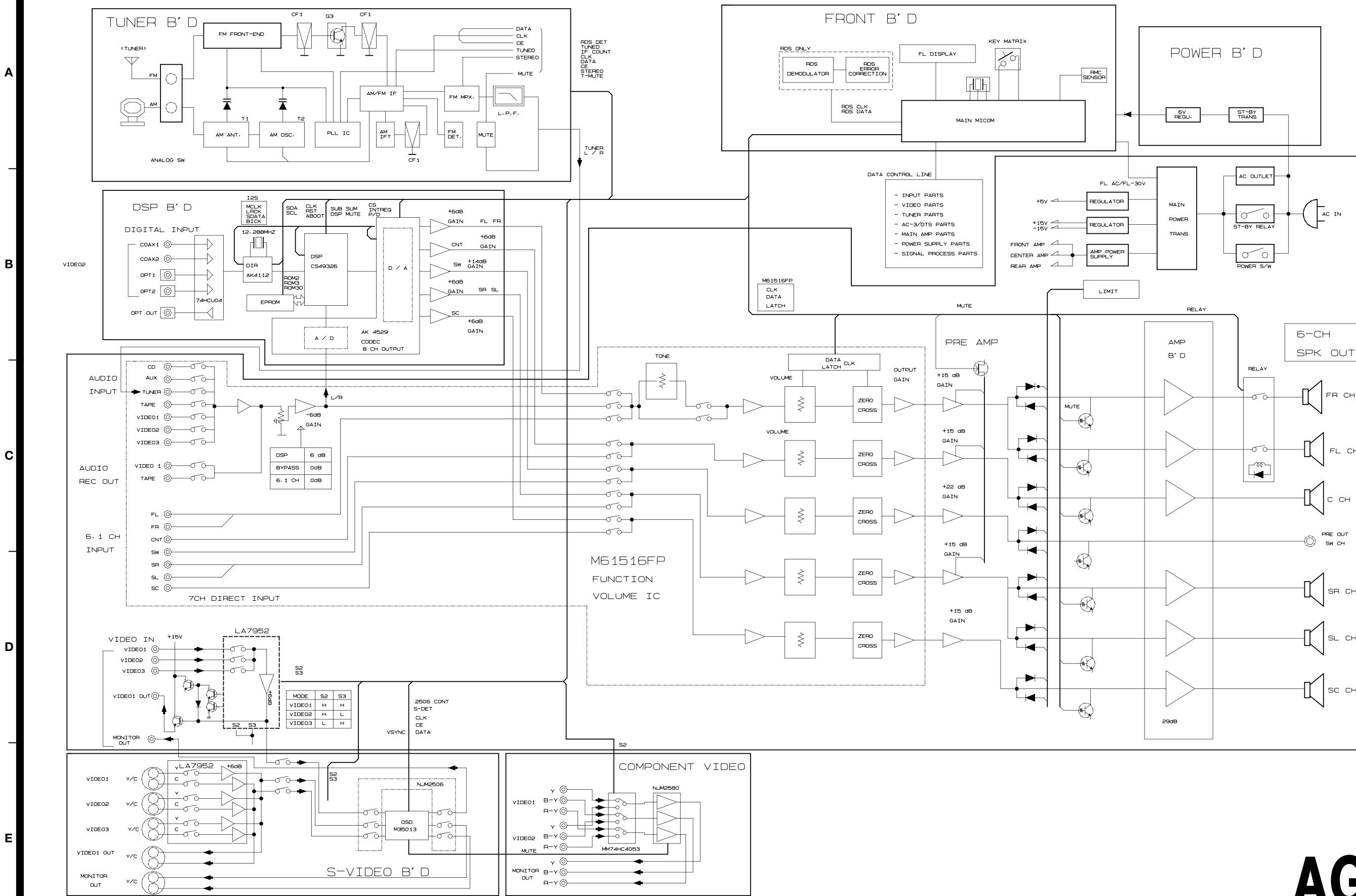


# TEAC BLOCK DIAGRAM AG-10D

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8



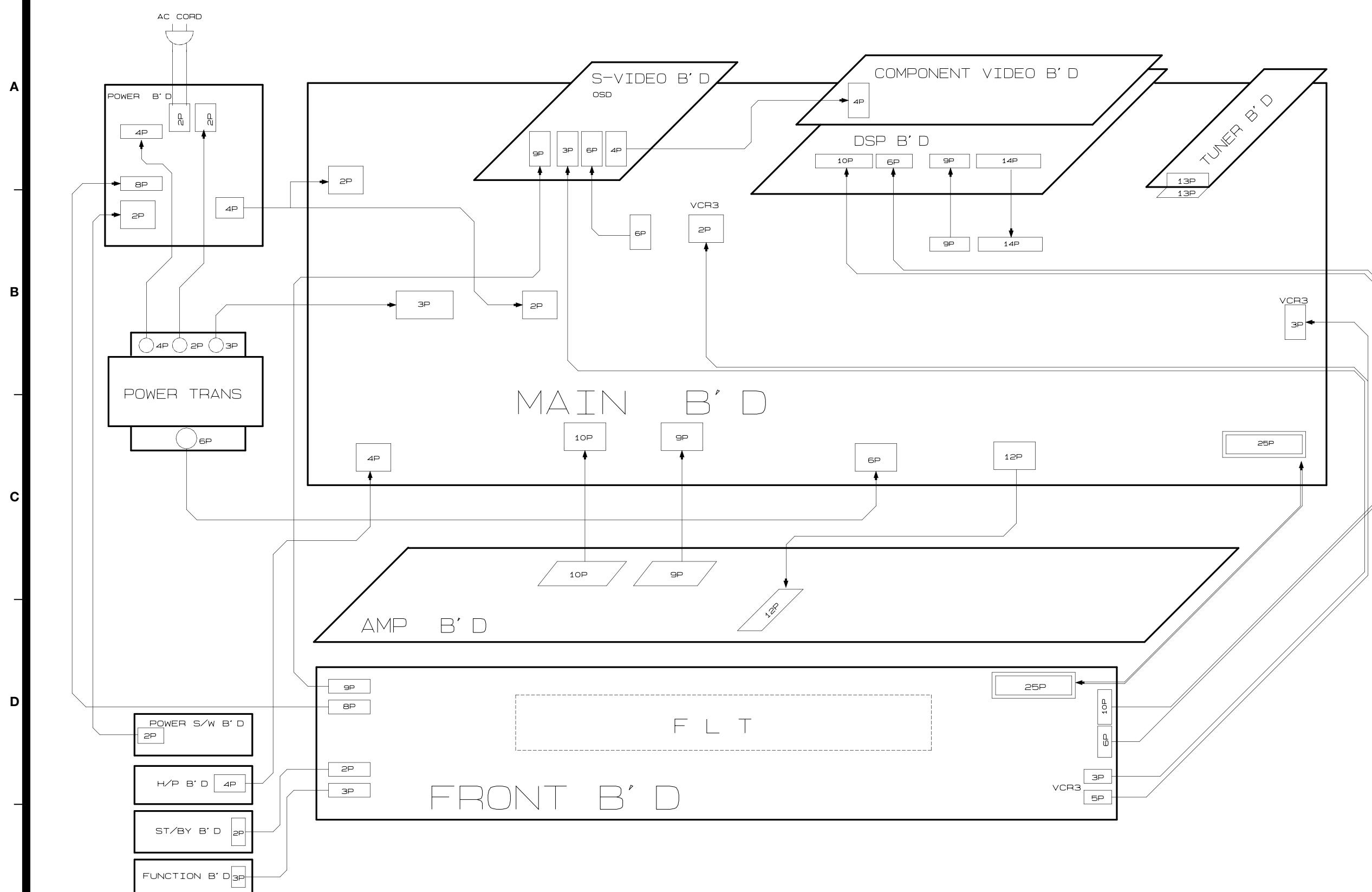
# AG-10D

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**TEAC** WIRING DIAGRAM AG-10D

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8



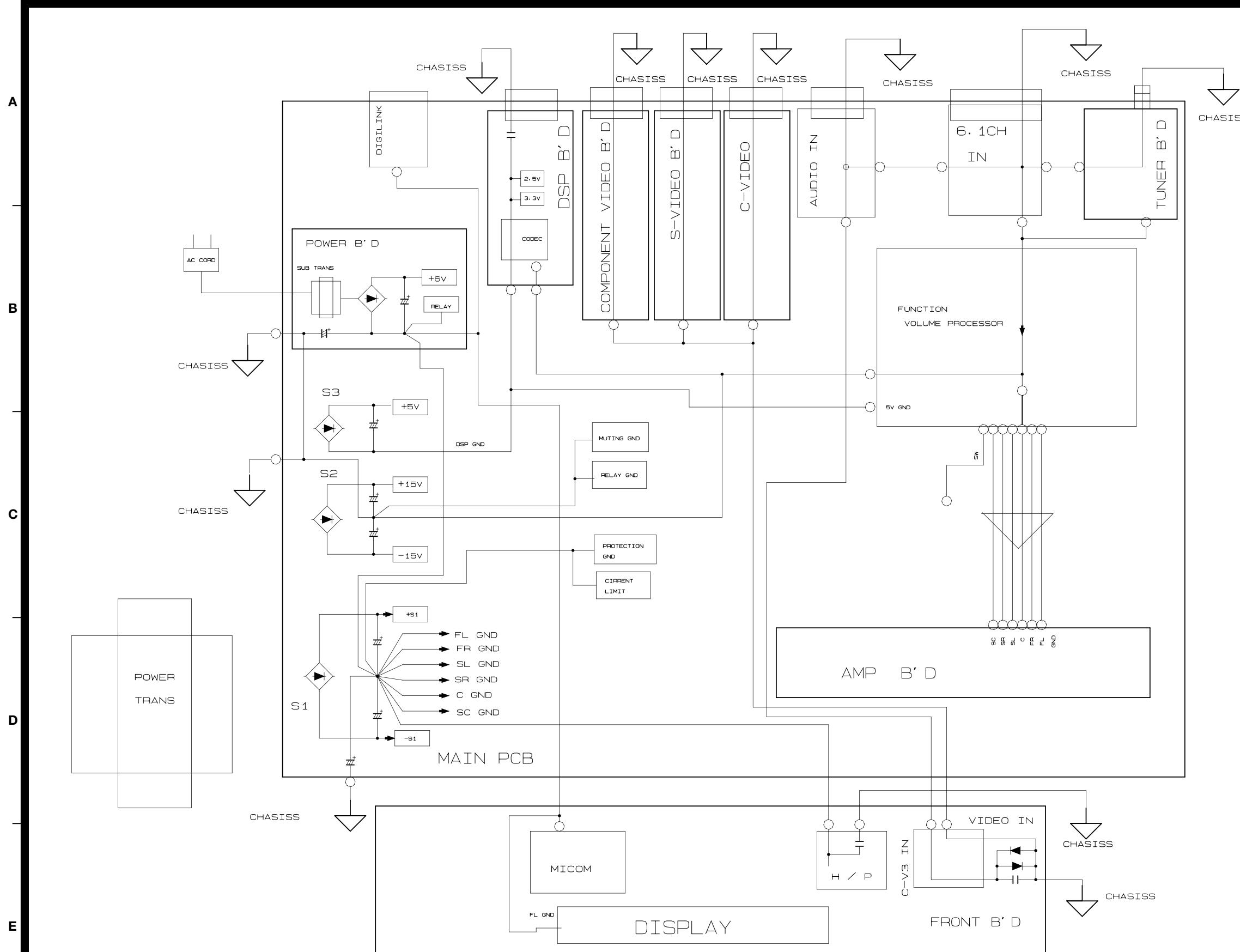
**AG-10D**

AV Digital Home Theater Receiver

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# TEAC GROUND DIAGRAM AG-10D

