

50 Ohm "T" Attenuator Values

Atten	Series Element	Shunt Element
3 dB	8.2 Ohm	150 Ohm
6 dB	16 Ohm	68 Ohm
10 dB	27 Ohm	36 Ohm
20 dB	39 Ohm	10 Ohm

Component Value at 35.5 MHz

R15	36K
R16	33K
R18	16 OHM
R17	3K
C25	180 PF
C24	150 PF
C23	82 PF
C18	1500 PF
C22	27 NF
L5	1 UH
L4	10 UH

Measurement of Vp-p at output of Mixer Out and PC Out at 21.5 MHz into 50 ohms with 5 VDC applied to U17 pin 12.

Mixer Out: 8.0 Vp-p

PC Out: 9.7 Vp-p

Normal Operating Currents in above condition:

+24 VDC Supply: 0.21 A

-24 VDC Supply: 0.03 A

+10 VDC Supply: 0.32 A

