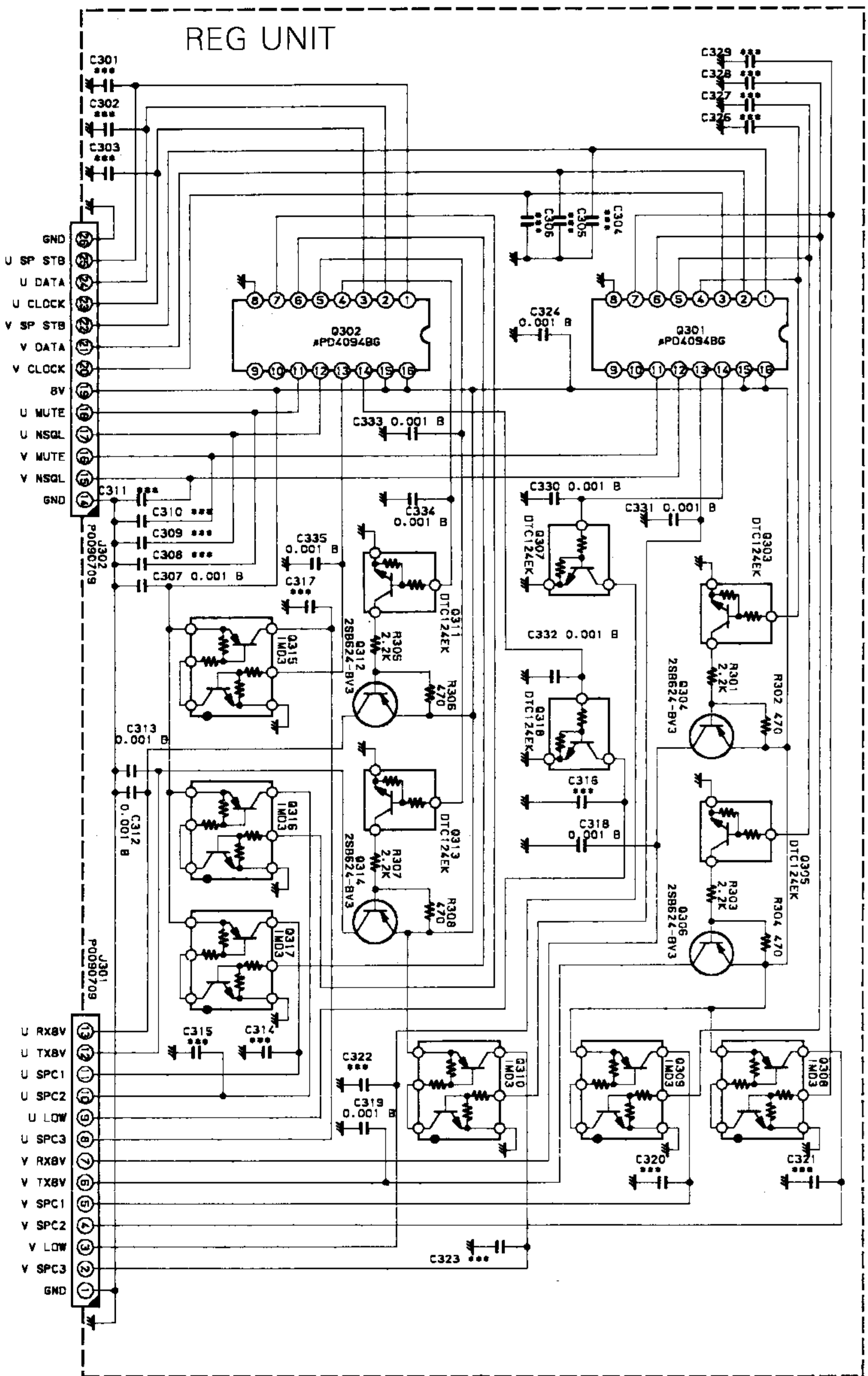
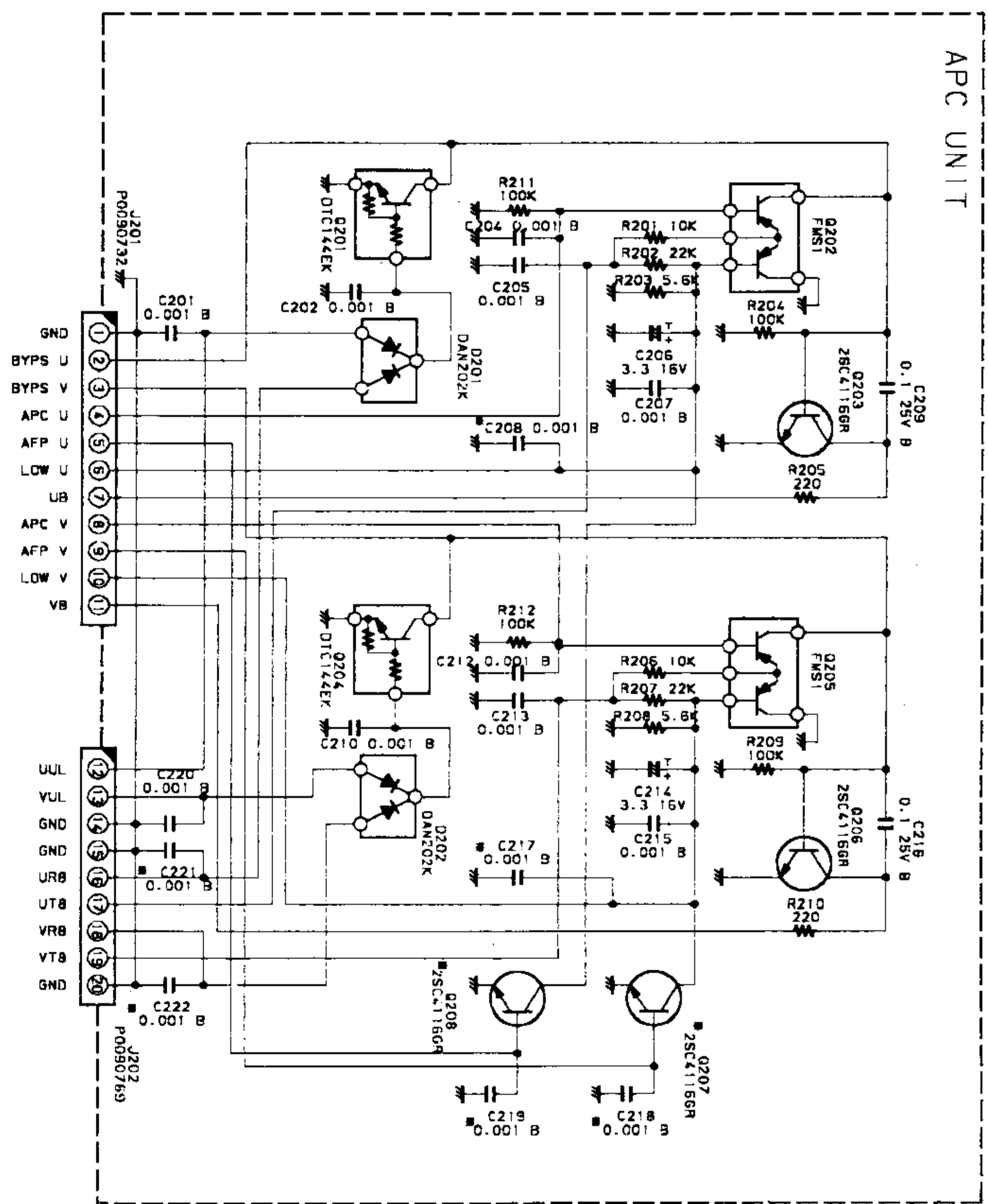


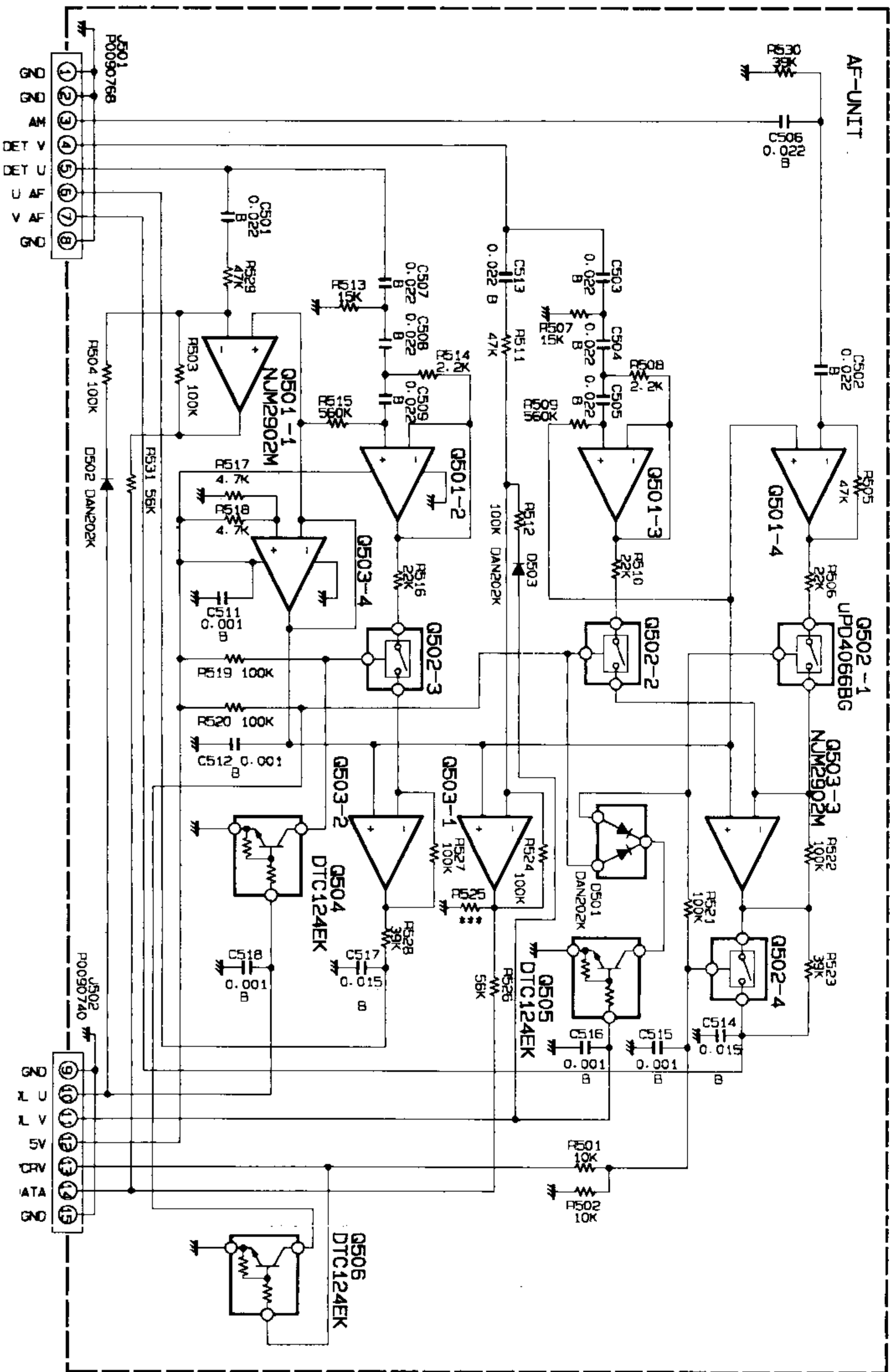
