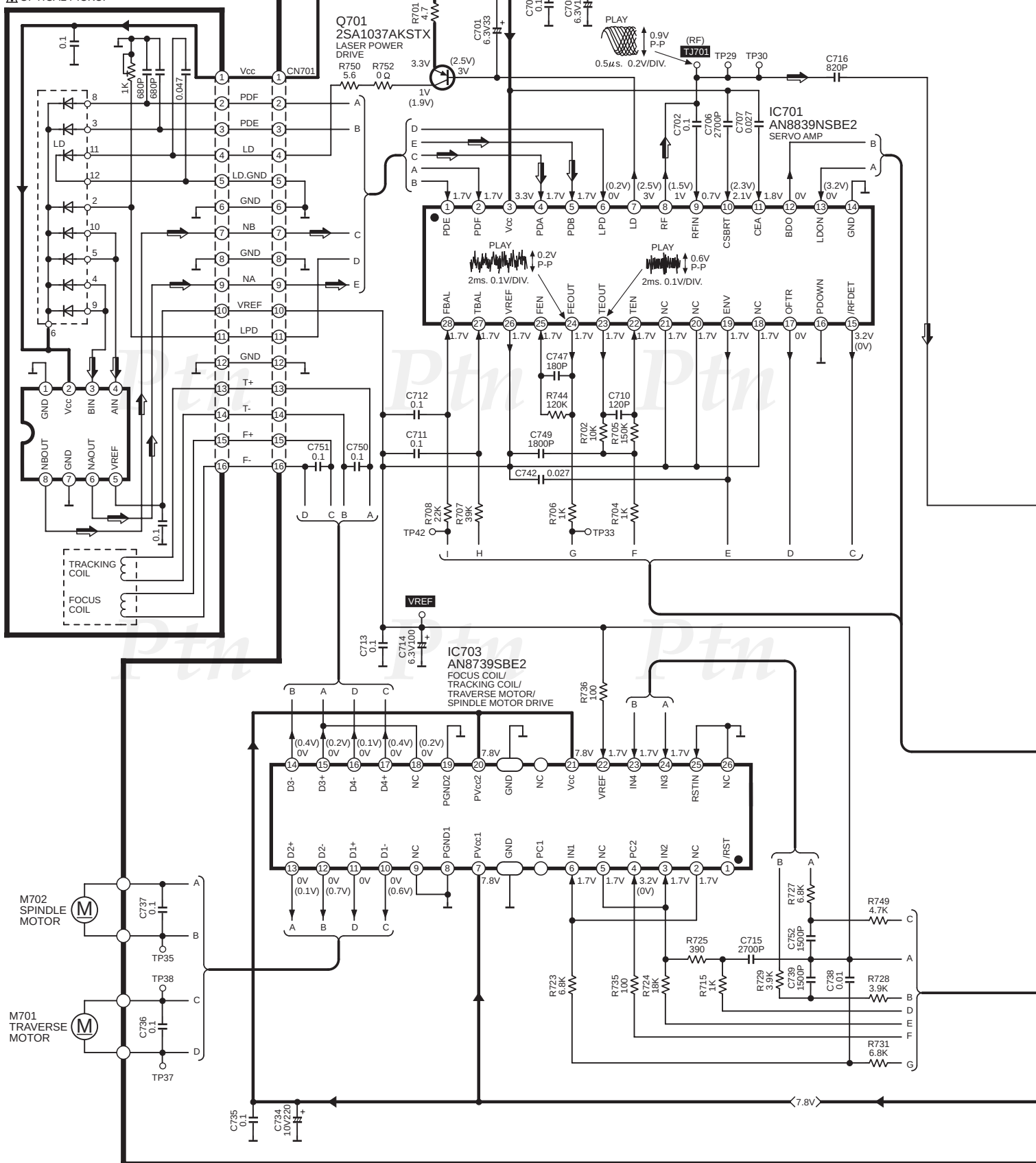


NOTE:

