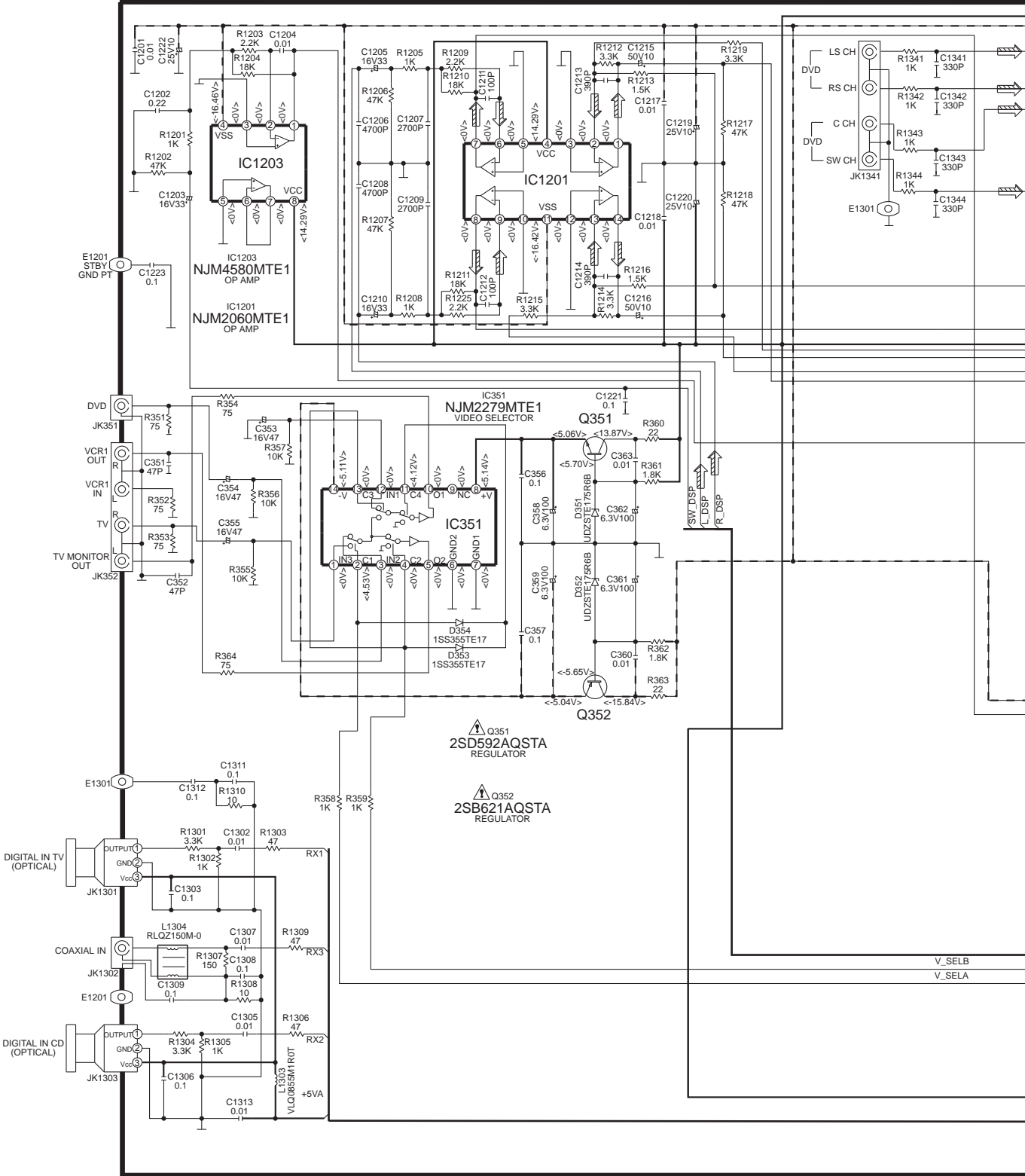


# SCHEMATIC DIAGRAM - 1

— : +B SIGNAL LINE    - - - : -B SIGNAL LINE    ⇨ : MAIN SIGNAL LINE

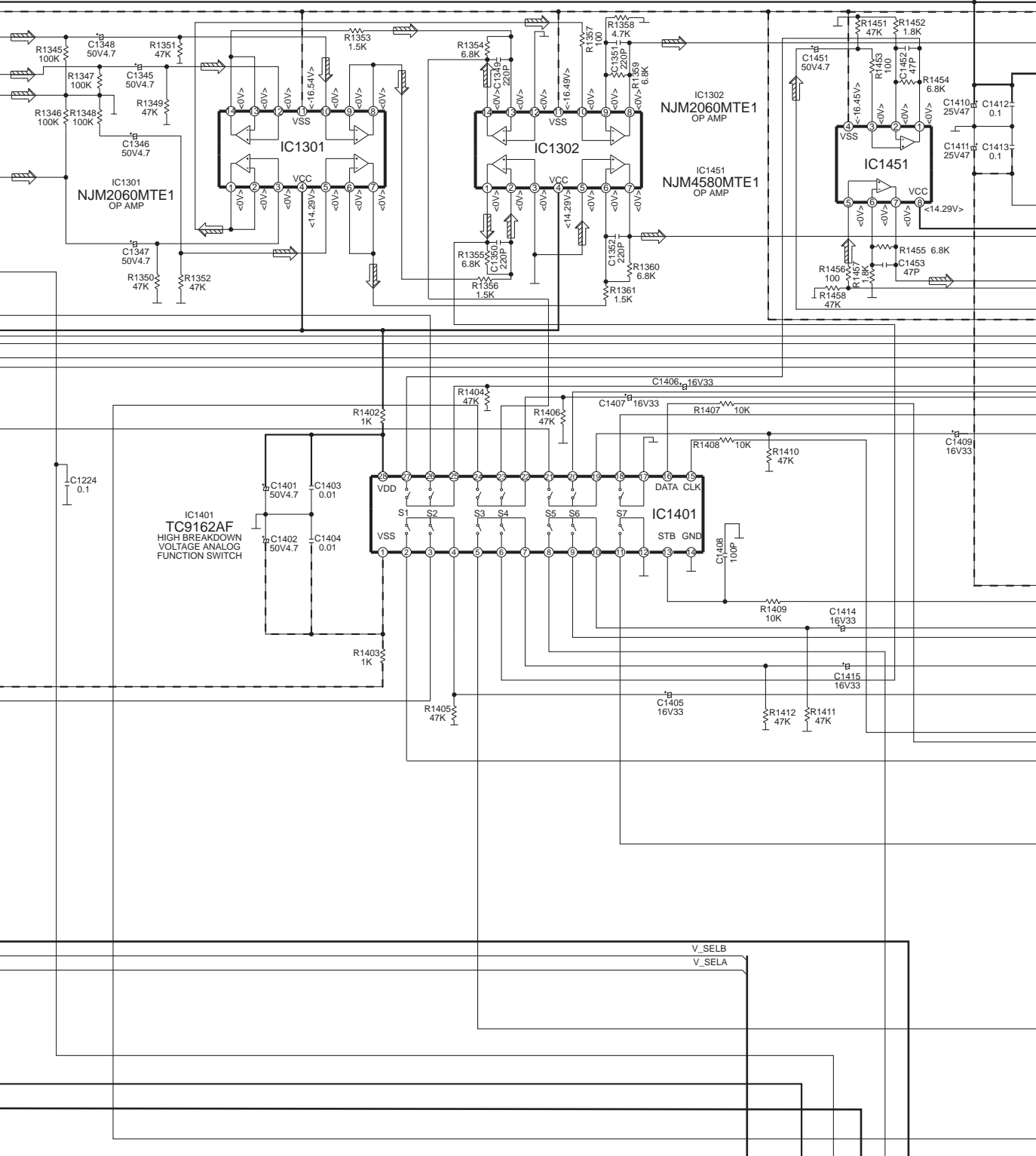
## A DIGITAL CIRCUIT



# SCHEMATIC DIAGRAM - 2

— : +B SIGNAL LINE    - - - : -B SIGNAL LINE    ⇨ : MAIN SIGNAL LINE

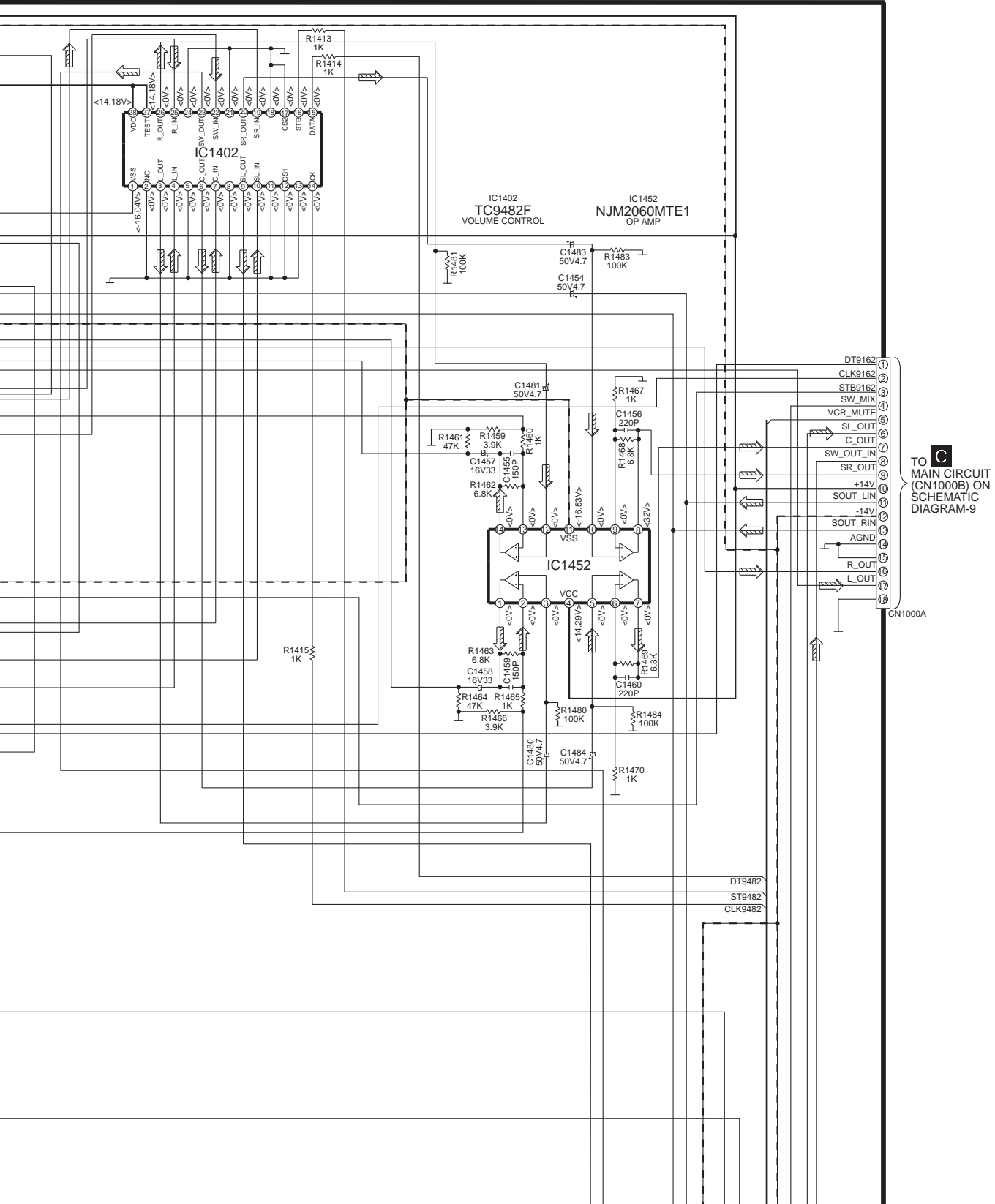
## A DIGITAL CIRCUIT



# SCHEMATIC DIAGRAM - 3

— : +B SIGNAL LINE    - - - : -B SIGNAL LINE    ⇨ : MAIN SIGNAL LINE

## A DIGITAL CIRCUIT

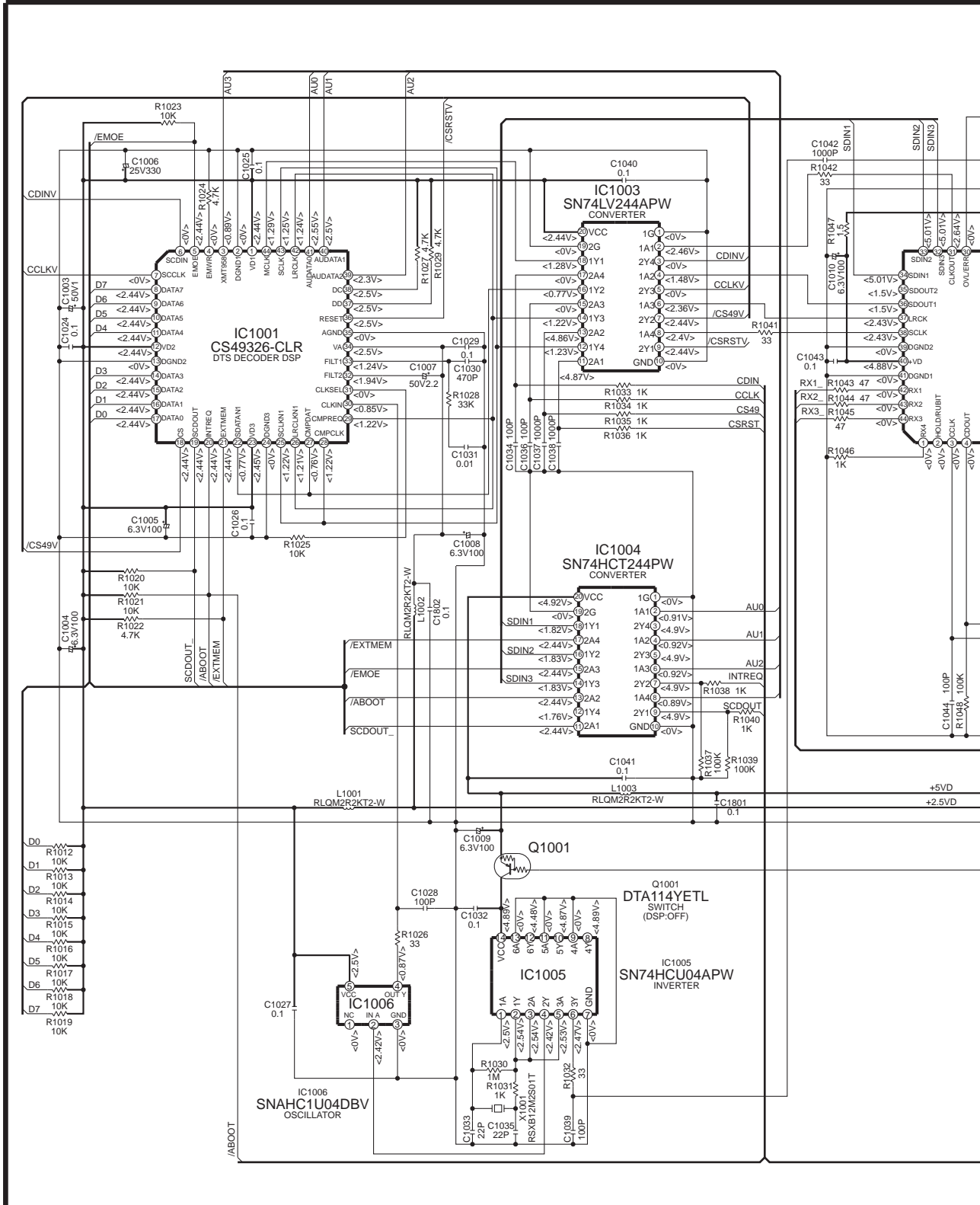


**C**  
TO MAIN CIRCUIT  
(CN1000B) ON  
SCHEMATIC  
DIAGRAM-9

# SCHEMATIC DIAGRAM - 4

— : +B SIGNAL LINE