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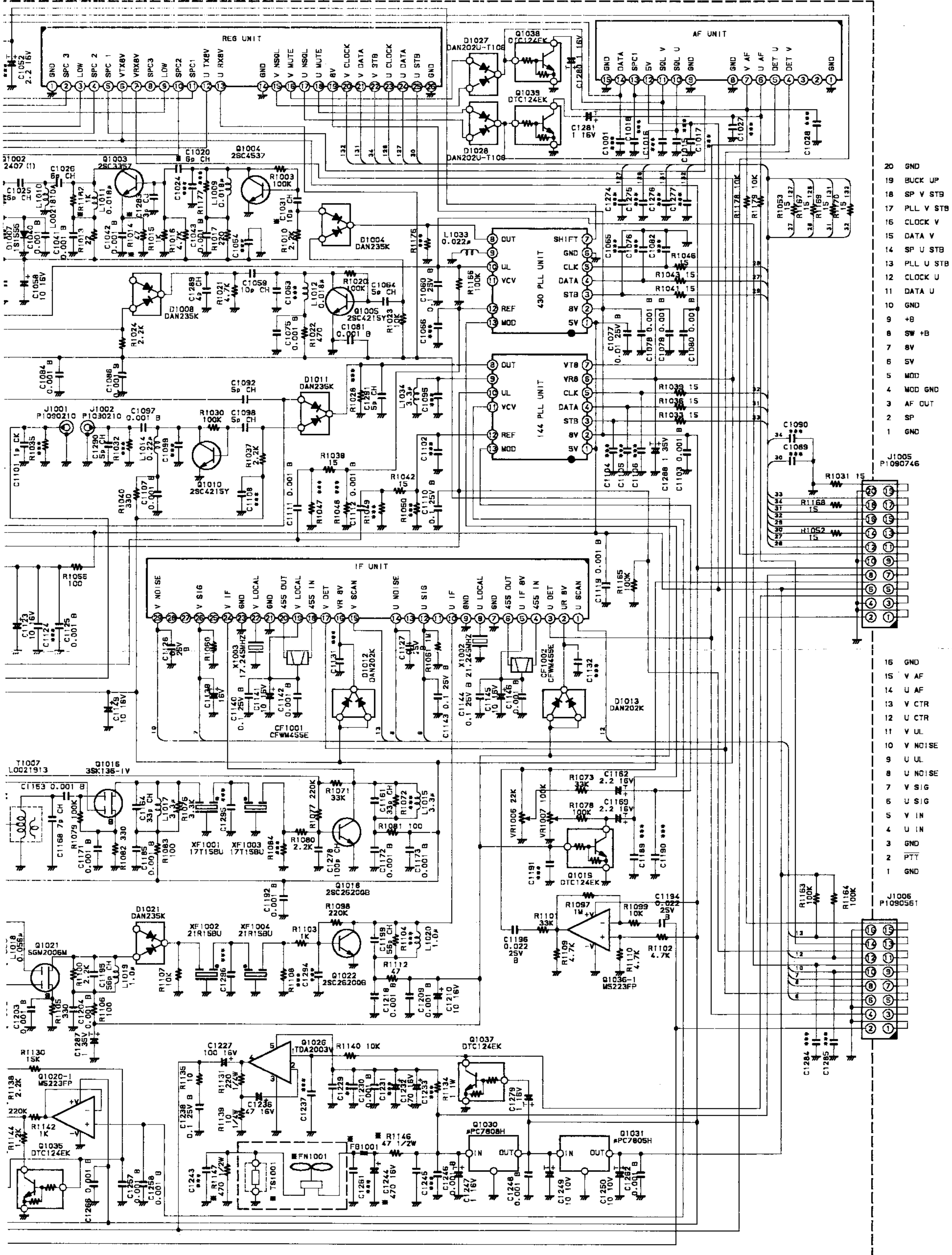


APC UNIT



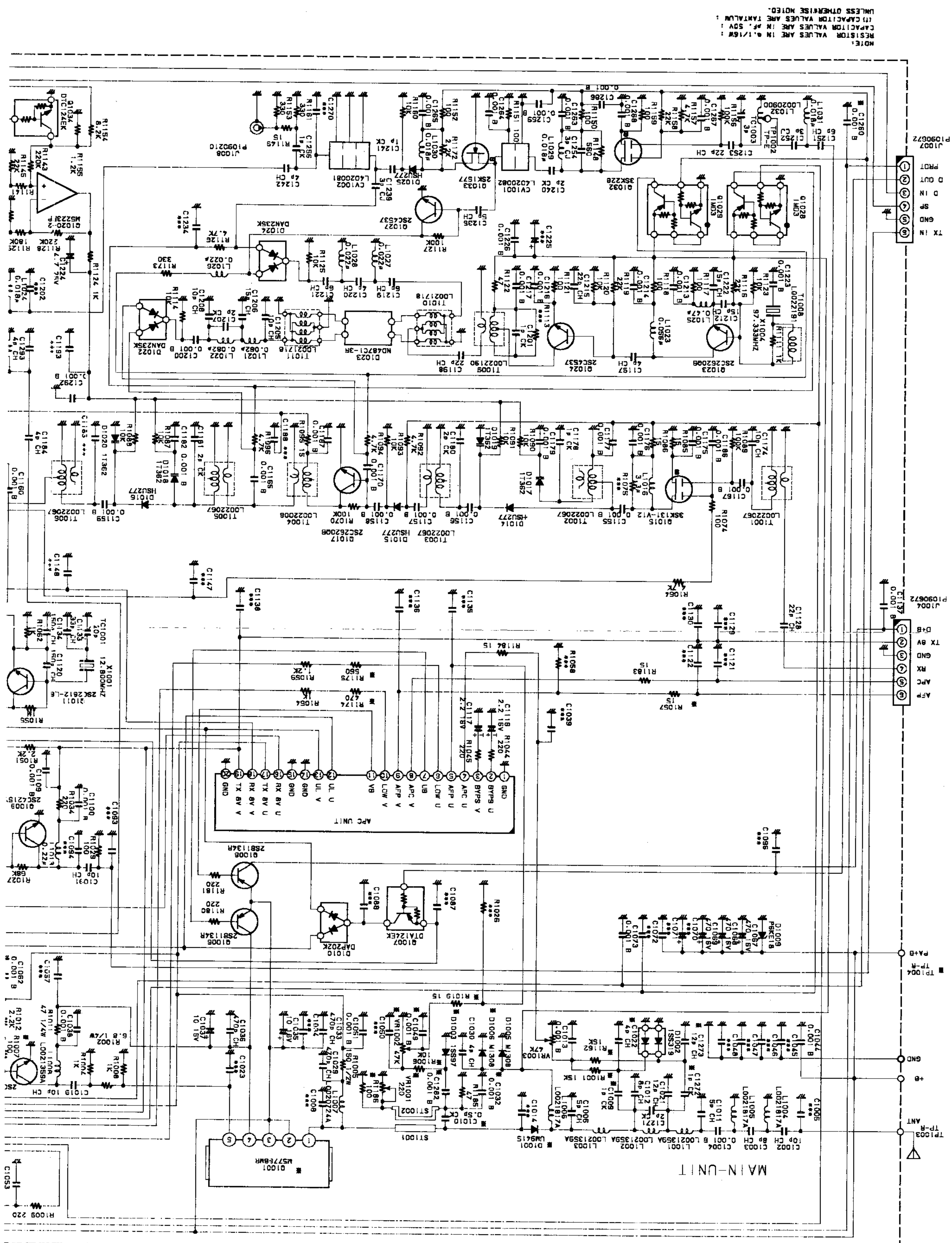
