

Electrical

(REV. 01)

ELECTRICAL SPECIFICATIONS

OPERATING TEMPERATURE RANGE: -40°C TO +85°C

URNS RATIO :

(1-2-3) : (16-15-14) : 2CT : 1CT ± 3%
 (6-7-8) : (11-10-9) : 1CT : 2CT ± 3%

INDUCTANCE :

(16-14)=(6-8) : 1.2mH MIN. @ 0.01V, 10KHz

LEAKAGE INDUCTANCE:

16-14 WITH (1,2 AND 3 SHORT) : 0.5uH MAX. @ 1MHz
 6-8 WITH (11,10 AND 9 SHORT) : 0.5uH MAX. @ 1MHz

INTERWINDING CAPACITANCE:

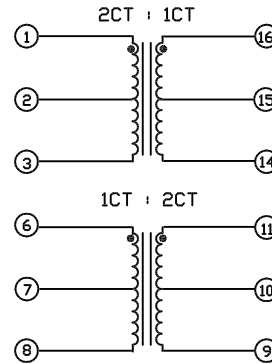
(1,2,3) TO (16,15,14) : 30pF MAX @ 1MHz
 (6,7,8) TO (11,10,9) : 30pF MAX @ 1MHz

D.C. RESISTANCE:

(11-10)=(10-9) : 0.7 OHMS MAX.
 (1-2)=(2-3) : 0.7 OHMS MAX.
 (16-15)=(15-14) : 0.35 OHMS MAX.
 (6-7)=(7-8) : 0.35 OHMS MAX.

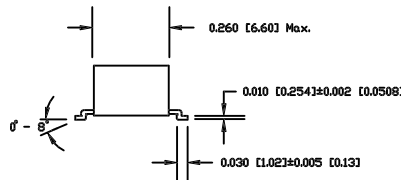
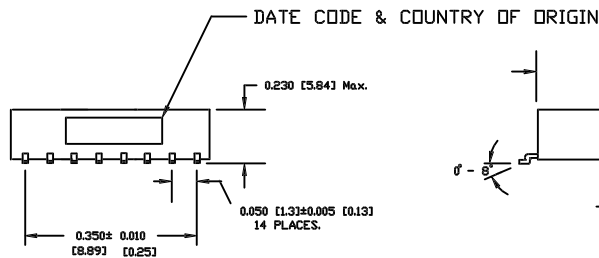
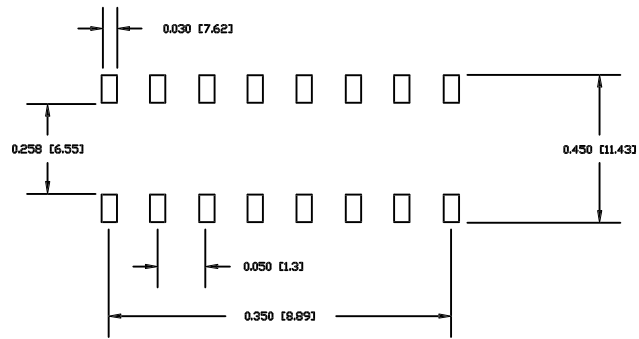
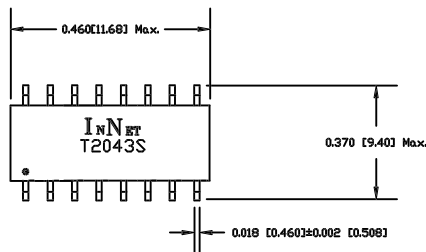
DIELECTRIC VOLTAGE WITHSTAND:

(1,2,3) TO (16,15,14) : 1500VAC FOR 60 SECONDS
 (6,7,8) TO (11,10,9) : 1500VAC FOR 60 SECONDS



Mechanical

SUGGESTED PAD LAYOUT



NOTES:

- 1.0 LEADS MEET THE SOLDERABILITY REQUIREMENTS TO MIL-STD-202 METHOD 208.
- 2.0 COPLANARITY OF PINS IS .004 [0.102] MAX.
- 3.0 THE CASE IS UL 94 V-0 BLACK PLASTIC.

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