

T1/E1/CEPT/ISDN-PRI TRANSFORMERS

Quad Port T1/E1with 8 Transformers,1500 Vrms



- 1) Models matched to leading quad and dual T1/E1/CEPT/ISDN-PRI transceivers .
- 2) Crosstalk : -65 dB or better
- 3) UL1950 recognized (some parts pending approval)
- 4) Many parts BABT approved to EN60950



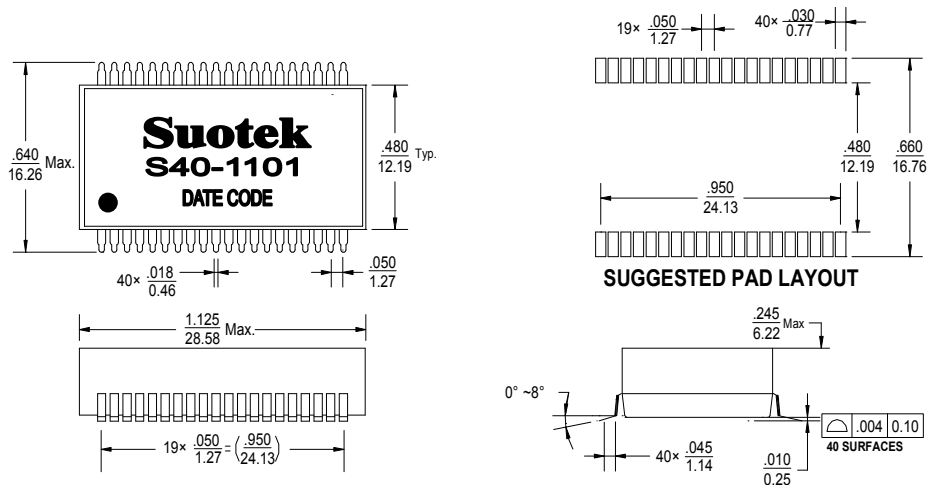
Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number : S40-1101

Electrical Specifications :

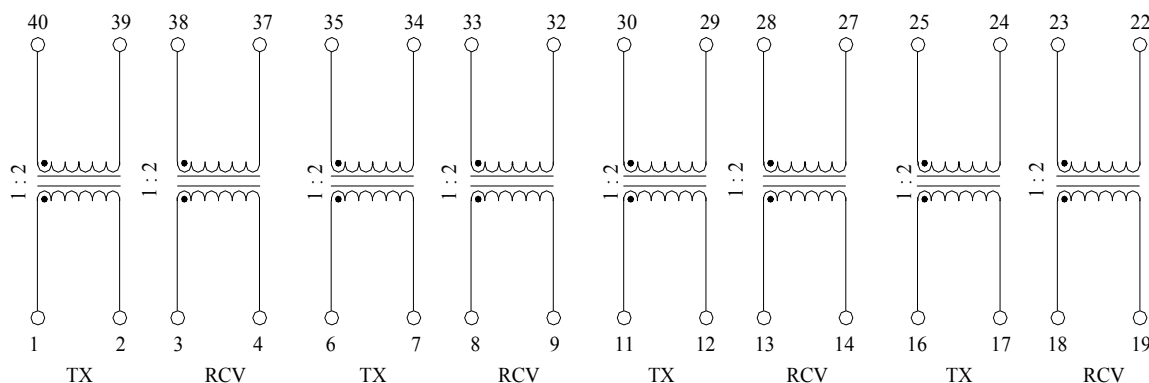
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|---|---|
| <p>1) TURNS RATIO :</p> <p>TRANSMIT (Pri : Sec) : 1 : 2 +/-2%</p> <p>RECEIVE (Pri : Sec) : 1 : 2 +/-2%</p> <p>2) INDUCTANCE (TRANSMIT) : 1.20 mH Typ..</p> <p>INDUCTANCE (RECEIVE) : 1.20 mH Typ..</p> <p>3) LEAKAGE INDUCTANCE (TRANSMIT) : 0.5 uH Max.</p> <p>LEAKAGE INDUCTANCE (RECEIVE) : 0.5 uH Max.</p> | <p>4) INTERWINDING CAPACITANCE :</p> <p>TRANSMIT : 35pF max.</p> <p>RECEIVE : 35pF max.</p> <p>5) DIELECIRIC VOLTAGE :</p> <p>Pri To Sec : 1500VAC . 1 Minutes</p> <p>6) Primary Pins :</p> <p>TRANSMIT : (1-3) (6-7) (11-12) (16-17)</p> <p>RECEIVE : (3-4) (8-9) (13-14) (18-19)</p> |
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Mechanical Dimensions (Unit: inches / mm)



Unless otherwise specified , all tolerances are +/- .010 / 0.25

Schematics



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