

5-3. Factory mode

In this mode, adjustments are possible for all items. Modification is also carried out for the factory shipment adjustment data (reset data).

5-3-1. Method of factory mode setting

The factory mode is set in the following procedures:

Turn on the POWER supply with the FPM button kept pressed.

Press the [-] button once. Then, the OSD with the contents below is displayed.

```
JC-17W41
FACT DATA 255
```

Press the [+] button to move the DATA to 5.

```
JC-17W41
FACT DATA 5
```

Press the ▶ button to move the mode to the factory mode.

As shown below, the adjusting data (hexadecimal) and the adjustment groups of FAC1 and FAC2 are displayed.

```
BRIGHT-CENT 720
BTCEN BTMAX BTRAS
G-BS1 B-BS1 R-BS1
G-BS2 B-BS2 R-BS2
G-BS3 B-BS3 R-BS3
G-GN1 B-GN1 R-GN1
G-GN2 B-GN2 R-GN2
G-GN3 B-GN3 R-GN3
G-GNM B-GNM R-GNM
ABLAJ
```

5-3-2. Factory mode canceling

The factory mode is canceled in the following procedures:

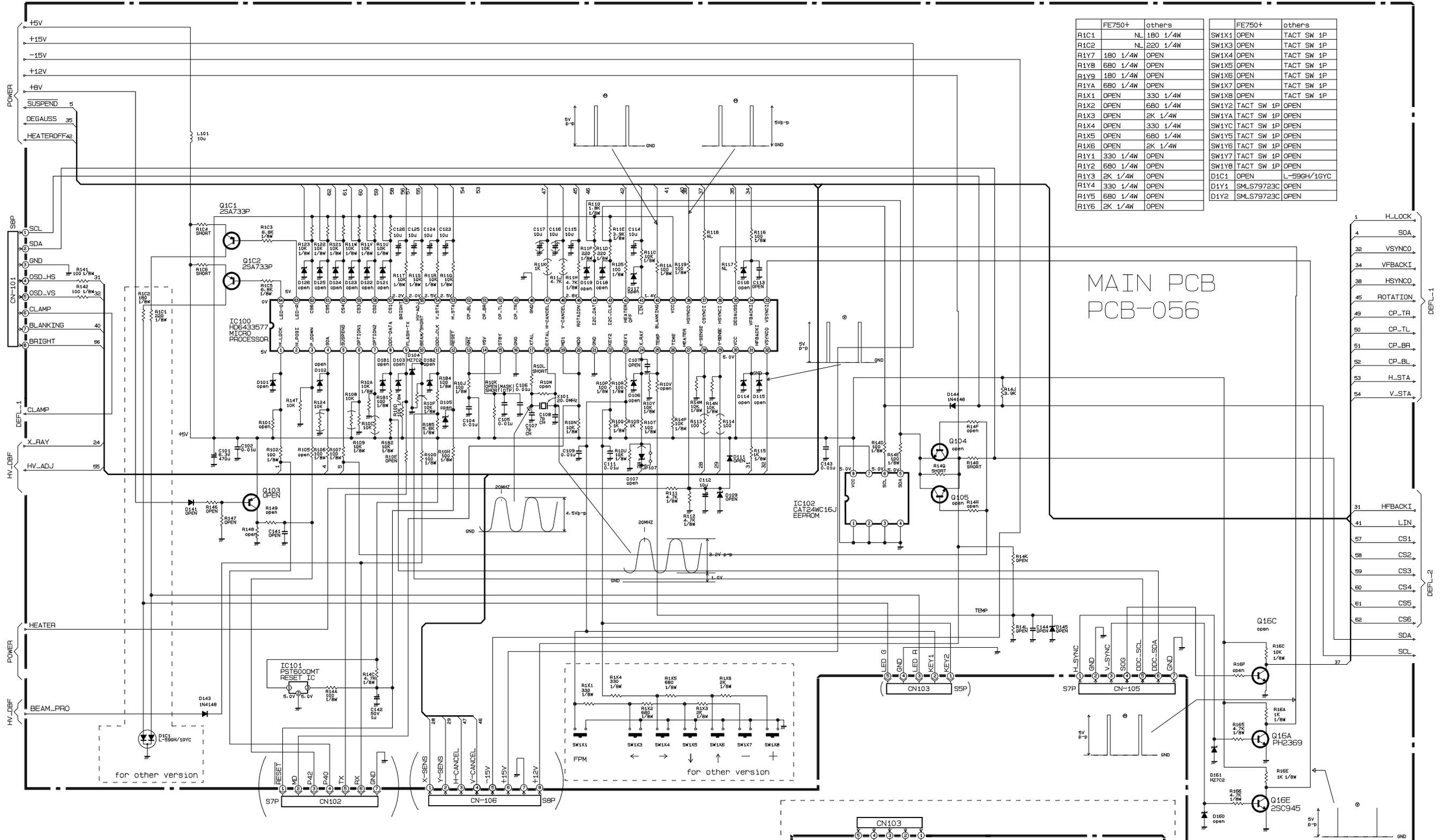
Select the FAC2 group with the ▶ button and press this ▶ button again. Then, the OSD below is displayed.

```
JC-17W41
FACT DATA 5
```

