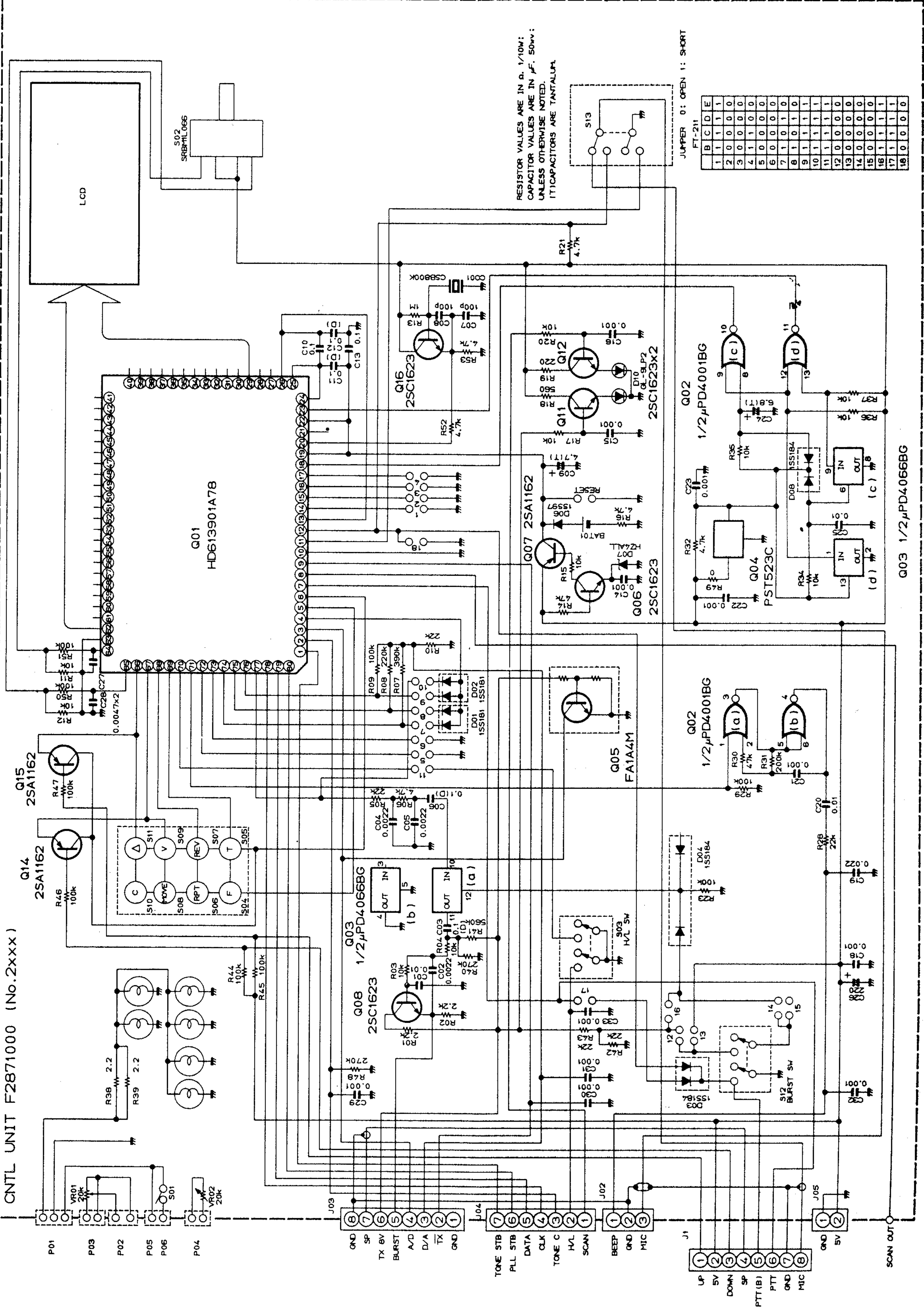


Q09	Q11
FT-211H/RH	MS7726 25B942

**FT-211 Series**  
**BLOCK DIAGRAM**

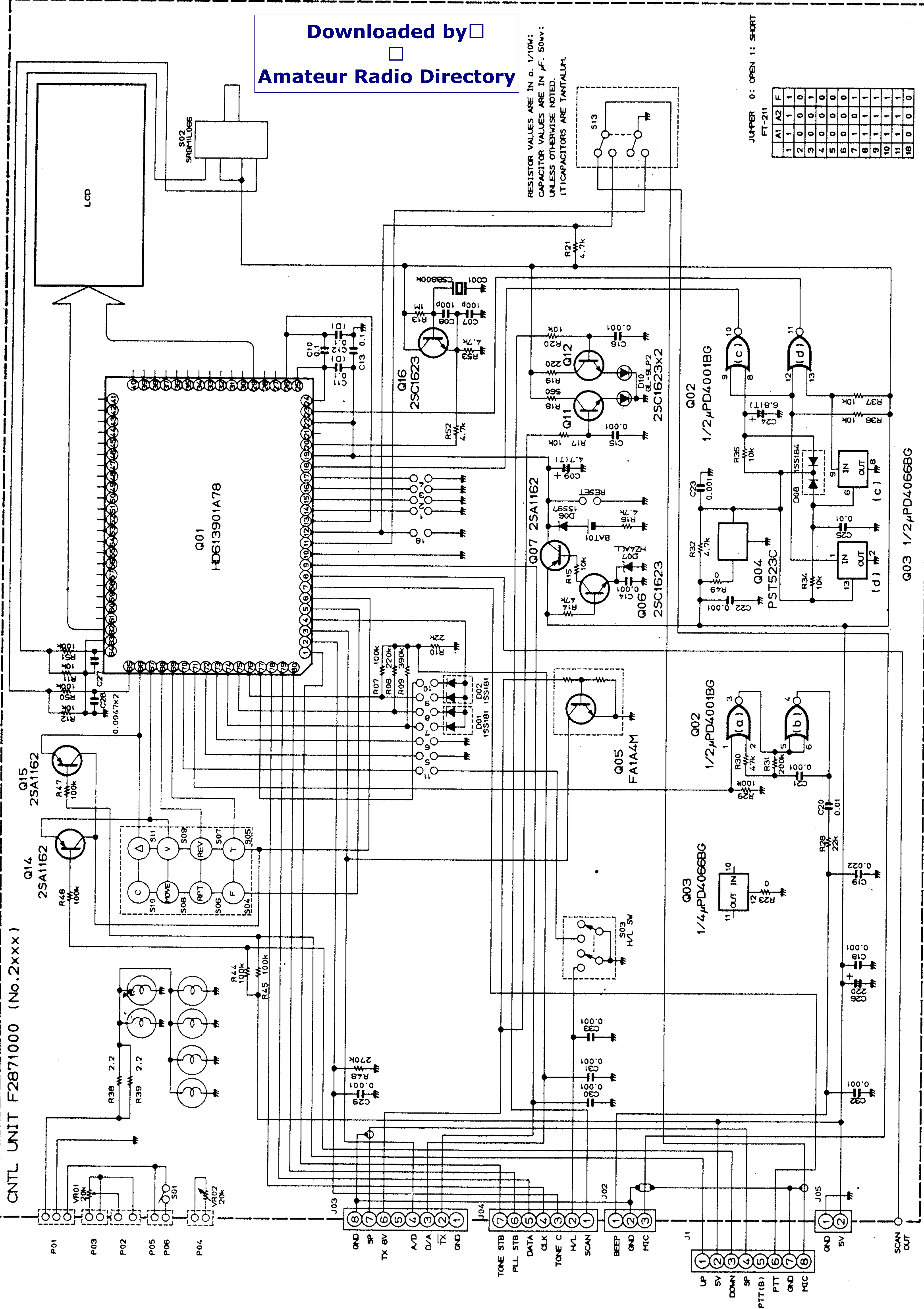
CNTL UNIT F2871000 (No.2xxx)