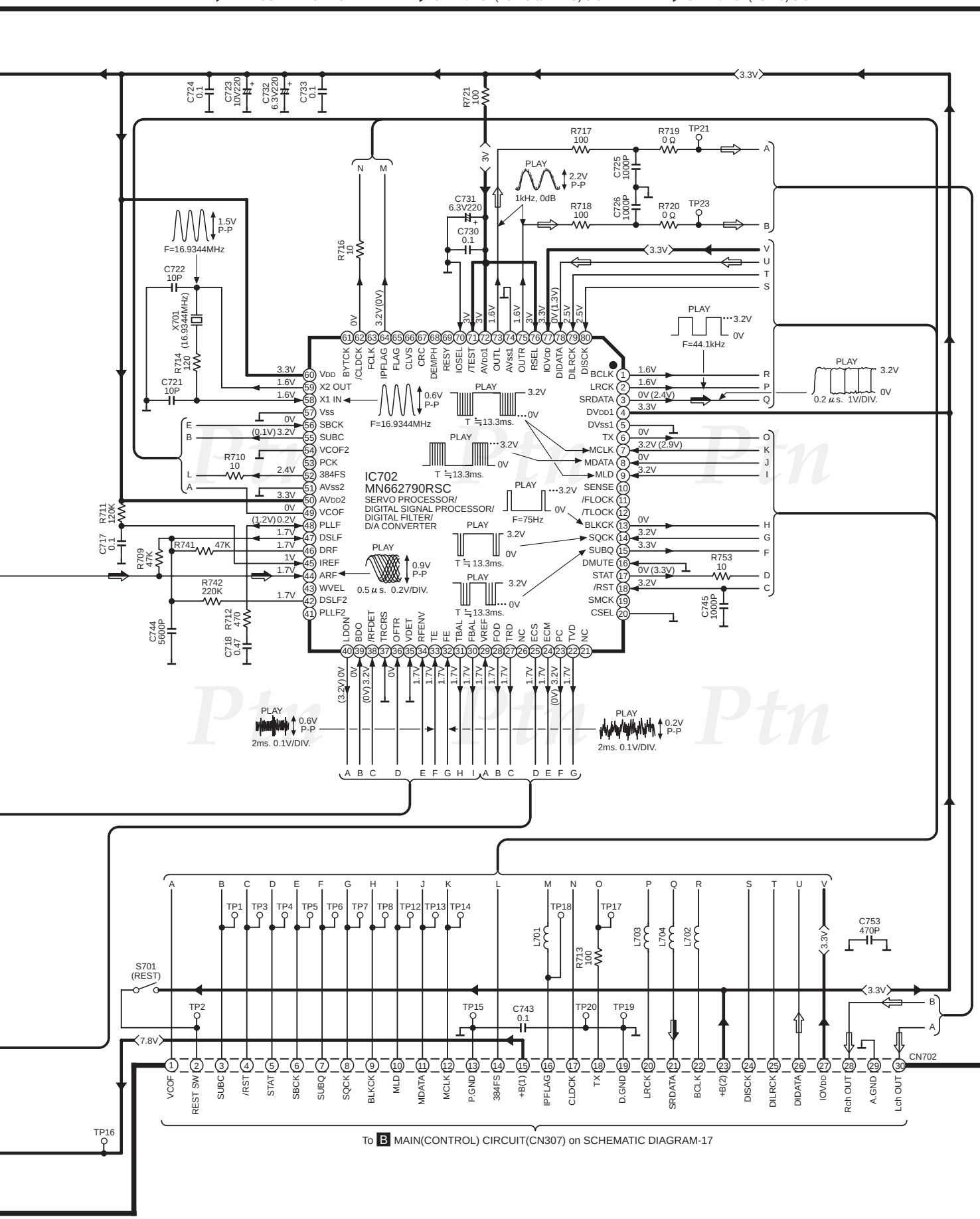
### ▲ OPTICAL PICKUP

## A

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



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



**B** MAIN(TUNER) CIRCUIT

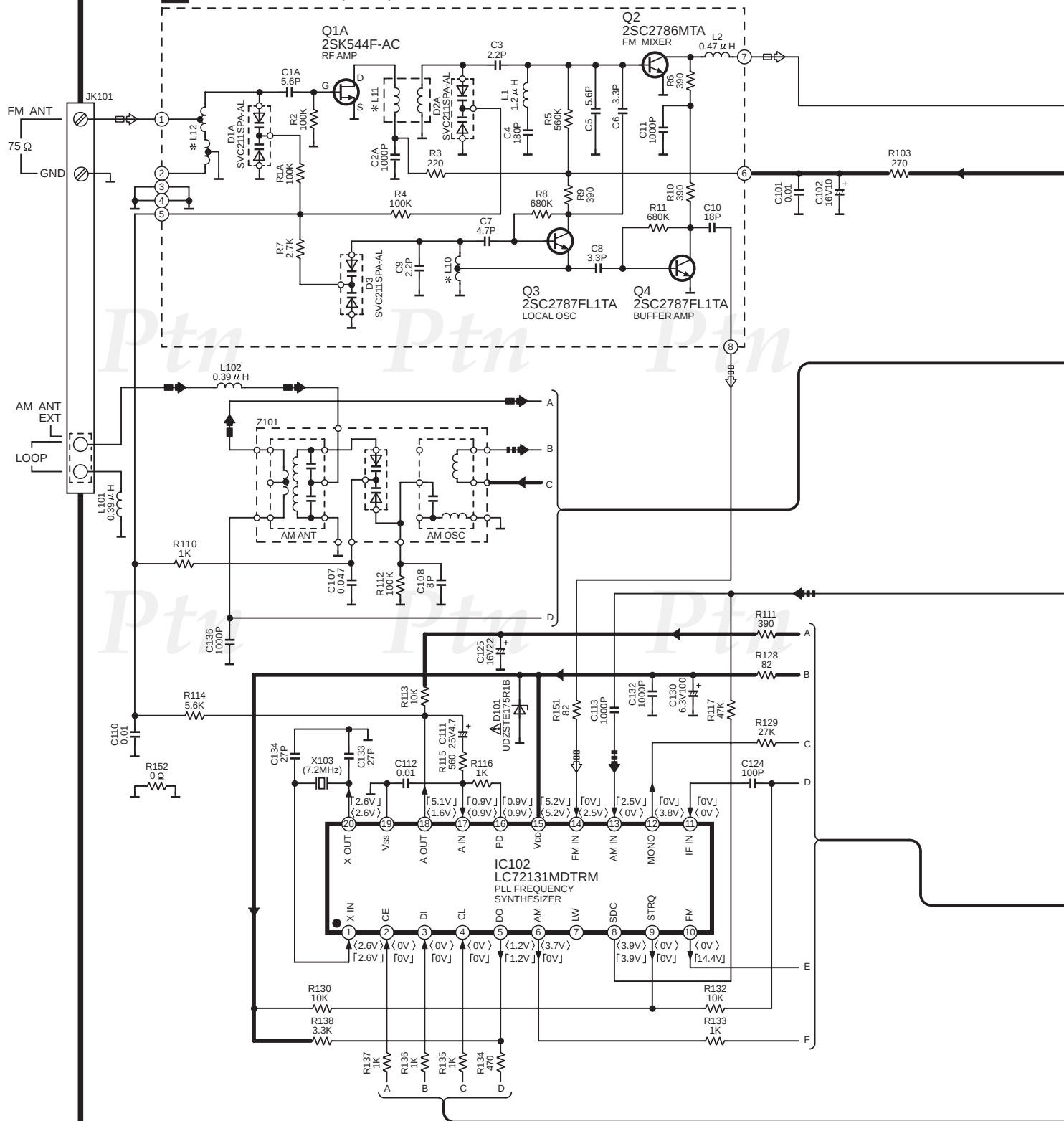
→ : POSITIVE VOLTAGE LINE

□ : FM SIGNAL LINE

■ : AM SIGNAL LINE

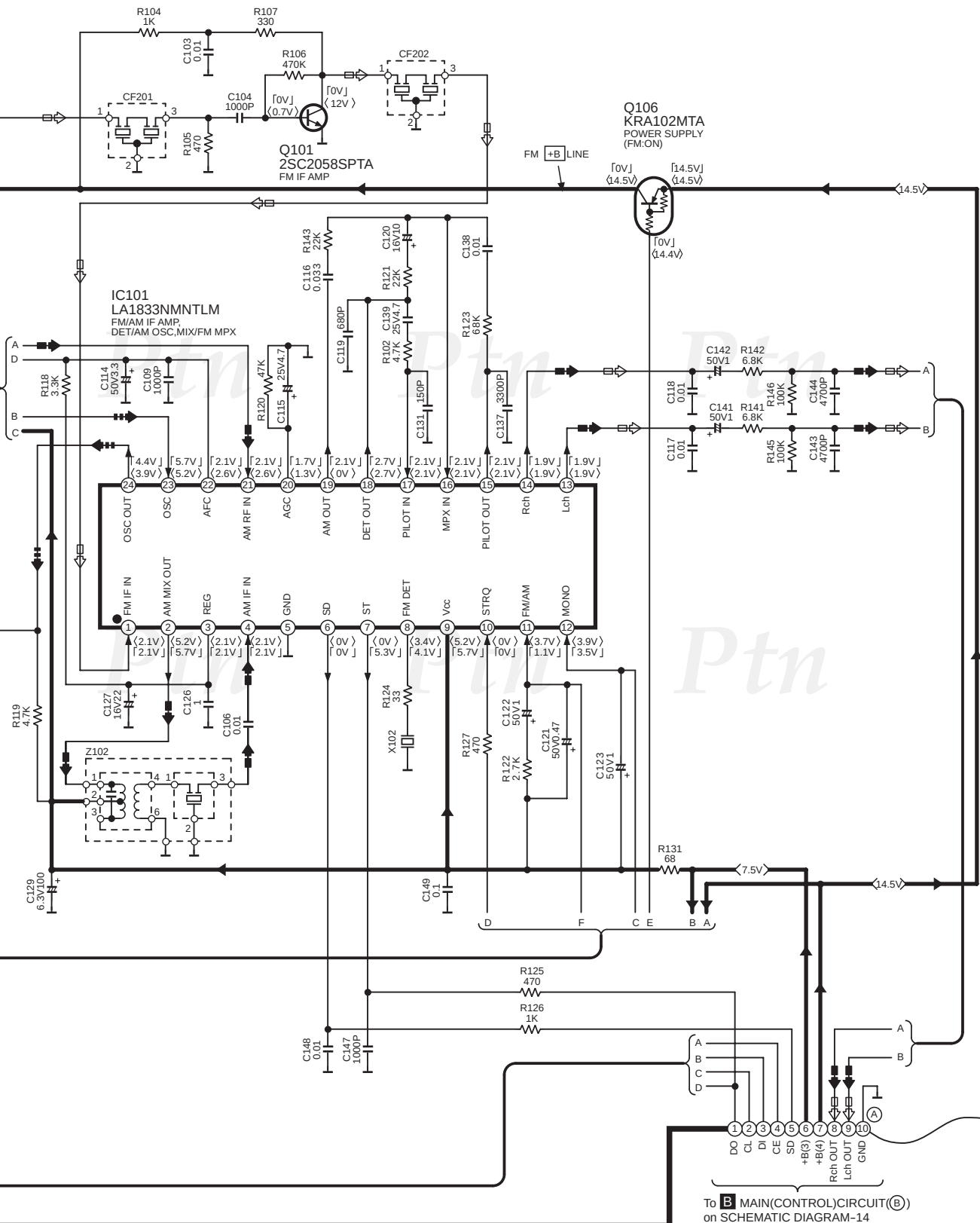
□ : FM OSC SIGNAL LINE

■ : AM OSC SIGNAL LINE

**P** FM FRONT END(Z120) CIRCUIT

# SCHEMATIC DIAGRAM-4

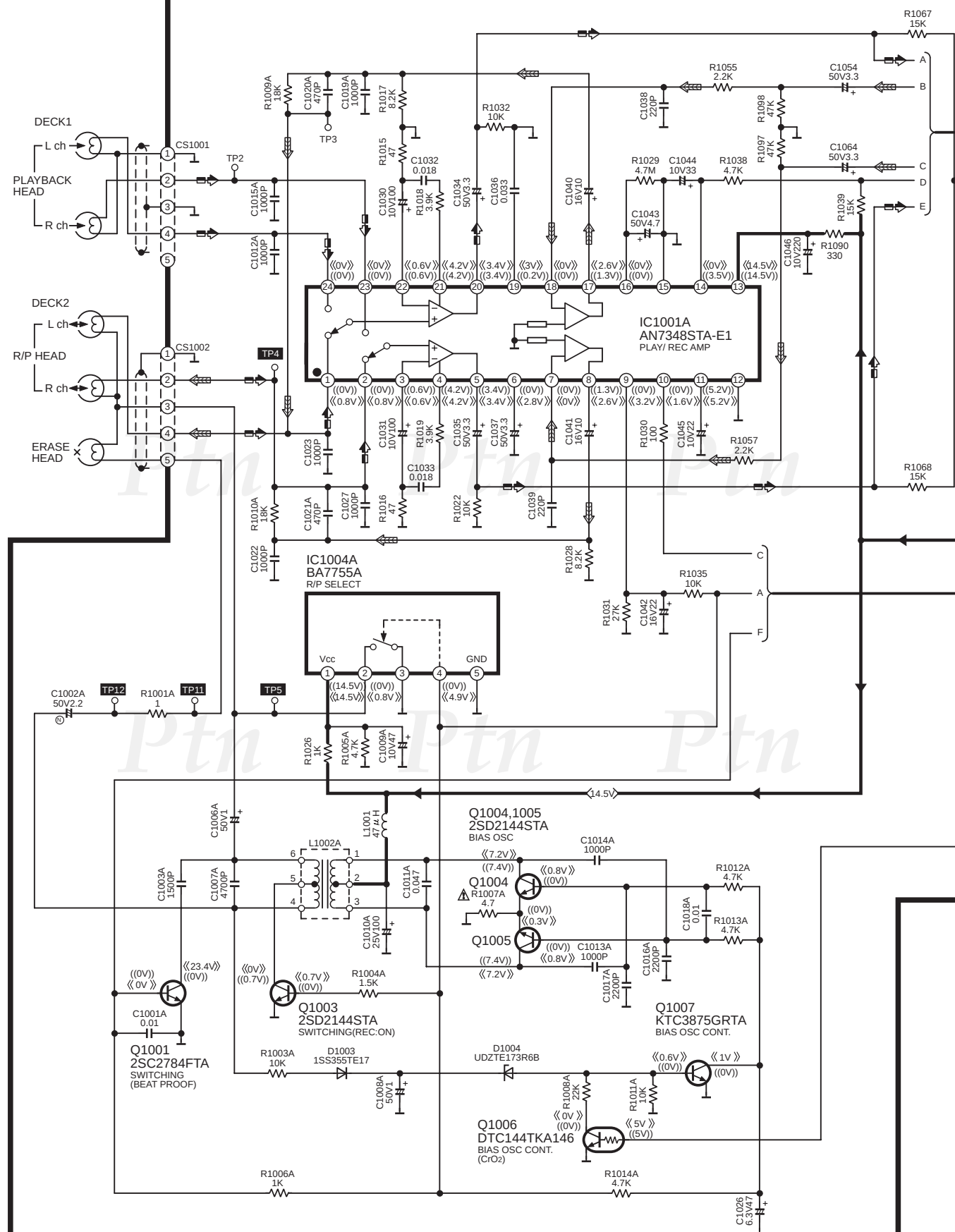
——— : POSITIVE VOLTAGE LINE    □ ◁ : FM SIGNAL LINE    ■ ▶ : AM SIGNAL LINE    ■ ■ ▶ : AM OSC SIGNAL LINE



