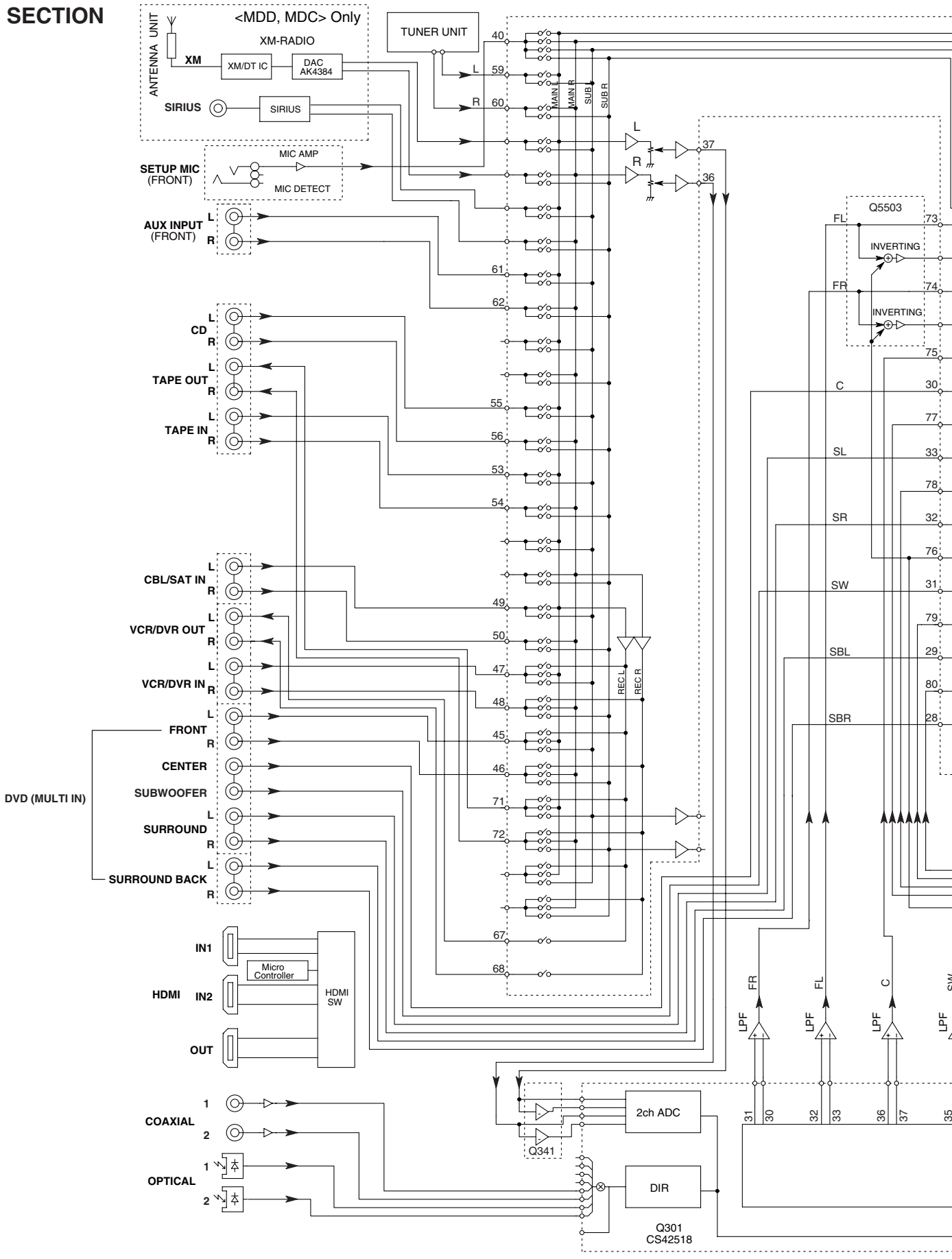
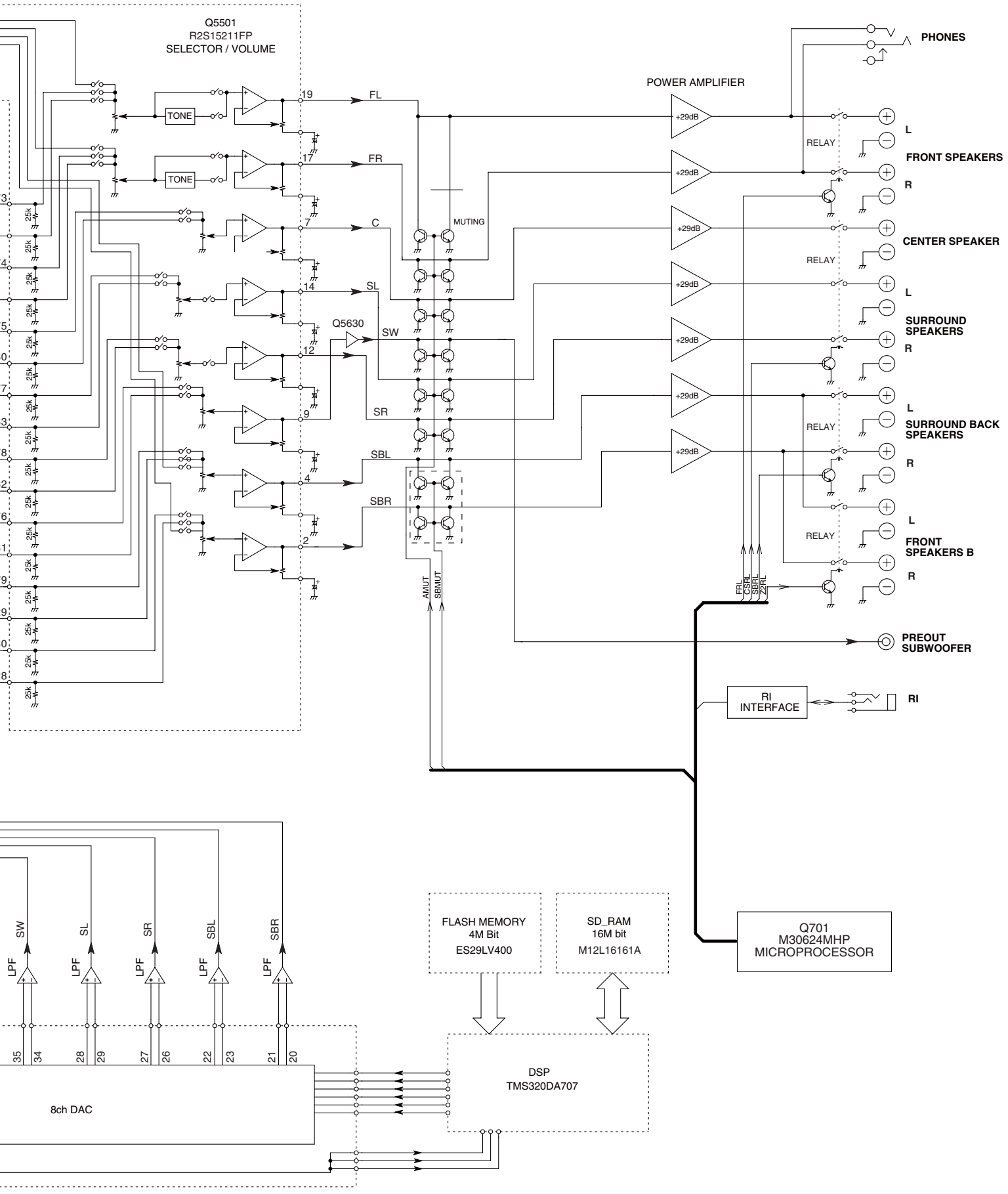
BLOCK DIAGRAMS-1

AUDIO SECTION

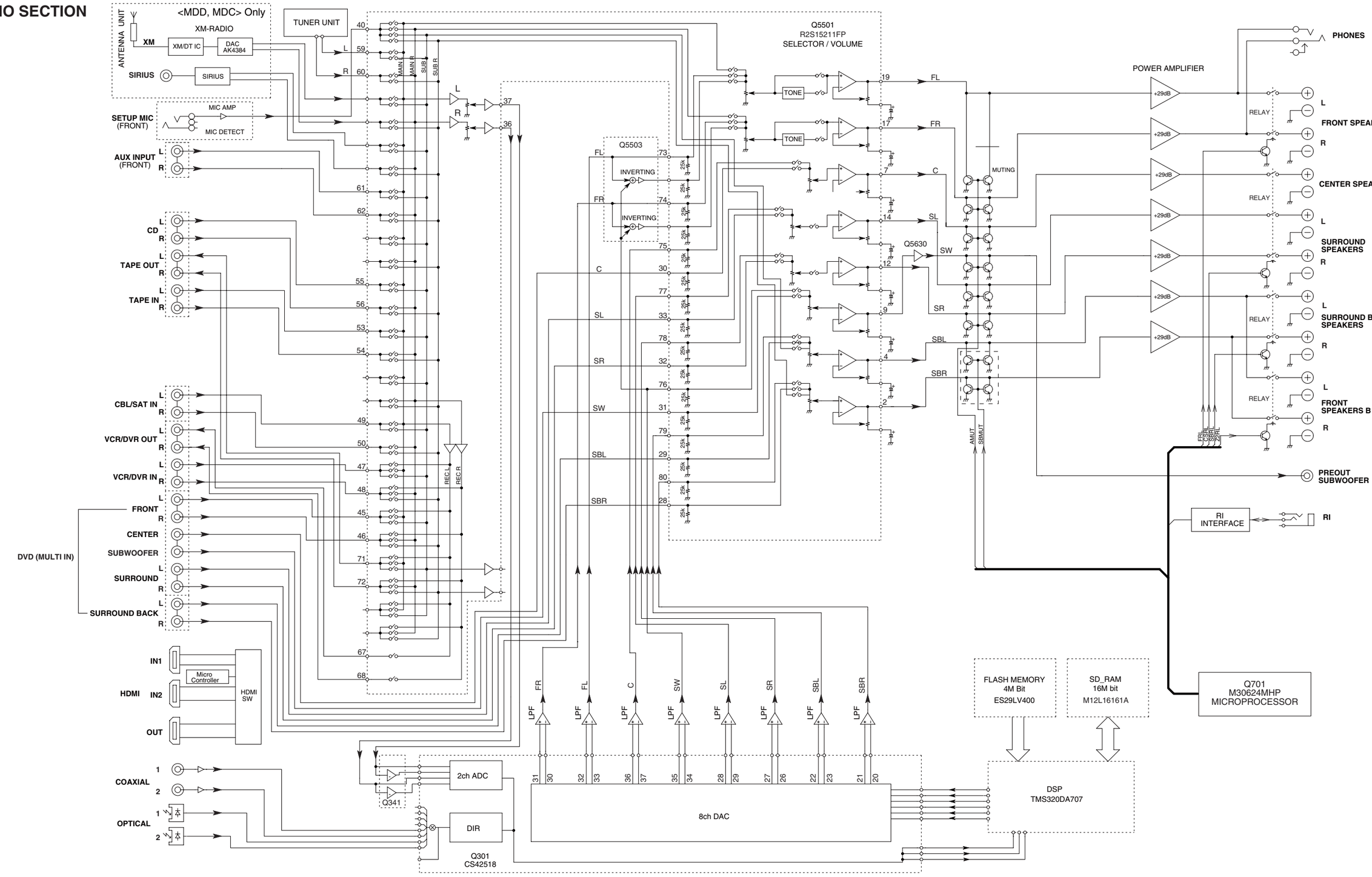


E F G H


Q5501
R2S15211FP
SELECTOR / VOLUME
TONE
TONE
FL
FR
C
SL
SW
SR
SBL
SBR
Q5630
MUTING
AMUT
SBMUT
POWER AMPLIFIER
+29dB
RELAY
PHONES
L
FRONT SPEAKERS
R
CENTER SPEAKER
SURROUND SPEAKERS
SURROUND BACK SPEAKERS
FRONT SPEAKERS B
PREOUT SUBWOOFER
RI INTERFACE
RI
FRL
CSRL
SBRL
Z2RL
LPF
8ch DAC
FLASH MEMORY
4M Bit
ES29LV400
SD_RAM
16M bit
M12L16161A
DSP
TMS320DA707
Q701
M30624MHP
MICROPROCESSOR