RESISTOR VALUES ARE IN  $\Omega$ , 1/10W;  
CAPACITOR VALUES ARE IN  $\mu$ F, 50V;  
IT1 CAPACITORS ARE TANTALUM.

JUMPER 0: OPEN 1: SHORT

FT-211	
A1	A2
1	1
2	0
3	0
4	0
5	0
6	0
7	1
8	1
9	1
10	1
11	1
1B	0



CNTL UNIT F2871000 (No.2xxxx)

Q03 1/2 μPD4066BG

Q02 1/4 μPD4066BG

Q02 1/2 μPD4001BG

Q05 FA1A4M

Q06 2SC1623

Q07 2SA1162

Q11 2SC1623

Q12 2SC1623

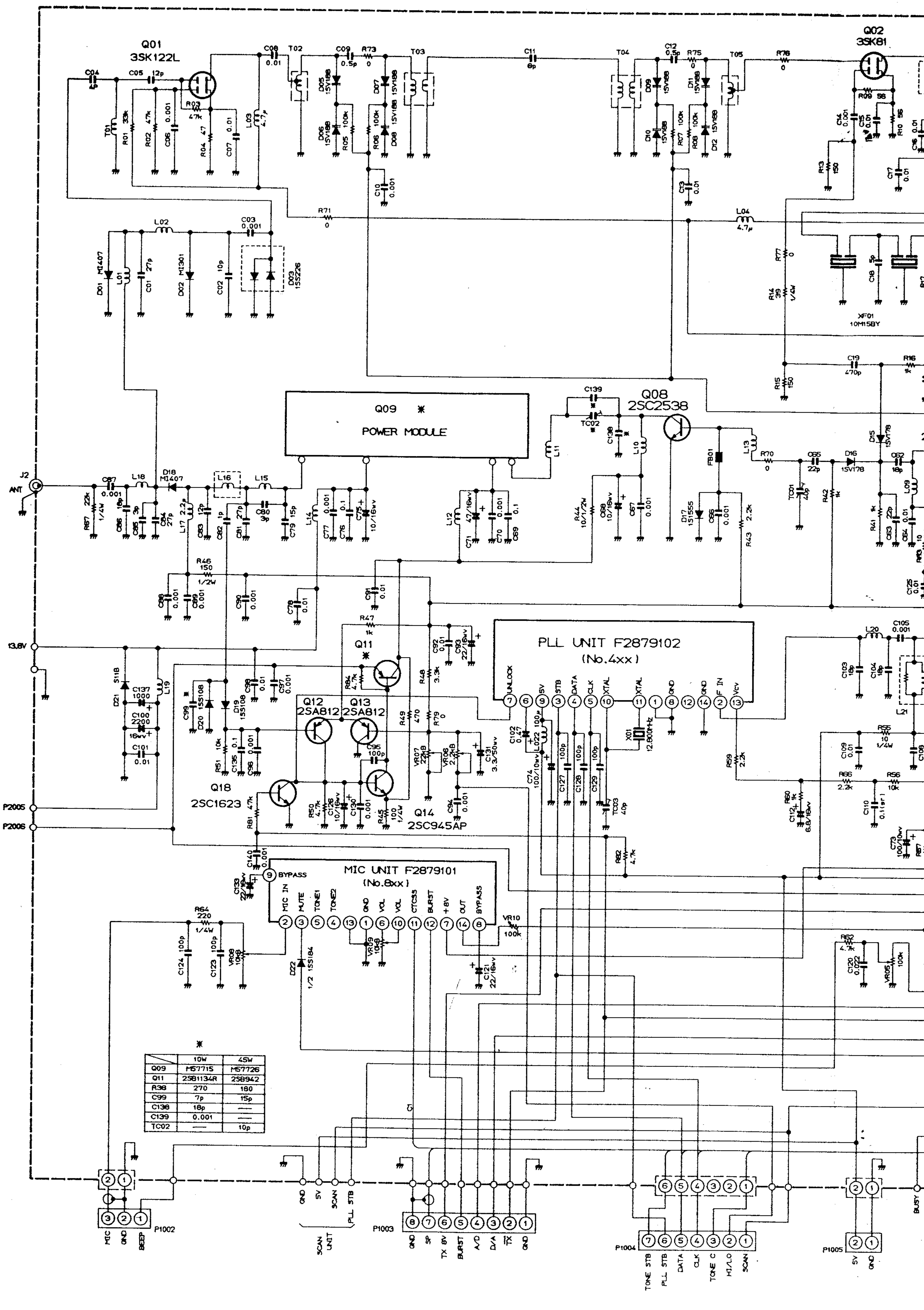
Q16 2SC1623

