



E-NETTR

10/100/1000 Base-T Transformer Module

P/N: H2467G

- * Designed to meet IEEE802.3ab requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR 255°C peak Requirement.
- * Operating temperature range: -40°C to +85°C
- * Storage temperature range: -40°C to +85°C

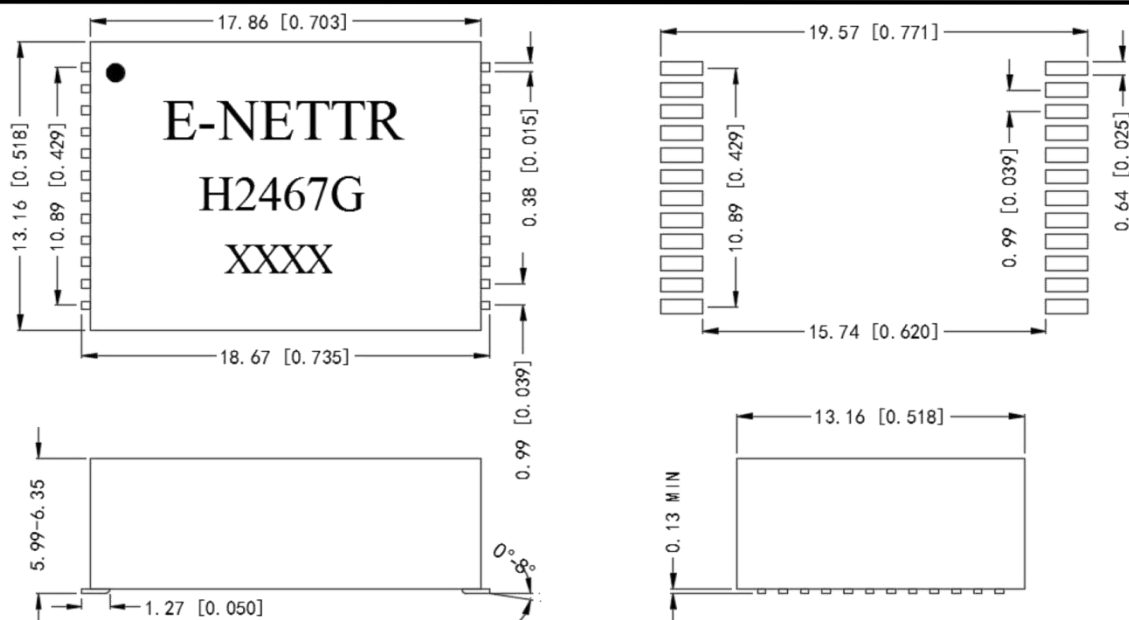
Electrical Specifications@25° C

Part Number	Turn Ratio (±2%)	OCL(uH Min) @ 100KHz/0.1V with 8mADC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (V _{rms} MIN)	Insertion Loss (dB Max)				
							0.1MH	30MHz	60MHz	100MHz	125MHz
H2467G	1CT:1CT	440	0.3	28	1.2	AC1500V 2mA 60S	-1.2	-0.8	-0.8	-1.2	-2.5

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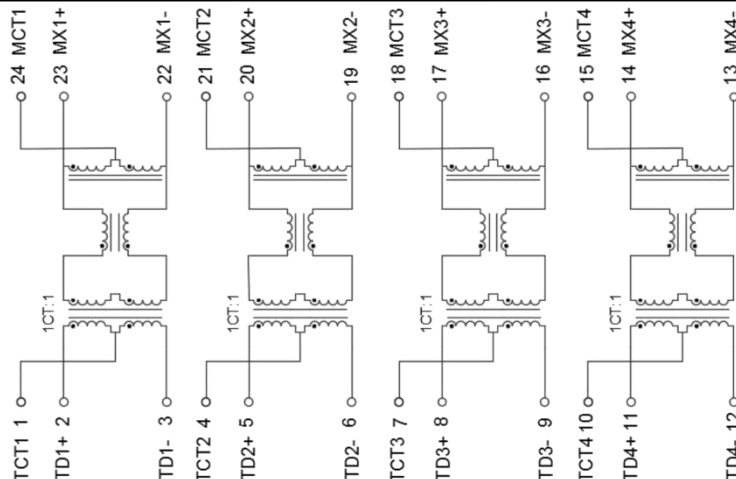
Part Number	DCMR (dB Min)		Return Loss (dB Min)					Cross Talk (dB Min)				CMRR (dB Min)				
	2MHz	30-100MHz	1MHz	40MHz	60MHz	80MHz	100MHz	1MHz	30MHz	60MHz	100MHz	1MHz	30MHz	60MHz	100MHz	200MHz
H2467G	-50	43+22LOG10(F/30)	-18	-18	-14.4	-12.0	-9.5	-50	-43	-37	-33	-37	-28	-25	-23	-18

Mechanical



Unless:mm[inch] Tolerances: xx.xo± 0.25[0.010]
o.xx± 0.05[0.002]

Schematic



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