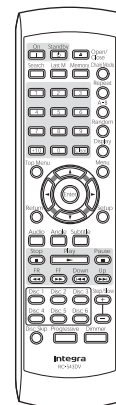
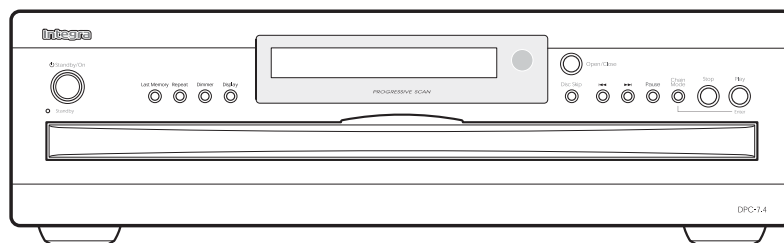


Integra SERVICE MANUAL

Aug, 2003

DVD CHANGER MODEL DPC-7.4



RC-543DV

Black model

BMDD	120V AC, 60Hz
BMPA	230-240V AC, 50Hz

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK \triangle ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

SPECIFICATION

Video system		Standard NTSC (U.S. model), PAL/AUTO (Australian model)
Region code		1 (U.S. model), 4 (Australian model)
Laser		Semiconductor laser, wavelength 650 nm (DVD), 780 nm (CD)
Frequency response	DVD linear audio	4 Hz - 22 kHz @ 48 kHz sampling rate 4 Hz - 44 kHz @ 96 kHz sampling rate
	CD audio	4 Hz - 20 kHz
Signal-to-noise ratio (digital audio)		100 dB
Audio dynamic range (digital audio)		93 dB
Harmonic distortion (digital audio)		0.006%
Wow and flutter		Below measurable level ($\pm 0.001\%$ (W. PEAK) or less
Operating conditions	Temperature	5° to 35° C (41° F to 95° F)
	Installation	Install horizontally
Video outputs	COMPONENT VIDEO	Y: 1.0 V (p-p), 75 ohm, negative sync, RCA/phono x1, BNC x1 Pb/Pr: 0.7 V (p-p), 75 ohm
	S VIDEO (S-Video)	Y: 1.0 V (p-p), 75 ohm, negative sync, 4-pin mini DIN x2 C: 0.286 V (p-p), 75 ohm
	VIDEO (composite video)	1.0 V (p-p), 75 ohm, negative sync, RCA/phono x2
Audio outputs	OPTICAL	-22.5 dBm, optical connector x1
	COAXIAL	0.5 V (p-p), 75 ohm, RCA/phono x1
	ANALOG	2.0 V rms, 440 ohm, RCA/phono x2
General	Power supply	120 V AC, 60 Hz (U.S. model) 230-240 V AC, 50 Hz (Australian model)
	Power consumption	13 W
	Power consumption in Standby mode	1.6 W (U.S. model) 2.0 W (Australian model)
	Weight	6.4 kg (14.1 lbs.)
	Dimensions (W x H x D)	435 x 131 x 436 mm (17-1/8" x 5-3/16" x 17-3/16")

Specifications and features subject to change without notice.

SERVICE PROCEDURES-1

PROTECTION OF EYES FROM LASER BEAM DURING SERVICING

This set employs a laser. Therefore, be sure to follow carefully the instructions below when servicing.

WARNING!!

SERVICE WARNING : DO NOT APPROACH THE LASER EXIT WITH THE EYE TOO CLOSELY. IN CASE IT IS NECESSARY TO CONFIRM LASER BEAM EMISSION, BE SURE TO OBSERVE FROM A DISTANCE OF MORE THAN 30cm FROM THE SURFACE OF THE OBJECTIVE LENS ON THE OPTICAL PICKUP BLOCK.

Laser Diode Properties

Wavelength: 650/780nm (DVD/CD)

WARNING

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION:

TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



WARNING
RISK OF ELECTRIC SHOCK
DO NOT OPEN

AVIS
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

LASER WARNING

This unit contains a semiconductor laser system and is classified as a "CLASS 1 LASER PRODUCT". So, to use this model properly, read this Instruction Manual carefully. In case of any trouble, please contact the store where you purchased the unit. To prevent being exposed to the laser beam, do not try to open the enclosure.

CAUTION:

VISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. DO NOT STARE INTO BEAM.

CAUTION:

THIS PRODUCT UTILIZES A LASER. USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

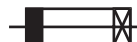
The label on the right is applied on the rear panel except for USA and Canadian models.

**"CLASS 1 LASER
PRODUCT"**

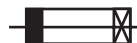
1. This unit is a CLASS 1 LASER PRODUCT and employs a laser inside the cabinet.
2. To prevent the laser from being exposed, do not remove the cover. Refer servicing to qualified personnel.

SERVICE PROCEDURE



1. Replacing the fuses



This symbol located near the fuse indicates that the fuse used is show operating type, For continued protection against fire hazard, replace with same type fuse , For fuse rating, refer to the marking adjust to the symbol.



Ce symbole indique que le fusible utilise est e lent. Pour une protection permanente, n'utiliser que des fusibles de meme type. Ce demier est indique la qu le present symbol est appose.

REF. NO.	PART NO.	DESCRIPTION
F001	252185 or 	1.6A-UL/T-237
	252252 	1.6A-T/UL-ST2 <MDD> North American area
F001	252075 or 252275	2.5A-SE-EAK 2.5A-SE-TL250V <MPA> Australian area

LASER BEAM CAUTION LABEL



WAVE LENGTH:650nm
MAX LASER POWER:0.5mW
波 長 : 650nm
最大レーザー出力 : 0.5mW

98764160



SERVICE PROCEDURES-2

2. Safety-check out

(Only U.S.A. model)

After correcting the original service problem perform the following safety check before releasing the set to the customer
Connect the insulating-resistance tester between the plug of power supply cord and terminal GND on the back panel.

Specifications: More than 10M ohm at 500V

INITIALIZING

Factory-shipped condition

Insert the power cord the AC inlet on the rear panel

Push button "ON" (Mechanical SW)

Press the [STOP] and [STANDBY] same time with NO DISC condition.

Push button "STANDBY".

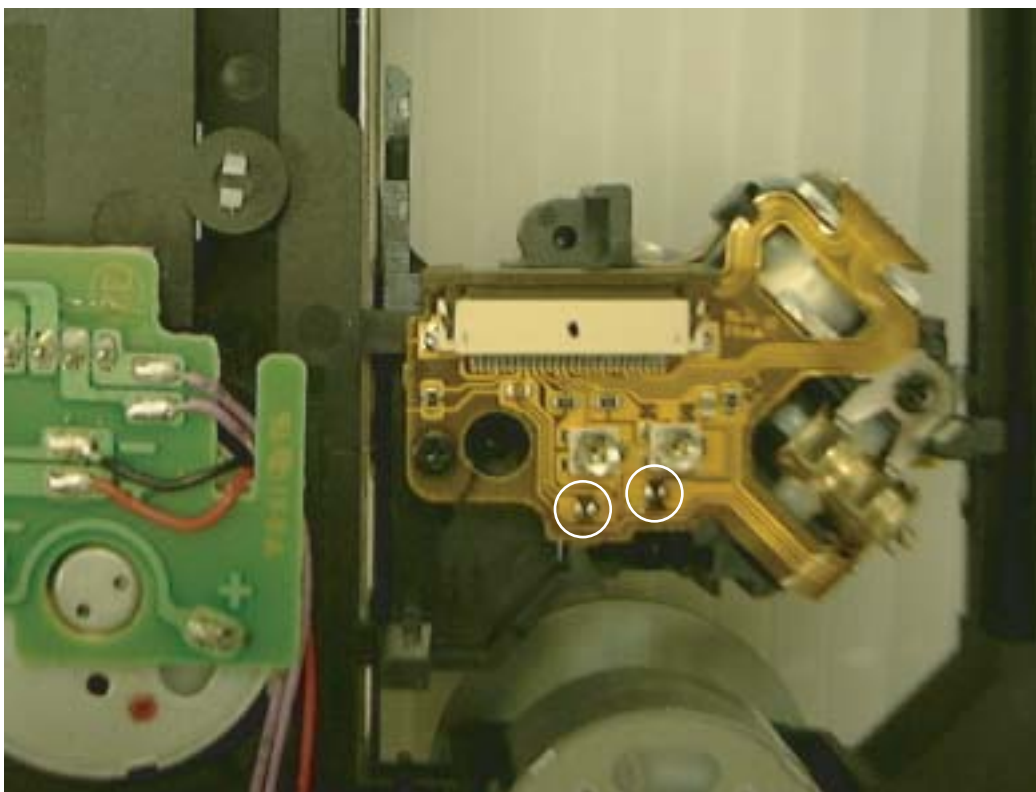
Pull out the power cord.

Push the power switch. (Mechanical switch)

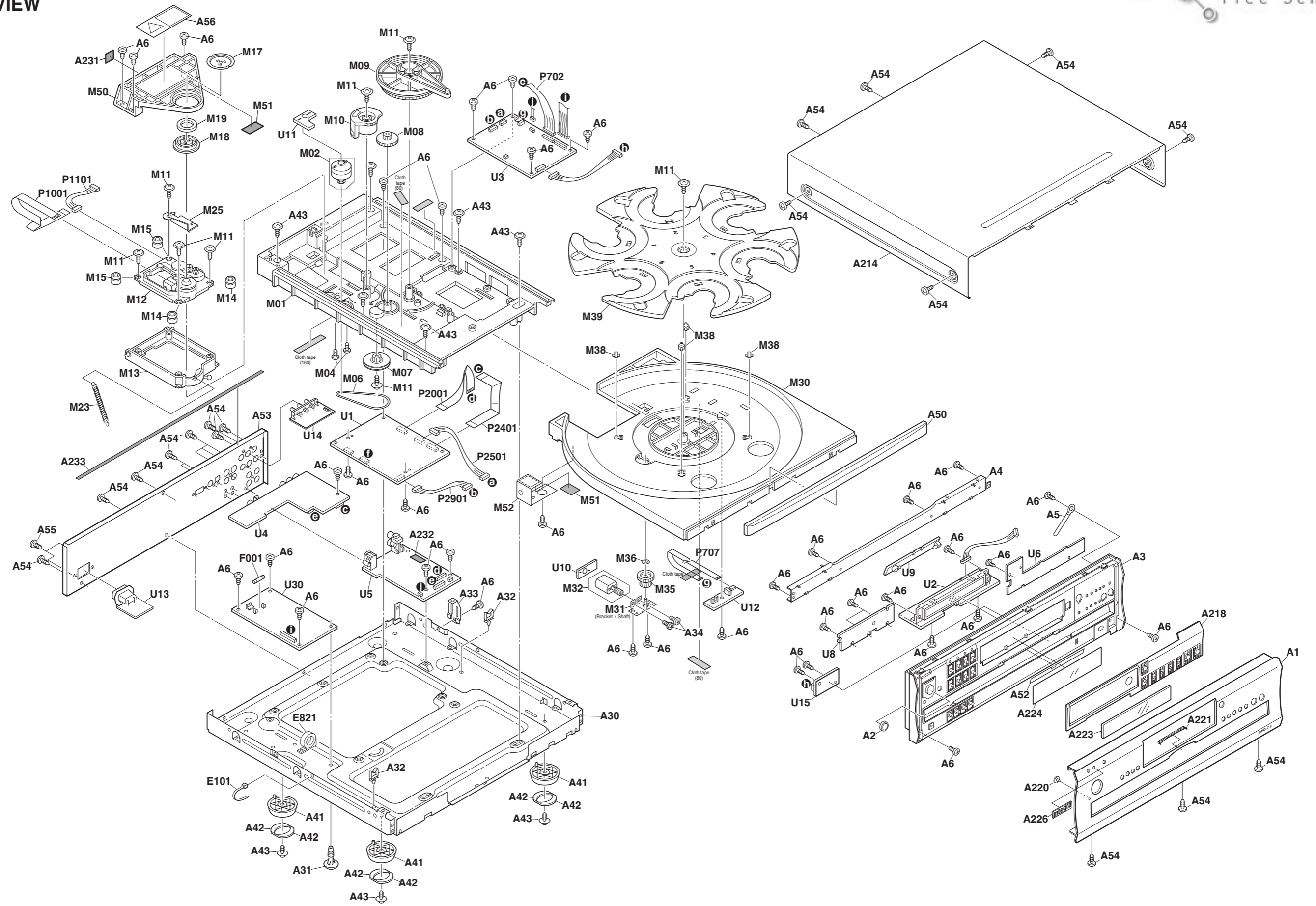
REMOVE THE SOLDER OF LASER DIODE SHORT

When replace the mechanism or DVD main PC board.

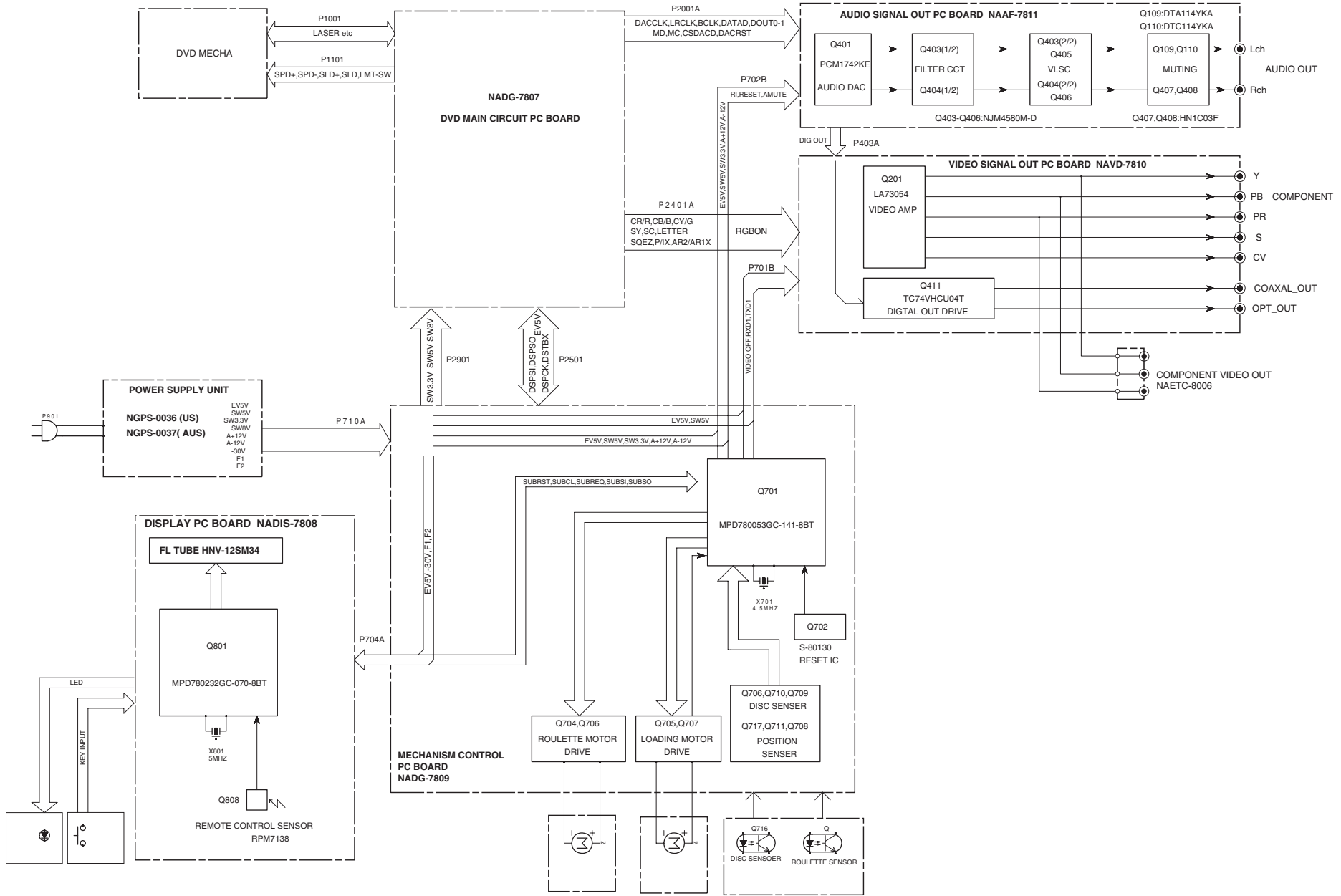
Shorting the solder of Short-circuit land. (2 positions)