Q01 HD613901A78

Q15 2SA1162

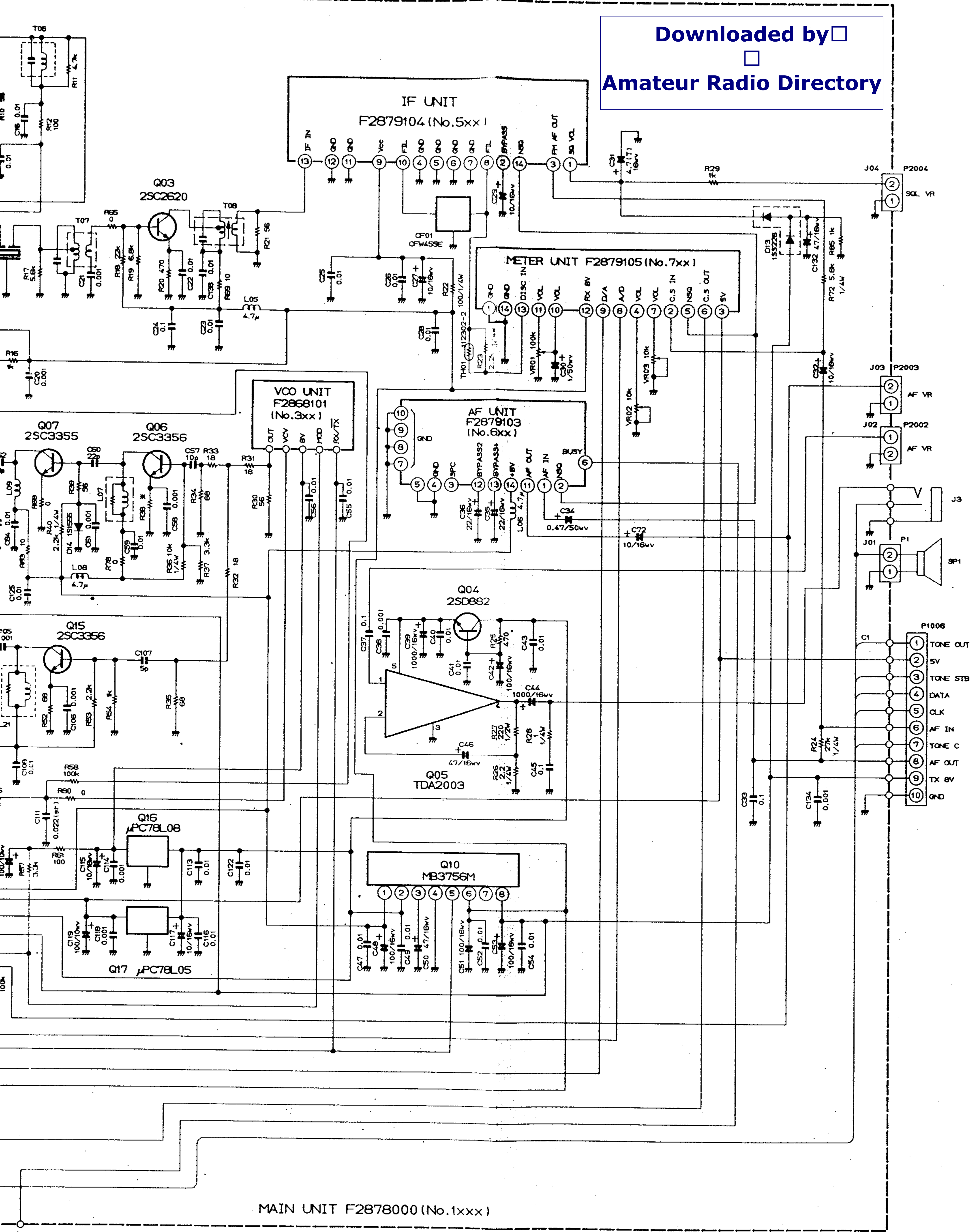
Q14 2SA1162

- P01, P03, P02, P05, P06, P04
- J03: GND, SP, TX 8V, A/D, D/A, TX, GND
- J04: TONE STB, PLL STB, DATA, CLK, TONE C, H/L SW, SCAN, BEEP, GND, MIC
- J02: BEEP, GND, MIC
- J05: GND, 5V
- J1: UP, 5V, DOWN, SP, PTT(B), PTT, GND, MIC
- SCAN OUT



	10W	45W
Q09	M57715	M57726
Q11	25B1134R	25B942
R38	270	180
C99	7p	15p
C136	18p	
C139	0.001	
TC02		10p