AF-UNIT

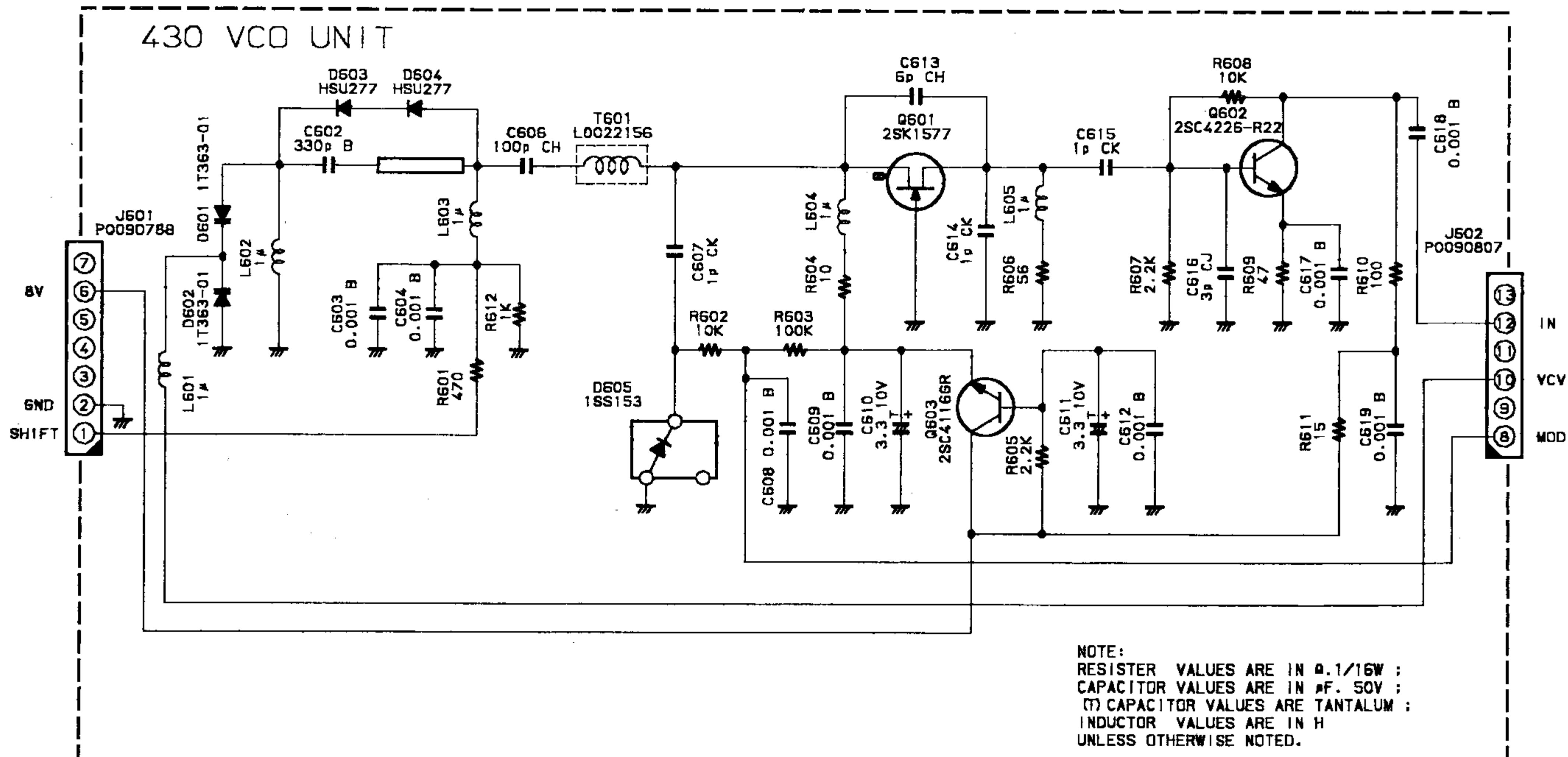
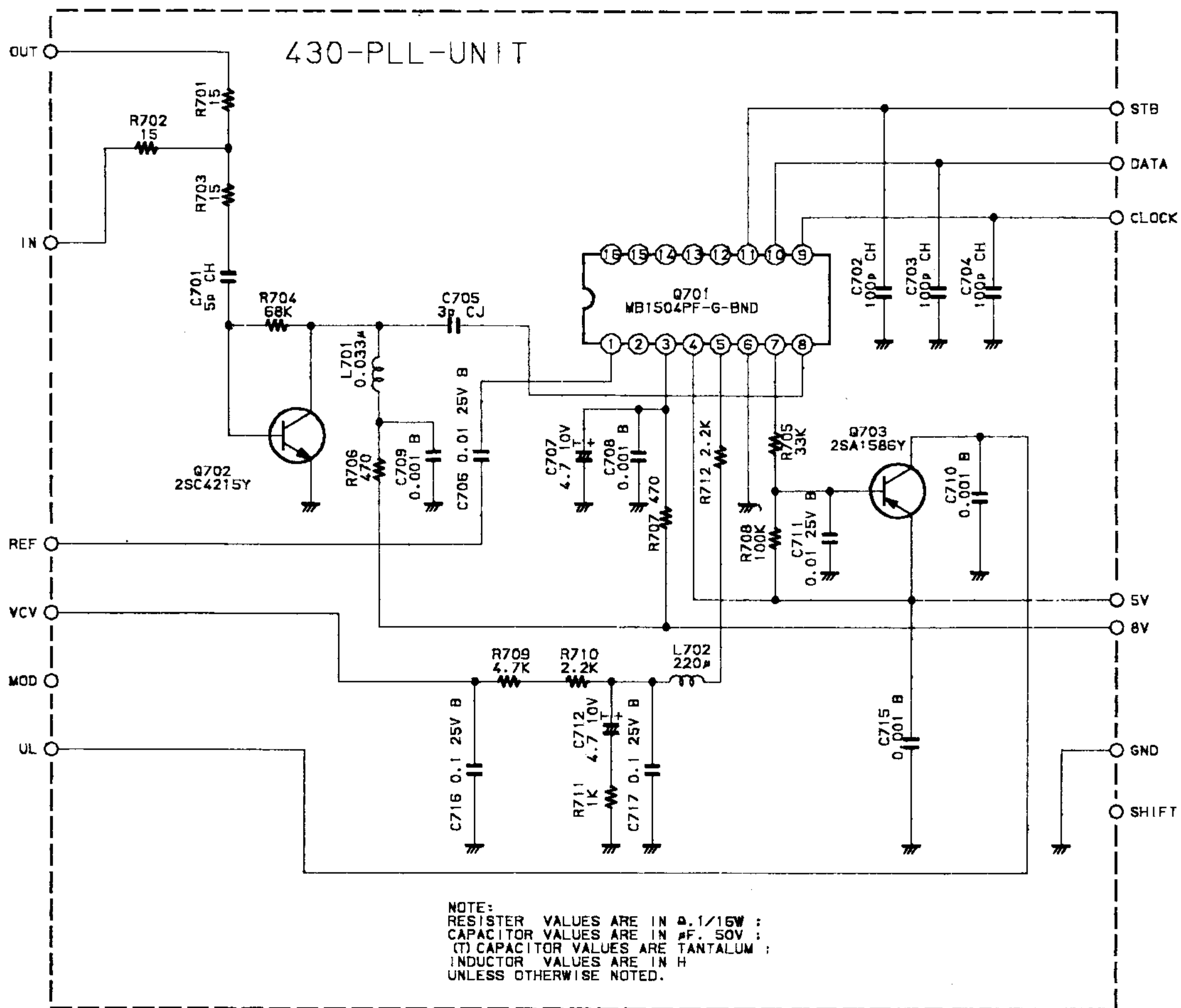


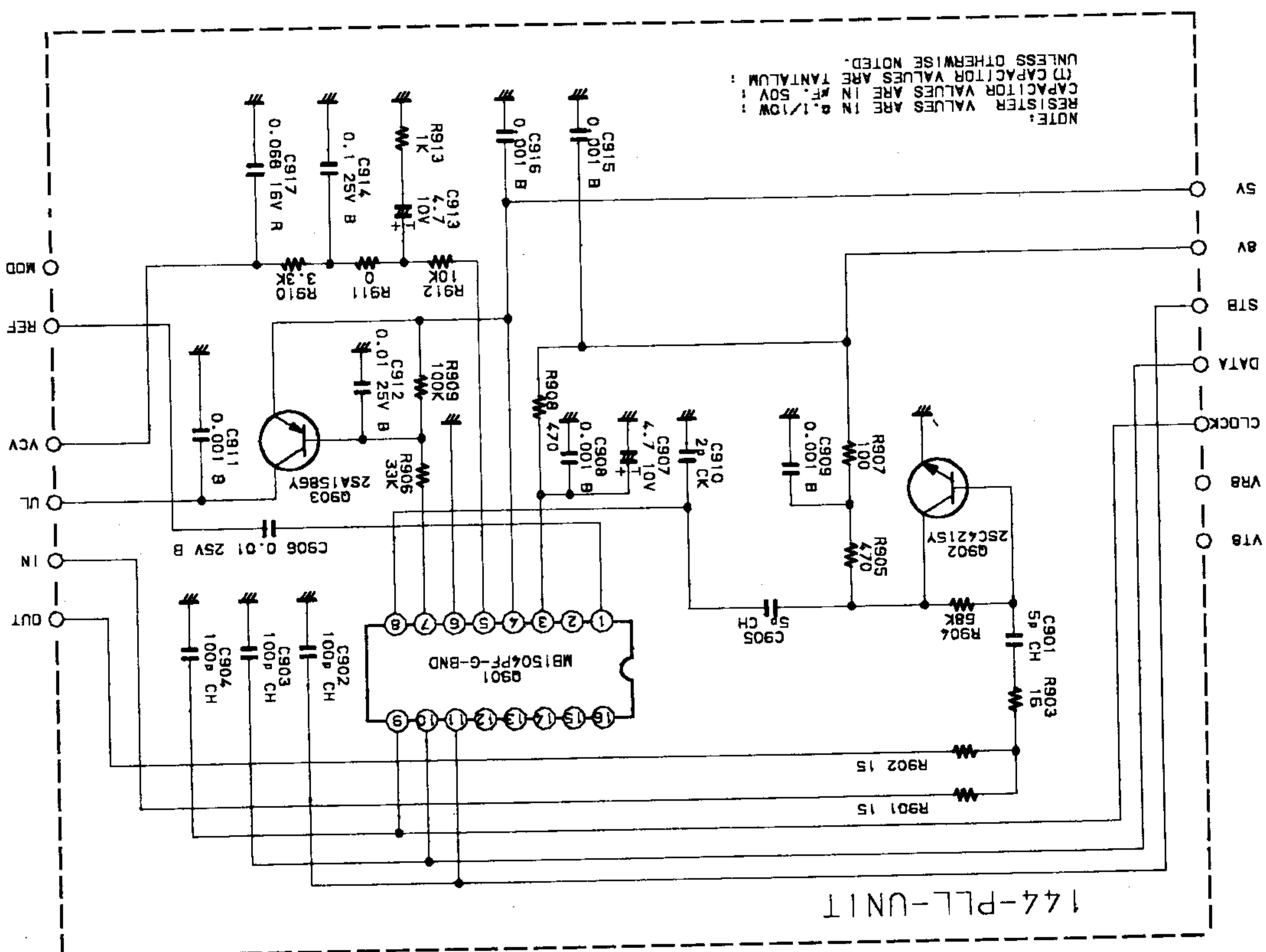