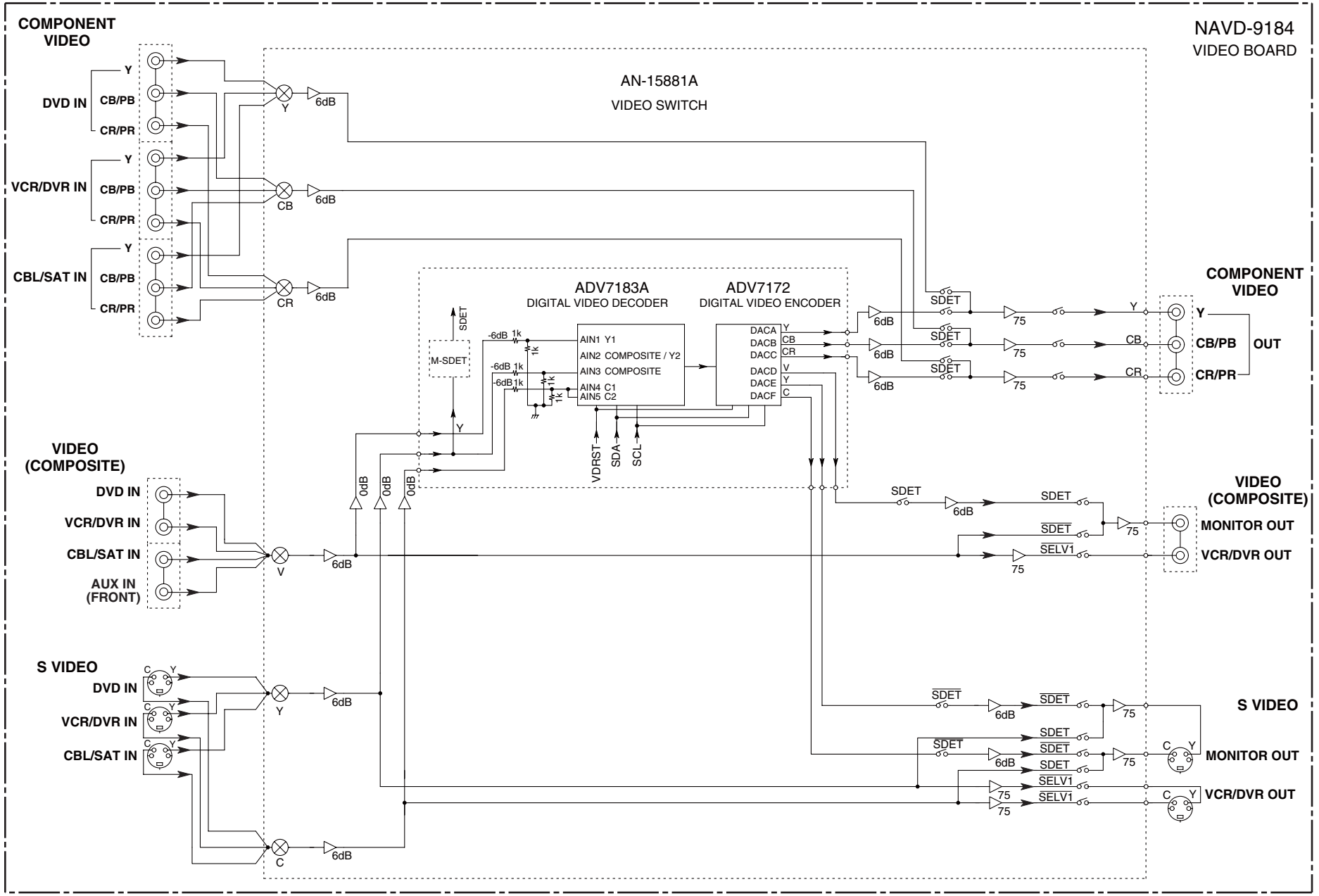
BLOCK DIAGRAMS-1

AUDIO SECTION



BLOCK DIAGRAMS-2

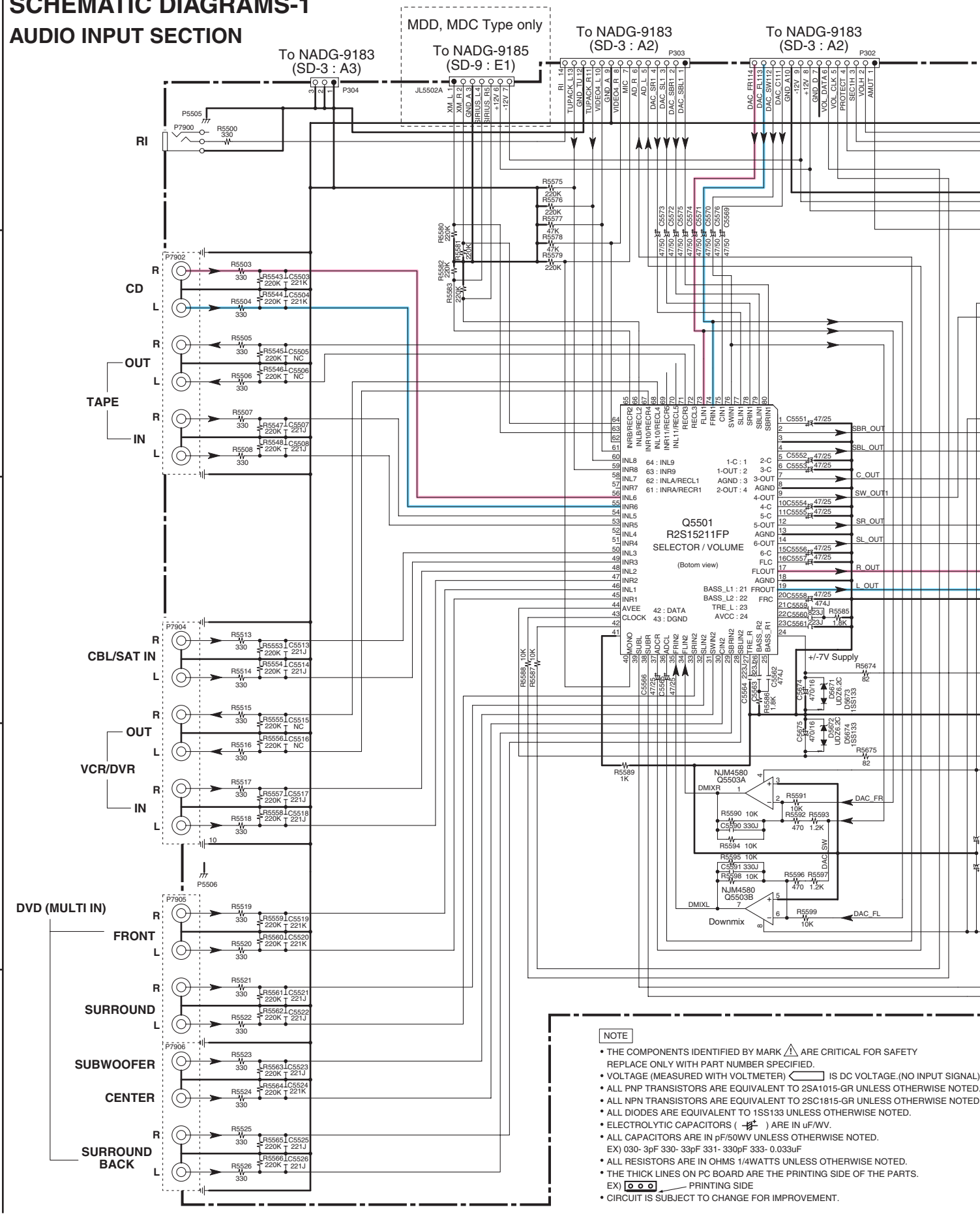
VIDEO SECTION



TX-SR575

SCHEMATIC DIAGRAMS-1

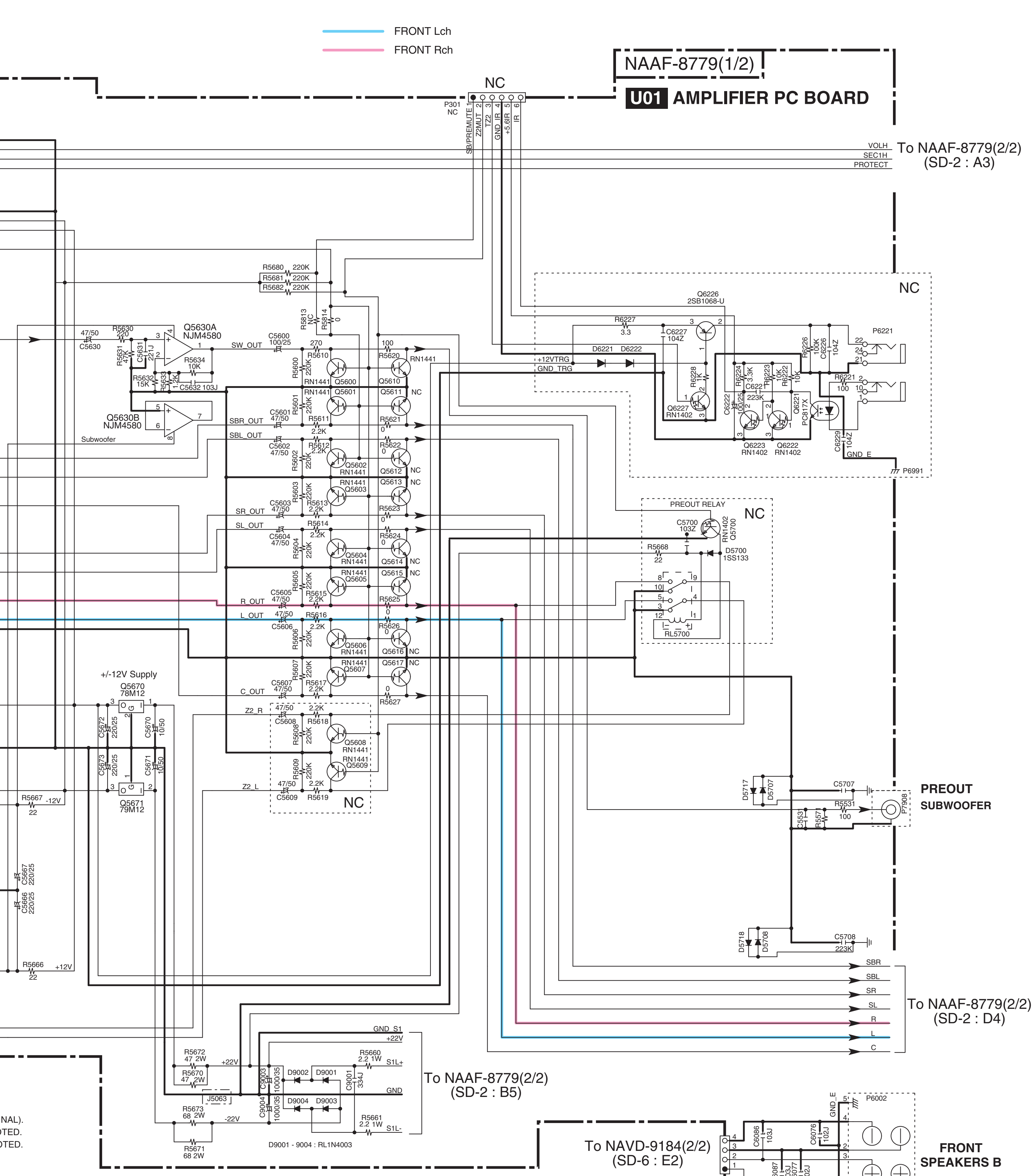
AUDIO INPUT SECTION



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)
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- 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
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- 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 H



<Note>

NC = No mount of parts.