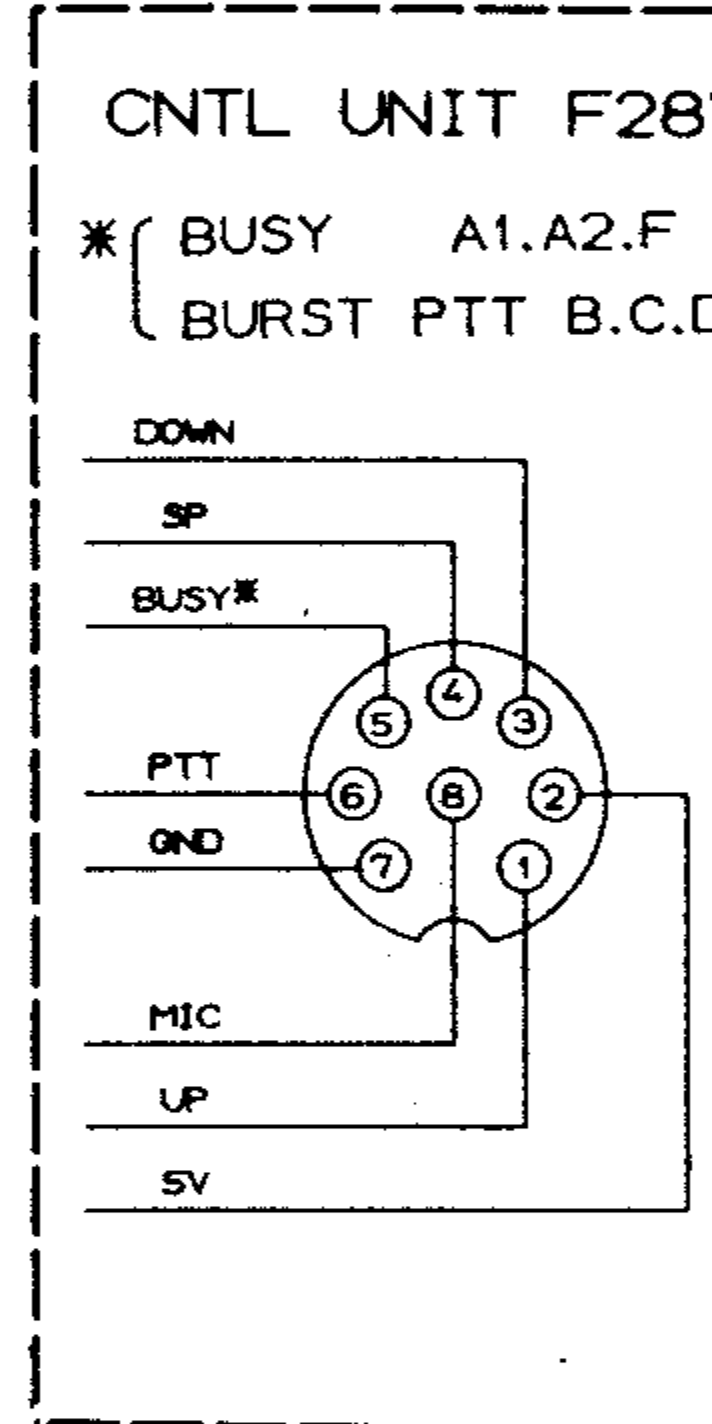
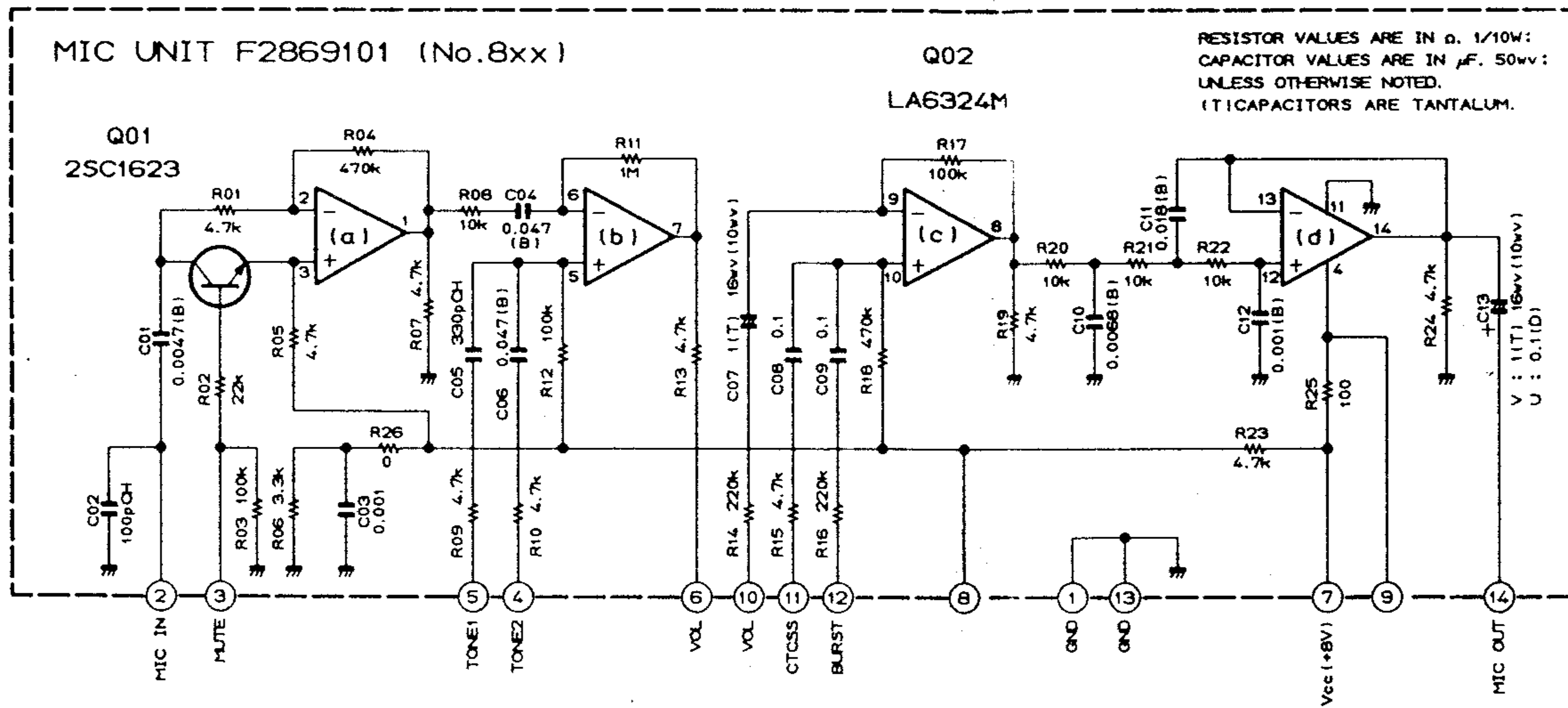