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8



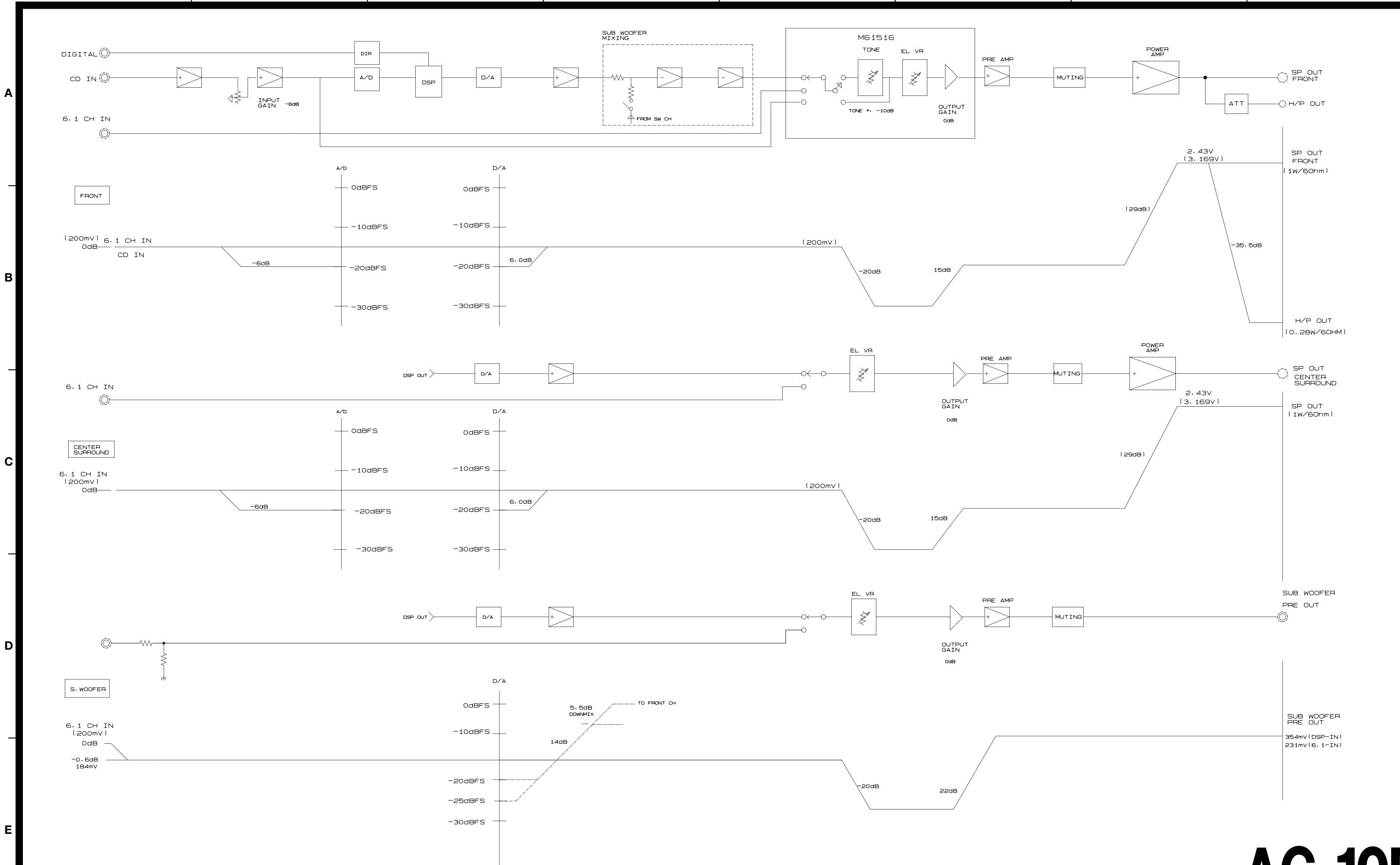
# AG-10D

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# TEAC LEVEL DIAGRAM AG-10D

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8



# AG-10D

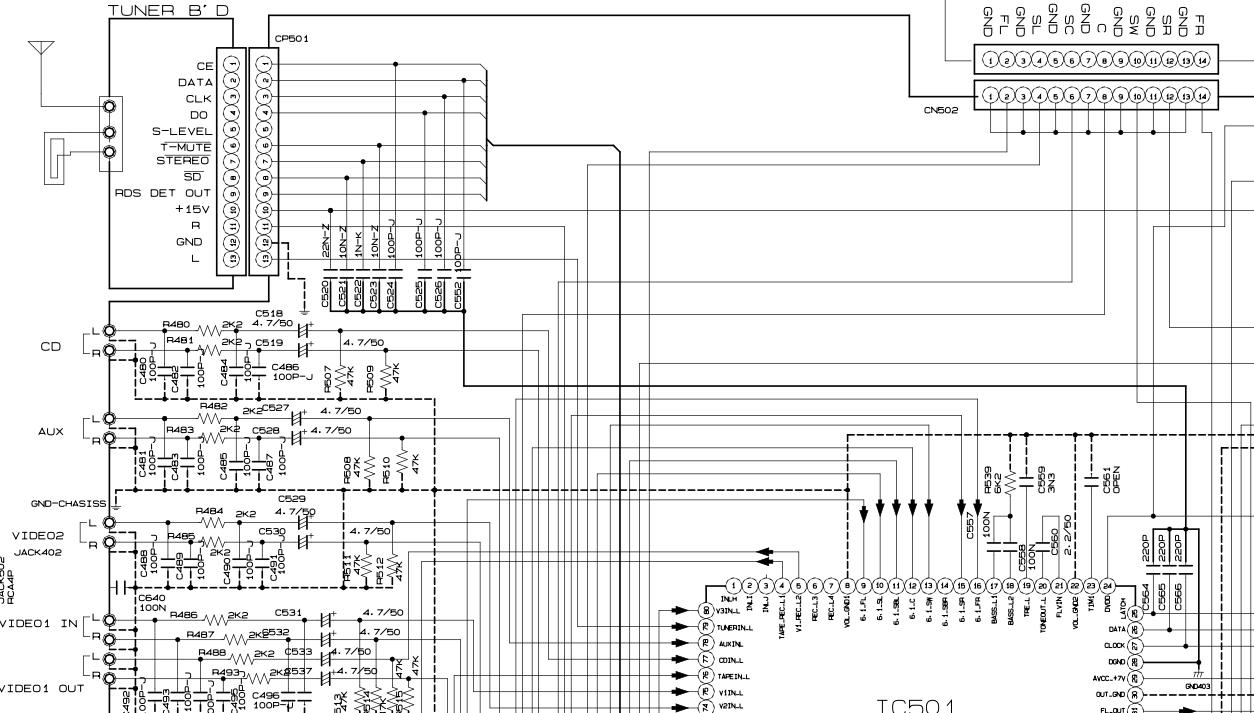
AV Digital Home Theater Receiver

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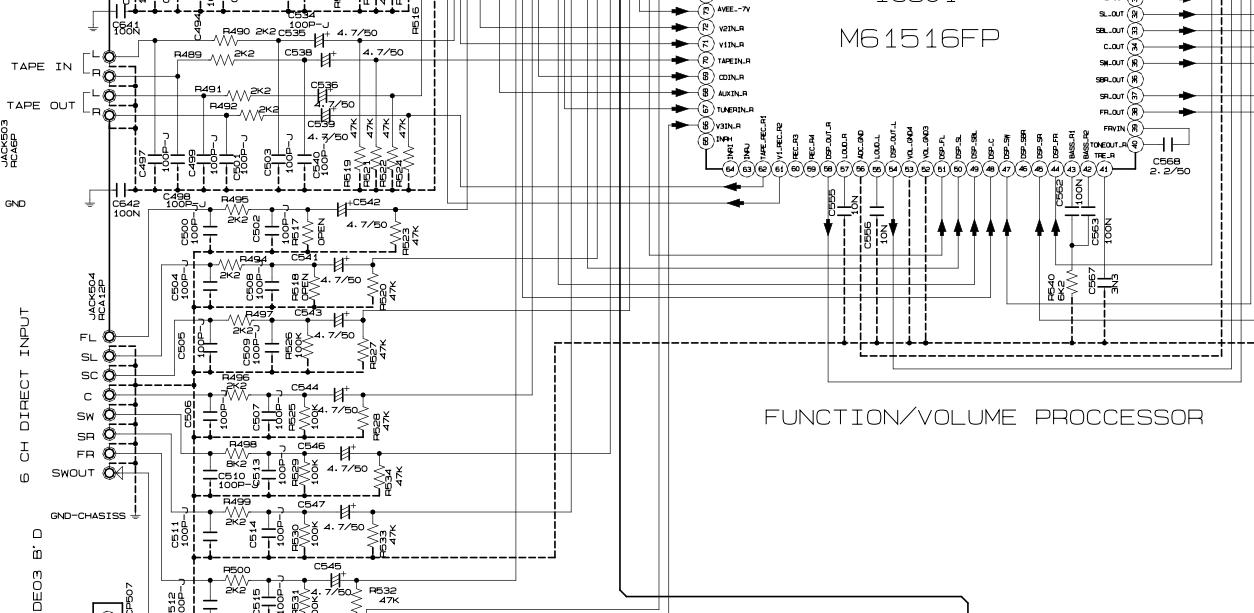
**TEAC** SCHEMATIC DIAGRAM AG-10D MAIN PCB (1/2)