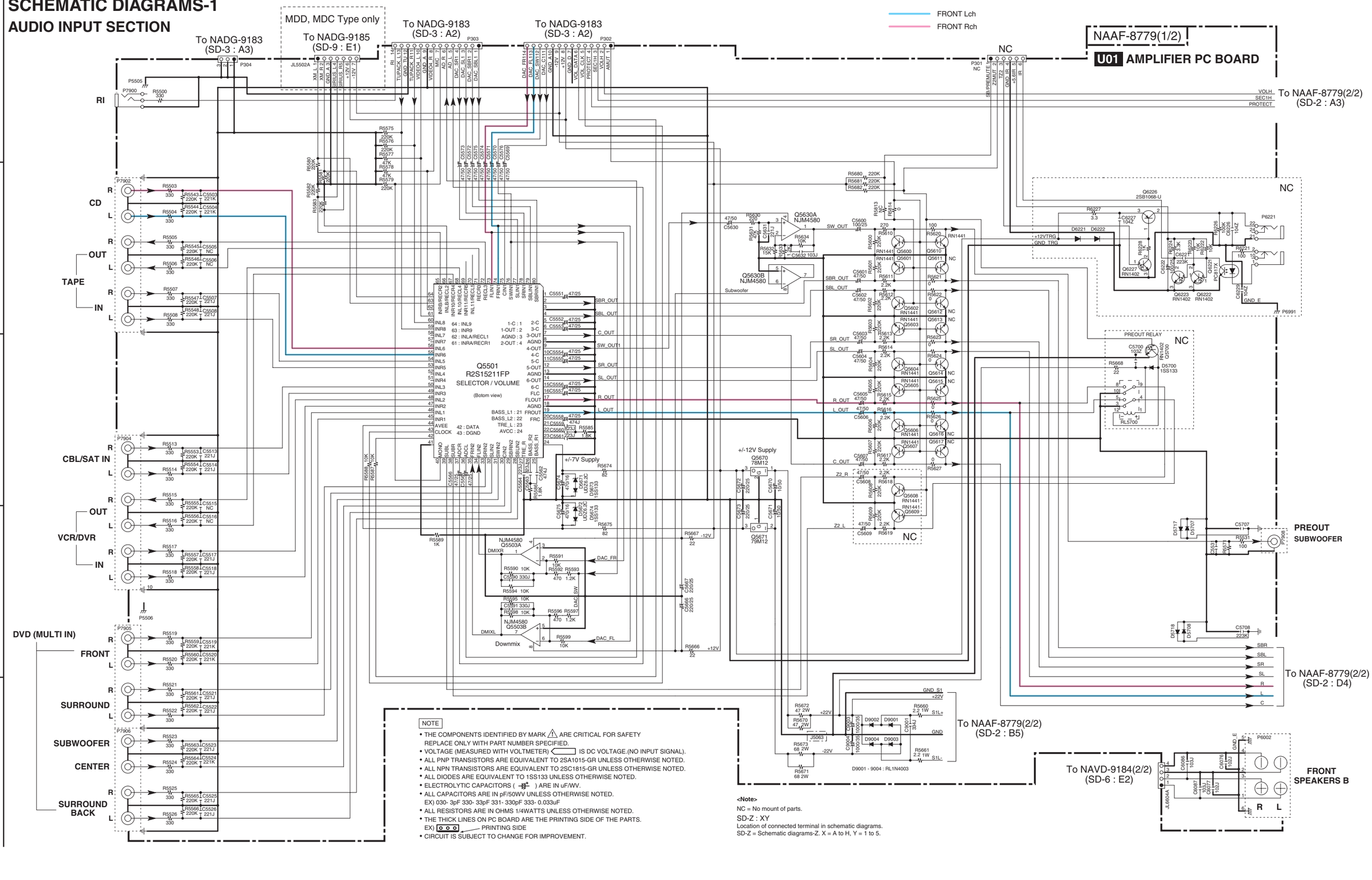
SD-Z : XY

Location of connected terminal in schematic diagrams.

SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.

SCHEMATIC DIAGRAMS-1

AUDIO INPUT SECTION



NOTE

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- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- 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
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ⊓⊓⊓ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>

NC = No mount of parts.

SD-Z : XY

Location of connected terminal in schematic diagrams.
SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.

A B C D

1 2 3 4 5

SCHEMATIC DIAGRAMS-2

POWER AMPLIFIER SECTION

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).
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- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- 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
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS. EX) ⊙⊙⊙ ← PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>

NC = No mount of parts.

SD-Z : XY
Location of connected terminal in schematic diagrams.
SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.

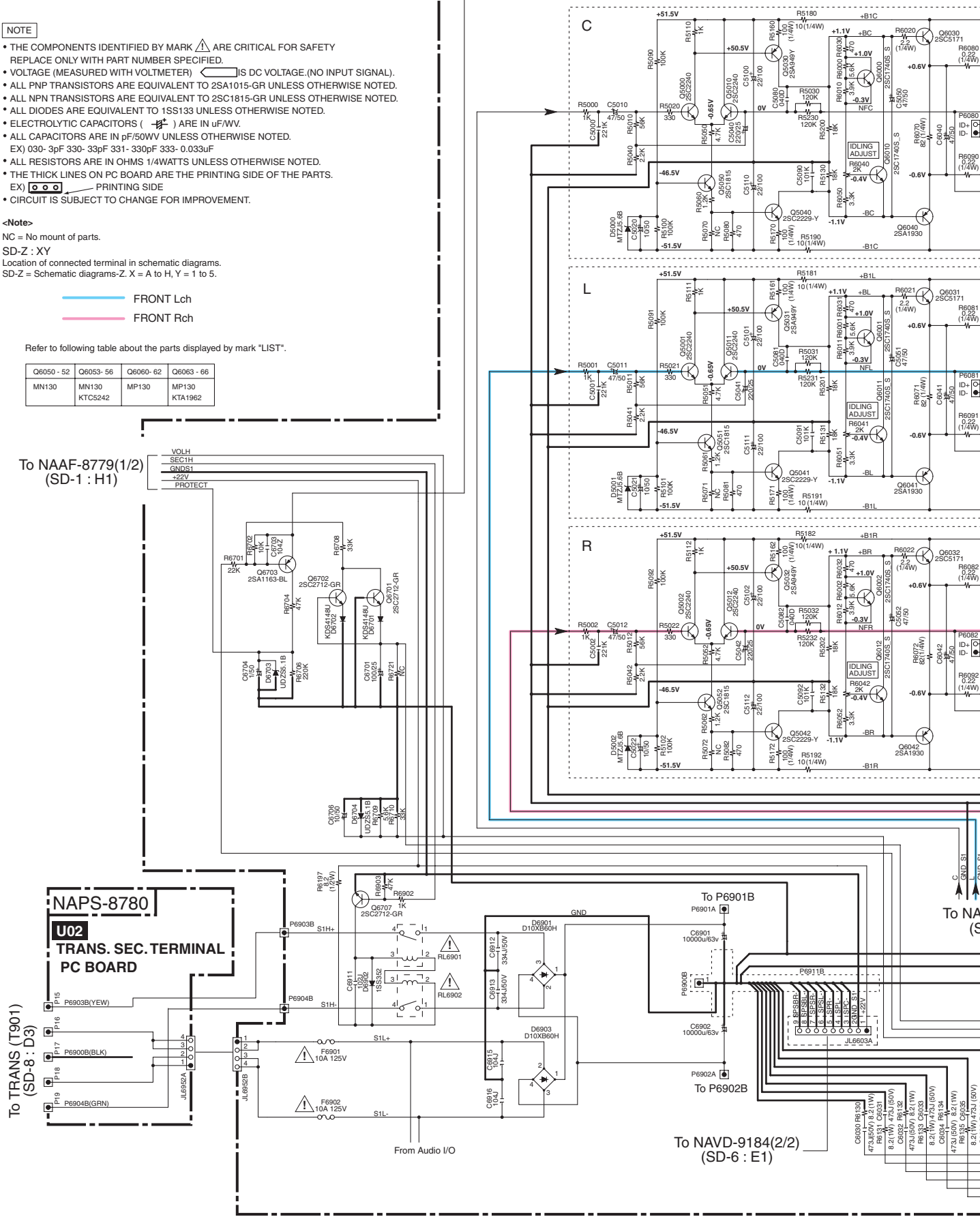
FRONT Lch

FRONT Rch

Refer to following table about the parts displayed by mark "LIST".

Q6050 - 52	Q6053- 56	Q6060- 62	Q6063 - 66
MN130	MN130 KTC5242	MP130	MP130 KTA1962

NAAF-8779(2/2) **U01 AMPLIFIER PC BOARD**



To NAAF-8779(1/2)
(SD-1 : H1)

VOLH
SEC1H
GNDS1
+22V
PROTECT

NAPS-8780

U02

TRANS. SEC. TERMINAL PC BOARD

To TRANS (T901)
(SD-8 : D3)