Press the [+] button to move the DATA to 10.

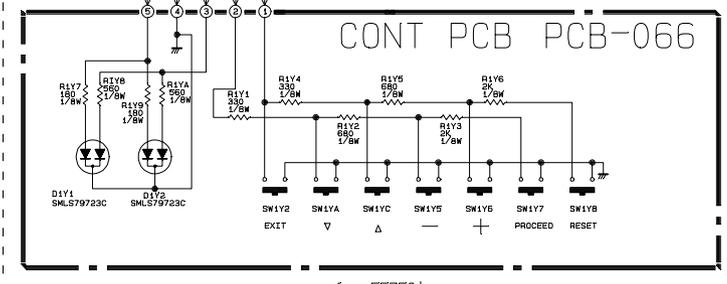
Press the ▶ button to cancel the factory mode. The items, which are adjustable in the factory mode, are as shown in the table below. (It is also possible to adjust the items that can be adjusted in the user mode.)

MODEL JC-17W41 MAIN PWB SCHEMATIC DIAGRAM (2/5)

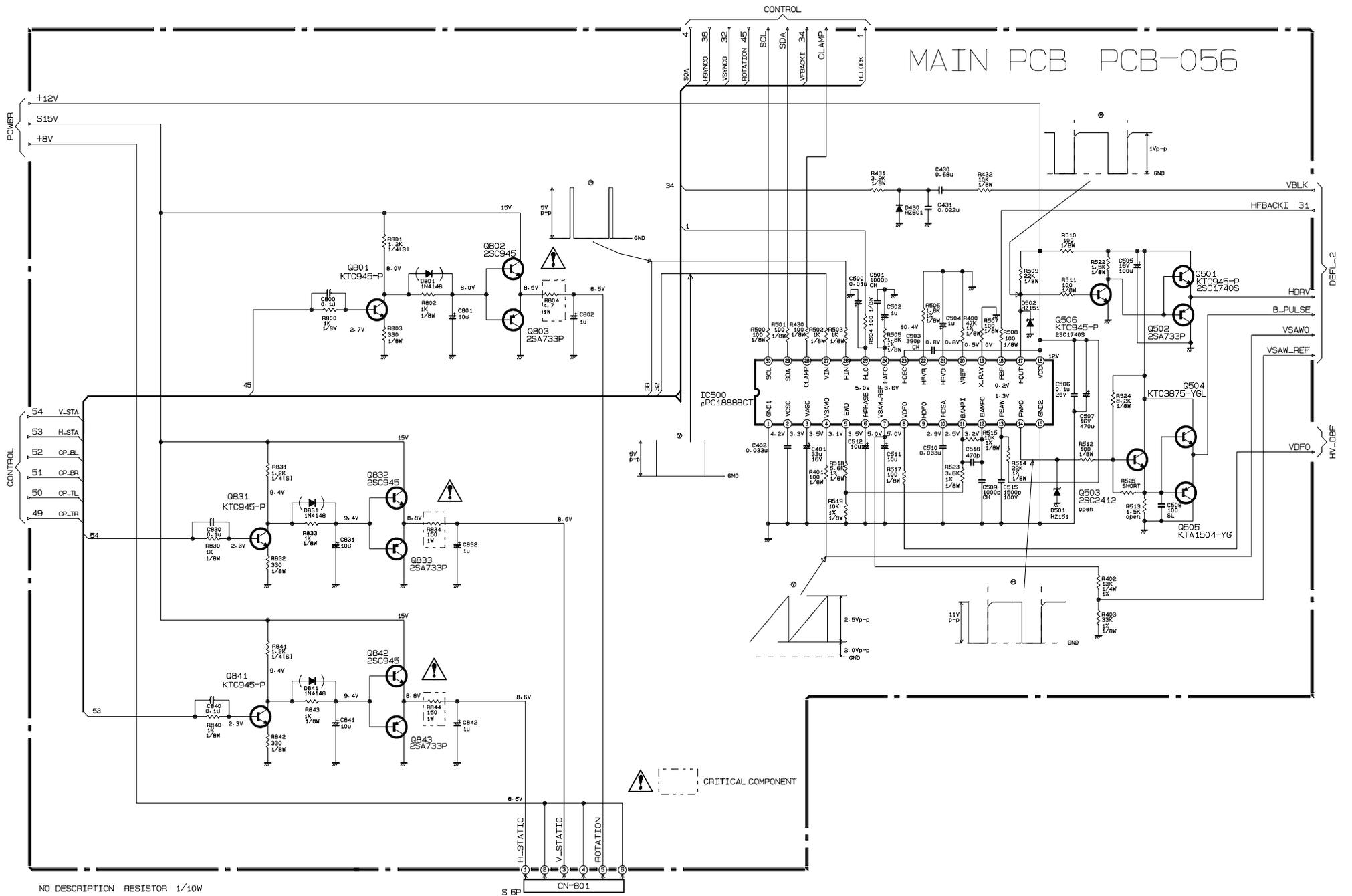


	FE750+	others	FE750+	others
R1C1	NL	180 1/4W	SW1X1	OPEN TACT SW 1P
R1C2	NL	220 1/4W	SW1X3	OPEN TACT SW 1P
R1Y7	180 1/4W	OPEN	SW1X4	OPEN TACT SW 1P
R1Y8	680 1/4W	OPEN	SW1X5	OPEN TACT SW 1P
R1Y9	180 1/4W	OPEN	SW1X6	OPEN TACT SW 1P
R1YA	680 1/4W	OPEN	SW1X7	OPEN TACT SW 1P
R1X1	OPEN	330 1/4W	SW1X8	OPEN TACT SW 1P
R1X2	OPEN	680 1/4W	SW1Y2	TACT SW 1P OPEN
R1X3	OPEN	2K 1/4W	SW1YA	TACT SW 1P OPEN
R1X4	OPEN	330 1/4W	SW1YC	TACT SW 1P OPEN
R1X5	OPEN	680 1/4W	SW1Y5	TACT SW 1P OPEN
R1X6	OPEN	2K 1/4W	SW1Y6	TACT SW 1P OPEN
R1Y1	330 1/4W	OPEN	SW1Y7	TACT SW 1P OPEN
R1Y2	680 1/4W	OPEN	SW1Y8	TACT SW 1P OPEN
R1Y3	2K 1/4W	OPEN	D1C1	OPEN L-59GH/1GYC
R1Y4	330 1/4W	OPEN	D1Y1	SMLS79723C OPEN
R1Y5	680 1/4W	OPEN	D1Y2	SMLS79723C OPEN
R1Y6	2K 1/4W	OPEN		

