



NOTES: UNLESS OTHERWISE SPECIFIED -

1. ALL RESISTOR VALUES ARE IN OHMS 1/2 WATT
2. ALL VOLTAGES ± 20%
3. OPC BOARD TERMINALS.
4. ALL CAPACITOR VALUES ARE IN MFD.
5. ADJUST FOR MAX. UNDISTORTED OUTPUT 1kHz

-20dB INPUT. ECHO SUSTAIN = 1, ECHO VOL. = 9.

⚠️ ADJUST FOR MINIMUM SIGNAL ON COLLECTOR Q4. NO SIGNAL IN.

⚠️ ADJUST FOR 20dB OUTPUT, -20dB 1kHz INPUT.

ECHO SUSTAIN = 1, ECHO VOL. = 9.

⚠️ T1 B346-012 CUSTOM COIL.

D1 ZENER	1N4748
D2 BRIDGE	1A, 100V
Q1, Q2, Q3, Q4	TIS98
Q5	TIS58
O6, O7	2N3053
D3	500MA, 600V