## C MECHANISM CONTROL CIRCUIT

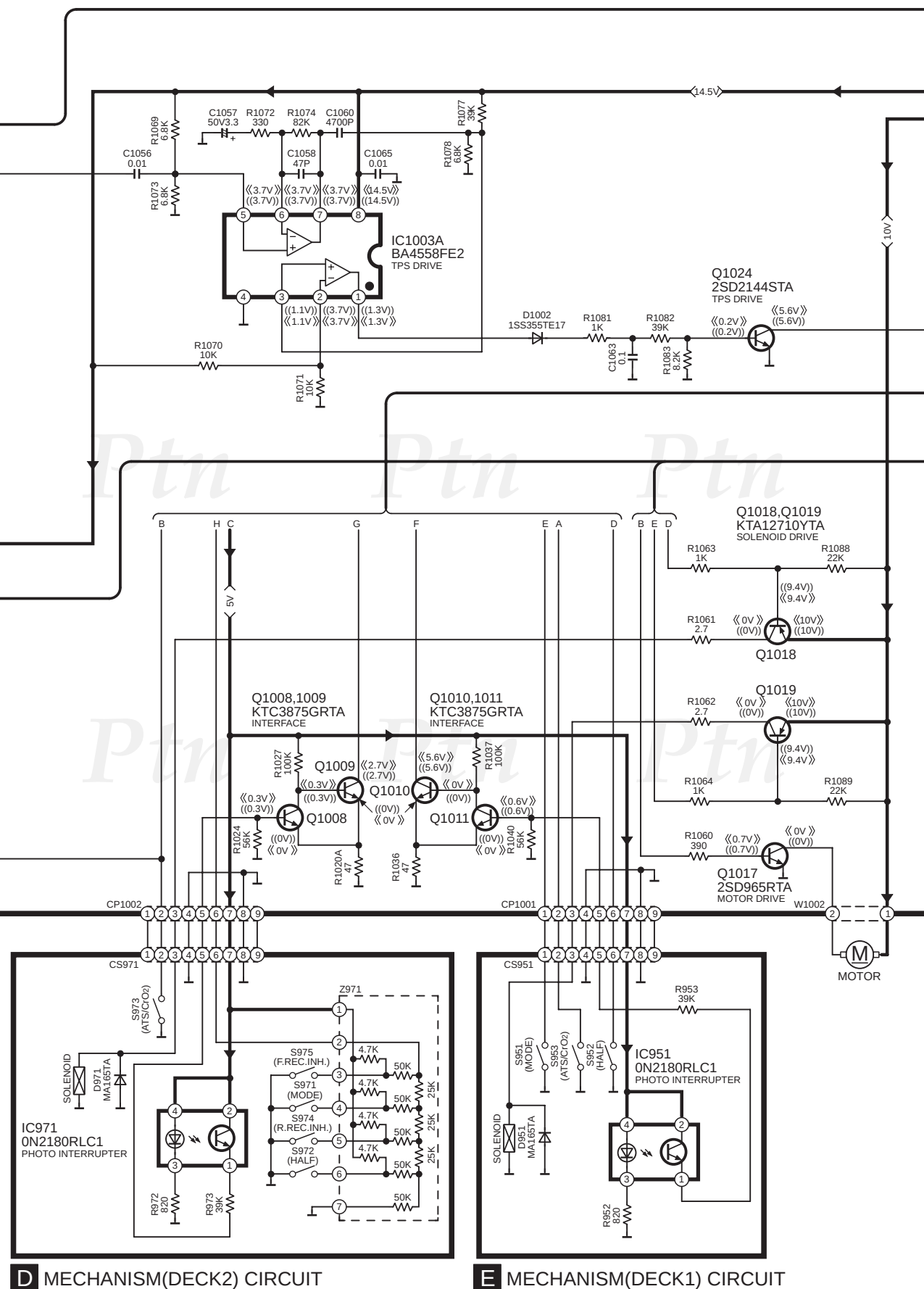
▶ : TAPE PLAYBACK SIGNAL LINE

◀ : TAPE RECORDING SIGNAL LINE



# SCHEMATIC DIAGRAM-6

→ : POSITIVE VOLTAGE LINE



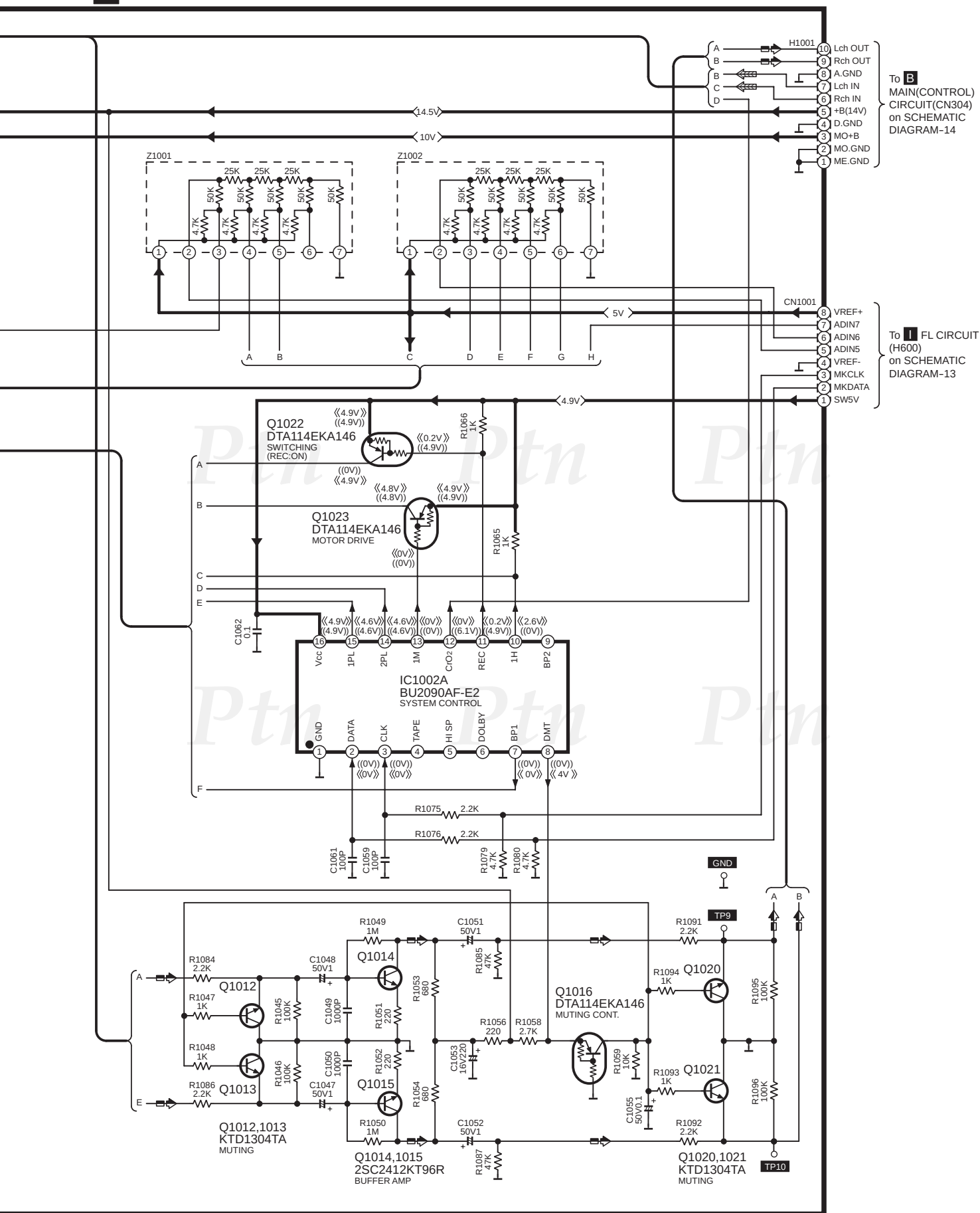
# SCHEMATIC DIAGRAM-7

## C MECHANISM CONTROL CIRCUIT

▶ : TAPE PLAYBACK SIGNAL LINE

→ : POSITIVE VOLTAGE LINE

◀ : TAPE RECORDING SIGNAL LINE



## SCHEMATIC DIAGRAM-8

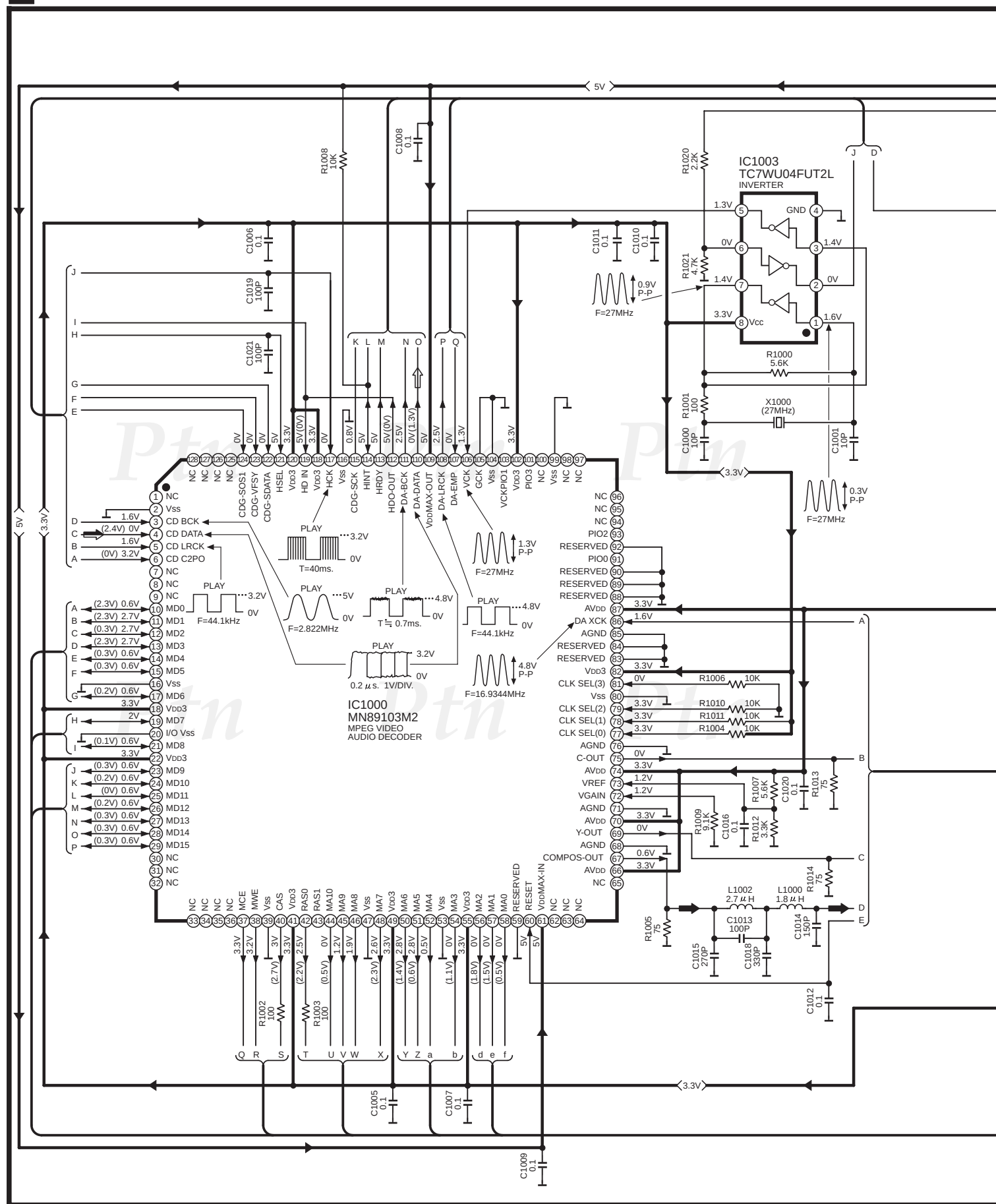
## F VIDEO CIRCUIT

→ : POSITIVE VOLTAGE LINE

⇨ : CD-DA/V-CD(AUDIO) SIGNAL LINE

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

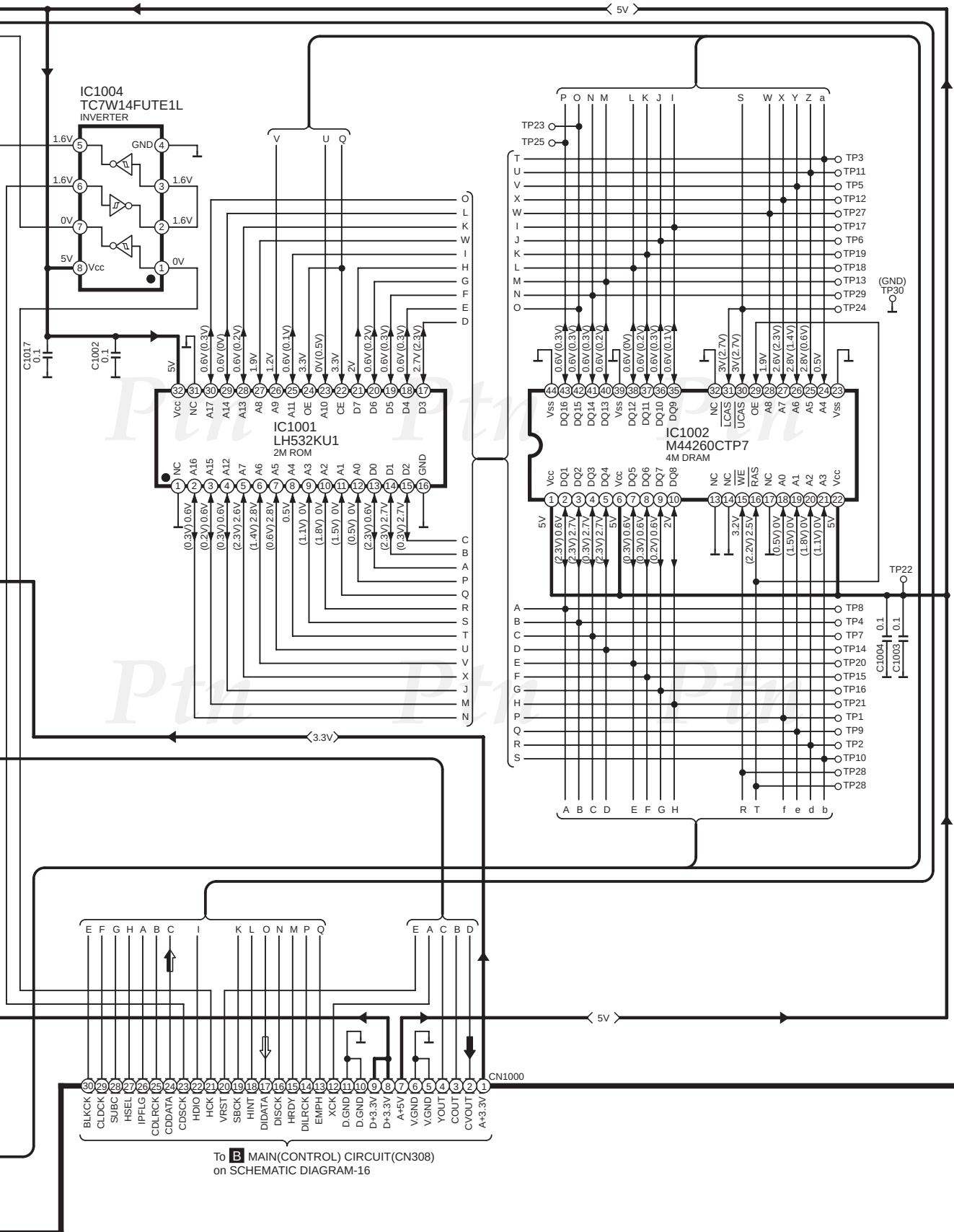
→ : V-CD(VIDEO) SIGNAL LINE





# SCHEMATIC DIAGRAM-9

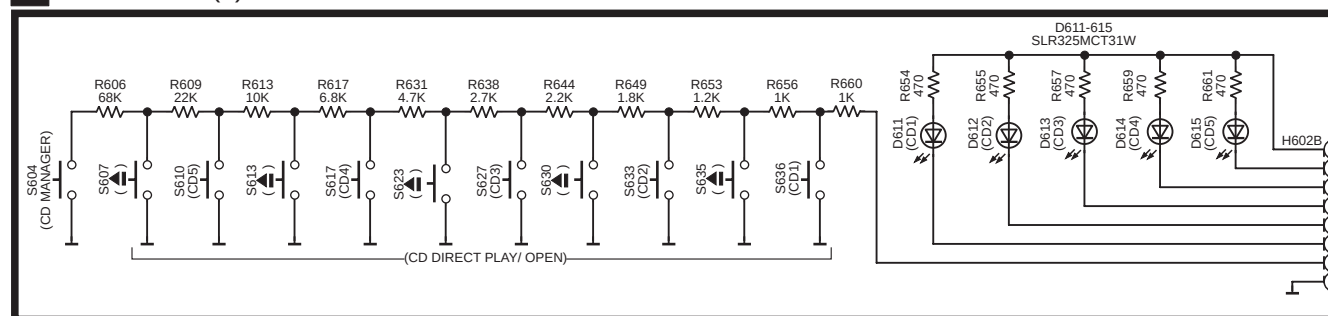
→: POSITIVE VOLTAGE LINE    ⇨: CD-DA/V-CD(AUDIO & VIDEO) SIGNAL LINE    ⇨: CD-DA/V-CD(AUDIO) SIGNAL LINE    ⇨: V-CD(VIDEO) SIGNAL LINE