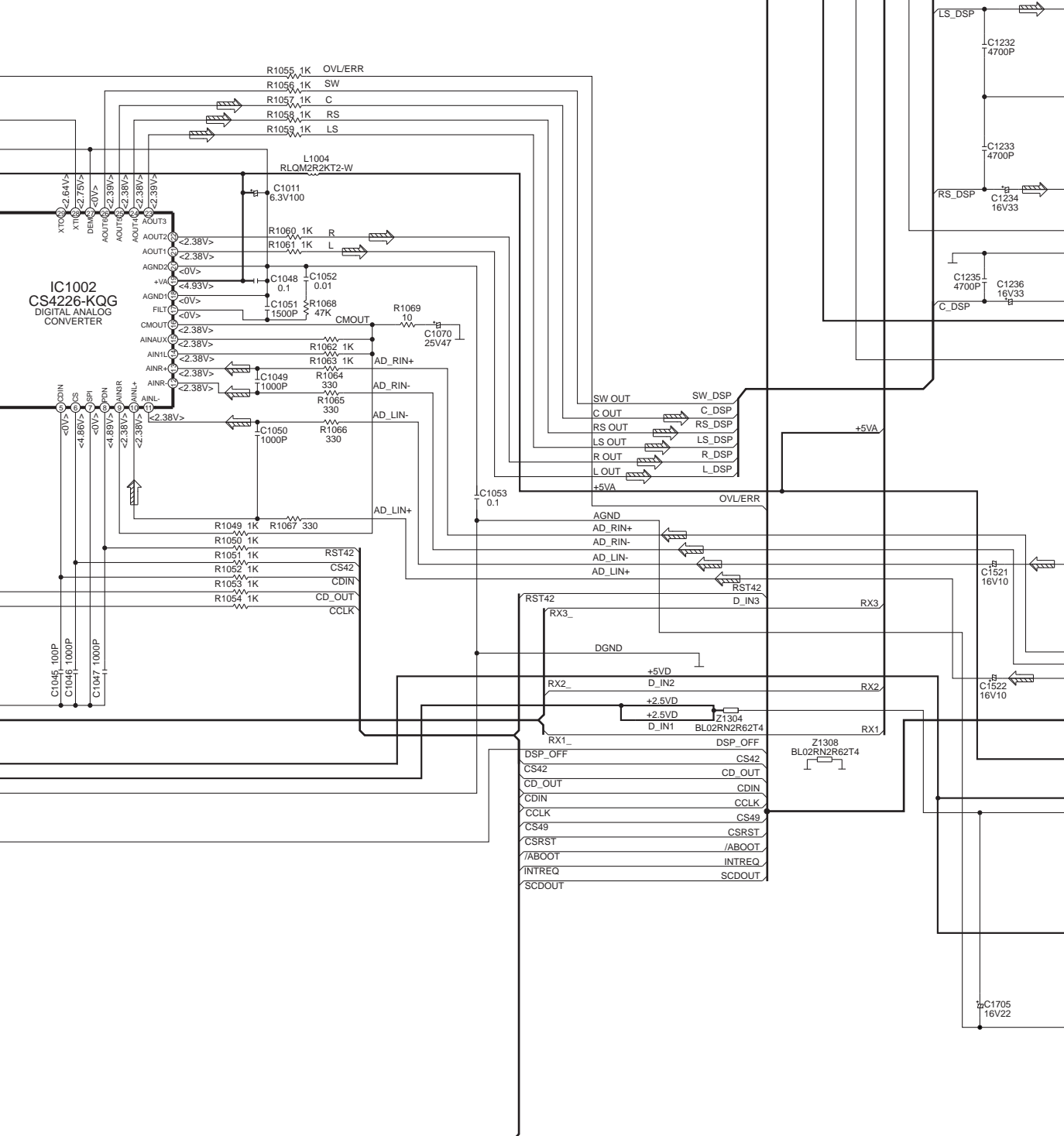
## A DIGITAL CIRCUIT



# SCHEMATIC DIAGRAM - 5

— : +B SIGNAL LINE      ⇨ : MAIN SIGNAL LINE

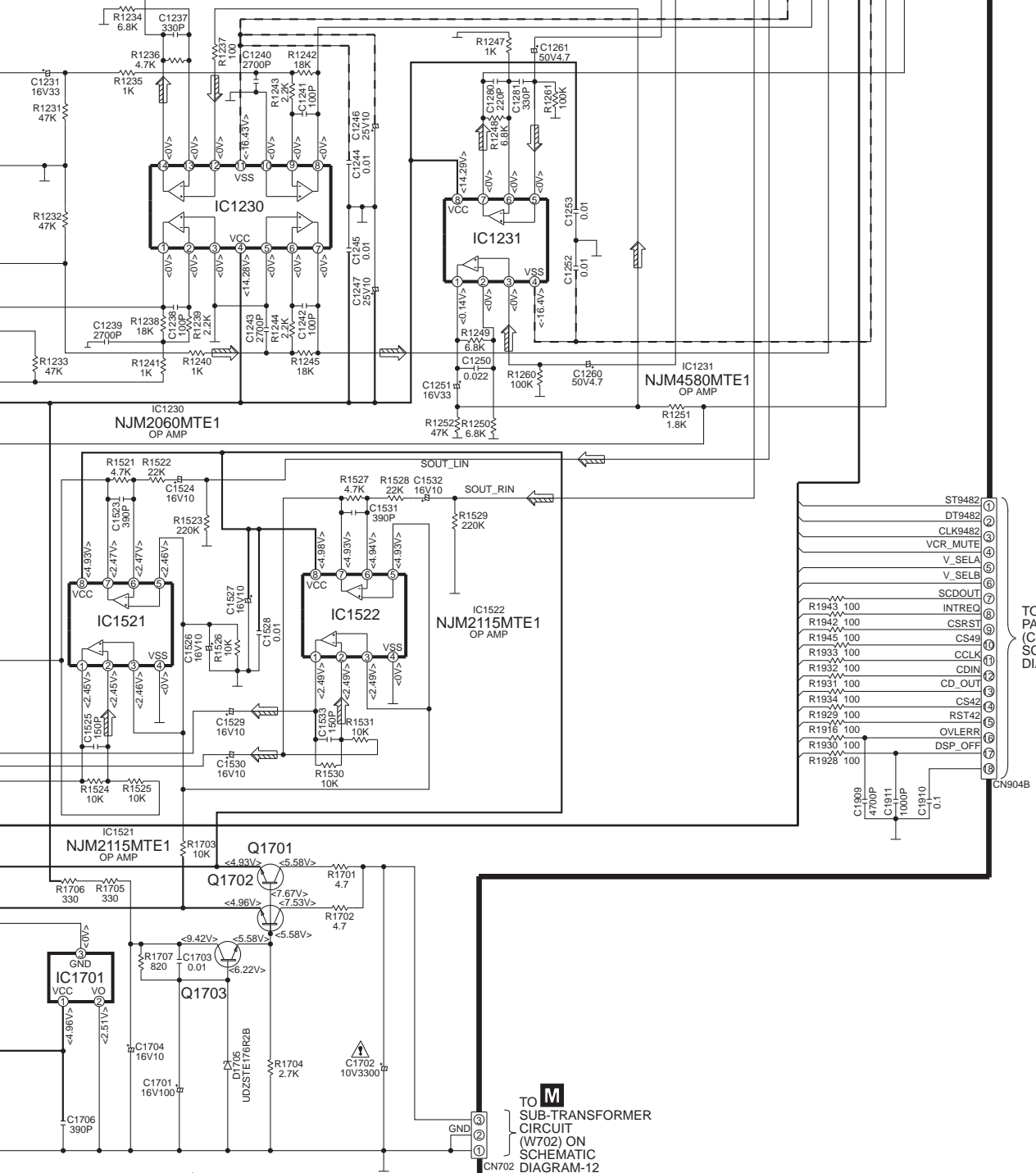
## A DIGITAL CIRCUIT



# SCHEMATIC DIAGRAM - 6

— : +B SIGNAL LINE    - - - : -B SIGNAL LINE    ⇨ : MAIN SIGNAL LINE

## A DIGITAL CIRCUIT



TO **B**  
PANEL CIRCUIT  
(CN904A) ON  
SCHEMATIC  
DIAGRAM-8

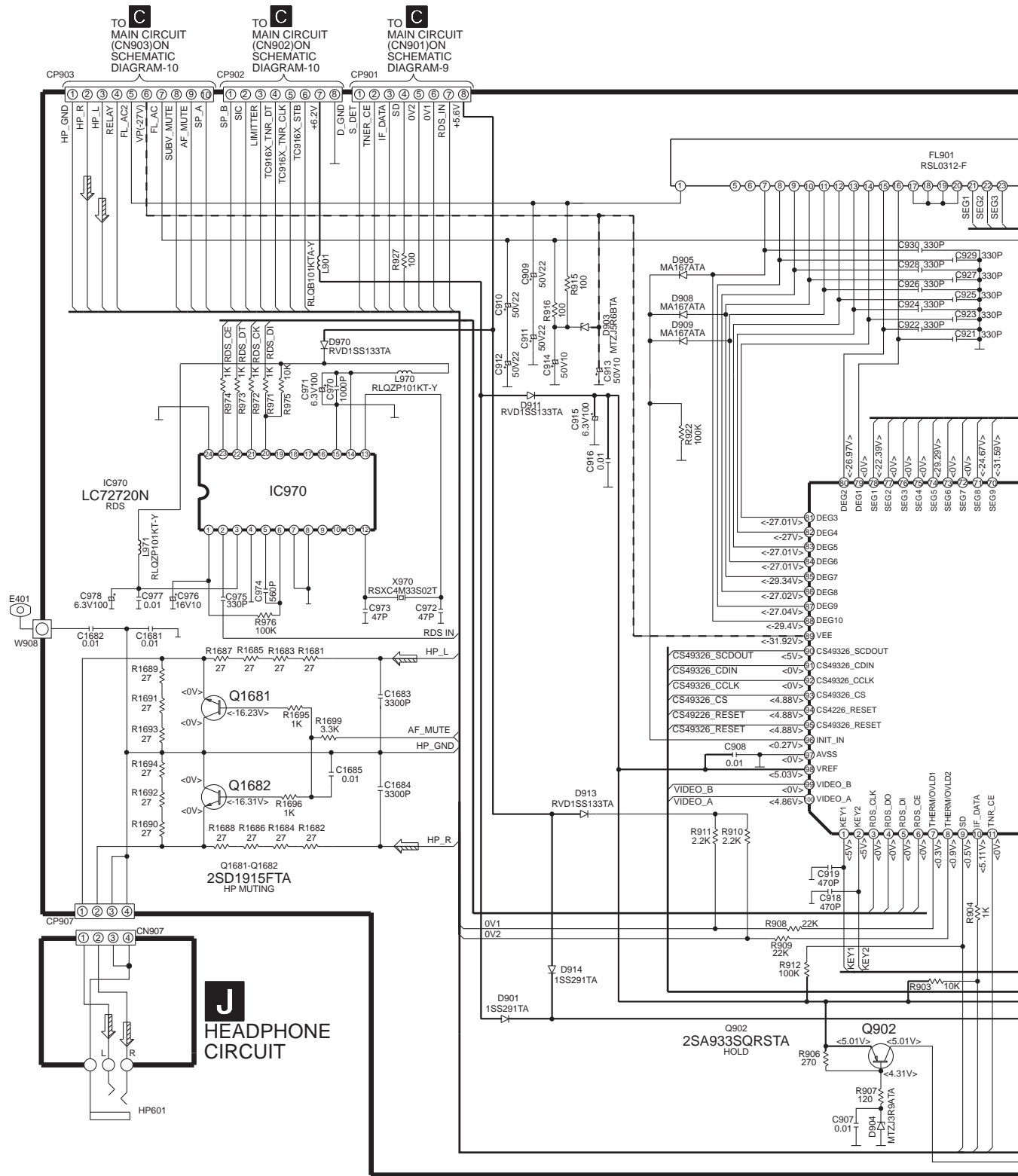
TO **M**  
SUB-TRANSFORMER  
CIRCUIT  
(W702) ON  
SCHEMATIC  
DIAGRAM-12

- △ IC1701 BA25BC0FP REGULATOR
- △ Q1701 2SD2137PQTA REGULATOR
- △ Q1702 2SD2374PQAU REGULATOR
- △ Q1703 2SC1740SSTA REGULATOR

