

T1/E1/CEPT/ISDN-PRI TRANSFORMER

Quad Port T1/E1 With 8 Transformer, 1500Vrms



- 1) Model 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



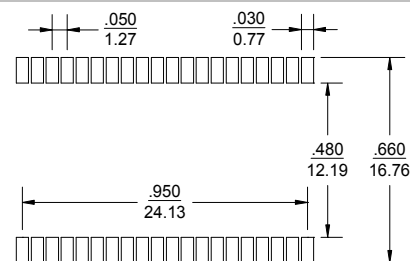
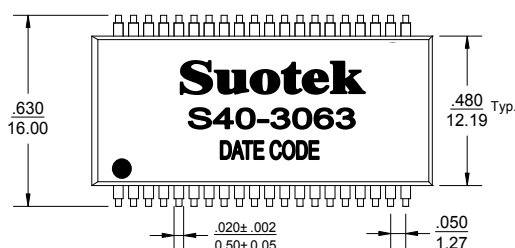
Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number : S40-3063

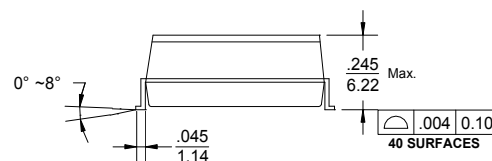
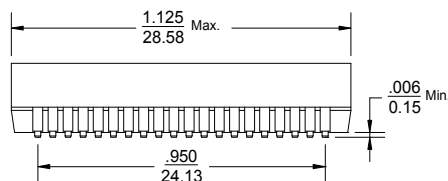
Electrical Specifications :

- | | |
|---|---|
| <p>1) TURNS RATIO :</p> <p>TRANSMIT (Pri : Sec) : 1 : 1.36 +/-2%</p> <p>RECEIVE (Pri : Sec) : 1 : 1.36CT +/-2%</p> <p>2) INDUCTANCE (TRANSMIT) : 1.20 mH min.</p> <p>INDUCTANCE (RECEIVE) : 1.20 mH min.</p> <p>3) LEAKAGE INDUCTANCE (TRANSMIT) : 0.6 uH Max.</p> <p>LEAKAGE INDUCTANCE (RECEIVE) : 0.6 uH Max.</p> | <p>4) INTERWINDING CAPACITANCE :</p> <p>TRANSMIT : 35pF max.</p> <p>RECEIVE : 35pF max.</p> <p>5) DIELECIRIC VOLTAGE :</p> <p>TRANSMIT TO RECEIVE : 1500VAC Min.</p> <p>6) Primary Pins :</p> <p>TRANSMIT : (1-2) (6-7) (11-12) (16-17)</p> <p>RECEIVE : (38-36) (33-31) (28-26) (23-21)</p> |
|---|---|

Mechanical Dimensions (Unit: inches / mm)

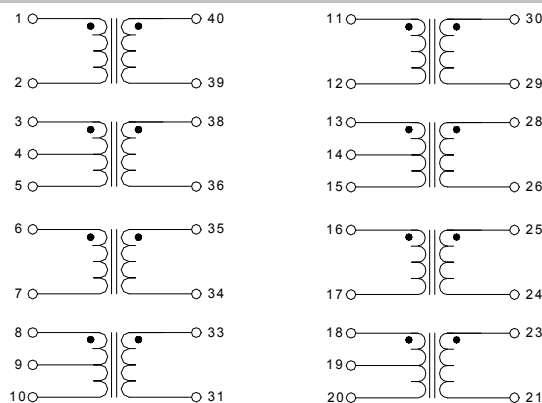


SUGGESTED PAD LAYOUT



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

Schematics



SUOTEK ELECTRONICS COMPANY LIMITED

Tel: 86-769-86318023 Fax : 86-769-86318022 Website: www.suotek.com E-mail: sales@suotek.com

Telecom011