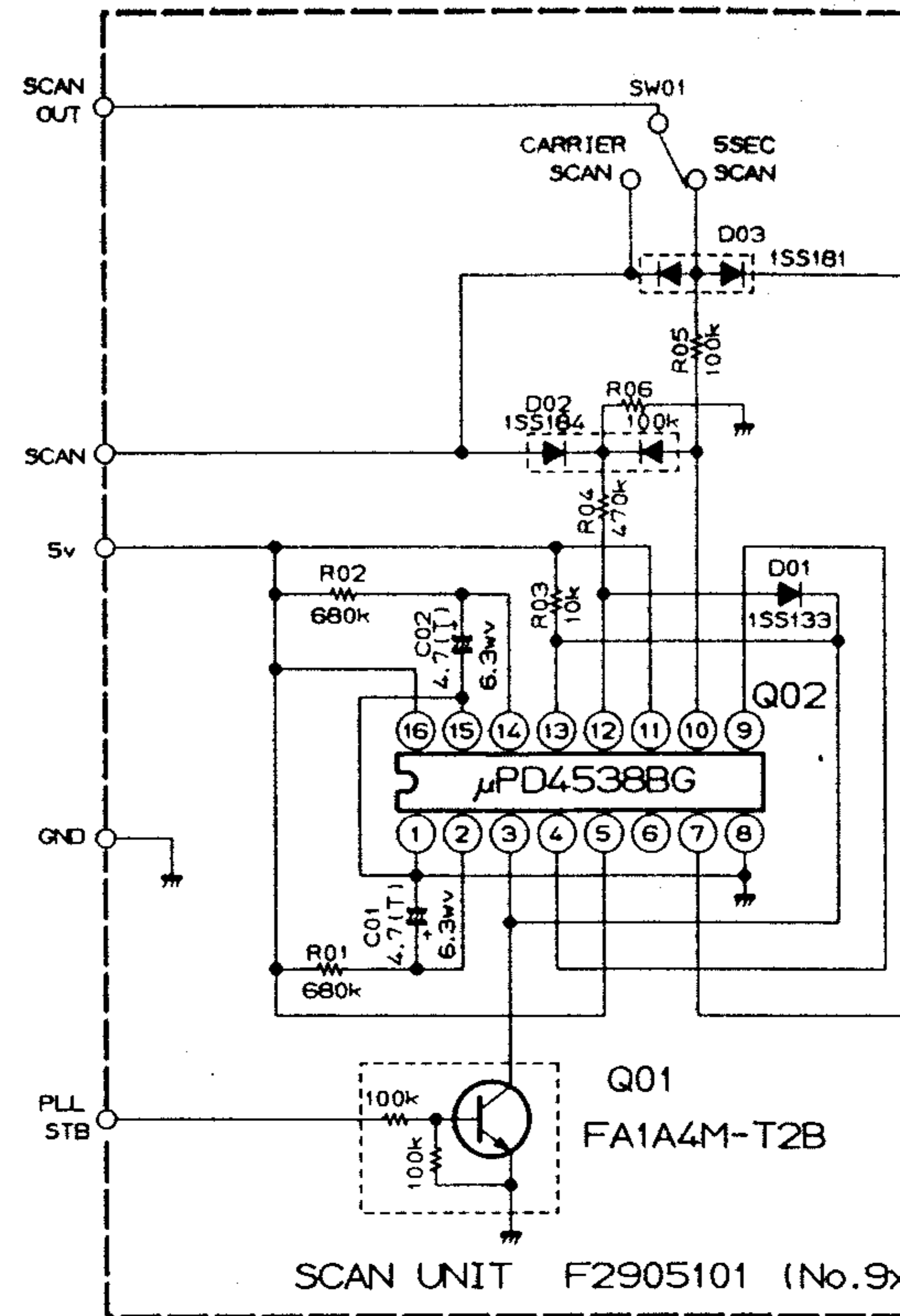
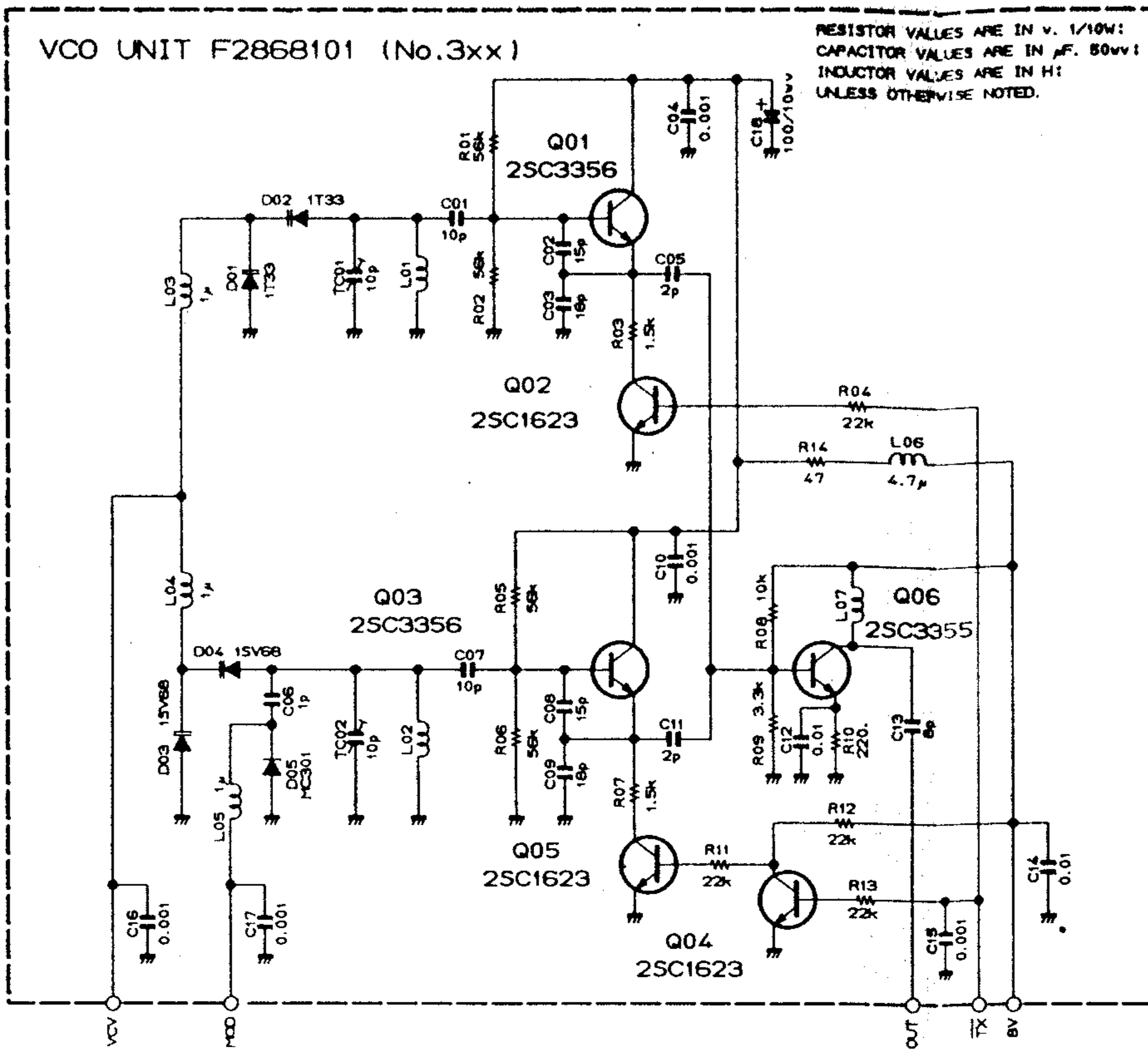