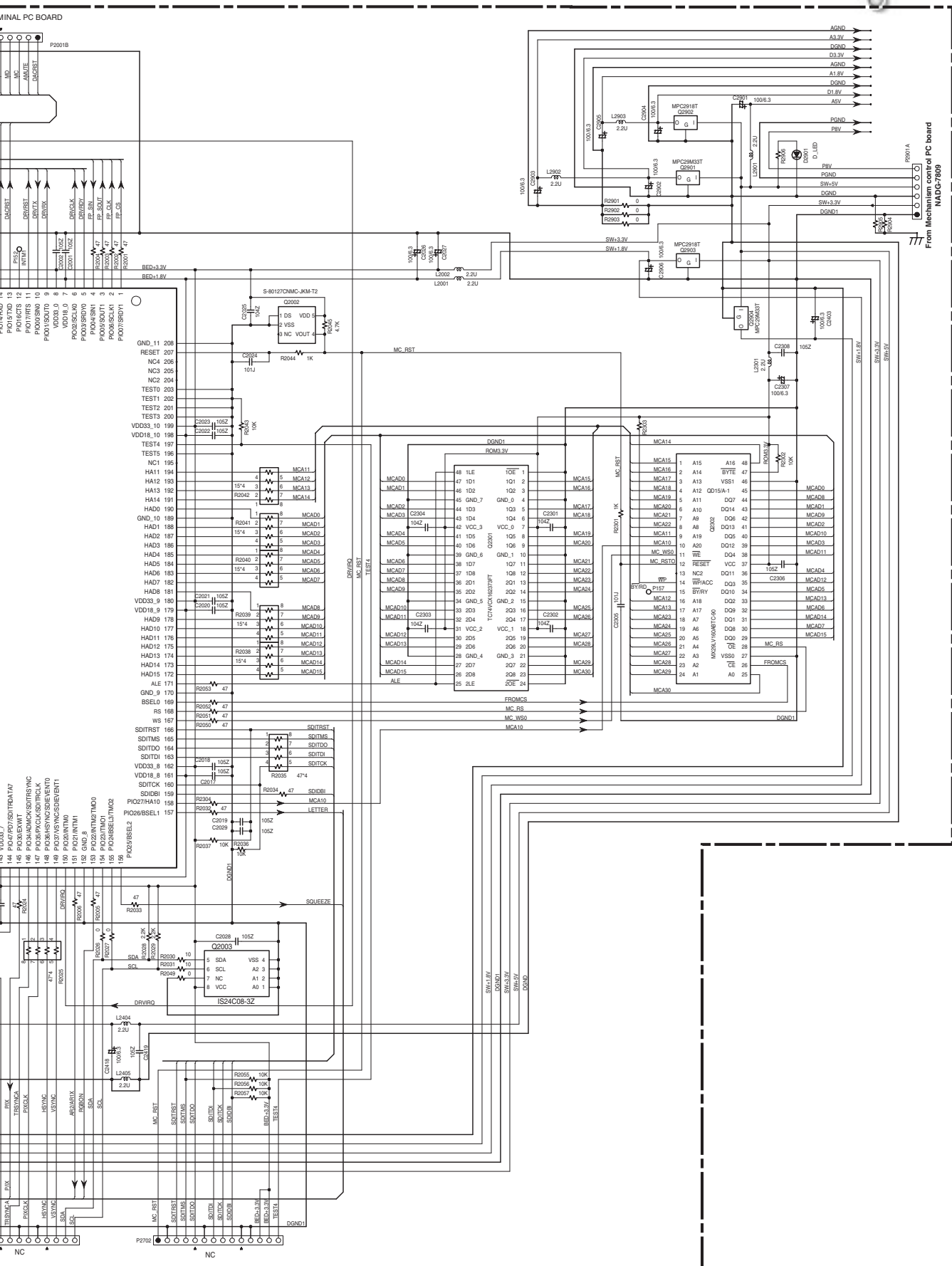
EXPLODED VIEW



BLOCK DIAGRAM



E F G



From Mechanism control PC board
NADCR-809

U1 : DVD MAIN CIRCUIT PC BOARD-2 (B/E SECTION) NADG-7807

SCHEMATIC DIAGRAM-2

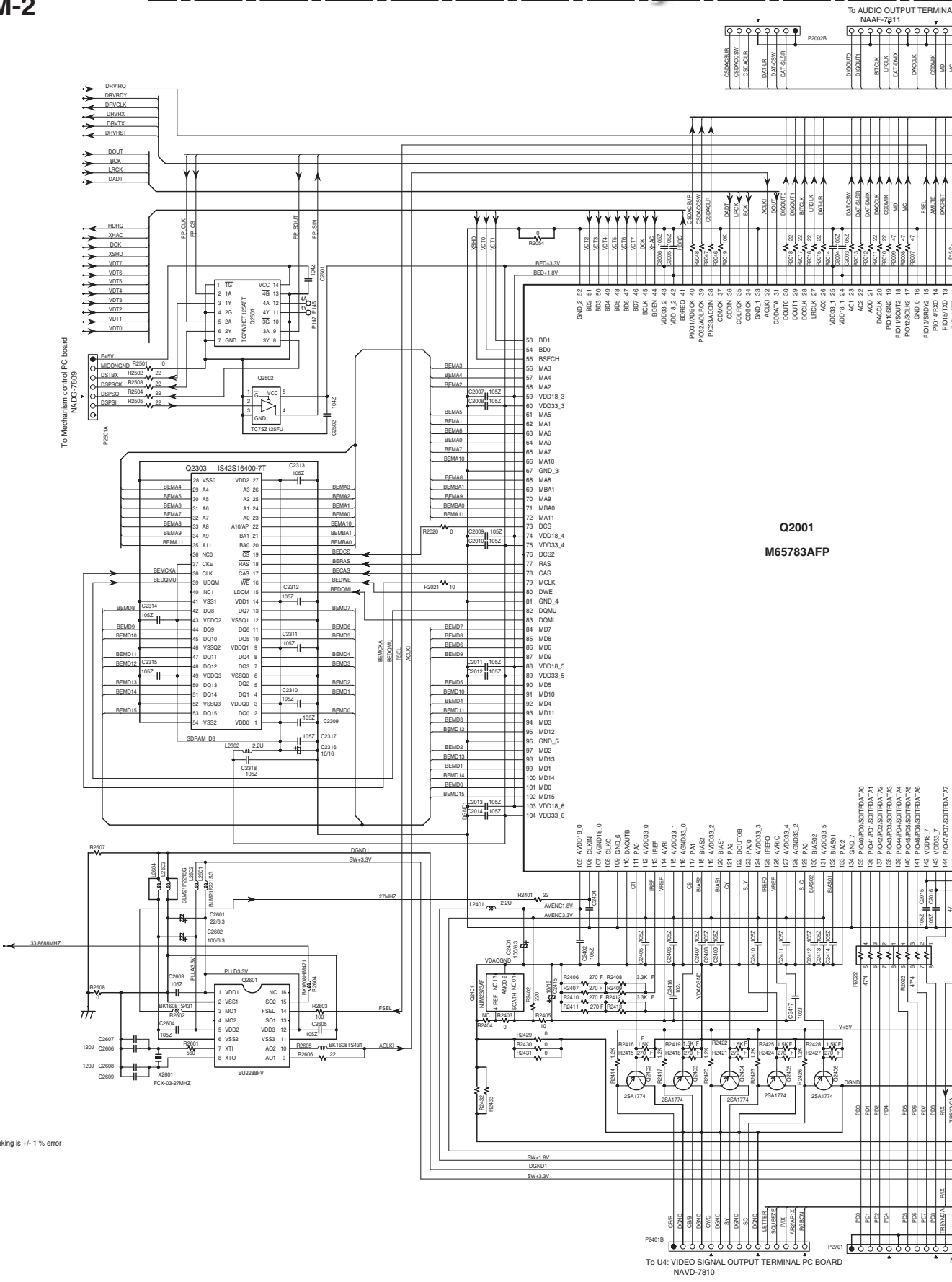
1

2

3

4

5



Note: Resistor F-ranking is +/- 1 % error

U1 : DVD MAIN CIRCUIT PC BOARD-1 (F/E SECTION) NADG-7807

SCHEMATIC DIAGRAM-1

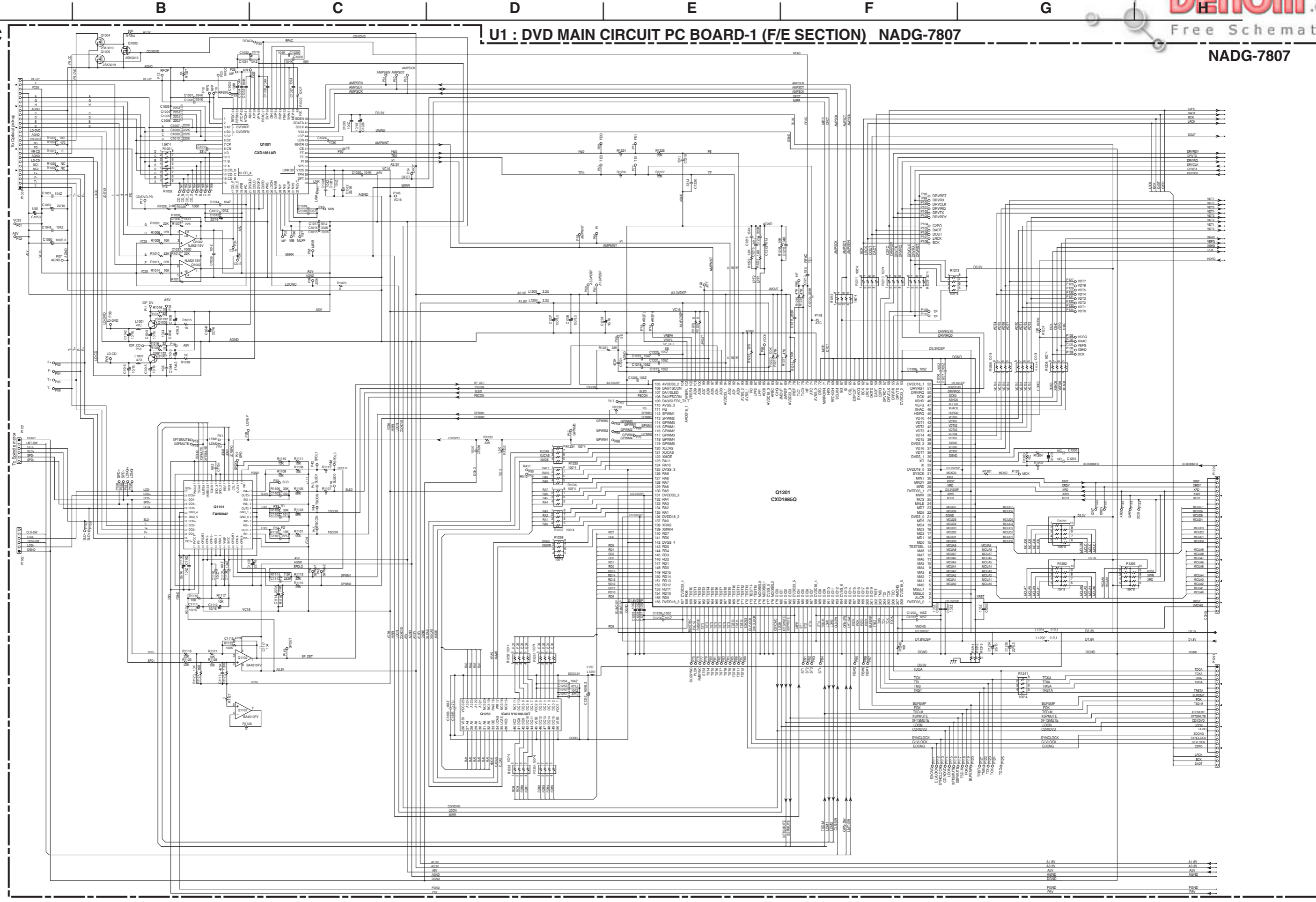
1

2

3

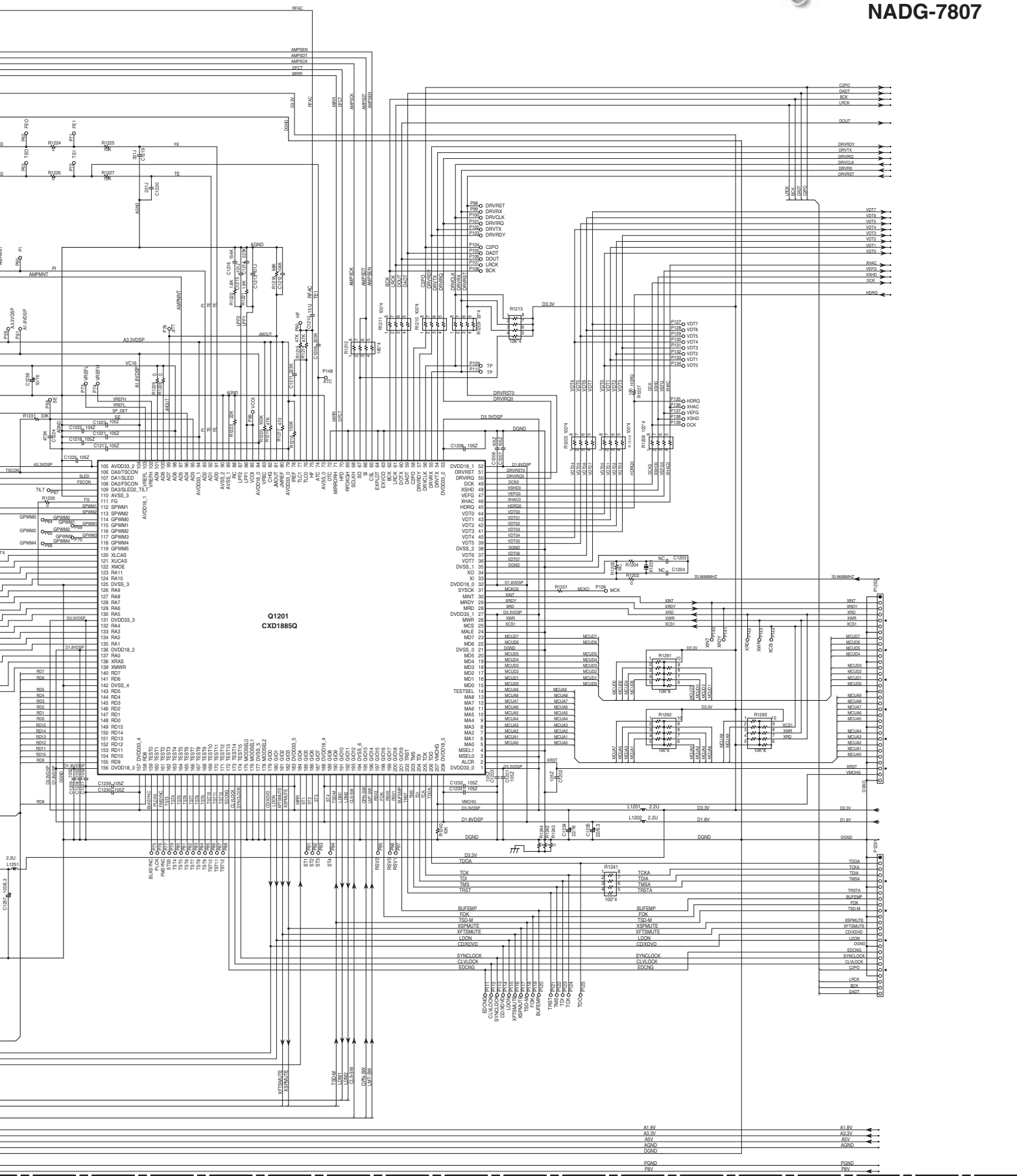
4

5



IN CIRCUIT PC BOARD-1 (F/E SECTION) NADG-7807

NADG-7807



SCHEMATIC DIAGRAM-1

A

B

C

D

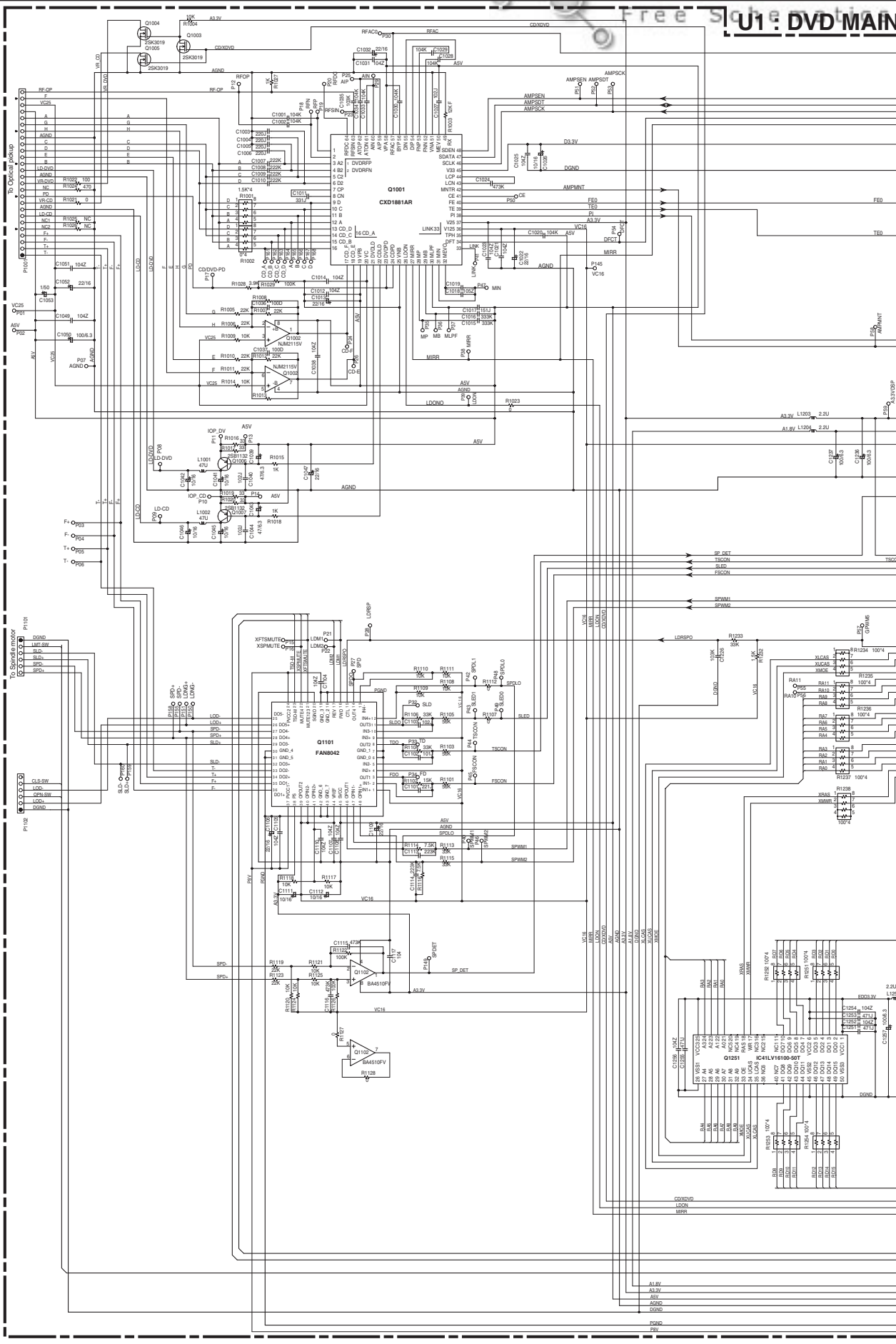
1

2

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5



SCHEMATIC DIAGRAM-2

U1 : DVD MAIN CIRCUIT PC BOARD-2 (B/E SECTION) NADG-7807

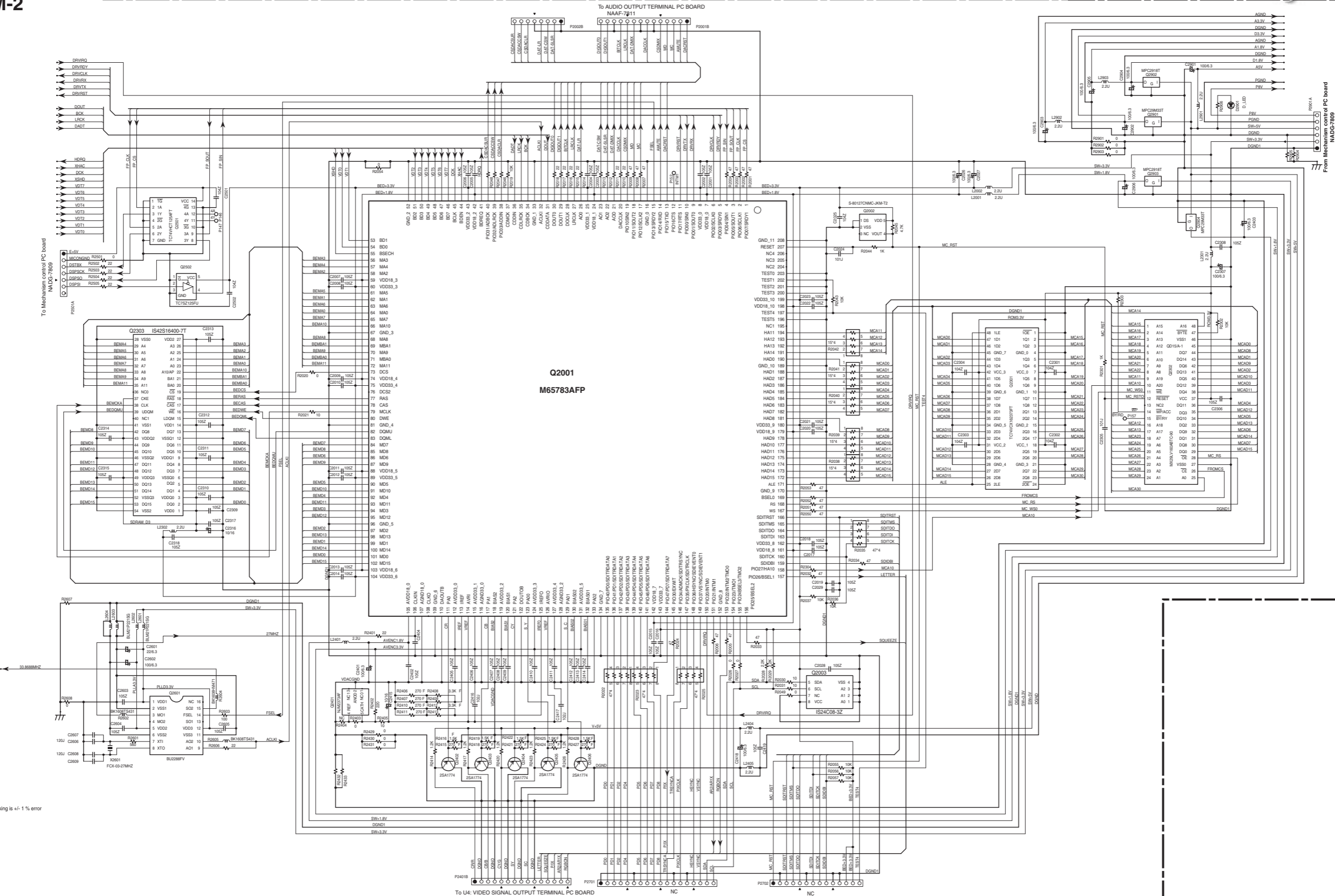
1

2

3

4

5



A B C D
SCHEMATIC DIAGRAM-3

**U2 : DISPLAY CIRCUIT
PC BOARD NADIS-7808**

NADIS-7808

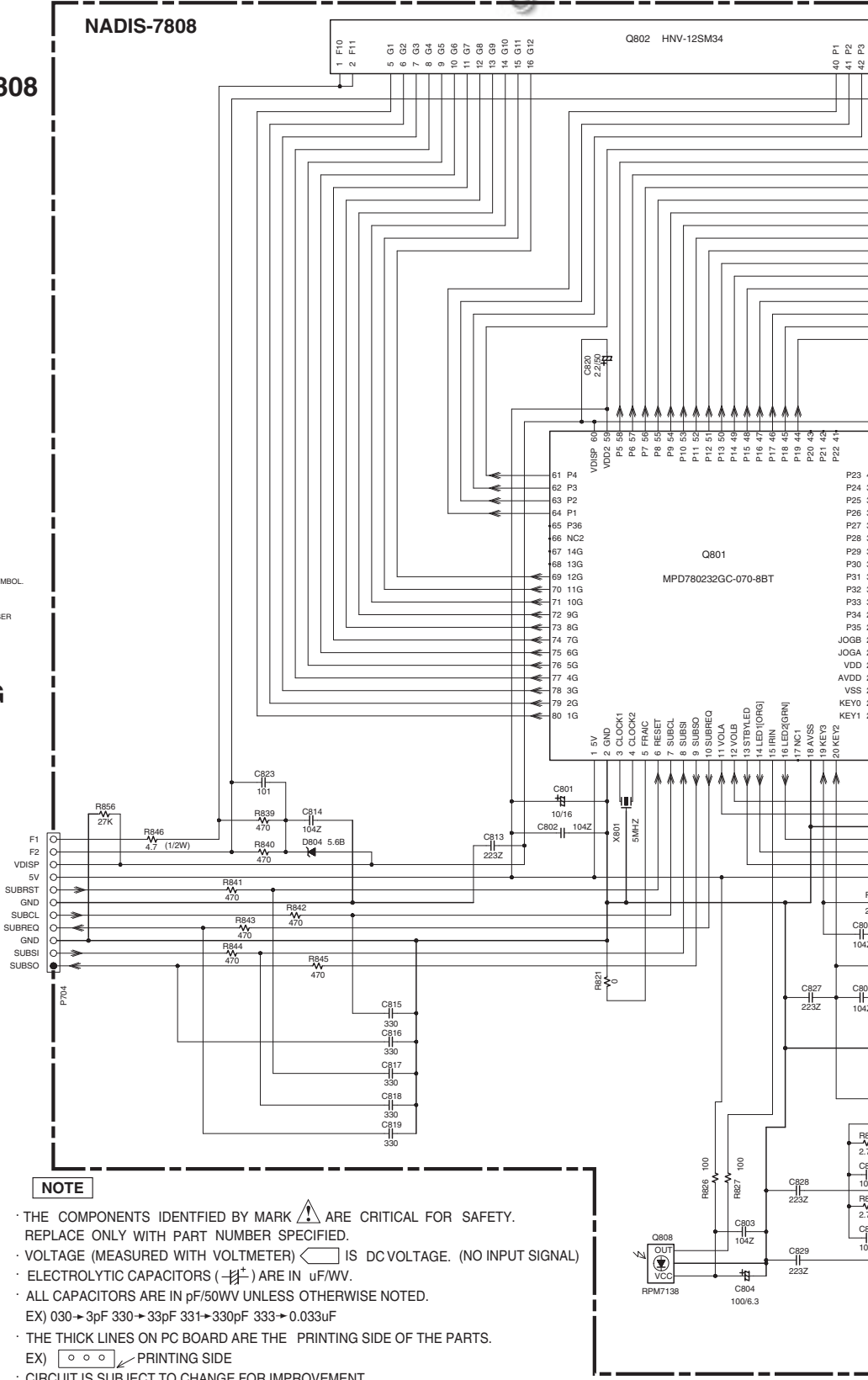
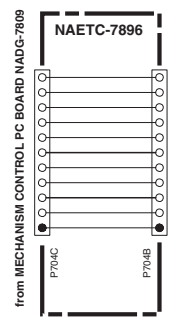
CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH FUSE OF SAME TYPE AND RATING INDICATED.

ATTENTION
AFIN D'ASSURER UNE PROTECTION PERMANENTE CONTRE LES RISQUES D'INCENDIE, REMPLACER UNIQUEMENT PAR UN FUSIBLE DE MEME TYPE ET CALIBRATION COMME INDIQUE.

THIS SYMBOL LOCATED NEAR THE FUSE INDICATES THAT THE FUSE USED IS SLOW OPERATING TYPE FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE WITH SAME TYPE FUSE. FOR FUSE RATING REFER TO THE MARKING ADJACENT TO THE SYMBOL.

CE SYMBOLE INDIQUE QUE LE FUSIBLE UTILISE EST LENT POUR UNE PROTECTION PERMANENTE. N'UTILISER QUE DES FUSIBLES DE MEME TYPE. CE DERNIER EST INDIQUE LA QU LE PRESENT SYMBOLE EST APPOSE.

**U15 : CONNECTING
PC BOARD
NAETC-7896**



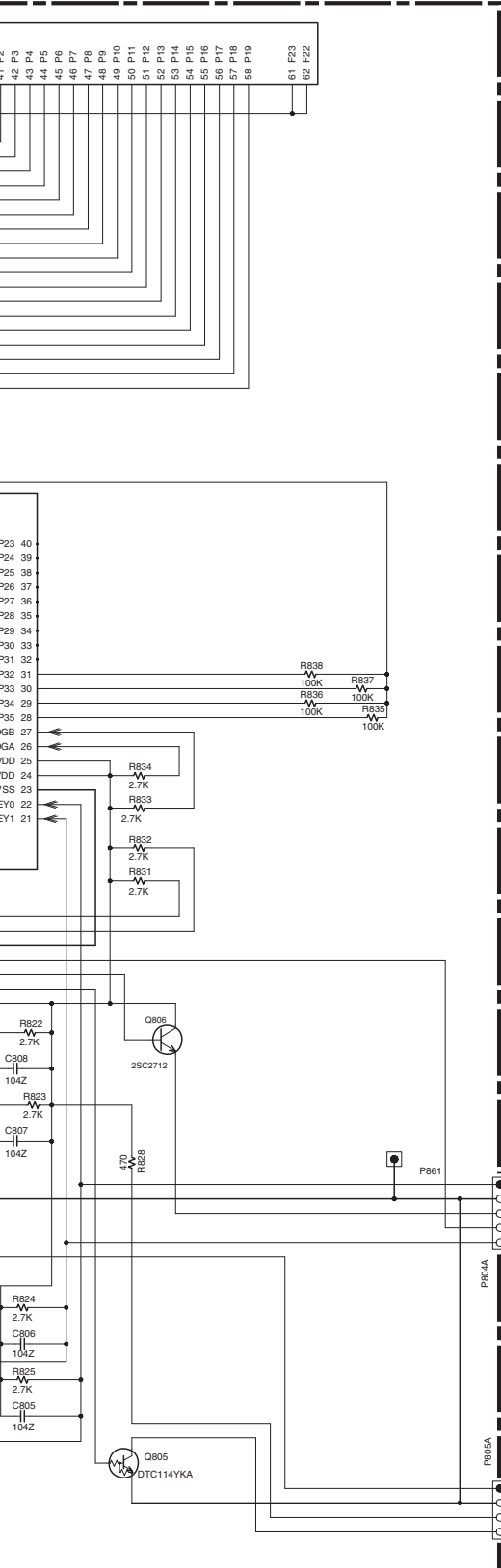
NOTE

- THE COMPONENTS IDENTIFIED BY MARK ARE CRITICAL FOR SAFETY. REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) IS DC VOLTAGE. (NO INPUT SIGNAL)
- ELECTROLYTIC CAPACITORS () ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
EX) 030 → 3pF 330 → 33pF 331 → 330pF 333 → 0.033uF
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
EX) PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

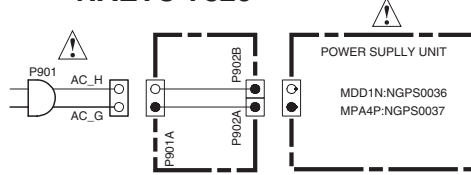
E

F

G

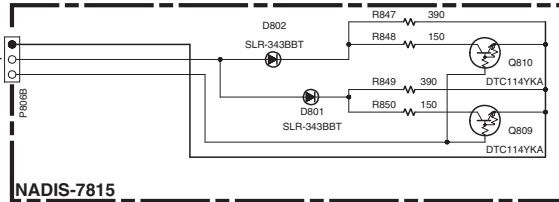


**U13 : INLET TERMINAL
PC BOARD
NAETC-7820**

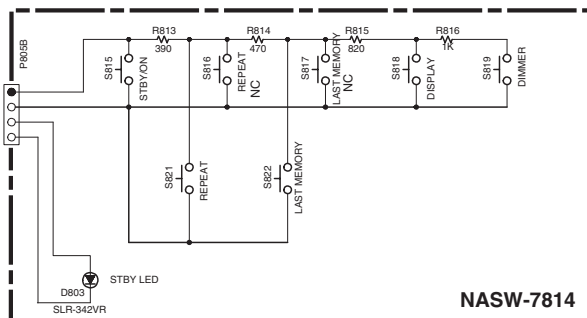
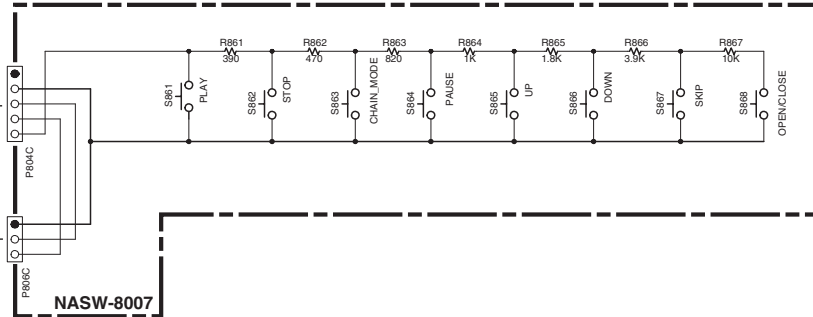


**U30 : POWER
SUPPLY UNIT**

U9 : LED DISPLAY PC BOARD NADIS-7815



U6 : DISC SELECT SWITCH PC BOARD NASW-8007

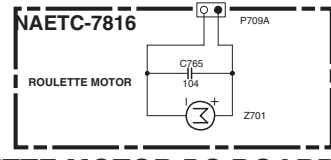
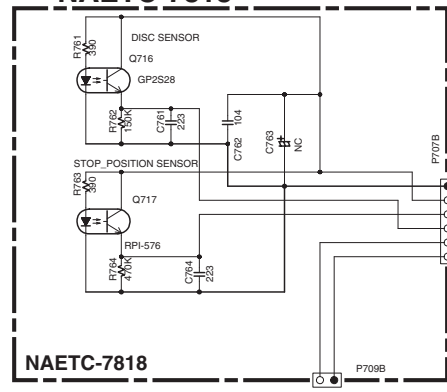


U8 : STANDBY SWITCH PC BOARD NASW-7814

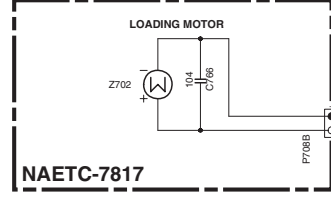
SCHEMATIC DIAGRAM-4

1
2
3
4
5

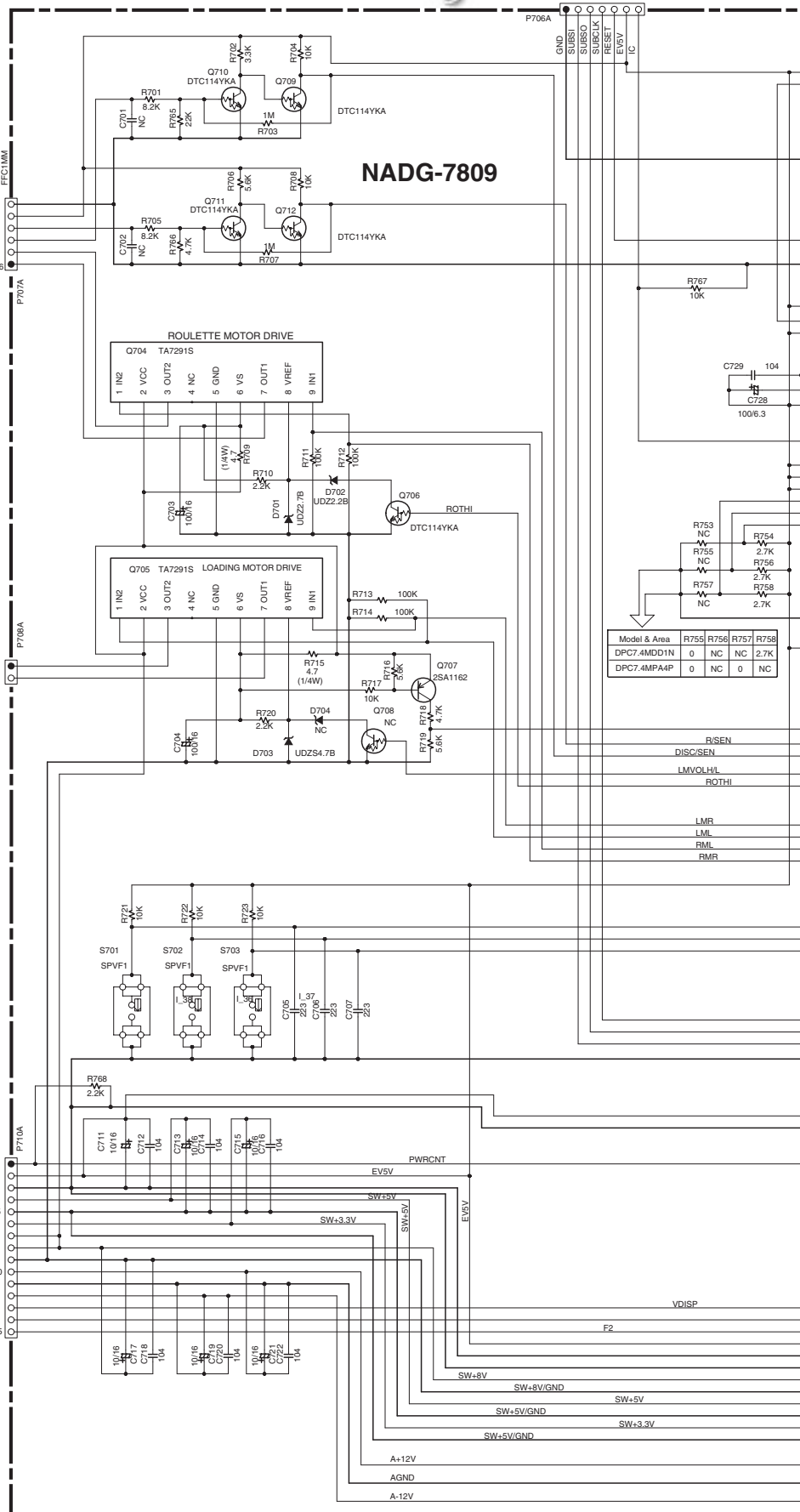
**U12 : DISC SENSOR PC BOARD
NAETC-7818**



**U10 : ROULETTE MOTOR PC BOARD
NAETC-7816**



**U11 : LOADING MOTOR PC BOARD
NAETC-7817**



Model & Area	R755	R756	R757	R758
DPC7.4MDD1N	0	NC	NC	2.7K
DPC7.4MPA4P	0	NC	0	NC

from POWER SUPPLY UNIT

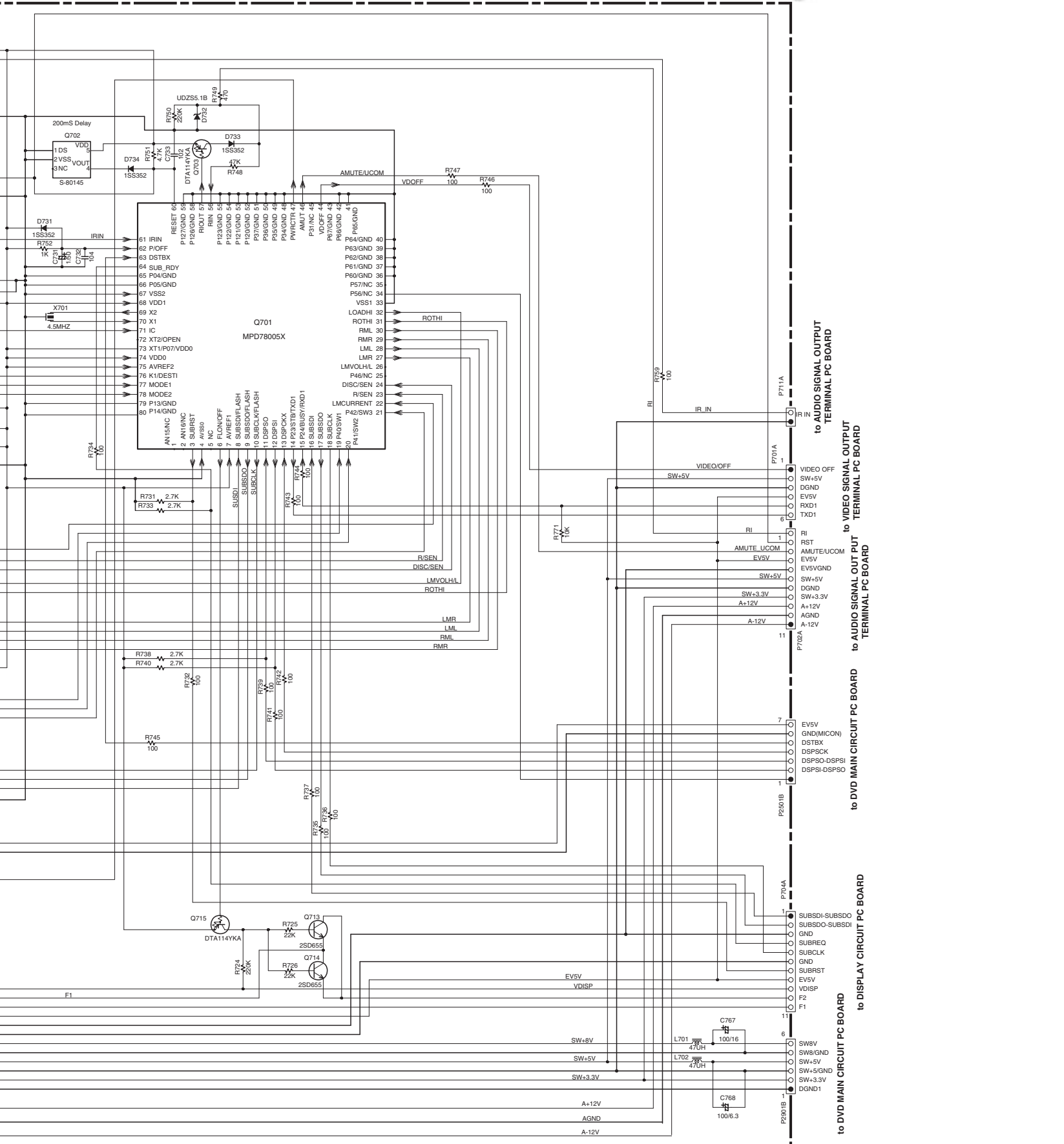
- P-ON 1
- EVSV
- EVSV/GND
- SW+5V
- SW+5V/GND
- SW+3.3V
- SW+8V
- SW+8V
- SW+8V/GND
- AGND
- A+12V 10
- A-12V
- VDISP:30V
- F1
- F2 15

