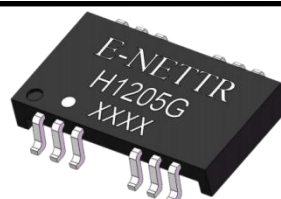


**E-NETTR****10/100 Base-T Single Port Transformer Module****P/N: H1205G**

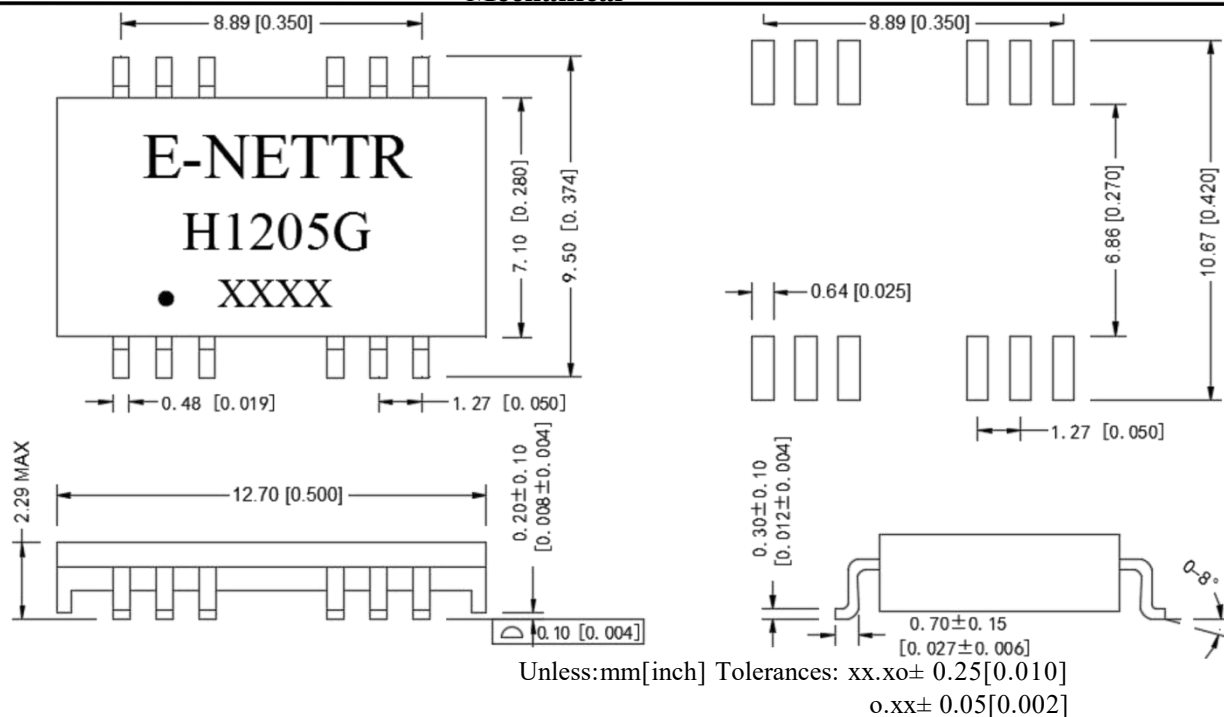
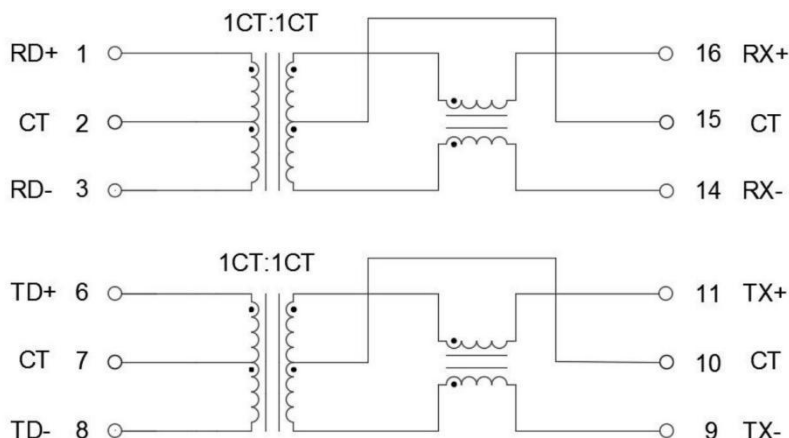
- * Designed to meet IEEE802.3ab requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR 255°C peak Requirement.
- * Operating Temperature Range 0°C to +70°C
- * Storage temperature range: 0°C to +70°C

**Electrical Specifications@25 ° C**

Part Number	Turn Ratio (±3%)	OCL(uH Min) @ 100KHz/0.1V with 8mADC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H1205G	1CT:1CT	350	0.5	28	1.2	AC1500V /1mA

Continue

Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)			Cross Talk (dB Min)			DCMR (dB Min)		
		0.3-30MHz	60MHz	80MHz	30MHz	60MHz	100MHz	30MHz	50MHz	100MHz
H1205G	-1.1	-16	-12	-10	-40	-35	-30	-40	-35	-30

Mechanical**Schematic**

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