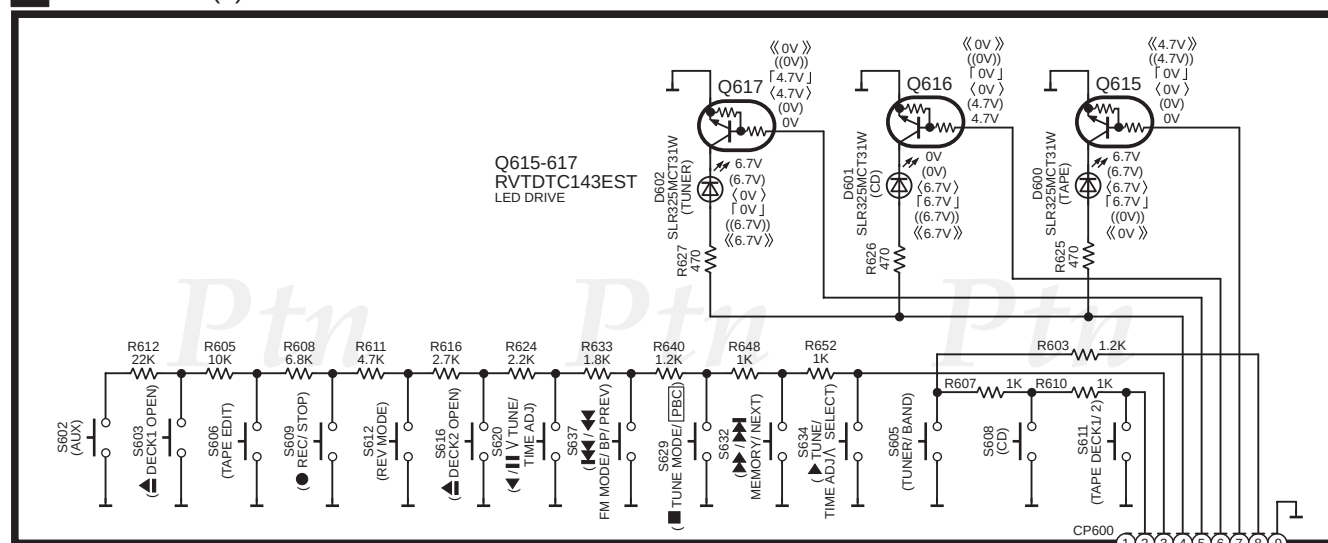
# SCHEMATIC DIAGRAM-10

## G OPERATION(1) CIRCUIT

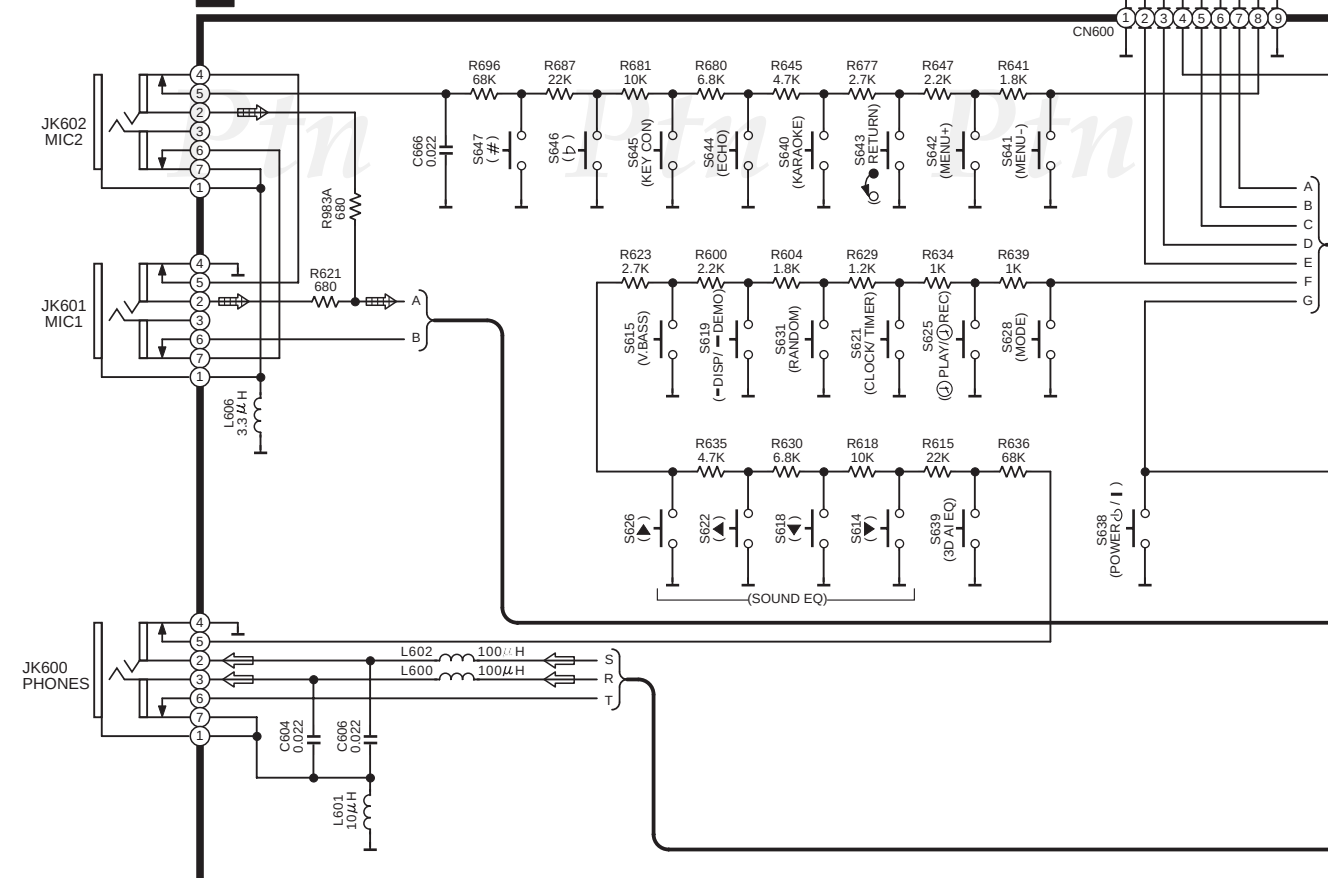
⇒ : CD-DAV-CD(AUDIO) SIGNAL LINE    ⇨ : MIC SIGNAL LINE



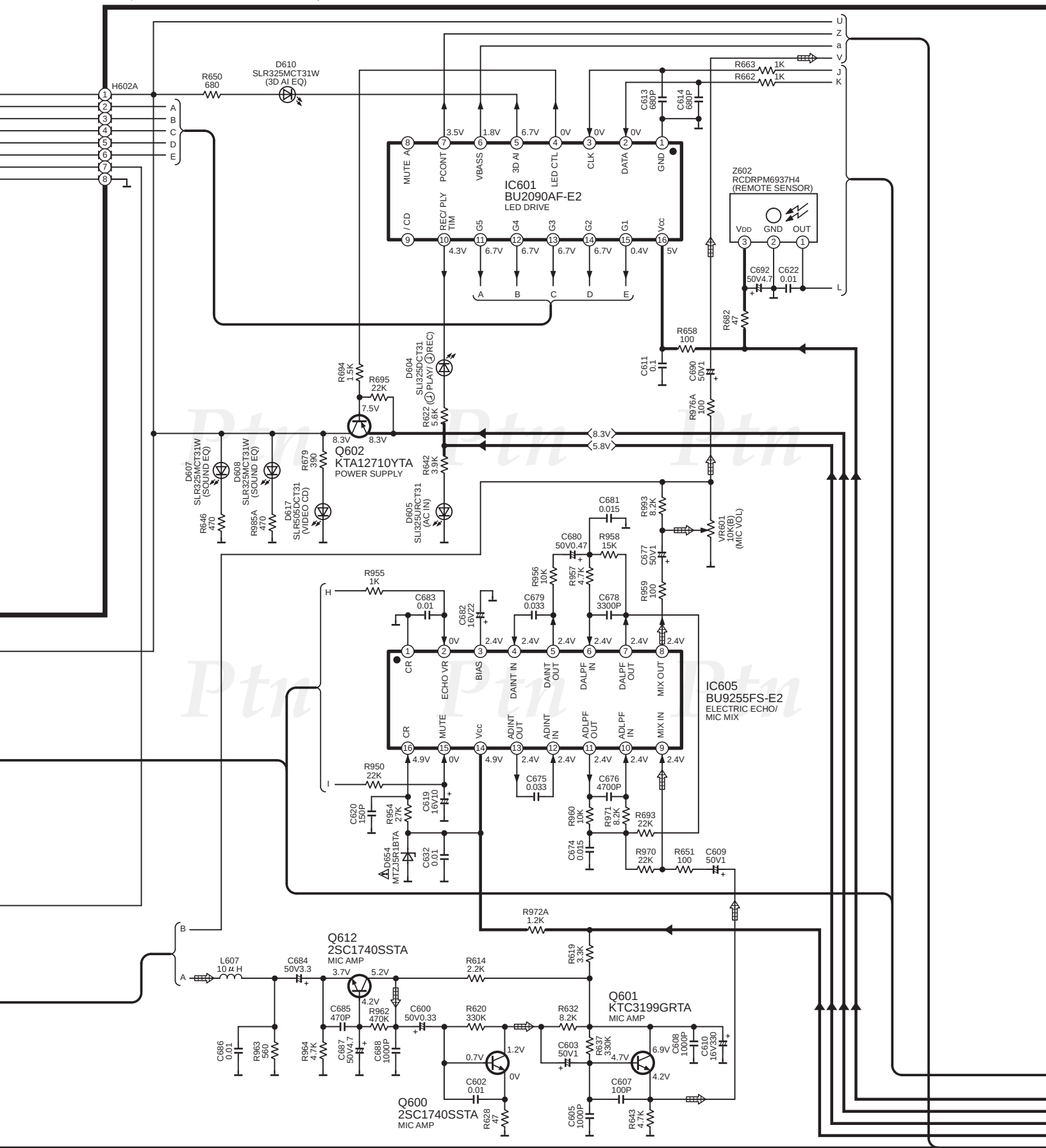
## H OPERATION(2) CIRCUIT



## I FL CIRCUIT

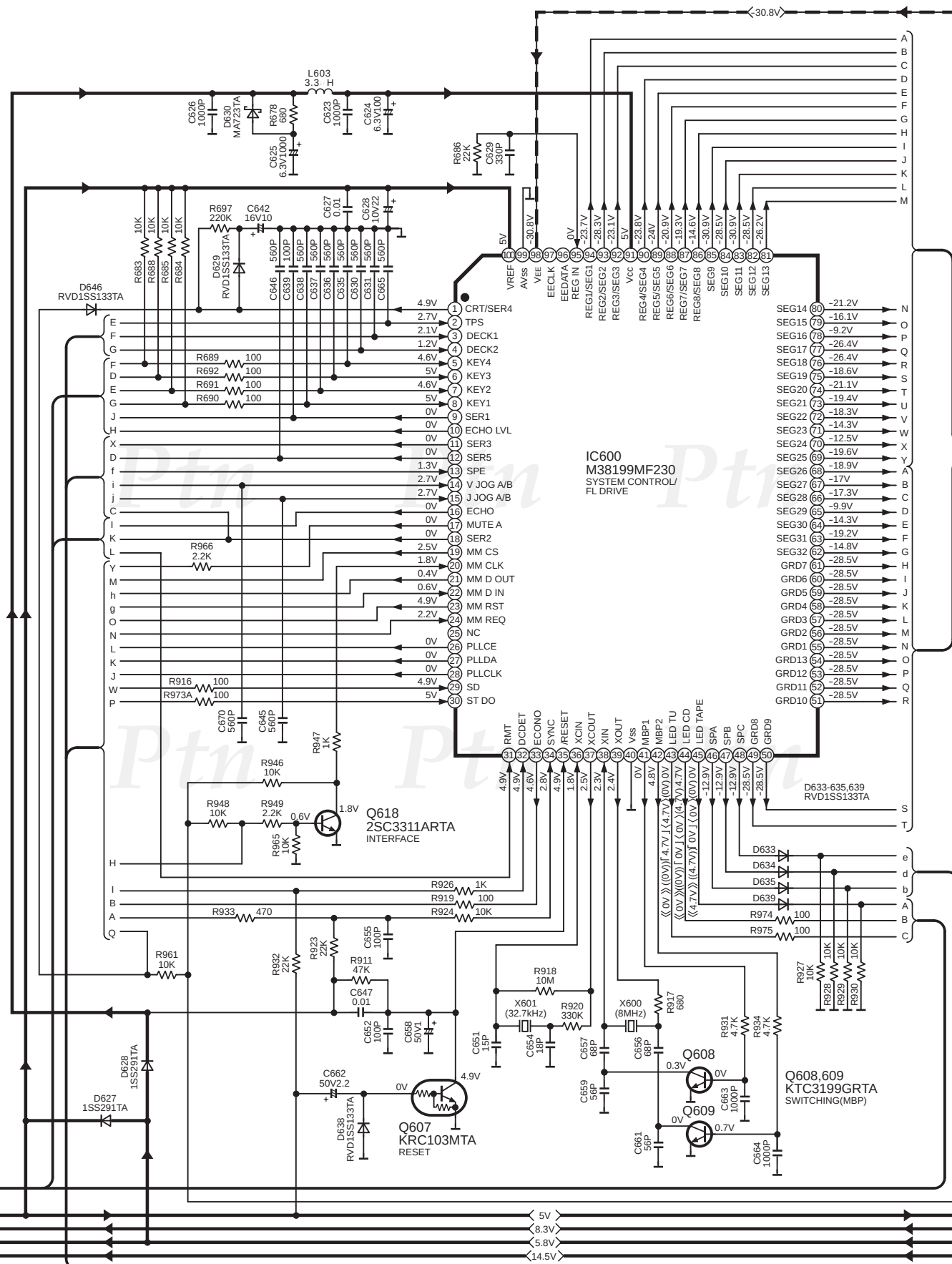