# SCHEMATIC DIAGRAM - 7

— : +B SIGNAL LINE    - - - : -B SIGNAL LINE    ⇨ : MAIN SIGNAL LINE

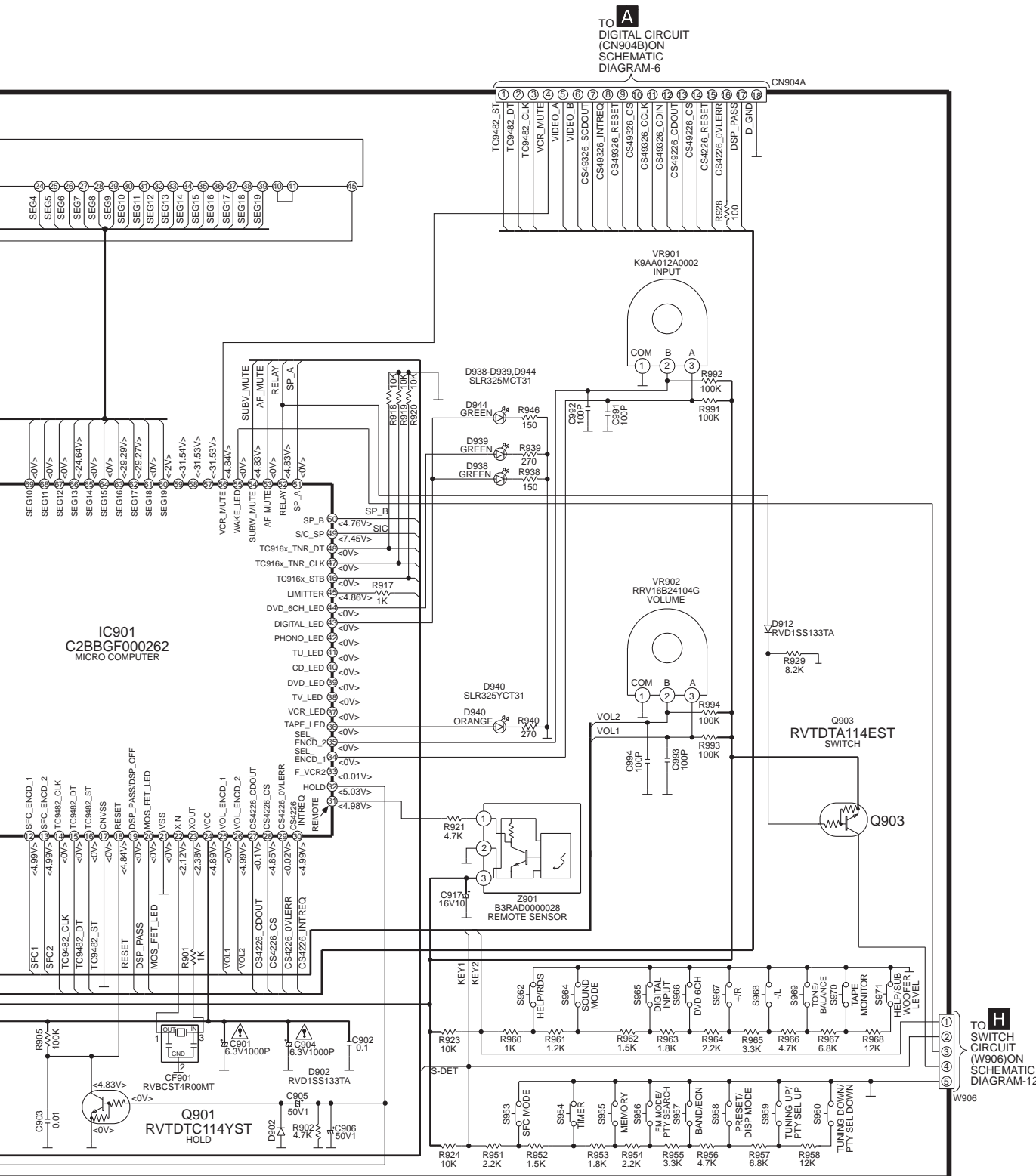
## B PANEL CIRCUIT



# SCHEMATIC DIAGRAM - 8

## B PANEL CIRCUIT

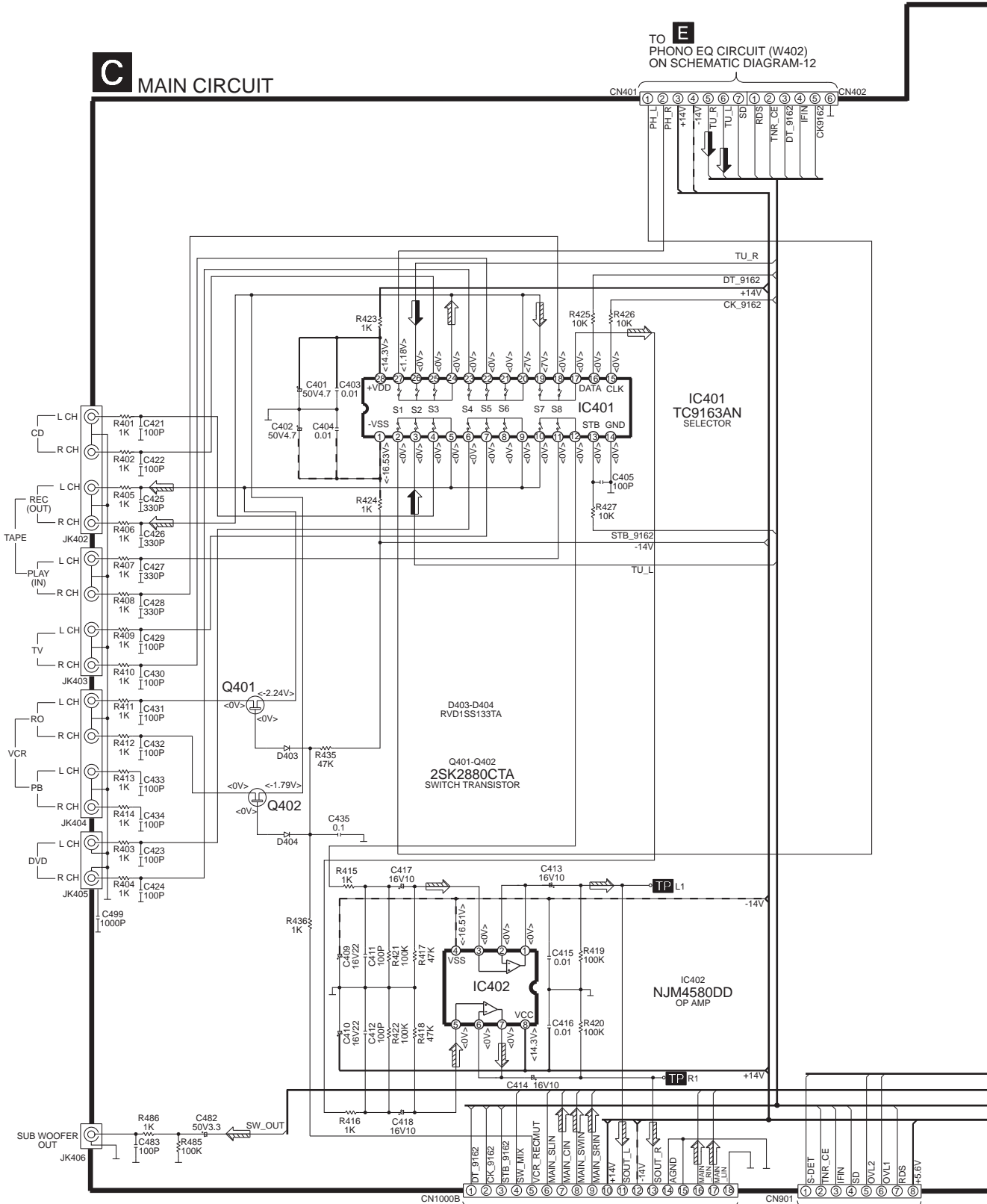
— : +B SIGNAL LINE





# SCHEMATIC DIAGRAM - 9

— : +B SIGNAL LINE    - - : -B SIGNAL LINE    ➡ : FM/AM SIGNAL LINE    ⇨ : MAIN SIGNAL LINE



TO **A** DIGITAL CIRCUIT (CN1000A) ON SCHEMATIC DIAGRAM-3

TO **B** PANEL CIRCUIT (CP901) ON SCHEMATIC DIAGRAM-7

# SCHEMATIC DIAGRAM - 10

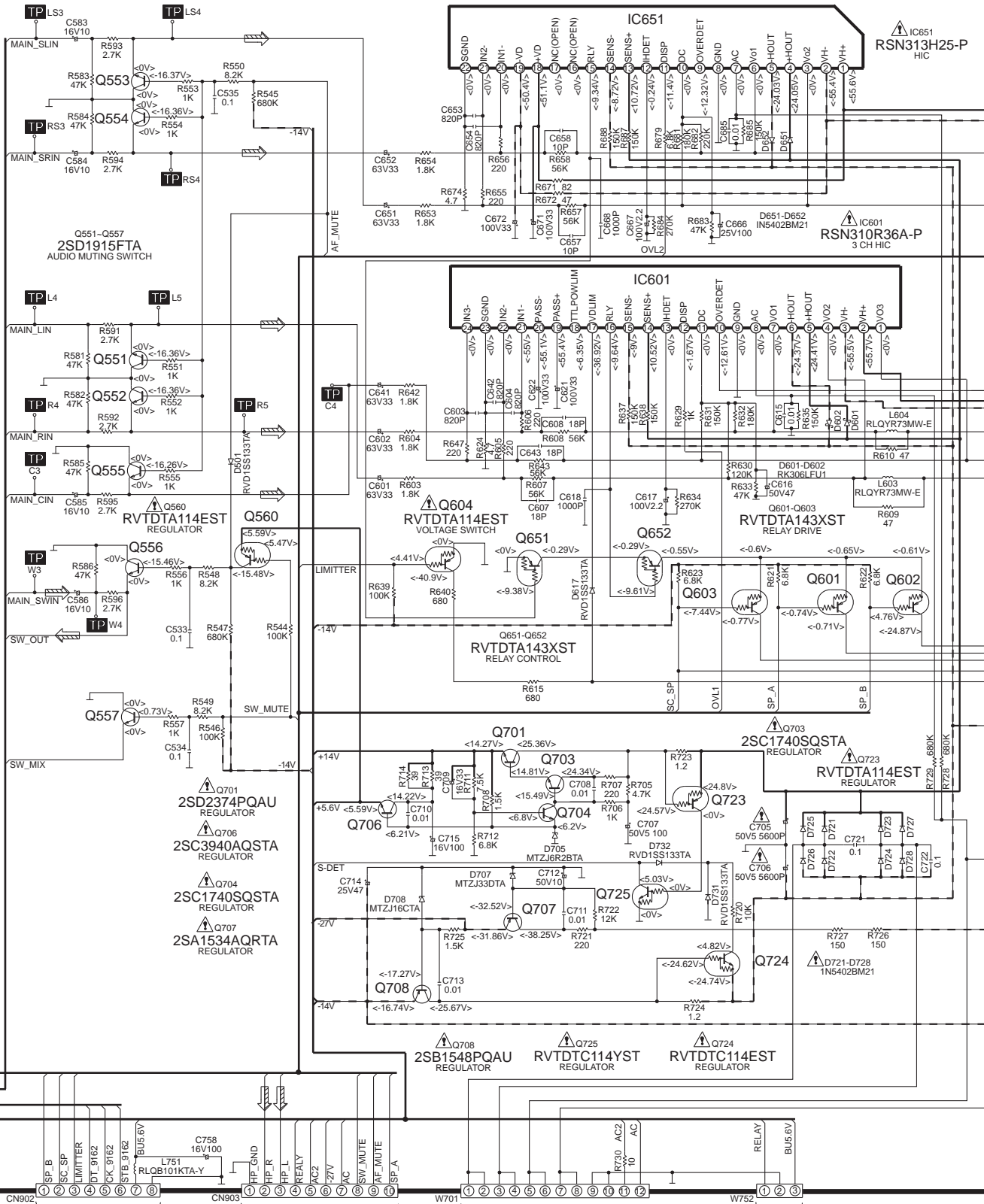


## MAIN CIRCUIT

— : +B SIGNAL LINE

- - - : -B SIGNAL LINE

⇒ : MAIN SIGNAL LINE



TO **B** PANEL CIRCUIT (CP902) ON SCHEMATIC DIAGRAM-7

TO **B** PANEL CIRCUIT (CP903) ON SCHEMATIC DIAGRAM-7