1 2 3 4 5 6 7 8

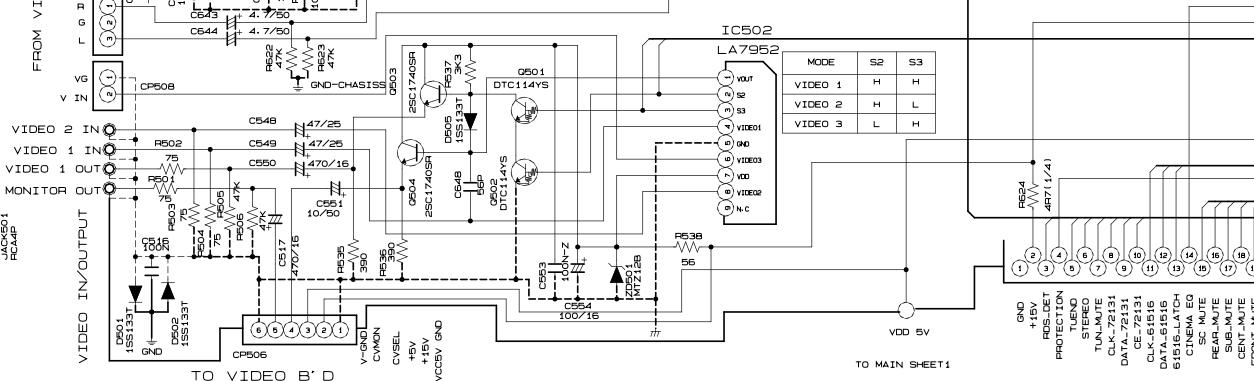
A



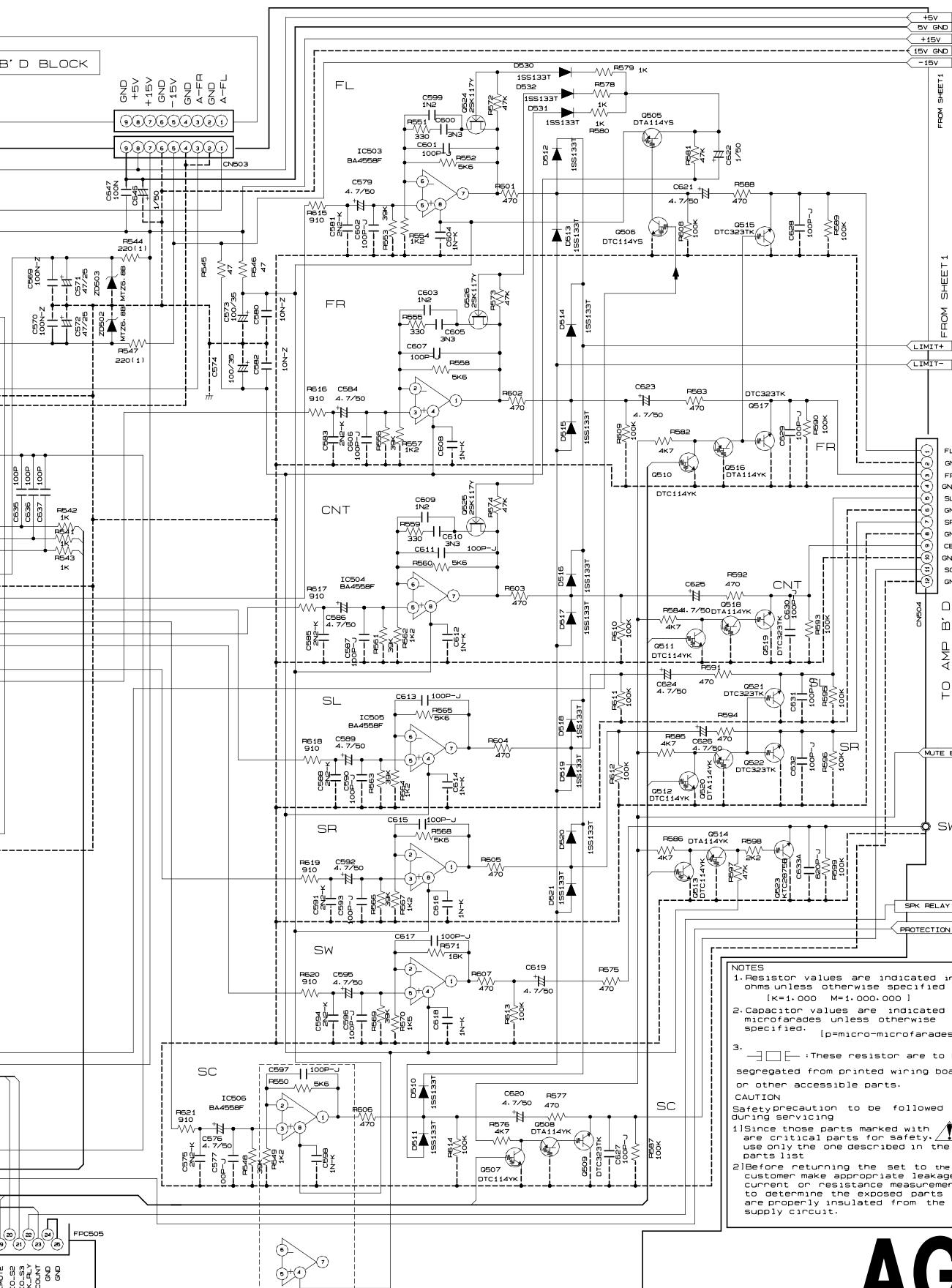
B



C



D



E

+5V  
GND  
+5V  
-15V GND  
-15V

FROM SHEET1

FROM SHEET1

LIMIT+

LIMIT-

FL  
FR  
SL  
SR  
CNT  
SC

GND  
GND  
GND  
GND  
GND  
GND

TO AMP B' D

SW

PROTECTION

SPK RELAY

NOTES

1. Resistor values are indicated in ohms unless otherwise specified.  
[<1.000 M=1.000.000]

2. Capacitor values are indicated in microfarads unless otherwise specified.  
(p=micro-microfarads)

3. □: These resistor are to be segregated from printed wiring board or other accessible parts.

CAUTION

Safety precaution to be followed during servicing

1. Since those parts marked with ▲ are critical parts for safety, use only the one described in the parts list.

2. Before returning the set to the customer make appropriate leakage current or resistance measurements to determine the exposed parts are properly insulated from the supply circuit.

FROM FRONT B' D

FROM FRONT B' D

# AG-10D

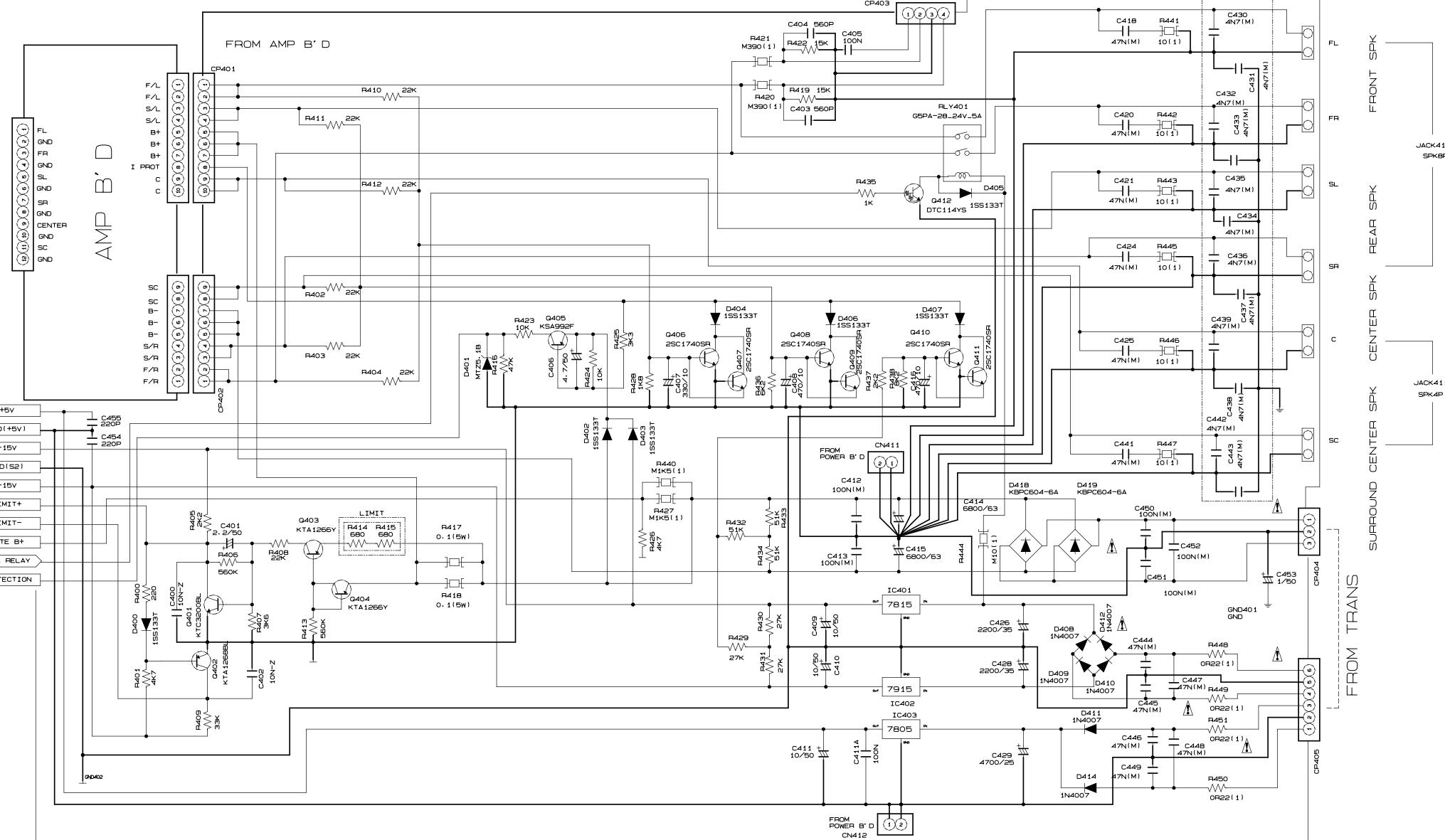
AV Digital Home Theater Receiver

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**TEAC SCHEMATIC DIAGRAM AG-10D MAIN PCB (2/2), HEADPHONE PCB, POWER SW PCB, ST/BY PCB**

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

A



**NOTES**

1. Resistor values are indicated in ohms unless otherwise specified [ $k=1.000$   $M=1.000.000$ ]
2. Capacitor values are indicated in microfarads unless otherwise specified. [ $\mu\text{p}=\text{micro-microfarads}$ ]
3. : These resistor are to be segregated from printed wiring board or other accessible parts.