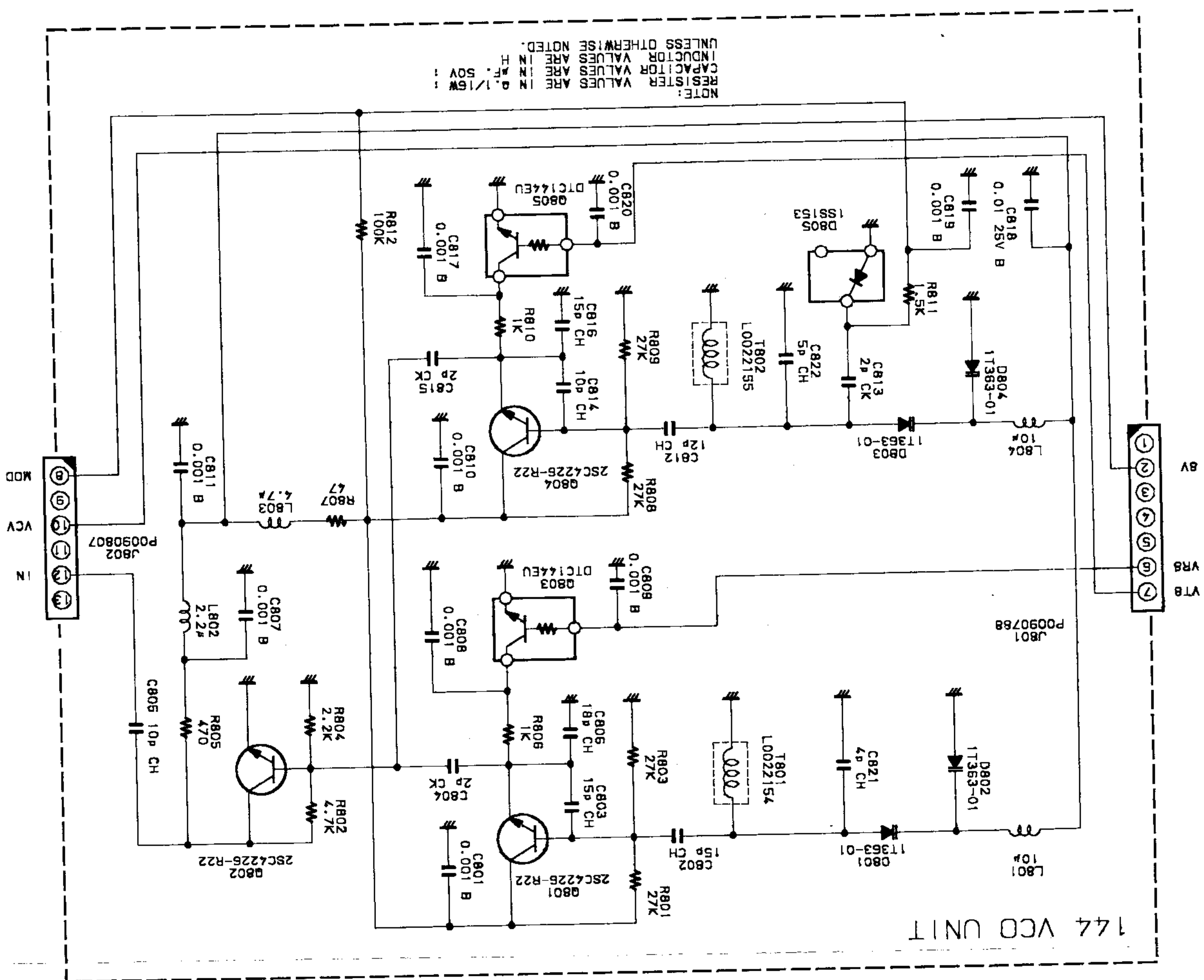


- 20 GND
- 19 BUCK UP
- 18 SP V STB
- 17 PLL V STB
- 16 CLOCK V
- 15 DATA V
- 14 SP U STB