TO **M** SUB-TRANSFORMER CIRCUIT (W701) ON SCHEMATIC DIAGRAM-12

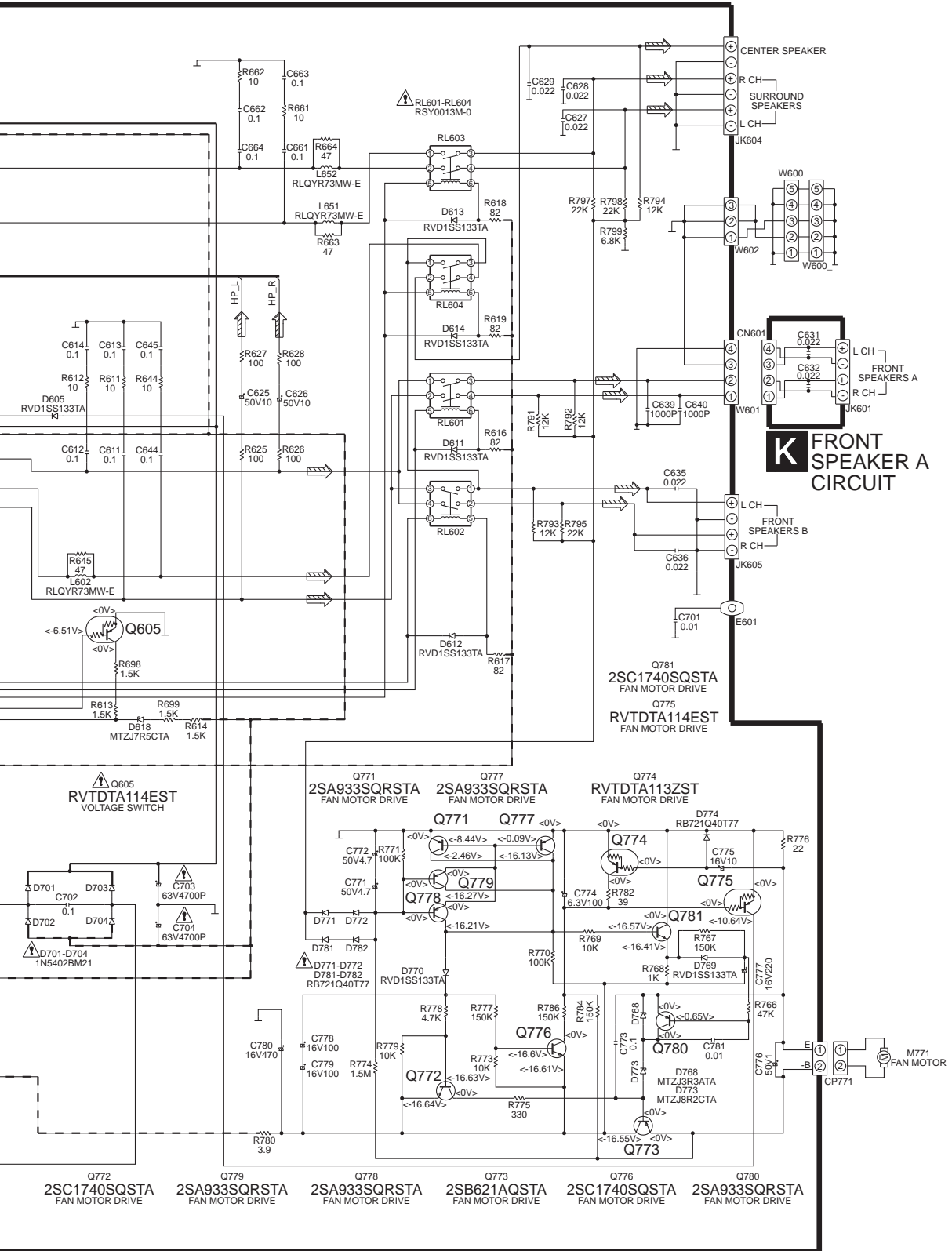
TO **F** TRANSFORMER CIRCUIT (W752) ON SCHEMATIC DIAGRAM-12

# SCHEMATIC DIAGRAM - 11



## MAIN CIRCUIT

— : +B SIGNAL LINE    - - - : -B SIGNAL LINE    ⇨ : MAIN SIGNAL LINE



# SCHEMATIC DIAGRAM - 12

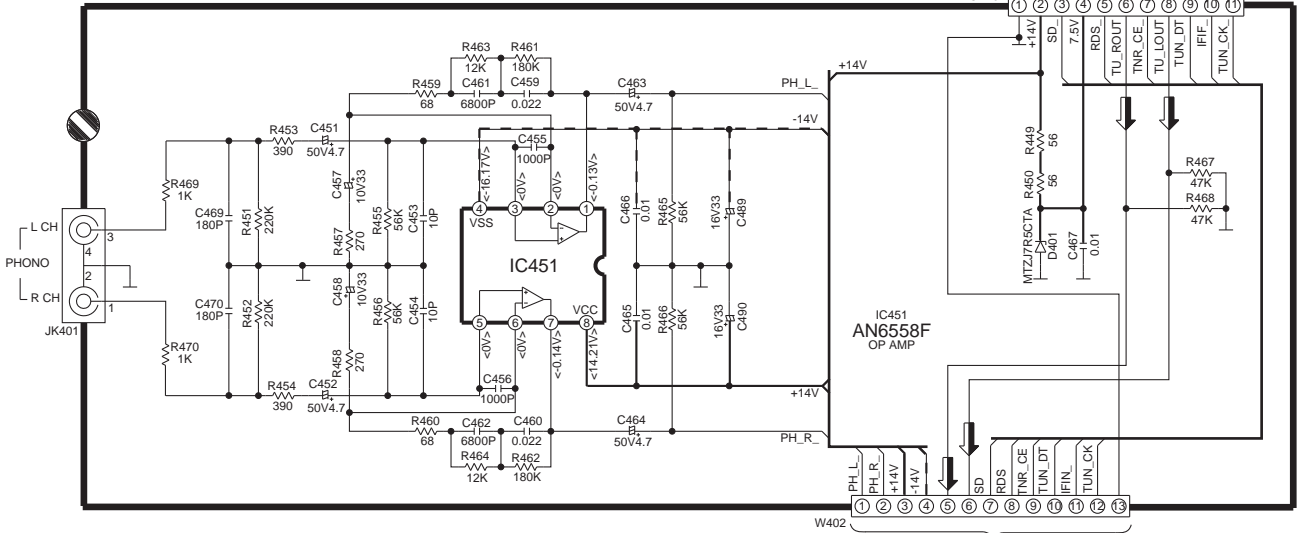
— : +B SIGNAL LINE

- - : -B SIGNAL LINE

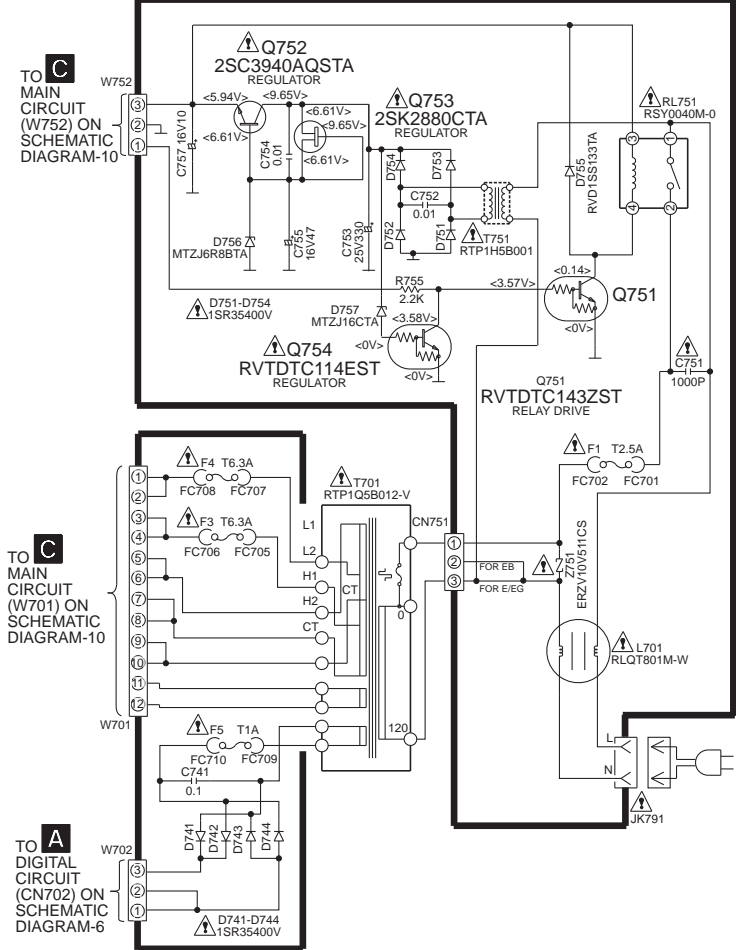
➡ : FM/AM SIGNAL LINE

TO **L**  
TUNER PACK  
(RAN002EM)

## **E** PHONO EQ CIRCUIT

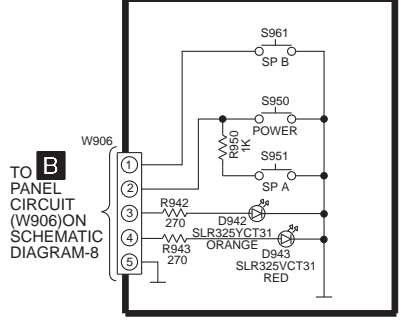


## **F** TRANSFORMER CIRCUIT



TO **C**  
MAIN CIRCUIT  
(CN401/CN402) ON  
SCHEMATIC DIAGRAM-9

## **H** SWITCH CIRCUIT



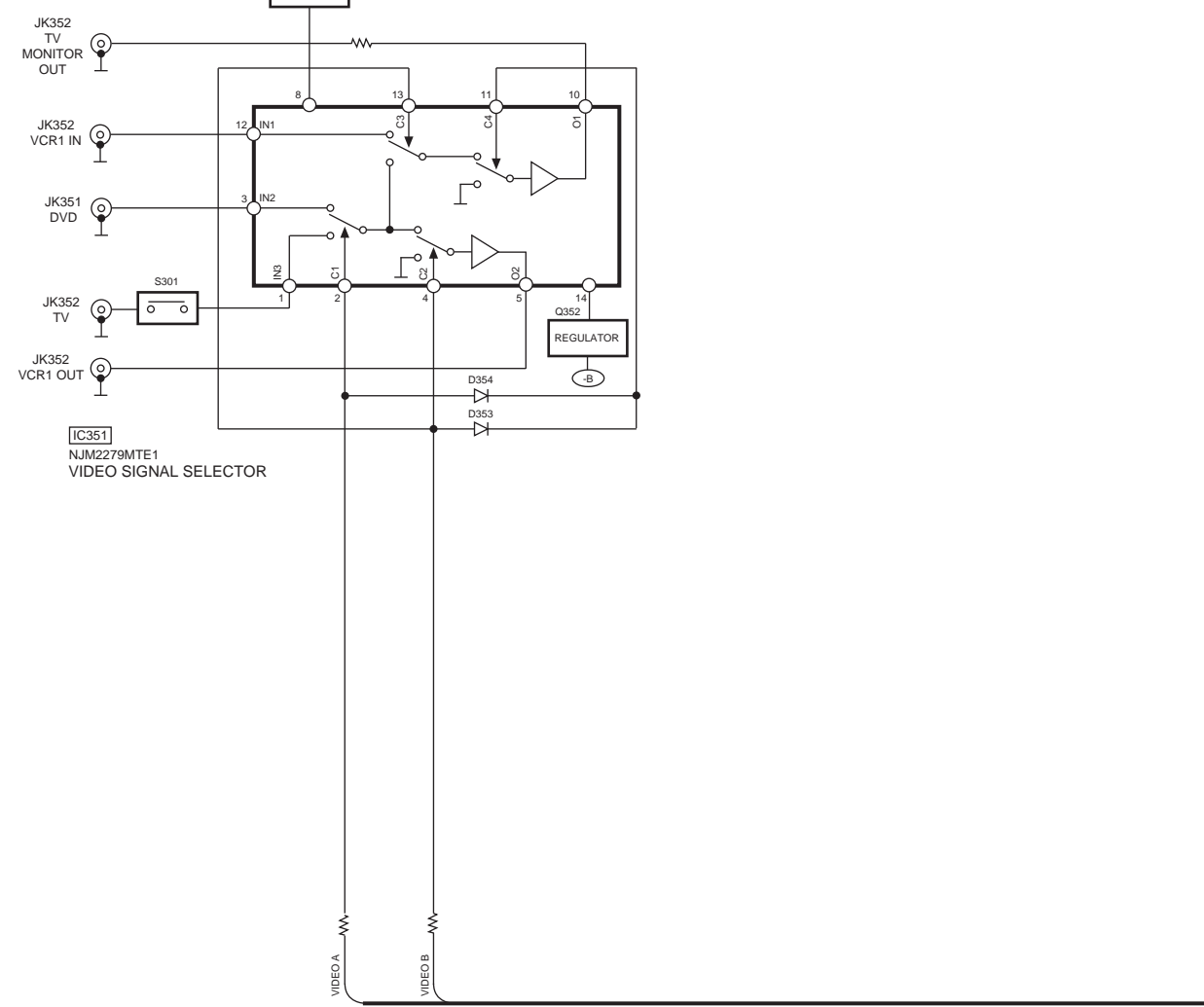
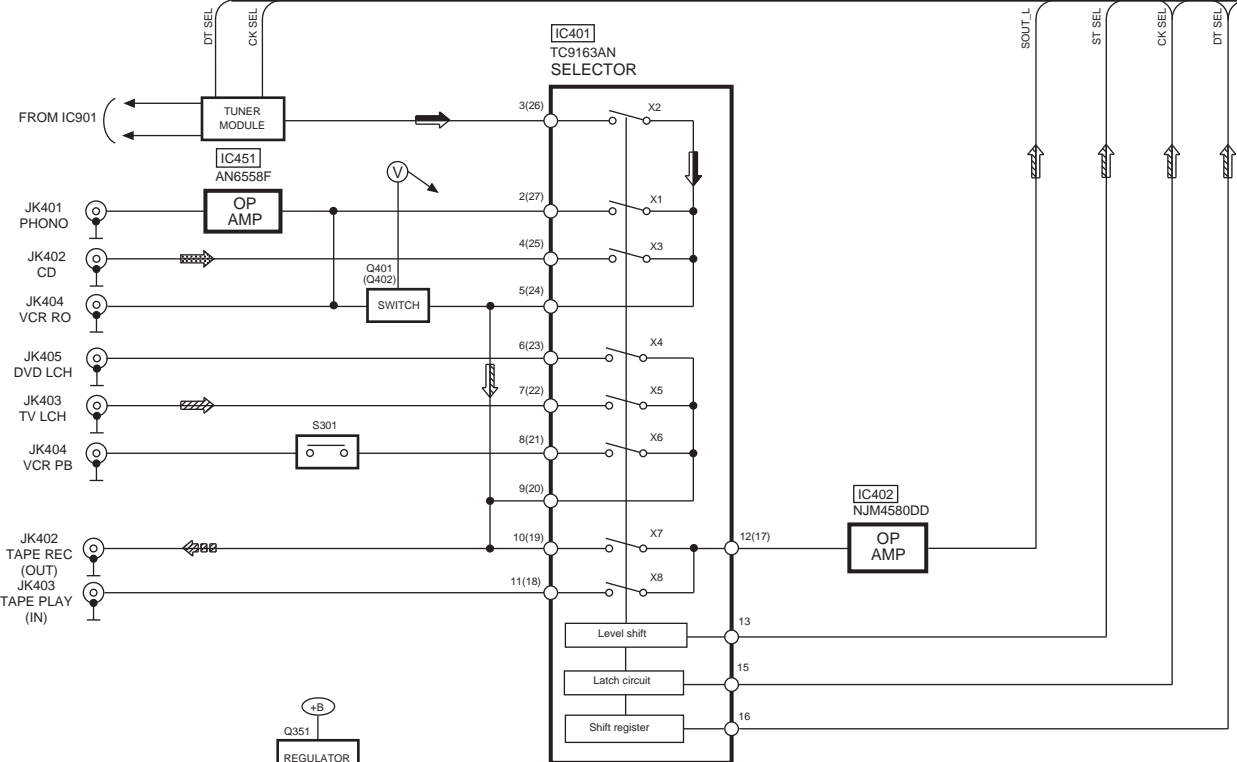
TO **B**  
PANEL CIRCUIT  
(W906) ON  
SCHEMATIC DIAGRAM-8