E

F

G

U3 : MECHANISM CONTROL CIRCUIT PC BOARD NADG-7809



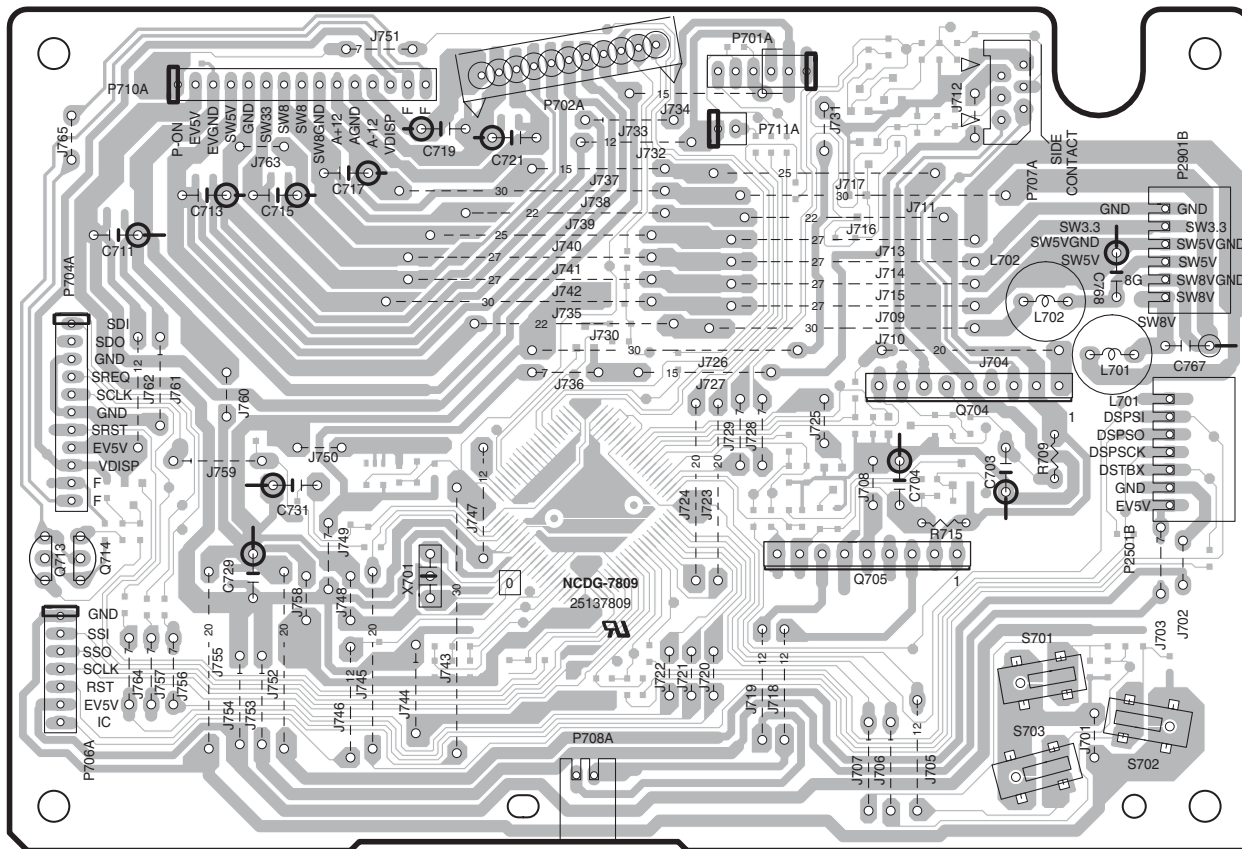
PRINTED CIRCUIT BOARD VIEW FROM SOLDERING SIDE VIEW

U3: MECHANISM CONTROL PC BOARD (NADG-7809)

1

2

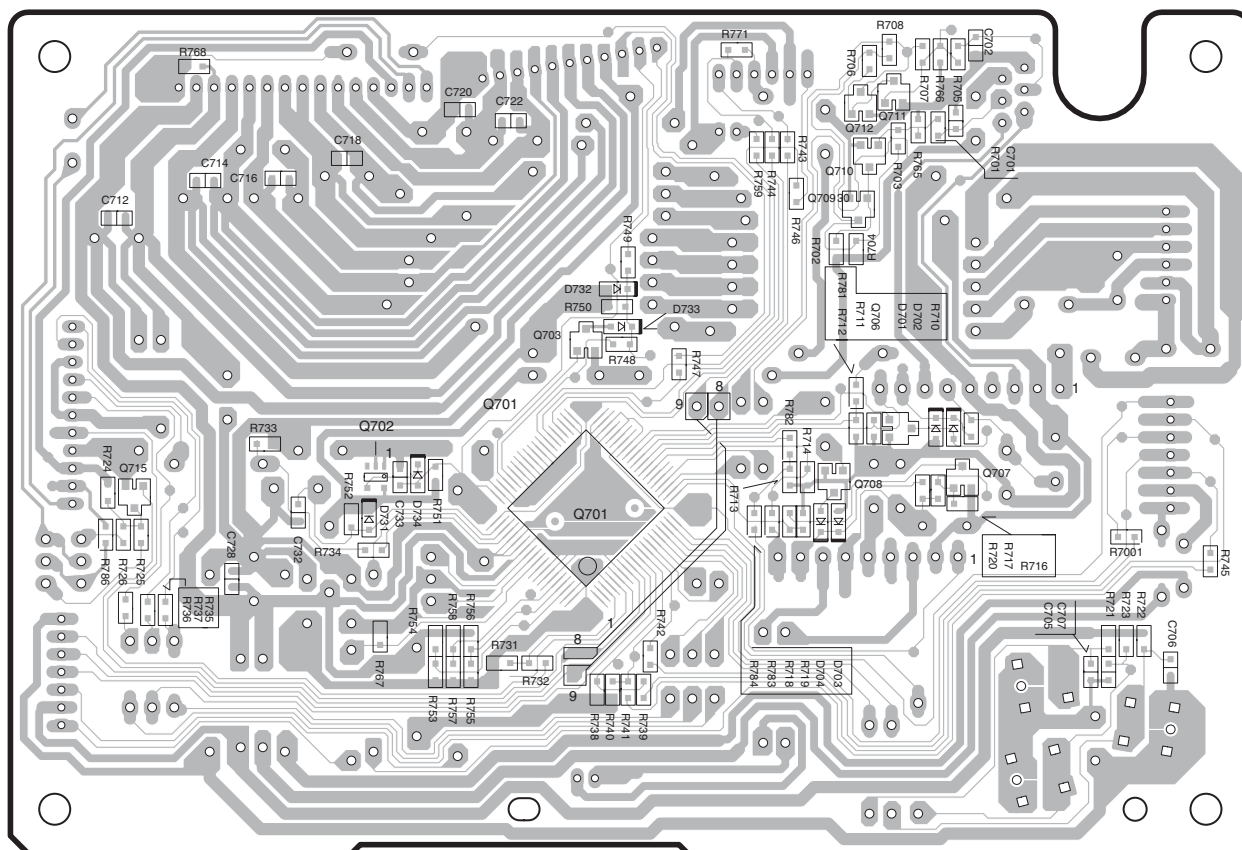
3



Component side

4

5



Soldering side

SCHEMATIC DIAGRAM

U2 : DISPLAY CIRCUIT PC BOARD NADIS-7808

NADIS-7808

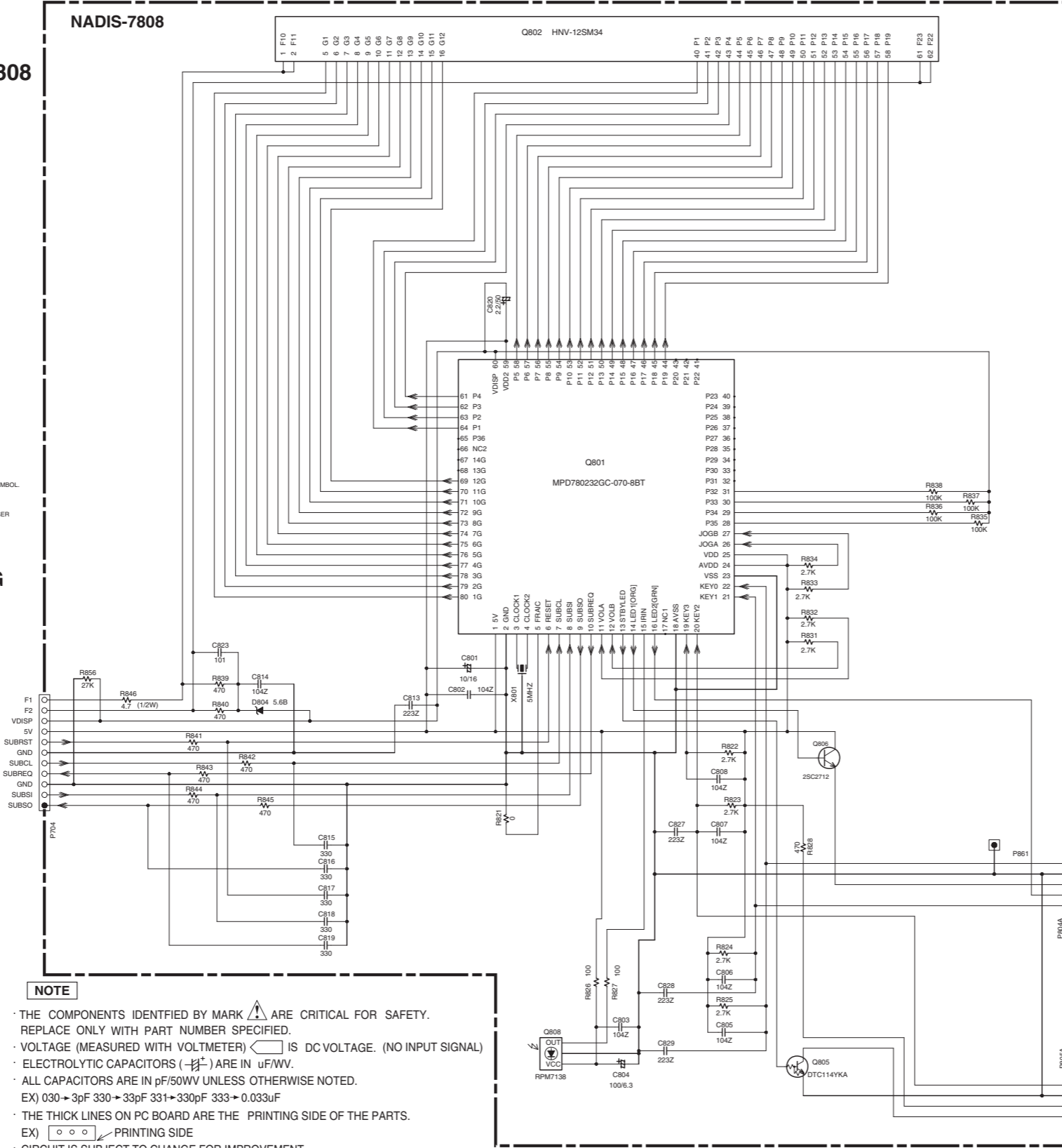
CAUTION
FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH FUSE OF SAME TYPE AND RATING INDICATED.

ATTENTION
AFIN D'ASSURER UNE PROTECTION PERMANENTE CONTRE LES RISQUES D'INCENDIE, REMPLACER UNIQUEMENT PAR UN FUSIBLE DE MEME TYPE ET CALIBRATION COMME INDIQUE.

THIS SYMBOL, LOCATED NEAR THE FUSE INDICATES THAT THE FUSE USED IS SLOW OPERATING TYPE FOR CONTINUED PROTECTION AGAINST FIRE HAZARD. REPLACE WITH SAME TYPE FUSE. FOR FUSE RATING REFER TO THE MARKING ADJACENT TO THE SYMBOL.

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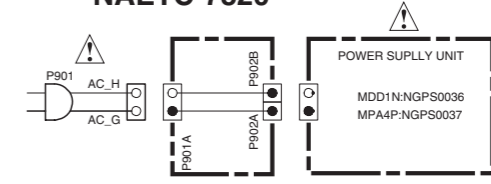
U15 : CONNECTING PC BOARD NAETC-7896



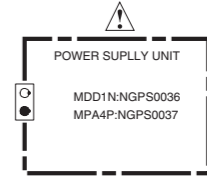
NOTE

- THE COMPONENTS IDENTIFIED BY MARK ARE CRITICAL FOR SAFETY. REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) IS DC VOLTAGE. (NO INPUT SIGNAL)
- ELECTROLYTIC CAPACITORS () ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
EX) 030 -> 3pF 330 -> 33pF 331 -> 330pF 333 -> 0.033uF
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
EX) PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

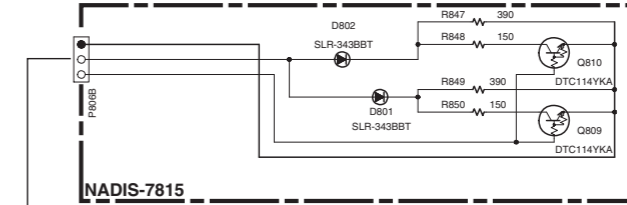
U13 : INLET TERMINAL PC BOARD NAETC-7820



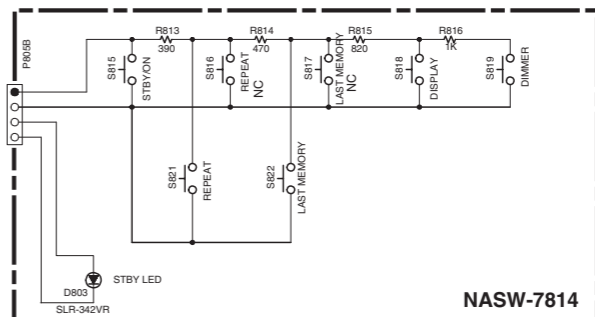
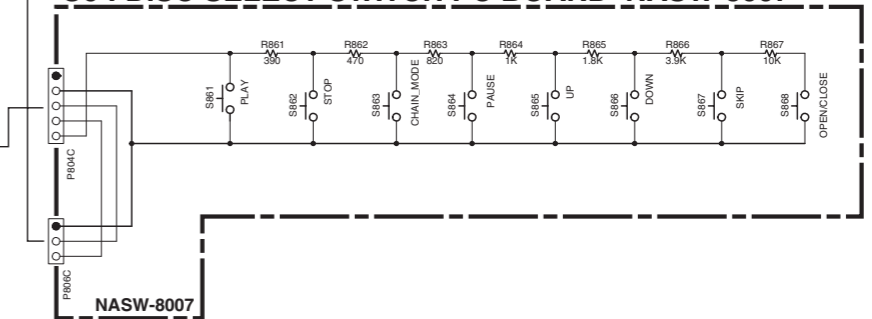
U30 : POWER SUPPLY UNIT



U9 : LED DISPLAY PC BOARD NADIS-7815



U6 : DISC SELECT SWITCH PC BOARD NASW-8007

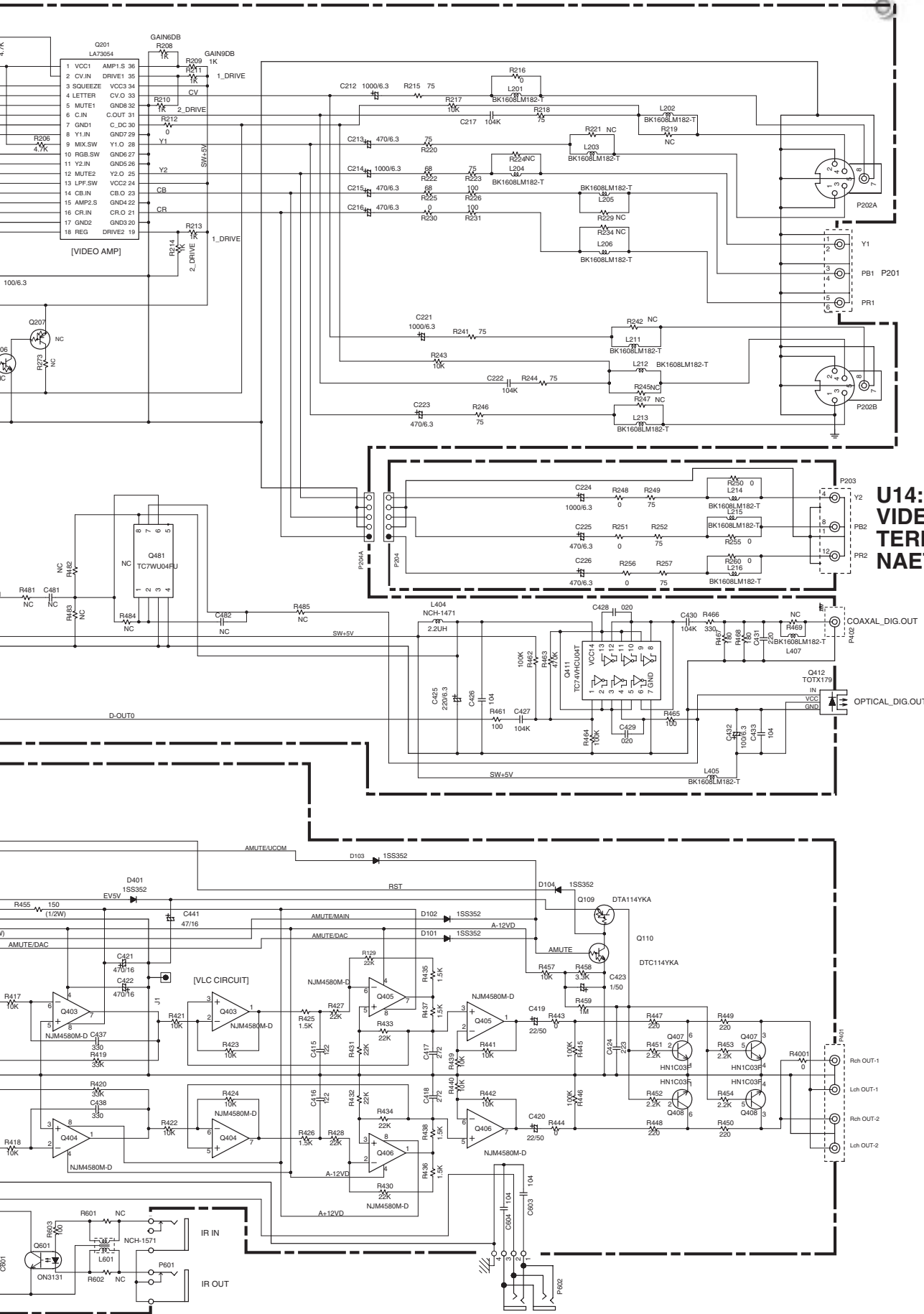


U8 : STANDBY SWITCH PC BOARD NASW-7814

E

F

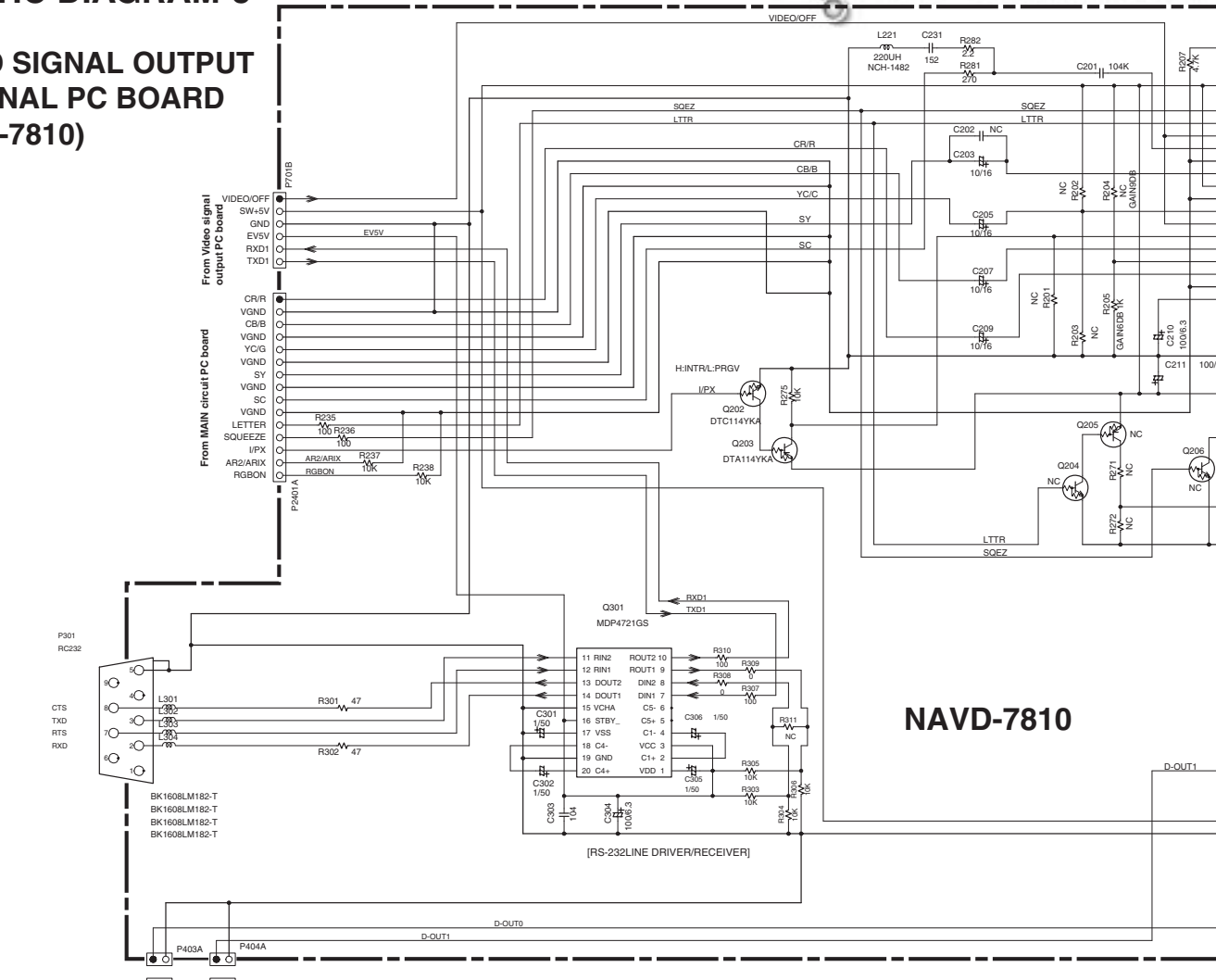
G



U14: COMPONENT VIDEO OUTPUT TERMINAL NAETC-8006

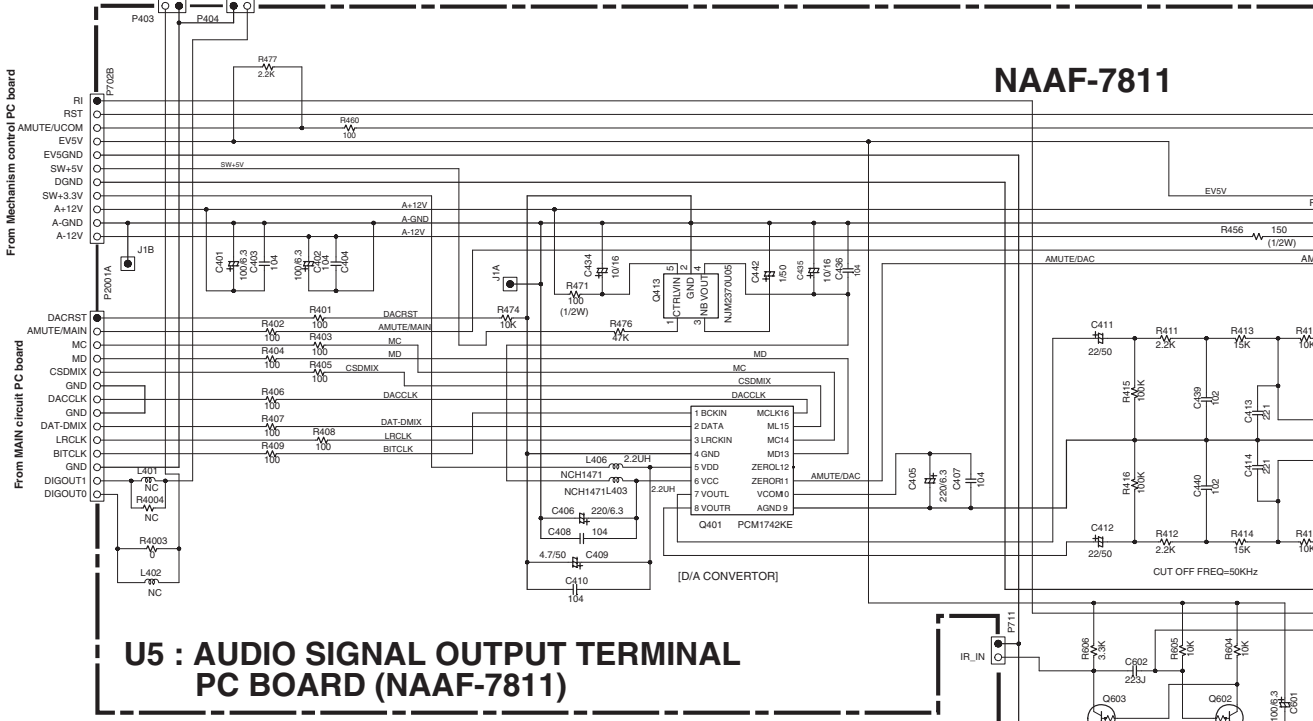
SCHEMATIC DIAGRAM-5

**U4 : VIDEO SIGNAL OUTPUT
TERMINAL PC BOARD
(NAVD-7810)**



NAVD-7810

NAAF-7811



**U5 : AUDIO SIGNAL OUTPUT TERMINAL
PC BOARD (NAAF-7811)**

1

2

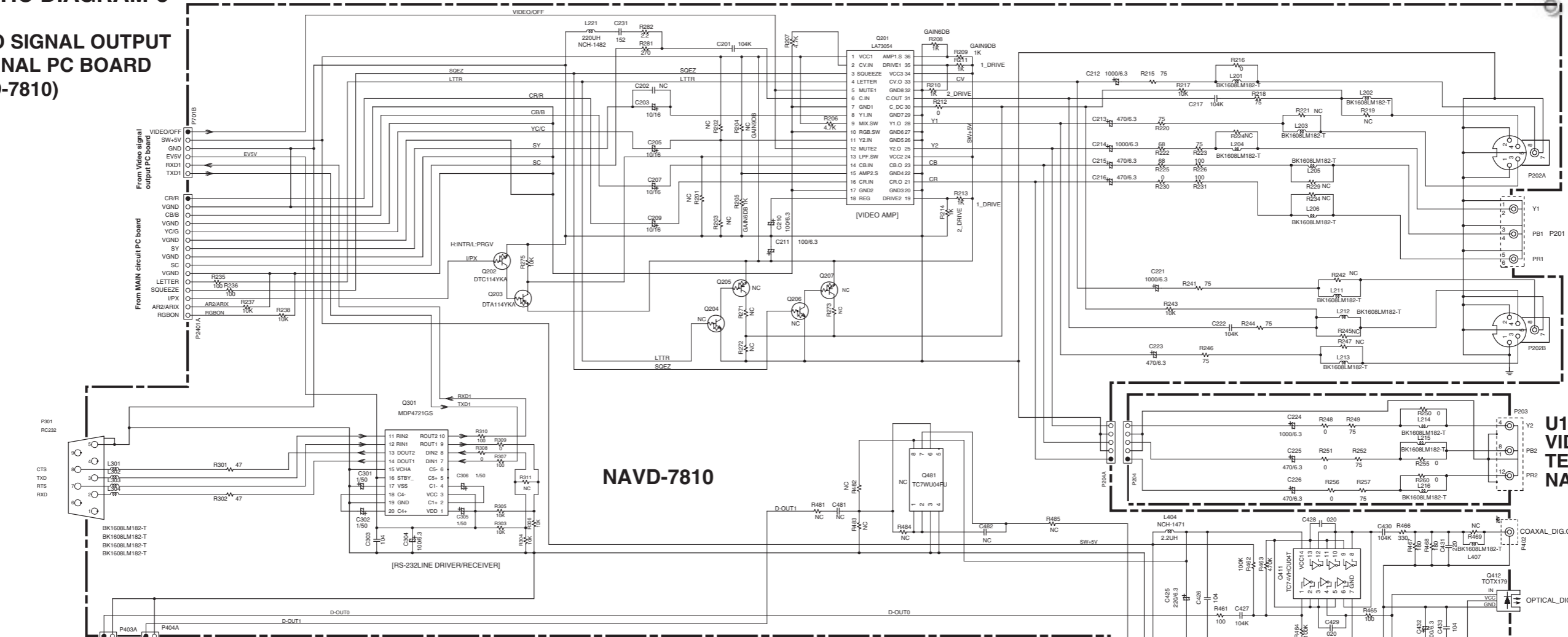
3

4

5

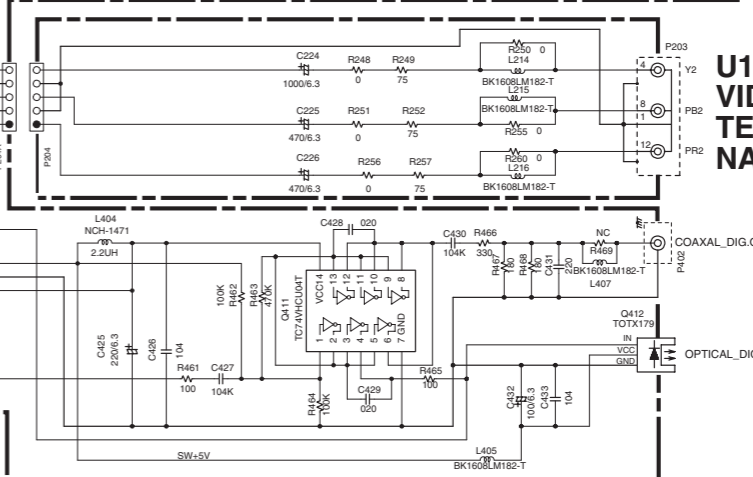
SCHEMATIC DIAGRAM-5

U4 : VIDEO SIGNAL OUTPUT
TERMINAL PC BOARD
(NAVD-7810)