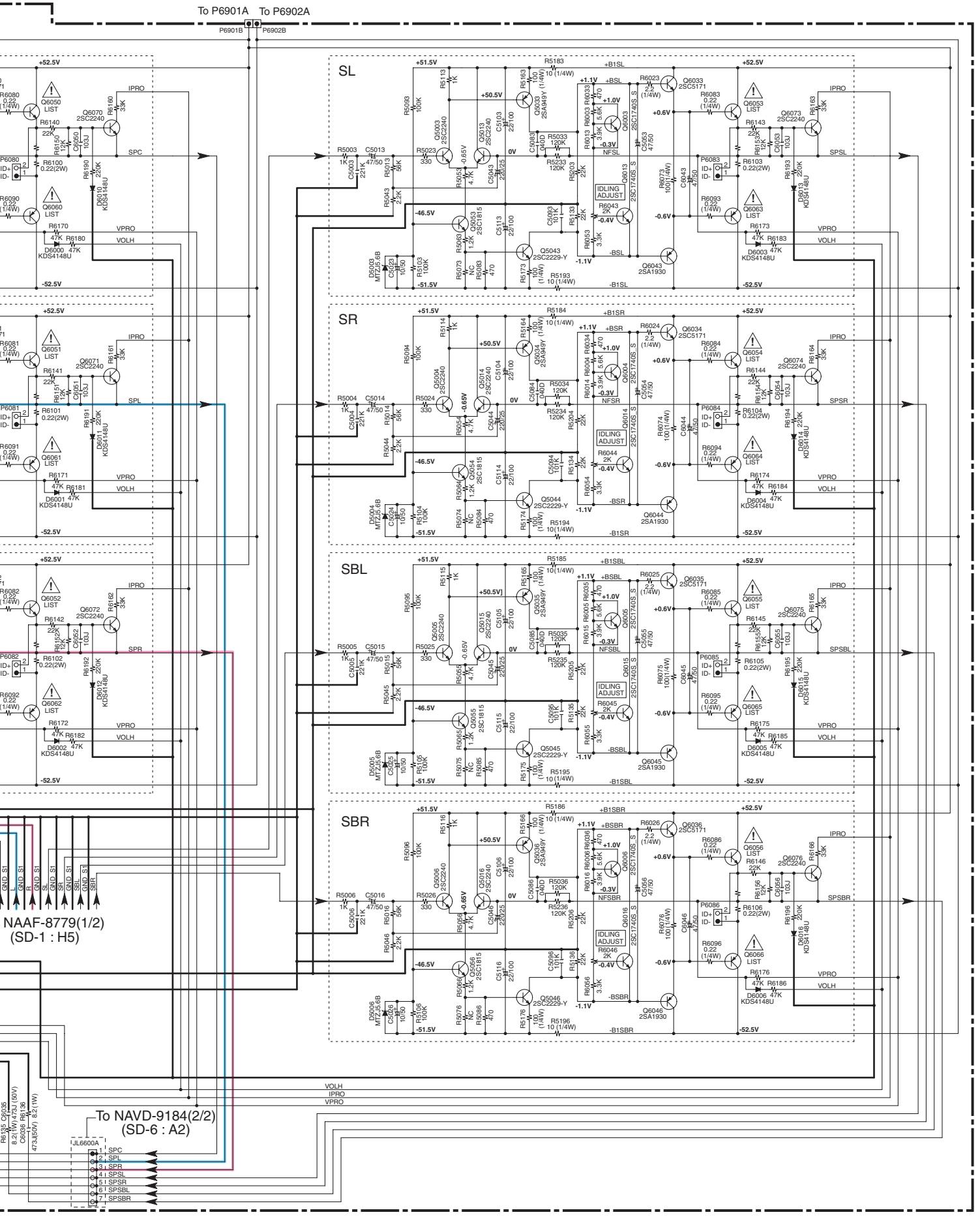
From Audio I/O

To P6901B

To P6902B

To NAVD-9184(2/2)
(SD-6 : E1)

To NA
(S


E
F
G
H
To P6901A
To P6902A
P6901B
P6902B
SL
SR
SBL
SBR
IDLING ADJUST
NFSL
NFSR
NFSBL
NFSBR
-B1SL
-B1SR
-B1SBL
-B1SBR
SPC
SPL
SPR
SPSL
SPSR
SPSBL
SPSBR
IPRO
VPRO
VOLH
NAAF-8779(1/2)
(SD-1 : H5)
To NAVD-9184(2/2)
(SD-6 : A2)
JL6600A

A B C D E F G H

1 2 3 4 5

SCHEMATIC DIAGRAMS-2

POWER AMPLIFIER SECTION

NOTE

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- 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
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS. EX) ⊙⊙⊙ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>

NC = No mount of parts.

SD-Z : XY

Location of connected terminal in schematic diagrams.
SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.

FRONT Lch

FRONT Rch

Refer to following table about the parts displayed by mark "LIST".

Q6050 - 52	Q6053- 56	Q6060- 62	Q6063 - 66
MN130	MN130 KTC5242	MP130	MP130 KTA1962

NAAF-8779(2/2) **U01 AMPLIFIER PC BOARD**

To P6901A To P6902A

P6901B P6902B

C L R SL SR SBL SBR

To NAAF-8779(1/2) (SD-1 : H5)

To NAAF-8779(1/2) (SD-1 : H1)

VOLH SEC1H GND1 +22V PROTECT

NAPS-8780

U02 TRANS. SEC. TERMINAL PC BOARD

To TRANS (T901) (SD-8 : D3)

P6903B(YEW) P6904B(GRN) P6900B(BLK)

JL6902A JL6902B

F6901 10A 125V F6902 10A 125V

From Audio I/O

To P6901B To P6902B

To NAVD-9184(2/2) (SD-6 : E1)

To NAVD-9184(2/2) (SD-6 : A2)

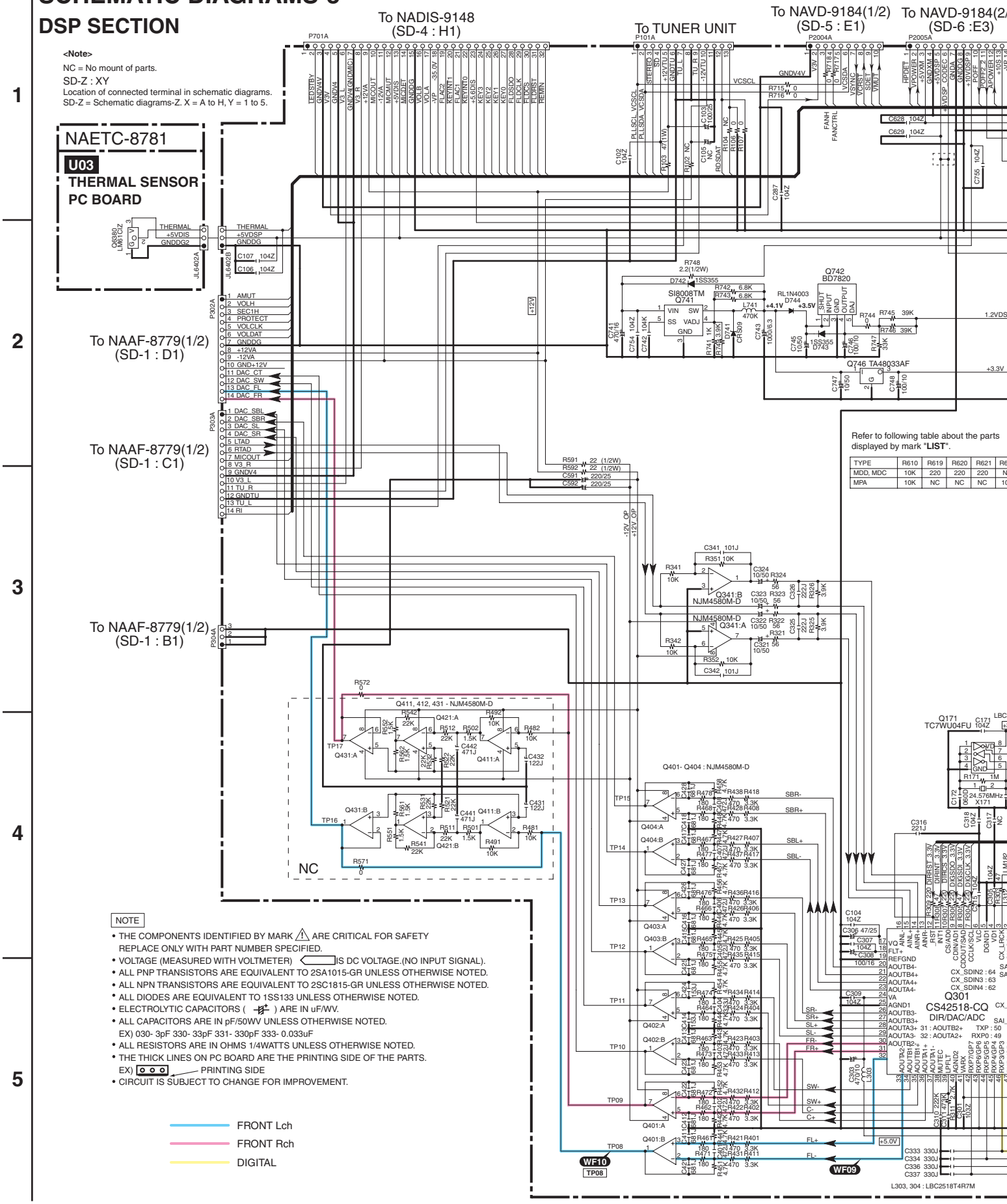
JL6603A JL6600A

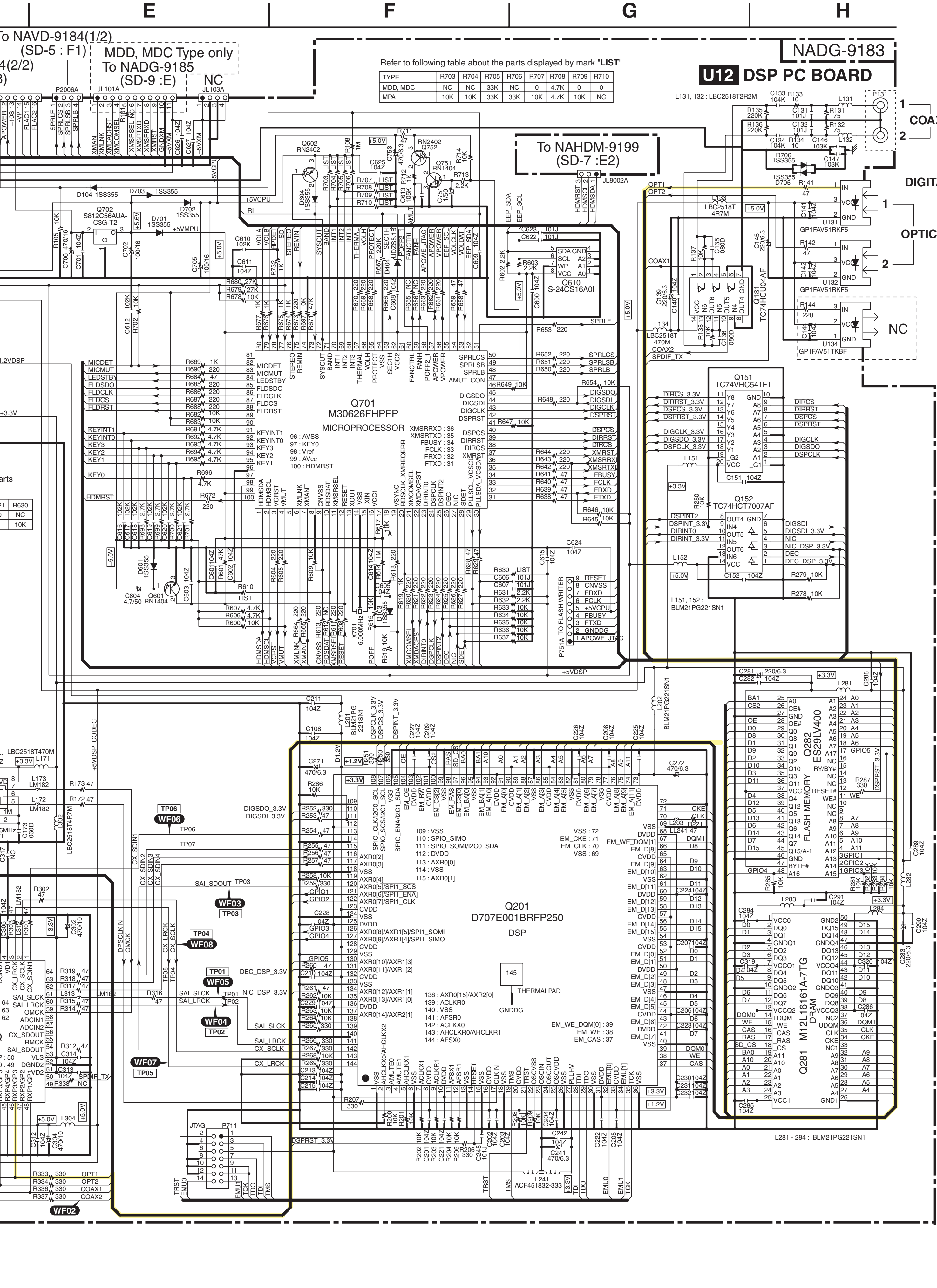
SPC SPL SPR SPSL SPSR SPSBL SPSBR

VOLH IPRO VPRO

SCHEMATIC DIAGRAMS-3

DSP SECTION





Refer to following table about the parts displayed by mark "**LIST**".

