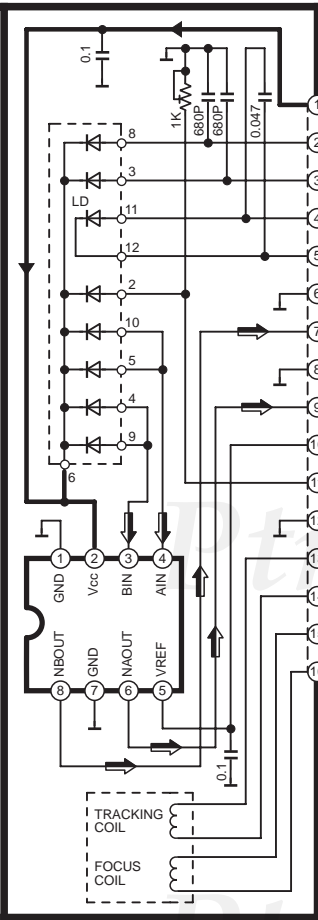


SCHEMATIC DIAGRAM-1

NOTE:
The number which noted at the connectors on the schematic diagram as "SCHEMATIC DIAGRAM-1" or "SCHEMATIC DIAGRAM-2" indicates the schematic diagram serial number located on the left corner in the schematic diagram.

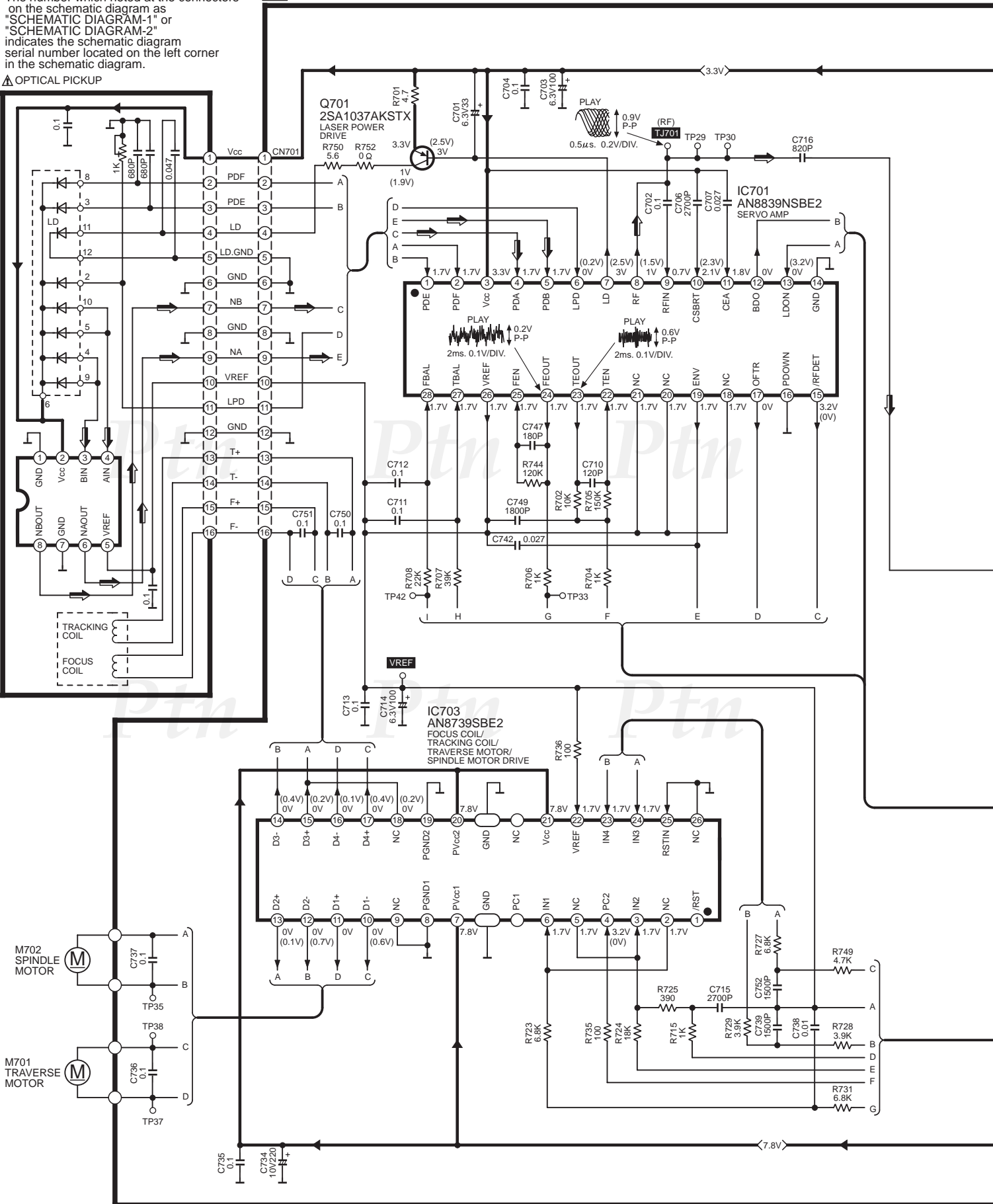
OPTICAL PICKUP



A CD SERVO CIRCUIT

→ : POSITIVE VOLTAGE LINE

⇨ : CD-DA/V-CD(AUDIO & VIDEO) SIGNAL LINE

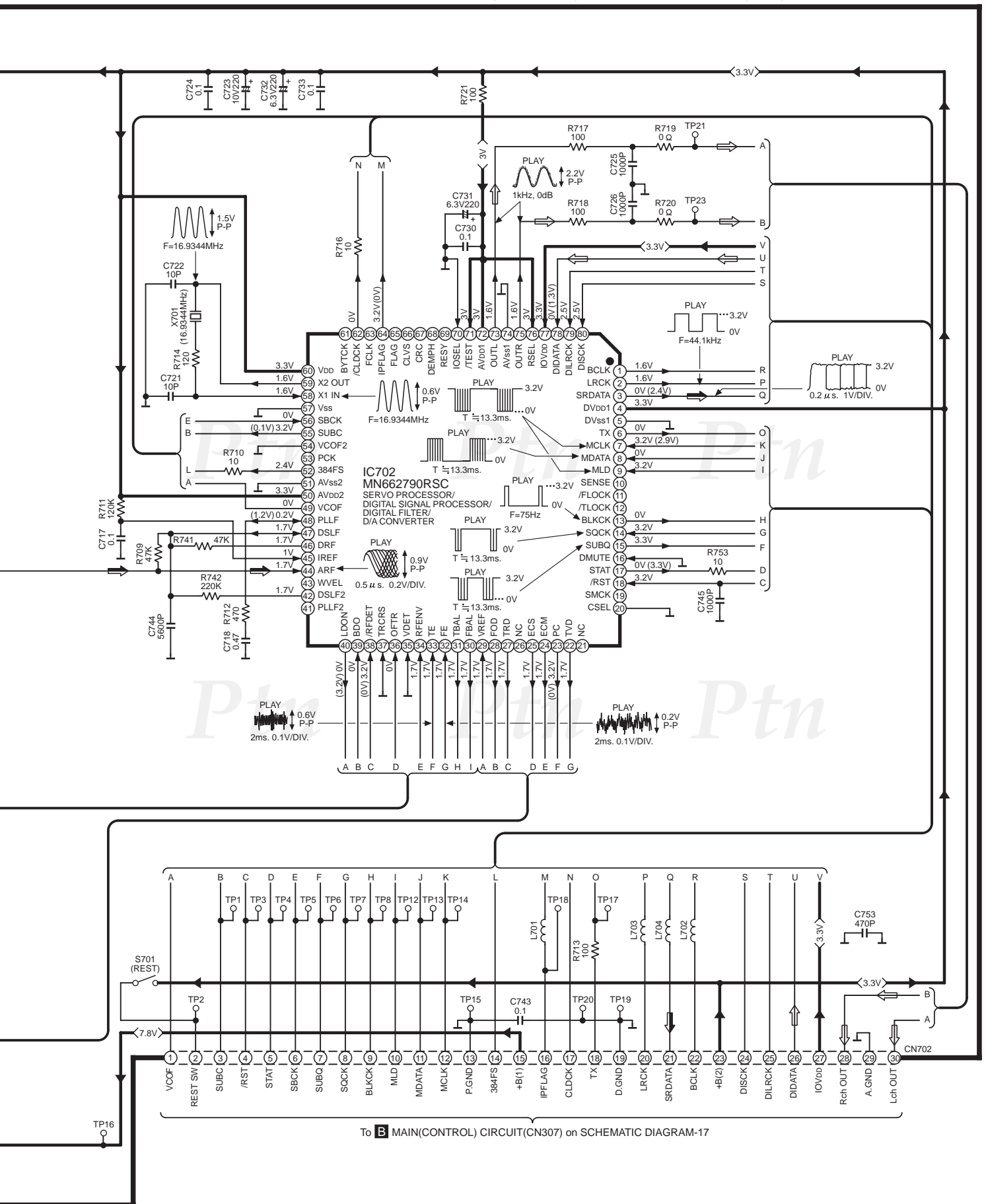


M702 SPINDLE MOTOR

M701 TRAVERSE MOTOR

SCHEMATIC DIAGRAM-2

→ : POSITIVE VOLTAGE LINE ⇨ : CD-DA/V-CD(AUDIO & VIDEO) SIGNAL LINE ⇩ : CD-DA/V-CD(AUDIO) SIGNAL LINE



To **B** MAIN(CONTROL) CIRCUIT(CN307) on SCHEMATIC DIAGRAM-17

B MAIN(TUNER) CIRCUIT