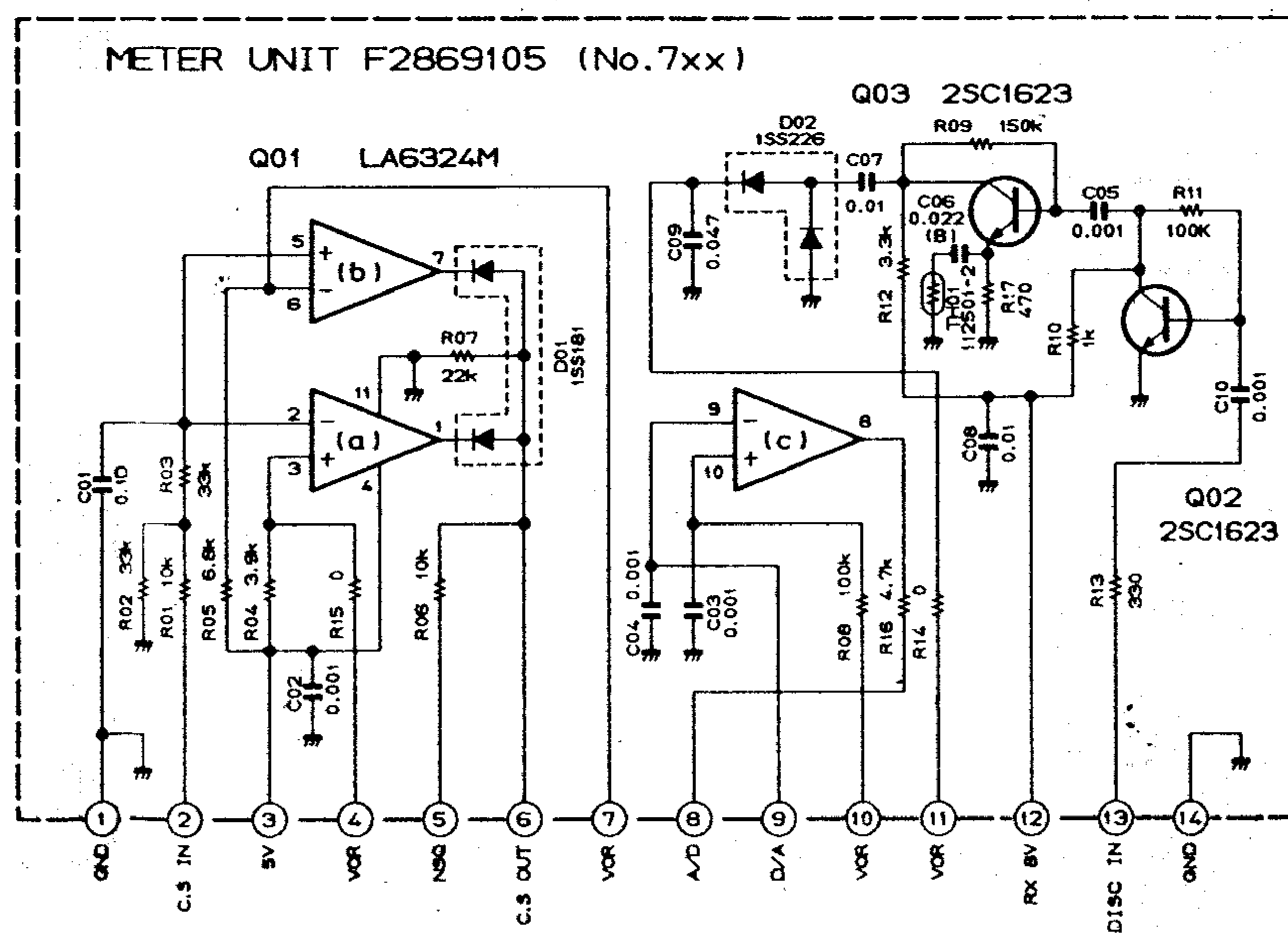
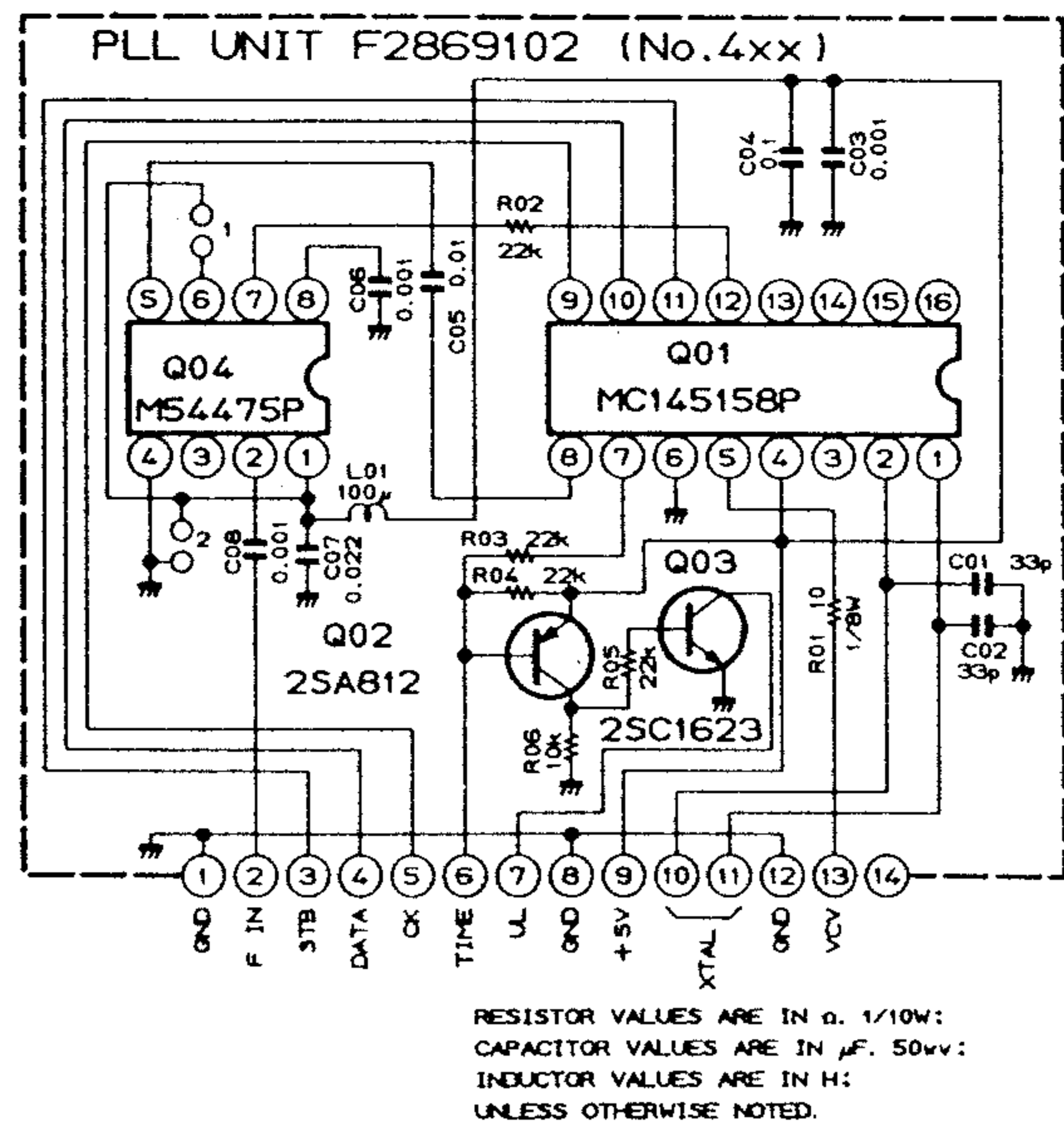
MAIN UNIT F2878000 (No. 1xxx)