TYPE	R703	R704	R705	R706	R707	R708	R709	R710
MDD, MDC	NC	NC	33K	NC	0	4.7K	0	0
MPA	10K	10K	33K	33K	10K	4.7K	10K	NC

SCHEMATIC DIAGRAMS-3

DSP SECTION

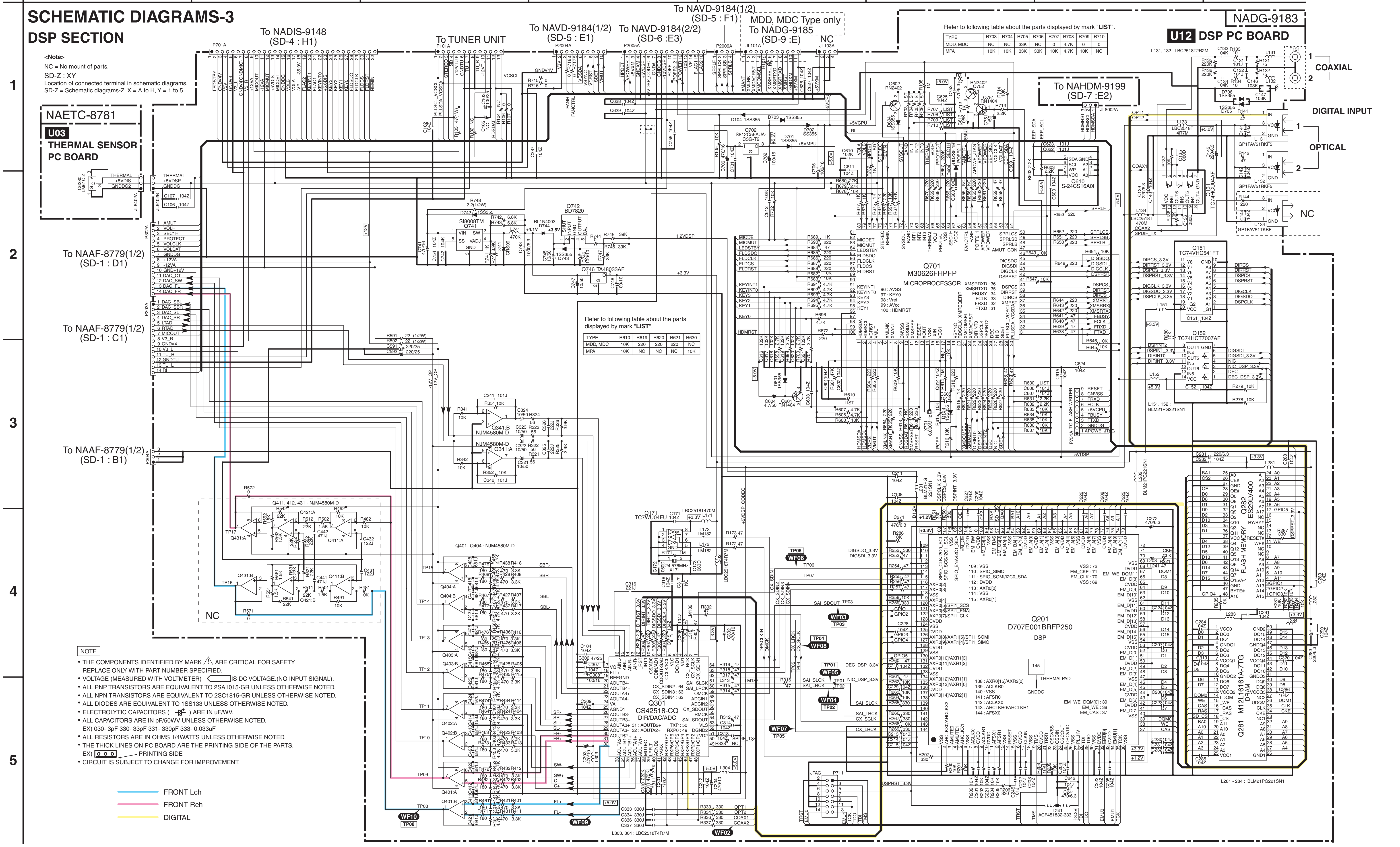
<Note>

NC = No mount of parts.

SD-Z : XY

Location of connected terminal in schematic diagrams.

SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.



Refer to following table about the parts displayed by mark "**LIST**".

TYPE	R703	R704	R705	R706	R707	R708	R709	R710
MDD, MDC	NC	NC	33K	NC	0	4.7K	0	0
MPA	10K	10K	33K	33K	10K	4.7K	10K	NC

Refer to following table about the parts displayed by mark "**LIST**".

TYPE	R610	R619	R620	R621	R630
MDD, MDC	10K	220	220	220	NC
MPA	10K	NC	NC	NC	10K

NOTE

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- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- 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
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

FRONT Lch

FRONT Rch

DIGITAL

A B C D

1 2 3 4 5

SCHEMATIC DIAGRAMS-4

DISPLAY SECTION

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).
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- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- 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
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS. EX) PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

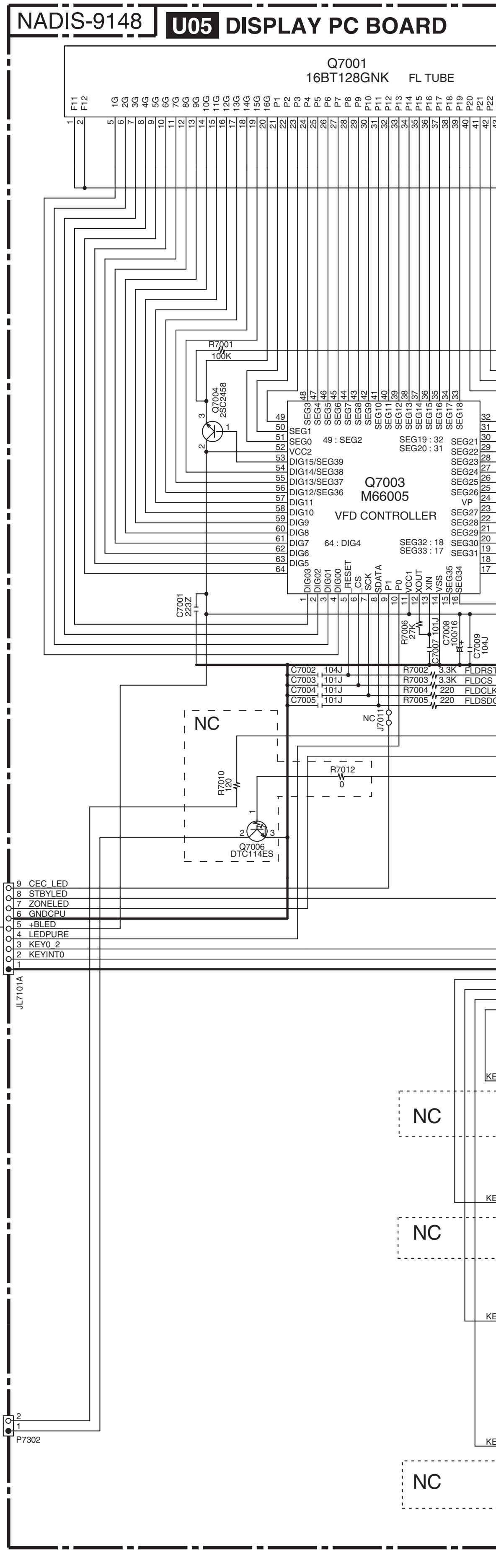
<Note>

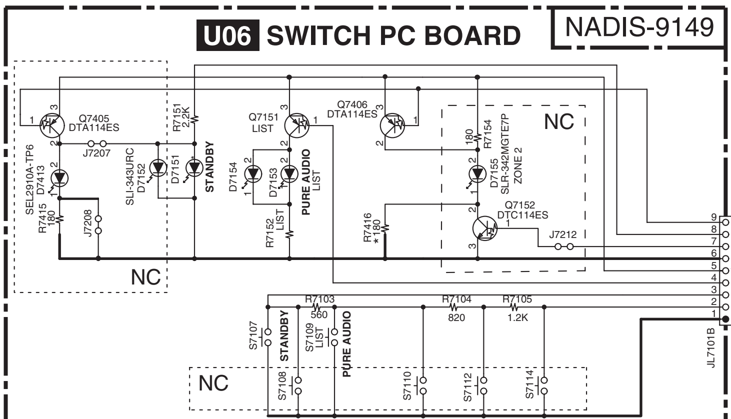
NC = No mount of parts.

SD-Z : XY

Location of connected terminal in schematic diagrams.

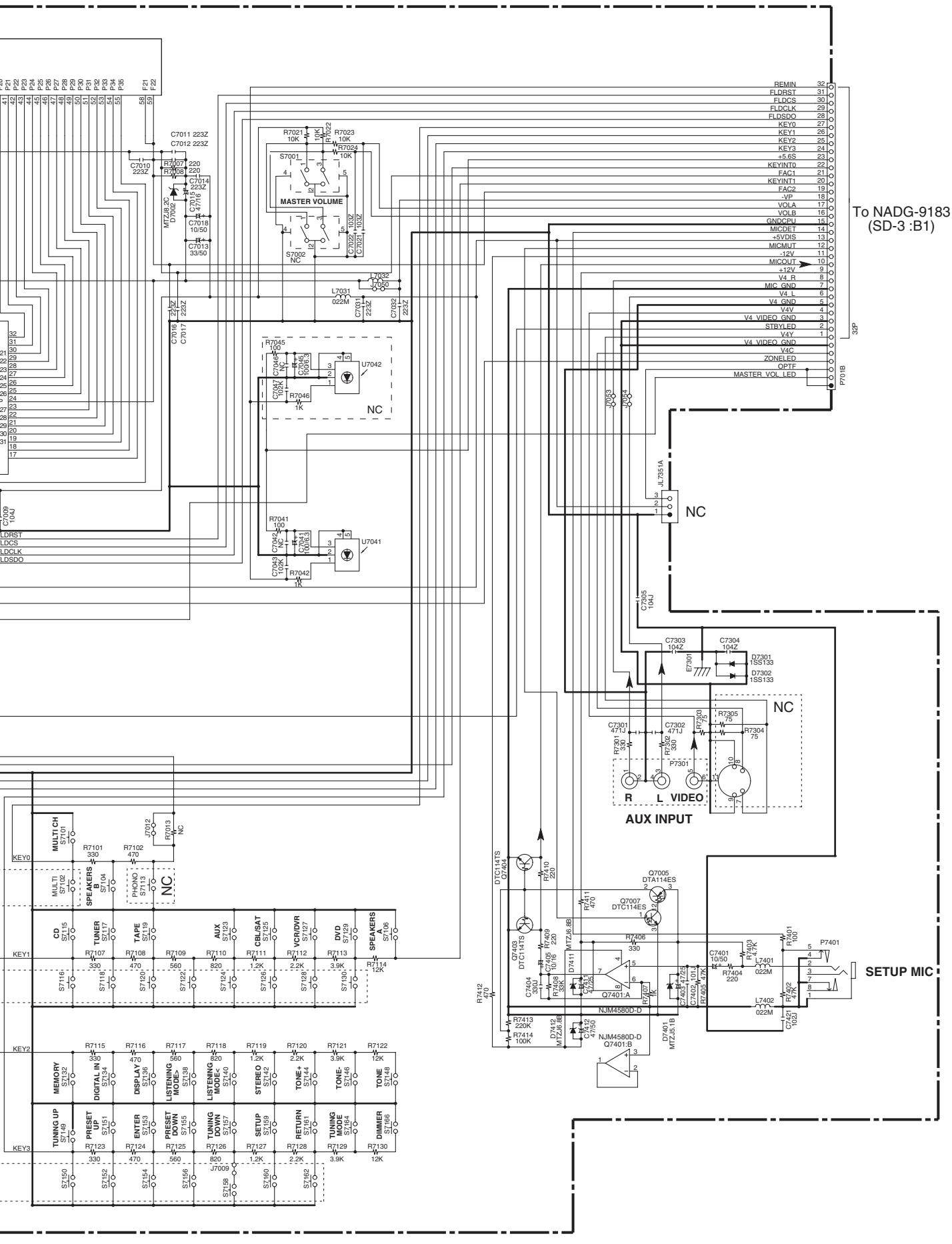
SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.