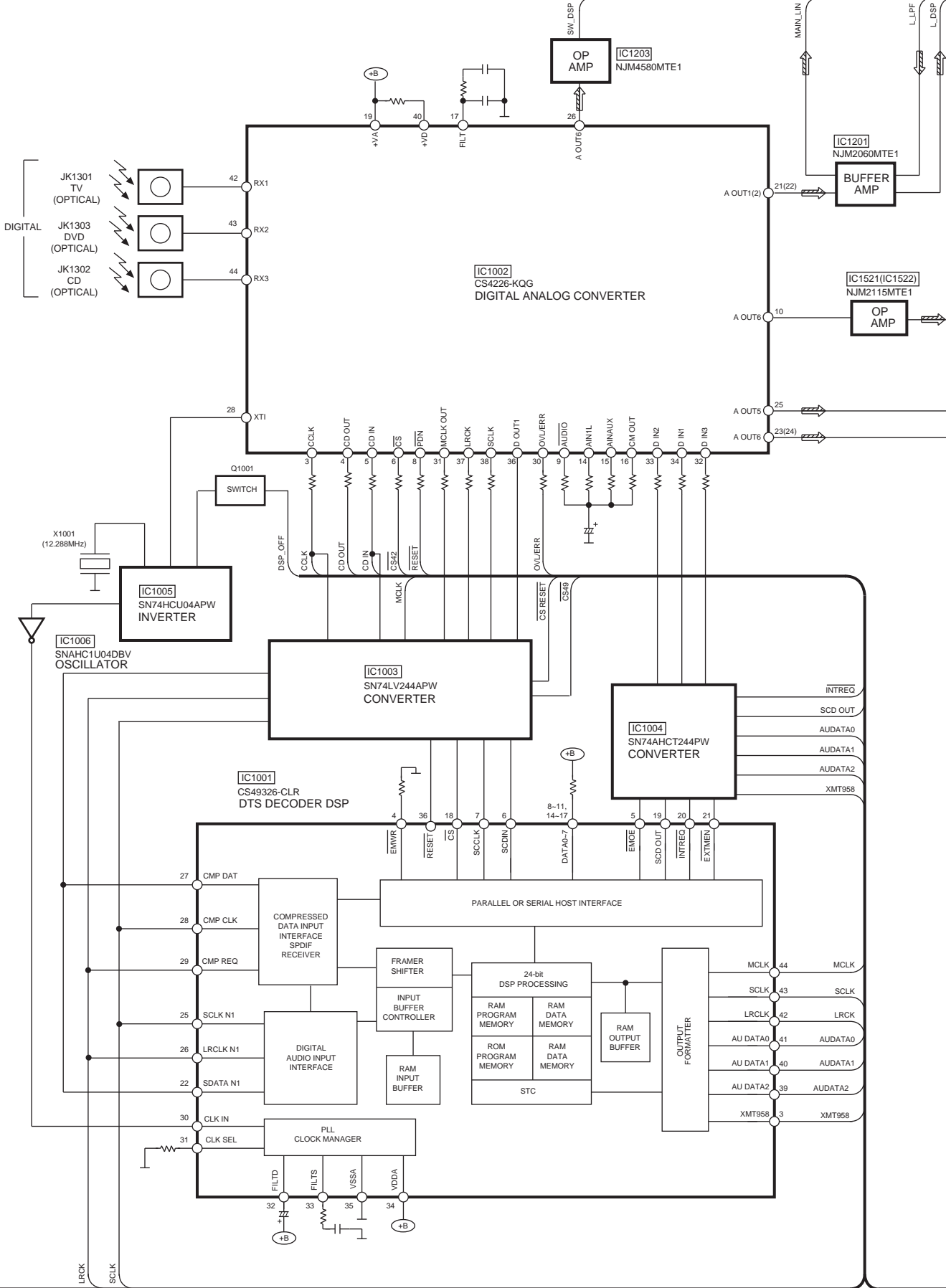
## **M** SUB-TRANSFORMER CIRCUIT

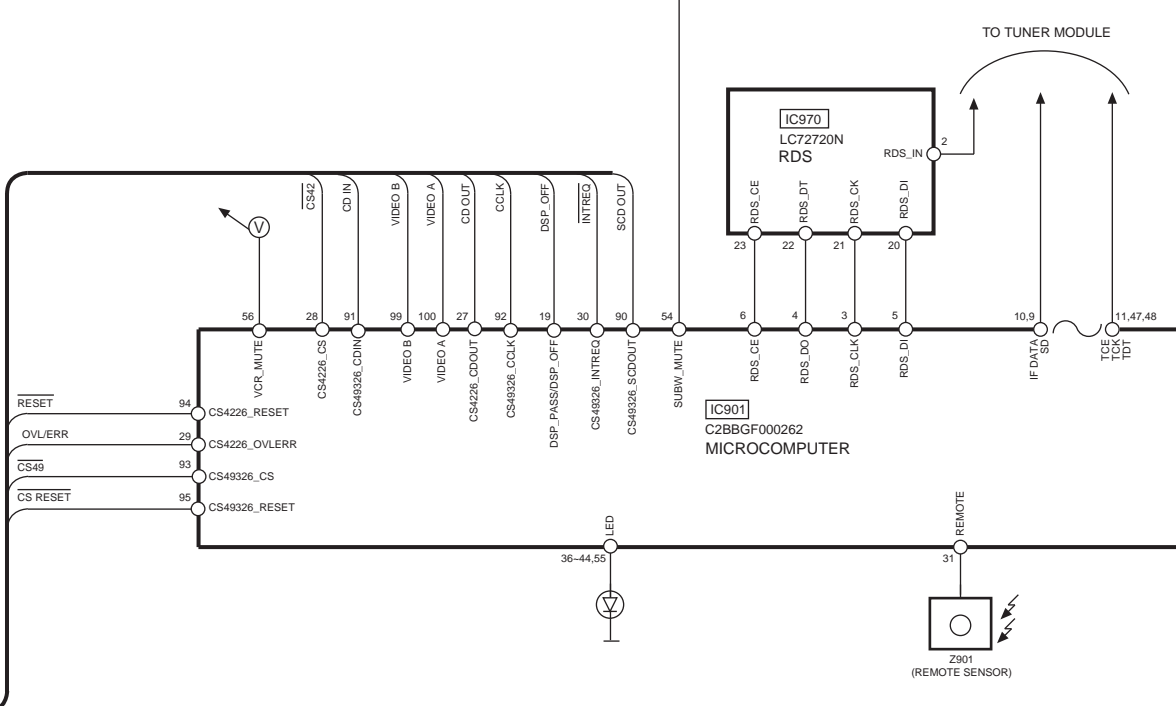
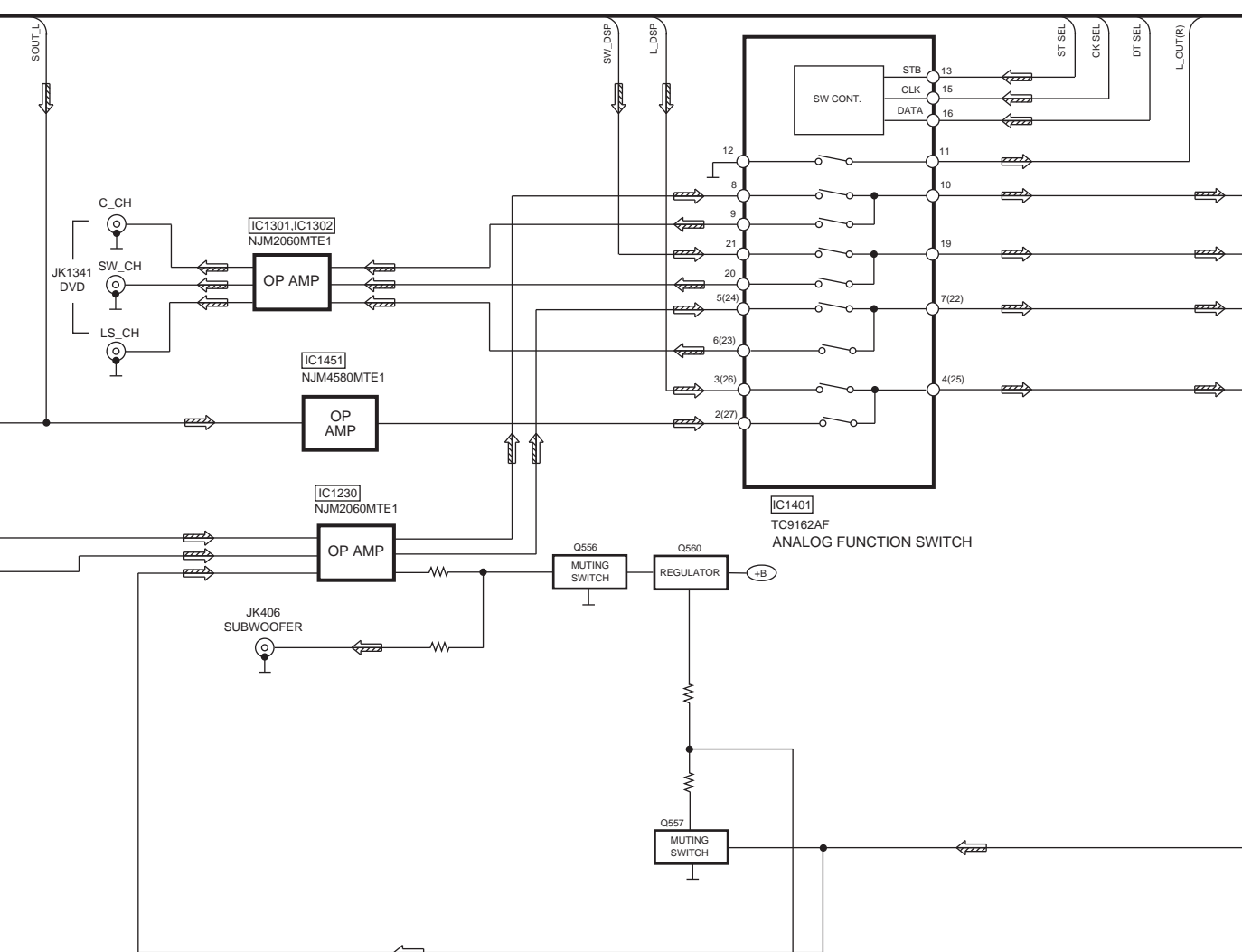
TO **A**  
DIGITAL CIRCUIT  
(CN702) ON  
SCHEMATIC DIAGRAM-6

