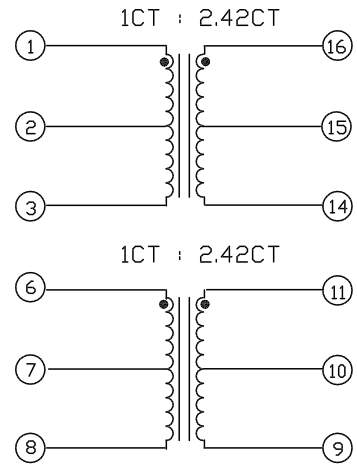


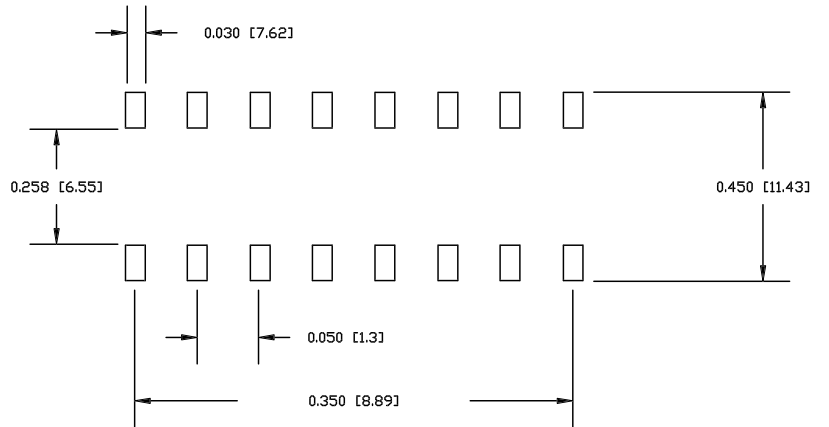
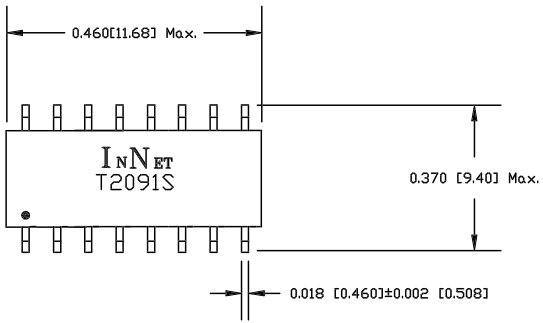
ELECTRICAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE:	: -40°C TO +85°C
1.0 TURNS RATIO (1-2-3) : (16-15-14)	: 1CT : 2.42CT± 3%
(6-7-8) : (11-10-9)	: 1CT : 2.42CT± 3%
2.0 INDUCTANCE (1-3) = (6-8)	: 1.2mH MIN. @ 0.01V, 10KHz, +25°C
	: 600uH MIN. @ 0.01V, 10KHz, -40°C
3.0 LEAKAGE INDUCTANCE 1-3 (WITH 16, 15, AND 14 SHORT)	: 0.5uH MAX. @ 1MHz
6-8 (WITH 11, 10, AND 9 SHORT)	: 0.5uH MAX. @ 1MHz
4.0 INTERWINDING CAPACITANCE (1,2,3) TO (16,15,14)	: 25pf MAX @ 1MHz
(6,7,8) TO (11,10,9)	: 25pf MAX. @ 1MHz
5.0 DC RESISTANCE	
(1-2)=(2-3)=(6-7)=(7-8)	: 0.35 ohms Max.
(16-15)=(15-14)=(11-10)=(10-9)	: 0.6 ohms Max.
6.0 DIELECTRIC WITHSTAND (1,2,3) TO (16,15,14)	: 1500VAC for 60 seconds
(6,7,8) TO (11,10,9)	: 1500VAC for 60 seconds
7.0 RETURN LOSS : (WINDING WITH TURNS RATIO 2.42 IS 100 OHM REF.)	
51KHz TO 102KHz	: 12dB MIN
102KHz TO 2.048MHz	: 18dB MIN
2.048MHz TO 3.072MHz	: 14dB MIN
(17 OHM CONNECTED TO THE WINDING WITH TURNS RATIO 1)	

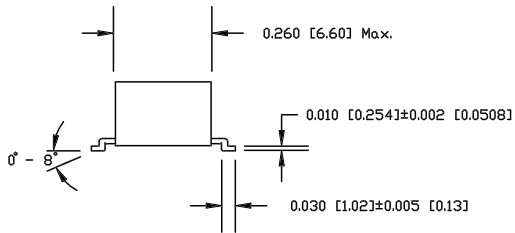
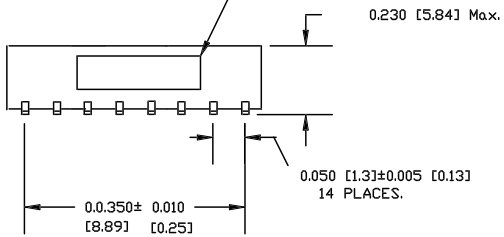


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SCALE NONE		RELEASE DATE	SHEET 2 OF 7

SUGGESTED PAD LAYOUT



DATE CODE & COUNTRY OF ORIGIN.



NOTES:

- 1.0 LEADS MEET THE SOLDERABILITY REQUIREMENTS OF 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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SCALE	NONE	RELEASE DATE	SHEET 3 OF 7