></td> </tr> <tr> <td>C4406</td> <td>NCB30JK-105X</td> <td>C CAPACITOR</td> <td>1uF 6.3V K</td> <td></td> </tr> <tr> <td>C4407</td> <td>NCB31CK-104X</td> <td>C CAPACITOR</td> <td>0.1uF 16V K</td> <td></td> </tr> <tr> <td>C4408</td> <td>NRSA63J-0R0X</td> <td>MG RESISTOR</td> <td>0Ω 1/16W J</td> <td></td> </tr> <tr> <td>C4409</td> <td>NCB31EK-103X</td> <td>C CAPACITOR</td> <td>0.01uF 25V K</td> <td></td> </tr> <tr> <td>C4410</td> <td>QEKJ0JM-107Z</td> <td>E CAPACITOR</td> <td>100uF 6.3V M</td> <td></td> </tr> <tr> <td>C4411</td> <td>NCB31CK-104X</td> <td>C CAPACITOR</td> <td>0.1uF 16V K</td> <td></td> </tr> <tr> <td>C4412</td> <td>NCB30JK-105X</td> <td>C CAPACITOR</td> <td>1uF 6.3V K</td> <td></td> </tr> <tr> <td>C4413</td> <td>NCB30JK-105X</td> <td>C CAPACITOR</td> <td>1uF 6.3V K</td> <td></td> </tr> <tr> <td>C4417</td> <td>NCB31CK-104X</td> <td>C CAPACITOR</td> <td>0.1uF 16V K</td> <td></td> </tr> <tr> <td>C4418</td> <td>NCB31CK-224X</td> <td>C CAPACITOR</td> <td>0.22uF 16V K</td> <td></td> </tr> <tr> <td>C4419</td> <td>NCB31EK-103X</td> <td>C CAPACITOR</td> <td>0.01uF 25V K</td> <td></td> </tr> <tr> <td>C4420</td> <td>QEKJ0JM-107Z</td> <td>E CAPACITOR</td> <td>100uF 6.3V M</td> <td></td> </tr> <tr> <td>C4421</td> <td>NCB31CK-104X</td> <td>C CAPACITOR</td> <td>0.1uF 16V K</td> <td></td> </tr> <tr> <td>C4422</td> <td>NCB30JK-105X</td> <td>C CAPACITOR</td> <td>1uF 6.3V K</td> <td></td> </tr> <tr> <td>C4423</td> <td>NCB30JK-105X</td> <td>C CAPACITOR</td> <td>1uF 6.3V K</td> <td></td> </tr> <tr> <td>C4424</td> <td>NCB30JK-105X</td> <td>C CAPACITOR</td> <td>1uF 6.3V K</td> <td></td> </tr> <tr> <td>R4401</td> <td>NRSA63J-0R0X</td> <td>MG RESISTOR</td> <td>0Ω 1/16W J</td> <td></td> </tr> <tr> <td>R4402</td> <td>NRSA63J-271X</td> <td>MG RESISTOR</td> <td>270Ω 1/16W J</td> <td></td> </tr> <tr> <td>R4403</td> <td>NRSA63J-221X</td> <td>MG RESISTOR</td> <td>220Ω 1/16W J</td> <td></td> </tr> <tr> <td>R4404</td> <td>NRSA63J-221X</td> <td>MG RESISTOR</td> <td>220Ω 1/16W J</td> <td></td> </tr> <tr> <td>R4405</td> <td>NRSA63J-221X</td> <td>MG RESISTOR</td> <td>220Ω 1/16W J</td> <td></td> </tr> <tr> <td>R4411</td> <td>NRSA63J-912X</td> <td>MG RESISTOR</td> <td>9.1kΩ 1/16W J</td> <td></td> </tr> <tr> <td>R4412</td> <td>NRSA63J-472X</td> <td>MG RESISTOR</td> <td>4.7kΩ 1/16W J</td> <td></td> </tr> <tr> <td>R4413</td> <td>NRSA63J-752X</td> <td>MG RESISTOR</td> <td>7.5kΩ 1/16W J</td> <td></td> </tr> <tr> <td>R4414</td> <td>NRSA63J-225X</td> <td>MG RESISTOR</td> <td>2.2MΩ 1/16W J</td> <td></td> </tr> <tr> <td>R4415</td> <td>NRSA63J-470X</td> <td>MG RESISTOR</td> <td>47Ω 1/16W J</td> <td></td> </tr> <tr> <td>R4416</td> <td>NRSA63J-470X</td> <td>MG RESISTOR</td> <td>47Ω 1/16W J</td> <td></td> </tr> <tr> <td>R4417</td> <td>NRSA63J-470X</td> <td>MG RESISTOR</td> <td>47Ω 1/16W J</td> <td></td> </tr> <tr> <td>R4418</td> <td>NRSA63J-101X</td> <td>MG RESISTOR</td> <td>100Ω 1/16W J</td> <td></td> </tr> <tr> <td>R4419</td> <td>NRSA63J-101X</td> <td>MG RESISTOR</td> <td>100Ω 1/16W J</td> <td></td> </tr> <tr> <td>R4420</td> <td>NRSA63J-101X</td> <td>MG RESISTOR</td> <td>100Ω 1/16W J</td> <td></td> </tr> <tr> <td>CN4402</td> <td>QGG2502K1-12</td> <td>CONNECTOR</td> <td>(1-12)</td> <td></td> </tr> <tr> <td>OT1</td> <td>LP40425-001A</td> <td>BRACKET(PWB)</td> <td></td> <td></td> </tr> </tbody> </table>					△ Symbol No.	Part No.	Part Name	Description	Local	PW1	LPA10291-01A	RGB_YC BOARD ASSY			IC4401	BH7236AF-X	IC			IC4402	MM1503XN-X	IC			IC4403	74HC4538D-X	IC			IC4404	BA7666FS-X	IC			D4401	RB717F-X	SB DIODE			C4401	QEKJ0JM-476Z	E CAPACITOR	47uF 6.3V M		C4403	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C4404	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4405	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4406	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4407	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C4408	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		C4409	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		C4410	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M		C4411	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C4412	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4413	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4417	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C4418	NCB31CK-224X	C CAPACITOR	0.22uF 16V K		C4419	NCB31EK-103X	C CAPACITOR	0.01uF 25V K		C4420	QEKJ0JM-107Z	E CAPACITOR	100uF 6.3V M		C4421	NCB31CK-104X	C CAPACITOR	0.1uF 16V K		C4422	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4423	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		C4424	NCB30JK-105X	C CAPACITOR	1uF 6.3V K		R4401	NRSA63J-0R0X	MG RESISTOR	0Ω 1/16W J		R4402	NRSA63J-271X	MG RESISTOR	270Ω 1/16W J		R4403	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R4404	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R4405	NRSA63J-221X	MG RESISTOR	220Ω 1/16W J		R4411	NRSA63J-912X	MG RESISTOR	9.1kΩ 1/16W J		R4412	NRSA63J-472X	MG RESISTOR	4.7kΩ 1/16W J		R4413	NRSA63J-752X	MG RESISTOR	7.5kΩ 1/16W J		R4414	NRSA63J-225X	MG RESISTOR	2.2MΩ 1/16W J		R4415	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		R4416	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		R4417	NRSA63J-470X	MG RESISTOR	47Ω 1/16W J		R4418	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R4419	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		R4420	NRSA63J-101X	MG RESISTOR	100Ω 1/16W J		CN4402	QGG2502K1-12	CONNECTOR	(1-12)		OT1	LP40425-001A	BRACKET(PWB)		
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CN1103	QGA2001C6-04X	CONNECTOR	CPRM																																																																																																																																																																																																																																		
CN1402	QGF1016C2-04W	CONNECTOR	LOG																																																																																																																																																																																																																																		
CN1403	QGF1016C2-04W	CONNECTOR	LOG																																																																																																																																																																																																																																		
CN1801	QGB1231L2-09W	CONNECTOR	FJ 9PIN																																																																																																																																																																																																																																		
CN2201	QGF0550C1-40W	CONNECTOR	F/T F_END																																																																																																																																																																																																																																		
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Packing materials and accessories parts list