Refer to following table about the parts displayed by mark "LIST".

TYPE	Q7151	D7153	R7152	S7109
MDD, MDC	NC	NC	NC	NC
MPA	DTA114ES	SDPB3DD0	120	NPS-111-S681


E
F
G
H
REMIN
FLDRST
FLDCS
FLDCLK
FLDSDO
KEY0
KEY1
KEY2
KEY3
+5.6S
KEYINT0
FAC1
KEYINT1
FAC2
-VP
VOLA
VOLB
GNDCPU
MICDET
+5VDIS
MICMUT
-12V
MICOUT
+12V
V4_R
MIC_GND
V4_L
V4_GND
V4V
V4_VIDEO_GND
STBYLED
V4Y
V4_VIDEO_GND
V4C
ZONELED
OPTF
MASTER_VOL_LED
P701B
32P
To NADG-9183
(SD-3 :B1)
MASTER VOLUME
S7001
S7002
NC
U7042
U7041
JL7351A
NC
AUX INPUT
R L VIDEO
P7301
SETUP MIC
P7401
MULTI CH
SPEAKERS B
PHONO
CD
TUNER
TAPE
AUX
CBL/SAT
VCR/DVR
DVD
SPEAKERS A
MEMORY
DIGITAL IN
DISPLAY
LISTENING MODE-
LISTENING MODE+
STEREO
TONE+
TONE-
TONE
TUNING UP
PRESET UP
ENTER
PRESET DOWN
TUNING DOWN
SETUP
RETURN
TUNING MODE
DIMMER
KEY0
KEY1
KEY2
KEY3
NJM4580D-D
Q7401:A
Q7401:B

SCHEMATIC DIAGRAMS-4

DISPLAY SECTION

NOTE

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- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- 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
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ○○○ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>

NC = No mount of parts.

SD-Z : XY

Location of connected terminal in schematic diagrams.
SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.

NADIS-9148 **U05 DISPLAY PC BOARD**

Q7001
16BT128GNK FL TUBE

Q7003
M66005
VFD CONTROLLER

MASTER VOLUME

To NADG-9183
(SD-3 :B1)

NC

AUX INPUT

SETUP MIC

NADIS-9149 **U06 SWITCH PC BOARD**

Refer to following table about the parts displayed by mark "LIST".

TYPE	Q7151	D7153	R7152	S7109
MDD, MDC	NC	NC	NC	NC
MPA	DTA114ES	SDPB3DD0	120	NPS-111-S681

A B C D

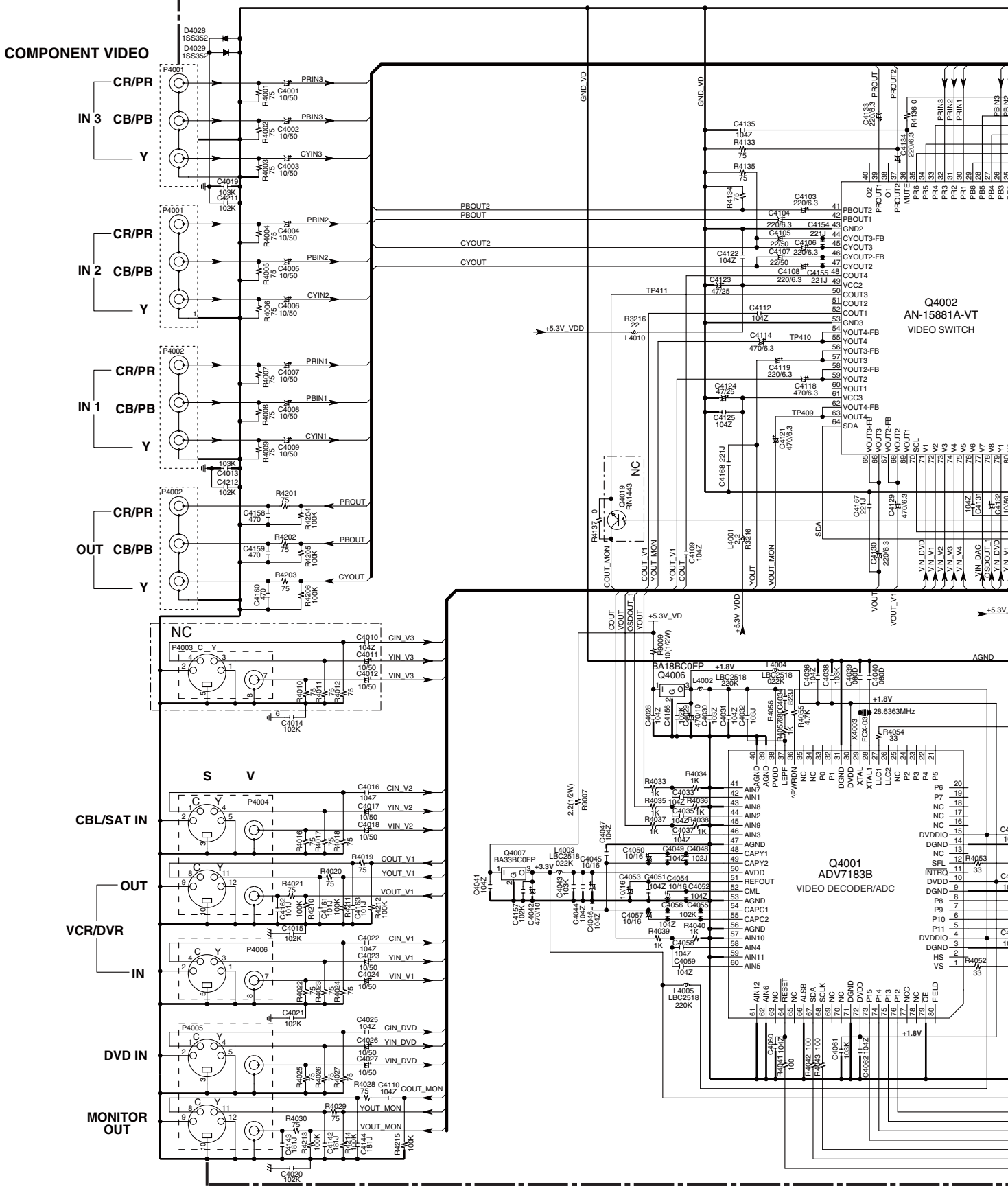
SCHEMATIC DIAGRAMS-5

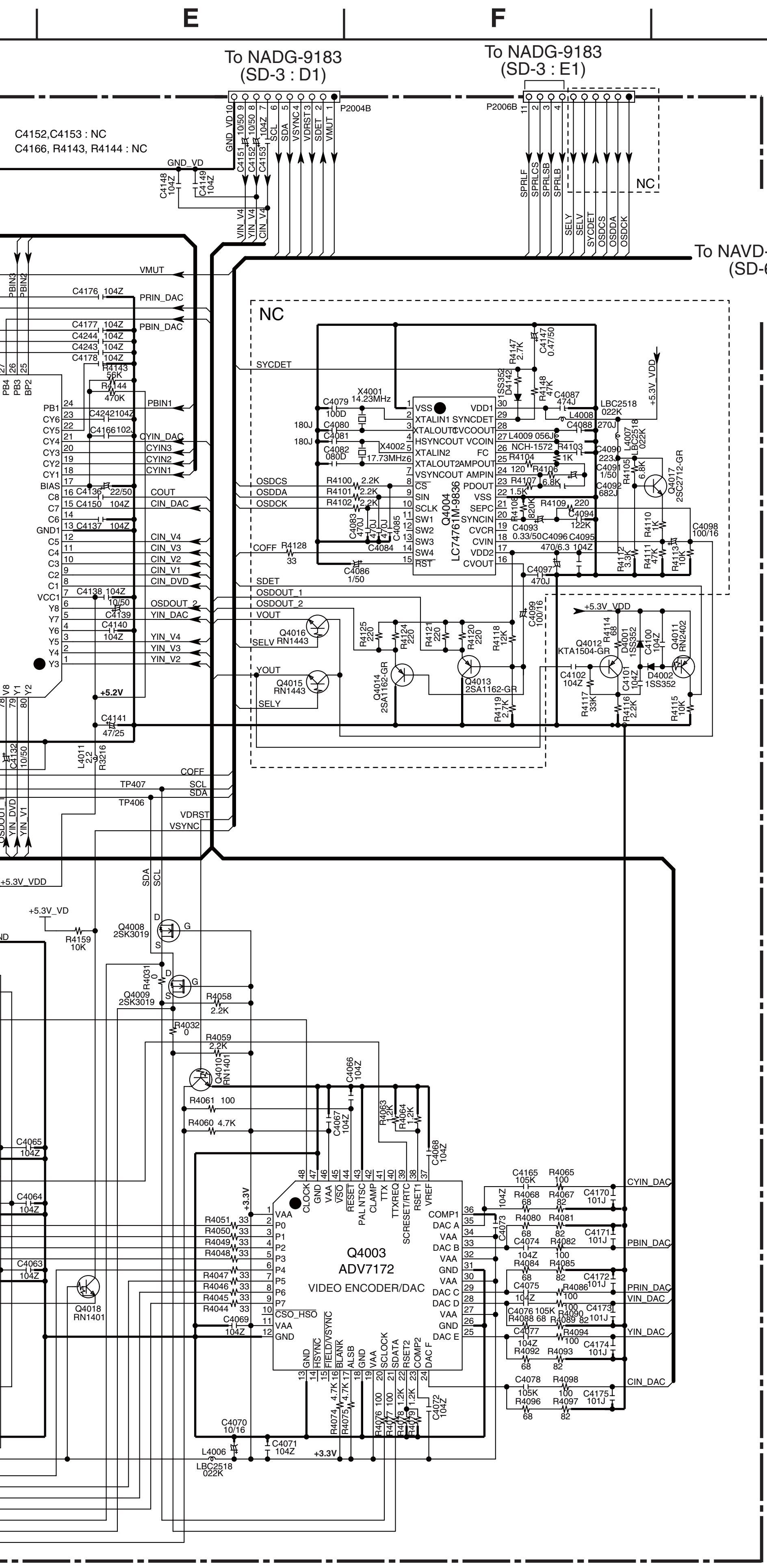
VIDEO SECITON

NAVD-9184(1/2)

U13

VIDEO & SPEAKER TERMINAL PC BOARD





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).
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- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- 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
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) [o o o] PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>

NC = No mount of parts.