→ : POSITIVE VOLTAGE LINE

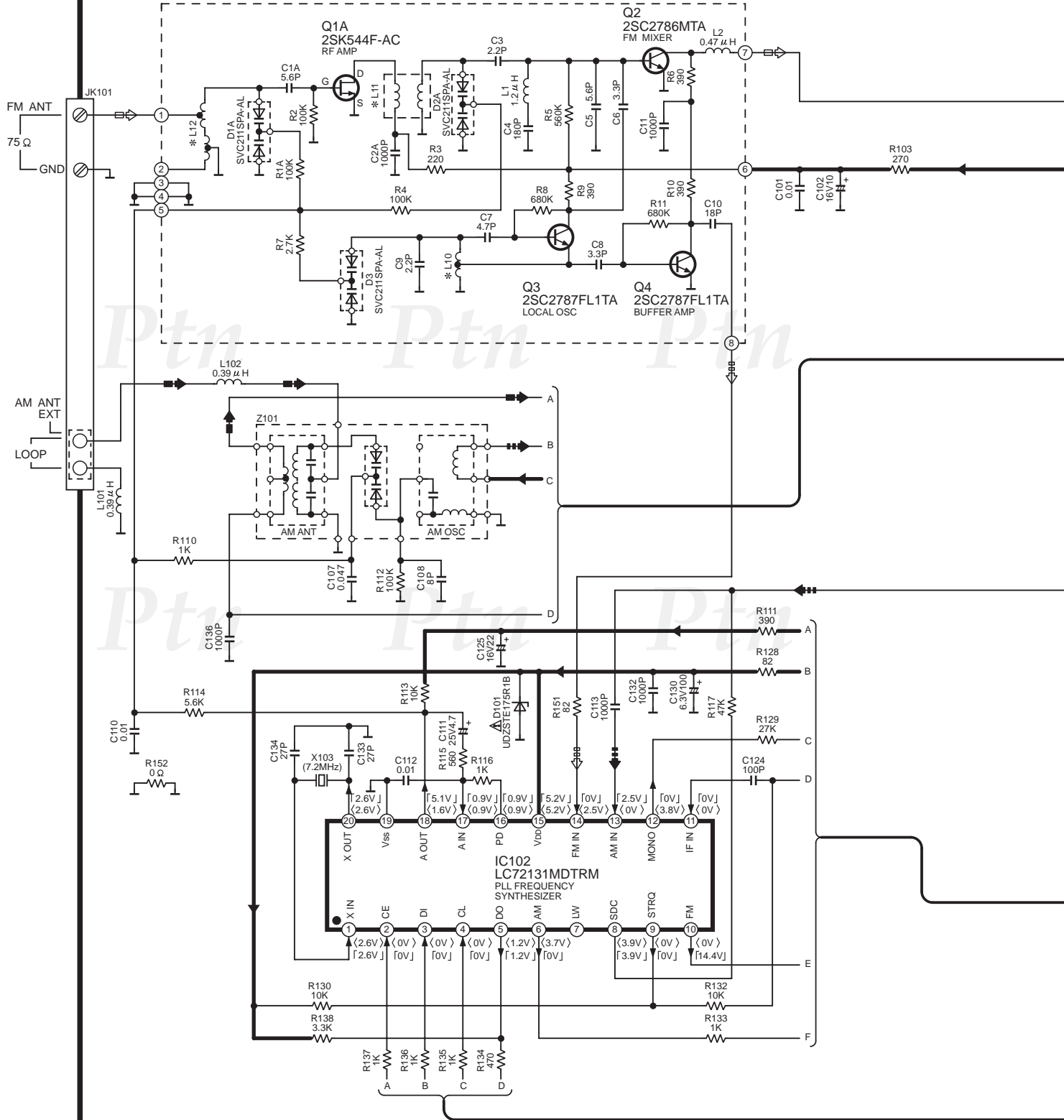
◻ : FM SIGNAL LINE

◼ : AM SIGNAL LINE

◻◻ : FM OSC SIGNAL LINE

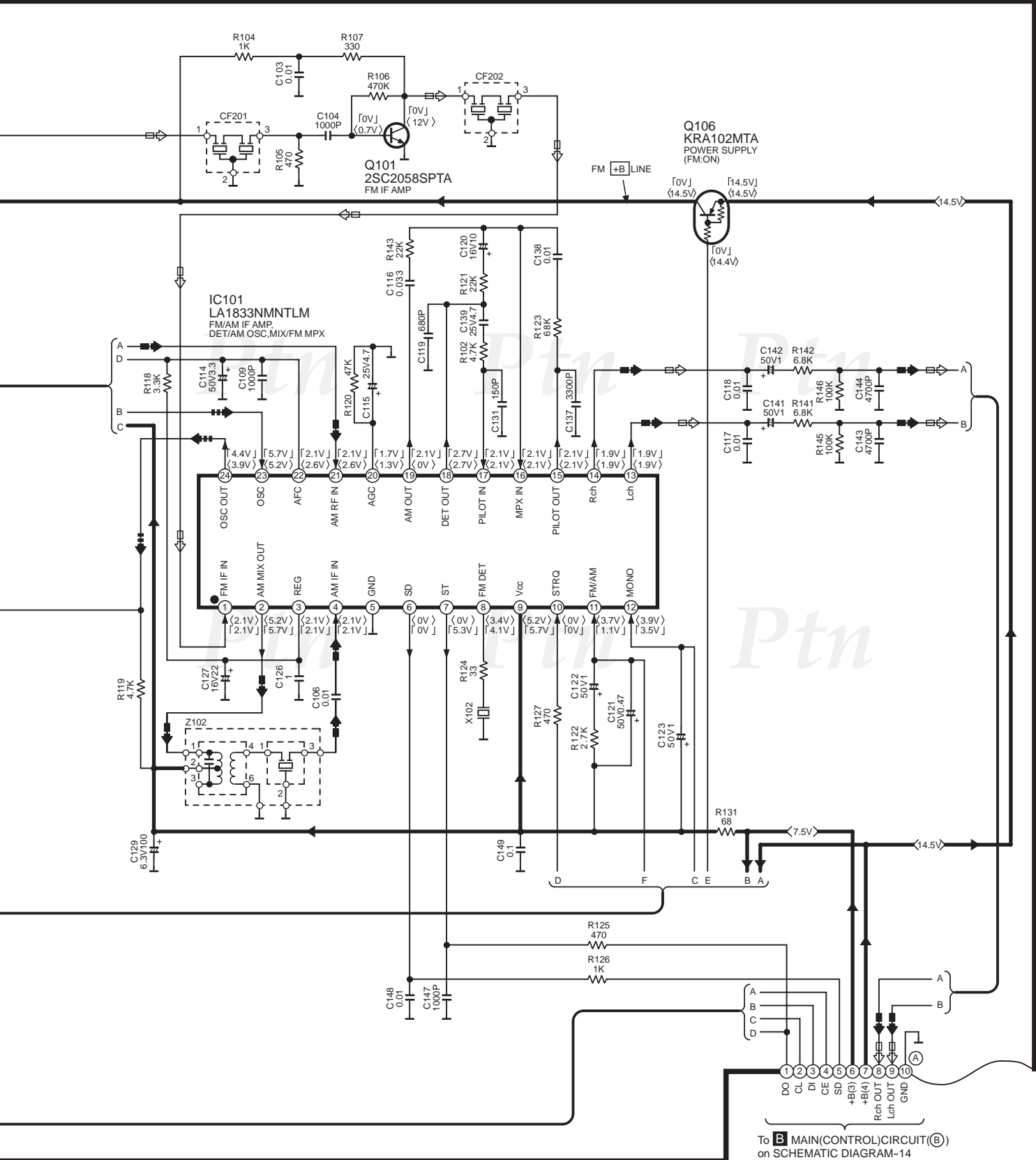
◼◼ : AM OSC SIGNAL LINE

P FM FRONT END(Z120) CIRCUIT



SCHEMATIC DIAGRAM-4

: POSITIVE VOLTAGE LINE
 : FM SIGNAL LINE
 : AM SIGNAL LINE
 : AM OSC SIGNAL LINE



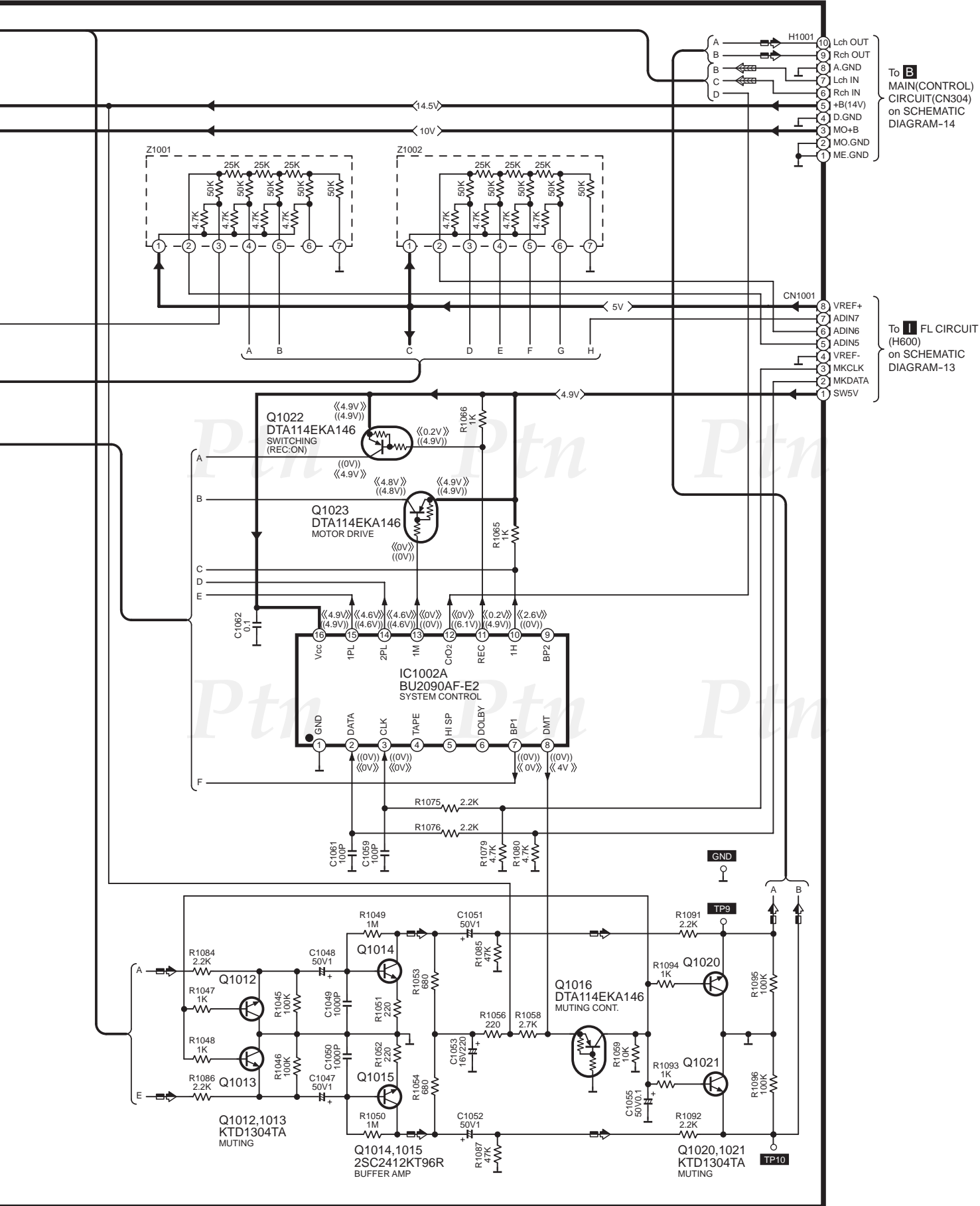
SCHEMATIC DIAGRAM-7

C MECHANISM CONTROL CIRCUIT

▶ : TAPE PLAYBACK SIGNAL LINE

→ : POSITIVE VOLTAGE LINE

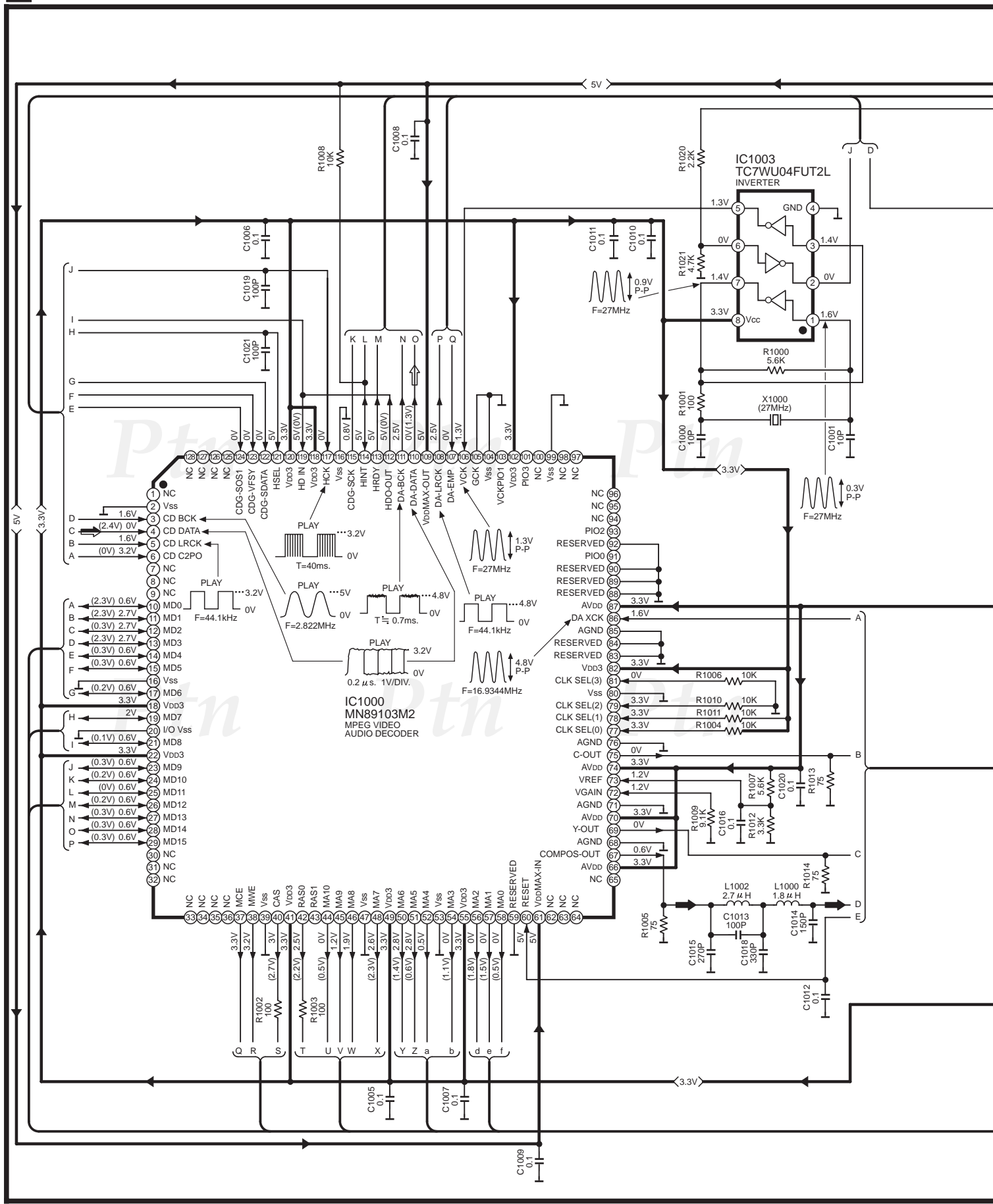
◀ : TAPE RECORDING SIGNAL LINE



SCHEMATIC DIAGRAM-8

F VIDEO CIRCUIT

→ : POSITIVE VOLTAGE LINE
→ : CD-DA/V-CD (AUDIO & VIDEO) SIGNAL LINE
→ : CD-DA/V-CD (AUDIO) SIGNAL LINE
→ : V-CD (VIDEO) SIGNAL LINE



