

10/100 BASE-TX QUAD PORT TRANSFORMER MODULES

For Use with Transceivers Requiring

1:1 Transmit and Receive Turns Ratios



1) Patented interlock Base design

2) Compliant with IEEE 802.3u and ANSI X3.263 standards including 350uH OCL with 8mA bias

3) Models designed to support four single or double stacked RJ-45 connectors

4) IC grade transfer-molded package withstands 245°C peak temperature profile

5) Isolation voltage : 1500Vrms

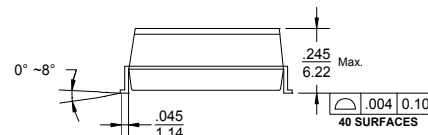
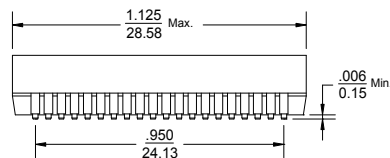
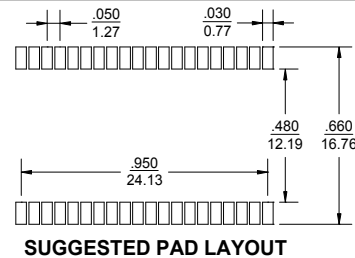
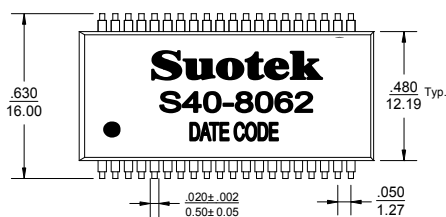


Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

Part Number : S40-8062

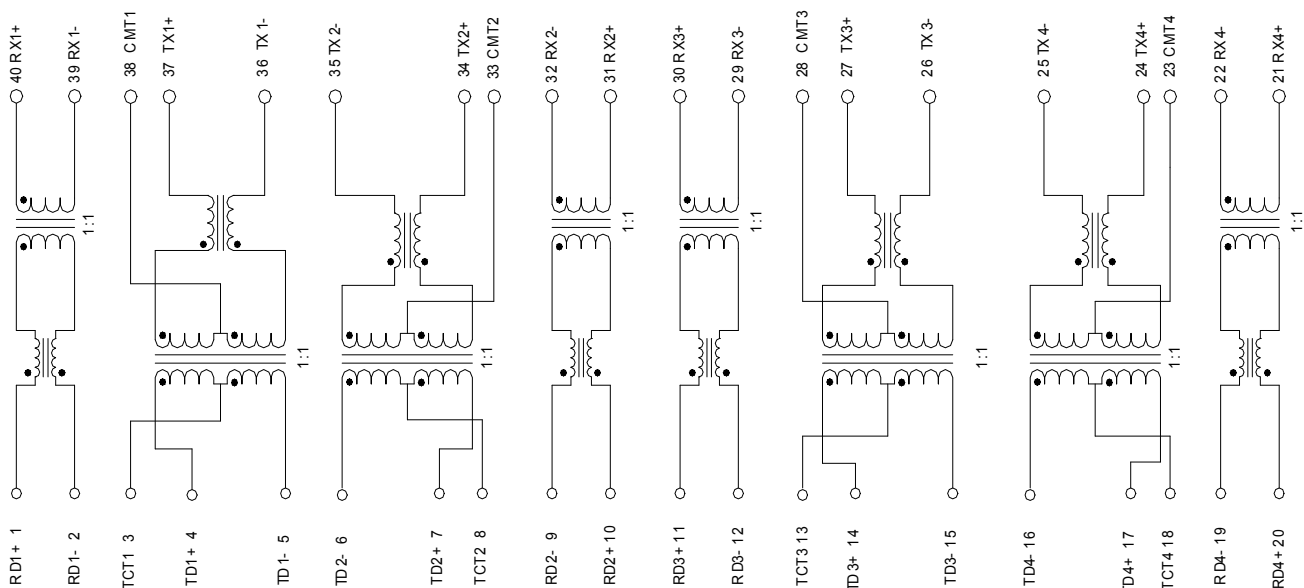
Insertion Loss (dB TYP)	Return Loss (dB TYP)				Differential to Common Mode Rejection (dB TYP)		Crosstalk (dB TYP)				Common to Common Mode Rejection Ratios (0.1~60MHz dB TYP)	
0.1~100MHz	2~30MHz	40MHz	50MHz	60~80MHz	1~60MHz	60~200MHz	1MHz	30MHz	60MHz	100MHz	Transmit	Receive
-0.5	-21	-17	-14.5	-12	-40	-30	-65	-55	-45	-35	-30	-30

Mechanical Dimensions (Unit: inches / mm)



Unless otherwise specified, all tolerances are $\pm 0.10 / 0.25$

Schematics



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