MAIN PCB
PCB-056



NO DESCRIPTION RESISTOR 1/10W R-CARBON-CHIP
NO DESCRIPTION CAPACITOR 50V

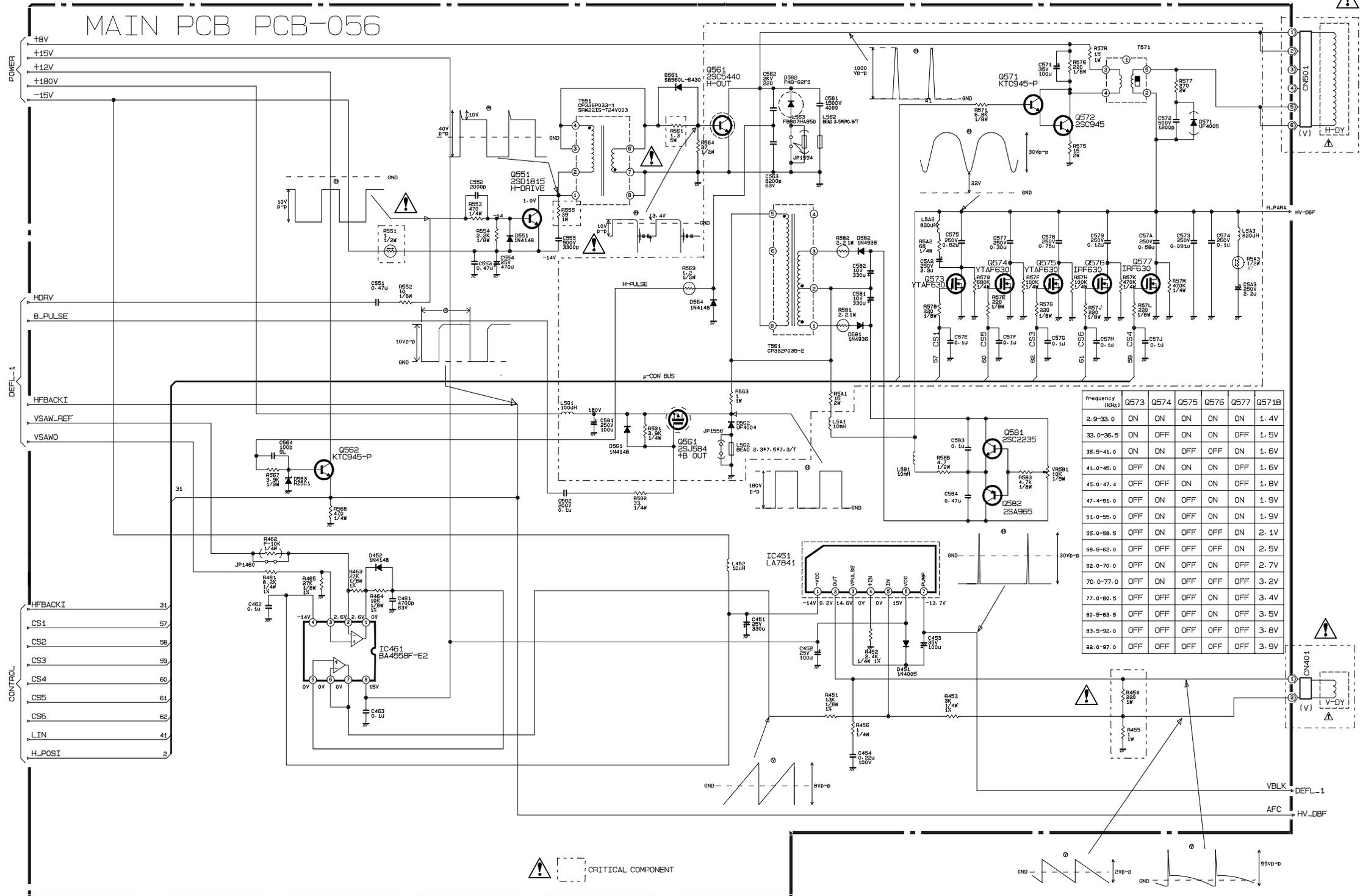


NO DESCRIPTION RESISTOR 1/10W
 NO DESCRIPTION CAPACITOR 50V

S GP CN-B01

CRITICAL COMPONENT

MAIN PCB PCB-056



frequency (kHz)	Q573	Q574	Q575	Q576	Q577	Q571B
2.9-33.0	ON	ON	ON	ON	ON	1.4V
33.0-36.5	ON	OFF	ON	ON	OFF	1.5V
36.5-41.0	ON	ON	OFF	OFF	ON	1.6V
41.0-45.0	OFF	ON	ON	ON	OFF	1.6V
45.0-47.4	OFF	OFF	ON	ON	OFF	1.8V
47.4-61.0	OFF	ON	OFF	ON	ON	1.9V
61.0-65.0	OFF	ON	OFF	ON	ON	1.9V
65.0-68.5	OFF	ON	OFF	OFF	ON	2.1V
68.5-62.0	OFF	OFF	OFF	OFF	ON	2.5V
62.0-70.0	OFF	ON	OFF	ON	OFF	2.7V
77.0-80.5	OFF	OFF	OFF	ON	OFF	3.4V
80.5-83.5	OFF	OFF	OFF	ON	OFF	3.5V
83.5-92.0	OFF	OFF	OFF	OFF	OFF	3.6V
92.0-97.0	OFF	OFF	OFF	OFF	OFF	3.9V