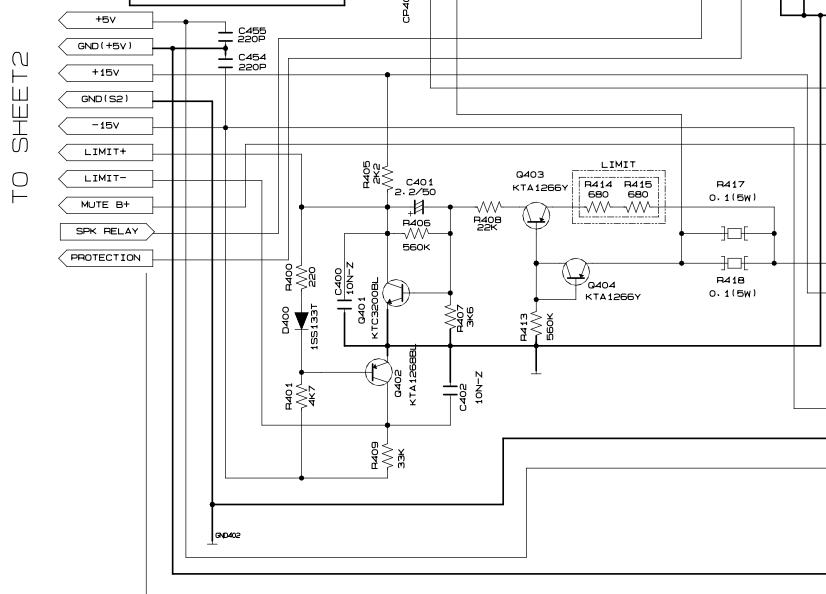
**CAUTION**

Safety precaution to be followed during servicing

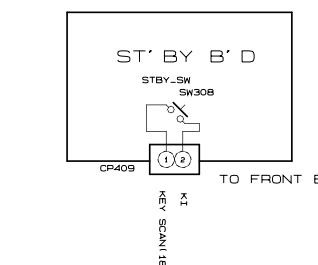
- 1! Since those parts marked with are critical parts for safety, use only the one described in the parts list.
- 2! Before returning the set to the customer make appropriate leakage current or resistance measurements to determine the exposed parts are properly insulated from the supply circuit.

B

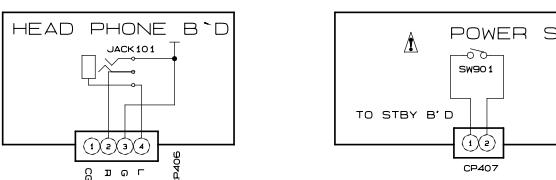
TO SHEET2



C



D



E

**AG-10D**  
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# TEAC SCHEMATIC DIAGRAM AG-10D S-VIDEO PCB, COMPONENT PCB

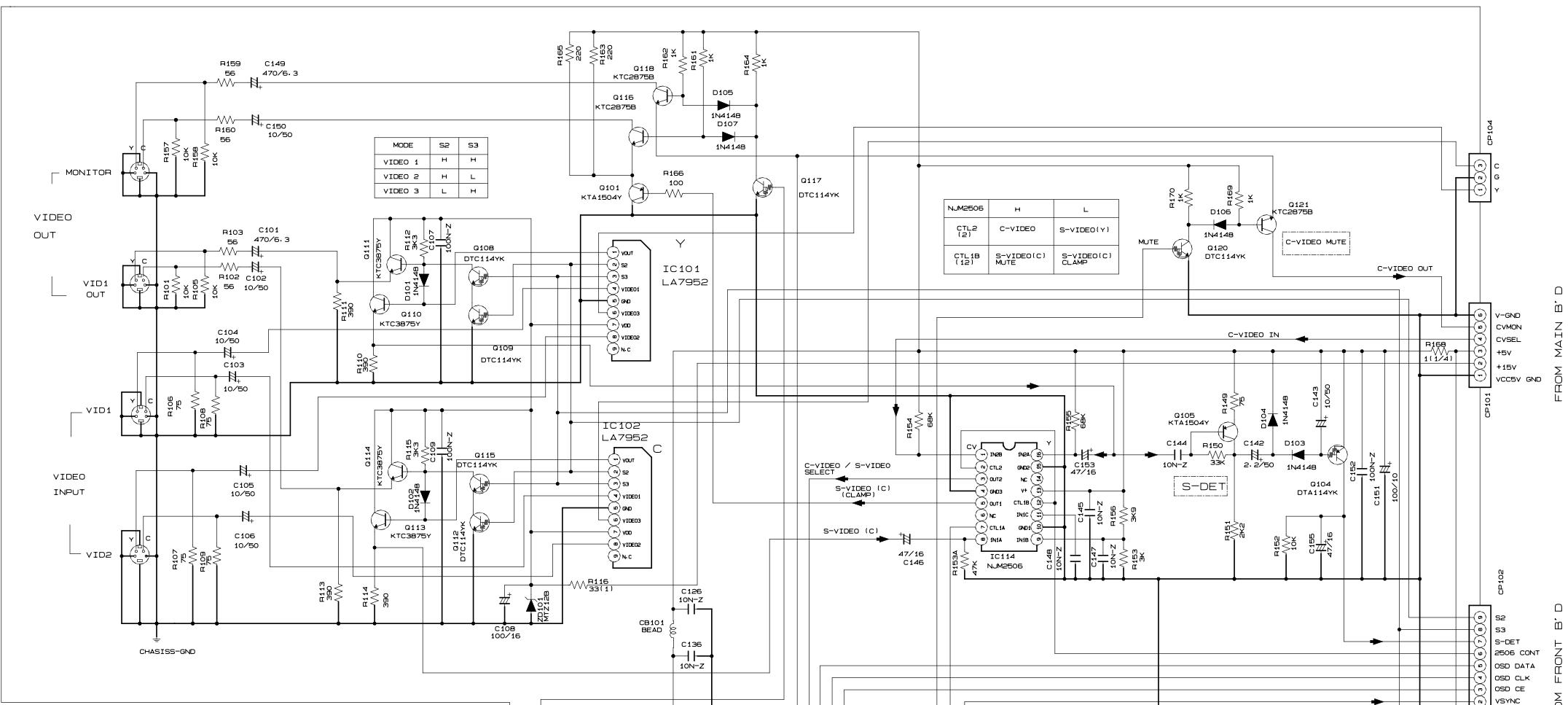
1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

A

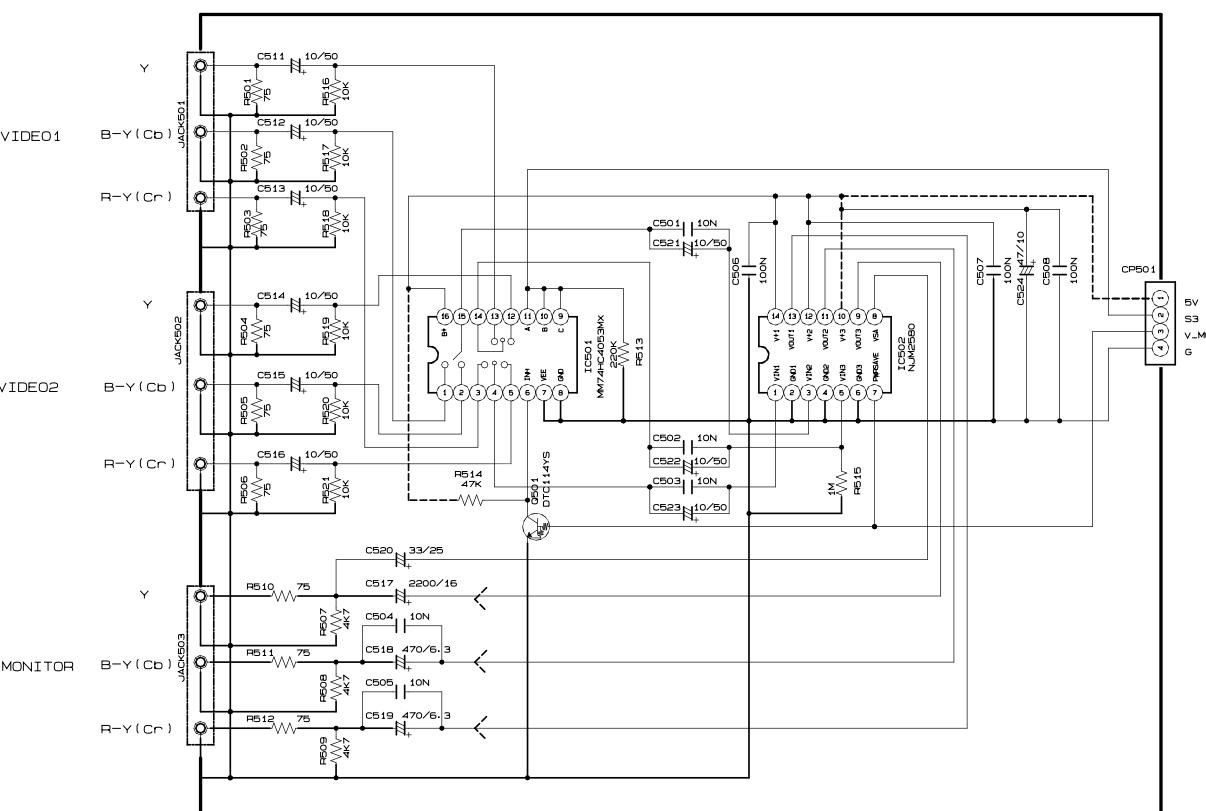
**NOTES**

1. Resistor values are indicated in ohms unless otherwise specified  
[k=1.000 M=1.000.000]
2. Capacitor values are indicated in microfarads unless otherwise specified. [μ=micro-microfarads]
3. These resistor are to be segregated from printed wiring board or other accessible parts.

