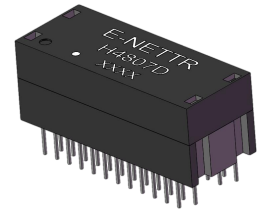




E-NETTR 10/100/1000Base-T Dual Port Transformer Module

P/N: H4807D

- * Designed to meet IEEE802.3ab and ANSI X3.263 requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Primary inductance 350uH Min with 8mA DC Bias
- * Operating Temperature Range -40°C to +85°C
- * Storage temperature range: -40°C to +85°C



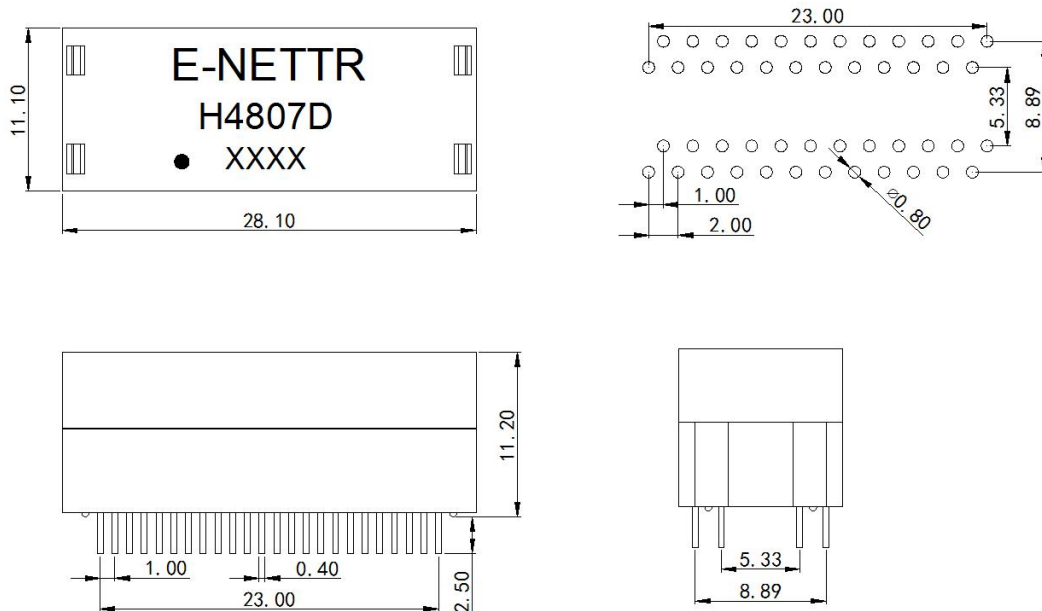
Electrical Specifications @ 25° C

Part Number	Turn Ratio (±3%)	OCL(uH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H4807D	1CT:1CT	350	0.5	28	1.1	AC 1500 / 1mA

Continue

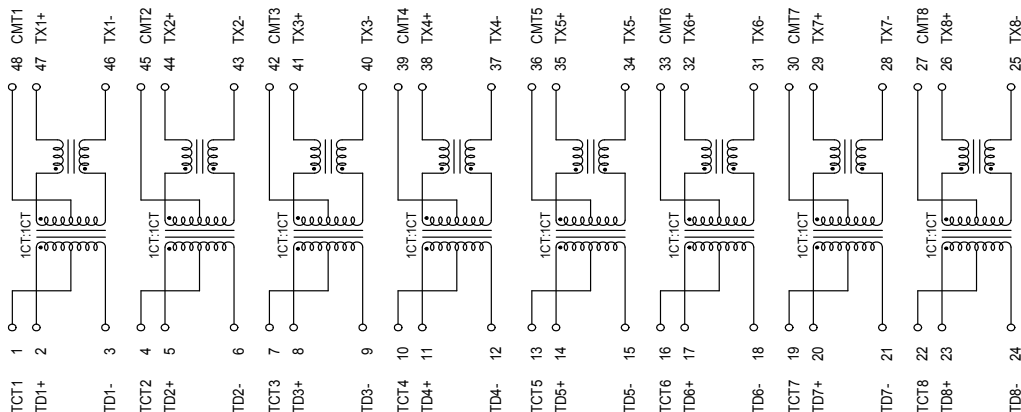
Part Number	Insertion Loss 0.3~100MHz (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)			DCMR (dB Min)		
		0.3-30MHz	60MHz	80MHz	100MHz	30MHz	60MHz	80-100MHz	0.3-30MHz	60MHz	100MHz
H4807D	-1.1	-18	-14	-12	-10	-45	-40	-35	-40	-35	-30

Mechanical



Unless otherwise specified tolerances: xx.x0 ± 0.25mm
o.xx ± 0.05mm

Schematics



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