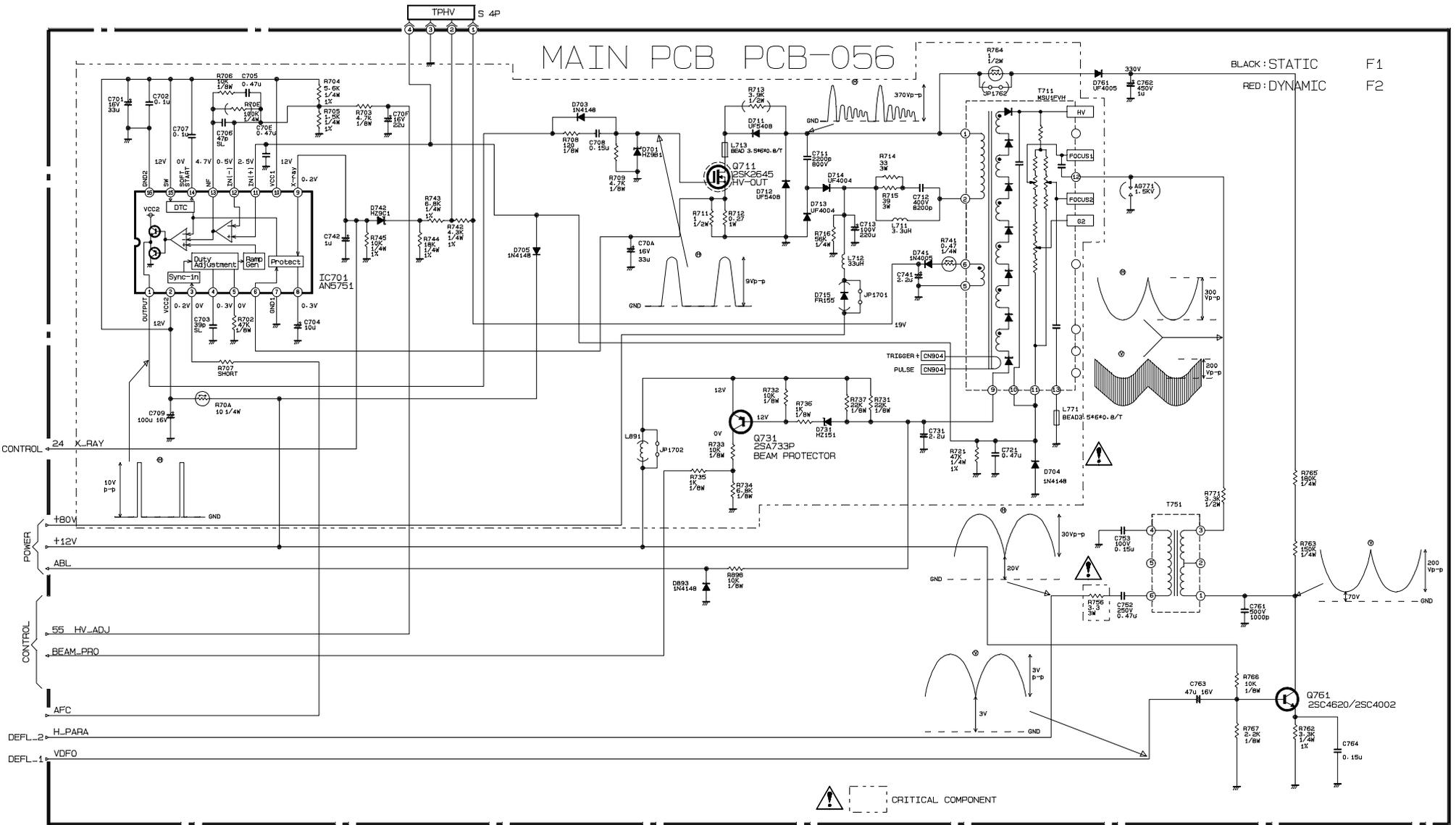
CRITICAL COMPONENT

NO DESCRIPTION CAPACITOR 50V

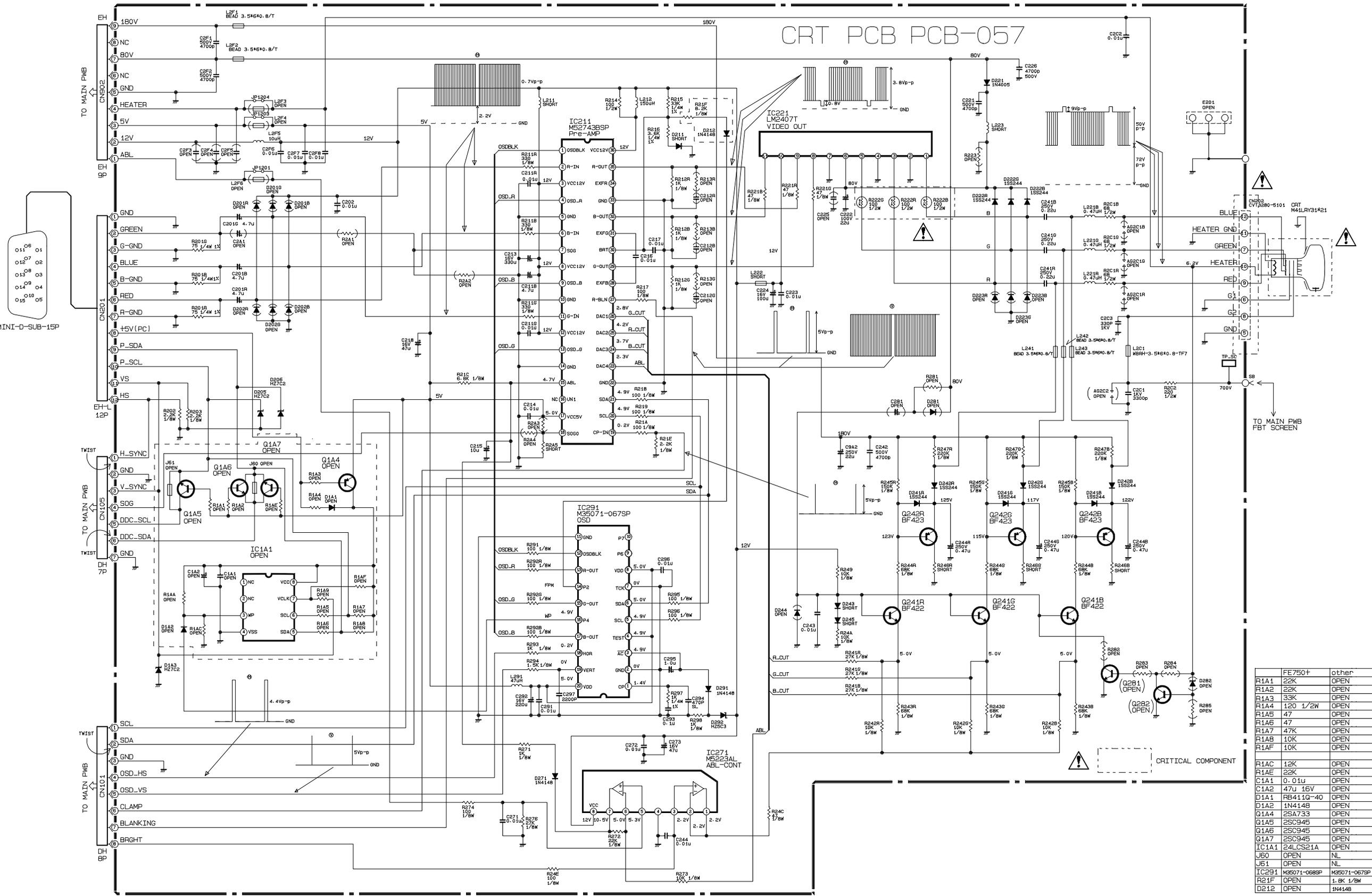
MAIN PCB PCB-056

BLACK : STATIC
RED : DYNAMIC

F1
F2



CRT PCB PCB-057



Component	Value	Other
R1A1	22K	OPEN
R1A2	22K	OPEN
R1A3	33K	OPEN
R1A4	120 1/2W	OPEN
R1A5	47	OPEN
R1A6	47	OPEN
R1A7	47K	OPEN
R1A8	10K	OPEN
R1A9	10K	OPEN
R1AC	12K	OPEN
R1AE	22K	OPEN
C1A1	0.01u	OPEN
C1A2	47u 16V	OPEN
D1A1	RB411G-40	OPEN
D1A2	1N4148	OPEN
Q1A4	2SA733	OPEN
Q1A5	2SC945	OPEN
Q1A6	2SC945	OPEN
Q1A7	2SC945	OPEN
IC1A1	24CS21A	OPEN
J60	OPEN	NL
J61	OPEN	NL
IC291	M35071-068SP	M35071-067SP
R21F	OPEN	1.8K 1/8W
D212	OPEN	1N4148

NO DESCRIPTION CAPACITOR 50V