SCHEMATIC DIAGRAM-11



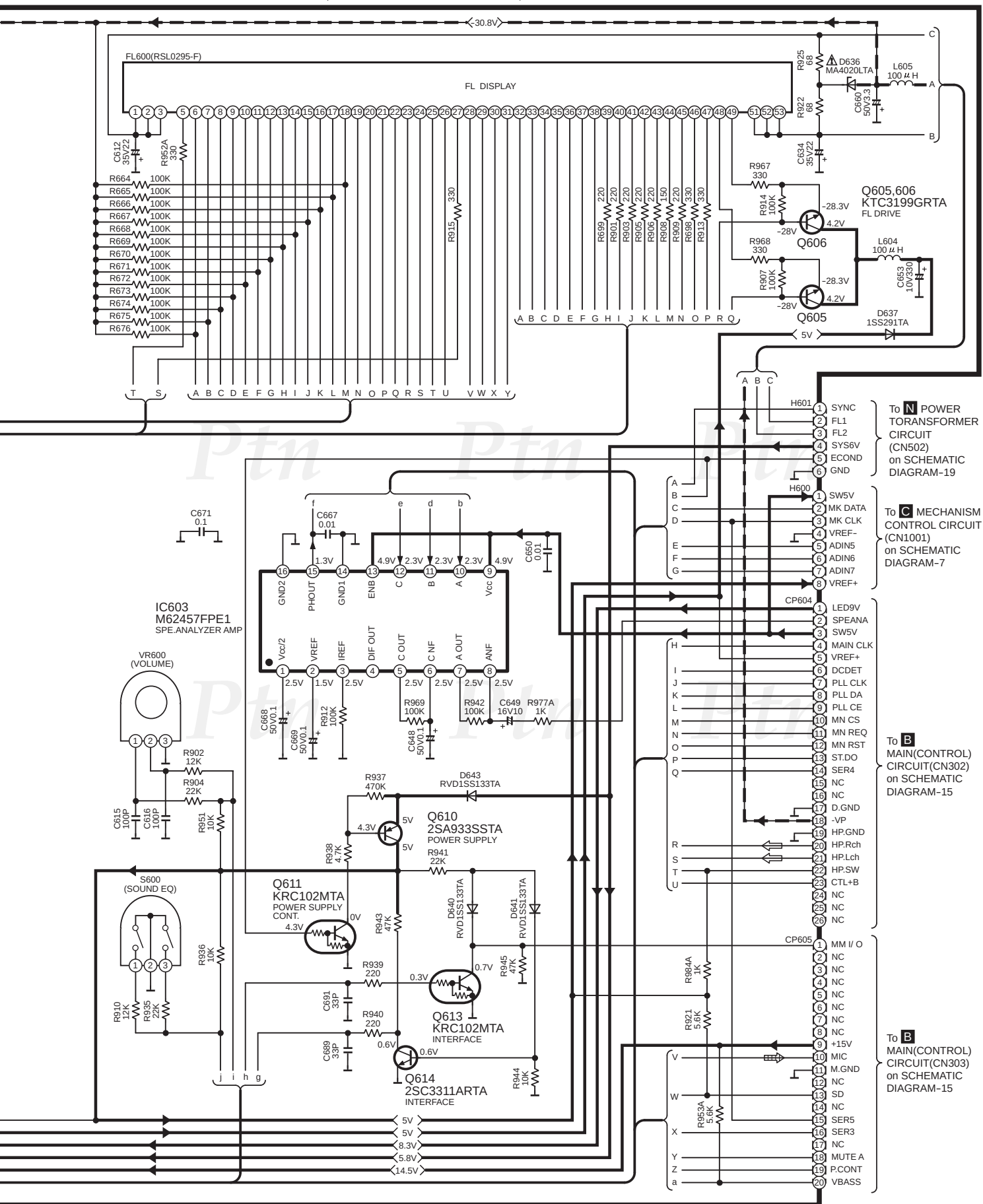
## I FL CIRCUIT

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



# SCHEMATIC DIAGRAM-13

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

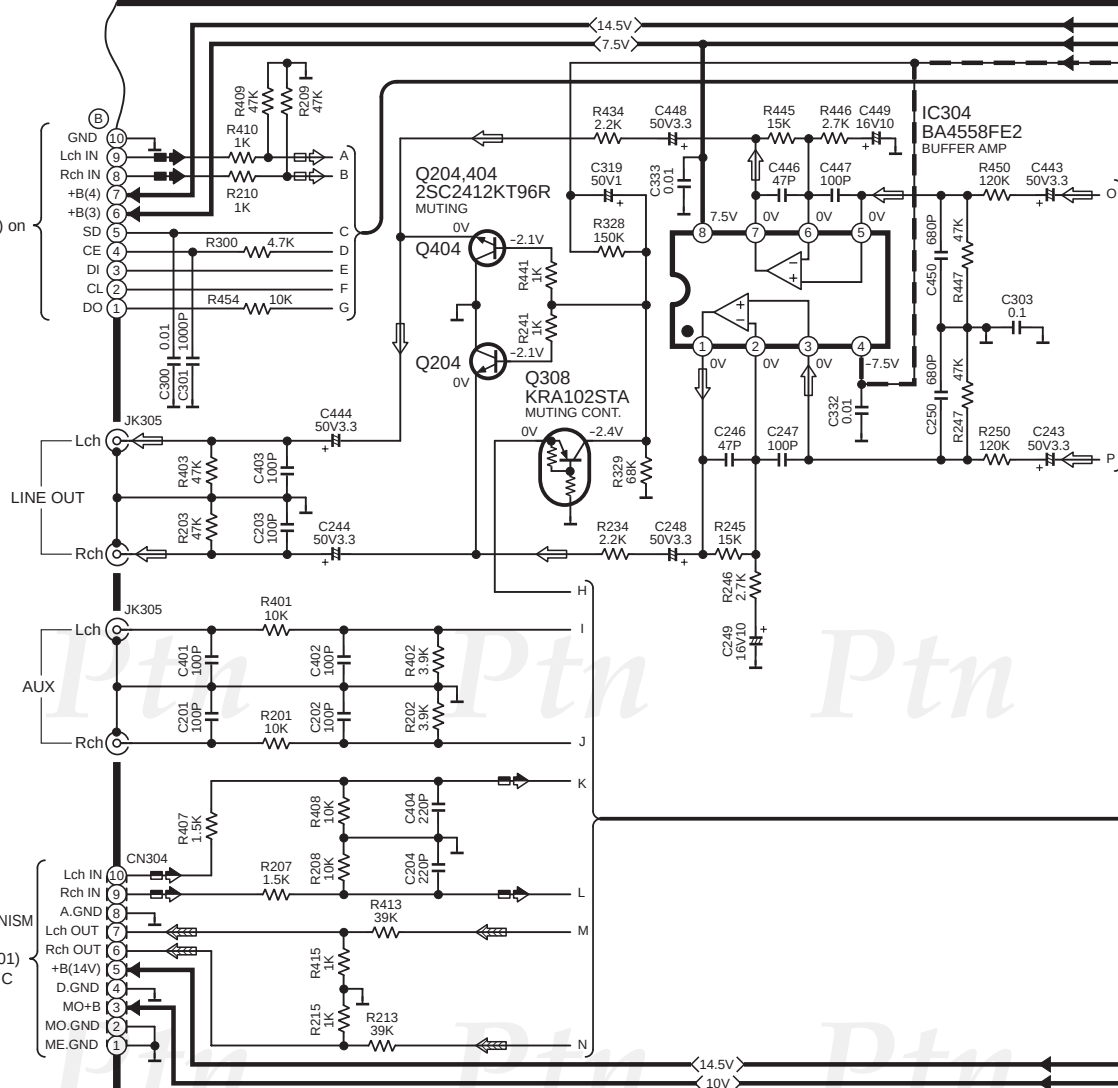


## SCHEMATIC DIAGRAM-14

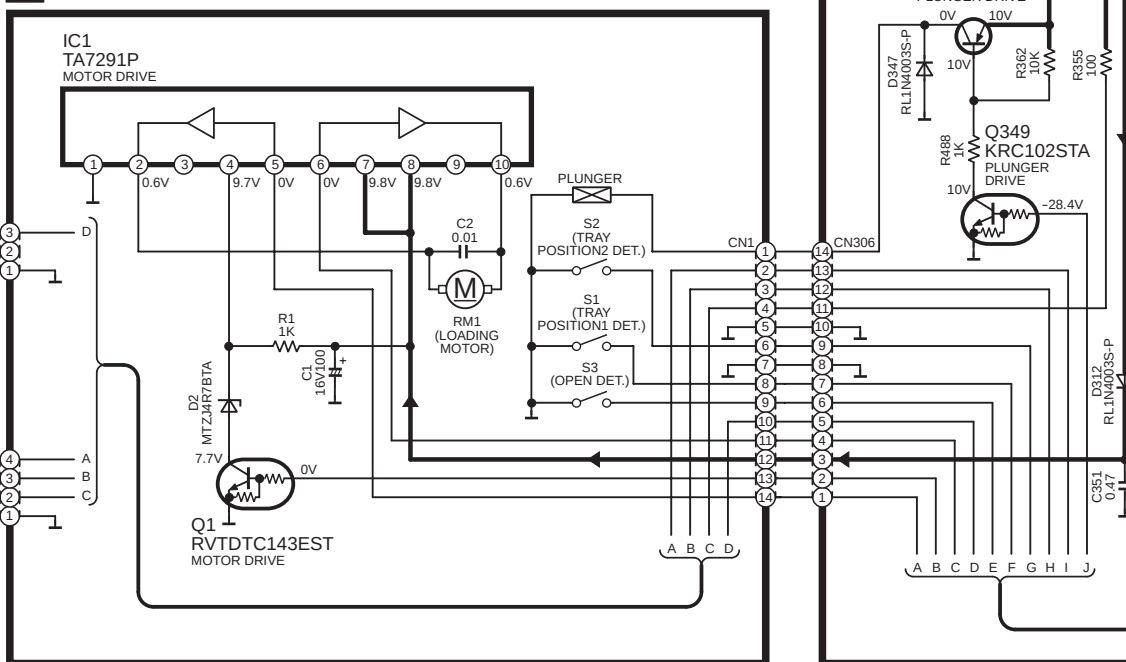