- 13 PLL U STB
- 12 CLOCK U
- 11 DATA U
- 10 GND
- 9 +B
- 8 SW +B
- 7 8V
- 6 5V
- 5 MOD
- 4 MOD GND
- 3 AF OUT
- 2 SP
- 1 GND

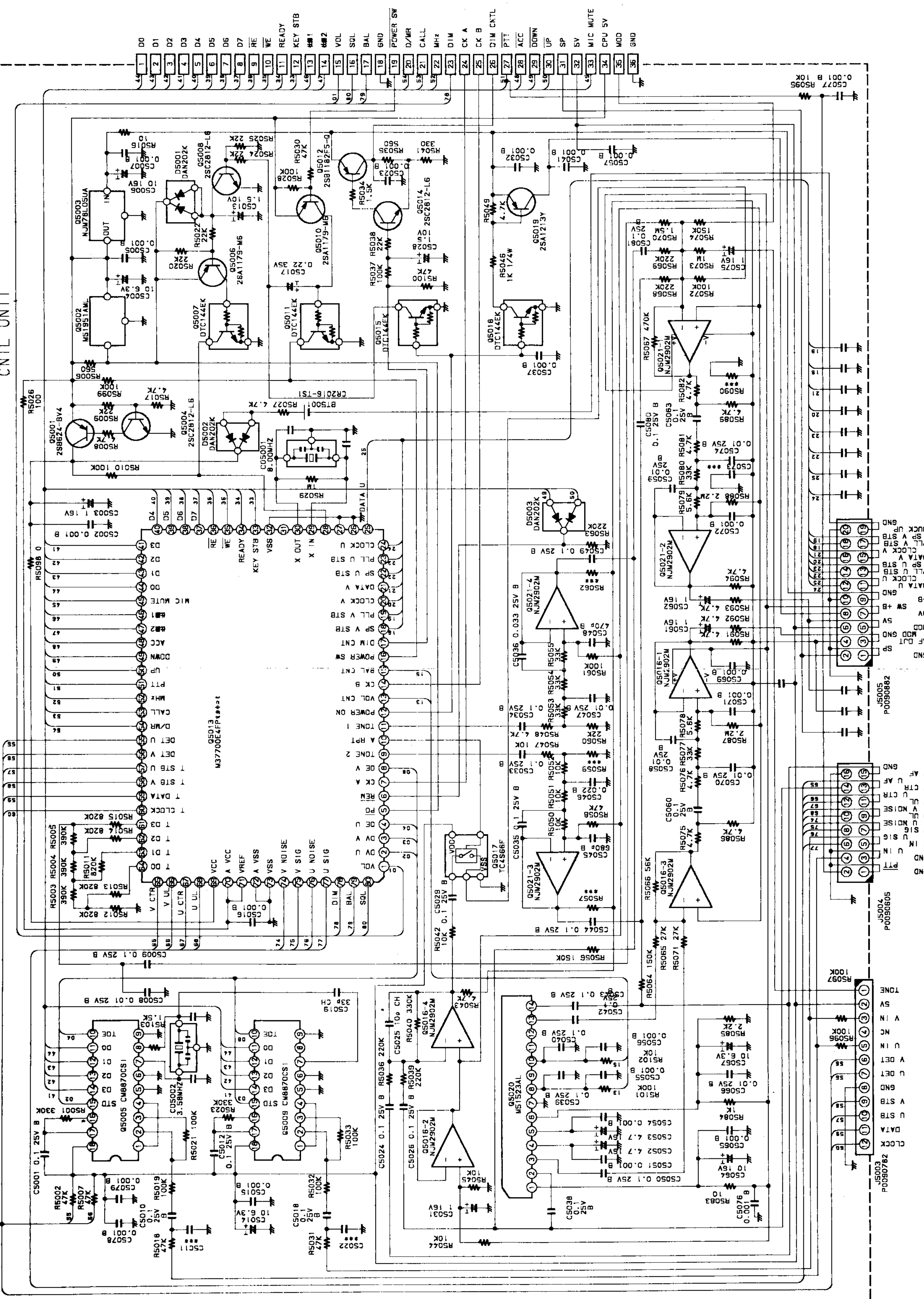
- 16 GND
- 15 V AF
- 14 U AF
- 13 V CTR
- 12 U CTR
- 11 V UL
- 10 V NOISE
- 9 U UL
- 8 U NOISE