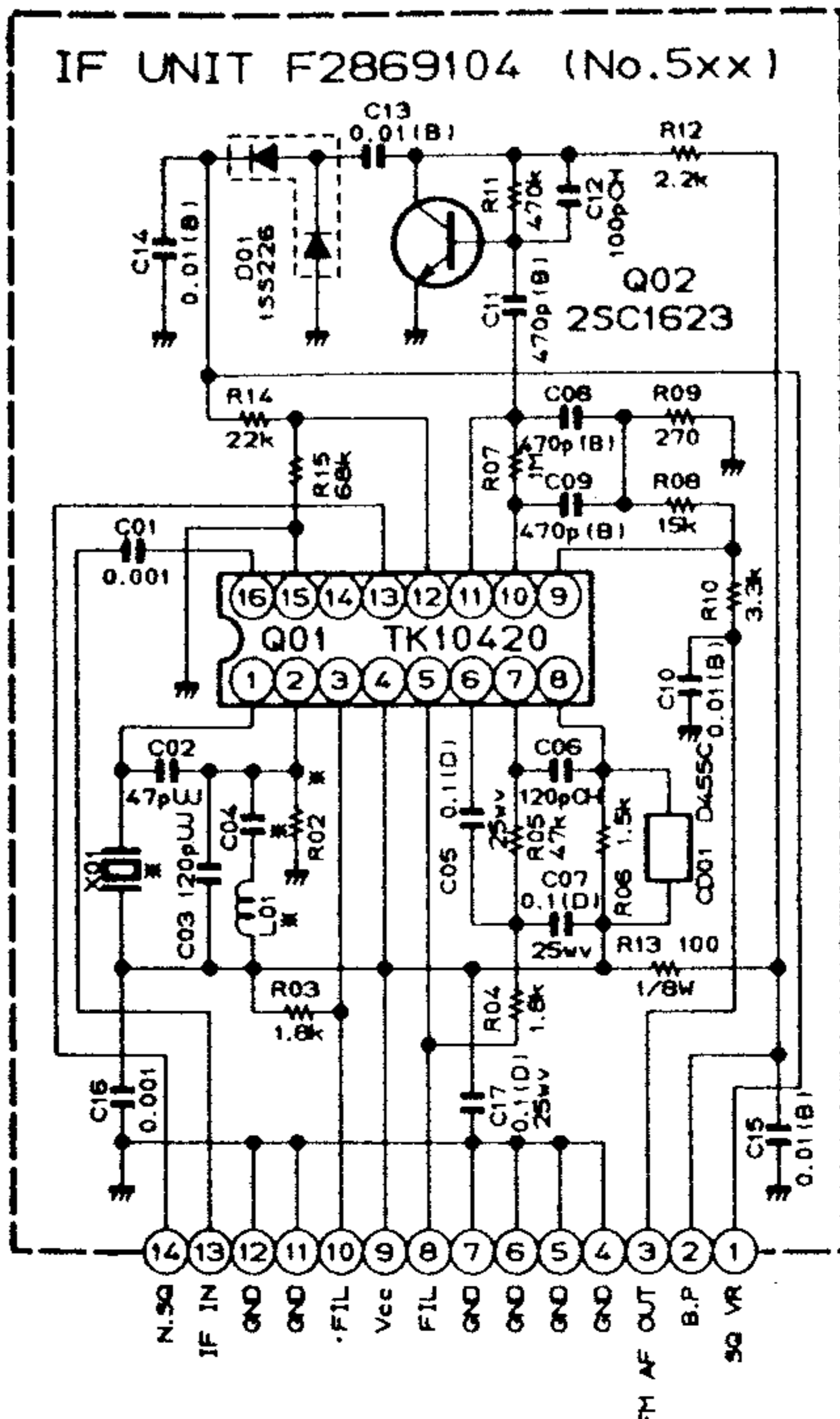
RESISTOR VALUES ARE IN Ω, K, M, W.  
 CAPACITOR VALUES ARE IN P, μ, MFD.  
 INDUCTOR VALUES ARE IN HENRIES, UNLESS OTHERWISE NOTED.  
 (T) CAPACITORS ARE TANTALUM, 10V.  
 (S) CAPACITORS ARE SEMICONDUCTOR CERAMIC, 25V.

