

Electrical

(REV. 02)

ELECTRICAL SPECIFICATIONS

URNS RATIO :

(TXIN+) - (CTIN-) - (TXIN-) : (TXO+) - (CTO-) - (TXO-) : 2CT : 1CT $\pm 3\%$
(RXO+) - (RXO-) : (RXIN+) - (RXIN-) : 1 : 1 $\pm 3\%$

INDUCTANCE :

(TXO+) - (TXO-) : 350 μ H TYP. @ 0.1V, 100KHz
(RXO+) - (RXO-) : 350 μ H TYP. @ 0.1V, 100KHz

DIELECTRIC VOLTAGE WITHSTAND:

[(TXIN+), (TXIN-)] TO [(TXO+), (TXO-)] : 1500VAC FOR 60 SECONDS
[(RXO+) TO (RXO-)] TO [(RXIN+), (RXIN-)] : 1500VAC FOR 60 SECONDS

INTERWINDING CAPACITANCE:

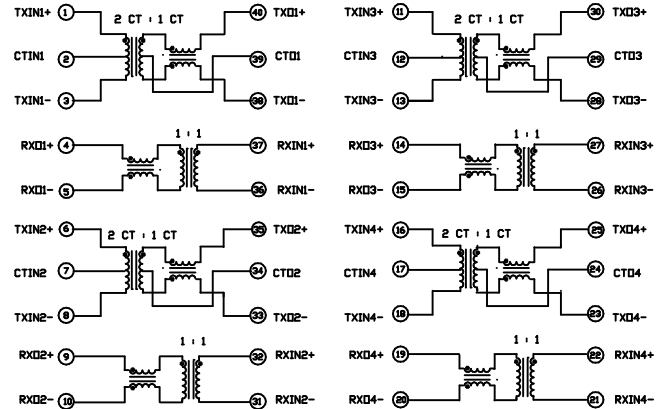
[(TXIN+), (TXIN-)] TO [(TXO+), (TXO-)] : 20 pF MAX. @ 1MHz
[(RXO+) TO (RXO-)] TO [(RXIN+), (RXIN-)] : 20 pF MAX. @ 1MHz

LEAKAGE INDUCTANCE:

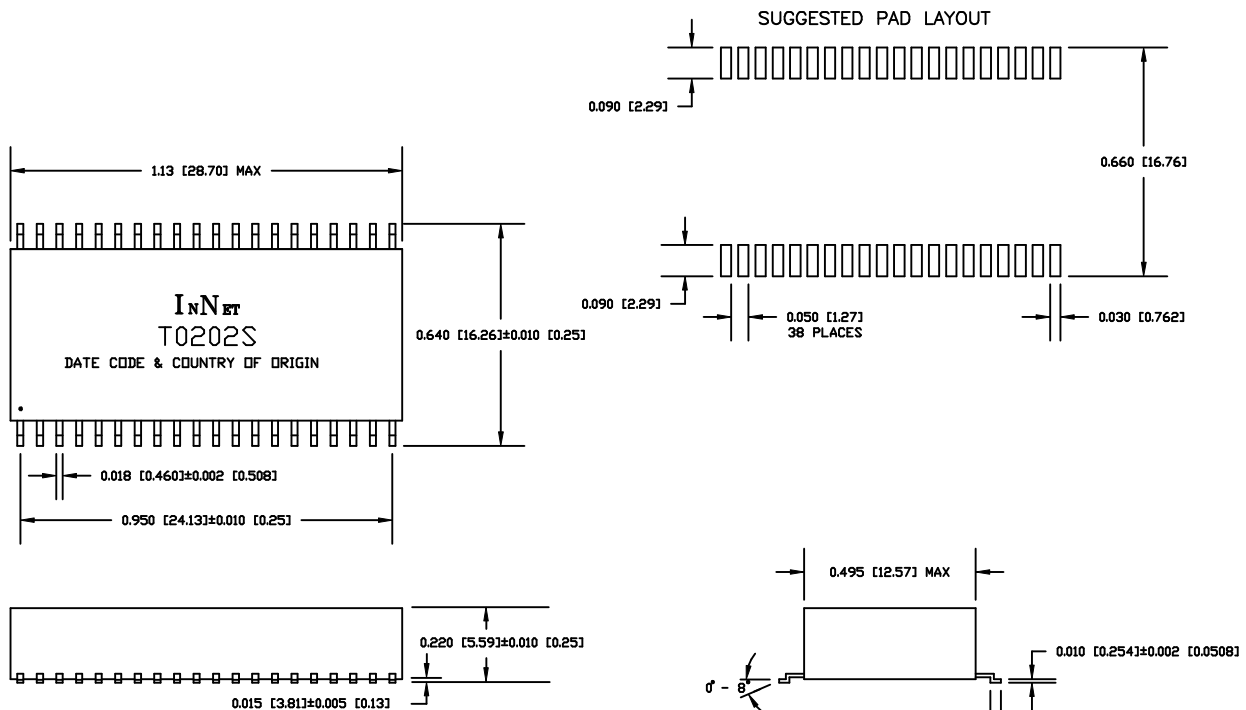
(TXIN+) - (TXIN-) WITH (TXO+) AND (TXO-) SHORT : 0.8 μ H MAX. @ 1MHz
(RXO+) - (RXO-) WITH (RXIN+) AND (RXIN-) SHORT : 0.25 μ H MAX. @ 1MHz

D.C. RESISTANCE:

(TXIN+) - (TXIN-) = (RX1N+) - (RX1N-) : 1.0 OHMS MAX.
(TXO+) - (TXO-) = (RXO+) - (RXO-) : 1.2 OHMS MAX.



Mechanical



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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