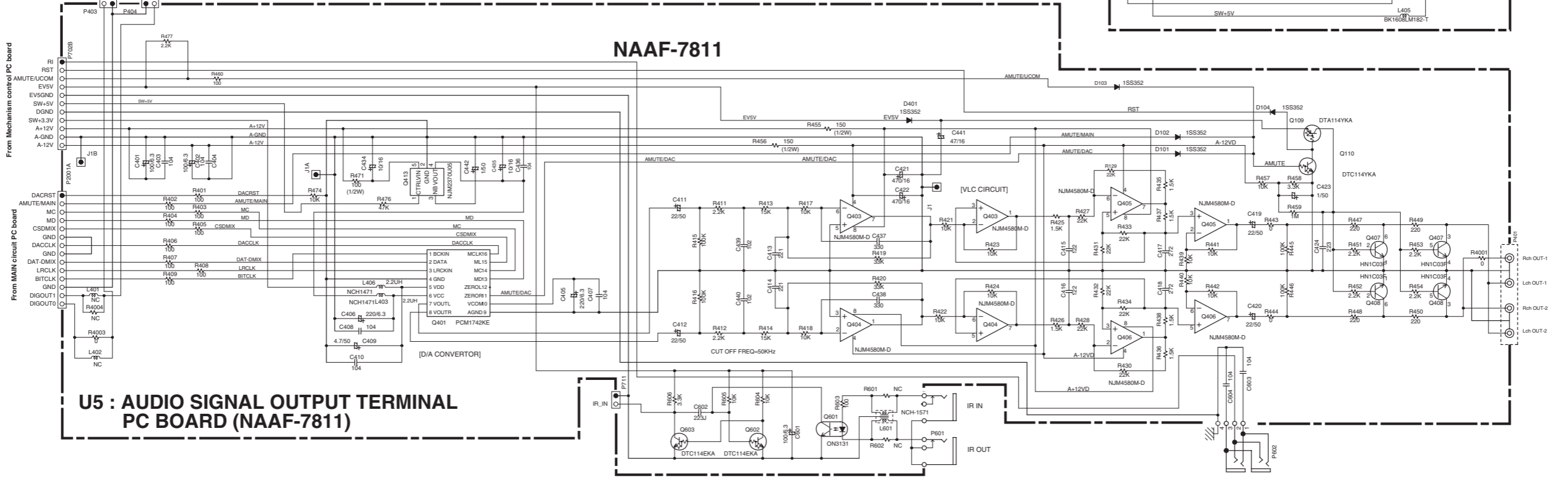


NAVD-7810

U14: COMPONENT
VIDEO OUTPUT
TERMINAL
NAETC-8006



NAAF-7811



U5 : AUDIO SIGNAL OUTPUT TERMINAL
PC BOARD (NAAF-7811)

1

2

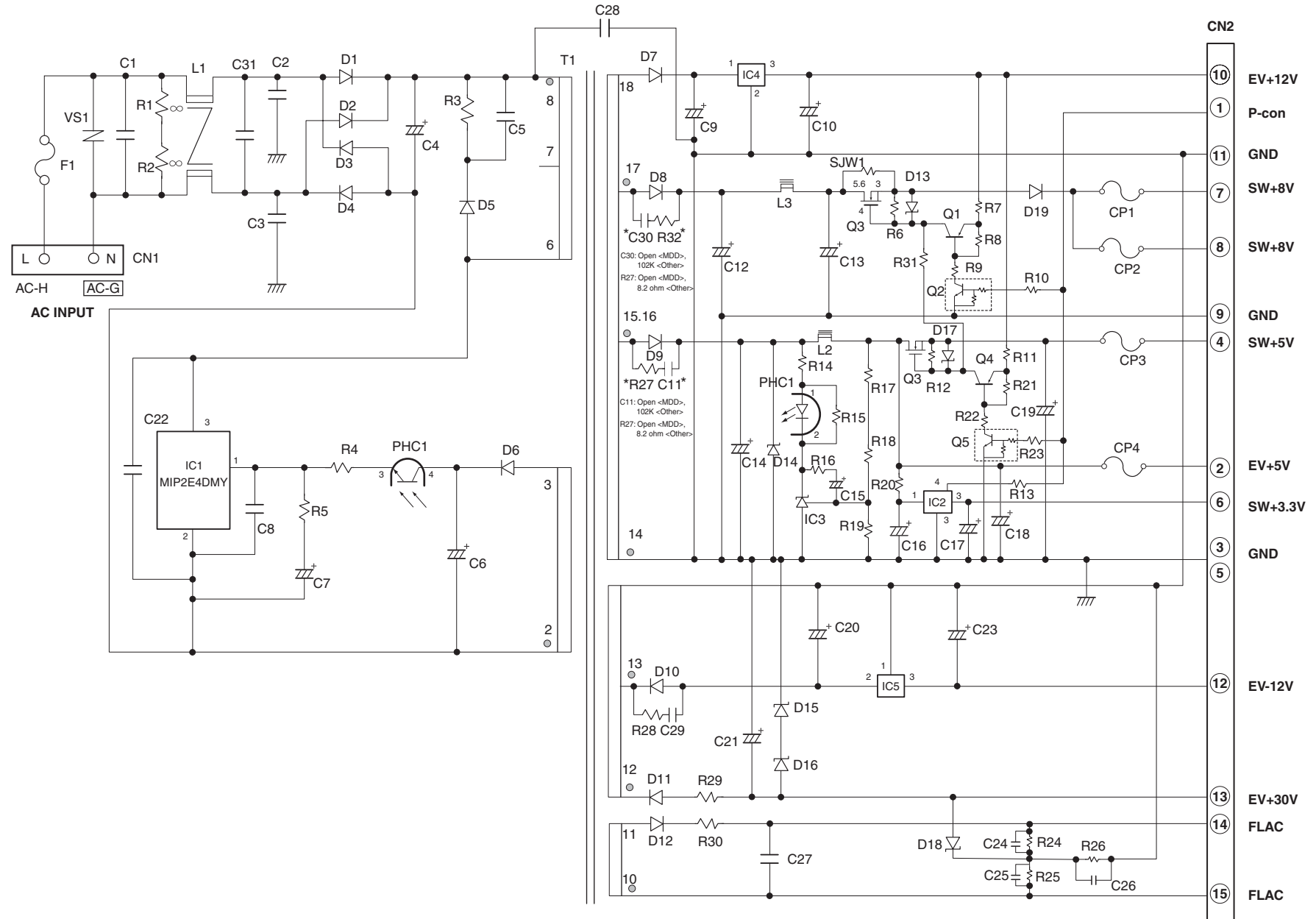
3

4

5

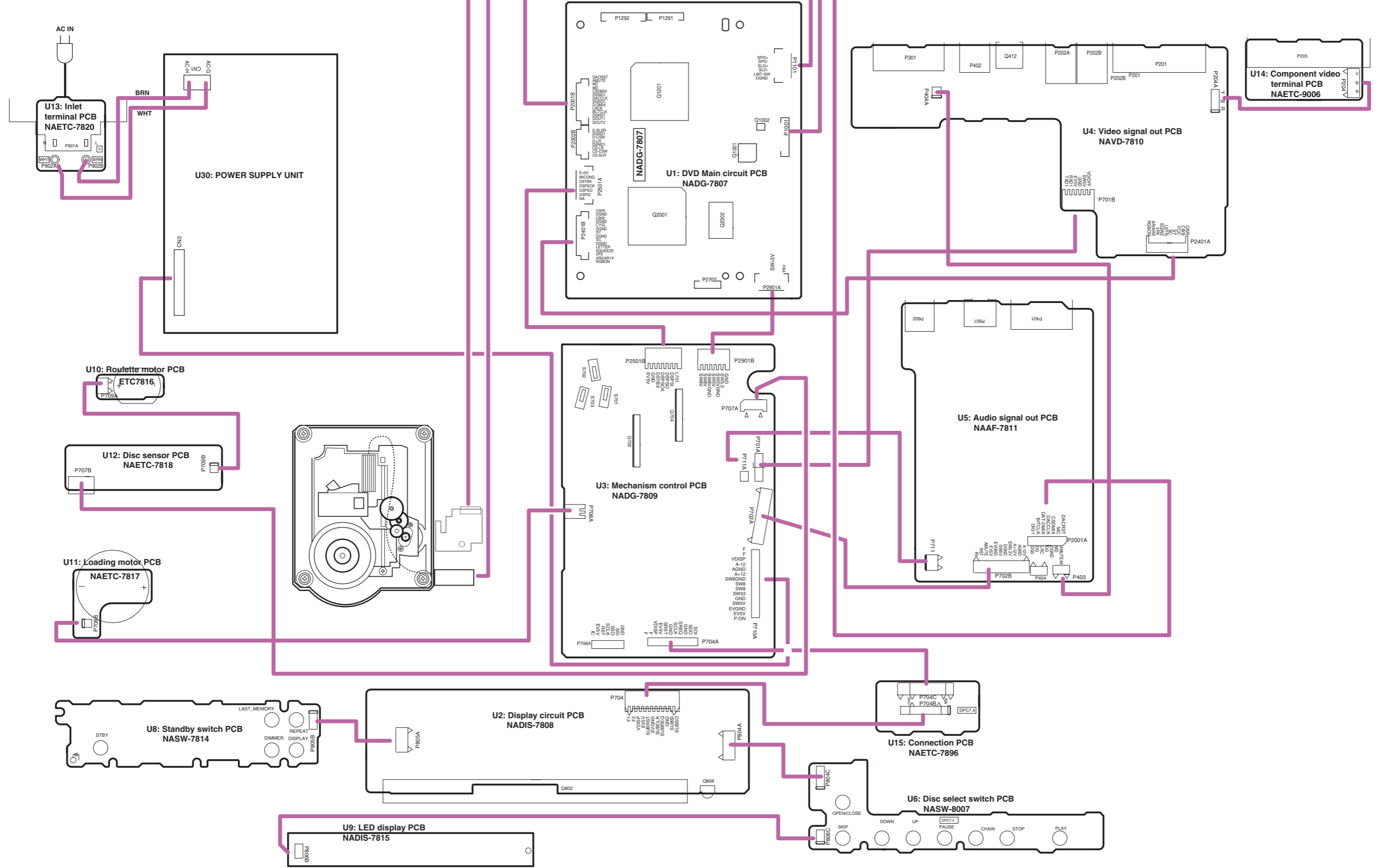
SCHEMATIC DIAGRAM

U30: POWER SUPPLY UNIT (NGPS-0036-100-120V <MDD>)
(NGPS-0037-100-240V <MPA>)



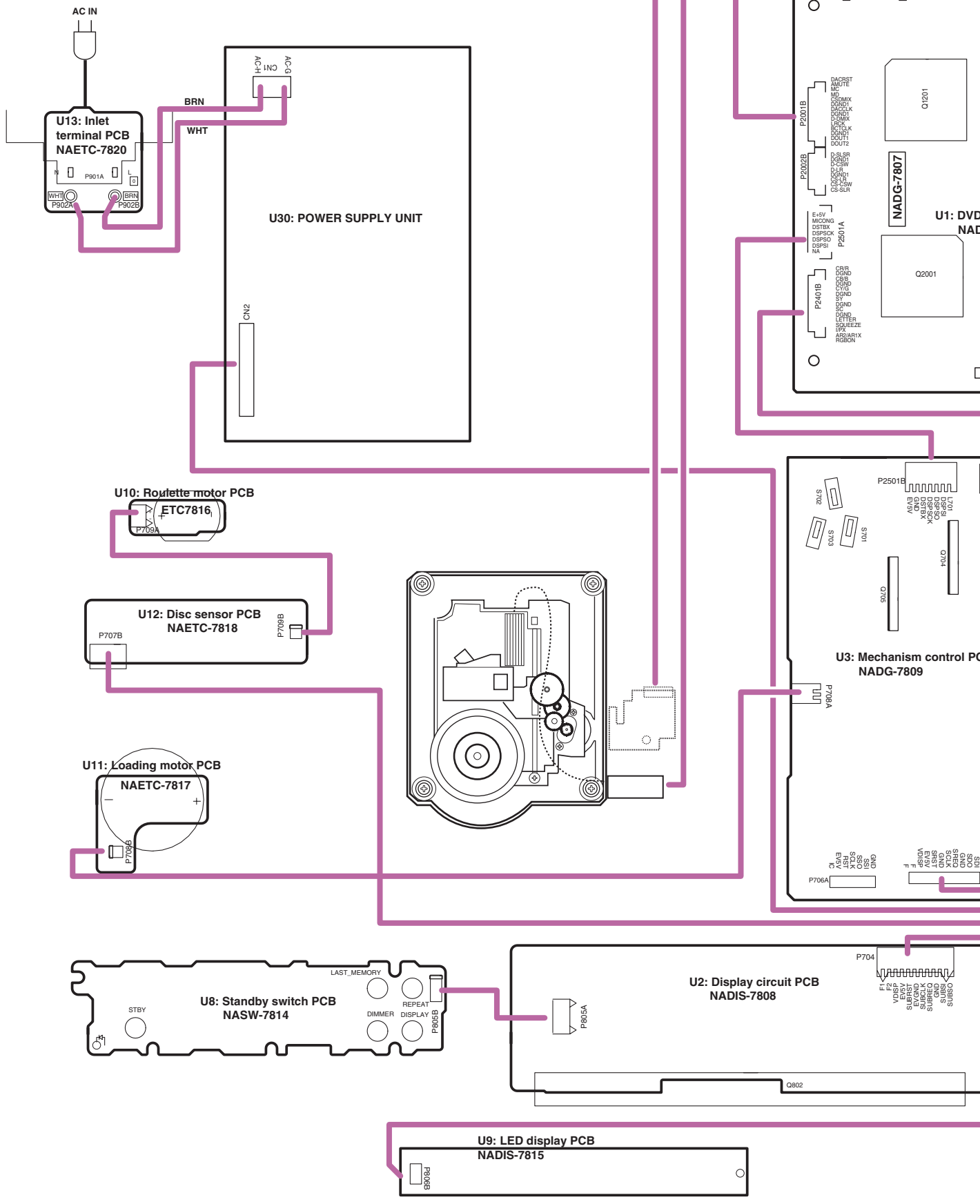
PC BOARD CONNECTION DIAGRAM

1
2
3
4
5



PC BOARD CONNECTION DIAGRAM

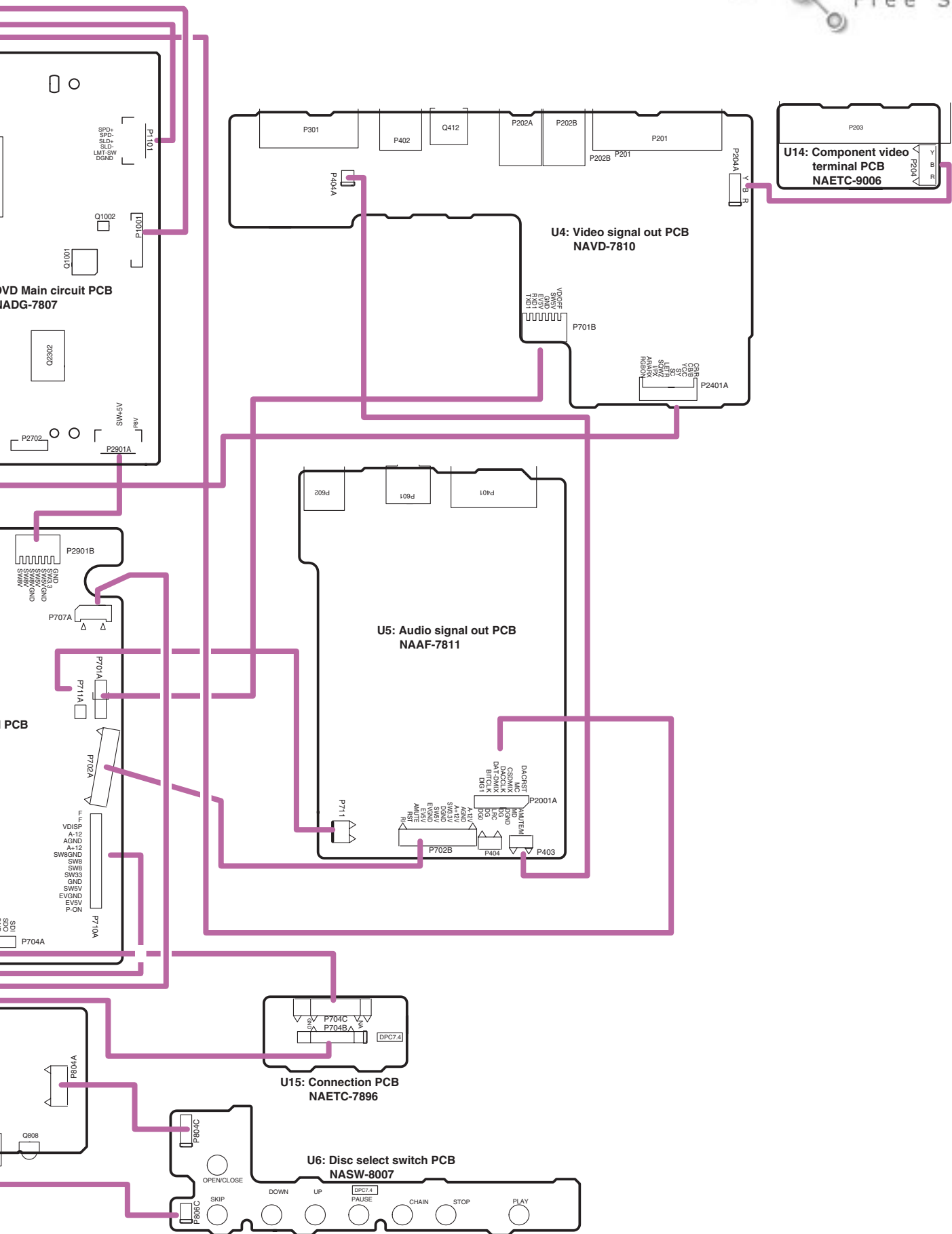
1
2
3
4
5



E

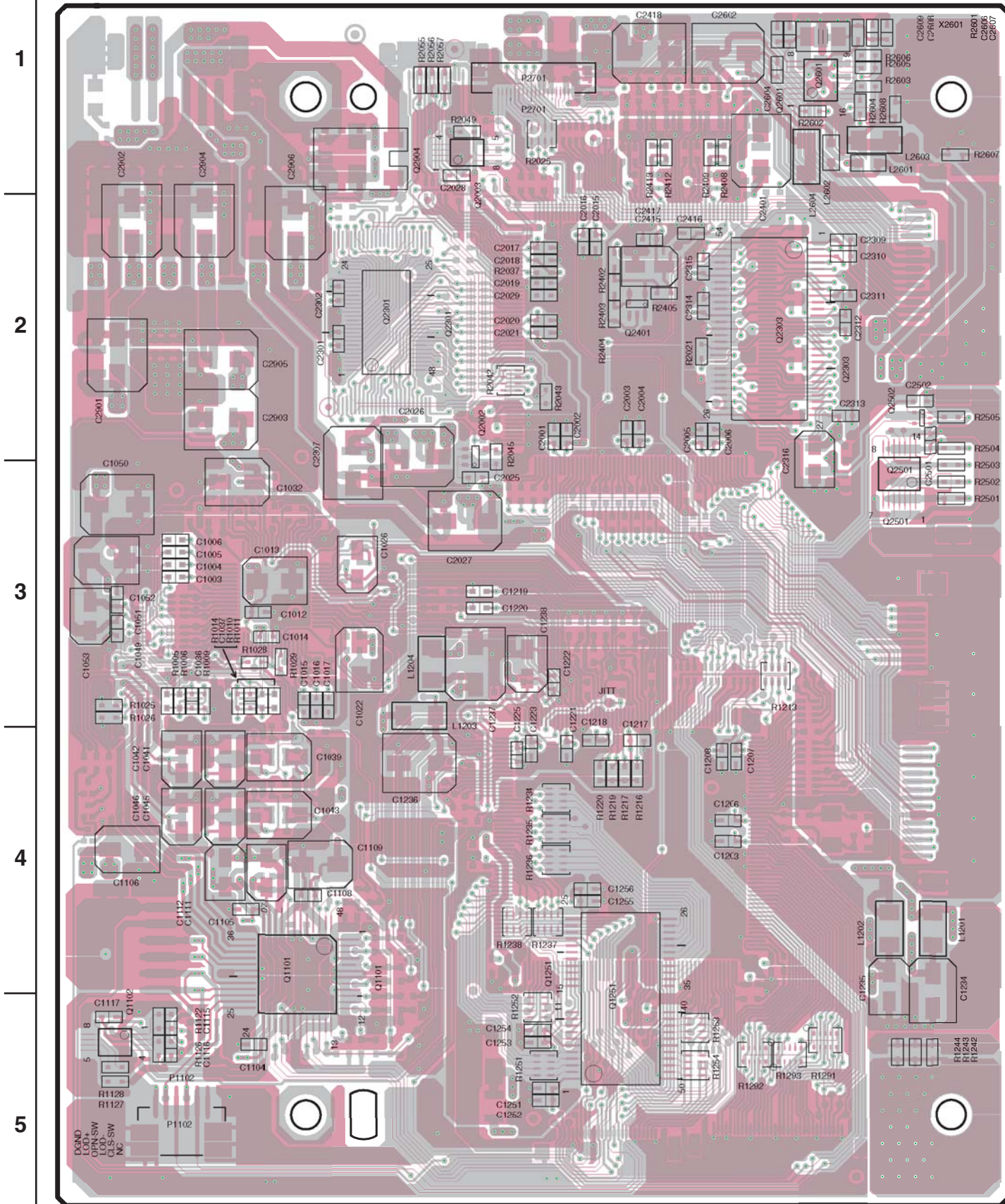
F

G



A B C
PRINTED CIRCUIT BOARD VIEW

U1 : DVD MAIN CIRCUIT PC BOARD (NADG-7807)

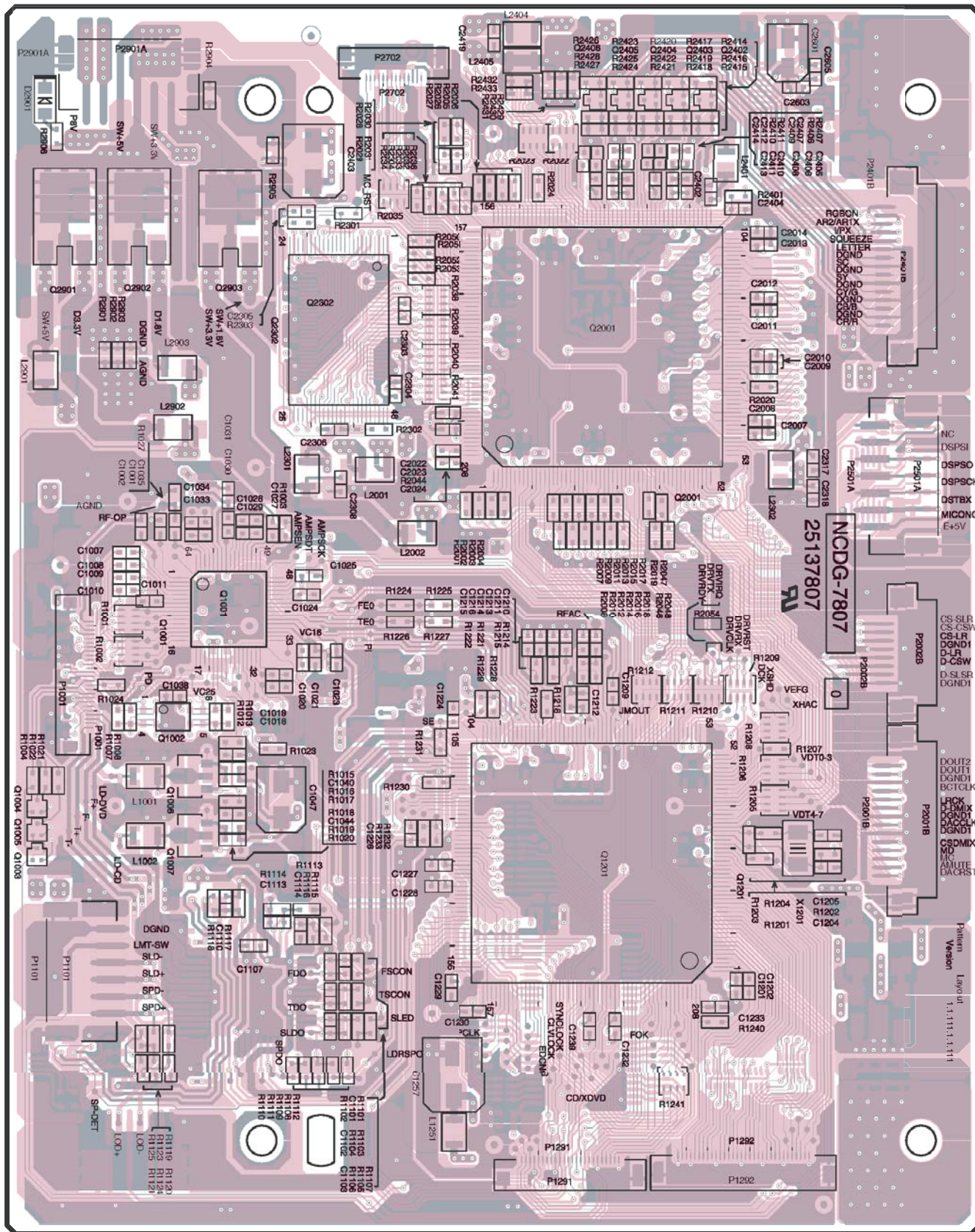


: Side B pattern
 : Side A pattern

A B C
PRINTED CIRCUIT BOARD VIEW

U1: DVD MAIN CIRCUIT PC BOARD (NADG-7807)

