

T1/CEPT/ISDN-PRI TRANSFORMER

Quad Port Surface Mount, 1500Vrms, Small Package



- 1) Small surface mount package
- 2) Contains Quad Port transmit and receive transformers
- 3) Isolation voltage : 1500Vrms



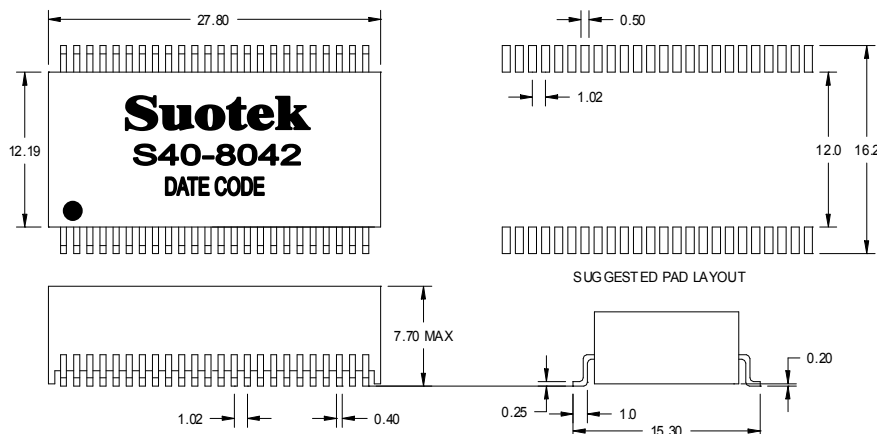
Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number : S48-8042

Electrical Specifications :

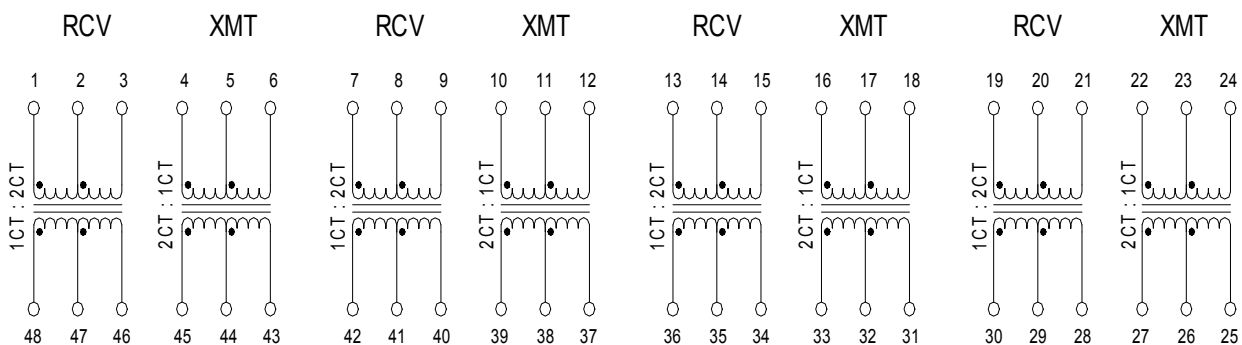
1) TURNS RATIO : TRANSMIT (Pri : Sec) : 1CT : 2CT +/-2% Receive (Pri : Sec) : 1CT : 2CT +/-2%	4) INTERWINDING CAPACITANCE : TRANSMIT : 30pF max. @ 1MHz,1.0V RECEIVE : 30pF max. @ 1MHz,1.0V
2) INDUCTANCE (TRANSMIT) : 1.20 mH min.@10KHz,0.01V INDUCTANCE (RECEIVE) : 1.20 mH min.@10KHz,0.01V	5) Isolation Hi-Pot : 1500Vrms Min.(Pri -- Sec)
3) LEAKAGE INDUCTANCE : TRANSMIT : 0.5 uH Max.@ 1MHz,1.0V RECEIVE : 0.5 uH Max.@ 1MHz,1.0V	6) Primary Pins : TRANSMIT : (4-6) (10-12) (16-18) (22-24) RECEIVE : (48-46) (42-40) (36-34) (30-28)

Mechanical Dimensions (Unit: mm)



Unless otherwise specified , all tolerances are +/- 0.25

Schematics



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