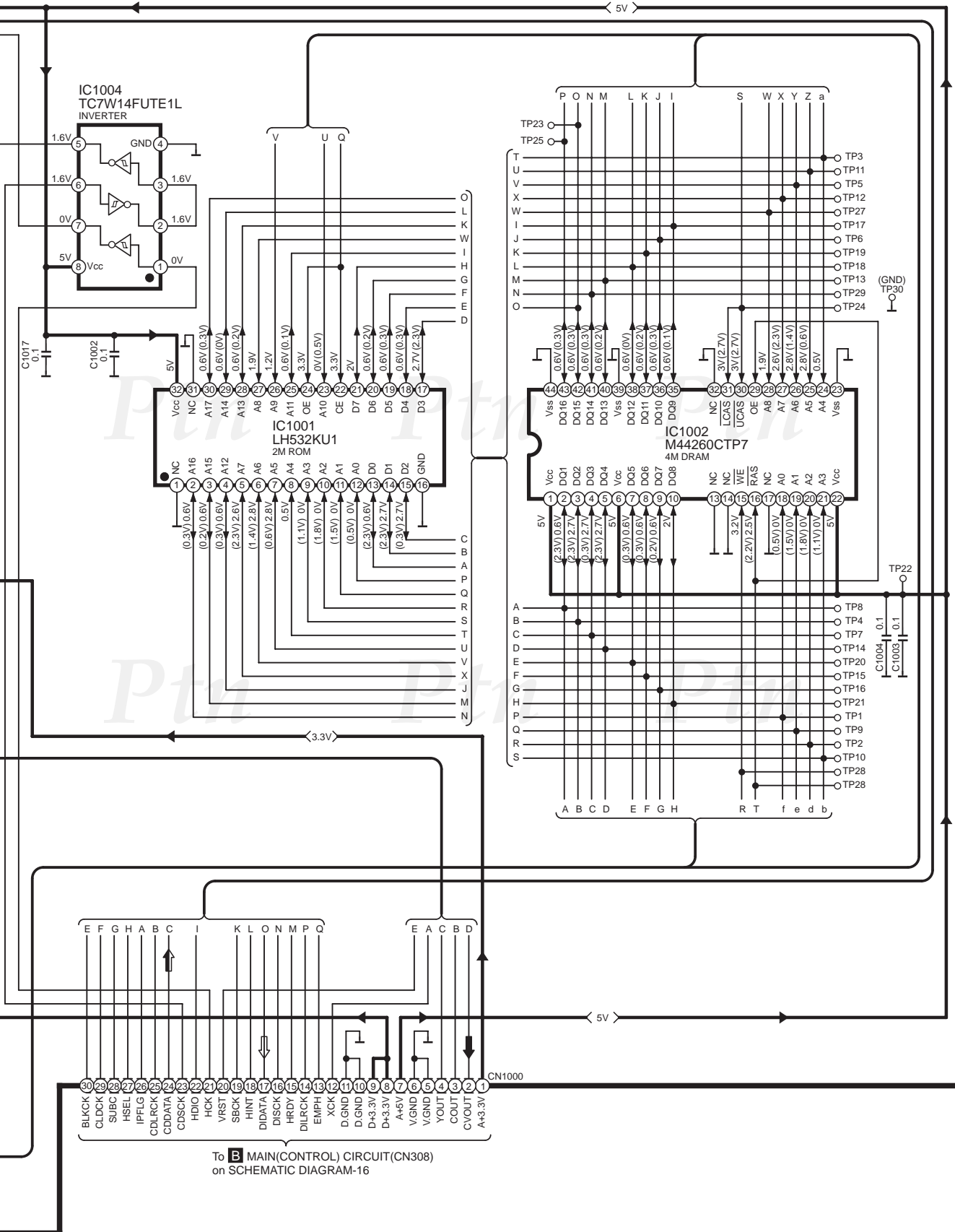
SCHEMATIC DIAGRAM-9

: POSITIVE VOLTAGE LINE

→
 : CD-DA/V-CD(AUDIO & VIDEO) SIGNAL LINE

⇌
 : CD-DA/V-CD(AUDIO) SIGNAL LINE

→
 : V-CD(VIDEO) SIGNAL LINE

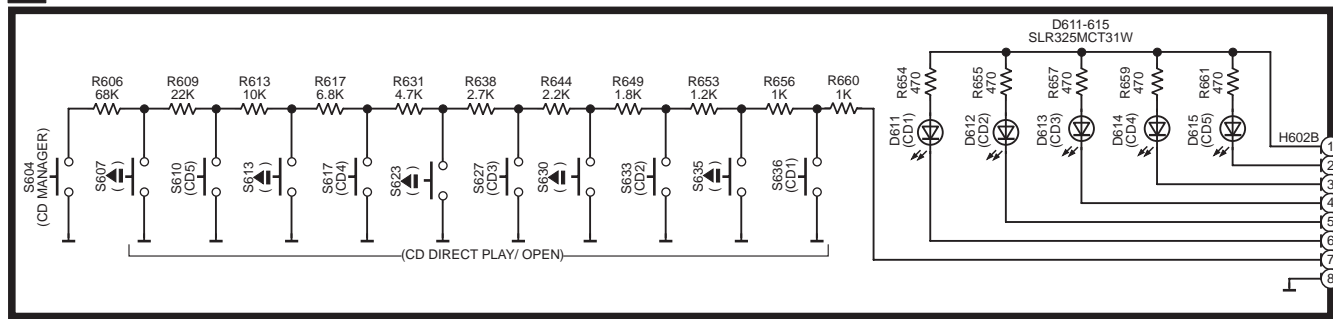