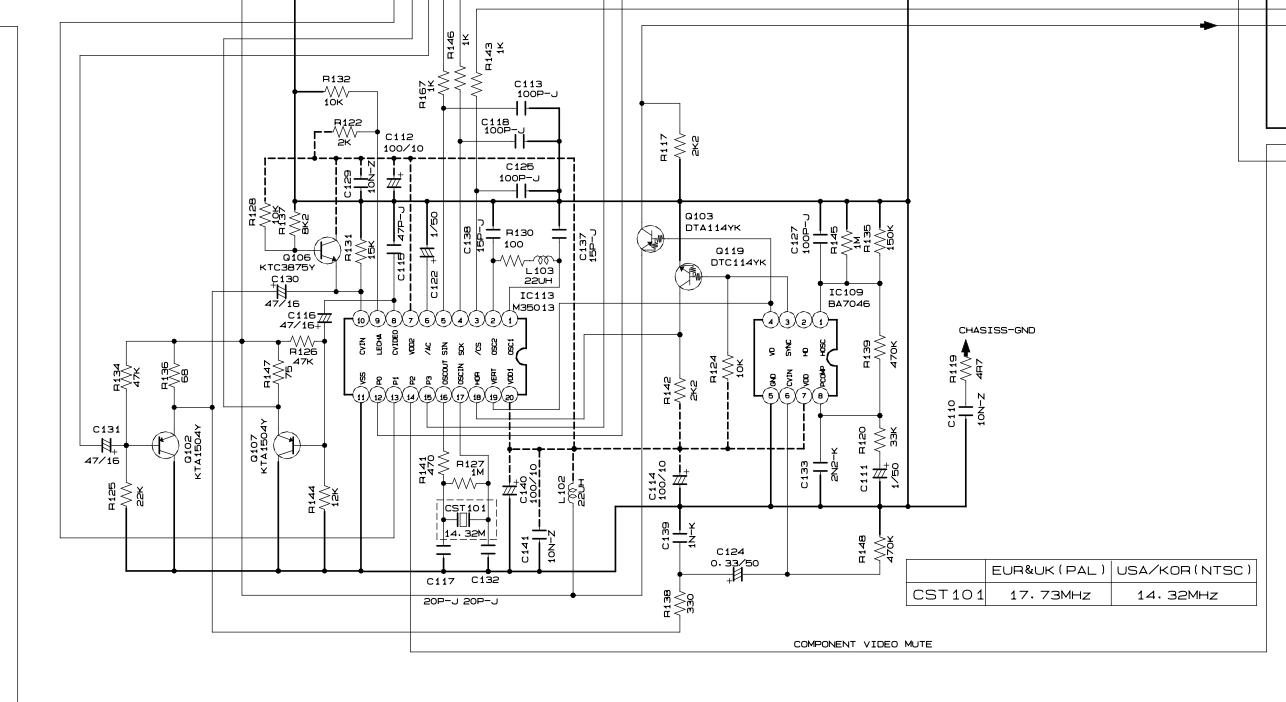
**CAUTION**  
Safety precaution to be followed during servicing:  
1) Since those parts marked with are critical parts for safety, use only the one described in the parts list.  
2) Before returning the set to the customer make appropriate leakage current or resistance measurements to determine the exposed parts are properly insulated from the supply circuit.



B



C



D

FROM MAIN B' D

TO CONV B' D FROM FRONT B' D

E

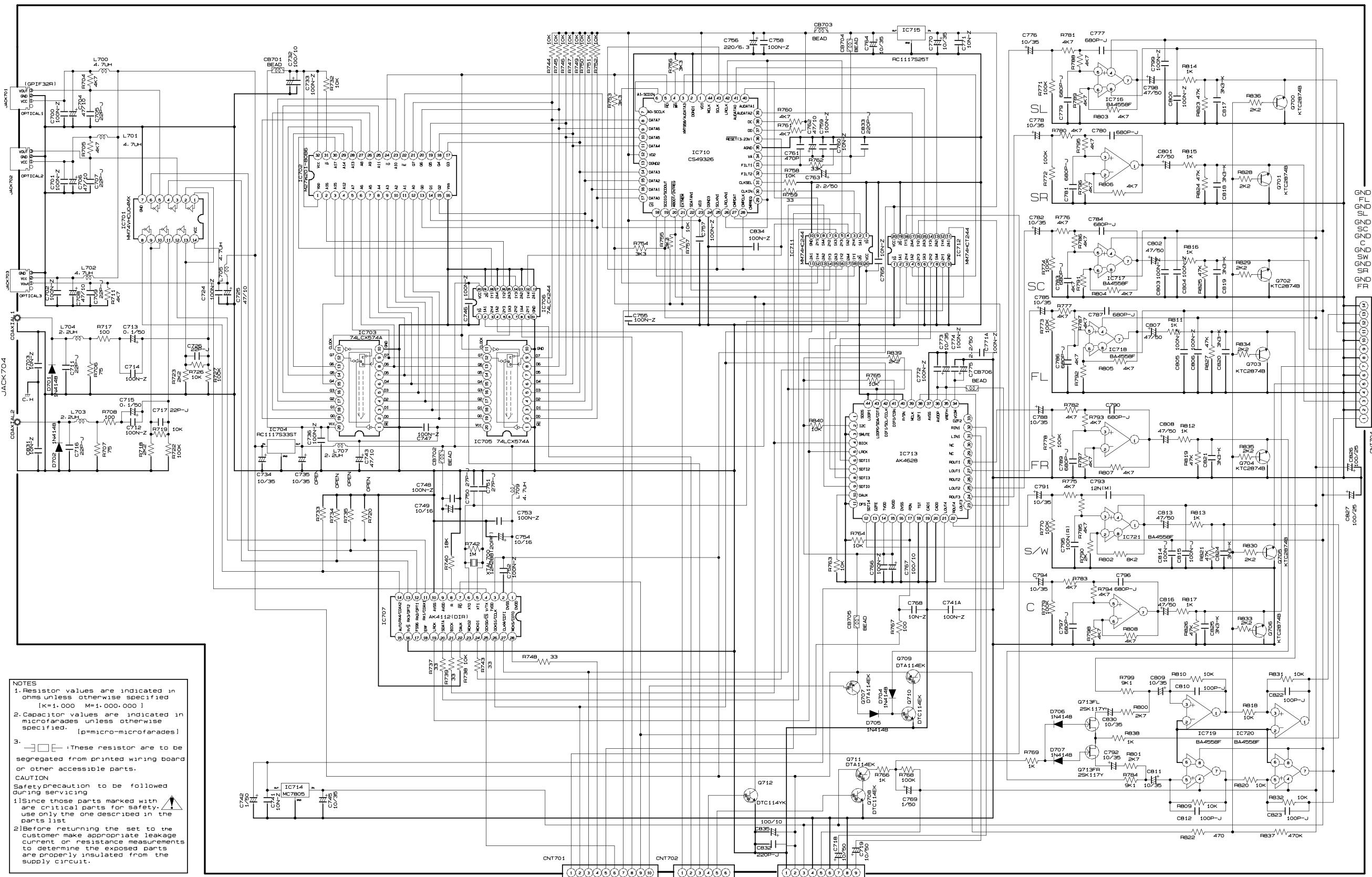
V-GND CVMON CVSEL +15V VCC5V GND

CP101 CP102 CP103

**AG-10D**  
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**TEAC** SCHEMATIC DIAGRAM AG-10D DSP PCB

**1**           |       **2**           |       **3**           |       **4**           |       **5**           |       **6**           |       **7**           |       **8**



**NOTES**

1. Resistor values are indicated in ohms unless otherwise specified  
[k=1,000 M=1,000,000]
2. Capacitor values are indicated in microfarads unless otherwise specified. [p=micro-microfarads]
3. These resistor are to be segregated from printed wiring board or other accessible parts.

**CAUTION**

Safety Precaution to be followed during servicing

- 1) Since those parts marked with are critical parts for safety, use only the one described in the parts list.
- 2) Before returning the set to the customer make appropriate leakage current or resistance measurements to determine the exposed parts are properly insulated from the supply circuit.

|                    |           |           |          |
|--------------------|-----------|-----------|----------|
| 12/49327-49326 CLK |           |           |          |
| 12/49328-49326 SDI | 41126 CDS | 49326 CS  | 4112CS   |
| 49326 INTER        | 49326 RST | 49326 PDN | DSP MUTE |
| 4112/49329 PDN     |           |           |          |
|                    |           |           | ROM2     |
|                    |           |           | ROM30    |

