

T1/E1/CEPT/ISDN-PRI TRANSFORMER

Quad Port T1/E1 With 8 Transformer, 1500Vrms



1) Eight transformer in a surface mountpackage
supports 4 transmit and 4 receive channels .

2) Model matched to leading quad and dual T1/E1/CEPT/ISDN-PRI transceivers .



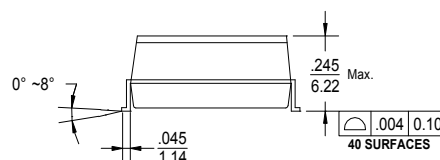
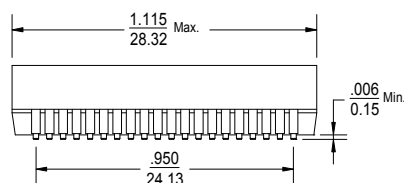
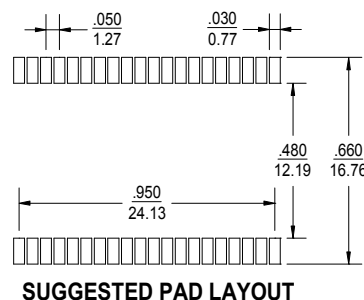
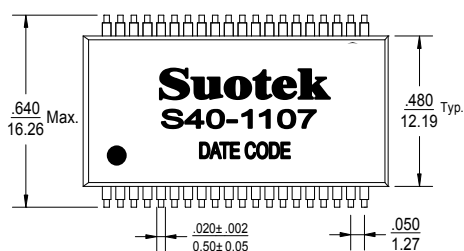
Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number : S40-1107

Electrical Specifications :

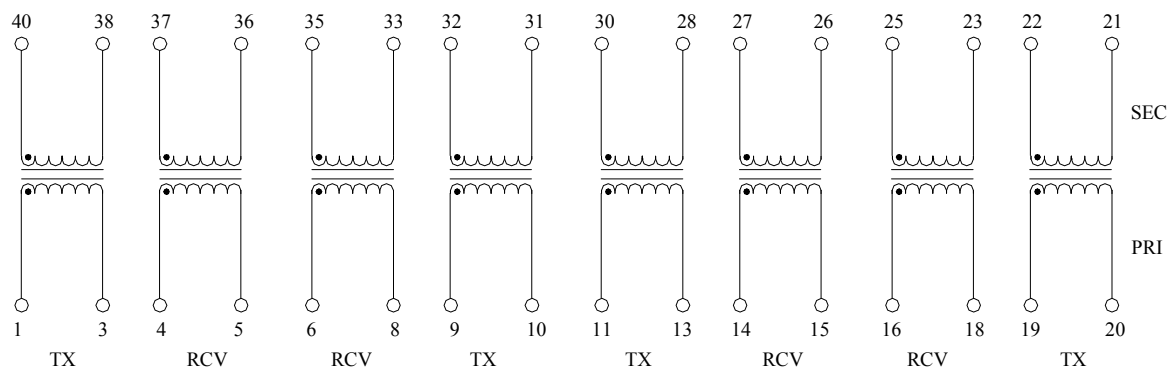
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|---------------------------------------|--|
| 1) TURNS RATIO : | TX PRI: 0.8 μ H max.@100KHz 0.05V |
| TRANSMIT(Pri:Sec) : | RCV PRI: 0.8 μ H max.@100KHz 0.05V |
| RECEIVE (Pri:Sec) : | 4) INTERWINDING CAPACITANCE : |
| 2) INDUCTANCE : (Pri) : | (PRI /SEC) : 35pF max. @100KHz 0.05V |
| TX PRI : 1.20mH min.@100KHz 0.05V | 5) CROSSTALK : -65dB Typ |
| RCV PRI : 1.20mH min.@100KHz 0.05V | 6) DIELECIRIC VOLTAGE WITHSTAND : |
| 3) LEAKAGE INDUCTANCE(SEC Shorted) : | (PRI to SEC) :1500Vrms |

Mechanical Dimensions (Unit: inches/mm)



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

Schematics



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