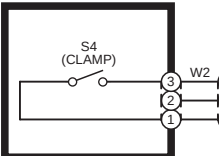
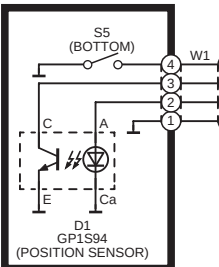
**B** MAIN(CONTROL) CIRCUIT

——— : 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

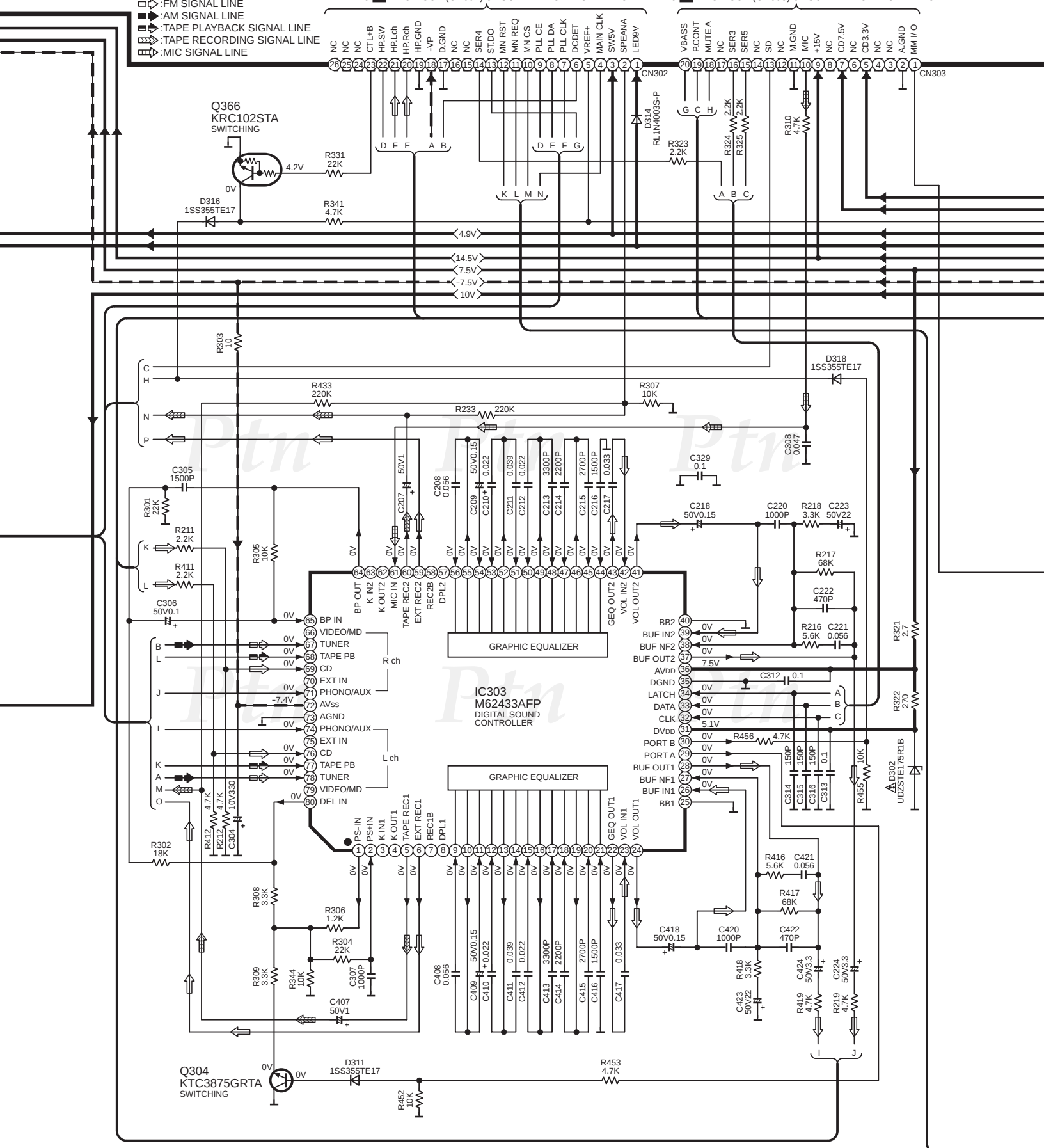
## SCHEMATIC DIAGRAM-15

 :CD-DAV-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 **I** FL CIRCUIT(CP604) on SCHEMATIC DIAGRAM-13

