

10/100 BASE-TX QUQD PORD TRANSFORMER MODUL

1:1 Transmit and Receive Turn Ratio

For Use With Transceivers Requiring



1) Compliant with IEEE802.3 and ANSI X3.263 standards

including 350uH OCL with 8 mA bias from 0oC to 70oC .

2) Model designed to support four single or double stacked

RJ45 connectors .

3) Meet input/output breakdown (Hi-Pot) of 1500Vrms .

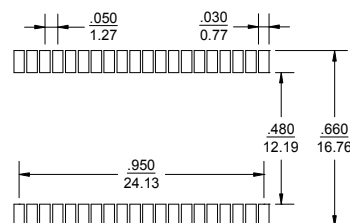
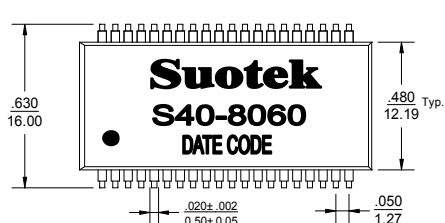


Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

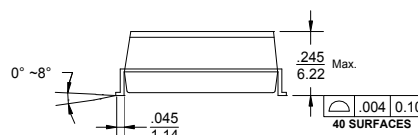
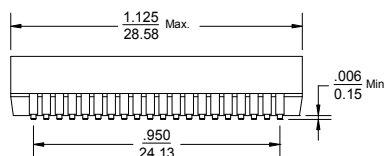
Part Number : S40-8060

Insertion Loss (dB TYP)	Return Loss (dB TYP)				Differential to Common Mode Rejection (dB TYP)		Crosstalk (dB TYP)				Common to Common Rejection Ratio	
0.1~100MHz	2~30MHz	40MHz	50MHz	50~80MHz	1~60MHz	60~200MHz	1MHz	30MHz	60MHz	100MHz	0.1~60MHz (dB TYP)	
0.5	-21	-17	-14.5	-12	-40	-30	-65	-50	-40	-30	-30 (TX)	-30 (RX)

Mechanical Dimensions (Unit: inches/mm)

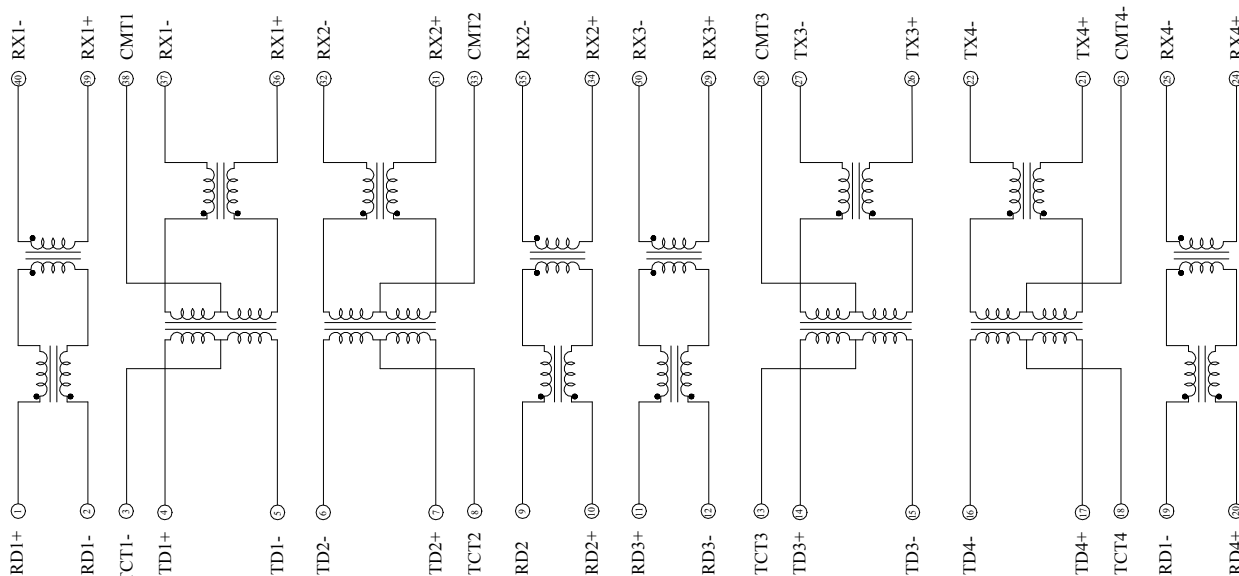


SUGGESTED PAD LAYOUT



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

Schematics



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