SD-Z : XY

Location of connected terminal in schematic diagrams.

SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.

SCHEMATIC DIAGRAMS-5

VIDEO SECITON

NAVD-9184(1/2)

U13

VIDEO & SPEAKER TERMINAL PC BOARD

C4152,C4153 : NC
C4166, R4143, R4144 : NC

To NADG-9183 (SD-3 : D1)

To NADG-9183 (SD-3 : E1)

To NAVD-9184(2/2) (SD-6 :E2)

NC

COMPONENT VIDEO

IN 3 CR/PR CB/PB Y

IN 2 CR/PR CB/PB Y

IN 1 CR/PR CB/PB Y

OUT CR/PR CB/PB Y

S V

CBL/SAT IN

OUT

VCR/DVR IN

DVD IN

MONITOR OUT

Q4002
AN-15881A-VT
VIDEO SWITCH

Q4001
ADV7183B
VIDEO DECODER/ADC

Q4003
ADV7172
VIDEO ENCODER/DAC

BA18BC0FP

LC74761M-9836

NOTE

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- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>

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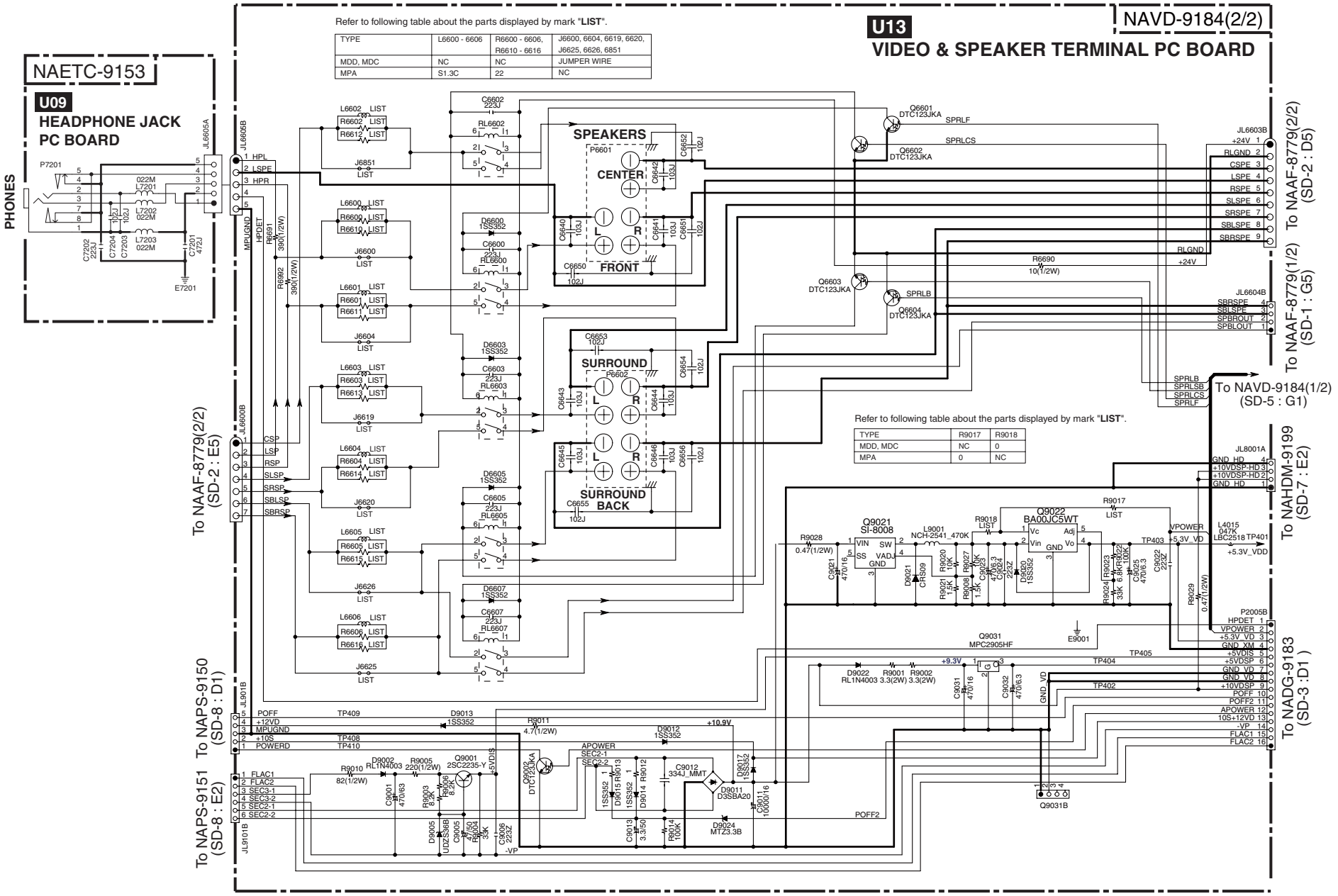
SD-Z : XY
Location of connected terminal in schematic diagrams.
SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.

SCHEMATIC DIAGRAMS-6

SPEAKER TERMINAL SECTION

<Note>
NC = No mount of parts.
SD-Z : XY
Location of connected terminal in schematic diagrams.
SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.



SCHEMATIC DIAGRAMS-7

HDMI SECTION

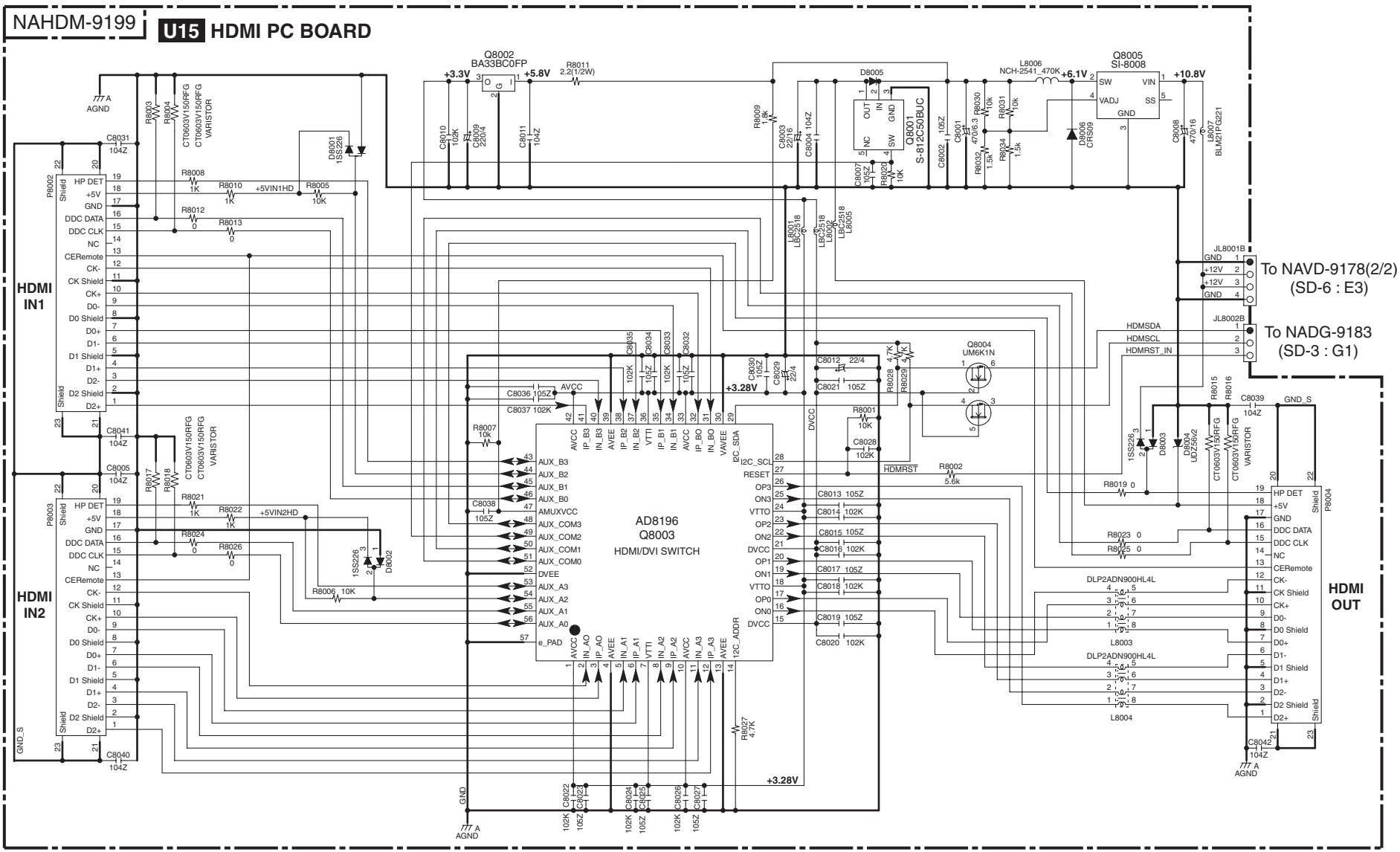
<Note>

NC = No mount of parts.

SD-Z : XY

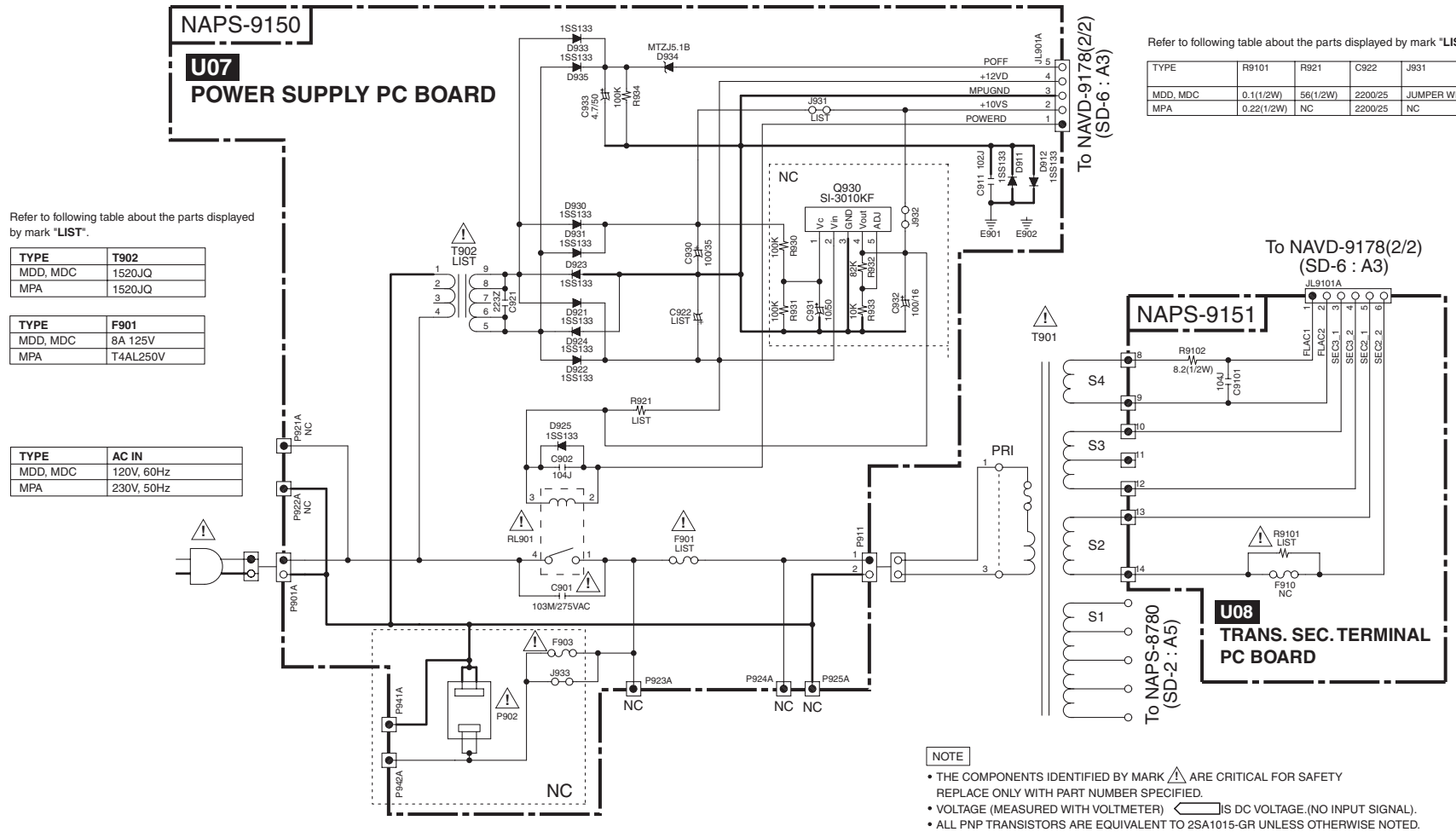
Location of connected terminal in schematic diagrams.
SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.