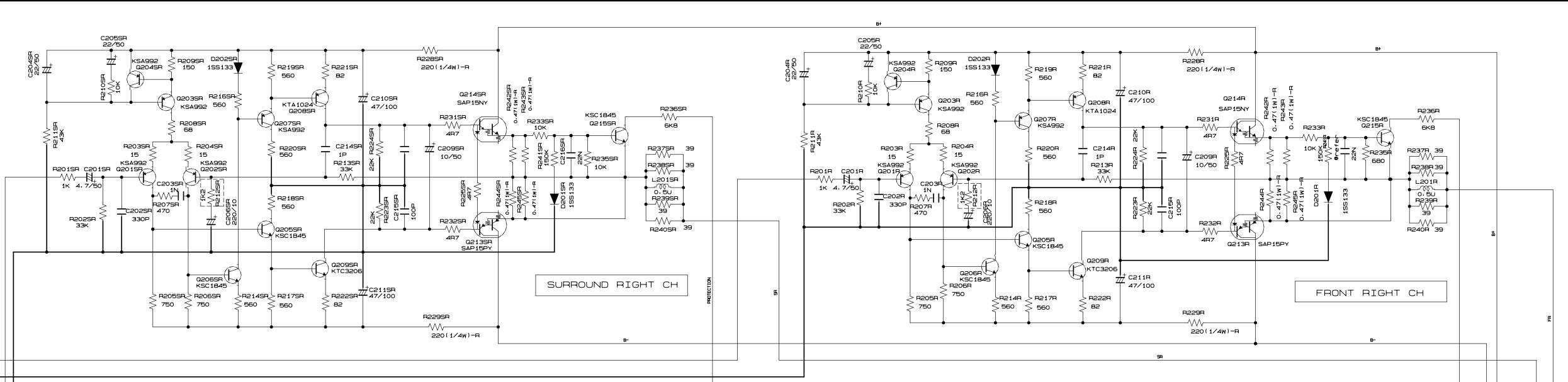
# AG-10D

## AV Digital Home Theater Receiver

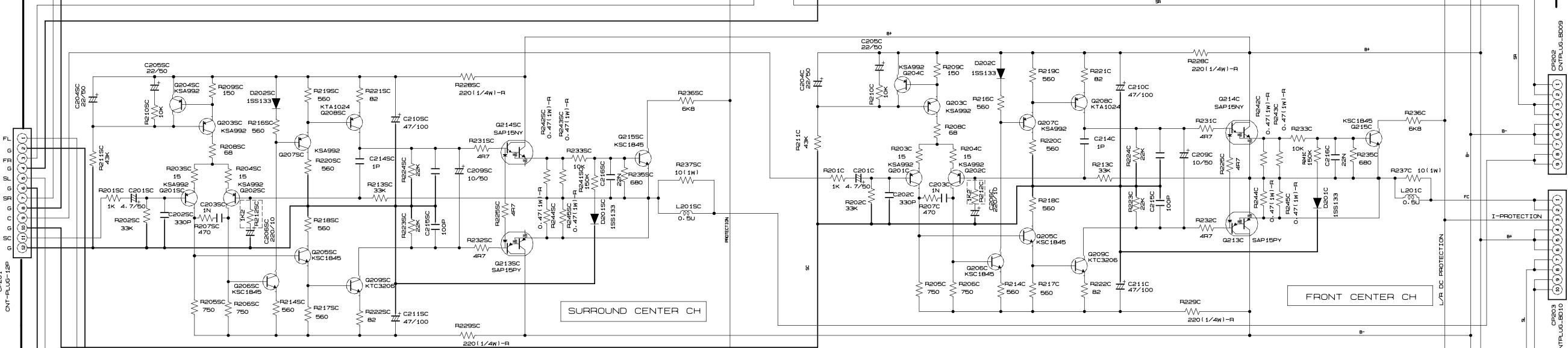
# TEAC SCHEMATIC DIAGRAM AG-10D AMP PCB

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

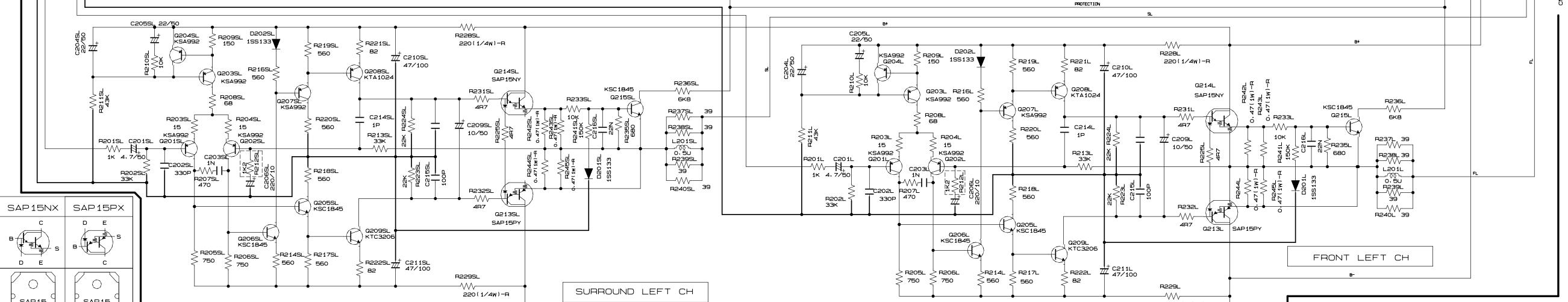
A



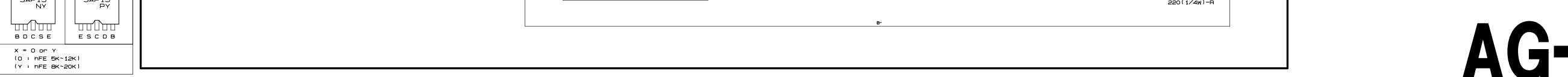
B



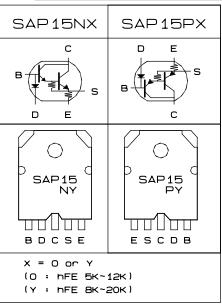
C



D



E

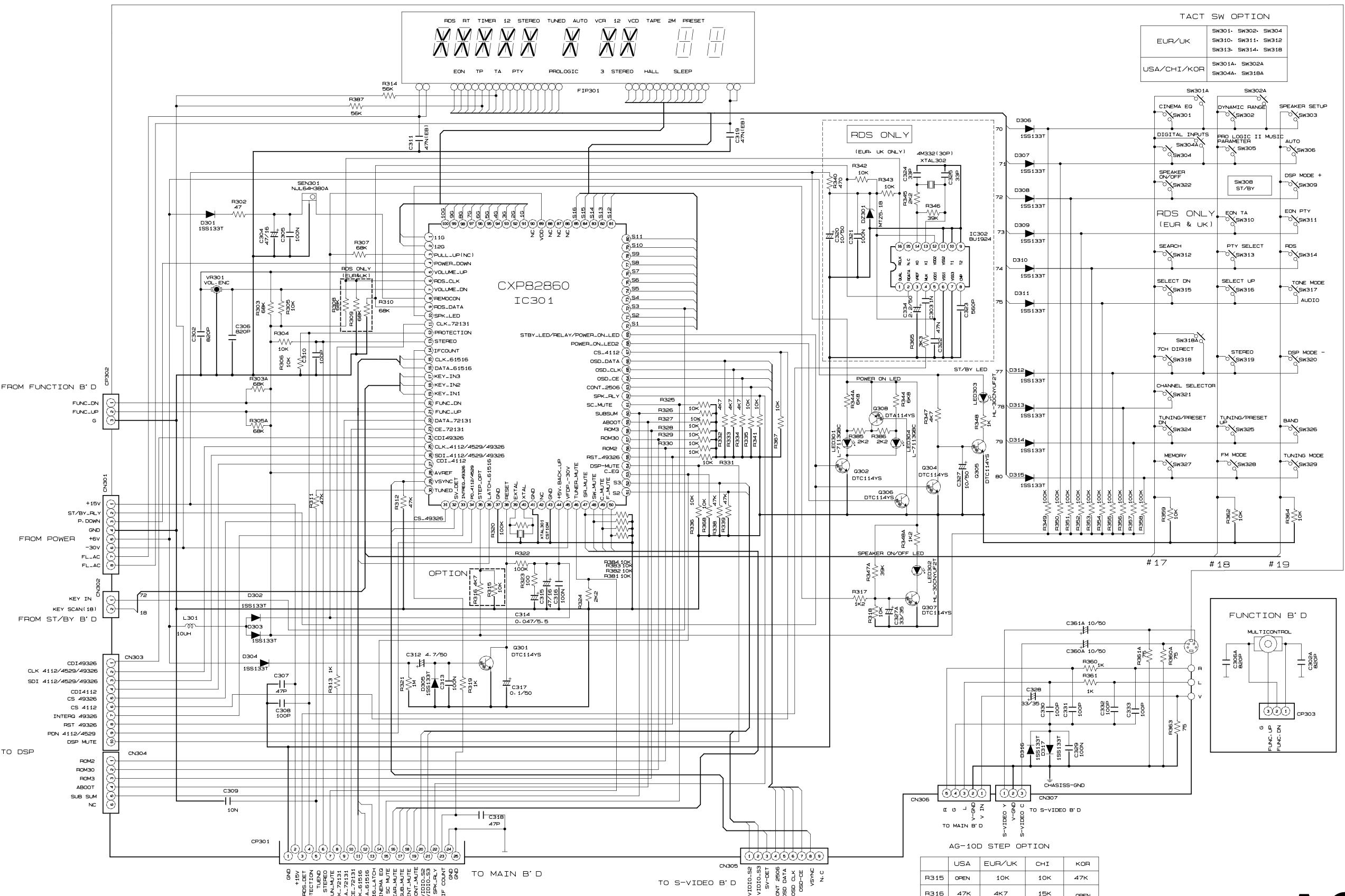


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**TEAC SCHEMATIC DIAGRAM AG-10D FRONT PCB, FUNCTION PCB**

1 2 3 4 5 6 7 8

A



**AG-10D**

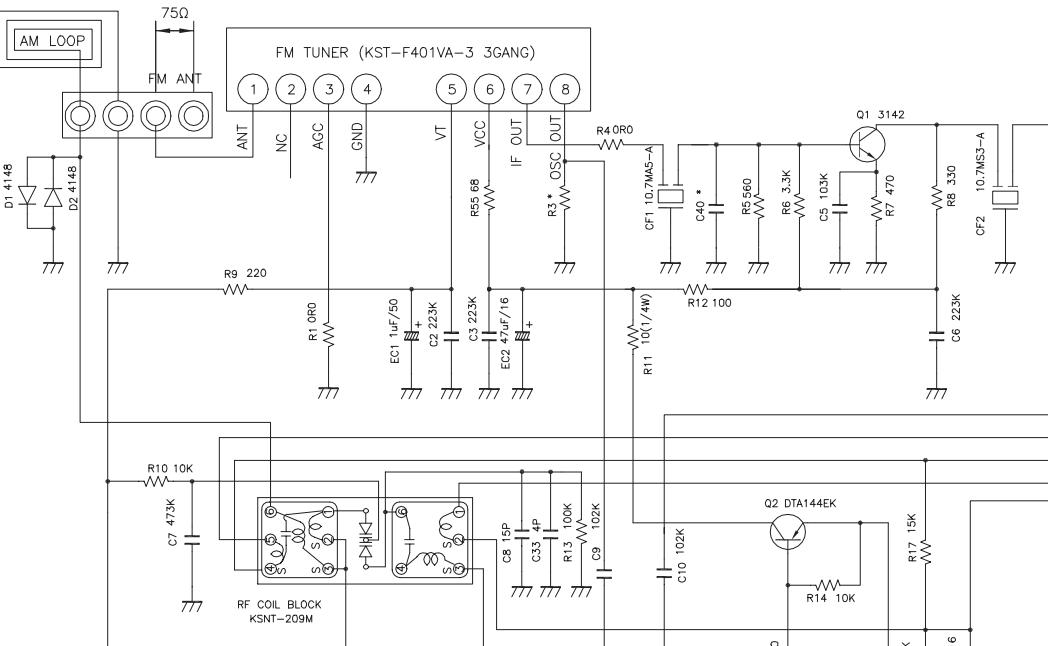
AV Digital Home Theater Receiver

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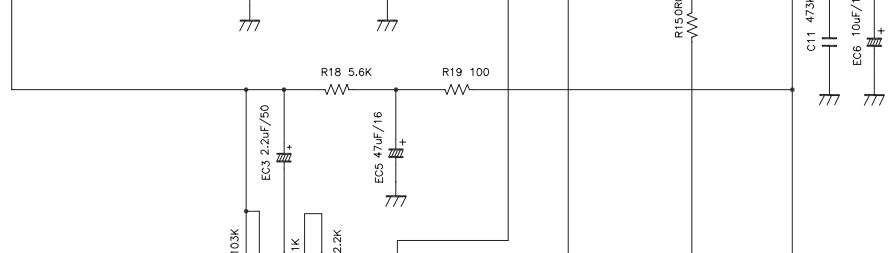
**TEAC SCHEMATIC DIAGRAM AG-10D TUNER PCB [US, C]**

