

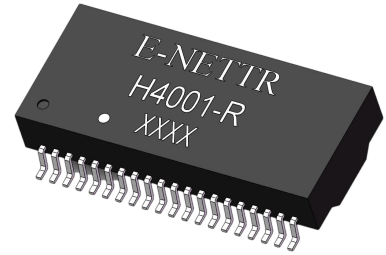


E-NETTR

10/100 Base-T Transformer Module

P/N: H4001-R

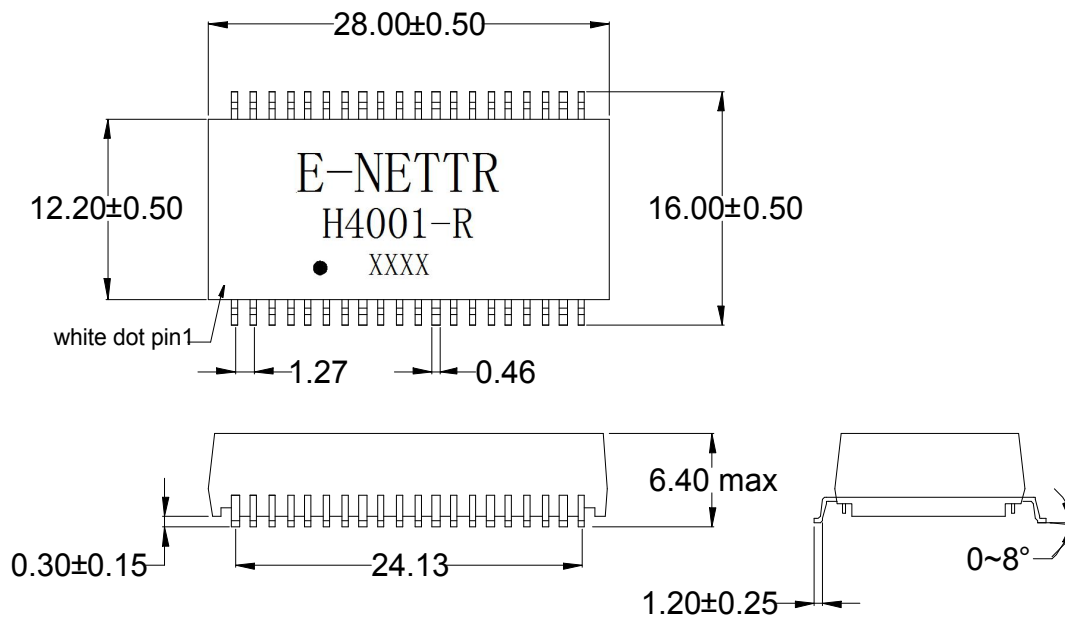
- 0 Designed to meet IEEE802.3ab requirement
- 0 Lead-Free & Designed to meet RoHS requirement
- 0 Designed to meet IR 255°C peak Requirement.
- 0 Primary inductance 350μH min. with 8mA DC Bias
- 0 Operating temperature range:-40⁰C to +85⁰C
- 0 Storage temperature range:-40⁰C to +85⁰C



Electrical Specifications@25° C

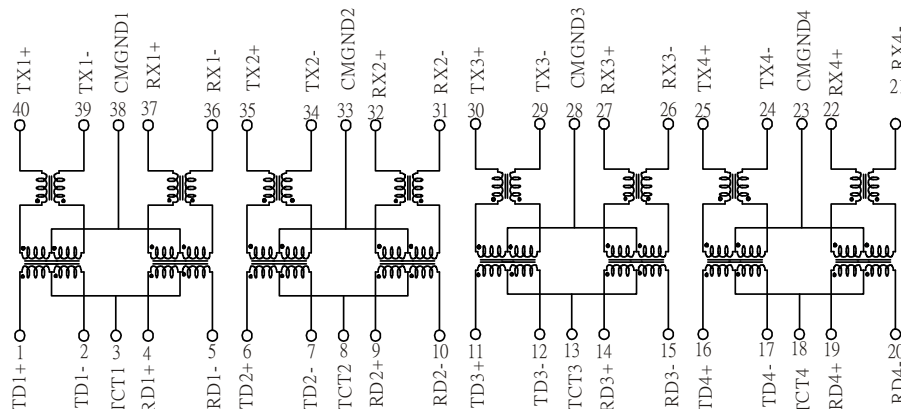
Part Number	Turn Ratio (±3%)	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)			Cross Talk (dB Min)			DCMR (dB Min)			Hi-Pot (Vrms MIN)
			30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
H4001-R	1CT:1CT	-1.1	-18	-14.5	-12	-50	-40	-33	-38	-38	-30	1500

Mechanical



Dimensions: Inches/mm
Unless otherwise specified tolerances: xx.xo ± 0.25mm
o.xx ± 0.05mm

Schematic



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