To **B** MAIN(CONTROL) CIRCUIT(CN308) on SCHEMATIC DIAGRAM-16

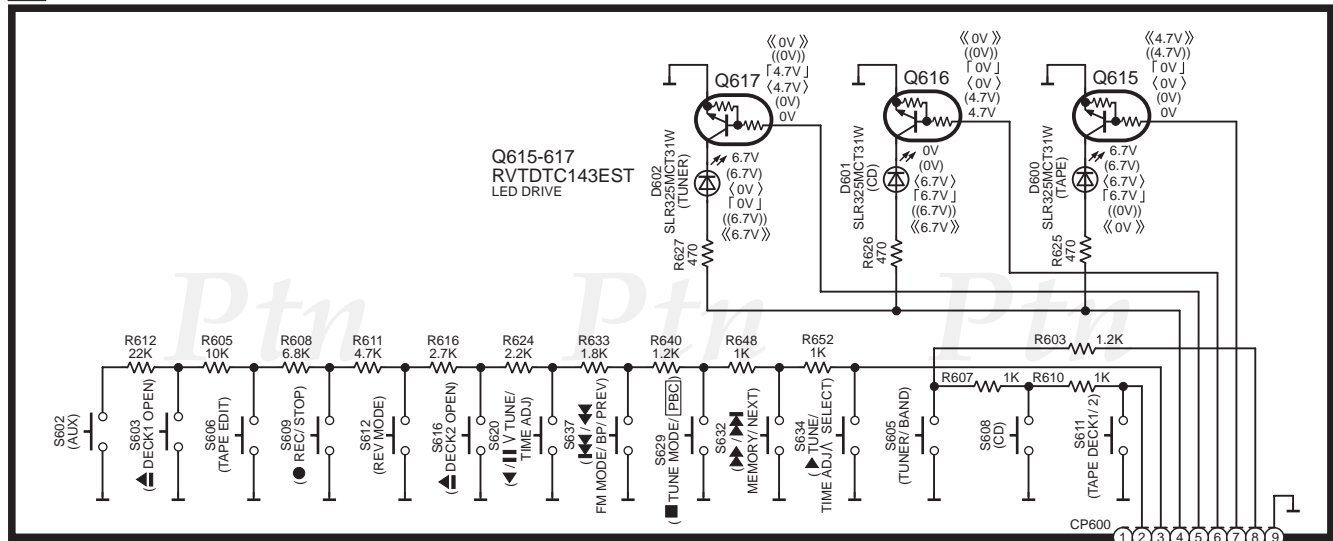
SCHEMATIC DIAGRAM-10

G OPERATION(1) CIRCUIT

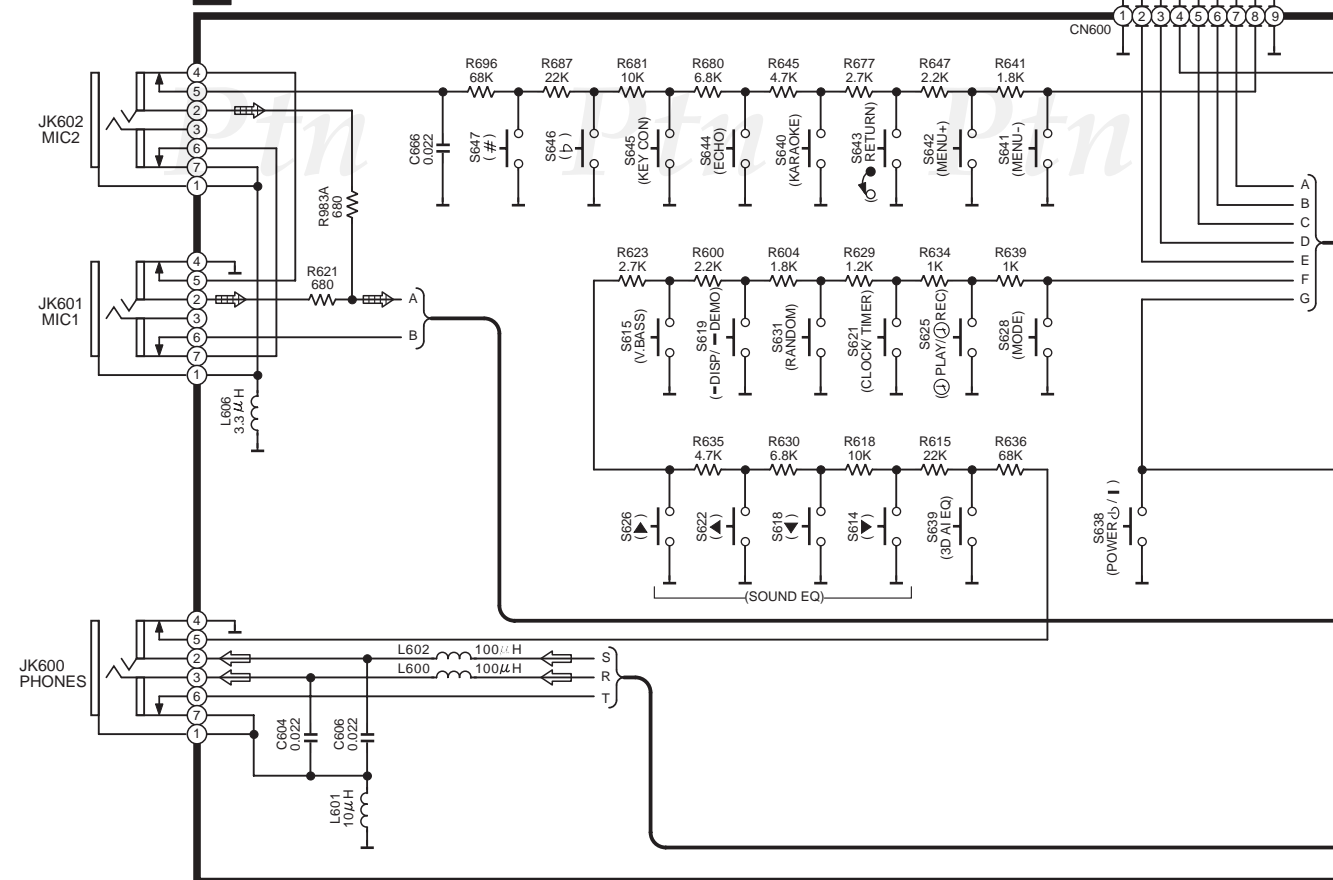
⇨ : CD-DAV-CD(AUDIO) SIGNAL LINE ⇨ : MIC SIGNAL LINE



H OPERATION(2) CIRCUIT

