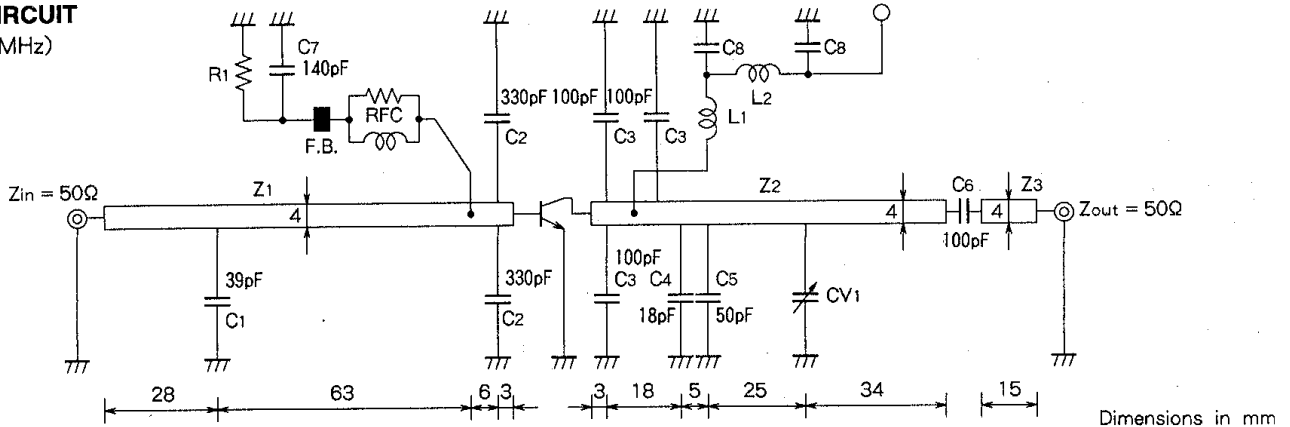




**TEST CIRCUIT**  
(f = 175MHz)



- CV1 : Air variable capacitor
- C1 : Mica capacitor
- C2~C6 : Metal clad mica capacitor
- C7 : Ceramic capacitor
- C8 : 47pF, 2200pF, 22000pF in paralleled
- L1 : 5.5D, 3T, 0P,  $\phi$ 1.2, silver plated copper wire
- L2 : 5.5D, 4T, 0P,  $\phi$ 1.2, silver plated copper wire
- RFC : 2.7k  $\Omega$   $\times$  3 in Parallel, 5D, 5T, 0P,  $\phi$ 0.8 enameled
- R1 : 1  $\Omega$
- Z1~Z3 : Microstrip
- Board material : teflon t=1.6mm,  $\epsilon_r$  = 2.6

**TYPICAL PERFORMANCE DATA**