1
2
3
4
5



: Side A pattern
 : Side B pattern

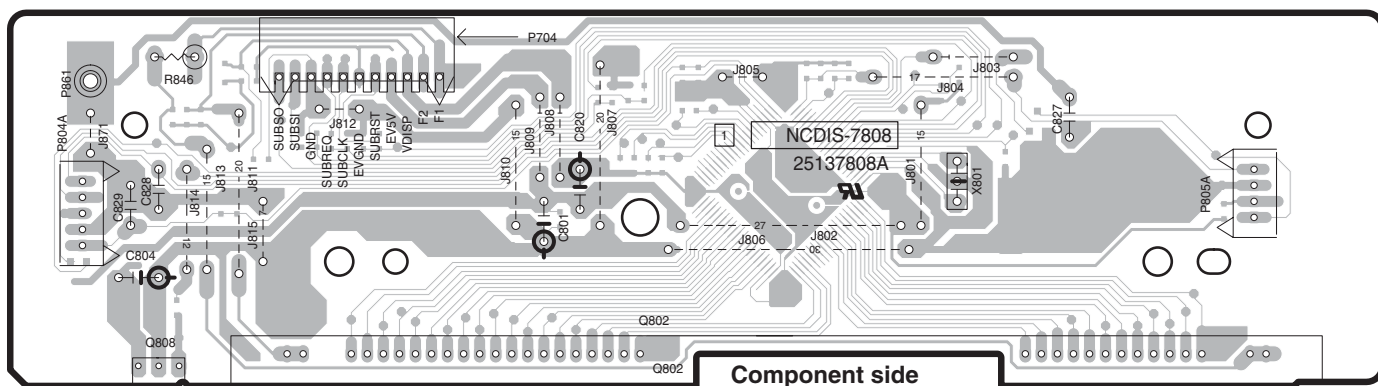
A

B

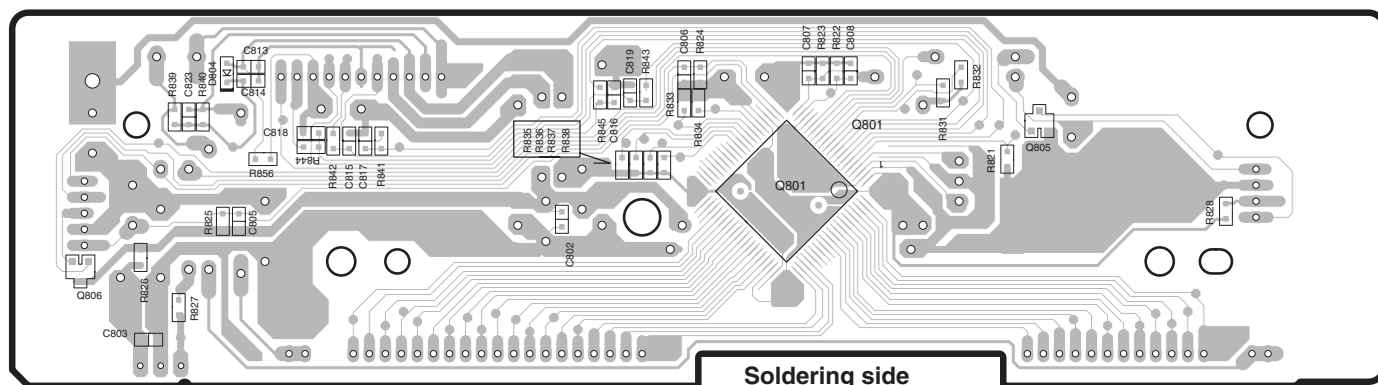
C

PRINTED CIRCUIT BOARD VIEW FROM SOLDERING SIDE

1 **U2: DISPLAY CIRCUIT PC BOARD (NADIS-7808)**

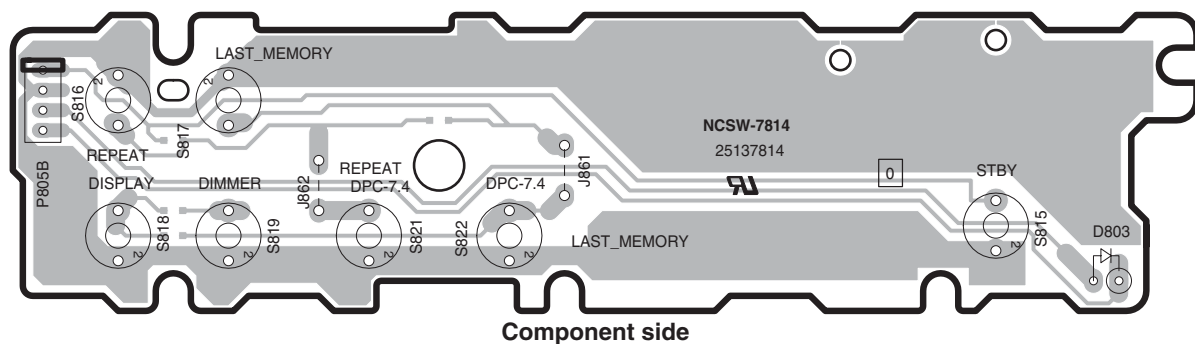


2

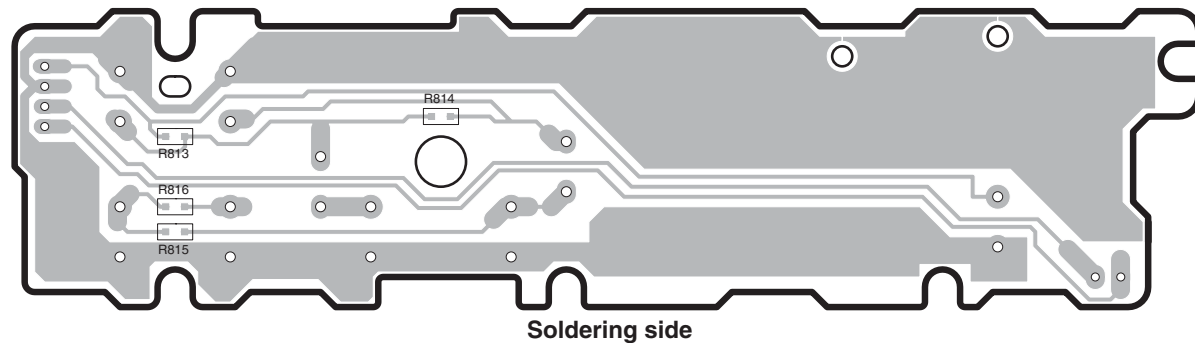


3

4 **U8: STANDBY SWITCH PC BOARD (NASW-7814)**



4



5

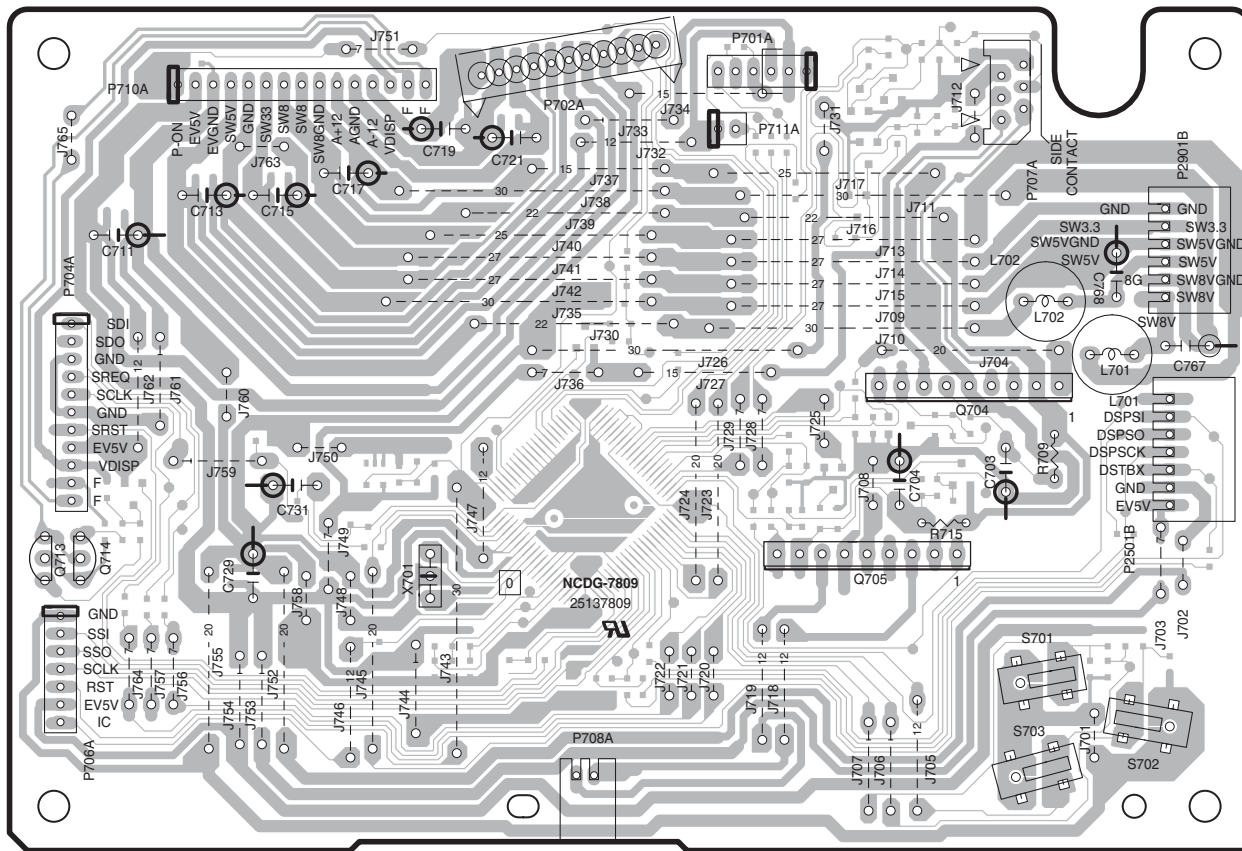
A B C
PRINTED CIRCUIT BOARD VIEW FROM SOLDERING SIDE VIEW

U3: MECHANISM CONTROL PC BOARD (NADG-7809)

1

2

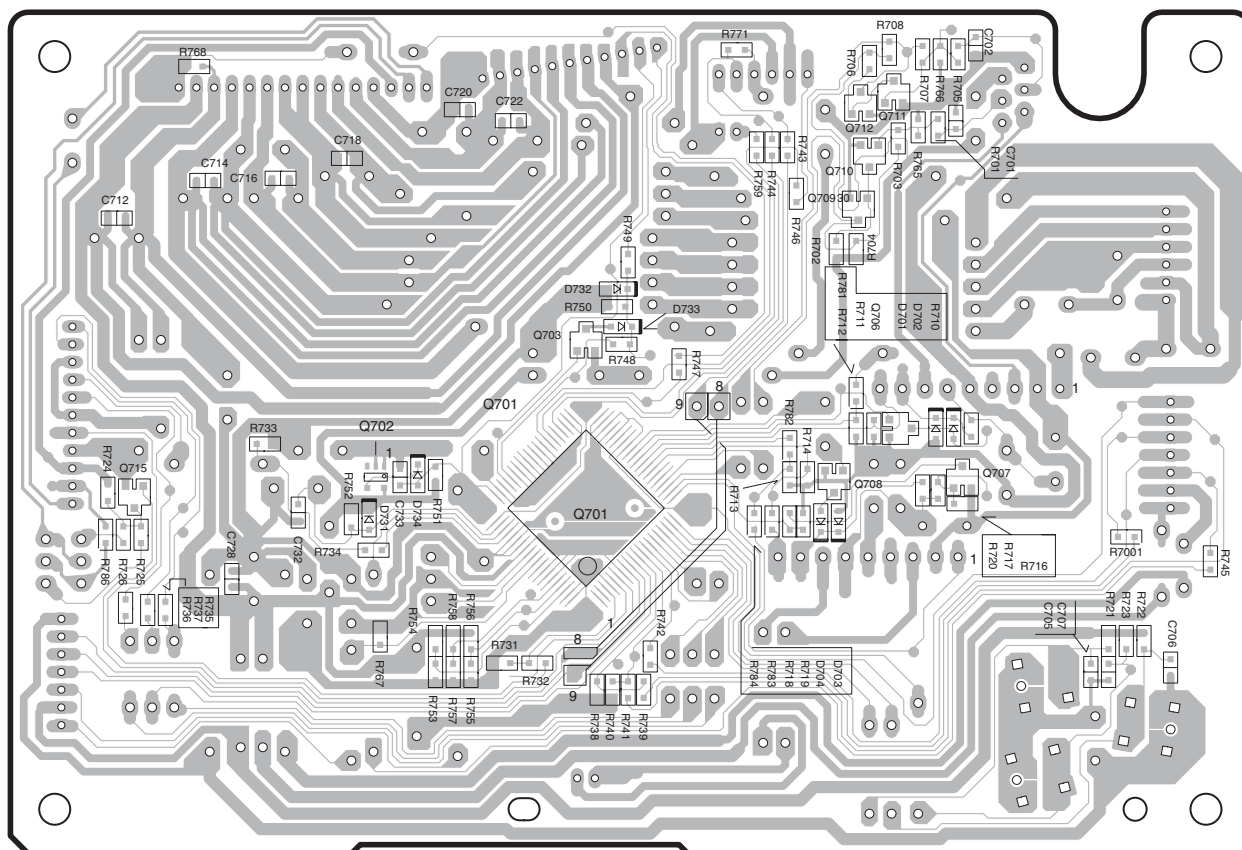
3



Component side

4

5



Soldering side

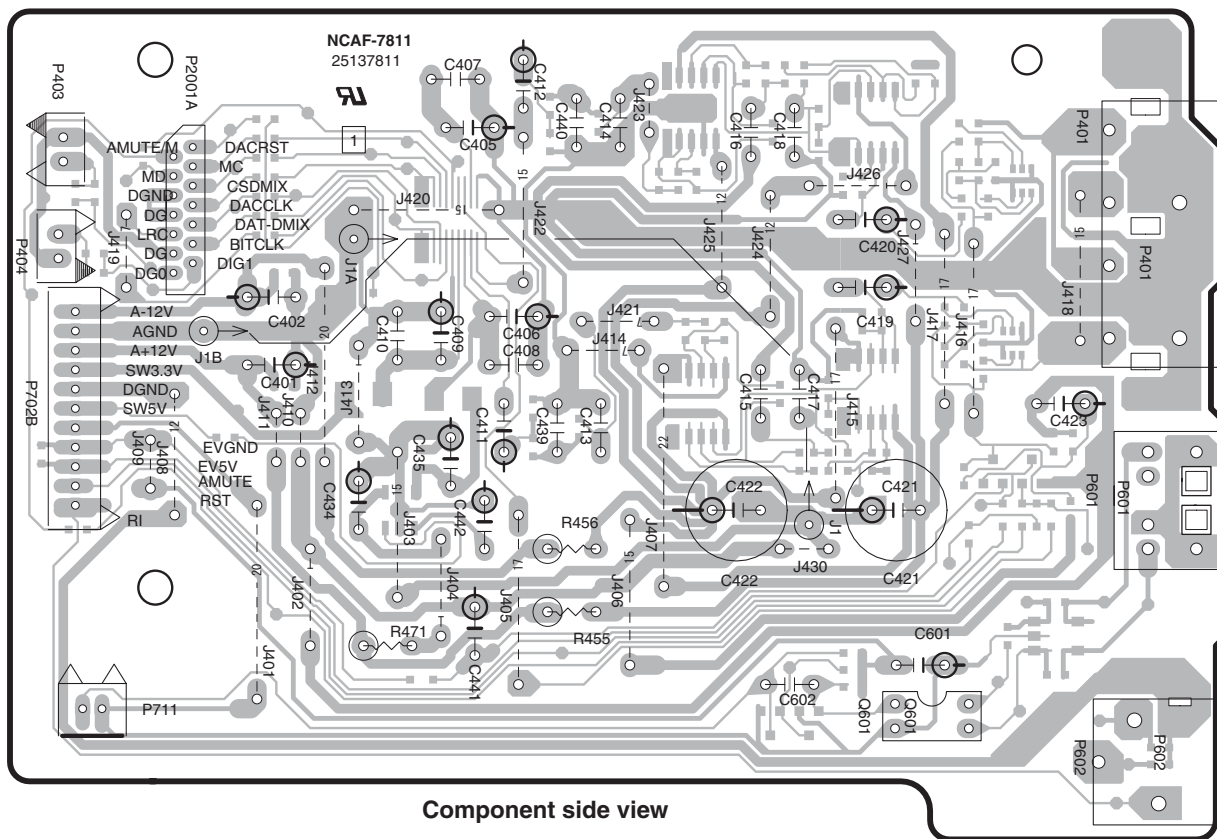
A B C
PRINTED CIRCUIT BOARD VIEW FROM BOTTOM SIDE

U5: AUDIO SIGNAL OUTPUT TERMINAL PC BOARD (NAAF-7811)

1

2

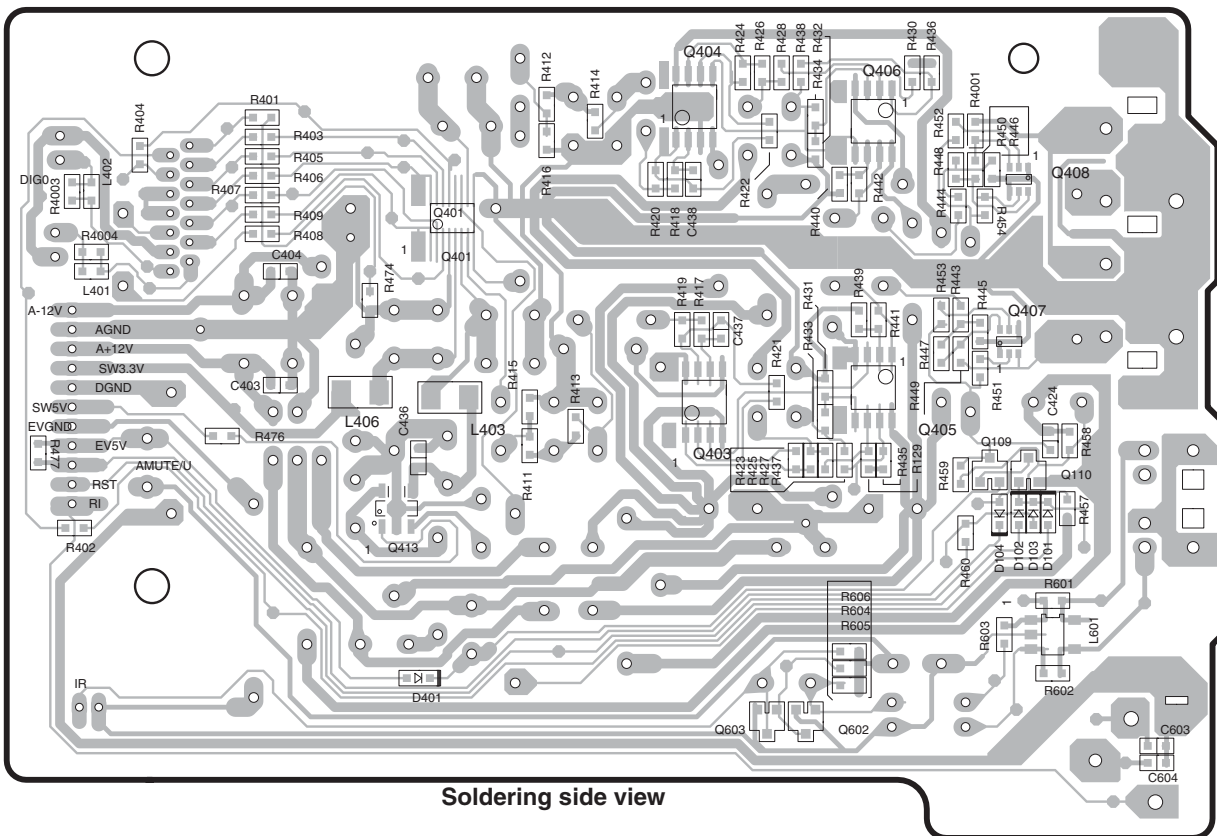
3



Component side view

4

5

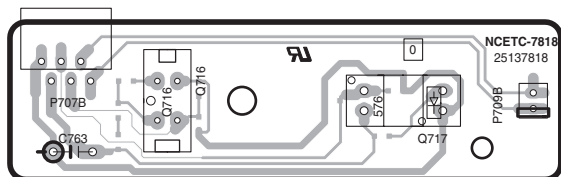


Soldering side view

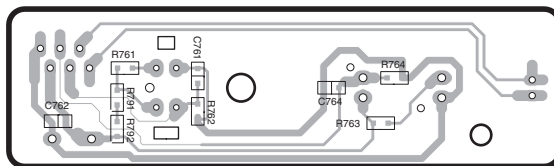
A B C
PRINTED CIRCUIT BOARD VIEW FROM SOLDERING SIDE

1

U12 : DISC SENSOR PC BOARD (NAETC-7818)



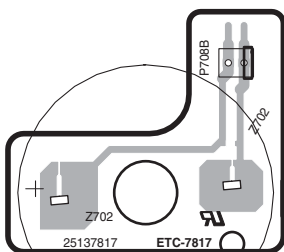
Component side view



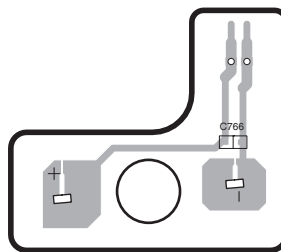
Soldering side view

2

U11 : LOADING MOTOR PC BOARD (NAETC-7817)



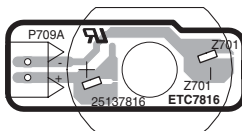
Component side view



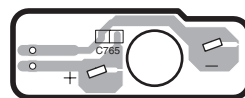
Soldering side view

3

U10 : ROULETTE MOTOR PC BOARD (NAETC-7816)



Component side view



Soldering side view

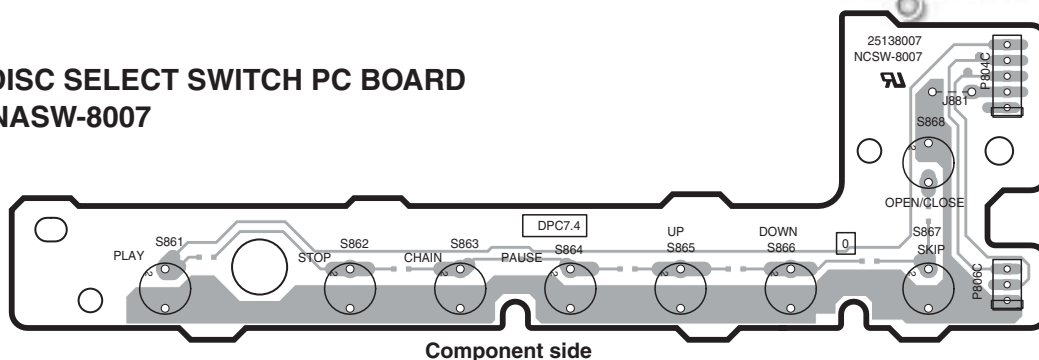
4

5

A B C PRINTED CIRCUIT BOARD VIEW FROM SOLDERING SIDE

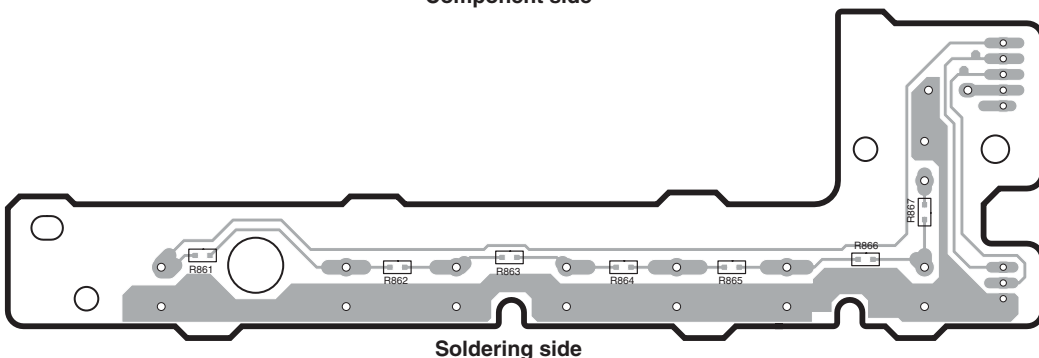
U6 : DISC SELECT SWITCH PC BOARD NASW-8007

1



Component side

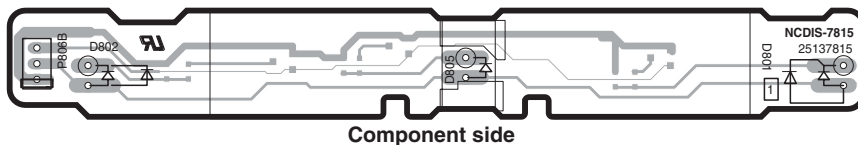
2



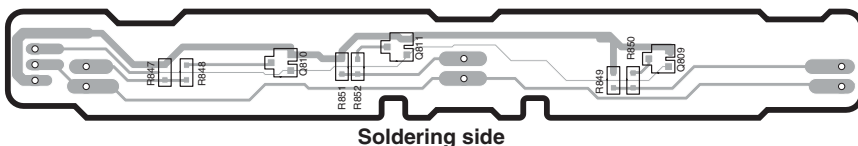
Soldering side

U9 : LED DISPLAY PC BOARD NADIS-7815

3



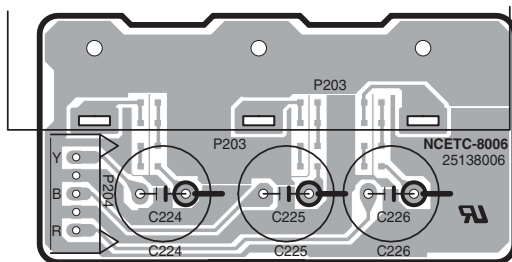
Component side



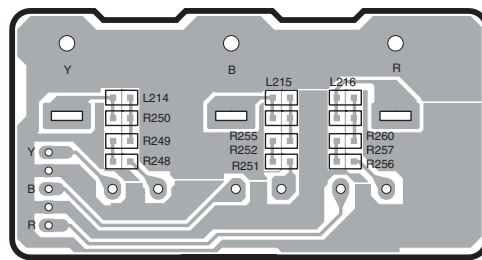
Soldering side

U14 : COMPONENT VIDEO OUT TERMINAL PC BOARD NAETC-8006

4



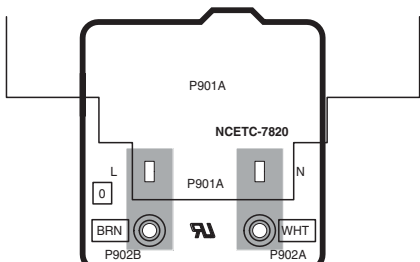
Component side



Soldering side

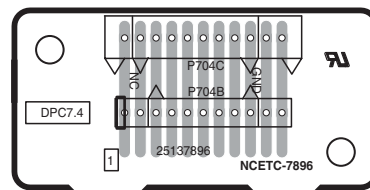
U13 : INLET TERMINAL PC BOARD NAETC-7820