1 2 3 4 5 6 7 8

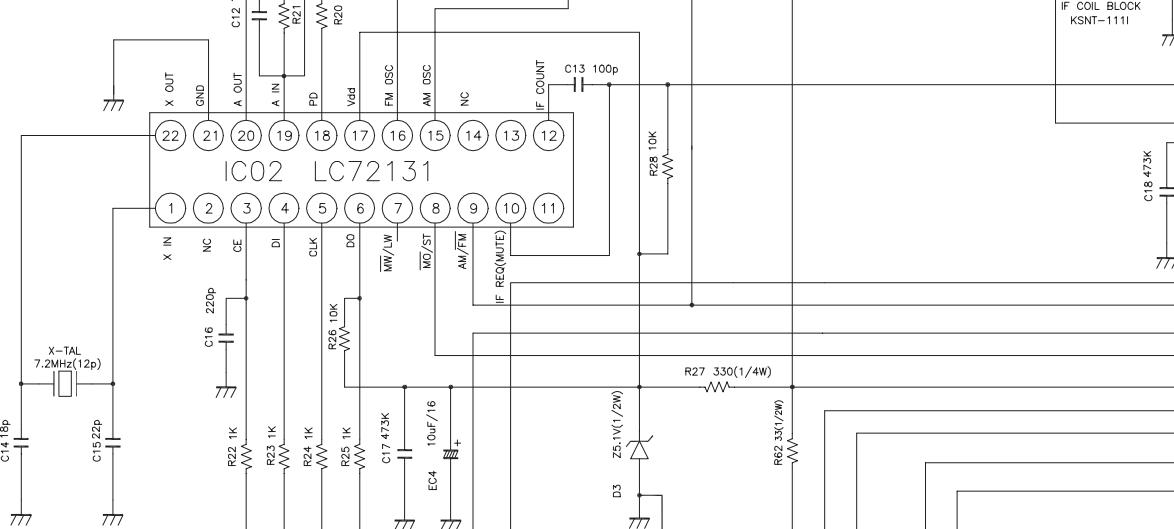
A



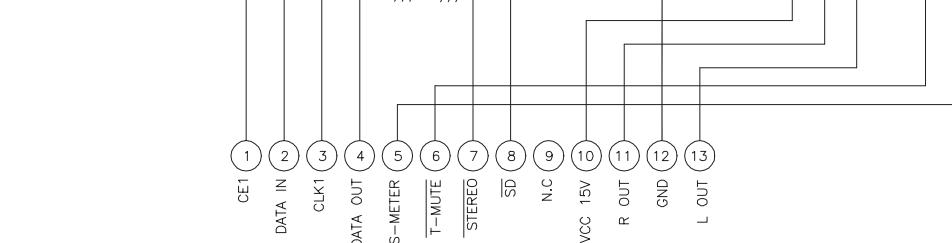
B



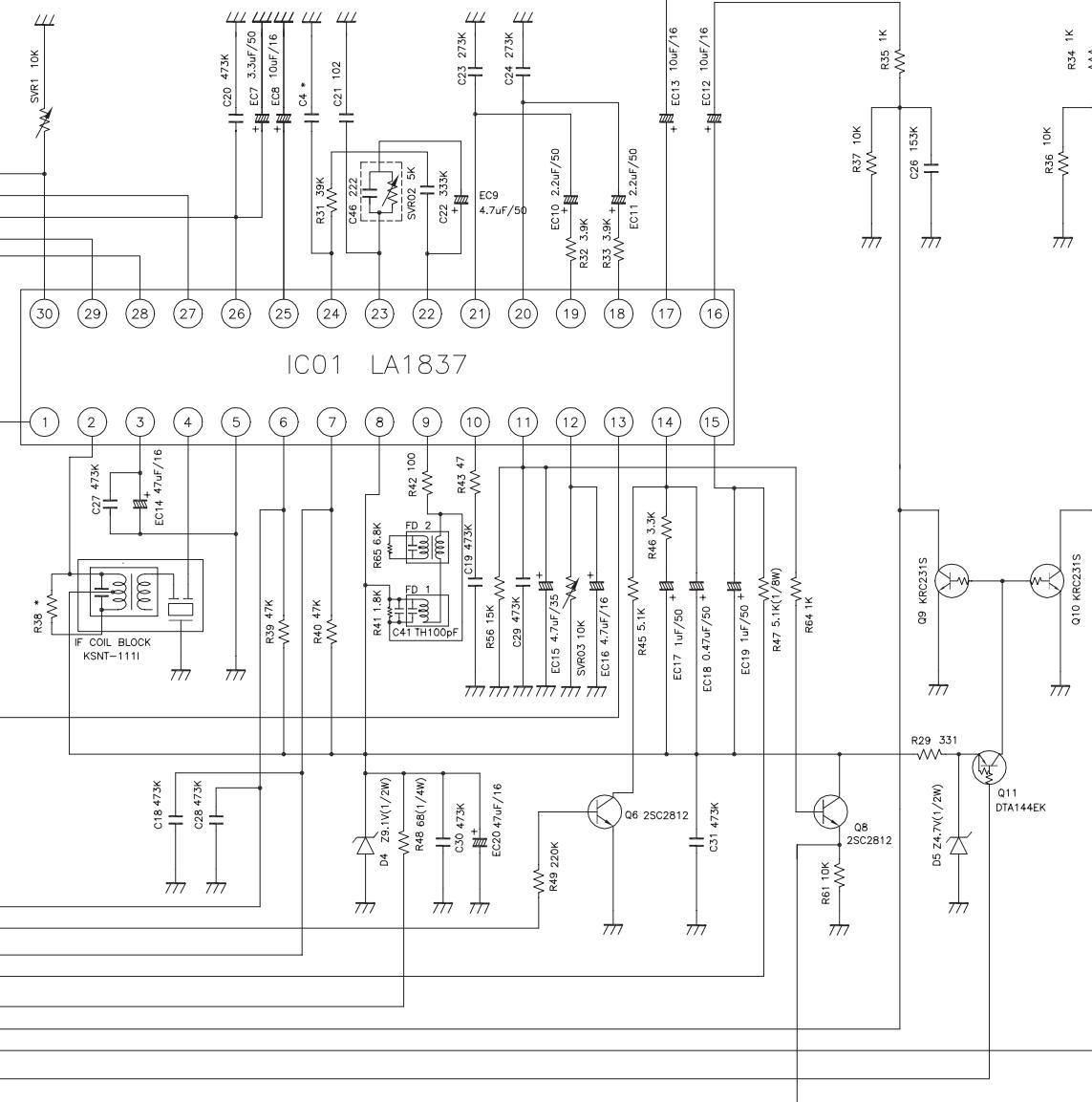
C



D



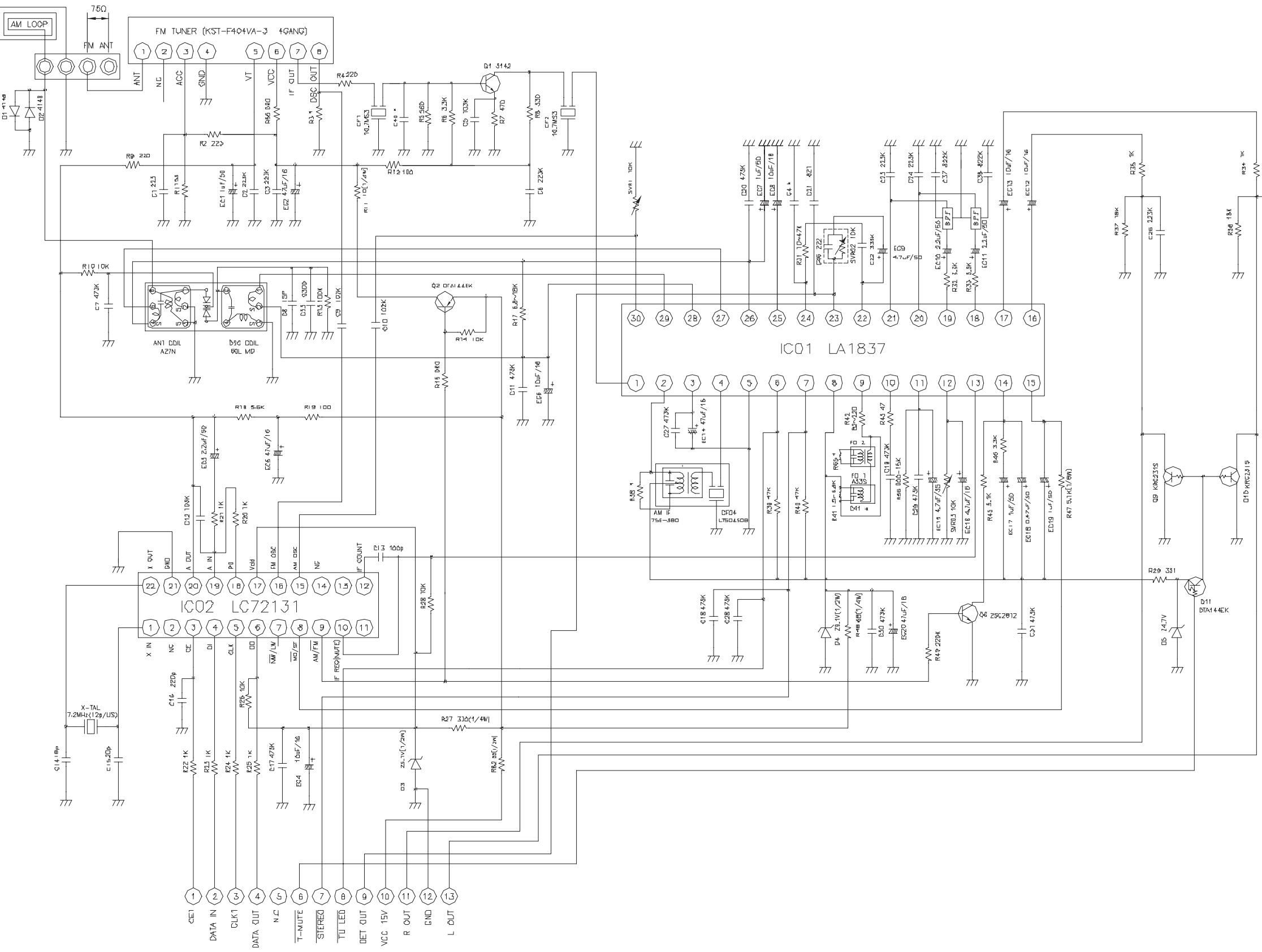
E



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**TEAC** SCHEMATIC DIAGRAM AG-10D TUNER PCB [E, UK]

2 3 4 5 6 7 8



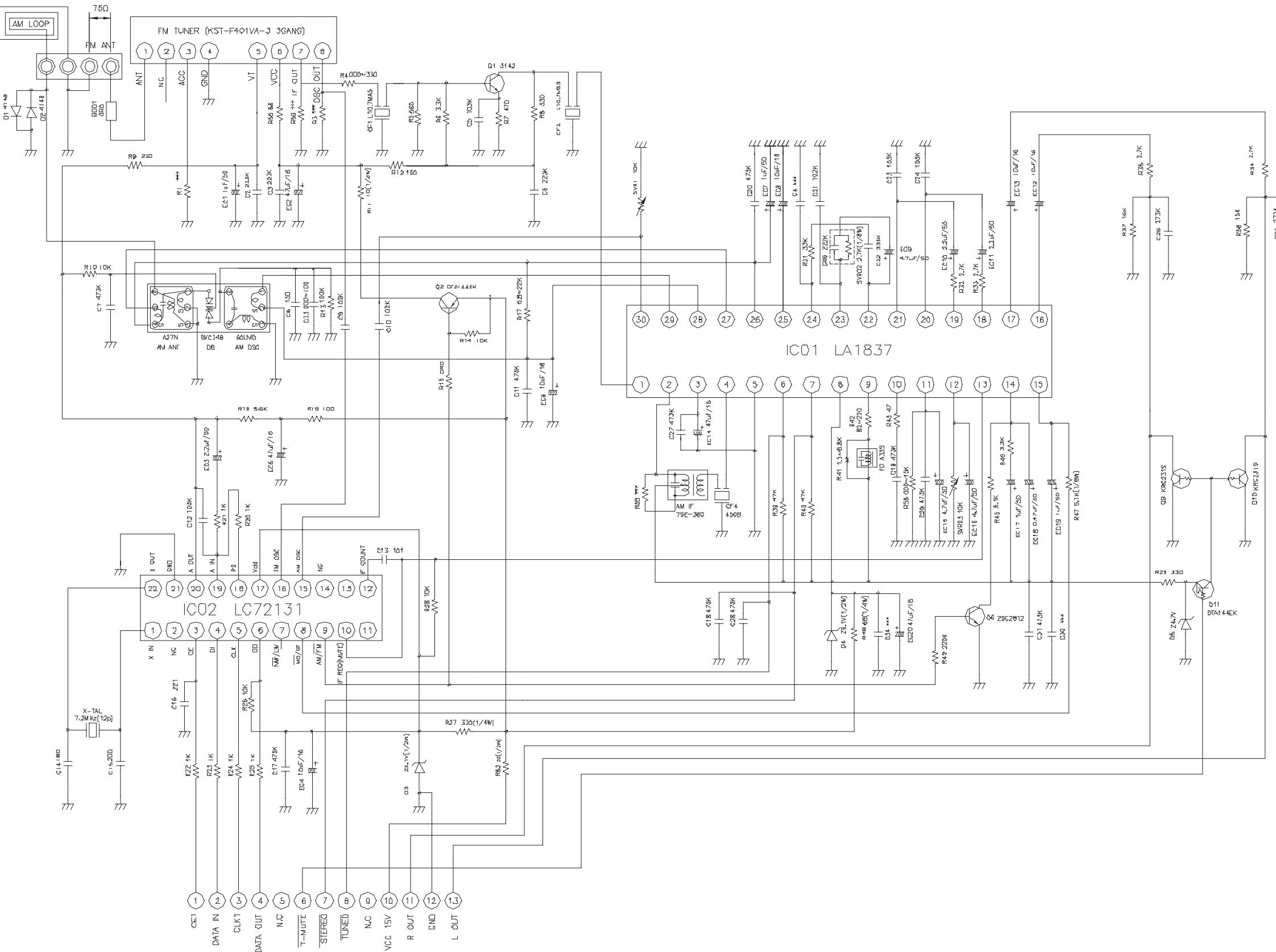
# AG-10D

## AV Digital Home Theater Receiver

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**TEAC** SCHEMATIC DIAGRAM AG-10D TUNER PCB [K]

**2** | **3** | **4** | **5** | **6** | **7**



# AG-10D

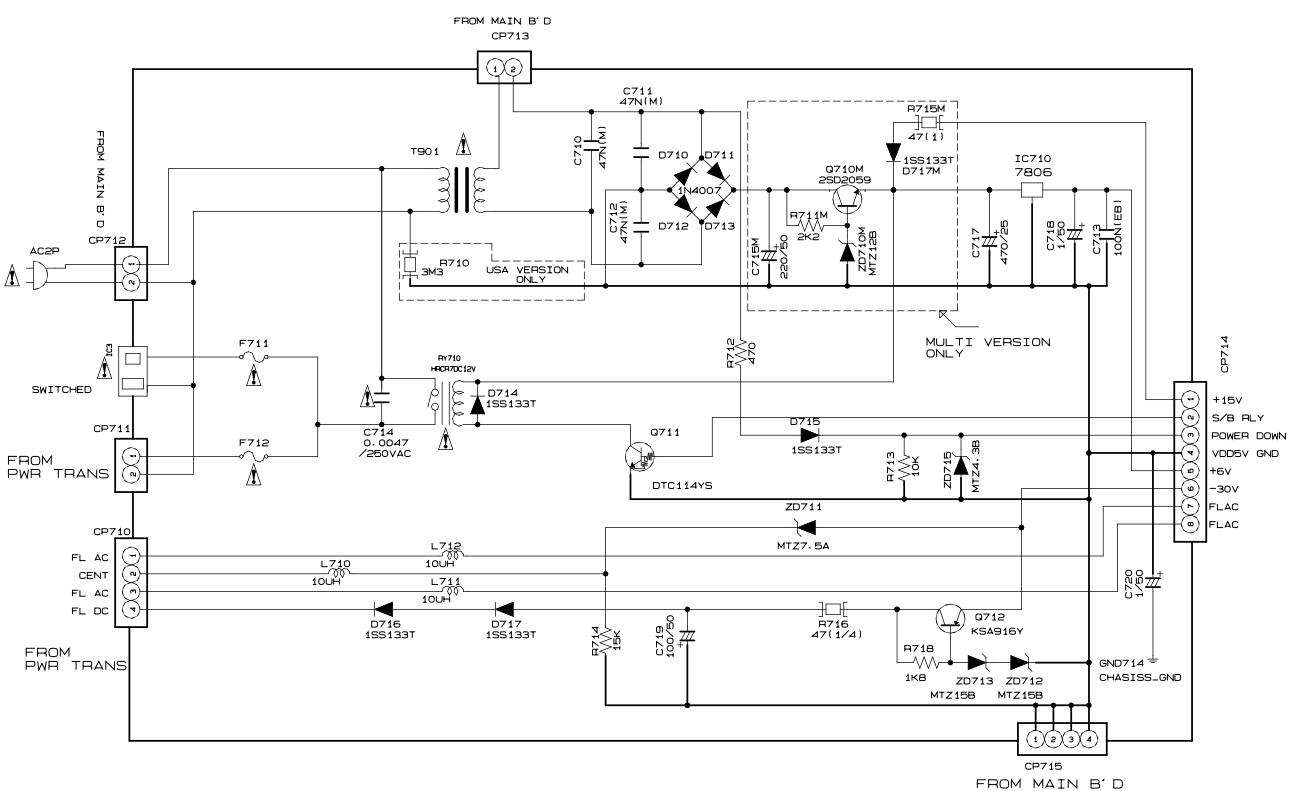
## AV Digital Home Theater Receiver

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**TEAC SCHEMATIC DIAGRAM AG-10D POWER PCB**

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

A



**NOTES**

1. Resistor values are indicated in ohms unless otherwise specified [K=1.000 M=1.000.000]
2. Capacitor values are indicated in microfarads unless otherwise specified. [p=micro-microfarads]
3. These resistor are to be segregated from printed wiring board or other accessible parts.

**CAUTION**

Safety precaution to be followed during servicing

- 1) Since those parts marked with are critical parts for safety, use only the one described in the parts list.
- 2) Before returning the set to the customer make appropriate leakage current or resistance measurements to determine that exposed parts are properly insulated from the supply circuit.

B

| AREA            | F712          | F711          |
|-----------------|---------------|---------------|
| USA             | T6.3AL / 250V | T2.5AL / 250V |
| EUR CHINA KOREA | T4AL / 250V   | T2.5AL / 250V |
| UK              | T4AL / 250V   | —             |

C

D

E

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

**AG-10D**  
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