TO **C**  
MAIN CIRCUIT  
(W701) ON  
SCHEMATIC DIAGRAM-10

TO **C**  
MAIN CIRCUIT  
(W752) ON  
SCHEMATIC DIAGRAM-10

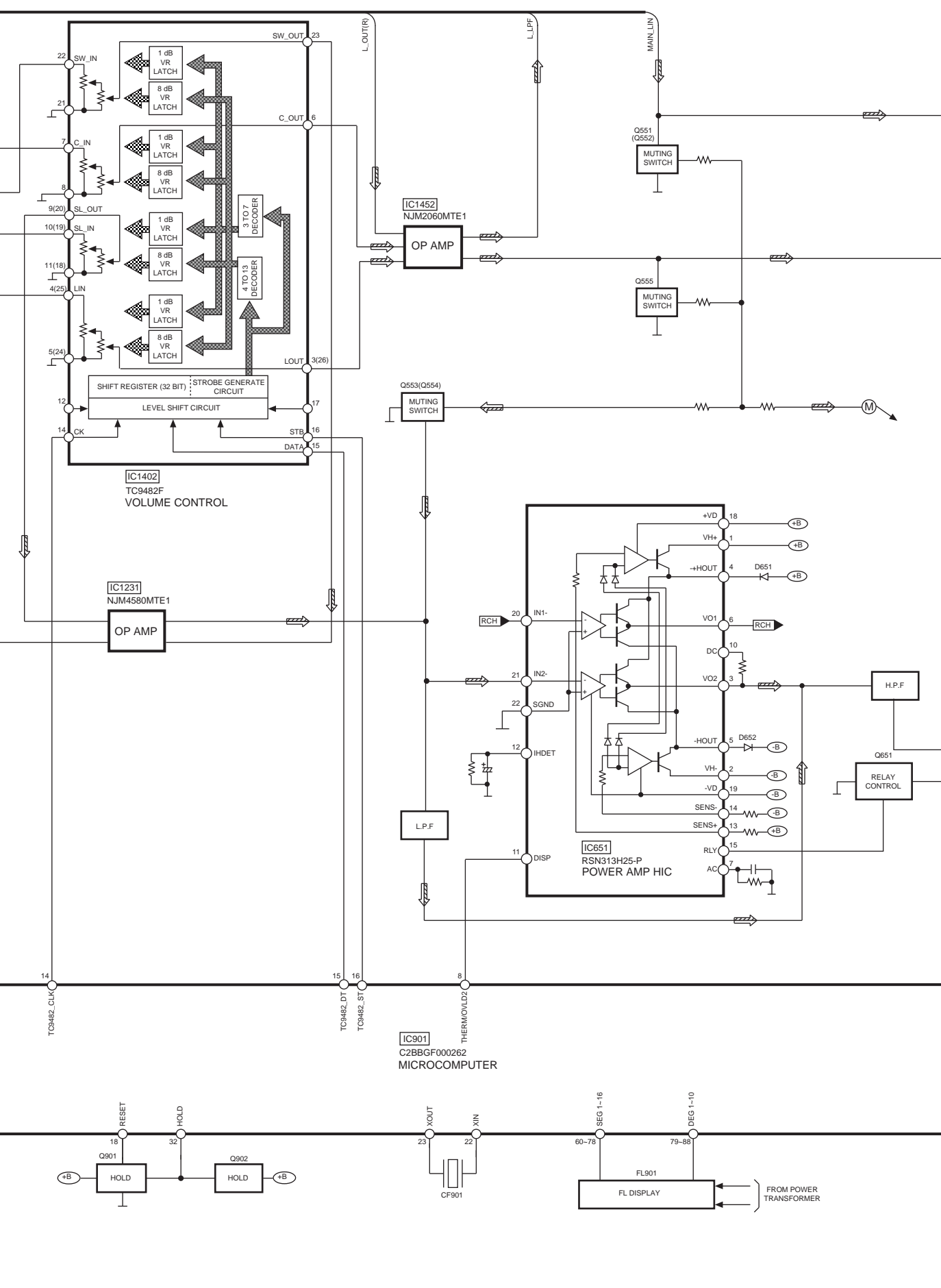






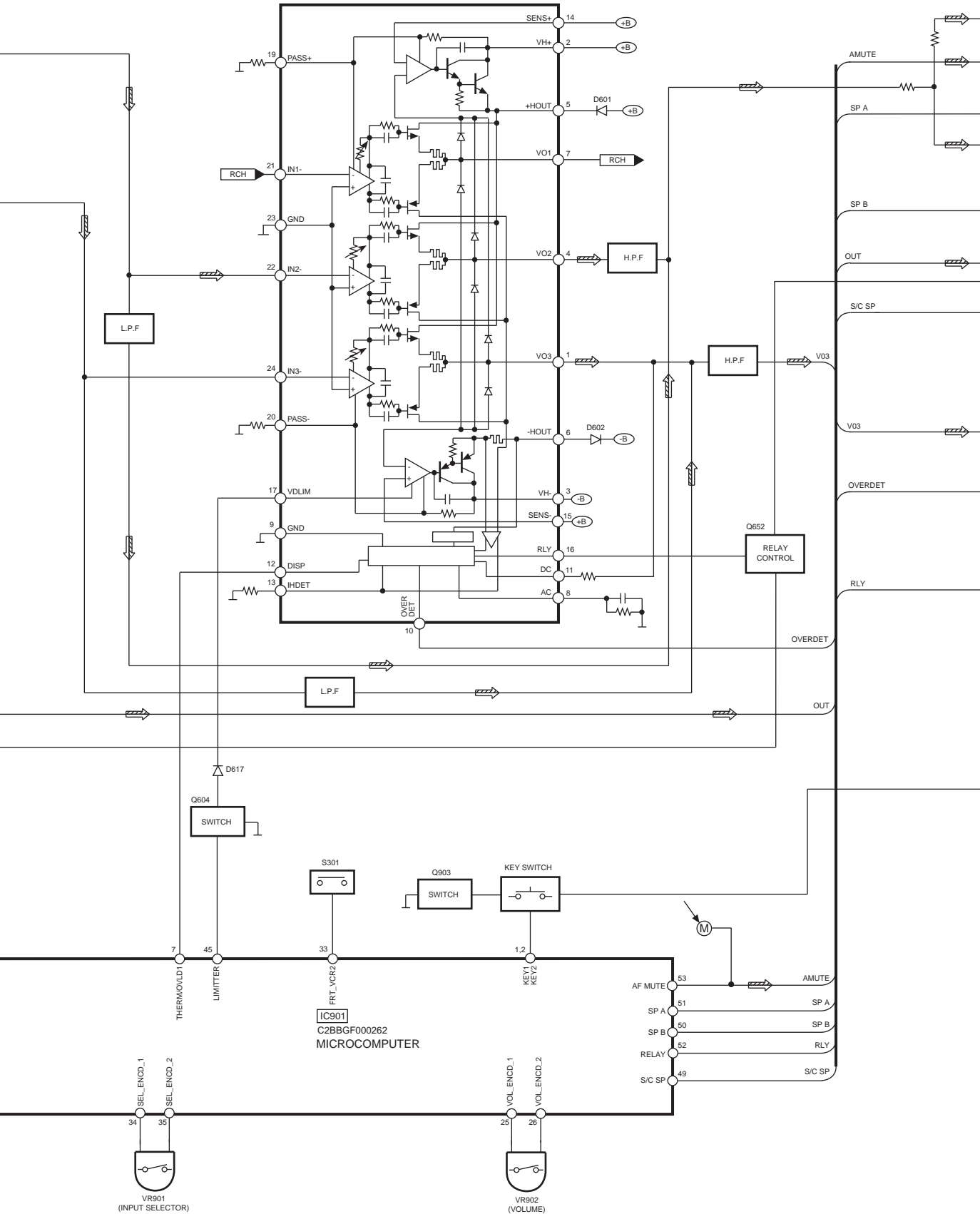
TO TUNER MODULE

Z901 (REMOTE SENSOR)





**IC601**  
RSN310R36A-P  
POWER AMP HIC



L.P.F

L.P.F

H.P.F

H.P.F

Q604  
SWITCH

S301

Q903  
SWITCH

KEY SWITCH

VR901  
(INPUT SELECTOR)

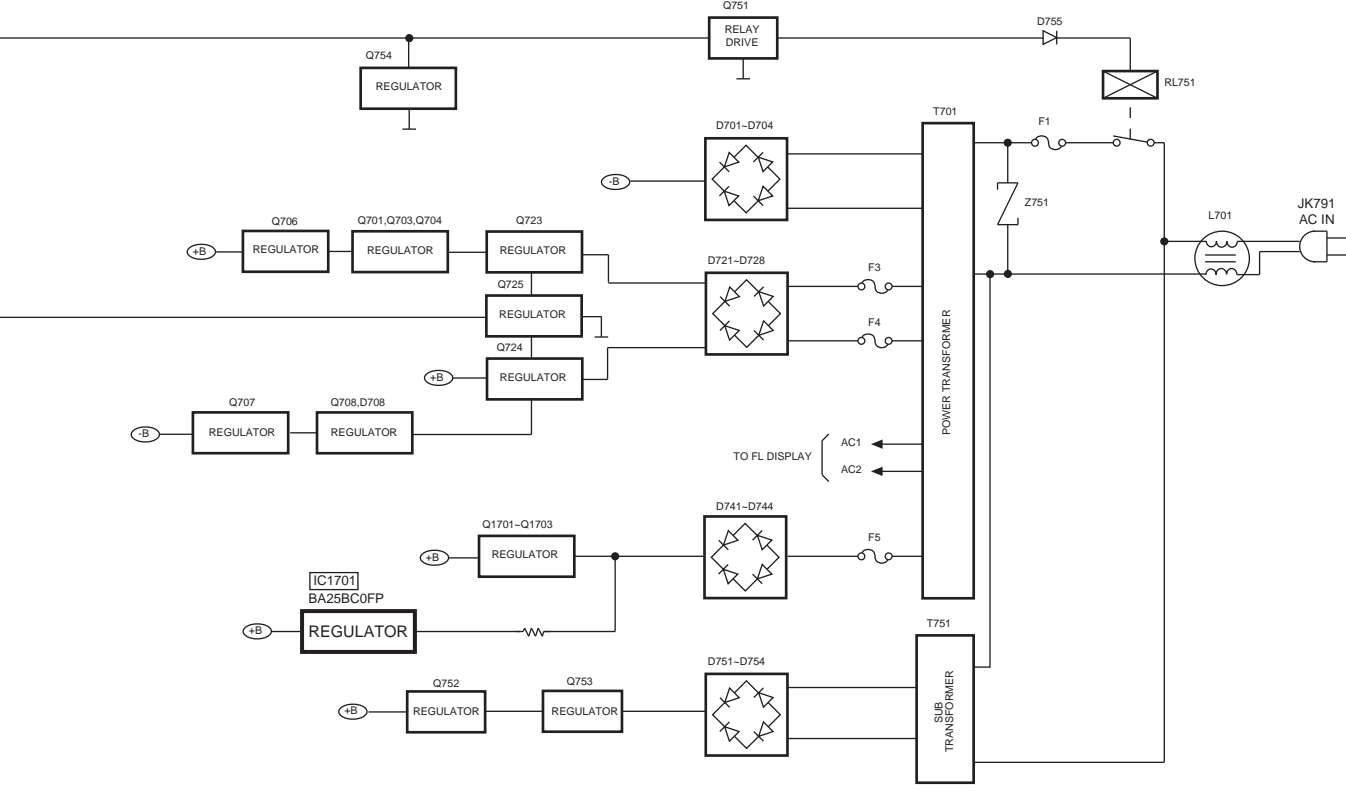
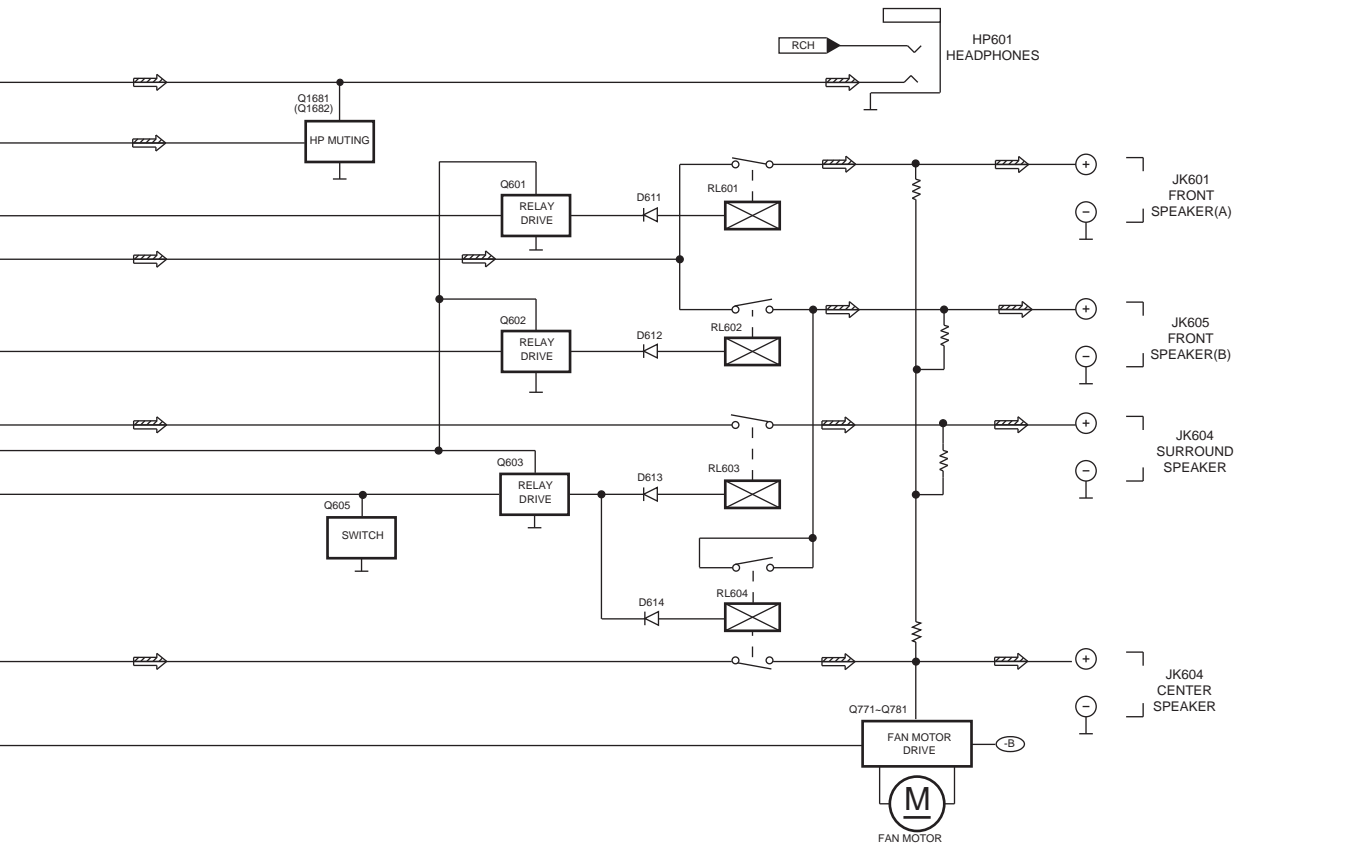
VR902  
(VOLUME)

**IC901**  
C2BBGF000262  
MICROCOMPUTER

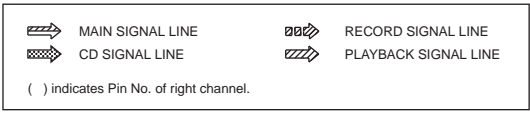
Q652  
RELAY CONTROL

AF MUTE 53  
SP A 51  
SP B 50  
RELAY 52  
S/C SP 49

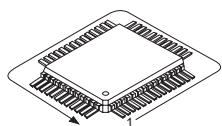
AMUTE  
SP A  
SP B  
OUT  
S/C SP  
V03  
OVERDET  
RLY  
OVERDET  
OUT



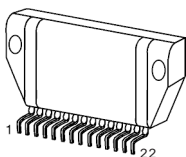
SIGNAL LINES



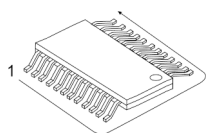
C2BBGF000262 (80p)  
CS49326-CLR (40p)  
CS4226-KQG (44p)



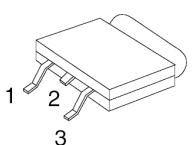
RSN313H25-P



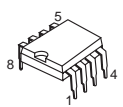
NJM2279MTE1 (14p)



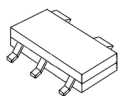
BA25BC0FP



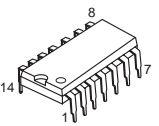
AN6558F  
NJM2115MTE1  
NJM4580DD  
NJM4580MTE1



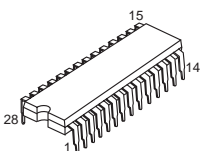
SNAHC1U04DBV



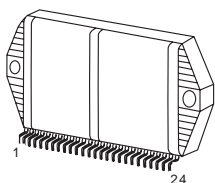
NJM2060MTE1



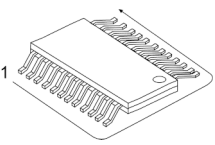
TC9163AN



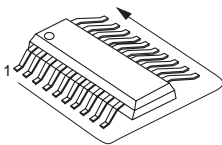
RSN310R36A -P



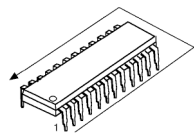
TC9162AF (28p)  
TC9482F (28p)



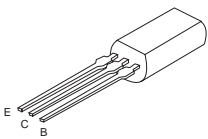
SN74LV244APW (20p)  
SN74HCT244PW (20p)  
SN74HCU04APW (14p)



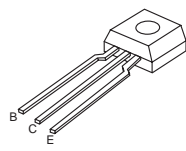
LC72720N (24p)



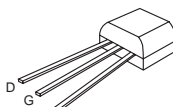
2SA1534AQRTA  
2SC3940AQSTA



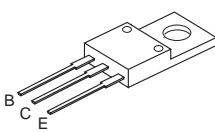
2SD1915FTA



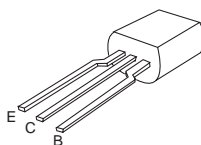
2SK2880CTA



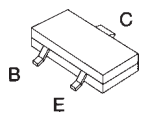
2SB1548PQAU  
2SD2374PQAU



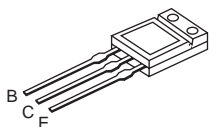
2SB621AQSTA  
2SD592AQSTA



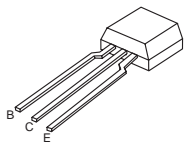
DTA114YETL



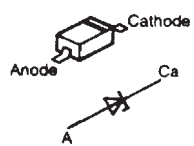
2SD2137PQTA



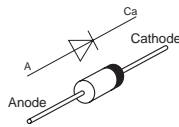
2SA933SQRSTA  
2SC1740SSTA  
2SC1740SQSTA  
RVTDTA114EST  
RVTDTA114YST  
RVTDTA143XST  
RVTDTA143ZST  
RVTDTA114EST  
RVTDTA113ZST