5



Component side

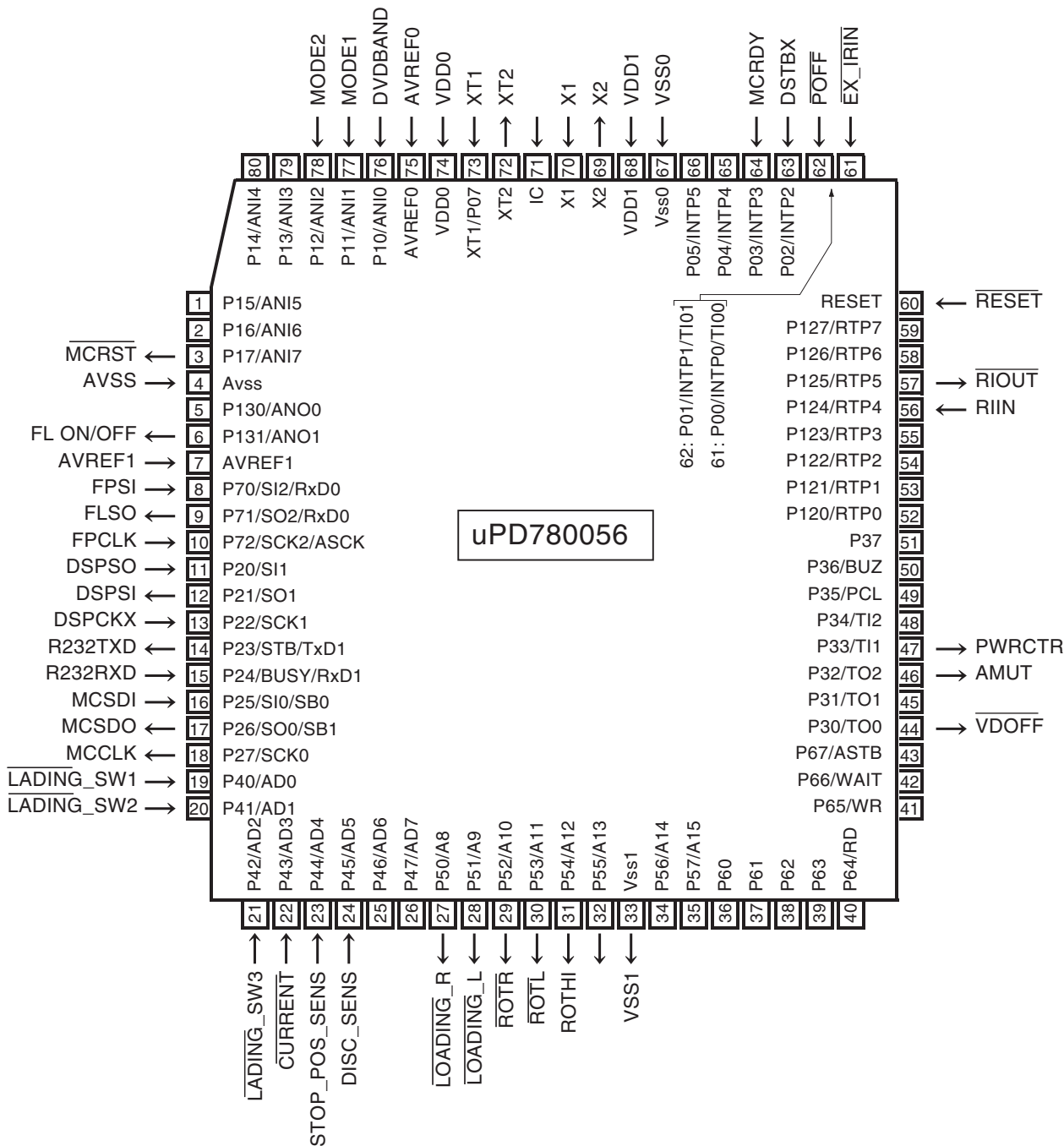
U15 : CONNECTING PC BOARD NAETC-7896



Component side

MICROPROCESSOR TERMINAL DESCRIPTION

PIN LAYOUT



MICROPROCESSOR TERMINAL DESCRIPTION-1

PIN NO.	Sign	Functional name	I/O	Description
1	P15/ANI5			
2	P16/ANI6			
3	P17/ANI7	$\overline{\text{MCRST}}$	O	Reset output pin for sub microprocessor.
4	Avss	AVSS	I	To connect VSS.
5	P130/ANO0			
6	P131/ANO1	FL ON/OFF	O	Power ON/ OFF pin of FL tube.
7	AVREF1	AVREF1	I	Reference voltage input pin for D/A converter.
8	P70/SI2/RxD0	FPSI	I	Serial data input pin for Flash processor.
9	P71/SO2/RxD0	FLSO	O	Serial data output pin for Flash processor.
10	P72/SCK2/ASCK	FPCLK	I	Serial clock input pin for Flash processor.
11	P20/SI1	DSPSO	I	Serial communication port (SO).
12	P21/SO1	DSPSI	O	Serial communication port (SI).
13	P22/SCK1	DSPCKX	I	Serial communication port (CLK).
14	P23/STB/TxD1	R232TXD	O	TXD output pin. Serial data output pin at re-writing of the flash data.
15	P24/BUSY/RxD1	R232RXD	I	RXD input pin. Serial data input pin at re-writing of the flash data.
16	P25/SI0/SB0	MCSDI	I	Data input pin of sub microprocessor.
17	P26/SO0/SB1	MCSDO	O	Data output pin of sub microprocessor.
18	P27/SCK0	MCCLK	O	Serial clock output data pin.
19	P40/AD0	$\overline{\text{LADING_SW1}}$	I	Detecting pin of loading switch-1.
20	P41/AD1	$\overline{\text{LADING_SW2}}$	I	Detecting pin of loading switch-2.
21	P42/AD2	LADING_SW3	I	Detecting pin of loading switch-3.
22	P43/AD3	CURRENT	I	Detecting current pin of loading (tray) motor.
23	P44/AD4	STOP_POS_SENS	I	The input terminal of the detection sensor of a roulette stop position.
24	P45/AD5	DISC_SENS	I	Disk detection sensor input terminal.
25	P46/AD6			
26	P47/AD7			
27	P50/A8	$\overline{\text{LOADING_R}}$	O	Loading tray motor control terminal. L= right-handed rotation
28	P51/A9	$\overline{\text{LOADING_L}}$	O	Loading tray motor control terminal. L= left-handed rotation
29	P52/A10	$\overline{\text{ROTR}}$	O	Roulette motor control terminal. L= clockwise rotation.
30	P53/A11	$\overline{\text{ROTL}}$	O	Roulette motor control terminal. L= counterclockwise rotation.
31	P54/A12	ROTHI	O	Roulette motor speed control terminal.
32	P55/A13		O	
33	Vss1	VSS1	O	To connect to GND.
34	P56/A14			
35	P57/A15			
36	P60			Not used. To connect to GND
37	P61			Not used. To connect to GND
38	P62			Not used. To connect to GND
39	P63			Not used. To connect to GND

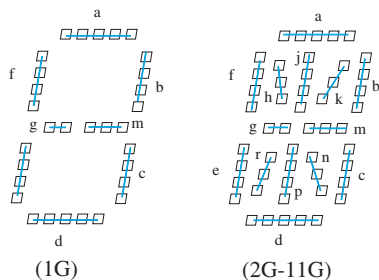
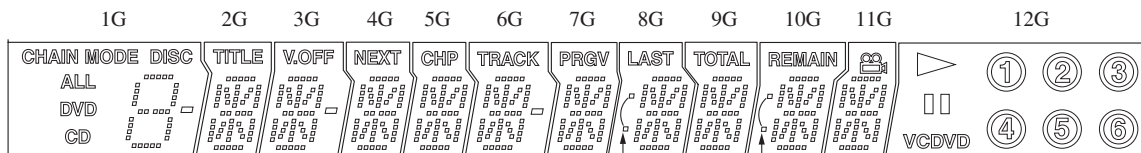
MICROPROCESSOR TERMINAL DESCRIPTION-2

PIN NO.	Sign	Functional name	I/O	Description
40	P64/RD			Not used. To connect to GND
41	P65/WR			Not used. To connect to GND
42	P66/WAIT			Not used. To connect to GND
43	P67/ASTB			Not used. To connect to GND
44	P30/TO0	$\overline{\text{VDOFF}}$	O	Video off signal output pin.
45	P31/TO1			
46	P32/TO2	AMUT	O	Analog mute signal output pin.
47	P33/TI1	PWRCTR	O	Power control output pin. When power ON is "H".
48	P34/TI2			Not used. To connect to GND
49	P35/PCL			Not used. To connect to GND
50	P36/BUZ			Not used. To connect to GND
51	P37			Not used. To connect to GND
52	P120/RTP0			Not used. To connect to GND
53	P121/RTP1			Not used. To connect to GND
54	P122/RTP2			Not used. To connect to GND
55	P123/RTP3			Not used. To connect to GND
56	P124/RTP4	$\overline{\text{RIIN}}$	I	RI system code data input pin.
57	P125/RTP5	$\overline{\text{RIOUT}}$	O	RI system code data output pin.
58	P126/RTP6			Not used. To connect to GND
59	P127/RTP7			Not used. To connect to GND
60	RESET	$\overline{\text{RESET}}$	I	Reset pin of microprocessor.
61	P00/INTP0/TI00	$\overline{\text{EX_IRIN}}$	I	Remote control signal input pin from multi room.
62	P01/INTP1/TI01	$\overline{\text{POFF}}$	I	Power failure detection pin.
63	P02/INTP2	DSTBX	I	Serial data output pin (main STB signal).
64	P03/INTP3	MCRDY	I	Ready data detecting input pin of sub microprocessor.
65	P04/INTP4			Not used. To connect to GND
66	P05/INTP5			Not used. To connect to GND
67	Vss0	VSS0	I	To connect to GND
68	VDD1	VDD1	I	To connect to GND
69	X2	X2	O	The crystal (5MHz) connection terminal for a main system clock oscillation.
70	X1	X1	I	The crystal (5MHz) connection terminal for a main system clock oscillation.
71	IC		I	To connect to GND. Internal connection pin.
72	XT2	XT2	O	Not used. Use to clock oscillator connection for sub microprocessor.
73	XT1/P07	XT1	I	Not used. To connect to VDD
74	VDD0	VDD0	I	To connect to +5V (power supply).
75	AVREF0	AVREF0	I	The reference voltage input pin of a A/D converter.
76	P10/ANI0	DVDBAND	I	The destination judging terminal for DVD.
77	P11/ANI1	MODE1	I	Mode select input pin 1.
78	P12/ANI2	MODE2	I	Mode select input pin 2.
79	P13/ANI3			Not used. To connect to GND
80	P14/ANI4			Not used. To connect to GND

FL TUBE VIEW

Q802: HNV-12SM34

GRID ASSIGNMENT



PIN CONNECTION

PIN No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17-39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62
CONNECTION	F1	F1	NP	NP	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G	11G	12G	NP	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	NP	NP	P2	P2

ANODE CONNECTION

	1G	2G	3G	4G	5G	6G	7G	8G	9G	10G	11G	12G
P1	a	a	a	a	a	a	a	a	a	a	a	1
P2	CHAN MODE	j	j	j	j	j	j	j	j	j	j	2
P3	DISC	h	h	h	h	h	h	h	h	h	h	3
P4	ALL	k	k	k	k	k	k	k	k	k	k	4
P5	b	b	b	b	b	b	b	b	b	b	b	5
P6	f	f	f	f	f	f	f	f	f	f	f	6
P7	g	g	g	g	g	g	g	g	g	g	g	⊙ (1)
P8	m	m	m	m	m	m	m	m	m	m	m	⊙ (2)
P9	c	c	c	c	c	c	c	c	c	c	c	⊙ (3)
P10	e	e	e	e	e	e	e	e	e	e	e	⊙ (4)
P11	DVD	n	n	n	n	n	n	n	n	n	n	⊙ (5)
P12	CD	r	r	r	r	r	r	r	r	r	r	⊙ (6)
P13	/	p	p	p	p	p	p	p	p	p	p	V
P14	d	d	d	d	d	d	d	d	d	d	d	C
P15	/	TITLE	V.OFF	NEXT	CHP	TRACK	PRGV	LAST	TOTAL	REMAIN	/	D
P16	□	/	/	/	/	□	/	Col	/	Col	Col	VD
P17	/	/	□	/	/	/	/	/	/	/	⊙	/
P18	/	/	/	/	/	/	/	/	/	/	/	▶
P19	/	/	/	/	/	/	/	/	/	/	/	⏸

PART REPLACEMENT-1

1. CABINET REPLACEMENT

1-1. Top cover and front panel

- 1-1-1. Remove the top cover. (six screws)
- 1-1-2. Remove the front panel assy.
- 1-1-3. Remove the front bracket and FFC (P704).



1-2. Clamper stay and Roulette

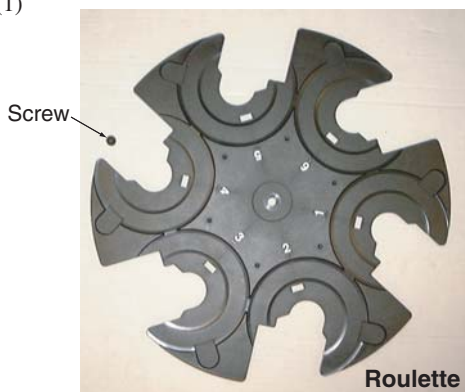
- 1-2-1. Remove the three screws and clamper assy. (1)
- 1-2-2. Remove one screw and roulette. (2)



(1)



(2)



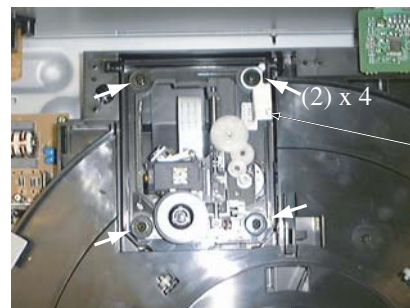
Roulette



1-3. Tray panel and Mechanism assy

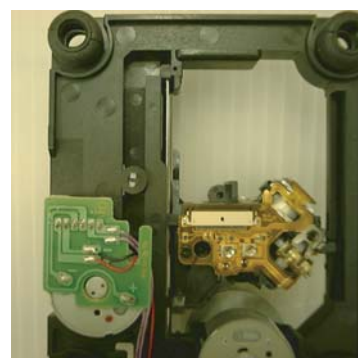
<Mechanism assy>

- 1-3-1. Remove the retainer. (1)
- 1-3-2. Remove four screws. (2)
- 1-3-3. Remove the mechanism assy.
- 1-3-4. Remove the FFC. (3)



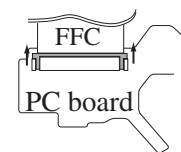
(1)

(2)



Bottom side of mechanism

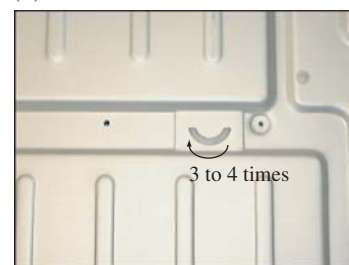
Slide a holder direction the allow and remove the FFC.



<Tray panel>

Removal

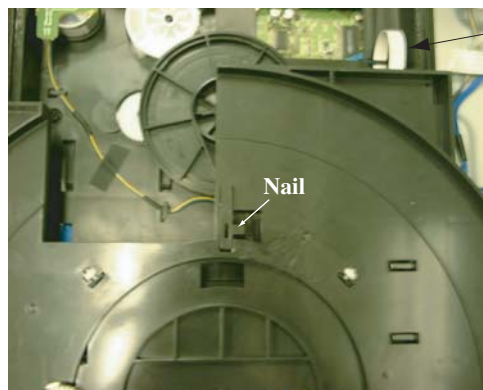
- 1-4-1. Slide the slider on the bottom chassis. (1)
- 1-4-2. Eject the tray panel.
- 1-4-3. Remove one FFC (P707) and draw out the tray while pulling a nail. (2)



(1)

3 to 4 times

Bottom side view



(2)

FFC (P707) and Cloth tape

Nail

PART REPLACEMENT-2

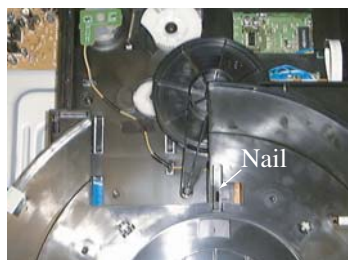


Tray panel <Mounting>

- 1-4-4. Insert the tray panel.
- 1-4-5. Set the FFC (P707) to mechanism control PC board assy.
- 1-4-6. The pin of main gear and fixing the position of the slot on the tray.



- 1-4-7. Pull up the nail on the tray panel and insert the tray.



UPGRADE THE FIRMWARE/ TEST MODES-1

1 Updating the Firm Ware

- 1-1 Open the DISC tray and set the Firm Ware Recorded DISC on DISC1 bay.
- 1-2 Close the DISC tray.
 - Will start the Firm Ware updating automatically.
 - Will tray open after finish the updating.
- 1-3 Take out the disc.

2 Test mode (Confirm the firmware)

- 2-1 Press the "**STOP**" & "**DISPLAY**" at the same with NO DISC condition.
Current version number of sub-micon is displayed on the FL tube.
- 2-2 Press the "**DISPLAY**".
Current microprocessor version number of BACK END displayed on the FL tube.
The REGION code will display on the monitor display.
MDD1N : REGION code 1 MPA4P : REGION code 4
- 2-3 Press the "**DISPLAY**".
Current microprocessor version number of FRONT END is displayed on the FL tube.
- 2-4 Press the "**DISPLAY**".
All segment of FL tube light up.
- 2-2 Press the "**DISPLAY**".
Will be displayed "DISPLAY KEY" on FL tube.
- 2-6 Press any keys except "**STANDBY**".
The function name of pressed key is display on the FL tube.
Press each key and confirm that the name of pressed key.
- 2-7 Press "**STANDBY**" to exit the test mode.

3 Dimmer control

Press "**DIMMER**" key and confirm the Dimmer control.

Even press the "**DIMMER**" key, Luminance of FL tube change as follows.

FL tube : Bright → Dark1 → Dark2 → Dark2 → Bright
 Center light : ON → ON → ON → OFF → ON

4 Destination setting

	R757	R758	Destination	Region Code	TV mode
MDD1N	OPEN	2.7K	North America	1	NTSC
MPA4P	0 ohm	OPEN	Australia	4	PAL / AUTO

UPGRADE THE FIRMWARE/ TEST MODES-2

Setting the regional code

- 5 The method of set the REGION CODE with special remote controller. (**RC-484M**)
- 5-1 Press the "**STOP**" key and "**DISPLAY**" key at the same time with NO DISC condition.
Press "**DISPLAY**" key to indicate the "REGION" code on the monitor.
- 5-2 Press "**DVD**" and "**2**" key at same time and press "**RETURN**" key with NO DISC condition. of RC-484M
Then "REGION SET" is displayed on the FL tube.

MDD1N

- 5-3 Press "**1**" key.
"**REGION 1**" is displayed on the FL tube.

MPA4P

- 5-4 Press "**4**" key.
"**REGION 4**" is displayed on the FL tube.
- 5-5 Press "**STANDBY**" key of the DPC-7.4 to exit the REGION setting mode.

6 Initialization

- 6-1 Press the "**STOP**" & "**STANDBY**" at the same on the DPC-7.4 with NO DISC condition.
- 6-2 It's display "**COMPLETE**" on FL tube after initializing for setting and mechanism setting.
The unit will be going to "**STANDBY**" after display "**COMPLETE**".

NOTE: All of the setting (VIDEO, AUDIO & etc.) will be initialized.

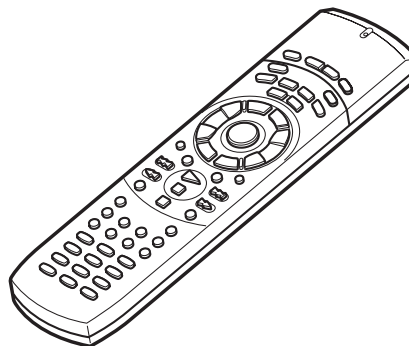
Please refer the "Default Setting" for each destination.

Remove the solder of Laser Diode shorting

Connect the FFC to PWB (NADG-7807) and Pickup.

Remove the solder of short-circuit land (2-points) for the laser diode destruction prevention with the soldering iron.

REMOTE CONTROLLER for
UPGRADE
Part No. **24140484 (RC-484M)**



UPGRADE THE FIRMWARE/ TEST MODES

MDD1N Default Setting

Layer 1	Layer 2	Layer 3	Layer 4
Picture	TV Shape Interlaced Setting Progressive Setting	4:3 Letter box 1 1	
Audio	Dolby Digital Out Dynamic Range Control	Dolby Digital Out Linear PCM Out MPEG Out Digital Out Off	Dolby Digital Down Sample On MPEG On
Language	On-Screen Language Disc Menu Language Audio Language Subtitle	English English English English	
Display	On-Screen Display On-Screen Display Color Background Screen Saver	On Sapphire Graphic On	
Operation Setting	Pause/Still Parental Lock PBC Auto Power Off	Auto Off On Off	
Initial Setup	TV Shape On-Screen Language Digital Out	4:3 Letter box English Non	

MPA4P Default Setting

Layer 1	Layer 2	Layer 3	Layer 4
Picture	TV Shape Interlaced Setting Progressive Setting PAL Output Setting	4:3 Letter box 1 1 AUTO	
Audio	Dolby Digital Out Dynamic Range Control	Dolby Digital Out Linear PCM Out MPEG Out Digital Out Off	Dolby Digital Down Sample On MPEG On
Language	On-Screen Language Disc Menu Language Audio Language Subtitle	English English English English	
Display	On-Screen Display On-Screen Display Color Background Screen Saver	On Sapphire Graphic On	
Operation Setting	Pause/Still Parental Lock PBC Auto Power Off	Auto Off On Off	
Initial Setup	TV Shape On-Screen Language Digital Out	4:3 Letter box English Non	

CHANGER MECHANISM PARTS LIST**NSP: Not service parts**

REF. NO.	PART NAME	DESCRIPTION	PART NO.	Q'TY
M01	RAIL		4154-6031-0	1
M02	Loading motor AS MOTOR PULLEY	CCM07B-045R1-1	Q0090C-MOTCC NSP NSP	1 1
M32	Roulette motor AS MOTOR GEAR	PWN10EA02D (WORM)	Q0090C-MOTPW NSP NSP	1 1
M04	SCREW	2.6TTP+4S	833126047	2
M06	RBR BELT	DVCP701	4157-0281-0	1
M07	GEAR	(PULLEY)	4154-6061-0	1
M08	GEAR	(A)	4154-6091-0	1
M09	GEAR	(MAIN)	4154-6071-0	1
M10	GEAR	(CAM)	4154-6101-0	1
M11	SCREW		24840111	8
M12	DVD M	KHM-280AAA	24801016	1
M13	CHASSIS	(SUB)	4154-6041-0	1
M14	INSULATOR	(A)	4154-6141-0	2
M15	INSULATOR	(B)	4157-0261-0	2
M17	CAP	(CHC)	4154-6161-0	1
M18	YOKE	(CHB)	4135-3201-0	1
M19	MAGNET	(CHB)	4135-3211-0	1
M23	SPRING	(DV-CP701)	2510-3591-0	1
M25	RETAIER (A)		4135-4121-0	1
M30	TRAY		4154-6011-2	1
M31	BRACKET AS BRACKET SHAFT	(M) Bracket + Shaft (M) (M)	8901-4650-0 NSP NSP	1 { 1} { 1}
M34	SCREW	2P+3F(BC)	82142003	2
M35	GEAR	(WHEEL)	4154-5991-0	1
M36	WASHER	(B)	24834040	1
M38	ROLLER	DVCP701	4154-6131-0	4
M39	ROULETTE		4154-6023-0	1
M50	ARM		4154-6051-0	1
M51	CUSHION		4157-0531-0	2
M52	RETAINER		4135-3881-0	1

EXPLODED VIEW PARTS LIST

!: Safety parts, N: New Parts

REF. NO.	PART NAME	DESCRIPTION	PART NO.	Q'TY
A1	Front panel		1404-9301-0	1
A3	Front bracket		1466-4401-0	1
A2	Knob	(STANDBY)	2446-5901-0	1
A4	Bracket		4135-3441-0	1
A5	CLIP	CS-1U	4135-3291-0	1
A6	SCREW	3TTB+8B	838130088	35
A30	Chassis		1404-7601-0	1
A31	Holder	KGLS-10RT	27190428A	1
A32	Clamper	CLAMP WS-2W	27300243	2
A33	Retainer	(R)	4135-3191-0	1
A41	Foot	LEG	27175316C	4
A42	Cushion		4157-0311-0	8
A43	SCREW	3TTW+8B(BC)	831430088	11
A50	Tray panel	(TRAY)	4154-6121-1	1
A52	Sheet	(F)	3000-9707-0	1
A53	Rear panel	<MDD>	1404-9501-0	1
A53	Rear panel	<MPA>	1404-9502-0	1
A54	SCREW	3TTB+8B(BC)	838430088	26
A55	SCREW	4TTB+8C(BC)	838440089	2
A56	LABEL(DVD2)		3000-9443-0	1
A58	LABEL	(ROM)	29362727	1
A214	COVER		1404-9401-0	1
A218	GUIDE	(KNOB)	4154-6861-0	1
A220	FACET		28198905	1
A221	FACET	(L)	3716-9106-0	1
A223	CLEAR PLT		3716-9211-0	1
A224	B PLATE		4154-6391-0	1
A226	BADGE		28135278	1
A231	SHEET (BUTYL)		4157-0551-0	1
A232	SHEET (BUTYL)		4157-0561-0	1
A233	Cloth tape	420 x 8	29110082-1	1
E101	WIRE TIE	BINDER UL	260208	2
E821	CORE		230972	1
F001	FUSE	! 1.6A-UL/T-237 <MDD>	252158	1
F001 or	FUSE	! 1.6A-T/UL-ST2 <MDD>	252252	(1)
F001	FUSE	! 2.5A-SE-EAK FUSE <MPA>	252075	1
F001 or	FUSE	! 2.5A-SE-TL250V <MPA>	252275	(1)
P1001	FFC	NCFC5-26003	7012-6553-0	1
P1101	SOCKET AS	NSAS-12P0960	20022391210UL	1
P2001	FFC	NCFC5-141522	7012-6525-0	1
P2401	FFC	NCFC5-152022	7012-6526-0	1
P2501	SOCKET AS	NSAS-14P1093	7012-6527-0	1
P2901	SOCKET AS	NSAS-12P1105	7012-6528-0	1
P702	SOCKET AS	NSAS-22P1141	7012-6521-0	1
P707	FFC	NCFC6-063012	7012-6522-0	1
U1	DVD Main circuit PC boards a'ssy	NAAR-7807-1A <MDD, MPA>	Q0090C-MPEG	1
U2	Display circuit PC board a'ssy	NADIS-7808-1C <MDD>	Q0120C-MAINC	1
U2	Display circuit PC board a'ssy	NADIS-7808-1D <MPA>	Q0121C-MAIND	1
U3	Mechanism control PC board a'ssy	NADG-7809-1C <MDD>	1H498509-1C	{ 1 }
U3	Mechanism control PC board a'ssy	NADG-7809-1D <MPA>	1H498509-1D	{ 1 }
U4	Video signal output terminal PC board a'ssy	NAVD-7810-1C <MDD>	1H498510-1C	{ 1 }
U4	Video signal output terminal PC board a'ssy	NAVD-7810-1D <MPA>	1H498510-1D	{ 1 }

U5	Audio signal output terminal PC board a'ssy	NAAF-7811-1C <MDD>	1H498511-1C	{ 1 }
U5	Audio signal output terminal PC board a'ssy	NAAF-7811-1D <MPA>	1H498511-1D	{ 1 }
U6	Disc select switch PC board a'ssy	NASW-8007-1C <MDD>	1H498507-1C	{ 1 }
U6	Disc select switch PC board a'ssy	NASW-8007-1D <MPA>	1H498507-1D	{ 1 }
U8	Standby switch PC board a'ssy	NASW-7814-1C <MDD>	1H498514-1C	{ 1 }
U8	Standby switch PC board a'ssy	NASW-7814-1D <MPA>	1H498514-1D	{ 1 }
U9	LED didplay PC board a'ssy	NADIS-7815-1C <MDD>	1H498515-1C	{ 1 }
U9	LED didplay PC board a'ssy	NADIS-7815-1D <MPA>	1H498515-1D	{ 1 }
U10	Roulette motor PC board a'ssy	NAETC-7816-1C <MDD>	1H498516-1C	{ 1 }
U10	Roulette motor PC board a'ssy	NAETC-7816-1D <MPA>	1H498516-1D	{ 1 }
U11	Loading motor PC board a'ssy	NAETC-7817-1C <MDD>	1H498517-1C	{ 1 }
U11	Loading motor PC board a'ssy	NAETC-7817-1D <MPA>	1H498517-1D	{ 1 }
U12	Disc sensor PC board a'ssy	NAETC-7818-1C <MDD>	1H498518-1C	{ 1 }
U12	Disc sensor PC board a'ssy	NAETC-7818-1D <MPA>	1H498518-1D	{ 1 }
U13	Inlet terminal PC board a'ssy	NAETC-7820-1C <MDD>	1H498520-1C	{ 1 }
U13	Inlet terminal PC board a'ssy	NAETC-7820-1D <MPA>	1H498520-1D	{ 1 }
U14	Component video out terminal PC board a'ssy	NAETC-8006-1C <MDD>	1H498506-1C	{ 1 }
U14	Component video out terminal PC board a'ssy	NAETC-8006-1D <MPA>	1H498506-1D	{ 1 }
U15	Connecting PC board a'ssy	NAETC-7896-1C <MDD>	1H498596-1C	{ 1 }
U15	Connecting PC board a'ssy	NAETC-7896-1D <MPA>	1H498596-1D	{ 1 }
U30	Power supply unit	NGPS-0036-100-120V <MDD>	8910-0740-0	1
U30	Power supply unit	NGPS-0037-100-240V <MPA>	8910-0750-0	1