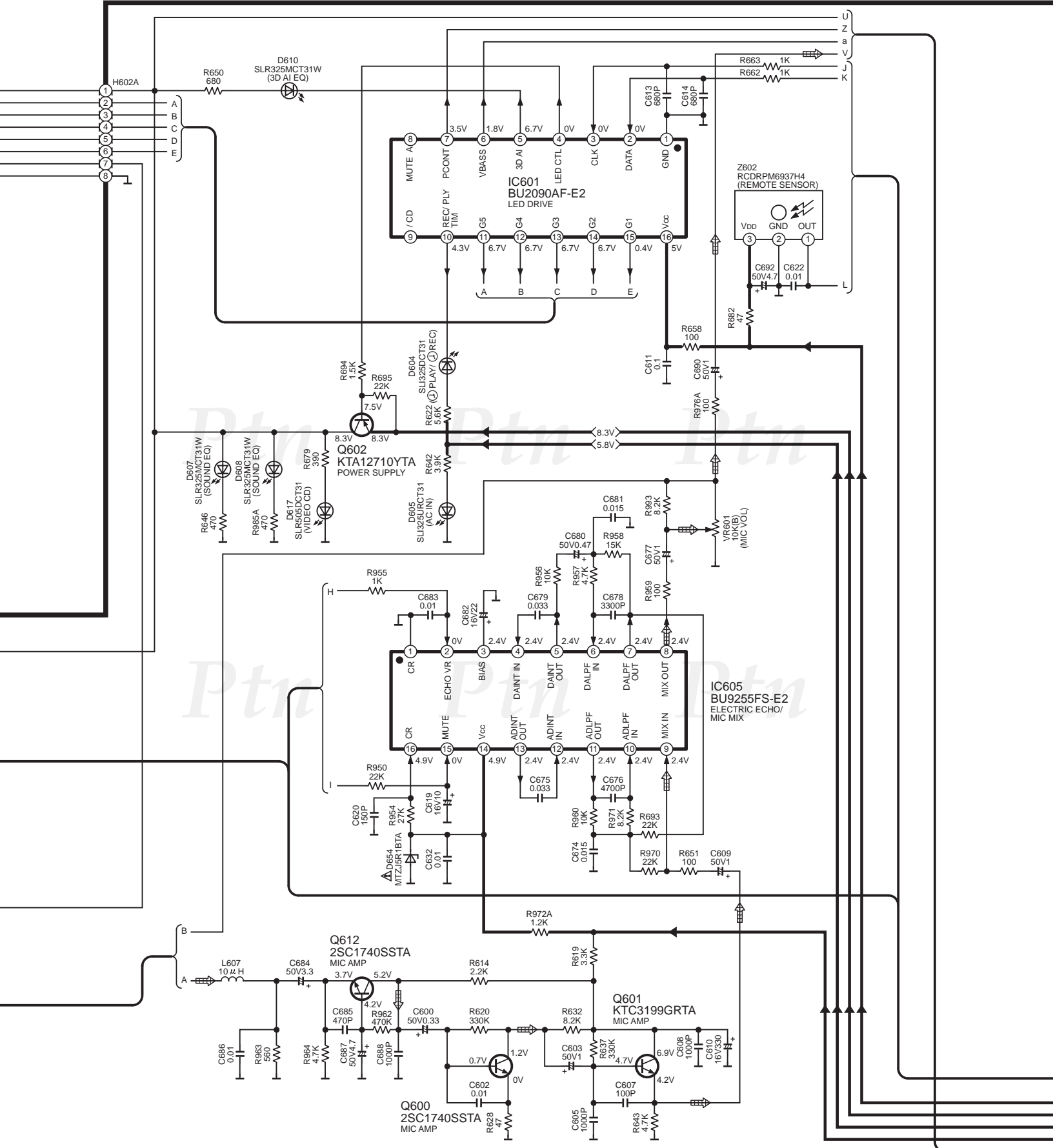


I FL CIRCUIT



SCHEMATIC DIAGRAM-11

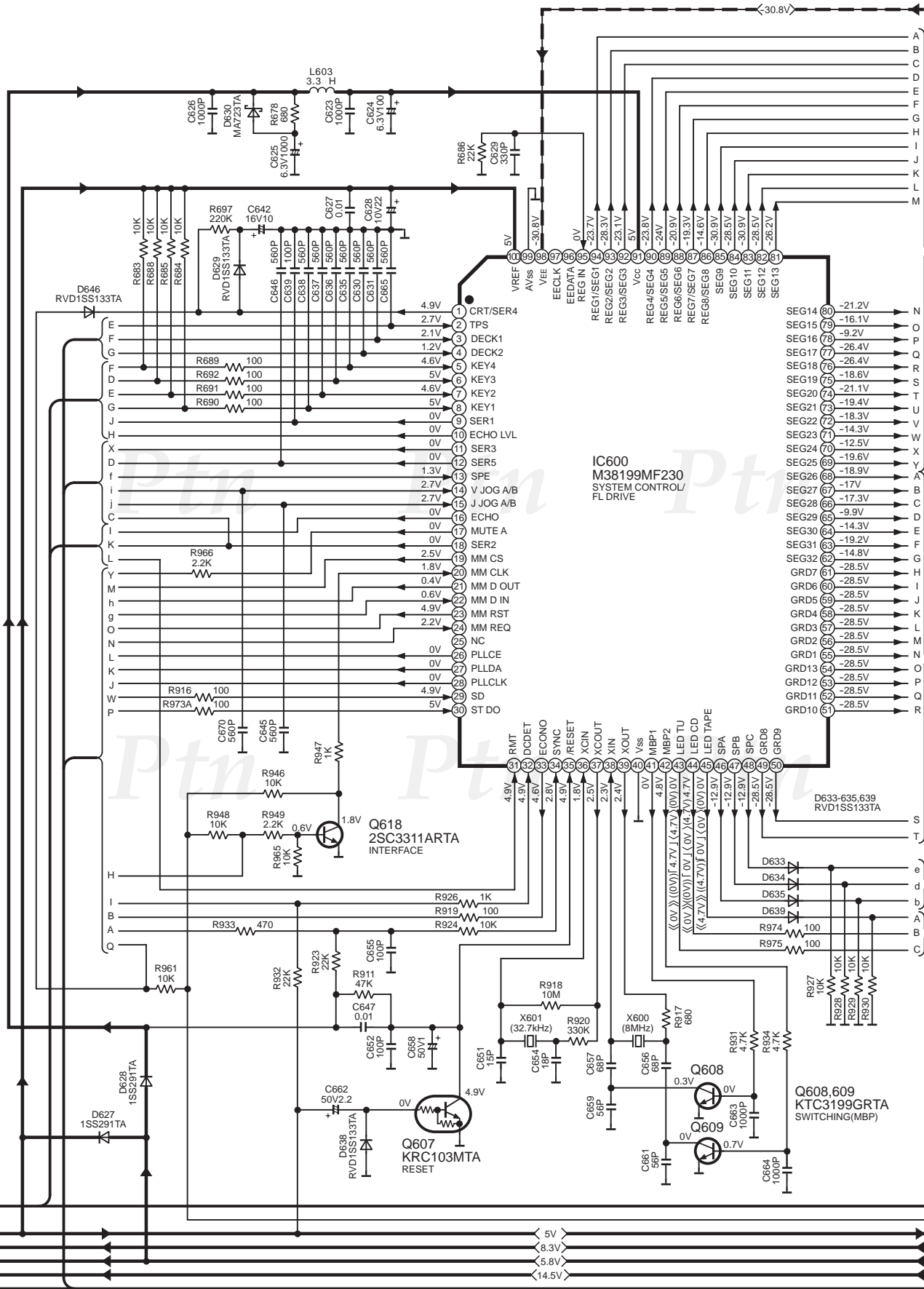
→ : POSITIVE VOLTAGE LINE ⇨ : MIC SIGNAL LINE



SCHEMATIC DIAGRAM-12

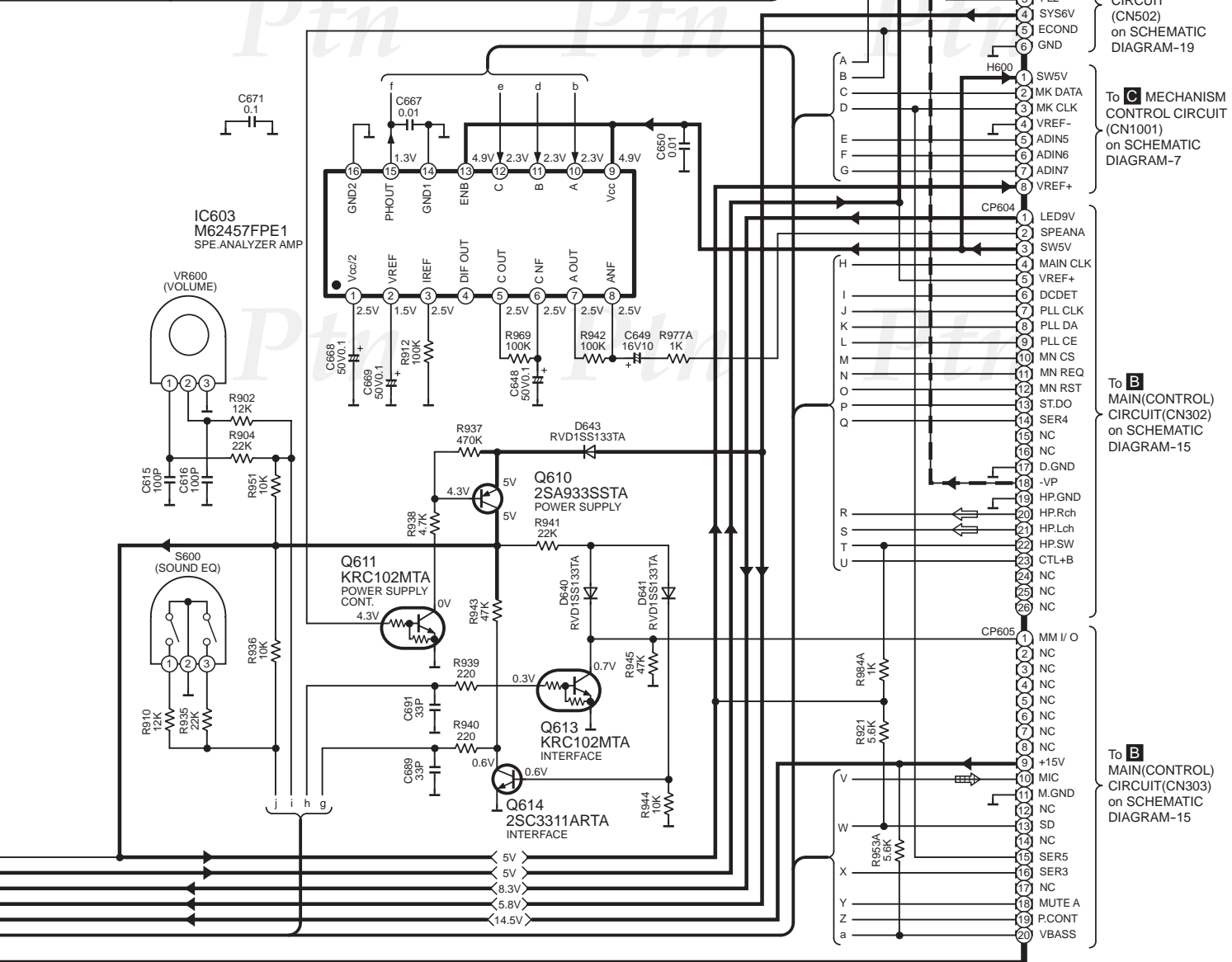
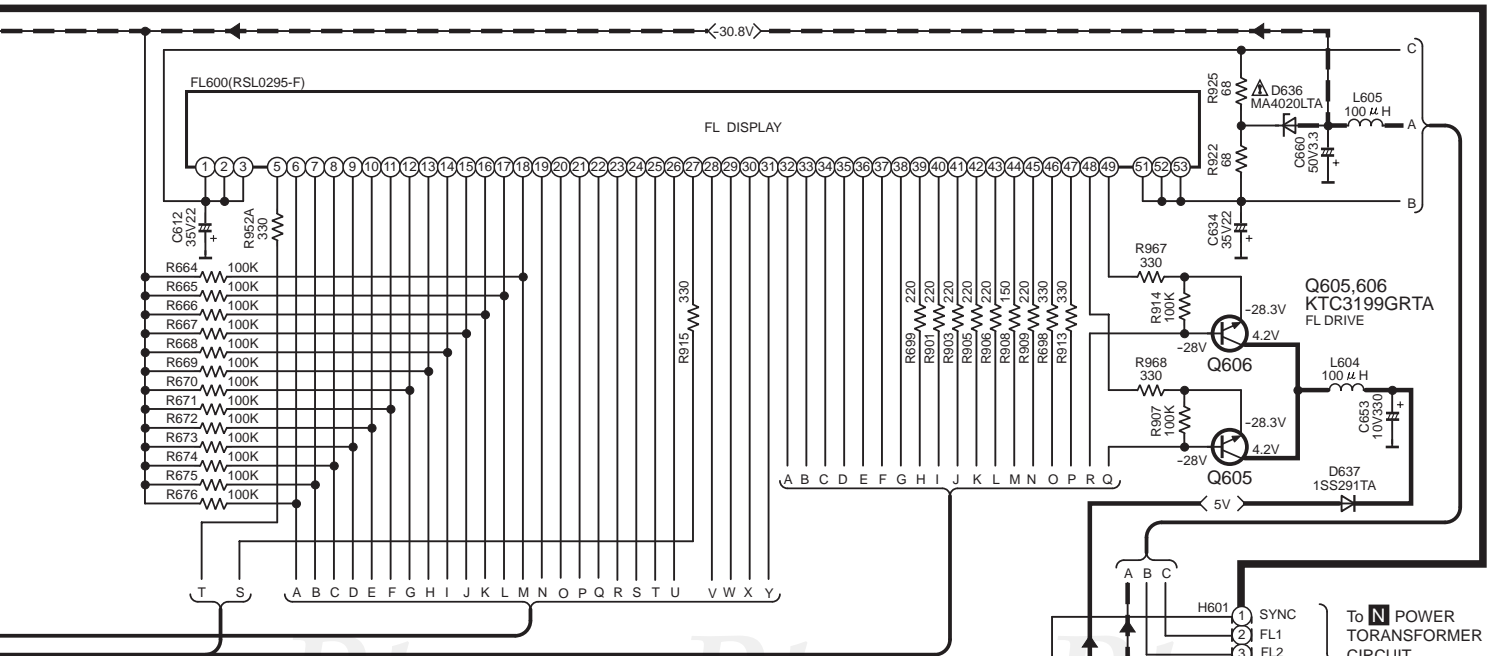
FL CIRCUIT