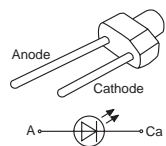
1SS355TE17  
UDZSTE176R2B  
UDZSTE175R6B



1N5402BM21  
RK306LFU1

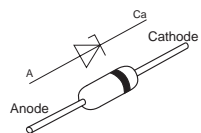


SLR325MCT31  
SLR325YCT31  
SLR325VCT31

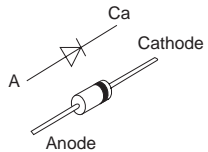


MTZJ16CTA  
MTZJ33DTA  
MTZJ3R9ATA  
MTZJ5R6BTA  
MTZJ6R2BTA  
MTZJ6R8BTA  
MTZJ7R5CTA  
MTZJ3R3ATA

MTZJ8R2CTA  
1SS291TA  
RVD1SS133TA  
1SR35400V  
RB721Q40T77

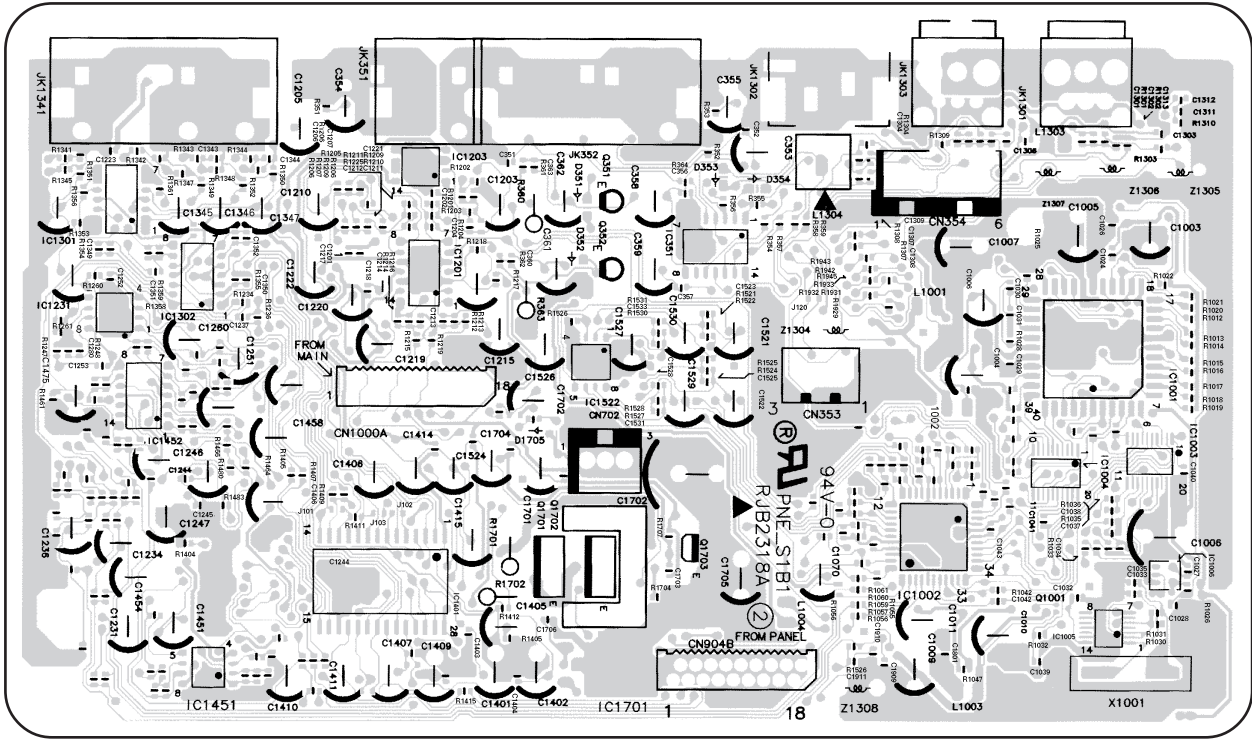


MA167ATA

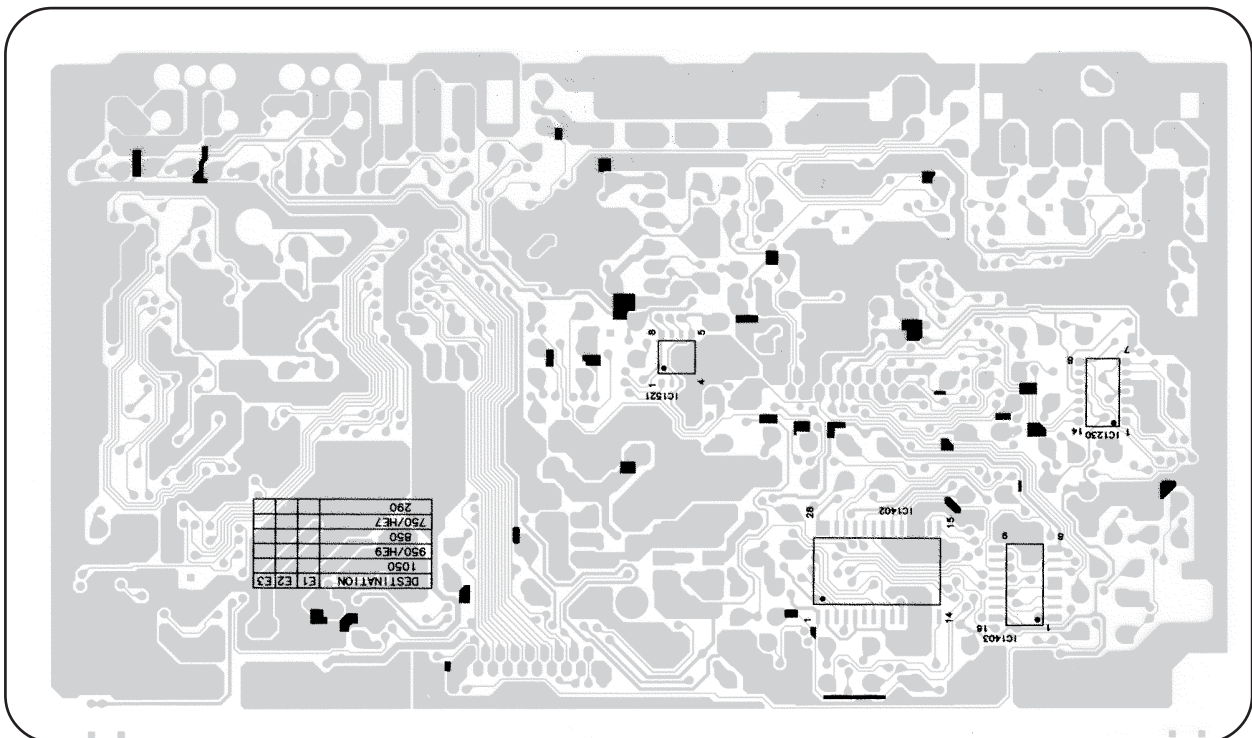


A B C D E F G

**A** DIGITAL P.C.B. (REP3107D-T) (SIDE A)

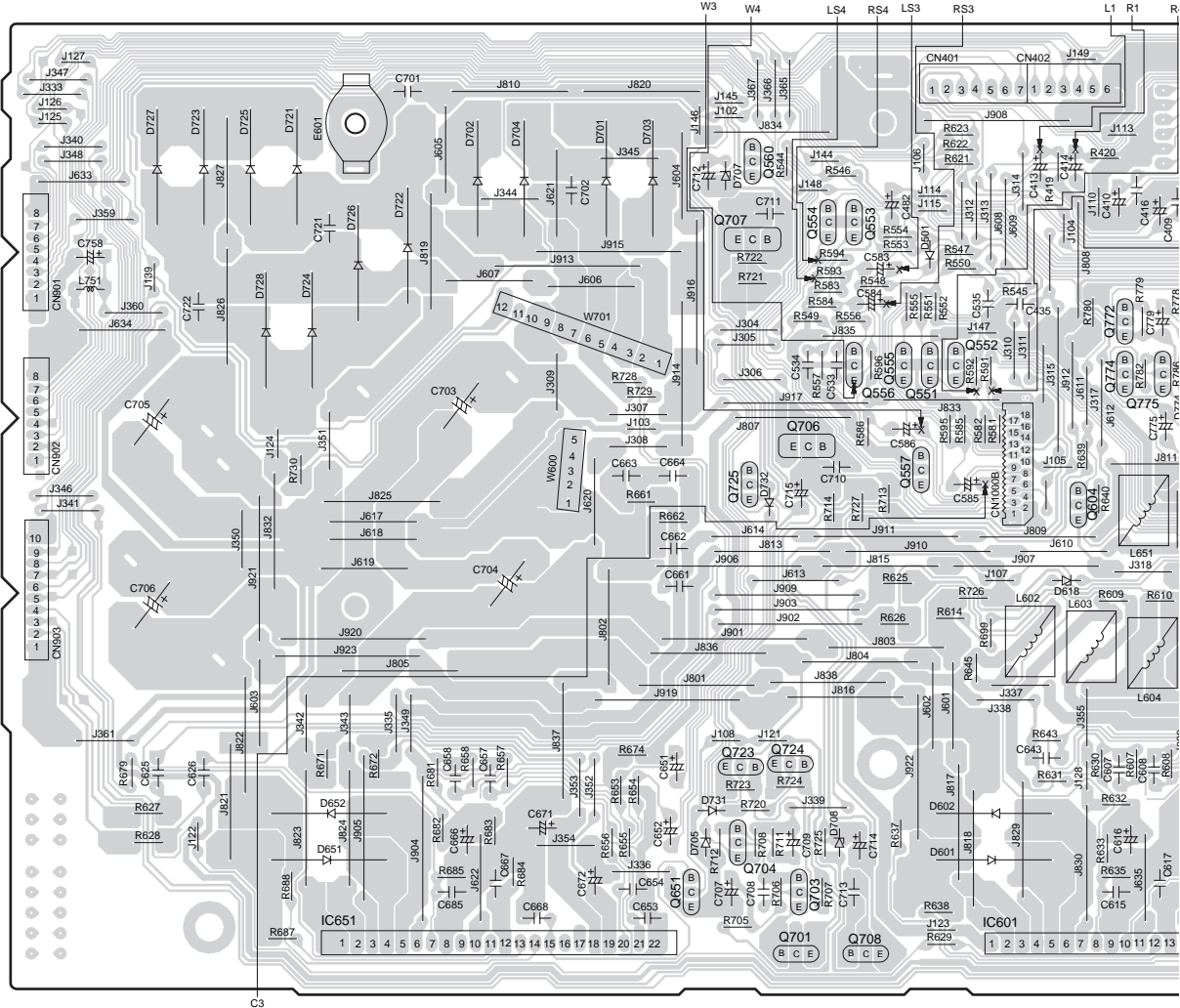


**A** DIGITAL P.C.B. (REP3107D-T) (SIDE B)



A B C D E F G

**C** MAIN P.C.B. (REP3109C-M...E/EG)  
(REP3109D-M...EB)



G

H

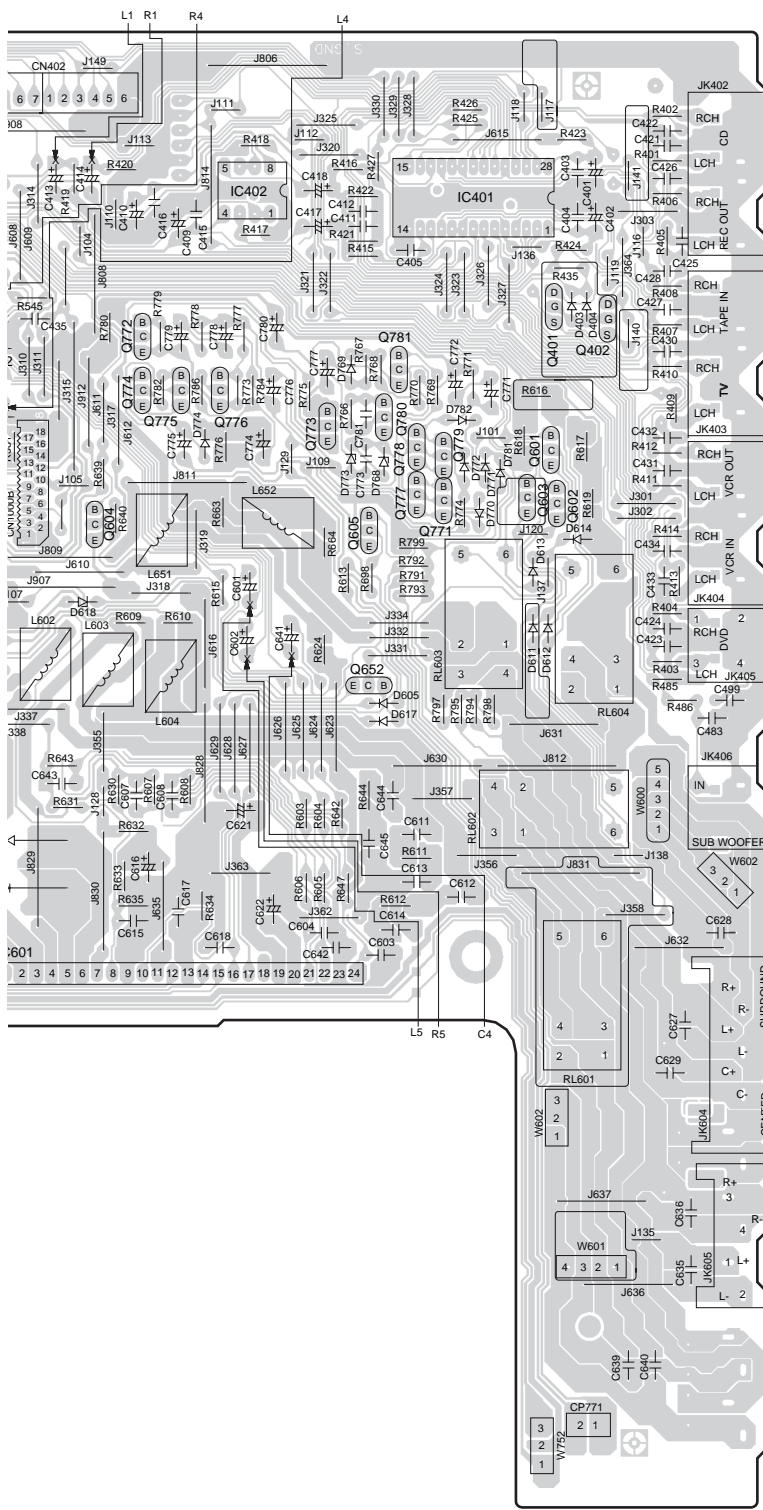
I

J

K

L

M



CD

TAPE

TV

VCR

DVD

SUB WOOFER

SURROUND SPEAKERS

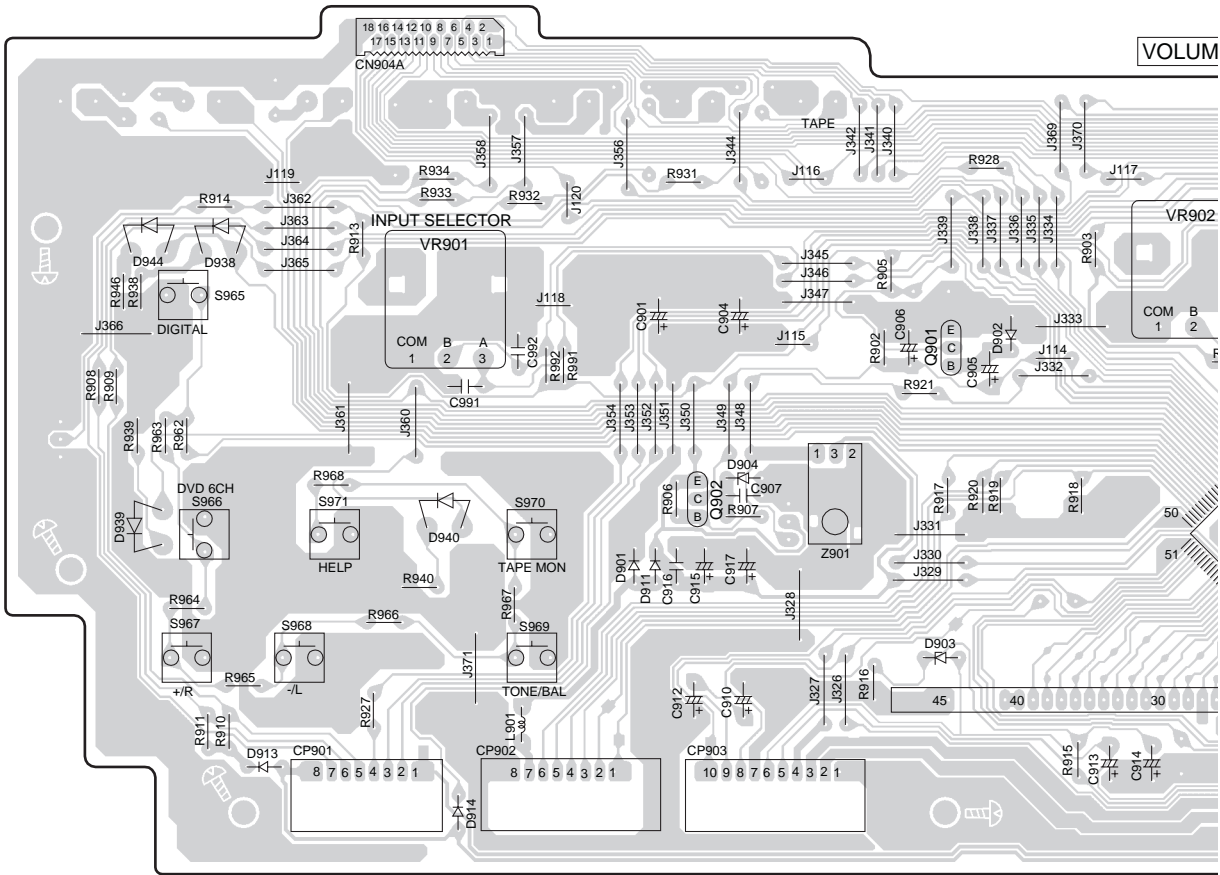
CENTER SPEAKERS

FRONT SPEAKERS

