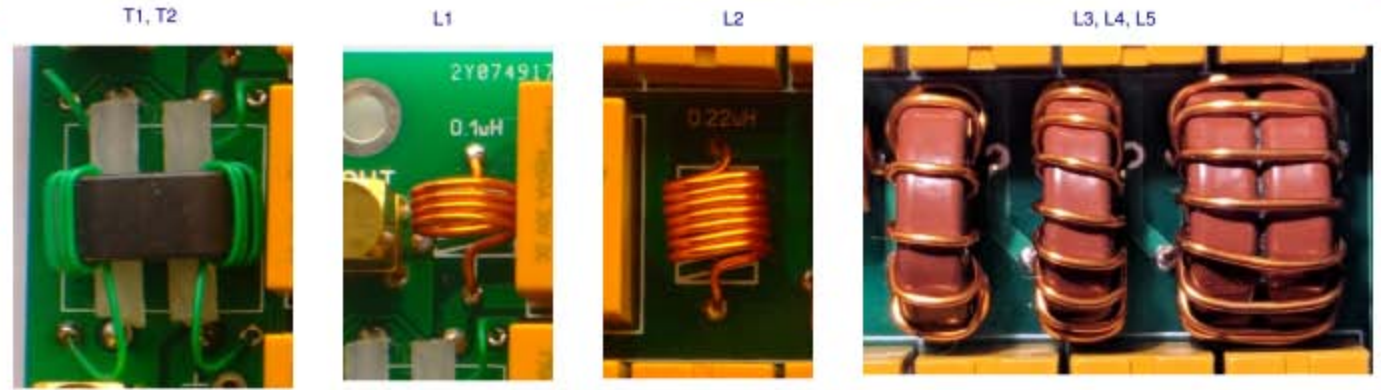


- U1 - PIC16F1938-I/SP
- U2 - 78L05
- S1-S11 - HK4100F-DC12V
- D1, D2 - BAT41, 1N5711
- Q1-Q11 - 2N7000
- D3 - RL201-TP
- ALL RESISTORS - SMD 0805
- CAPACITORS 0.1uF, 10nF - SMD 0805 50V
- CAPACITORS 47uF - POLAR 5mm DIA
- C1-C5 - MICA 500V LOW LOSS
- L1, L2 - 6mm AIR CORE 0.8mm WIRE, 4I, 7I
- L3, L4 - T68-2 AMIDON CORE 0.8mm WIRE, 8I, 13I
- L5 - 2xT68-2 AMIDON CORE 0.8mm WIRE, 13I
- R1, R2 - SMD 2512 1W
- T1, T2 - TANDEM MATCH, BN43-1502 AMIDON CORE 1:10

- RA7 - Tx_req
- RA3 - /Tx_req
- RC0 - SWR < 1.5
- RC6 - SWR < 2.5
- RC7 - SWR > 2.5



TITLE: ATU-100 (mini board) by N7DDC		REV: 2.0
Date: 2018-10-20	Sheet: 1/1	
EasyEDA V3.12.1	Drawn By: D. Fainitski	