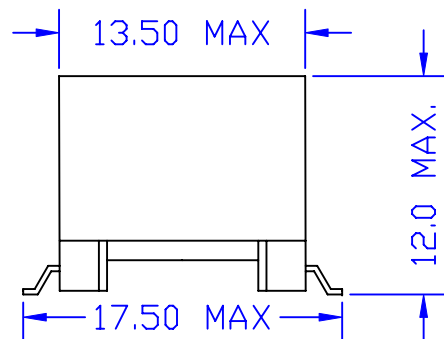
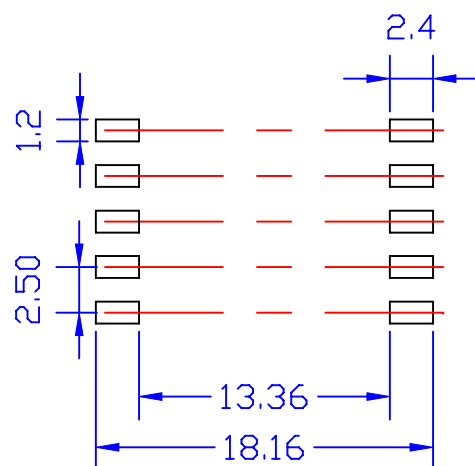


DOT PIN#1



SUGGESTED PAD LAYOUT

# ELECTRICAL CHARACTERISTICS :

1. D.R.C. : 1-2 = 55mΩHM MAX. 3-4 = 58m ΩHM MAX.  
7-9 = 27m ΩHM MAX.(8-7,9-10 SHORT)
2. INDUCTANCE : (<@10KHZ, 0.1Vrms) 3-4=28.9uH±10%
3. LEAKAGE INDUCTANCE : (<@100KHZ, 0.1Vrms, 1-2,7-8 ,9-10 SHORT) 3-4=1uH MAX.
4. TURN RATIO : (<@100KHZ, 0.1Vrms) 3-4 : 2-1 =0.294±10%  
3-4 : 8-10 = 0.47±10%
5. HI-POT : (<@1.5KVAC, 1mA, 2SEC) 3-8  
(<@500VDC, 1mA, 2SEC) 3-1
6. RoHS Compliant

|           |             |                |      |        |        |                              |        |                       |                     |
|-----------|-------------|----------------|------|--------|--------|------------------------------|--------|-----------------------|---------------------|
|           |             |                |      |        |        | Bourns Inductive<br>Solution |        | TITLE<br>TRANSFORMER  |                     |
|           |             |                |      |        |        |                              |        | DWG. NO.<br>SM51222EL |                     |
|           |             |                |      |        |        |                              |        |                       |                     |
|           | RELEASE     | 06/25<br>/2007 | PAIR | WILLIE | EUGENE | UNITS:<br>M/M                | SAFETY |                       | SHEET 1 OF 1        |
| NO.       | DESCRIPTION | DATE           | BY   | CHK    | APPD   | DATE                         | P/N:   |                       | DRAW<br><i>Pair</i> |
| REVISIONS |             |                |      |        |        | 06/25/07                     |        |                       |                     |