→ : POSITIVE VOLTAGE LINE - - - - - : NEGATIVE VOLTAGE LINE



SCHEMATIC DIAGRAM-13

: POSITIVE VOLTAGE LINE : CD-DAV-CD(AUDIO) SIGNAL LINE
 : NEGATIVE VOLTAGE LINE : MIC SIGNAL LINE



To **N** POWER TORANSFORMER CIRCUIT (CN502) on SCHEMATIC DIAGRAM-19

To **C** MECHANISM CONTROL CIRCUIT (CN1001) on SCHEMATIC DIAGRAM-7

To **B** MAIN(CONTROL) CIRCUIT(CN302) on SCHEMATIC DIAGRAM-15

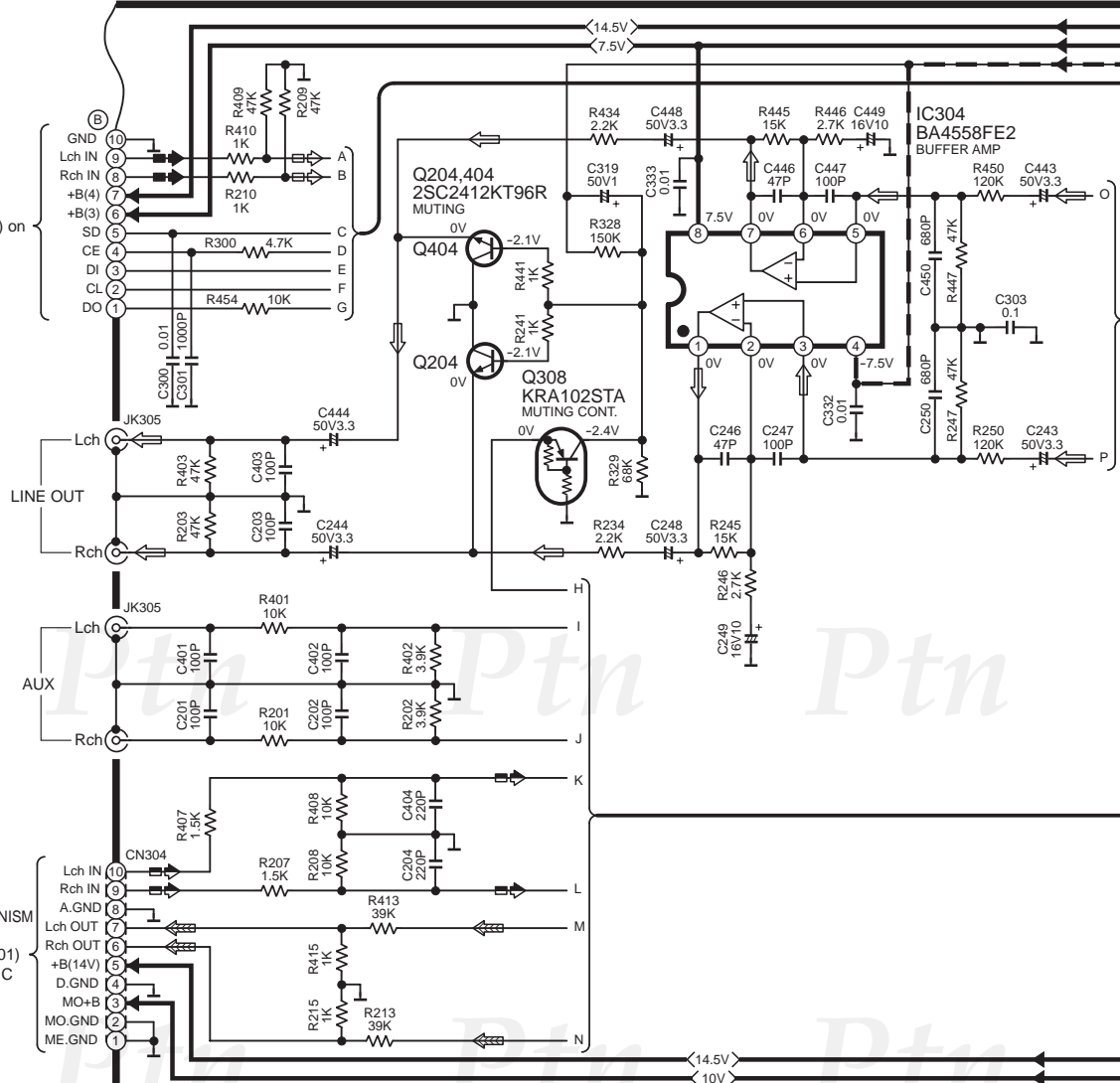
To **B** MAIN(CONTROL) CIRCUIT(CN303) on SCHEMATIC DIAGRAM-15

SCHEMATIC DIAGRAM-14

B MAIN (CONTROL) CIRCUIT

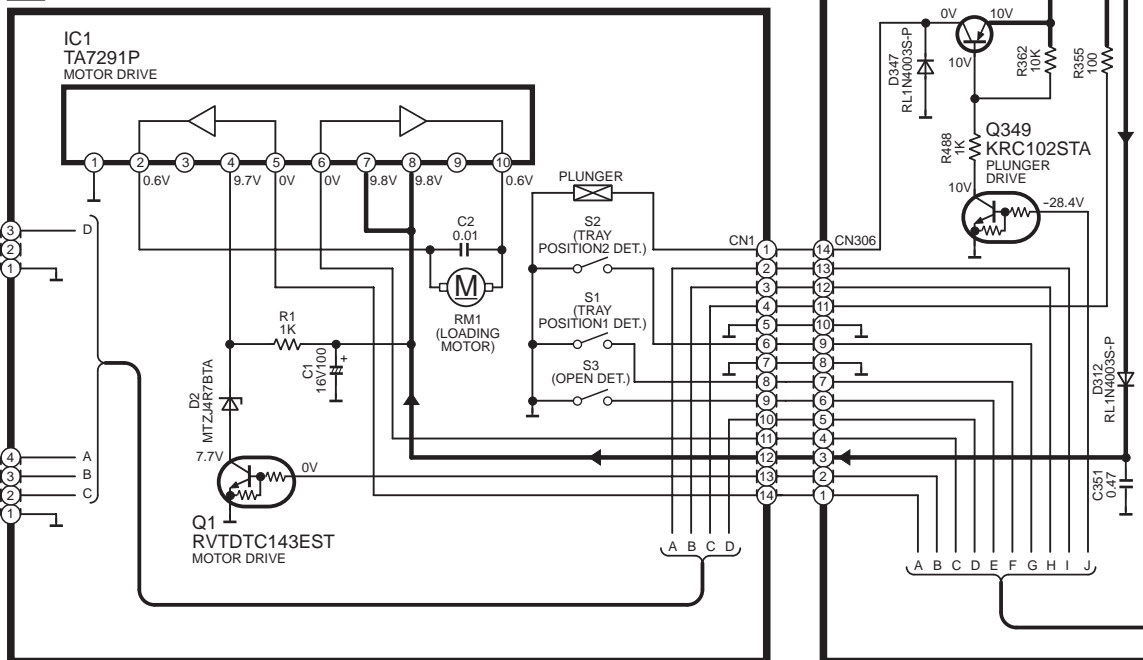
: POSITIVE VOLTAGE LINE
 : NEGATIVE VOLTAGE LINE
 : CD-DA/V-CD(AUDIO) SIGNAL LINE
 : FM SIGNAL LINE
 : TAPE PLAYBACK SIGNAL LINE
 : AM SIGNAL LINE
 : TAPE RECORDING SIGNAL LINE