FT-211  
 CIRCUIT DIAGRAM



RESISTOR VALUES ARE IN  $\Omega$ , 1/10W;  
CAPACITOR VALUES ARE IN  $\mu$ F, 50V;  
UNLESS OTHERWISE NOTED.



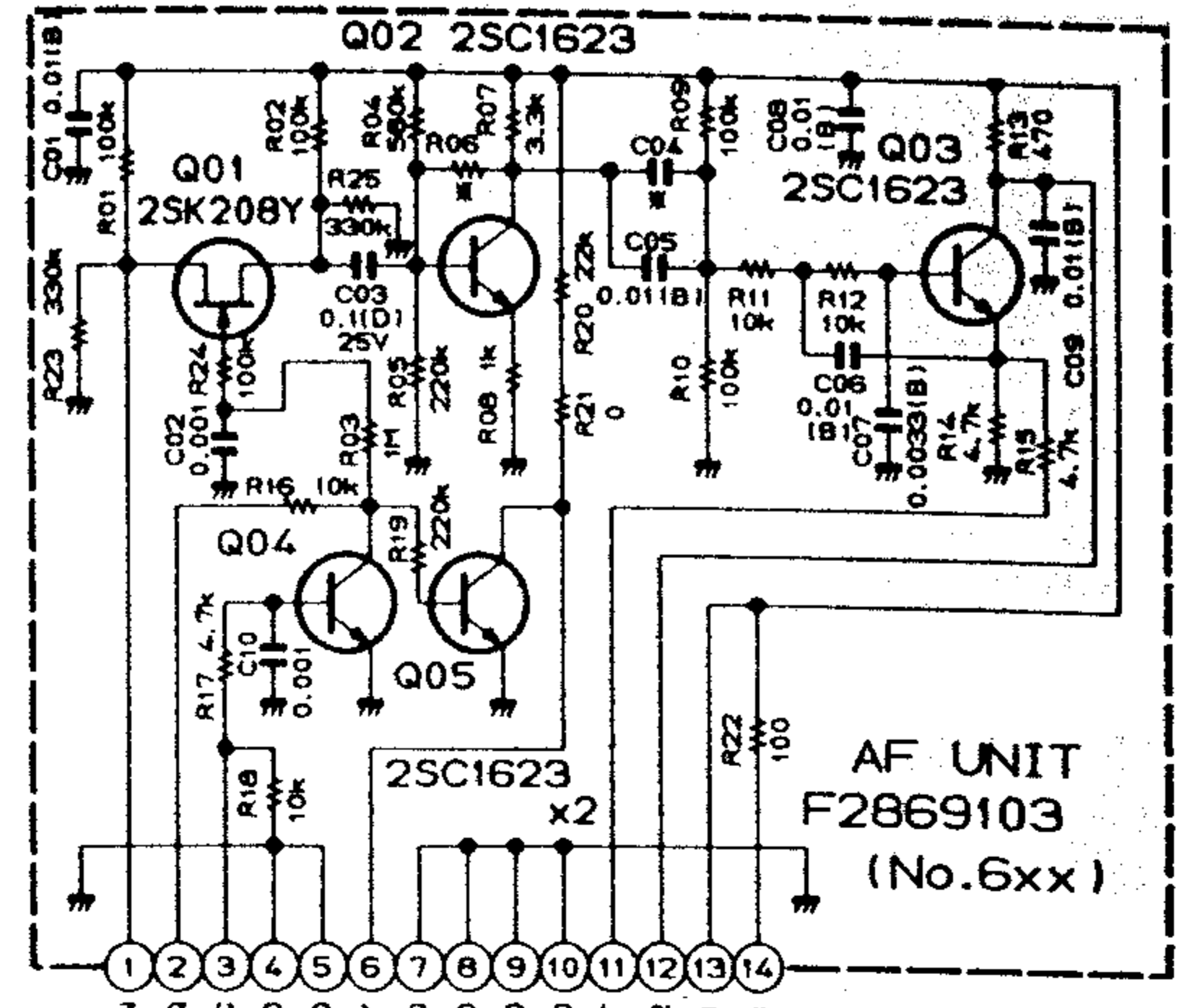


RESISTOR VALUES ARE IN  $\Omega$ , 1/10W;  
 CAPACITOR VALUES ARE IN  $\mu$ F, 50V;  
 INDUCTOR VALUES ARE IN H;  
 UNLESS OTHERWISE NOTED.

\* X01 : V — 10.245MHz  
 U — 16.745MHz TC — 49/T

R02 : V — OUT OF USE  
 U — 100k

C04 : OUT OF USE  
 L01 : OUT OF USE



RESISTOR VALUES ARE IN  $\Omega$ , 1/10W;  
 CAPACITOR VALUES ARE IN  $\mu$ F, 50V;  
 UNLESS OTHERWISE NOTED.  
 \* R06 C04 : OUT OF USE

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