- 7 V SIG
- 6 U SIG
- 5 V IN
- 4 U IN
- 3 GND
- 2 PTT
- 1 GND



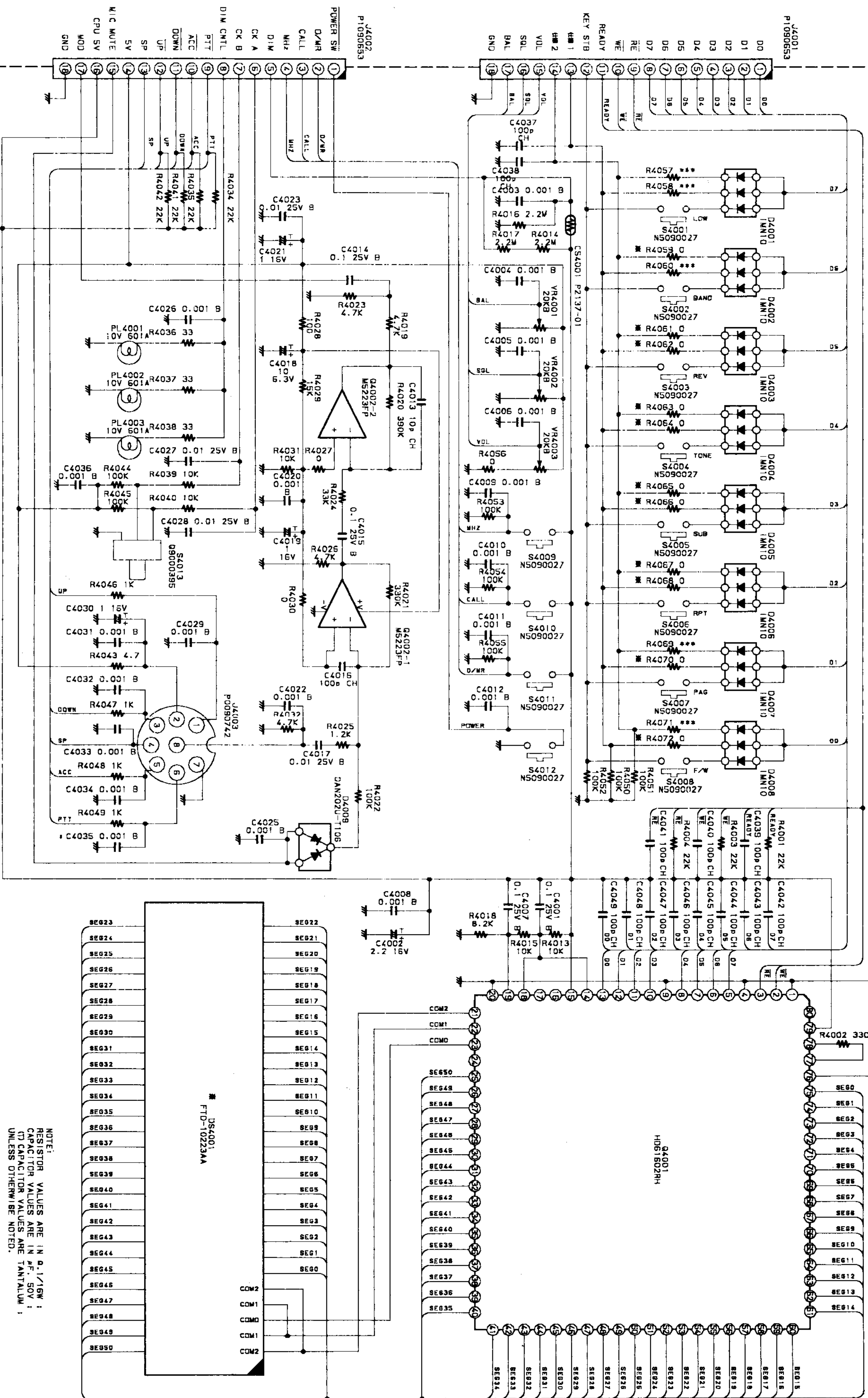




CNTL UNIT



PANEL UNIT



NOTE: RESISTOR VALUES ARE IN Ω , 1/16W; CAPACITOR VALUES ARE IN μ F, 50V; (7) CAPACITOR VALUES ARE TANTALUM; UNLESS OTHERWISE NOTED.