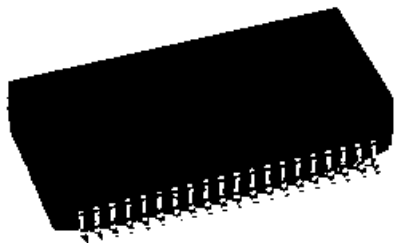


10/100 Base-T Quad Port LAN Transformer Module

MODEL NO:TE4001SG



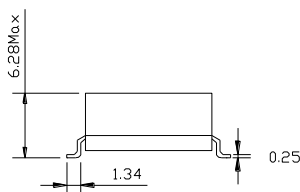
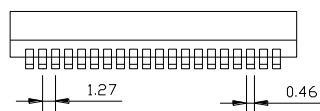
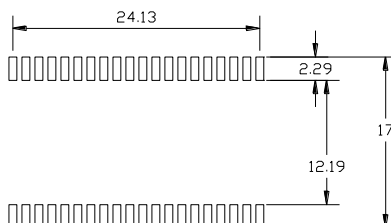
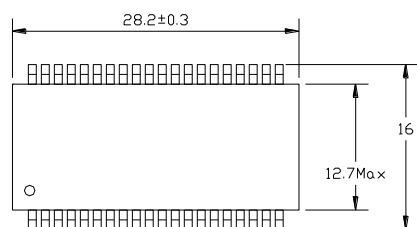
Feature:

Designed to meet IEEE802.3 and ANSI X3.263 Standards
 SMD Environmental: Designed to meet IR 260°C peak
 Primary inductance(Lp):350uH Min. 100KHz, 100mV, 8mAdc
 Operate Temperature: 0 to 70°C
 Storage Temperature:-25°C To +125°C
 HI-POT:1500Vrms 1mA

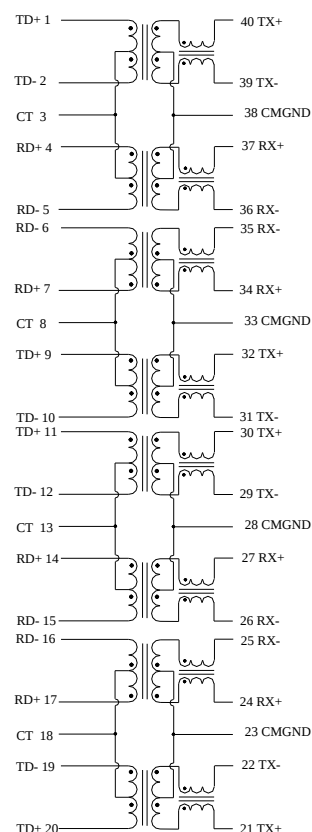
Electrical Specifications at 25°C — Operating Temprange: 0°C To +70°C

Part Number	Transformer Turns ratio (± 5 %) Receive Transmit	Insertion Loss (dB TYP) 1-100MHz	Crosstalk (dB TYP) 1/30/60/100(MHz)	Return loss (dB TYP) 1~60/60~100(MHz)	CMRR (dB TYP) 1~60/60~100(MHz)
TE4001SG	1CT:1CT	-1.0	-55/-45/-40/-33	-18/ -12	-37/-35

Dimension: mm



Schematics:



Data sheet subject to change without notice

Unless otherwise specified, all tolerance are ± 0.25mm

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