To **I** FL CIRCUIT(CP605) on SCHEMATIC DIAGRAM-13





SCHEMATIC DIAGRAM-16

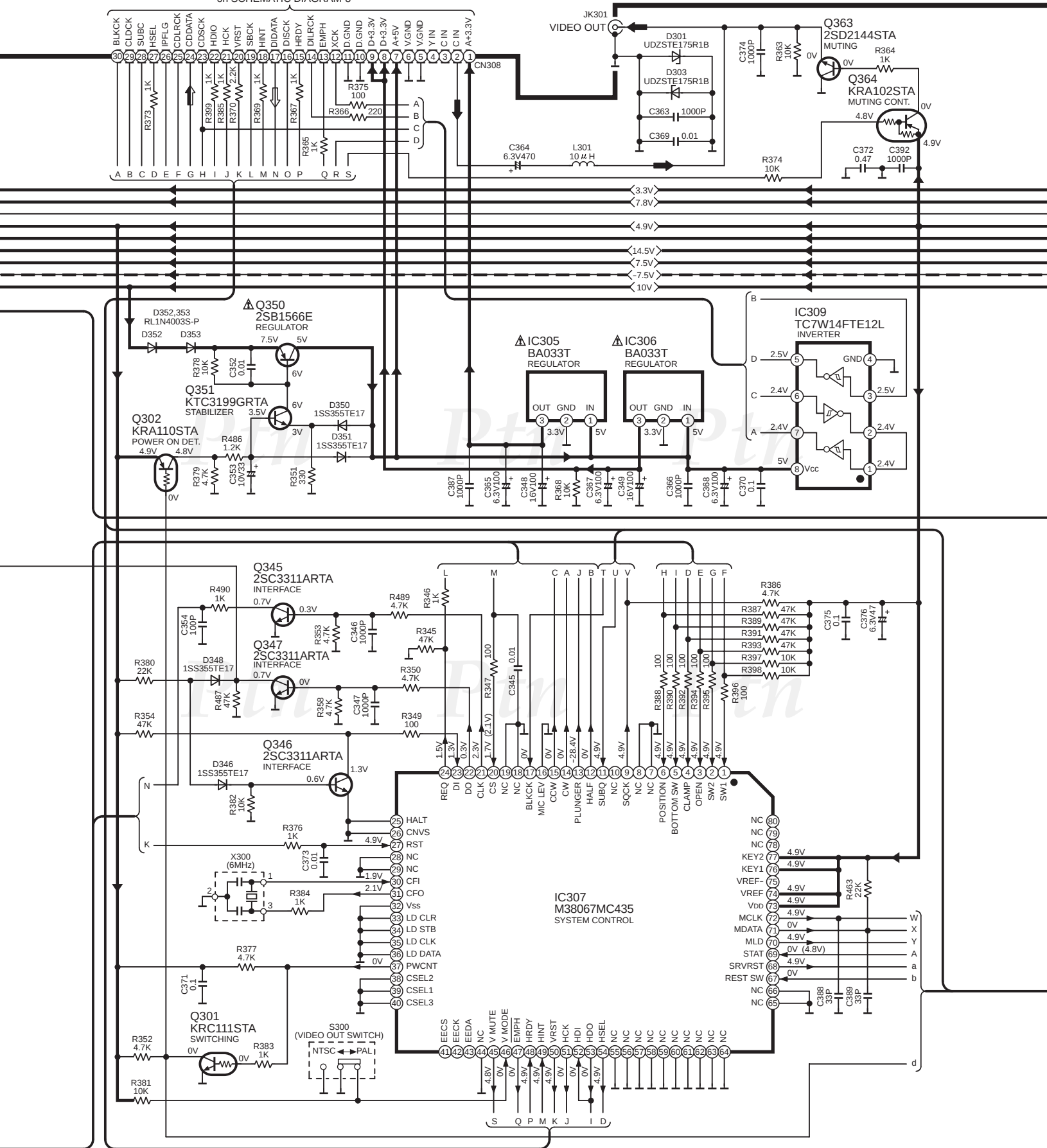
To **F** VIDEO CIRCUIT(CN1000)  
on SCHEMATIC DIAGRAM-8

- : POSITIVE VOLTAGE LINE
- : NEGATIVE VOLTAGE LINE

**B** MAIN(CONTROL

### 4. CIRCUIT

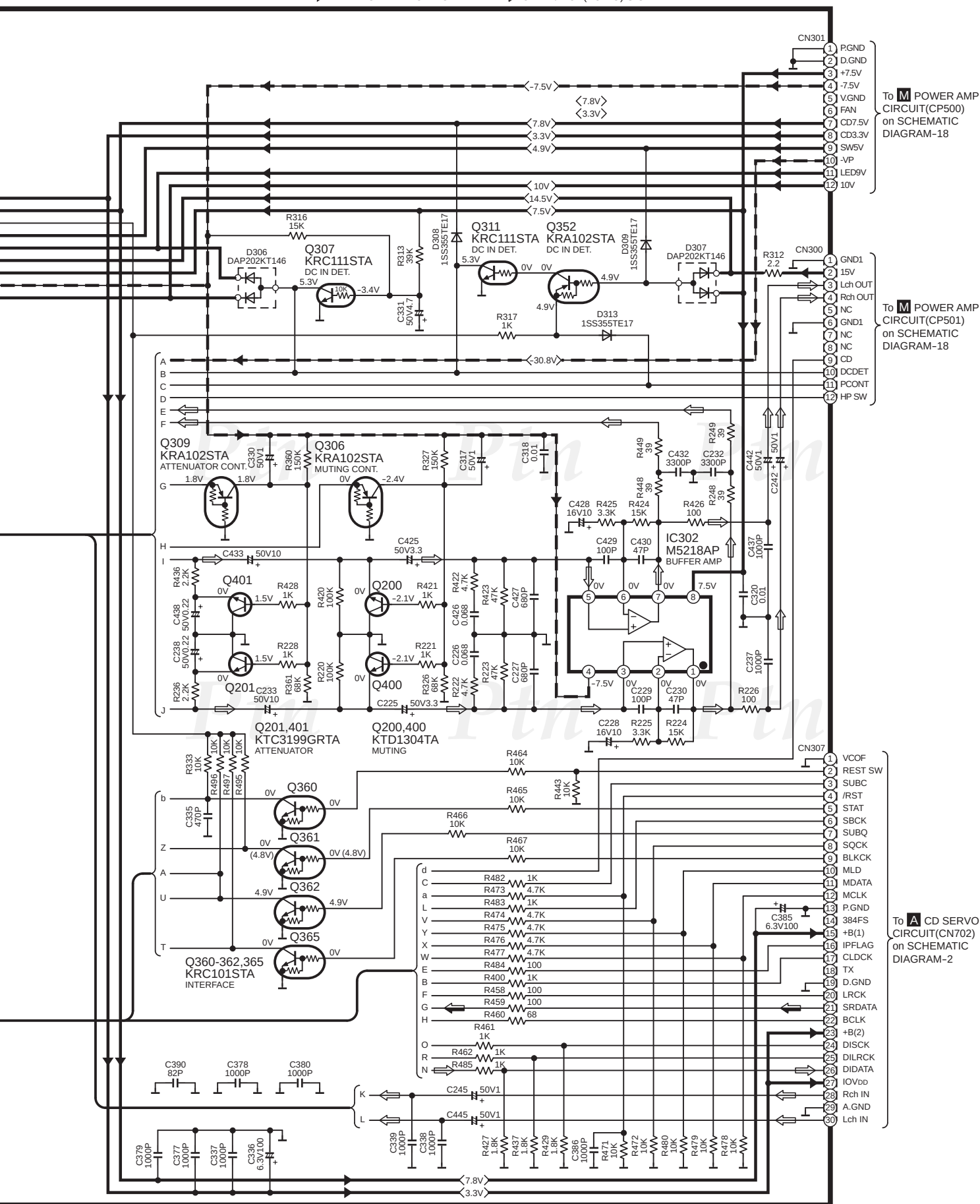
## B MAIN(CONTROL) CIRCUIT





## SCHEMATIC DIAGRAM-17

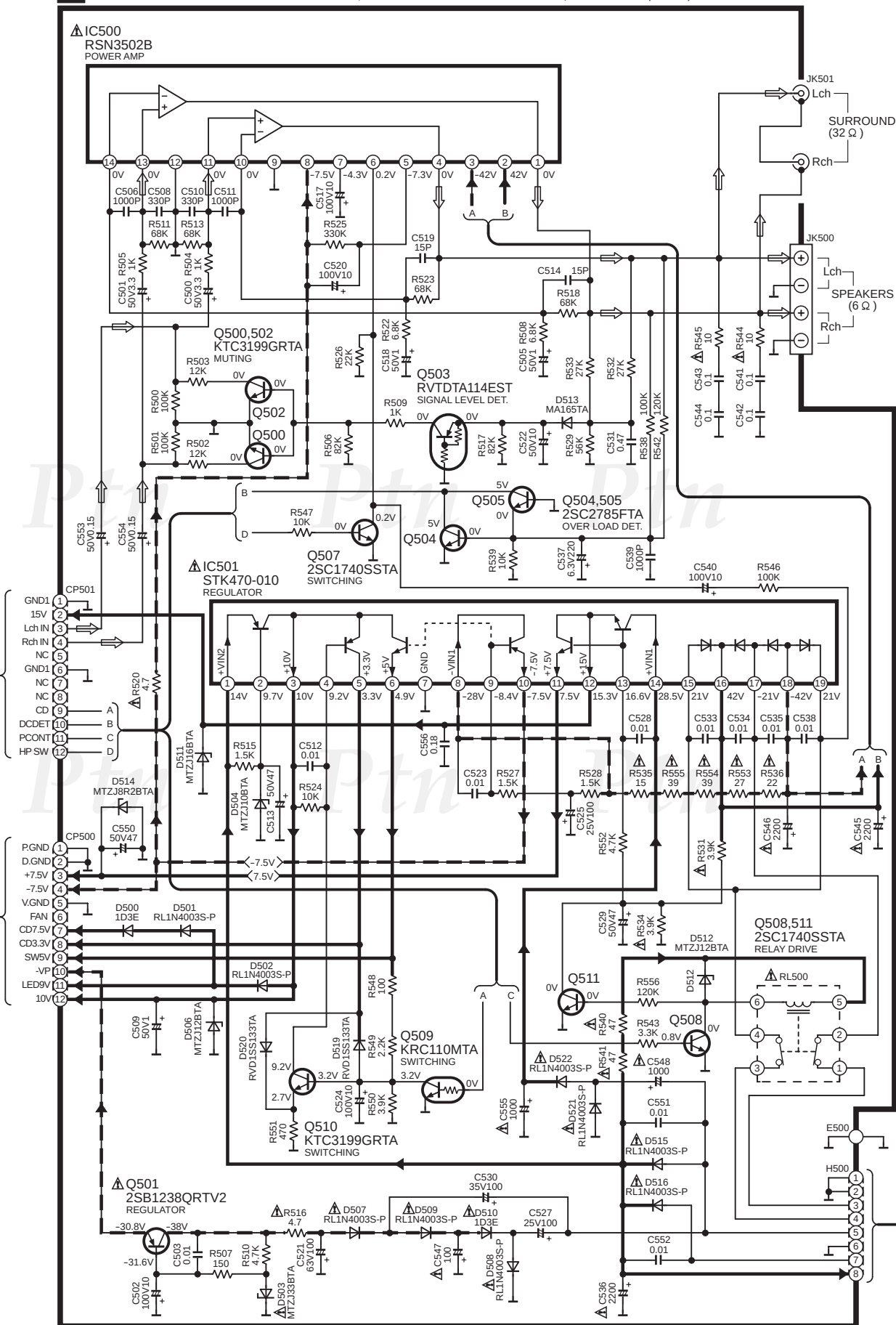
 : POSITIVE VOLTAGE LINE       : CD-DA/V-CD(AUDIO & VIDEO) SIGNAL LINE  
 : NEGATIVE VOLTAGE LINE       : CD-DA/V-CD(AUDIO) SIGNAL LINE