Block No.M3MM



Packing and accessories

Block No. [M][3][M][M]

△ Symbol No.	Part No.	Part Name	Description	Local
1	LP31492-004A	PACKING CASE		EF
1	LP31508-001A	PACKING CASE		EK
1	LP31492-005A	PACKING CASE		ER
1	LP31492-003A	PACKING CASE		EL,EU,EY,EZ
2	LP31494-001B	CUSHION ASSY		
3	QPC06005515P	POLY BAG	60cm x 55cm	
4	LP31399-003A	SHEET ASSY		EK
5	QAM0525-002	RF CABLE		
6	QAM0502-002	PERI CABLE		
7	-----	BATTERY	R6TYP(x2)	
8	QPC02202230P	POLY BAG	ACCESSORY	
△ 9	LPT1025-001B	INST BOOK	FRENCH	EF
△ 9	LPT1024-001B	INST BOOK	ENGLISH	EK
△ 9	LPT1023-004B	INST BOOK	SPANISH	EL
△ 9	LPT1023-010B	INST BOOK	PORTUGUESE	EL
△ 9	LPT1026-001A	INST BOOK	RUSSIAN	ER
△ 9	LPT1023-001B	INST BOOK	GERMANY	EU
△ 9	LPT1023-002B	INST BOOK	FRENCH	EU
△ 9	LPT1023-003B	INST BOOK	DUTCH	EU
△ 9	LPT1023-005B	INST BOOK	ITALIAN	EU
△ 9	LPT1023-006B	INST BOOK	DANISH	EY
△ 9	LPT1023-007B	INST BOOK	FINNISH	EY
△ 9	LPT1023-008B	INST BOOK	SWEDISH	EY
△ 9	LPT1023-009B	INST BOOK	NORWEGIAN	EY
△ 9	LPT1023-011B	INST BOOK	CZECH	EZ
△ 9	LPT1023-012B	INST BOOK	POLISH	EZ
△ 9	LPT1023-013B	INST BOOK	HUNGARIAN	EZ
10	QPC02503530P	POLY BAG	INST	
11	LYT0194-001B	Q.CARD		EK
12	-----	WARRANTY CARD	BT-54026-1	
13	RM-SDR028E	REMOCON UNIT		