



Underside of board is ground plane.

All components on copper track side of board - so image needs mirroring for etching.

X = through board links to ground plane

**TI details:**

10 bifilar turns (5+5) on FT50-43 toroid.  
 RG174 through toroid with screen grounded at Tx end only.

**Component list**

- T1 FT50-43 Toroid (JabDog FT50-43)
- VC1 Murata 4-2=20pF 5mm ceramic trimmer (JabDog MTC-RED)
- L1 - L3 1mH RF choke (JabDog FL4-1MH)
- C1 150pF ceramic
- C2 - C5 10nF ceramic
- R2 68R 0.5W
- R1 1k8 0.25w
- R3, R4 33k 0.25w
- D1,D2 BAT85 Schottky diode (JabDog BAT85)

**SWR bridge  
 component layout and list**

PICSWR project

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