To **B** MAIN (TUNER) CIRCUIT (A) on SCHEMATIC DIAGRAM-4

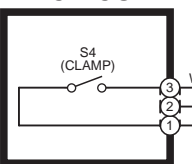


To **C** MECHANISM CONTROL CIRCUIT (H1001) on SCHEMATIC DIAGRAM-7

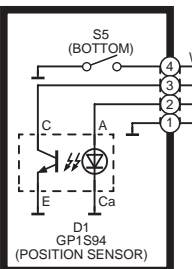
J LOADING MOTOR CIRCUIT



K CLAMP SW CIRCUIT



L BOTTOM SW CIRCUIT



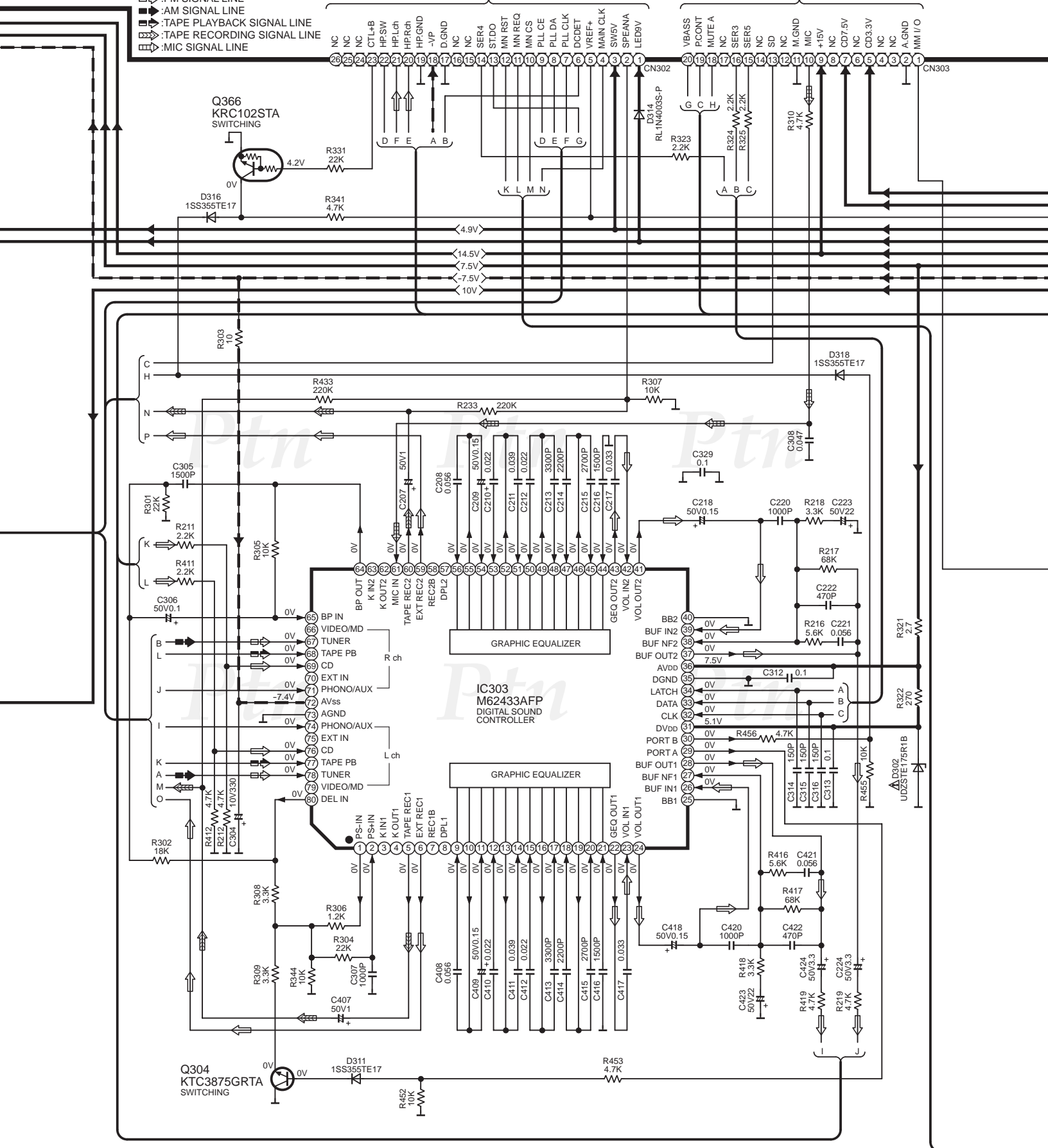
SCHEMATIC DIAGRAM-15

- : CD-DA/V-CD(AUDIO) SIGNAL LINE
- : FM SIGNAL LINE
- : AM SIGNAL LINE
- ▶ : TAPE PLAYBACK SIGNAL LINE
- ◀ : TAPE RECORDING SIGNAL LINE
- ⊞ : MIC SIGNAL LINE

→ : POSITIVE VOLTAGE LINE - - - - - : NEGATIVE VOLTAGE LINE

To FL CIRCUIT(CP604) on SCHEMATIC DIAGRAM-13

To FL CIRCUIT(CP605) on SCHEMATIC DIAGRAM-13

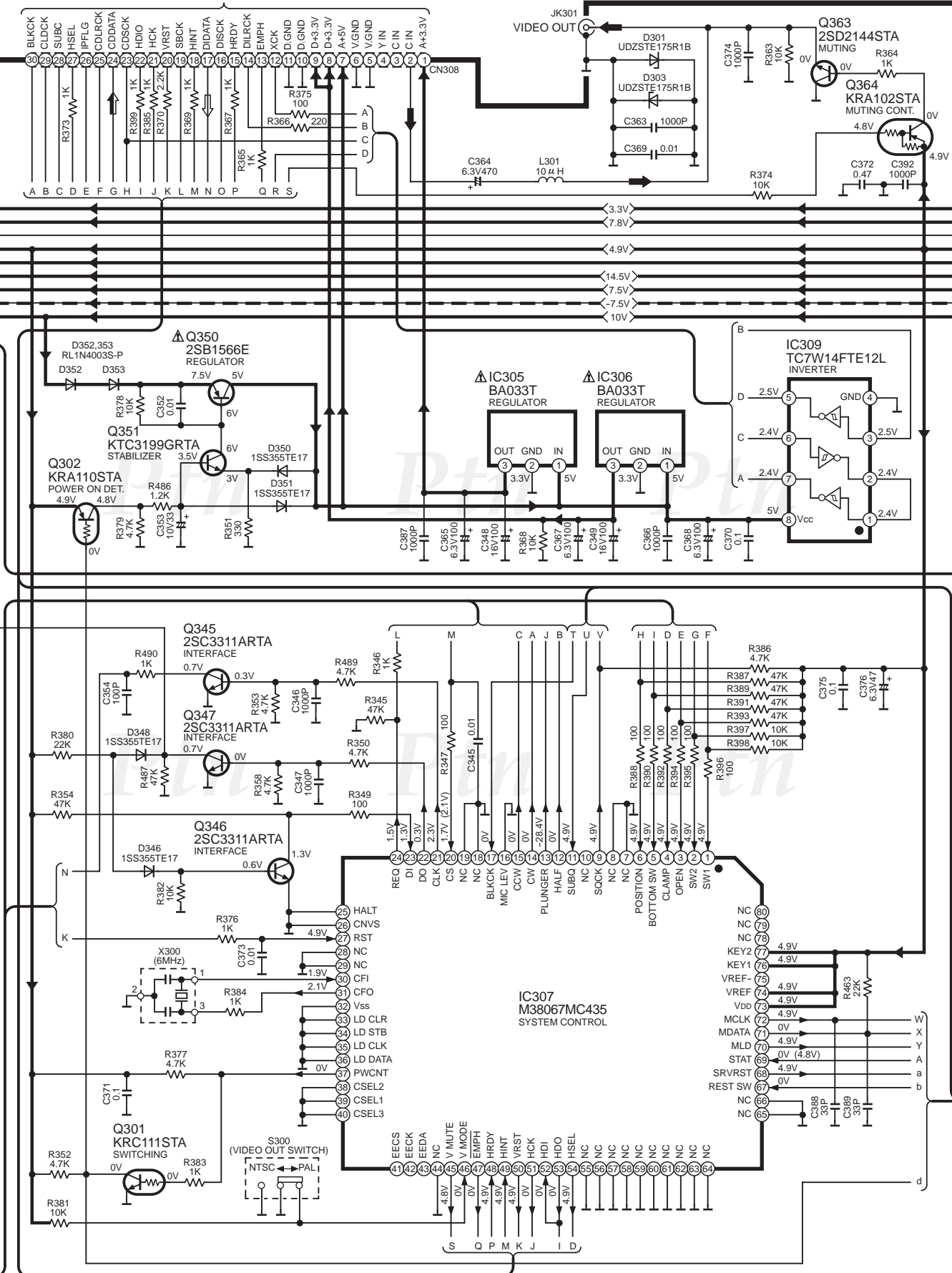


SCHEMATIC DIAGRAM-16

⇒:CD-DAV-CD(AUDIO & VIDEO) SIGNAL LINE ⇐:CD-DAV-CD(AUDIO) SIGNAL LINE ⇐:V-CD(VIDEO) SIGNAL LINE

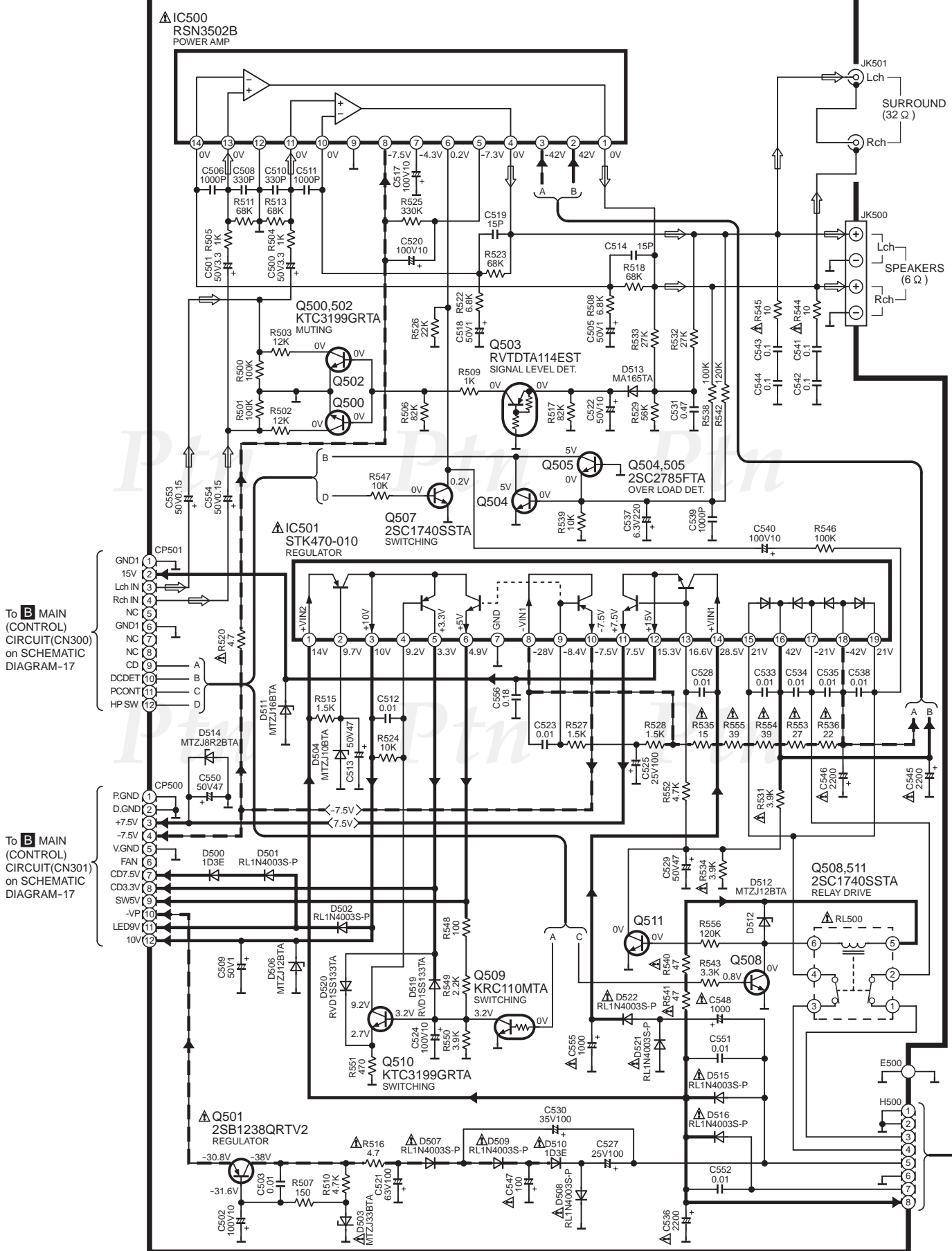
To VIDEO CIRCUIT(CN1000) on SCHEMATIC DIAGRAM-8 —: POSITIVE VOLTAGE LINE - -: NEGATIVE VOLTAGE LINE

