

T1/E1/CEPT/ISDN-PRI TRANSFORMER

Quad Port T1/E1 - DS1 Interface, 1500Vrms



- 1) Four transmit and four receive transformers
- 2) Complies with CCITT/ITU-TS G.703 requirements
- 3) 40 Pin low profile SMD package for Pick and Place manufacturing
- 4) Common footprints & pinouts
- 5) Standard and extended temperature range product available

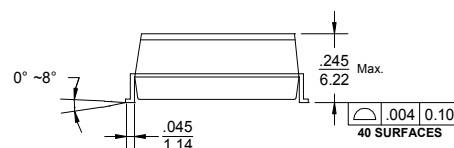
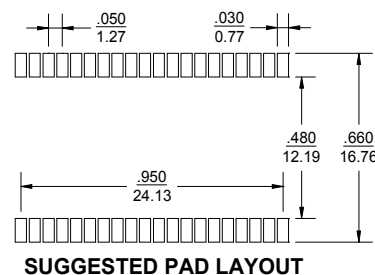
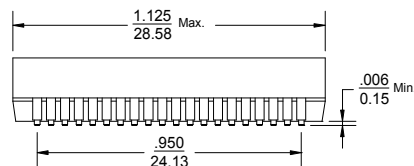
Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number : S40-3335

Electrical Specifications :

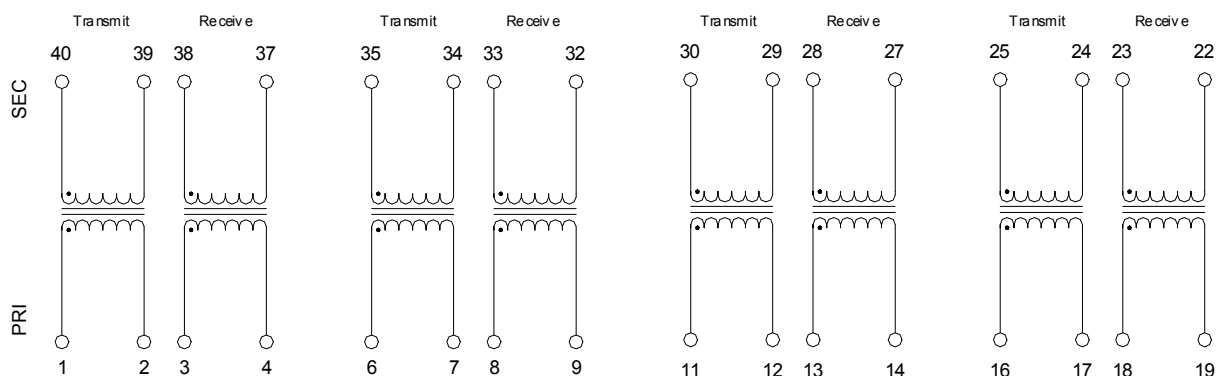
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| <p>1) TURNS RATIO :</p> <p>TRANSMIT (Pri : Sec) : 1 : 2 +/-2%</p> <p>RECEIVE (Pri : Sec) : 1 : 1 +/-2%</p> <p>2) INDUCTANCE (TRANSMIT) : 1.50 mH min.</p> <p>INDUCTANCE (RECEIVE) : 1.50 mH min.</p> <p>3) LEAKAGE INDUCTANCE (TRANSMIT) : 0.5 uH Max.</p> <p>LEAKAGE INDUCTANCE (RECEIVE) : 0.5 uH Max.</p> | <p>4) INTERWINDING CAPACITANCE :</p> <p>TRANSMIT (Pri : Sec) : 35pF max.</p> <p>RECEIVE (Pri : Sec) : 35pF max.</p> <p>5) TRANSMIT DCR (Pri / Sec) : 1.0 ohm Max. / 2.0 ohm Max.</p> <p>RECEIVE DCR (Pri / Sec) : 1.0 ohm Max. / 1.0 ohm Max.</p> <p>6) DIELECTRIC VOLTAGE :</p> <p>Pri TO Sec : 1500VAC Min.</p> |
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Mechanical Dimensions (Unit: inches / mm)



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

Schematics



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