A B C D E F G

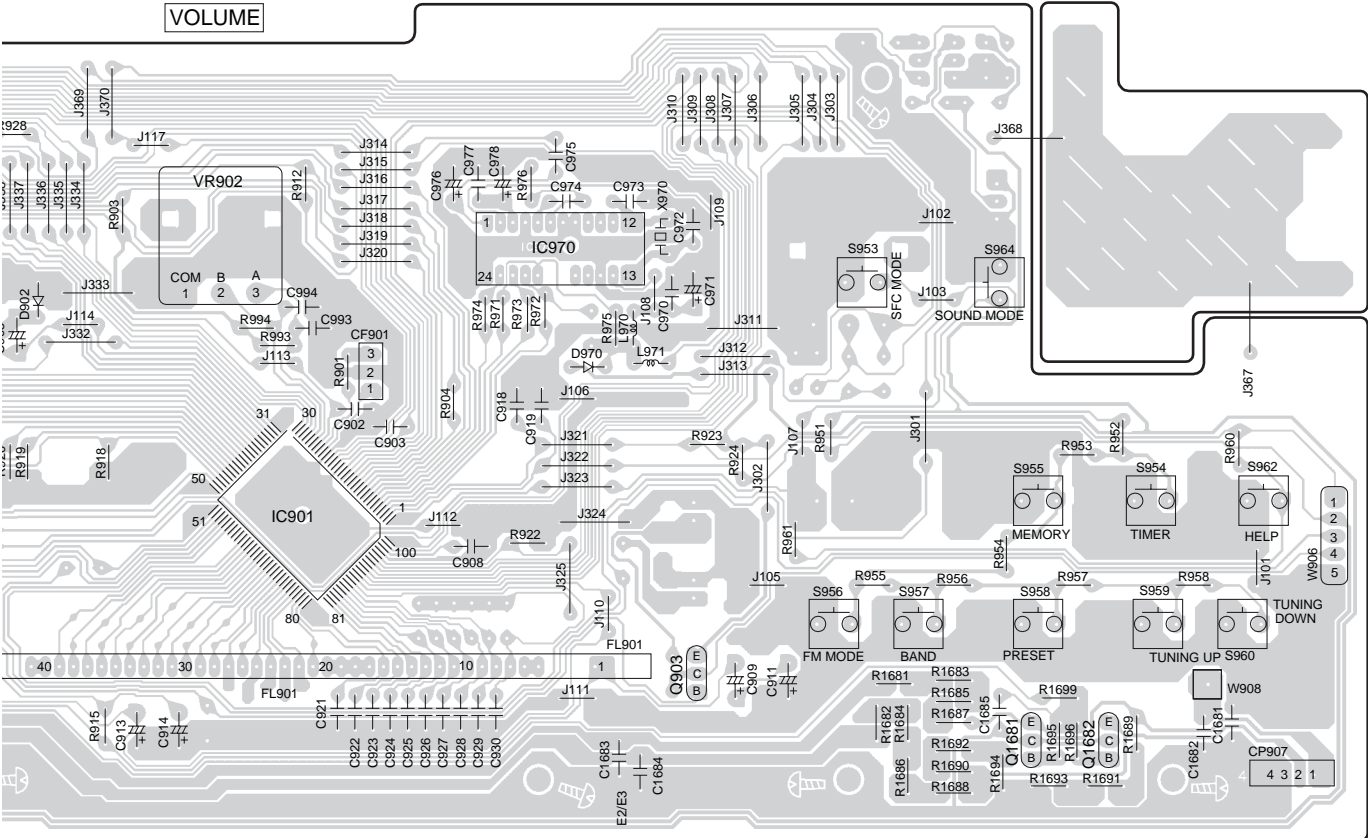
**B** PANEL P.C.B. (REP3104E-S)

1  
2  
3  
4  
5  
6  
7  
8  
9



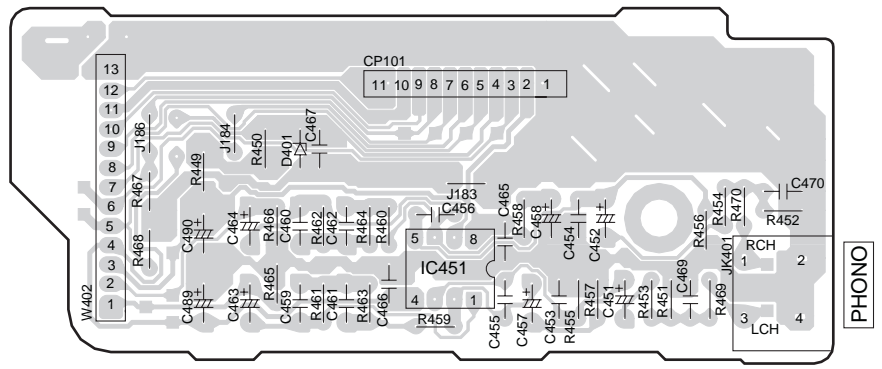
G H I J K L M

VOLUME



**E** PHONO EQ P.C.B.  
 (REP3109C-M...E/EG)  
 (REP3109D-M...EB)

**L** TUNER PACK P.C.B.  
 (RAN0002EM)





A

B

C

D

E

F

G

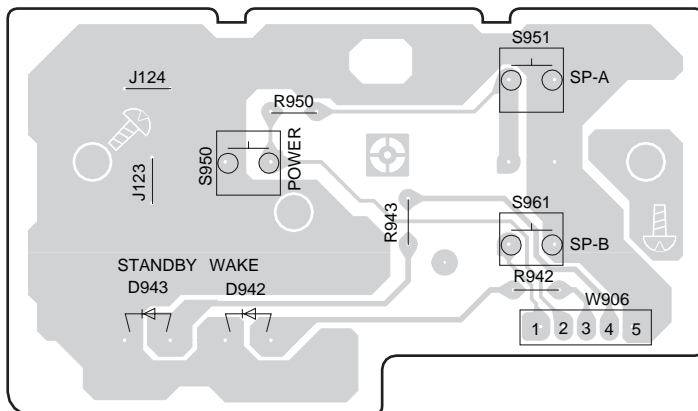
1

## H SWITCH P.C.B. (REP3104E-S)

2

3

4



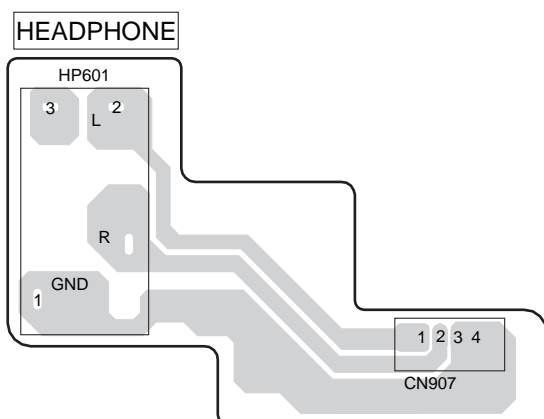
5

## J HEADPHONE P.C.B. (REP3104E-S)

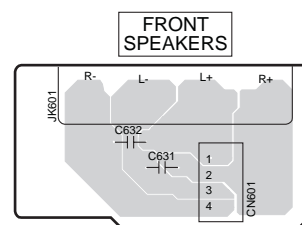
6

## K FRONT SPEAKER A P.C.B. (REP3104E-S)

7



8

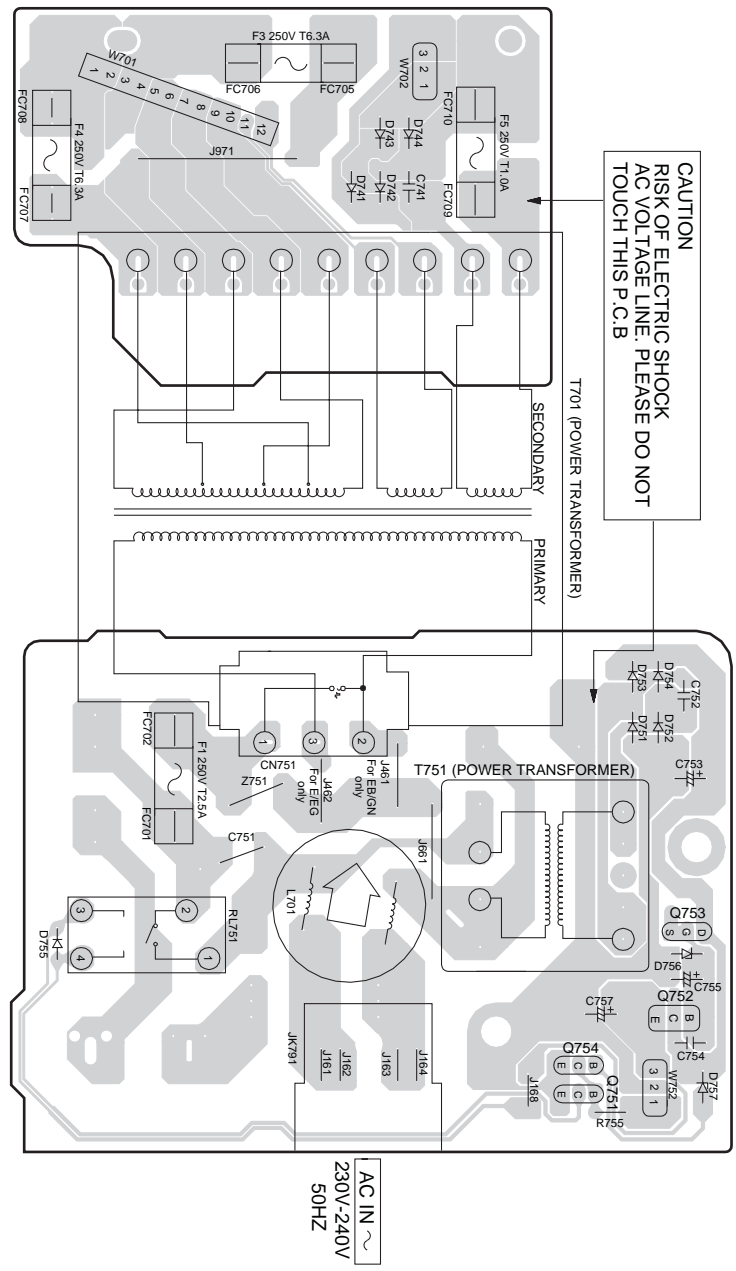


9

A B C D E F G

1  
2  
3  
4  
5  
6  
7  
8  
9

**M** SUB-TRANSFORMER P.C.B. (REP3109C-M...E/EG)  
(REP3109D-M...EB)



**CAUTION**  
RISK OF ELECTRIC SHOCK  
AC VOLTAGE LINE. PLEASE DO NOT  
TOUCH THIS P.C.B.

**F** TRANSFORMER P.C.B. (REP3109C-M...E/EG)  
(REP3109D-M...EB)