

6.6Watts HIGH FREQUENCY POWER TRANSFORMER

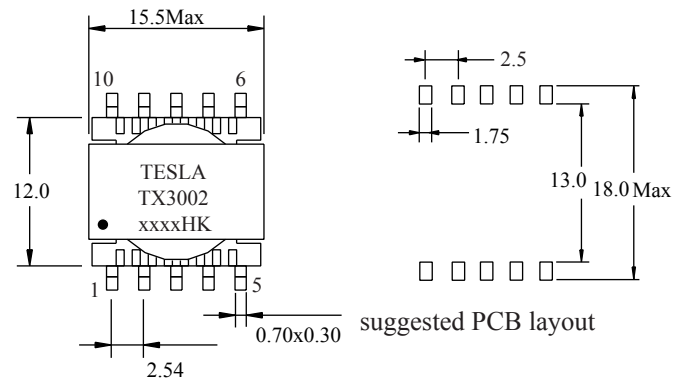
TX3002

Features:

Total Power: 6.6W

Output voltage/Ampere: 3.3V/2A

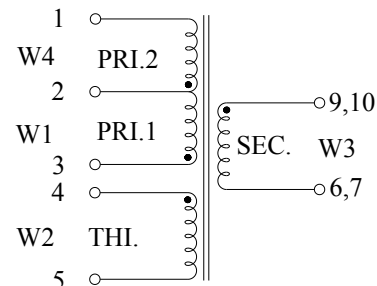
Operating temperature: -40⁰ C to +125⁰ C



Electrical Specifications@25⁰C

1. Inductance@10KHz, 0.1Vrms
1-3: 100 μ H \pm 10%
2. Leakage Inductance@100KHz, 0.1Vrms
1-3 Short 10+9+6+7: 3.0 μ H Max
3. D.C.Resistance(25⁰C):
1-3: 0.45 Ω Max
- * 4. Turns Ratio:
2-1: 3-2: 4-5: 9,10-6,7=10:10:8:6 \pm 2%
5. Hi-Pot:
1500VDC, 1mA, 1Sec: PRI&THI to SEC
6. SRF: 1-3
7.5MHz Min

Mechanical



Schematic