

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



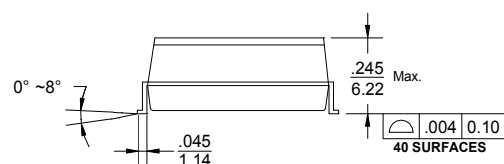
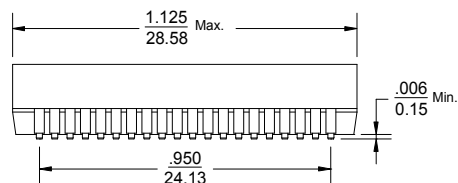
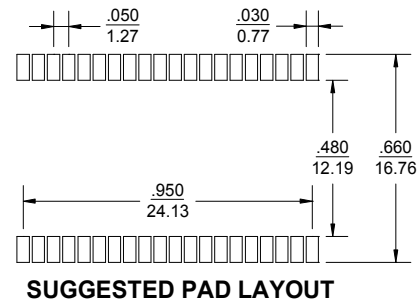
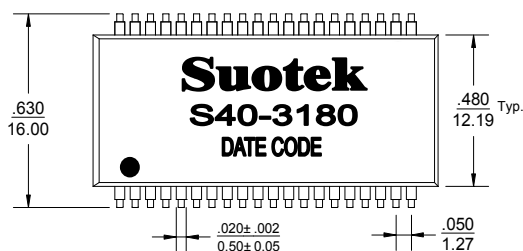
Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number : S40-3180

Electrical Specifications :

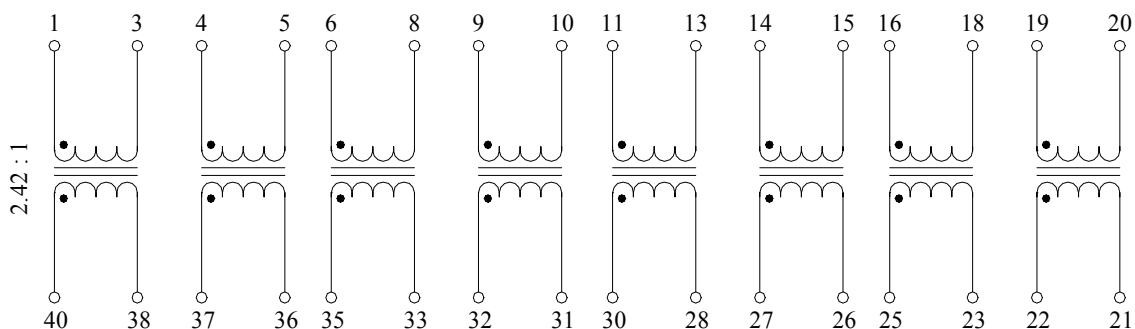
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|---|---|
| 1) TURNS RATIO :
TRANSMIT (Pri : Sec) : 1 : 2.42 +/-2%
RECEIVE (Pri : Sec) : 1 : 2.42 +/-2%
2) INDUCTANCE (TRANSMIT) : 1.20 mH min.
INDUCTANCE (RECEIVE) : 1.20 mH min.
3) LEAKAGE INDUCTANCE (TRANSMIT) : 0.6 uH Max.
LEAKAGE INDUCTANCE (RECEIVE) : 0.6 uH Max. | 4) INTERWINDING CAPACITANCE :
TRANSMIT : 35pF max.
RECEIVE : 35pF max.
5) DIELECIRIC VOLTAGE :
Pri TO Sec : 1500VAC Min.
6) Primary Pins :
TRANSMIT : (1-3) (6-8) (11-13) (16-18)
RECEIVE : (4-5) (9-10) (14-15) (19-20) |
|---|---|

Mechanical Dimensions (Unit: inches / mm)



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

Schematics



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