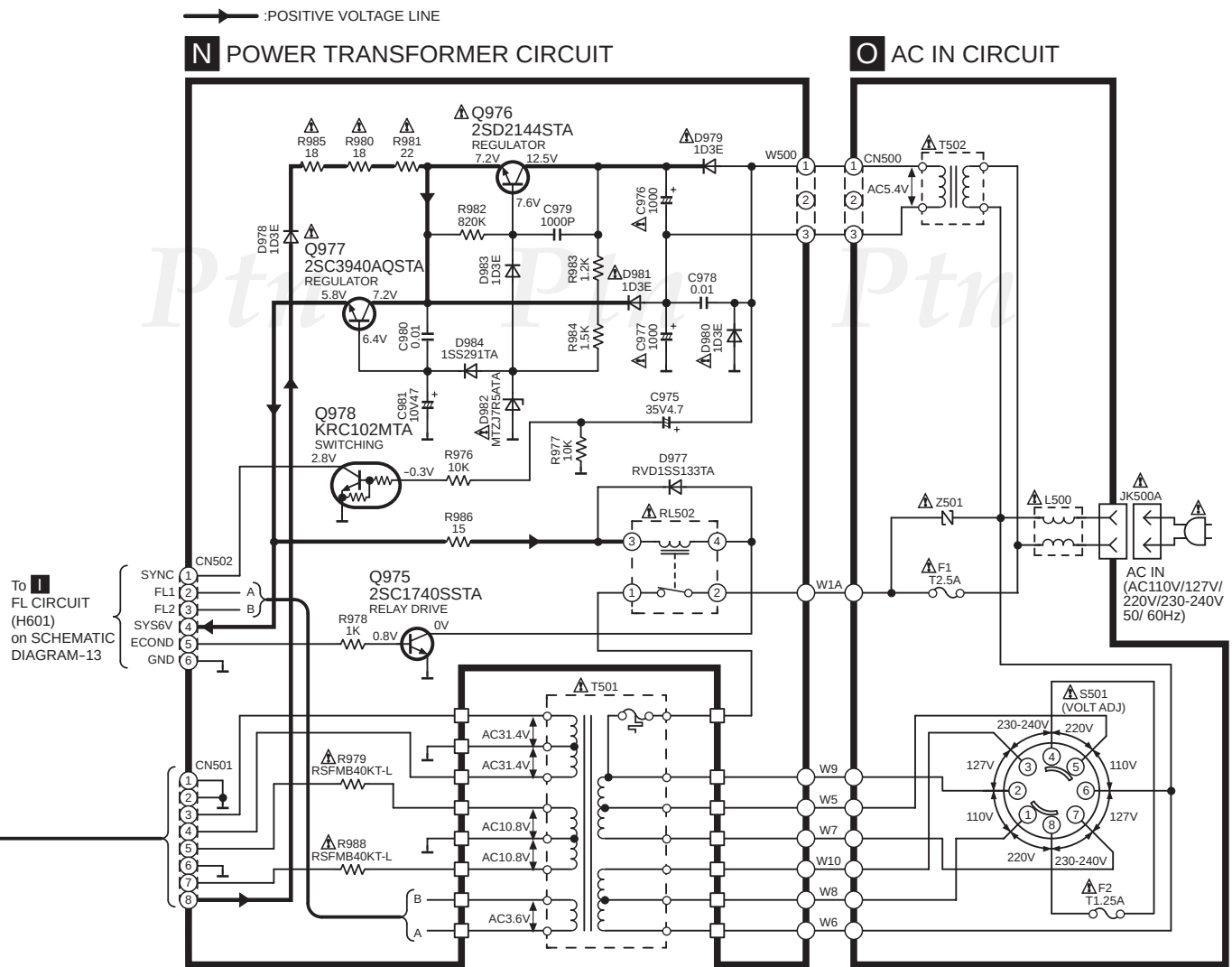
### M POWER AMP CIRCUIT

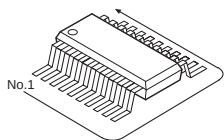
— ➔ — :NEGATIVE VOLTAGE LINE

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



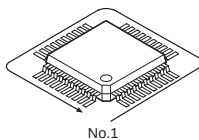
Ptn Ptn Ptn



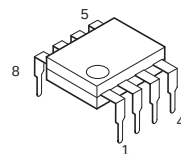


|              |       |
|--------------|-------|
| AN7348STA-E1 | 24PIN |
| AN8839NSBE2  | 28PIN |
| BU9255FS-E2  | 16PIN |
| BU2090AF-E2  | 16PIN |
| LA1833NMNTLM | 24PIN |
| LC72131MDTRM | 20PIN |
| LH532KU1     | 32PIN |
| M62457FPE1   | 16PIN |

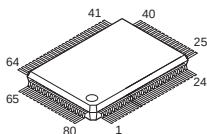
|             |        |
|-------------|--------|
| MN662790RSC | 80PIN  |
| MN89103M2   | 128PIN |



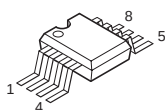
M5218AP



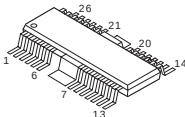
M62433AFP  
M38067MC435



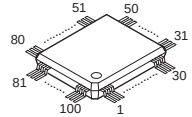
BA4558FE2



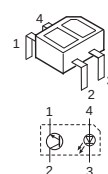
AN8739SBE2



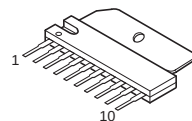
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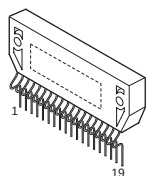
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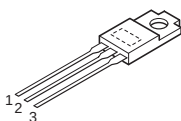
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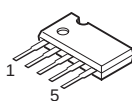
STK470-010



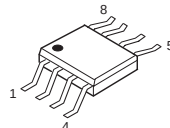
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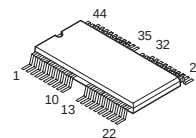
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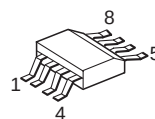
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TC7W14FUTE1L



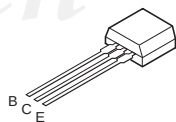
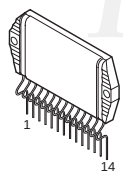
M44260CTP7



TC7W14FTE12L



RSN3502B



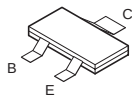
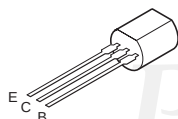
2SA933SSTA  
2SC1740SSTA  
2SC2058SPTA  
2SD2144STA  
KRA102MTA  
KRC102MTA

KRC103MTA  
KRC110MTA  
KTC3199GRTA  
RVTDTA114EST  
RVTDTA143EST



2SC2784FTA  
2SC2785FTA  
2SC2786MTA  
2SC2787FL1TA  
2SC3311ARTA

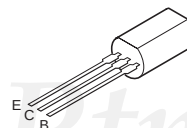
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2SD965RTA  
KTA12710YTA



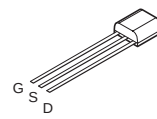
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2SC2412KT96R  
DTA114EKA146  
DTC144TKA146  
KRA102STA  
KRA110STA

KRC101STA  
KRC102STA  
KRC111STA  
KTC3875GRTA  
KTD1304TA

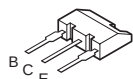
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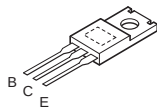
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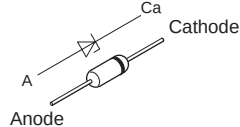
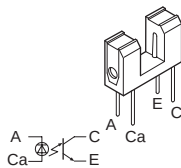
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2SB1566E

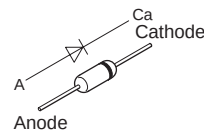


GP1S94

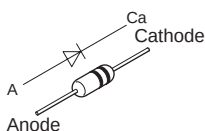


MTZJ10BTA  
MTZJ12BTA  
MTZJ16BTA  
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MTZJ4R7BTA  
MTZJ5R1BTA  
MTZJ7R5ATA  
MTZJ8R2BTA

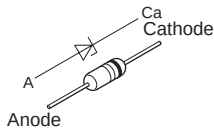
MA165TA  
RVD1SS133TA



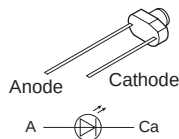
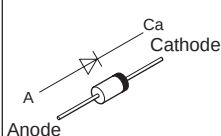
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MA4020LTA

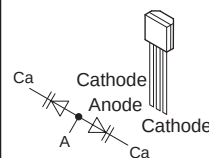


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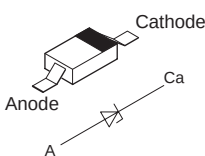


SLI325DCT31  
SLI325URCT31  
SLR325MCT31W  
SLR505DCT31

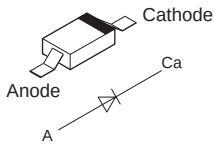
SVC211SPA-AL



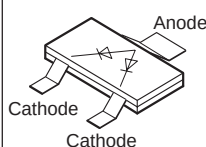
UDZSTE175R1B  
UDZTE173R6B



1SS355TE17



DAP202KT146



MA723TA