PACKING PARTS LIST

REF. NO.	PART NAME	DESCRIPTION	PART NO.	
A603a	PAD	(L)	1490-4271-1	1
A603b	PAD	(R)	1490-4281-1	1
A604	SHEET	(DR)	29095795	1
A606	BAG		1497-7542-0	1
A608	TAPE	NITTO NO.29	29110149	1
A610	PP TAPE	W48 OPP TAPE	29110148	1
A651	UPC LABEL		3000-9708-0	1
A652	WRNTY CARD	(INTEGRA) <MDD>	29365089	1
A653	INST SHEET	(PAC)	29355299	1
A655	CARTON		1436-4201-0-2	1
A656	LABEL	(RE) <MPA>	29363247	1
A701	POLY BAG	350*250	29100097-1A	1
E802	BATTERY	R6/AA(UM-3)	3010054	2
E803	PLUG CORD	3.5-MINI PLUG (RI)	2010200	1
E804	CORD AS	(S CORD)	2010380	1
E804 or	CORD AS	TPX3000	2010360	(1)
E805	REMO CON	RC-543DV	8912-0037-0	1
E806	PIN CORD AS	RCA3P(YWR)	2010379	1
E810	INS MANUAL	E(DPC7.4)	4301-7068-0	1
P901	AC CORD	! AS-UC-2 <MDD>	253297KAW	1
P901 or	AC CORD	! AS-UC-2 <MDD>	253352TES	(1)
P901	AC CORD	! AS-SAA <MPA>	253311VOL	1

PRINTED CIRCUIT BOARD PARTS LIST

AR-7807 U1 : DVD MAIN CIRCUIT PC BOARD NAAR-7807

AR-7807	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
AR-7807	C1001	C-CERA C	CK725B1C-104K1	332121045R1
AR-7807	C1002	C-CERA C	CK725B1C-104K1	332121045R1
AR-7807	C1003	C-CERA C	CC725CH1H-220J1	342102204R1
AR-7807	C1004	C-CERA C	CC725CH1H-220J1	342102204R1
AR-7807	C1005	C-CERA C	CC725CH1H-220J1	342102204R1
AR-7807	C1006	C-CERA C	CC725CH1H-220J1	342102204R1
AR-7807	C1007	C-CERA C	CK725B1H-222K1	332102225R1
AR-7807	C1008	C-CERA C	CK725B1H-222K1	332102225R1
AR-7807	C1009	C-CERA C	CK725B1H-222K1	332102225R1
AR-7807	C1010	C-CERA C	CK725B1H-222K1	332102225R1
AR-7807	C1011	C-CERA C	CC725CH1H-331J1	342103314R1
AR-7807	C1012	C-CERA C	CK725F1E-104Z1	332161040R1
AR-7807	C1013	CHIP ELECT C	CEWX16V-22M	356742209R2
AR-7807	C1014	C-CERA C	CK725F1E-104Z1	332161040R1
AR-7807	C1015	C-CERA C	CK725B1H-333K1	332103335R1
AR-7807	C1016	C-CERA C	CK725B1H-333K1	332103335R1
AR-7807	C1017	C-CERA C	CC725CH1H-151J1	342101514R1
AR-7807	C1018	C-CERA C	CK725B1A-474K1	332134745R1
AR-7807	C1019	C-CERA C	CK725B1A-474K1	332134745R1
AR-7807	C1020	C-CERA C	CK725B1C-104K1	332121045R1
AR-7807	C1021	C-CERA C	CK725F1E-104Z1	332161040R1
AR-7807	C1022	CHIP ELECT C	CEWX16V-22M	356742209R2
AR-7807	C1023	C-CERA C	CK725F1E-104Z1	332161040R1
AR-7807	C1024	C-CERA C	CK725B1H-473K1	332104735R1
AR-7807	C1025	C-CERA C	CK725F1E-104Z1	332161040R1
AR-7807	C1026	CHIP ELECT C	CEWX16V-10M	356741009R2
AR-7807	C1027	C-CERA C	CC725CH1H-102J1	342101024R1
AR-7807	C1028	C-CERA C	CK725B1C-104K1	332121045R1
AR-7807	C1029	C-CERA C	CK725B1C-104K1	332121045R1
AR-7807	C1030	C-CERA C	CK725B1C-104K1	332121045R1
AR-7807	C1031	C-CERA C	CK725F1E-104Z1	332161040R1
AR-7807	C1032	CHIP ELECT C	CEWX16V-22M	356742209R2
AR-7807	C1033	C-CERA C	CK725B1C-104K1	332121045R1
AR-7807	C1034	C-CERA C	CK725B1C-104K1	332121045R1
AR-7807	C1035	C-CERA C	CK725B1H-103K1	332101035R1
AR-7807	C1036	C-CERA C	CC725CH1H-100D1	342101002R1
AR-7807	C1037	C-CERA C	CC725CH1H-100D1	342101002R1
AR-7807	C1038	C-CERA C	CK725F1E-104Z1	332161040R1
AR-7807	C1039	CHIP ELECT C	CEWX6.3V-47M	356724709R2
AR-7807	C1040	C-CERA C	CC725CH1H-102J1	342101024R1
AR-7807	C1041	CHIP ELECT C	CEWX16V-10M	356741009R2
AR-7807	C1042	CHIP ELECT C	CEWX16V-10M	356741009R2
AR-7807	C1043	CHIP ELECT C	CEWX6.3V-47M	356724709R2
AR-7807	C1044	C-CERA C	CC725CH1H-102J1	342101024R1
AR-7807	C1045	CHIP ELECT C	CEWX16V-10M	356741009R2
AR-7807	C1046	CHIP ELECT C	CEWX16V-10M	356741009R2
AR-7807	C1047	CHIP ELECT C	CEWX16V-22M	356742209R2
AR-7807	C1049	C-CERA C	CK725F1E-104Z1	332161040R1
AR-7807	C1050	CHIP ELECT C	CEWX6.3V-100M	356721019R2
AR-7807	C1051	C-CERA C	CK725F1E-104Z1	332161040R1
AR-7807	C1052	CHIP ELECT C	CEWX16V-22M	356742209R2
AR-7807	C1053	CHIP ELECT C	CEWX50V-1M	356780109R2
AR-7807	C1101	C-CERA C	CC725CH1H-221J1	342102214R1

AR-7807 C1102

AR-7807 C1103

AR-7807 C1104

AR-7807 C1105

AR-7807 C1106

AR-7807 C1107

AR-7807 C1108

AR-7807 C1109

AR-7807 C1110

AR-7807 C1111

AR-7807 C1112

AR-7807 C1113

AR-7807 C1114

AR-7807 C1115

AR-7807 C1116

AR-7807 C1117

AR-7807 C1201

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CC725CH1H-101J1

CC725CH1H-102J1

CK725F1E-104Z1

CK725F1E-104Z1

CEWX16V-22M

CK725F1E-104Z1

CK725F1E-104Z1

CEWX16V-22M

CK725F1E-104Z1

CEWX16V-10M

CEWX16V-10M

CK725B1H-223K1

CK725B1H-223K1

CK725B1H-473K1

CK725B1H-223K1

CK725F1E-104Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725B1H-223K1

CC725CH1H-151J1

CK725B1H-223K1

CK725B1C-104K1

CC725CH1H-101J1

CK725B1H-223K1

CC725CH1H-101J1

CK725B1A-154K1

CK725F1A-105Z1

CK725F1A-105Z1

CC725CH1H-331J1

CC725CH1H-331J1

CK725F1A-105Z1

CK725F1E-104Z1

CK725F1A-105Z1

CK725B1H-473K1

CK725F1A-105Z1

CK725B1H-103K1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CEWX16V-22M

CEWX6.3V-22M

CEWX6.3V-100M

CEWX6.3V-100M

CEWX16V-10M

CK725F1A-105Z1

CC725CH1H-471J1

CK725F1E-104Z1

CC725CH1H-471J1

CK725F1E-104Z1

CC725CH1H-471J1

CC725CH1H-471J1

AR-7807 C1256

AR-7807 C1257

AR-7807 C2001

AR-7807 C2002

AR-7807 C2003

AR-7807 C2004

AR-7807 C2005

AR-7807 C2006

AR-7807 C2007

AR-7807 C2008

AR-7807 C2009

AR-7807 C2010

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CK725F1E-104Z1

CEWX6.3V-100M

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

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CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CC725CH1H-101J1

CK725F1E-104Z1

CEWX6.3V-100M

CEWX6.3V-100M

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1E-104Z1

CK725F1E-104Z1

CK725F1E-104Z1

CK725F1E-104Z1

CC725CH1H-101J1

CK725F1A-105Z1

CEWX6.3V-100M

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CK725F1A-105Z1

CEWX16V-10M

CK725F1A-105Z1

CK725F1A-105Z1

CEWX6.3V-100M

CK725F1A-105Z1

CK725F1A-105Z1

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CK725F1A-105Z1

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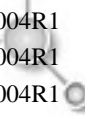
AR-7807	C2410	C-CERA C
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AR-7807	C2501	C-CERA C
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AR-7807	C2601	CHIP ELECT C
AR-7807	C2602	CHIP ELECT C
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AR-7807	C2604	C-CERA C
AR-7807	C2605	C-CERA C
AR-7807	C2606	C-CERA C
AR-7807	C2608	C-CERA C
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AR-7807	C2902	CHIP ELECT C
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AR-7807	L1002	CHOKE COIL
AR-7807	L1201	CHOKE COIL
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AR-7807	L1203	CHOKE COIL
AR-7807	L1204	CHOKE COIL
AR-7807	L1251	CHOKE COIL
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AR-7807	Q1002	IC
AR-7807	Q1003	TR
AR-7807	Q1004	TR
AR-7807	Q1005	TR
AR-7807	Q1006	TR

PC board



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AR-7807	Q2303	IC	IC42S16400-7T	3132-0110-0
AR-7807	Q2401	IC	NJM2373AF	3132-0120-0
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AR-7807	Q2501	IC	TC74VHCT125AFT	22241894R2
AR-7807	Q2502	IC	TC7SZ125FU	22241895R2
AR-7807	Q2601	IC	BU2288FV	22241911R2
AR-7807	Q2901	IC(REGULATOR)	MPC29M33T	22278033ER2NE
AR-7807	Q2902	IC(REGURATOR)	MPC2918T	3132-0170-0
AR-7807	Q2903	IC(REGURATOR)	MPC2918T	3132-0170-0
AR-7807	Q2904	IC(REGULATOR)	MPC29M33T	22278033ER2NE
AR-7807	R1001	C-R NET	RM4KJ152X04	43474415204R1
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AR-7807	R1003	C-CARBON R	RN72K1J-123FE	435031232R1
AR-7807	R1004	C-CARBON R	RN72K1J-103JE	435031034R1
AR-7807	R1005	C-CARBON R	RN72K1J-223JE	435032234R1
AR-7807	R1006	C-CARBON R	RN72K1J-223JE	435032234R1
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AR-7807	R1011	C-CARBON R	RN72K1J-223JE	435032234R1
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AR-7807	R1014	C-CARBON R	RN72K1J-103JE	435031034R1
AR-7807	R1015	C-CARBON R	RN72K1J-102JE	435031024R1
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AR-7807	R1023	C-CARBON R	RN72K1J-000JE	435030004R1
AR-7807	R1027	C-CARBON R	RN72K1J-102JE	435031024R1
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AR-7807	R1029	C-CARBON R	RN72K1J-104JE	435031044R1
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AR-7807	R1102	C-CARBON R	RN72K1J-153JE	435031534R1
AR-7807	R1103	C-CARBON R	RN72K1J-563JE	435035634R1
AR-7807	R1104	C-CARBON R	RN72K1J-333JE	435033334R1
AR-7807	R1105	C-CARBON R	RN72K1J-563JE	435035634R1
AR-7807	R1106	C-CARBON R	RN72K1J-333JE	435033334R1
AR-7807	R1107	C-CARBON R	RN72K1J-000JE	435030004R1
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AR-7807	R1207	C-CARBON R
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AR-7807	R1211	C-R NET
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AR-7807	R1237	C-R NET
AR-7807	R1238	C-R NET
AR-7807	R1240	C-CARBON R
AR-7807	R1241	C-R NET



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AR-7807	R1252	C-R NET	RM4KJ101X04	43474410104R1
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AR-7807	R1254	C-R NET	RM4KJ101X04	43474410104R1
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AR-7807	R2037	C-CARBON R	RN72K1J-103JE	435031034R1
AR-7807	R2038	C-R NET	RM4KJ150X04	43474415004R1
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AR-7807	R2040	C-R NET	RM4KJ150X04	43474415004R1
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AR-7807	R2045	C-CARBON R	RN72K1J-472JE	435034724R1
AR-7807	R2049	C-CARBON R	RN72K1J-000JE	435030004R1
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AR-7807	R2051	C-CARBON R	RN72K1J-470JE	435034704R1
AR-7807	R2052	C-CARBON R	RN72K1J-470JE	435034704R1
AR-7807	R2053	C-CARBON R	RN72K1J-470JE	435034704R1

AR-7807	R2054	C-CARBON R	RN72K1J-000JE	435030004R1
AR-7807	R2055	C-CARBON R	RN72K1J-103JE	435031034R1
AR-7807	R2056	C-CARBON R	RN72K1J-103JE	435031034R1
AR-7807	R2057	C-CARBON R	RN72K1J-103JE	435031034R1
AR-7807	R2301	C-CARBON R	RN72K1J-102JE	435031024R1
AR-7807	R2302	C-CARBON R	RN72K1J-103JE	435031034R1
AR-7807	R2401	C-CARBON R	RN72K1J-220JE	435032204R1
AR-7807	R2402	C-CARBON R	RN72K1J-221JE	435032214R1
AR-7807	R2403	C-CARBON R	RN72K1J-000JE	435030004R1
AR-7807	R2405	C-CARBON R	RN72K1J-100JE	435031004R1
AR-7807	R2406	C-CARBON R	RN72K1J-271FE	435032712R1
AR-7807	R2407	C-CARBON R	RN72K1J-271FE	435032712R1
AR-7807	R2408	C-CARBON R	RN72K1J-332FE	435033322R1
AR-7807	R2410	C-CARBON R	RN72K1J-271FE	435032712R1
AR-7807	R2411	C-CARBON R	RN72K1J-271FE	435032712R1
AR-7807	R2412	C-CARBON R	RN72K1J-332FE	435033322R1
AR-7807	R2414	C-CARBON R	RN72K1J-102JE	435031024R1
AR-7807	R2415	C-CARBON R	RN72K1J-271FE	435032712R1
AR-7807	R2416	C-CARBON R	RN72K1J-152FE	435031522R1
AR-7807	R2417	C-CARBON R	RN72K1J-102JE	435031024R1
AR-7807	R2418	C-CARBON R	RN72K1J-271FE	435032712R1
AR-7807	R2419	C-CARBON R	RN72K1J-152FE	435031522R1
AR-7807	R2420	C-CARBON R	RN72K1J-102JE	435031024R1
AR-7807	R2421	C-CARBON R	RN72K1J-271FE	435032712R1
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AR-7807	R2423	C-CARBON R	RN72K1J-102JE	435031024R1
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AR-7807	R2425	C-CARBON R	RN72K1J-152FE	435031522R1
AR-7807	R2426	C-CARBON R	RN72K1J-102JE	435031024R1
AR-7807	R2427	C-CARBON R	RN72K1J-271FE	435032712R1
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AR-7807	R2429	C-CARBON R	RN72K1J-000JE	435030004R1
AR-7807	R2430	C-CARBON R	RN72K1J-000JE	435030004R1
AR-7807	R2431	C-CARBON R	RN72K1J-000JE	435030004R1
AR-7807	R2501	C-CARBON R	RN72K1J-000JE	435030004R1
AR-7807	R2502	C-CARBON R	RN72K1J-220JE	435032204R1
AR-7807	R2503	C-CARBON R	RN72K1J-220JE	435032204R1
AR-7807	R2504	C-CARBON R	RN72K1J-220JE	435032204R1
AR-7807	R2505	C-CARBON R	RN72K1J-220JE	435032204R1
AR-7807	R2601	C-CARBON R	RN72K1J-561JE	435035614R1
AR-7807	R2602	EMIFIL	BK1608TS431	230976R1
AR-7807	R2603	C-CARBON R	RN72K1J-101JE	435031014R1
AR-7807	R2604	EMIFIL	BK1608HM471	230975R1
AR-7807	R2605	EMIFIL	BK1608TS431	230976R1
AR-7807	R2608	C-CARBON R	RN72K1J-000JE	435030004R1
AR-7807	R2901	C-CARBON R	RN72K1J-000JE	435030004R1
AR-7807	R2902	C-CARBON R	RN72K1J-000JE	435030004R1
AR-7807	R2903	C-CARBON R	RN72K1J-000JE	435030004R1
AR-7807	X2601	CRYSTAL	FCX-03-27MHz	3010353R2

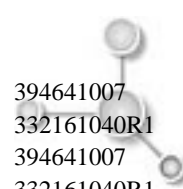
DIS-7808 U2 : DISPLAY CIRCUIT PC BOARD NADIS-7808

DIS-7808	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
DIS-7808	C801	ELECT C	CE04W16V10M(VR)	394641007
DIS-7808	C802	C-CERA C	CK725F1E-104Z1	332161040R1
DIS-7808	C803	C-CERA C	CK725F1E-104Z1	332161040R1
DIS-7808	C804	ELECT C	CE04W6.3V100M(VR)	394621017
DIS-7808	C808	C-CERA C	CK725F1E-104Z1	332161040R1
DIS-7808	C813	C-CERA C	CK725F1H-223Z1	332152230R1

DIS-7808	C815	C-CERA C	CC725CH1H-330J1	342103304R1
DIS-7808	C816	C-CERA C	CC725CH1H-330J1	342103304R1
DIS-7808	C817	C-CERA C	CC725CH1H-330J1	342103304R1
DIS-7808	C818	C-CERA C	CC725CH1H-330J1	342103304R1
DIS-7808	C819	C-CERA C	CC725CH1H-330J1	342103304R1
DIS-7808	C820	ELECT C	CE04W50V2.2M(VR)	394680227
DIS-7808	C827	CERA C	CK45F50V-223Z	335622230
DIS-7808	C828	CERA C	CK45F50V-223Z	335622230
DIS-7808	C829	CERA C	CK45F50V-223Z	335622230
DIS-7808	P704	PLUG	NPLG-11P431	25055449
DIS-7808	P804A	PLUG	NPLG-5P425	25055443
DIS-7808	P805A	PLUG	NPLG-4P424	25055442
DIS-7808	Q801	IC	MPD780232GC-070-8BT	22241814R3
DIS-7808	Q802	FL TUBE	HNV-12SM34	2460-2020-0
DIS-7808	Q802A	HOLDER	(FL)	4154-6111-0
DIS-7808	Q802B	SCREW	3TTB+6B(BC)	838430068
DIS-7808	Q805	TR	DTC114YKA	2216470R2
DIS-7808	Q805 or	TR	RN1407	2216260R2
DIS-7808	Q805 or	TR	KRC107S	2216340R2
DIS-7808	Q806	TR	2SC2712-GR	2213145R2
DIS-7808	Q808	REMO SENS	RPM7138	481M-7138-3
DIS-7808	R813	C-CARBON R	RN72K1J-391JE	435033914R1
DIS-7808	R814	C-CARBON R	RN72K1J-471JE	435034714R1
DIS-7808	R815	C-CARBON R	RN72K1J-821JE	435038214R1
DIS-7808	R816	C-CARBON R	RN72K1J-102JE	435031024R1
DIS-7808	R821	C-CARBON R	RN72K1J-000JE	435030004R1
DIS-7808	R822	C-CARBON R	RN72K1J-272JE	435032724R1
DIS-7808	R823	C-CARBON R	RN72K1J-272JE	435032724R1
DIS-7808	R824	C-CARBON R	RN72K1J-272JE	435032724R1
DIS-7808	R825	C-CARBON R	RN72K1J-272JE	435032724R1
DIS-7808	R826	C-CARBON R	RN72K1J-101JE	435031014R1
DIS-7808	R827	C-CARBON R	RN72K1J-101JE	435031014R1
DIS-7808	R828	C-CARBON R	RN72K1J-471JE	435034714R1
DIS-7808	R831	C-CARBON R	RN72K1J-272JE	435032724R1
DIS-7808	R832	C-CARBON R	RN72K1J-272JE	435032724R1
DIS-7808	R833	C-CARBON R	RN72K1J-272JE	435032724R1
DIS-7808	R834	C-CARBON R	RN72K1J-272JE	435032724R1
DIS-7808	R835	C-CARBON R	RN72K1J-104JE	435031044R1
DIS-7808	R836	C-CARBON R	RN72K1J-104JE	435031044R1
DIS-7808	R837	C-CARBON R	RN72K1J-104JE	435031044R1
DIS-7808	R838	C-CARBON R	RN72K1J-104JE	435031044R1
DIS-7808	R841	C-CARBON R	RN72K1J-471JE	435034714R1
DIS-7808	R842	C-CARBON R	RN72K1J-471JE	435034714R1
DIS-7808	R843	C-CARBON R	RN72K1J-471JE	435034714R1
DIS-7808	R844	C-CARBON R	RN72K1J-471JE	435034714R1
DIS-7808	R845	C-CARBON R	RN72K1J-471JE	435034714R1
DIS-7808	R846	METAL O R	RS1/2WBJ-4.7	4717-4R7J-1
DIS-7808	R856	C-CARBON R	RN72K1J-273JE	435032734R1
DIS-7808	X801	CERA LOCK	CSTS0500MG06	3010343

DG-7809 U3 : MECHANISM CONTROL PC BOARD NADG-7809

DG-7809	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
DG-7809	C703	ELECT C	CE04W16V100M(VR)	394641017
DG-7809	C704	ELECT C	CE04W16V100M(VR)	394641017
DG-7809	C705	C-CERA C	CK725F1H-223Z1	332152230R1
DG-7809	C706	C-CERA C	CK725F1H-223Z1	332152230R1
DG-7809	C707	C-CERA C	CK725F1H-223Z1	332152230R1
DG-7809	C711	ELECT C	CE04W16V10M(VR)	394641007
DG-7809	C712	C-CERA C	CK725F1E-104Z1	332161040R1
DG-7809	C713	ELECT C	CE04W16V10M(VR)	394641007
DG-7809	C714	C-CERA C	CK725F1E-104Z1	332161040R1
DG-7809	C715	ELECT C	CE04W16V10M(VR)	394641007
DG-7809	C716	C-CERA C	CK725F1E-104Z1	332161040R1



DG-7809	C717	ELECT C	CE04W16V10M(VR)	394641007
DG-7809	C718	C-CERA C	CK725F1E-104Z1	332161040R1
DG-7809	C719	ELECT C	CE04W16V10M(VR)	394641007
DG-7809	C720	C-CERA C	CK725F1E-104Z1	332161040R1
DG-7809	C721	ELECT C	CE04W16V10M(VR)	394641007
DG-7809	C722	C-CERA C	CK725F1E-104Z1	332161040R1
DG-7809	C728	C-CERA C	CK725F1E-104Z1	332161040R1
DG-7809	C729	ELECT C	CE04W6.3V100M(VR)	394621017
DG-7809	C731	ELECT C	CE04W50V1M(VR)	394680107
DG-7809	C732	C-CERA C	CK725F1E-104Z1	332161040R1
DG-7809	C733	C-CERA C	CC725CH1H-102J1	342101024R1
DG-7809	C767	ELECT C	CE04W16V100M(VR)	394641017
DG-7809	C768	ELECT C	CE04W6.3V100M(VR)	394621017
DG-7809	D701	ZENER D	UDZ2.7B	224490270R2
DG-7809	D702	ZENER D	UDZ2.2B	224490220R2
DG-7809	D703	ZENER D	UDZS4.3B	224550430R2
DG-7809	D731	C-DIODE	1SS355	223269R2
DG-7809	D731 or	C-DIODE	1SS352	223234R2
DG-7809	D732	ZENER D	UDZS5.1B	224550510R2
DG-7809	D733	C-DIODE	1SS355	223269R2
DG-7809	D733 or	C-DIODE	1SS352	223234R2
DG-7809	D734	C-DIODE	1SS355	223269R2
DG-7809	D734 or	C-DIODE	1SS352	223234R2
DG-7809	L701	CHOKO COIL	NCH-3608K470	1803-0075-0
DG-7809	L702	CHOKO COIL	NCH-3608K470	1803-0075-0
DG-7809	P2501B	PLUG	NPLG-7P354	25055371
DG-7809	P2901B	PLUG	NPLG-6P353	25055370
DG-7809	P701A	SOCKET AS	NSAS-12P1153	7012-6599-0
DG-7809	P702A	PLUG	NPLG-11P431	25055449
DG-7809	P704A	SOCKET AS	NSAS-22P1126	2002E242215UL
DG-7809	P707A	SOCKET	NSCT-6P2099	25052202
DG-7809	P707A or	SOCKET	NSCT-6P1600	25051813
DG-7809	P708A	PLUG	NPLG-2P940	2101-1451-0
DG-7809	P710A	SOCKET AS	NSAS-30P1102	7012-6550-0
DG-7809	P711A	SOCKET AS	NSAS-4P1183	7012-6600-0
DG-7809	Q701	IC	MPD780053GC-141-8BT	3132-0190-1
DG-7809	Q702	IC	S-80130CLMC-JIP-T2	3132-0200-0
DG-7809	Q703	TR	DTA114YKA	2216480R2
DG-7809	Q703 or	TR	KRA107S	2216350R2
DG-7809	Q703 or	TR	RN2407	2216360R2
DG-7809	Q704	IC	TA7291S	22240239
DG-7809	Q705	IC	TA7291S	22240239
DG-7809	Q706	TR	DTC114YKA	2216470R2
DG-7809	Q706 or	TR	RN1407	2216260R2
DG-7809	Q706 or	TR	KRC107S	2216340R2
DG-7809	Q707	TR	2SA1162-O	2214373R2
DG-7809	Q709	TR	DTC114YKA	2216470R2
DG-7809	Q709 or	TR	RN1407	2216260R2
DG-7809	Q709 or	TR	KRC107S	2216340R2
DG-7809	Q710	TR	2SC2712-GR	2213145R2
DG-7809	Q711	TR	2SC2712-GR	2213145R2
DG-7809	Q712	TR	DTC114YKA	2216470R2
DG-7809	Q712 or	TR	RN1407	2216260R2
DG-7809	Q712 or	TR	KRC107S	2216340R2
DG-7809	Q713	TR	2SD655-E	2211705
DG-7809	Q714	TR	2SD655-E	2211705
DG-7809	Q715	TR	DTA114YKA	2216480R2
DG-7809	Q715 or	TR	KRA107S	2216350R2
DG-7809	Q715 or	TR	RN2407	2216360R2
DG-7809	R7001	C-CARBON R	RN72K1J-000JE	435030004R1
DG-7809	R701	C-CARBON R	RN72K1J-822JE	435038224R1
DG-7809	R702	C-CARBON R	RN72K1J-332JE	435033324R1
DG-7809	R703	C-CARBON R	RN72K1J-105JE	435031054R1
DG-7809	R704	C-CARBON R	RN72K1J-103JE	435031034R1

