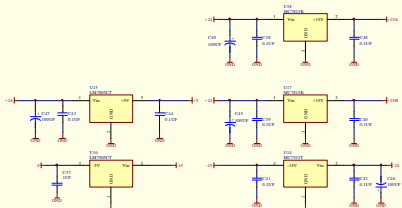


Component Value @ 25.0 MHz

R1	10K
R2	10K
R3	1000OHM
R4	10K
R5	100PF
C1	100PF
C2	100PF
C3	1000PF
C4	100PF
L1	10.0NH
L2	10.0NH

50 Ohm "T" Attenuator Values

Attenuation	Series Element	Shunt Element
1 dB	8.2 Ohm	18 Ohm
3 dB	14 Ohm	24 Ohm
10 dB	27 Ohm	36 Ohm
20 dB	39 Ohm	48 Ohm



- Changes: The following components are added to the basic design to improve the response:
1. 100 Ohm resistors in series with the phase shifter input to reduce the impact from the capacitance of the test through.
 2. The attenuation of the output of the buffer loading the voltage divider attenuator is altered (see note).
 3. A 100 Ohm resistor on the power supply side of the following 1:1.5:1.5.