NAHDM-9199 **U15 HDMI PC BOARD**



SCHEMATIC DIAGRAMS-8

POWER SUPPLY SECTION



Refer to following table about the parts displayed by mark "**LIST**".

TYPE	R9101	R921	C922	J931
MDD, MDC	0.1(1/2W)	56(1/2W)	2200/25	JUMPER WIRE
MPA	0.22(1/2W)	NC	2200/25	NC

Refer to following table about the parts displayed by mark "**LIST**".

TYPE	T902
MDD, MDC	1520JQ
MPA	1520JQ

TYPE	F901
MDD, MDC	8A 125V
MPA	T4AL250V

TYPE	AC IN
MDD, MDC	120V, 60Hz
MPA	230V, 50Hz

CAUTION

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

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.

ATTENTION

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

CE SYMBOLE INDIQUE QUE LE FUSIBLE UTLISE EST E LENT.POUR UNE PROTECTION PERMANENTE,N'UTILISER QUE DES FUSIBLES DE MEME TYPE. CE DARNIER EST INDIQUE LA QU LE PRESENT SYMBOL EST APPOSE.

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).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- 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
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ▭ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>

NC = No mount of parts.

SD-Z : XY

Location of connected terminal in schematic diagrams.
SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.

SCHEMATIC DIAGRAMS-9

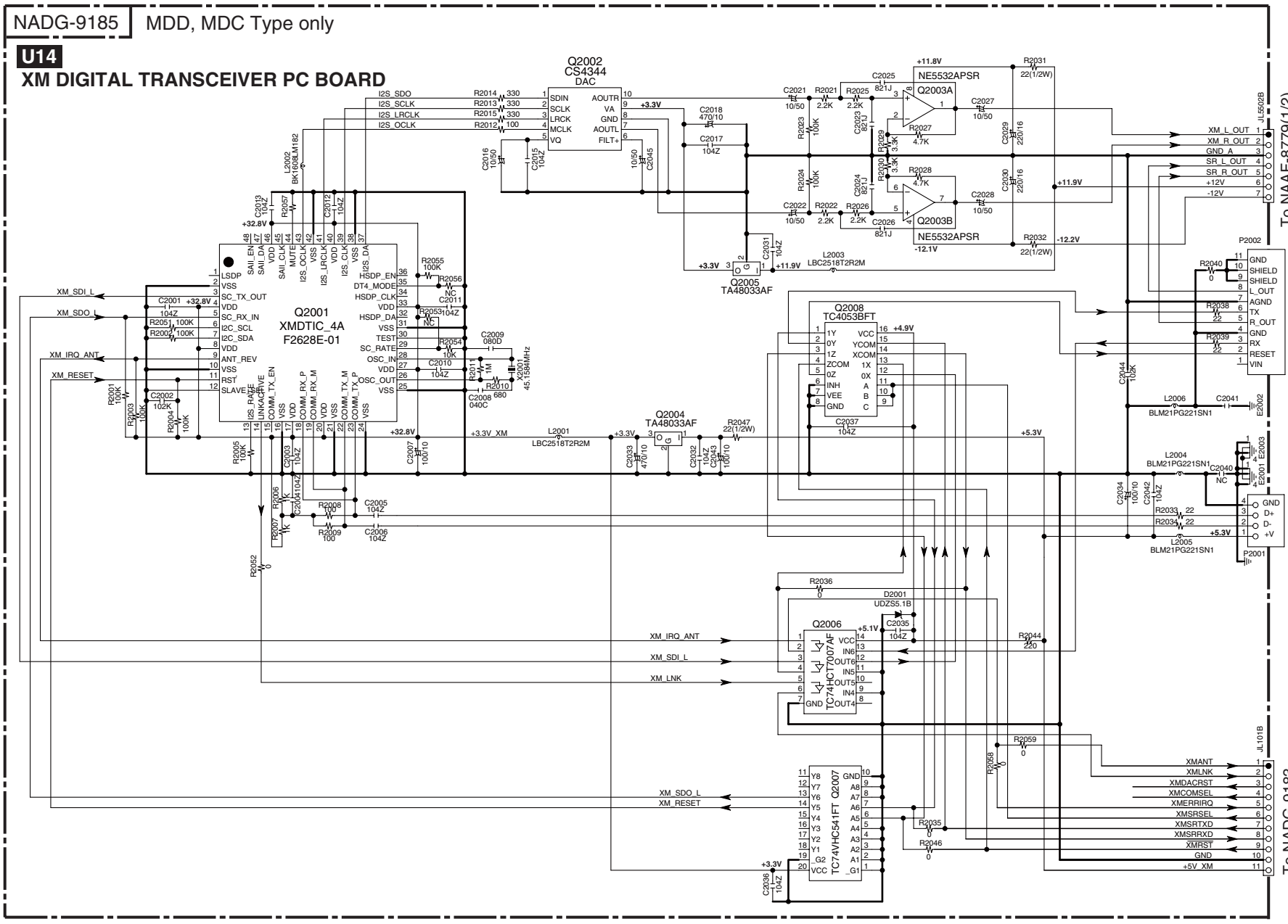
XM DIGITAL TRANSCEIVER SECTION

<Note>
NC = No mount of parts.
SD-Z : XY
Location of connected terminal in schematic diagrams.
SD-Z = Schematic diagrams-Z. X = A to H, Y = 1 to 5.

NADG-9185 MDD, MDC Type only

U14

XM DIGITAL TRANSCEIVER PC BOARD



To NAAF-8779(1/2)
(SD-1 : B1)

To NADG-9183
(SD-3 : E1)

A B C D

SCHEMATIC DIAGRAMS-10

DIGITAL AUDIO WAVE FORM SECTION

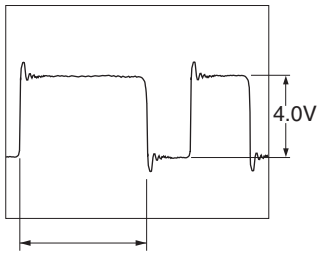
<Note>

1. (WF01) is short for (Wave form 01).
2. [TP01] is test point number on PC board.
3. Refer to SD-3 (SCHEMATIC DIAGRAM-3) for details.

LR CLOCK (SAI_LRCK, CX_LRCK)
Fs = 48kHz : DVD, Clock width = 20.8us
Fs = 44.1kHz : CD, Clock width = 22.7us

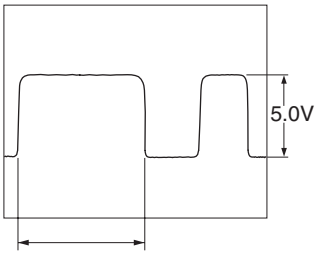
BIT CLOCK (SAI_SLCK, CX_SLCK)
64Fs = 3072kHz : DVD, Clock width = 325ns
64Fs = 2822.4kHz : CD, Clock width = 354ns

WF01 OPT1



Duty varies according to audio data

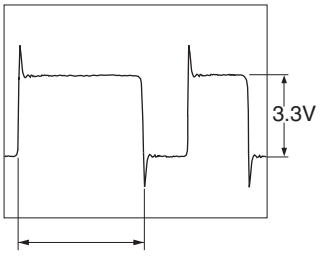
WF02 COAX1



Duty always varies according to audio data

WF03 SAI_SDOUT

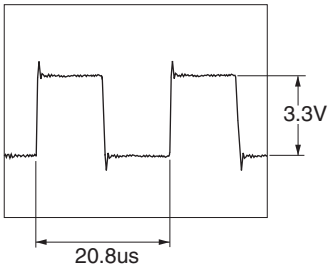
[TP03]



Duty varies according to audio data

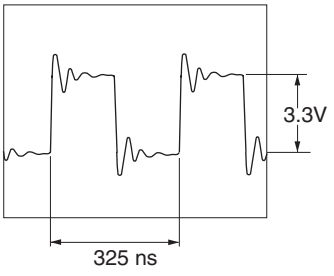
WF04 SAI_LRCK

[TP02]



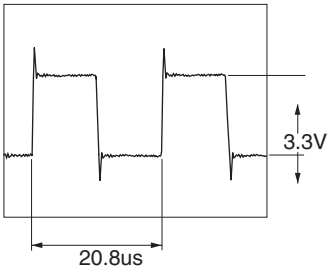
WF05 SAI_SLCK

[TP01]



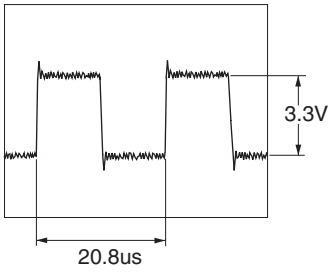
WF06 CX_SDIN1

[TP06]



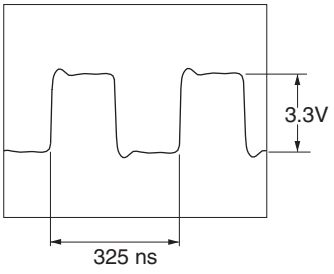
WF07 CX_LRCK

[TP05]

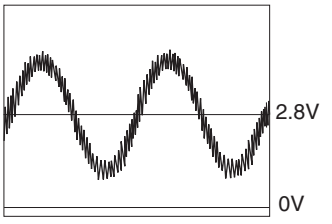


WF08 CX_SCLK

[TP04]



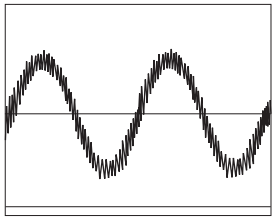
WF09 DAC_OUT-



Analog audio wave form with aliasing noise

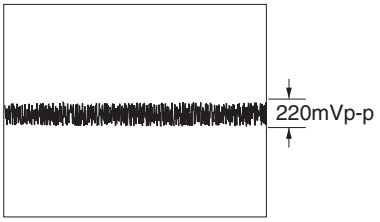
WF10 AUDIO_FL

[TP08] --- [TP15]



Analog audio wave form with aliasing noise

WF10 AUDIO_FL



Aliasing noise in no audio data