PC board

DG-7809	R705	C-CARBON R	RN72K1J-822JE	435038224R1
DG-7809	R706	C-CARBON R	RN72K1J-562JE	435035624R1
DG-7809	R707	C-CARBON R	RN72K1J-105JE	435031054R1
DG-7809	R708	C-CARBON R	RN72K1J-103JE	435031034R1
DG-7809	R709	NF CARBON R	R25J-4.7	415470474
DG-7809	R710	C-CARBON R	RN72K1J-222JE	435032224R1
DG-7809	R711	C-CARBON R	RN72K1J-104JE	435031044R1
DG-7809	R712	C-CARBON R	RN72K1J-104JE	435031044R1
DG-7809	R713	C-CARBON R	RN72K1J-104JE	435031044R1
DG-7809	R714	C-CARBON R	RN72K1J-104JE	435031044R1
DG-7809	R715	NF CARBON R	R25J-4.7	415470474
DG-7809	R716	C-CARBON R	RN72K1J-562JE	435035624R1
DG-7809	R717	C-CARBON R	RN72K1J-103JE	435031034R1
DG-7809	R718	C-CARBON R	RN72K1J-472JE	435034724R1
DG-7809	R719	C-CARBON R	RN72K1J-562JE	435035624R1
DG-7809	R720	C-CARBON R	RN72K1J-222JE	435032224R1
DG-7809	R721	C-CARBON R	RN72K1J-103JE	435031034R1
DG-7809	R722	C-CARBON R	RN72K1J-103JE	435031034R1
DG-7809	R723	C-CARBON R	RN72K1J-103JE	435031034R1
DG-7809	R724	C-CARBON R	RN72K1J-224JE	435032244R1
DG-7809	R725	C-CARBON R	RN72K1J-223JE	435032234R1
DG-7809	R726	C-CARBON R	RN72K1J-223JE	435032234R1
DG-7809	R731	C-CARBON R	RN72K1J-272JE	435032724R1
DG-7809	R732	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R733	C-CARBON R	RN72K1J-272JE	435032724R1
DG-7809	R734	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R735	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R736	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R737	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R738	C-CARBON R	RN72K1J-272JE	435032724R1
DG-7809	R739	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R740	C-CARBON R	RN72K1J-272JE	435032724R1
DG-7809	R741	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R742	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R743	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R744	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R745	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R746	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R747	C-CARBON R	RN72K1J-100JE	435031004R1
DG-7809	R748	C-CARBON R	RN72K1J-473JE	435034734R1
DG-7809	R749	C-CARBON R	RN72K1J-471JE	435034714R1
DG-7809	R750	C-CARBON R	RN72K1J-224JE	435032244R1
DG-7809	R751	C-CARBON R	RN72K1J-472JE	435034724R1
DG-7809	R752	C-CARBON R	RN72K1J-102JE	435031024R1
DG-7809	R754	C-CARBON R	RN72K1J-272JE	435032724R1
DG-7809	R755	C-CARBON R	RN72K1J-000JE	435030004R1
DG-7809	R758	C-CARBON R	RN72K1J-272JE <MDD>	435032724R1
DG-7809	R759	C-CARBON R	RN72K1J-101JE	435031014R1
DG-7809	R766	C-CARBON R	RN72K1J-472JE	435034724R1
DG-7809	R767	C-CARBON R	RN72K1J-103JE	435031034R1
DG-7809	R768	C-CARBON R	RN72K1J-222JE	435032224R1
DG-7809	R781	C-CARBON R	RN72K1J-000JE	435030004R1
DG-7809	R782	C-CARBON R	RN72K1J-000JE	435030004R1
DG-7809	R783	C-CARBON R	RN72K1J-000JE	435030004R1
DG-7809	R784	C-CARBON R	RN72K1J-000JE	435030004R1
DG-7809	R786	C-CARBON R	RN72K1J-000JE	435030004R1
DG-7809	S701	PUSH SW	NPS-111-S679	5200-4862-0-01
DG-7809	S702	PUSH SW	NPS-111-S679	5200-4862-0-01
DG-7809	S703	PUSH SW	NPS-111-S679	5200-4862-0-01
DG-7809	X701	CERA LOCK	CSTLS4M50G56-A0	2703-0870-0

U4 : VIDEO SIGNAL OUTPUT TERMINAL PC BOARD NAVD-7810

CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
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VD-7810	C201	C-CERA C
VD-7810	C203	ELECT C
VD-7810	C205	ELECT C
VD-7810	C207	ELECT C
VD-7810	C209	ELECT C
VD-7810	C210	ELECT C
VD-7810	C211	ELECT C
VD-7810	C212	ELECT C
VD-7810	C213	ELECT C
VD-7810	C214	ELECT C
VD-7810	C215	ELECT C
VD-7810	C216	ELECT C
VD-7810	C217	C-CERA C
VD-7810	C221	ELECT C
VD-7810	C222	C-CERA C
VD-7810	C223	ELECT C
VD-7810	C231	C-CERA C
VD-7810	C301	ELECT C
VD-7810	C302	ELECT C
VD-7810	C303	C-CERA C
VD-7810	C304	ELECT C
VD-7810	C305	ELECT C
VD-7810	C306	ELECT C
VD-7810	C425	ELECT C
VD-7810	C426	C-CERA C
VD-7810	C427	C-CERA C
VD-7810	C428	C-CERA C
VD-7810	C429	C-CERA C
VD-7810	C430	C-CERA C
VD-7810	C431	C-CERA C
VD-7810	C432	ELECT C
VD-7810	C433	C-CERA C
VD-7810	L201	EMIFIL
VD-7810	L202	EMIFIL
VD-7810	L203	EMIFIL
VD-7810	L204	EMIFIL
VD-7810	L205	EMIFIL
VD-7810	L206	EMIFIL
VD-7810	L221	CHOKE COIL
VD-7810	L301	EMIFIL
VD-7810	L302	EMIFIL
VD-7810	L303	EMIFIL
VD-7810	L304	EMIFIL
VD-7810	L404	CHOKE COIL
VD-7810	L405	EMIFIL
VD-7810	L407	EMIFIL
VD-7810	P201	PIN JACK
VD-7810	P202A	PIN JACK
VD-7810	P202B	PIN JACK
VD-7810	P204A	SOCKET AS
VD-7810	P2401A	SOCKET
VD-7810	P2401Aor	SOCKET
VD-7810	P301	SOCKET
VD-7810	P402	PIN JACK
VD-7810	P403A	SOCKET AS
VD-7810	P701B	PLUG
VD-7810	Q201	IC
VD-7810	Q202	TR
VD-7810	Q202 or	TR
VD-7810	Q202 or	TR
VD-7810	Q203	TR
VD-7810	Q203 or	TR
VD-7810	Q203 or	TR
VD-7810	Q301	IC

CK725B1C-104K1
CE04W16V10M(VR)
CE04W16V10M(VR)
CE04W16V10M(VR)
CE04W16V10M(VR)
CE04W6.3V100M(VR)
CE04W6.3V100M(VR)
CE04W6.3V1000M(VR)
CE04W6.3V470M(VR)
CE04W6.3V1000M(VR)
CE04W6.3V470M(VR)
CE04W6.3V470M(VR)
CK725B1C-104K1
CE04W6.3V1000M(VR)
CK725B1C-104K1
CE04W6.3V470M(VR)
CC725CH1H-152J1
CE04W50V1.0M(VR)
CE04W50V1.0M(VR)
CK725F1E-104Z1
CE04W6.3V100M(VR)
CE04W50V1.0M(VR)
CE04W50V1.0M(VR)
CE04W6.3V220M(VR)
CK725B1C-104K1
CK725B1C-104K1
CC725CH1H-020C1
CC725CH1H-020C1
CK725B1C-104K1
CC725CH1H-220J1
CE04W6.3V100M(VR)
CK725B1C-104K1
BK1608LM182-T
BK1608LM182-T
BK1608LM182-T
BK1608LM182-T
BK1608LM182-T
BK1608LM182-T
BK1608LM182-T
NCH-1482
BK1608LM182-T
BK1608LM182-T
BK1608LM182-T
BK1608LM182-T
NCH-1471
BK1608LM182-T
BK1608LM182-T
NPJ-3PDRLG529
NPJ-10PDBY459
NPJ-10PDBY459
NSAS-10P1119
NSCT-15P2433
NSCT-15P2249
NSCT-9P2277
NPJ-1PDOR403
NSAS-4P1171
NPLG-6P944
LA73054
DTC114YKA
RN1407
KRC107S
DTA114YKA
KRA107S
RN2407
MPD4721GS

VD-7810	Q411	IC	TC74VHCU04FT	22274004HR2
VD-7810	Q412	PHT CP	TOTX179	24120094
VD-7810	R2001	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R2002	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R2003	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R2004	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R2005	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R2006	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R2007	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R2008	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R2009	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R205	C-CARBON R	RN72K1J-102JE	435031024R1
VD-7810	R206	C-CARBON R	RN72K1J-472JE	435034724R1
VD-7810	R207	C-CARBON R	RN72K1J-472JE	435034724R1
VD-7810	R208	C-CARBON R	RN72K1J-102JE	435031024R1
VD-7810	R210	C-CARBON R	RN72K1J-102JE	435031024R1
VD-7810	R212	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R214	C-CARBON R	RN72K1J-102JE	435031024R1
VD-7810	R215	C-CARBON R	RN72K1J-750JE	435037504R1
VD-7810	R216	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R217	C-CARBON R	RN72K1J-103JE	435031034R1
VD-7810	R218	C-CARBON R	RN72K1J-750JE	435037504R1
VD-7810	R219	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R220	C-CARBON R	RN72K1J-750JE	435037504R1
VD-7810	R221	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R222	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R223	C-CARBON R	RN72K1J-750JE	435037504R1
VD-7810	R224	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R225	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R226	C-CARBON R	RN72K1J-750JE	435037504R1
VD-7810	R229	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R230	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R231	C-CARBON R	RN72K1J-750JE	435037504R1
VD-7810	R234	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R235	C-CARBON R	RN72K1J-101JE	435031014R1
VD-7810	R236	C-CARBON R	RN72K1J-101JE	435031014R1
VD-7810	R237	C-CARBON R	RN72K1J-103JE	435031034R1
VD-7810	R238	C-CARBON R	RN72K1J-103JE	435031034R1
VD-7810	R241	C-CARBON R	RN72K1J-750JE	435037504R1
VD-7810	R242	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R243	C-CARBON R	RN72K1J-103JE	435031034R1
VD-7810	R244	C-CARBON R	RN72K1J-750JE	435037504R1
VD-7810	R245	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R246	C-CARBON R	RN72K1J-750JE	435037504R1
VD-7810	R247	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R275	C-CARBON R	RN72K1J-103JE	435031034R1
VD-7810	R281	C-CARBON R	RN72K1J-221JE	435032214R1
VD-7810	R282	C-CARBON R	RN72K1J-022JE	435030224R1
VD-7810	R301	C-CARBON R	RN72K1J-470JE	435034704R1
VD-7810	R302	C-CARBON R	RN72K1J-470JE	435034704R1
VD-7810	R303	C-CARBON R	RN72K1J-103JE	435031034R1
VD-7810	R304	C-CARBON R	RN72K1J-103JE	435031034R1
VD-7810	R305	C-CARBON R	RN72K1J-103JE	435031034R1
VD-7810	R306	C-CARBON R	RN72K1J-103JE	435031034R1
VD-7810	R307	C-CARBON R	RN72K1J-101JE	435031014R1
VD-7810	R308	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R309	C-CARBON R	RN72K1J-000JE	435030004R1
VD-7810	R310	C-CARBON R	RN72K1J-101JE	435031014R1
VD-7810	R461	C-CARBON R	RN72K1J-101JE	435031014R1
VD-7810	R462	C-CARBON R	RN72K1J-104JE	435031044R1
VD-7810	R463	C-CARBON R	RN72K1J-474JE	435034744R1
VD-7810	R464	C-CARBON R	RN72K1J-104JE	435031044R1
VD-7810	R465	C-CARBON R	RN72K1J-101JE	435031014R1
VD-7810	R466	C-CARBON R	RN72K1J-331JE	435033314R1

VD-7810 R467 C-CARBON R RN72K1J-181JE
 VD-7810 R468 C-CARBON R RN72K1J-181JE

AF-7811 U5 : AUDIO SIGNAL OUTPUT TERMINAL PC BOARD NAAF-7811

AF-7811	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
AF-7811	C401	ELECT C	CE04W16V100M(VR)	394641017
AF-7811	C402	ELECT C	CE04W16V100M(VR)	394641017
AF-7811	C405	ELECT C	CE04W6.3V220M(VR)	394622217
AF-7811	C406	ELECT C	CE04W6.3V1000M(VR)	394621027
AF-7811	C407	TF C	ECQ-V50V-104J	374721044
AF-7811	C408	TF C	ECQ-V50V-104J	374721044
AF-7811	C409	ELECT C	CE04W6.3V220M(VR)	394622217
AF-7811	C410	TF C	ECQ-V50V-104J	374721044
AF-7811	C411	ELECT C	CE04W16V22M(VR)	394642207
AF-7811	C412	ELECT C	CE04W16V22M(VR)	394642207
AF-7811	C413	TF C	ECQ-B50V-221K	374722215
AF-7811	C414	TF C	ECQ-B50V-221K	374722215
AF-7811	C415	TF C	ECQ-B50V-122J	374721224
AF-7811	C416	TF C	ECQ-B50V-122J	374721224
AF-7811	C417	TF C	ECQ-B50V-272J	374722724
AF-7811	C418	TF C	ECQ-B50V-272J	374722724
AF-7811	C419	ELECT C	CE04W50V22M(VR)	394682207
AF-7811	C420	ELECT C	CE04W50V22M(VR)	394682207
AF-7811	C421	ELECT C	CE04W16V1000M(VR)	394641027
AF-7811	C422	ELECT C	CE04W16V1000M(VR)	394641027
AF-7811	C423	ELECT C	CE04W50V1.0M(VR)	394680107
AF-7811	C424	C-CERA C	CK725F1H-223Z1	332152230R1
AF-7811	C434	ELECT C	CE04W16V10M(VR)	394641007
AF-7811	C435	ELECT C	CE04W16V10M(VR)	394641007
AF-7811	C436	C-CERA C	CK725F1E-104Z1	332161040R1
AF-7811	C437	C-CERA C	CC725CH1H-330J1	342103304R1
AF-7811	C438	C-CERA C	CC725CH1H-330J1	342103304R1
AF-7811	C439	TF C	ECQ-B50V-102J	374721024
AF-7811	C440	TF C	ECQ-B50V-102J	374721024
AF-7811	C441	ELECT C	CE04W16V47M(VR)	394644707
AF-7811	C442	ELECT C	CE04W50V1.0M(VR)	394680107
AF-7811	C601	ELECT C	CE04W6.3V100M(VR)	394621017
AF-7811	C602	TF C	ECQ-B50V-223J	374722234
AF-7811	C603	C-CERA C	CK725F1E-104Z1	332161040R1
AF-7811	C604	C-CERA C	CK725F1E-104Z1	332161040R1
AF-7811	D101	C-DIODE	1SS355	223269R2
AF-7811	D101 or	C-DIODE	1SS352	223234R2
AF-7811	D102	C-DIODE	1SS355	223269R2
AF-7811	D102 or	C-DIODE	1SS352	223234R2
AF-7811	D103	C-DIODE	1SS355	223269R2
AF-7811	D103 or	C-DIODE	1SS352	223234R2
AF-7811	D104	C-DIODE	1SS355	223269R2
AF-7811	D104 or	C-DIODE	1SS352	223234R2
AF-7811	D401	C-DIODE	1SS355	223269R2
AF-7811	D401 or	C-DIODE	1SS352	223234R2
AF-7811	L403	CHOKE COIL	NCH-1471	231237M022R2
AF-7811	L406	CHOKE COIL	NCH-1471	231237M022R2
AF-7811	L601	CHOKE COIL	NCH-1571	233530R2
AF-7811	P2001A	SOCKET	NSCT-14P2405	25052508
AF-7811	P2001A or	SOCKET	NSCT-14P2211	25052314
AF-7811	P401	PIN JACK	NPJ-4PDRW469	25045671
AF-7811	P403	PLUG	NPLG-2P116	25055132
AF-7811	P601	ST JACK	HSJ1002-01-1020	25045647
AF-7811	P602	PIN JACK	NPJ-2PDB400	25045589
AF-7811	P702B	PLUG	NPLG-11P431	25055449
AF-7811	P711	PLUG	NPLG-2P422	25055440
AF-7811	Q109	TR	DTA114YKA	2216480R2
AF-7811	Q109 or	TR	KRA107S	2216350R2



AF-7811	Q109 or	TR	RN2407	2216360R2
AF-7811	Q110	TR	DTC114YKA	2216470R2
AF-7811	Q110 or	TR	RN1407	2216260R2
AF-7811	Q110 or	TR	KRC107S	2216340R2
AF-7811	Q401	IC	PCM1742KE	22241776R2
AF-7811	Q403	IC	NJM4580M-D	22241448R2
AF-7811	Q404	IC	NJM4580M-D	22241448R2
AF-7811	Q405	IC	NJM4580M-D	22241448R2
AF-7811	Q406	IC	NJM4580M-D	22241448R2
AF-7811	Q407	TR	HN1C03F-B	2216141R2
AF-7811	Q408	TR	HN1C03F-B	2216141R2
AF-7811	Q413	IC	NJM2370U05	22241289R2
AF-7811	Q601	PHT CP	ON3131	24120043
AF-7811	Q602	TR	DTC114EKA	2216250R2
AF-7811	Q602 or	TR	RN1402	2214470R2
AF-7811	Q602 or	TR	KRC102S	2216190R2
AF-7811	Q603	TR	DTC114EKA	2216250R2
AF-7811	Q603 or	TR	RN1402	2214470R2
AF-7811	Q603 or	TR	KRC102S	2216190R2
AF-7811	R129	C-CARBON R	RN72K1J-223JE	435032234R1
AF-7811	R4001	C-CARBON R	RN72K1J-000JE	435030004R1
AF-7811	R4003	C-CARBON R	RN72K1J-000JE	435030004R1
AF-7811	R401	C-CARBON R	RN72K1J-101JE	435031014R1
AF-7811	R402	C-CARBON R	RN72K1J-101JE	435031014R1
AF-7811	R403	C-CARBON R	RN72K1J-101JE	435031014R1
AF-7811	R404	C-CARBON R	RN72K1J-101JE	435031014R1
AF-7811	R405	C-CARBON R	RN72K1J-101JE	435031014R1
AF-7811	R406	C-CARBON R	RN72K1J-101JE	435031014R1
AF-7811	R407	C-CARBON R	RN72K1J-101JE	435031014R1
AF-7811	R408	C-CARBON R	RN72K1J-101JE	435031014R1
AF-7811	R409	C-CARBON R	RN72K1J-101JE	435031014R1
AF-7811	R411	C-CARBON R	RN72K1J-222JE	435032224R1
AF-7811	R412	C-CARBON R	RN72K1J-222JE	435032224R1
AF-7811	R413	C-CARBON R	RN72K1J-153JE	435031534R1
AF-7811	R414	C-CARBON R	RN72K1J-153JE	435031534R1
AF-7811	R415	C-CARBON R	RN72K1J-104JE	435031044R1
AF-7811	R416	C-CARBON R	RN72K1J-104JE	435031044R1
AF-7811	R417	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R418	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R419	C-CARBON R	RN72K1J-333JE	435033334R1
AF-7811	R420	C-CARBON R	RN72K1J-333JE	435033334R1
AF-7811	R421	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R422	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R423	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R424	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R425	C-CARBON R	RN72K1J-152JE	435031524R1
AF-7811	R426	C-CARBON R	RN72K1J-152JE	435031524R1
AF-7811	R427	C-CARBON R	RN72K1J-223JE	435032234R1
AF-7811	R428	C-CARBON R	RN72K1J-223JE	435032234R1
AF-7811	R430	C-CARBON R	RN72K1J-223JE	435032234R1
AF-7811	R431	C-CARBON R	RN72K1J-223JE	435032234R1
AF-7811	R432	C-CARBON R	RN72K1J-223JE	435032234R1
AF-7811	R433	C-CARBON R	RN72K1J-223JE	435032234R1
AF-7811	R434	C-CARBON R	RN72K1J-223JE	435032234R1
AF-7811	R435	C-CARBON R	RN72K1J-152JE	435031524R1
AF-7811	R436	C-CARBON R	RN72K1J-152JE	435031524R1
AF-7811	R437	C-CARBON R	RN72K1J-152JE	435031524R1
AF-7811	R438	C-CARBON R	RN72K1J-152JE	435031524R1
AF-7811	R439	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R440	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R441	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R442	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R443	C-CARBON R	RN72K1J-000JE	435030004R1
AF-7811	R444	C-CARBON R	RN72K1J-000JE	435030004R1

AF-7811	R445	C-CARBON R	RN72K1J-104JE	435031044R1
AF-7811	R446	C-CARBON R	RN72K1J-104JE	435031044R1
AF-7811	R447	C-CARBON R	RN72K1J-221JE	435032214R1
AF-7811	R448	C-CARBON R	RN72K1J-221JE	435032214R1
AF-7811	R449	C-CARBON R	RN72K1J-221JE	435032214R1
AF-7811	R450	C-CARBON R	RN72K1J-221JE	435032214R1
AF-7811	R451	C-CARBON R	RN72K1J-222JE	435032224R1
AF-7811	R452	C-CARBON R	RN72K1J-222JE	435032224R1
AF-7811	R453	C-CARBON R	RN72K1J-222JE	435032224R1
AF-7811	R454	C-CARBON R	RN72K1J-222JE	435032224R1
AF-7811	R455	METAL O R	RS1/2WBJ-150	443521514
AF-7811	R456	METAL O R	RS1/2WBJ-150	443521514
AF-7811	R457	C-CARBON R	RN72K1J-472JE	435034724R1
AF-7811	R458	C-CARBON R	RN72K1J-332JE	435033324R1
AF-7811	R459	C-CARBON R	RN72K1J-105JE	435031054R1
AF-7811	R460	C-CARBON R	RN72K1J-101JE	435031014R1
AF-7811	R471	METAL O R	RS1/2WBJ-100	443521014
AF-7811	R474	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R476	C-CARBON R	RN72K1J-473JE	435034734R1
AF-7811	R477	C-CARBON R	RN72K1J-222JE	435032224R1
AF-7811	R603	C-CARBON R	RN72K1J-101JE	435031014R1
AF-7811	R604	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R605	C-CARBON R	RN72K1J-103JE	435031034R1
AF-7811	R606	C-CARBON R	RN72K1J-332JE	435033324R1

SW-8007 U6 : DISC SELECT SWITCH PC BOARD NASW-8007

SW-8007	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
SW-8007	P804C	SOCKET AS	NSAS-10P1119	2002E341005UL
SW-8007	P806C	SOCKET AS	NSAS-6P1137	200EE340615UL
SW-8007	R861	C-CARBON R	RN72K1J-391JE	435033914R1
SW-8007	R862	C-CARBON R	RN72K1J-471JE	435034714R1
SW-8007	R863	C-CARBON R	RN72K1J-821JE	435038214R1
SW-8007	R864	C-CARBON R	RN72K1J-102JE	435031024R1
SW-8007	R865	C-CARBON R	RN72K1J-182JE	435031824R1
SW-8007	R866	C-CARBON R	RN72K1J-392JE	435033924R1
SW-8007	R867	C-CARBON R	RN72K1J-103JE	435031034R1
SW-8007	S861	PUSH SW	NPS-111-S681	25035718
SW-8007	S862	PUSH SW	NPS-111-S681	25035718
SW-8007	S863	PUSH SW	NPS-111-S681	25035718
SW-8007	S864	PUSH SW	NPS-111-S681	25035718
SW-8007	S865	PUSH SW	NPS-111-S681	25035718
SW-8007	S866	PUSH SW	NPS-111-S681	25035718
SW-8007	S867	PUSH SW	NPS-111-S681	25035718
SW-8007	S868	PUSH SW	NPS-111-S681	25035718

U8 : STANDBY SWITCH PC BOARD NASW-7814

SW-7814	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
SW-7814	D803	LED	SLR-342VR	225321
SW-7814	P805B	SOCKET AS	NSAS-8P1120	7012-6548-0
SW-7814	S815	PUSH SW	NPS-111-S681	25035718
SW-7814	S818	PUSH SW	NPS-111-S681	25035718
SW-7814	S819	PUSH SW	NPS-111-S681	25035718
SW-7814	S821	PUSH SW	NPS-111-S681	25035718
SW-7814	S822	PUSH SW	NPS-111-S681	25035718

DIS-7815 U9 : LED DISPLAY PC BOARD NADIS-7815

DIS-7815	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
DIS-7815	D801	LED	SLR-343BBT	3700-2824-B
DIS-7815	D801A	HOLDER	(LED)LA-5-6	27191190
DIS-7815	D802	LED	SLR-343BBT	3700-2824-B
DIS-7815	D802A	HOLDER	(LED)LA-5-6	27191190
DIS-7815	Q809	TR	DTC114YKA	2216470R2
DIS-7815	Q809 or	TR	RN1407	2216260R2



DIS-7815	Q809 or	TR	KRC107S	2216340R2
DIS-7815	Q810	TR	DTC114YKA	2216470R2
DIS-7815	Q810 or	TR	RN1407	2216260R2
DIS-7815	Q810 or	TR	KRC107S	2216340R2
DIS-7815	R847	C-CARBON R	RN72K1J-391JE	435033914R1
DIS-7815	R848	C-CARBON R	RN72K1J-151JE	435031514R1
DIS-7815	R849	C-CARBON R	RN72K1J-391JE	435033914R1
DIS-7815	R850	C-CARBON R	RN72K1J-151JE	435031514R1

ETC-7816 **U10 : ROULETTE MOTOR PC BOARD NAETC-7816**

ETC-7816	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
ETC-7816	C765	C-CERA C	CK725F1E-104Z1	332161040R1
ETC-7816	P709A	PLUG	NPLG-2P422	25055440

U11 : LODING MOTOR PC BOARD NAETC-7817

ETC-7817	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
ETC-7817	C766	C-CERA C	CK725F1E-104Z1	332161040R1
ETC-7817	P708B	SOCKET AS	NSAS-4P1138	2002A340420UL

U12 : DISC SENSOR PC BOARD NAETC-7818

ETC-7818	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
ETC-7818	C761	C-CERA C	CK725F1H-223Z1	332152230R1
ETC-7818	C762	C-CERA C	CK725F1E-104Z1	332161040R1
ETC-7818	C764	C-CERA C	CK725F1H-223Z1	332152230R1
ETC-7818	P707B	SOCKET	NSCT-6P2136	25052239
ETC-7818	P707B or	SOCKET	NSCT-6P1637	25051850
ETC-7818	P707B or	SOCKET	NSCT-6P1839	25052052
ETC-7818	P709B	SOCKET AS	NSAS-4P1127	7012-6545-0
ETC-7818	Q716	PHT INT	GP2S28	24190046
ETC-7818	Q717	PHT CP	RPI-576	481P-I576-3
ETC-7818	R761	C-CARBON R	RN72K1J-181JE	435031814R1
ETC-7818	R762	C-CARBON R	RN72K1J-154JE	435031544R1
ETC-7818	R763	C-CARBON R	RN72K1J-391JE	435033914R1
ETC-7818	R764	C-CARBON R	RN72K1J-474JE	435034744R1
ETC-7818	R765	C-CARBON R	RN72K1J-274JE	435032744R1
ETC-7818	R791	C-CARBON R	RN72K1J-000JE	435030004R1
ETC-7818	R792	C-CARBON R	RN72K1J-000JE	435030004R1

ETC-7820 **U13 : INLET TERMINAL PC BOARD NAETC-7820**

ETC-7820	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
ETC-7820	P901A	AC INLET	NPLG-2P913	25055960
ETC-7820	P902A	SOCKET AS	NSAS-4P1181	7012-6598-0

ETC-8006 **U14 : COMPONENT VIDEO TERMINAL PC BOARD NAETC-8006**

ETC-8006	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
ETC-8006	C224	ELECT C	CE04W6.3V1000M(VR)	394621027
ETC-8006	C225	ELECT C	CE04W6.3V470M(VR)	394624717
ETC-8006	C226	ELECT C	CE04W6.3V470M(VR)	394624717
ETC-8006	P203	BNC JACK	YKC31-0157	25045739
ETC-8006	P204	PLUG	NPLG-5P425	25055443
ETC-8006	R248	C-CARBON R	RN72K1J-000JE	435030004R1
ETC-8006	R249	C-CARBON R	RN72K1J-750JE	435037504R1
ETC-8006	R250	C-CARBON R	RN72K1J-000JE	435030004R1
ETC-8006	R251	C-CARBON R	RN72K1J-000JE	435030004R1
ETC-8006	R252	C-CARBON R	RN72K1J-750JE	435037504R1
ETC-8006	R255	C-CARBON R	RN72K1J-000JE	435030004R1
ETC-8006	R256	C-CARBON R	RN72K1J-000JE	435030004R1
ETC-8006	R257	C-CARBON R	RN72K1J-750JE	435037504R1
ETC-8006	R260	C-CARBON R	RN72K1J-000JE	435030004R1

ETC-7896 **U15 : CONNECTING PC BOARD NAETC-7896**

ETC-7896	CIRCUIT NO.	PART NAME	DESCRIPTION	PART NO.
ETC-7896	P704B	SOCKET AS	NSAS-22P1182	7012-6601-0

ETC-7896 P704C

PLUG

PC board
NPLG-11P431

25055449



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