B MAIN(CONTROL) CIRCUIT



M POWER AMP CIRCUIT

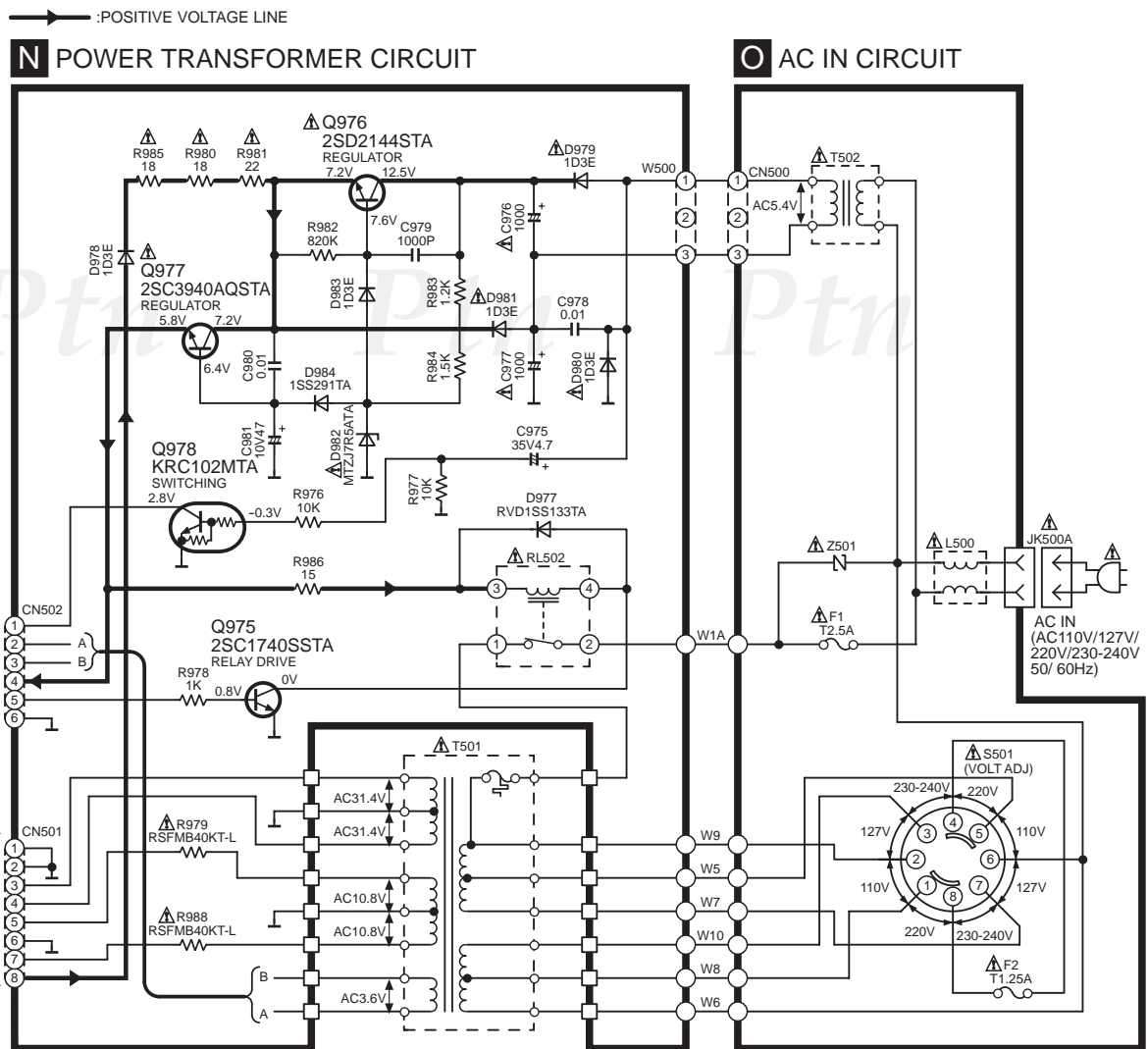
→ : POSITIVE VOLTAGE LINE
 - - - - - : NEGATIVE VOLTAGE LINE
 ⇨ : CD-DA/V-CD(AUDIO) SIGNAL LINE

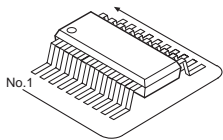


To **B** MAIN (CONTROL) CIRCUIT(CN300) on SCHEMATIC DIAGRAM-17

To **B** MAIN (CONTROL) CIRCUIT(CN301) on SCHEMATIC DIAGRAM-17

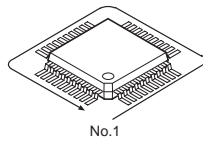
Ptn Ptn Ptn



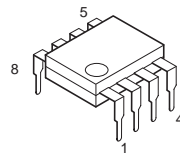


AN7348STA-E1	24PIN
AN8839NSBE2	28PIN
BU9255FS-E2	16PIN
BU2090AF-E2	16PIN
LA1833NMNTLM	24PIN
LC72131MDTRM	20PIN
LH532KU1	32PIN
M62457FPE1	16PIN

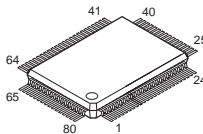
MN662790RSC	80PIN
MN89103M2	128PIN



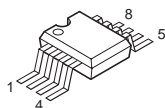
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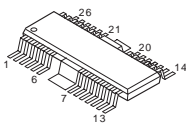
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M38067MC435



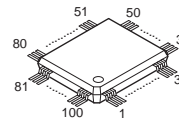
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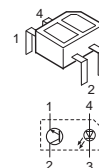
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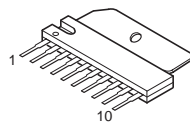
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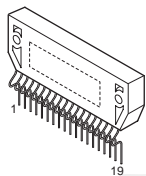
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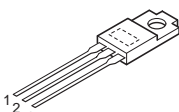
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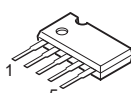
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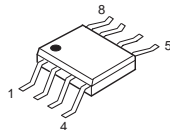
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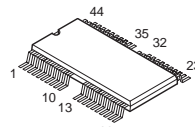
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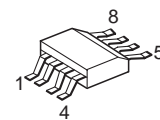
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TC7W14FUTE1L



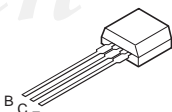
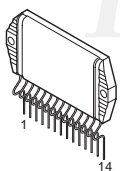
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TC7W14FTE12L



RSN3502B



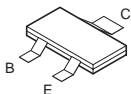
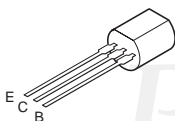
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2SD2144STA
KRA102MTA
KRC102MTA

KRC103MTA
KRC110MTA
KTC3199GRTA
RVTDTA114EST
RVTDTA143EST



2SC2784FTA
2SC2785FTA
2SC2786MTA
2SC2787FL1TA
2SC3311ARTA

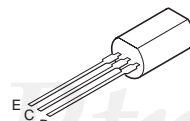
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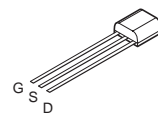
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DTC144TKA146
KRA102STA
KRA110STA

KRC101STA
KRC102STA
KRC111STA
KTC3875GRTA
KTD1304TA

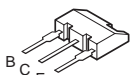
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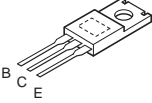
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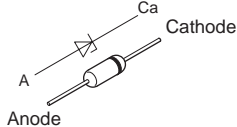
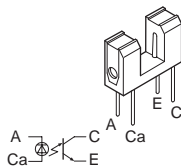
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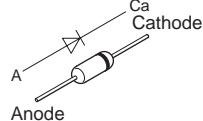


GP1S94

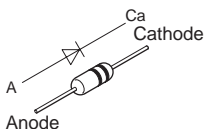


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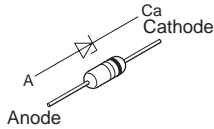
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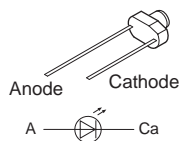
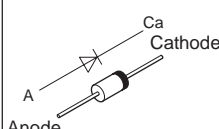
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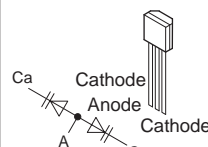


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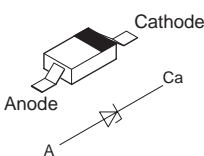


SLI325DCT31
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SLR325MCT31W
SLR505DCT31

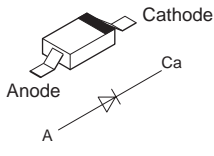
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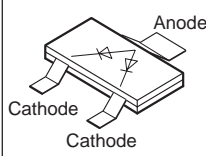
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DAP202KT146



MA723TA

