

## Electrical

(REV. 01)

### ELECTRICAL SPECIFICATIONS

**URNS RATIO :**

1-2 : 3-4 : 5-6 : 1 : 1 : 1 ± 3%

**INDUCTANCE :**

1-2 : 2.0 mH MIN. @ 0.2V, 10KHz

**LEAKAGE INDUCTANCE:**

1-2 WITH (3,4,5,6 SHORT) : 0.5 uH MAX. @ 1MHz

**INTERWINDING CAPACITANCE:**

(1,2) TO (3,4,5,6) : 30 PF MAX. @ 1MHz

**D.C. RESISTANCE:**

1-2 : 0.70 OHMS MAX.  
 3-4 : 0.70 OHMS MAX.  
 5-6 : 0.70 OHMS MAX.

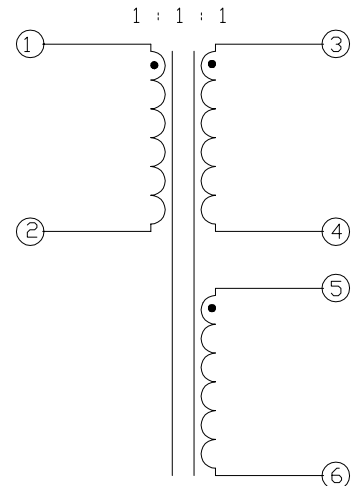
**DIELECTRIC VOLTAGE WITHSTAND:**

(1,2) TO (3,4,5,6) : 1500VAC FOR 60 SECONDS

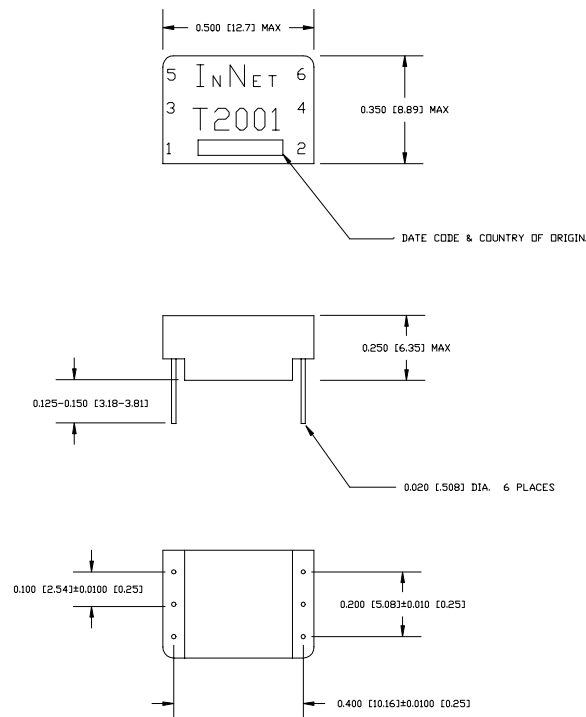
**RETURN LOSS:**

(3-6 WITH 4,5 CONN.) 300 OHM REF.  
 51KHz TO 102KHz : 12dB MIN.  
 102KHz TO 2.048MHz : 18dB MIN.  
 2.048MHz TO 3.072MHz : 14dB MIN.

NOTE: 75 OHMS CONNECTED TO PINS (1-2).



## Mechanical



**NOTES:**

1.0 LEADS MEET THE SOLDERABILITY REQUIREMENTS TO MIL-STD-202 METHOD 208.

2.0 THE CASE IS UL 94 V-0 BLACK PLASTIC.