



E-NETTR

10/100 Base-T single port transformer Module

P/N: H1632G

- * 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 +105°C.
- * Storage temperature range: -40°C to +105°C.

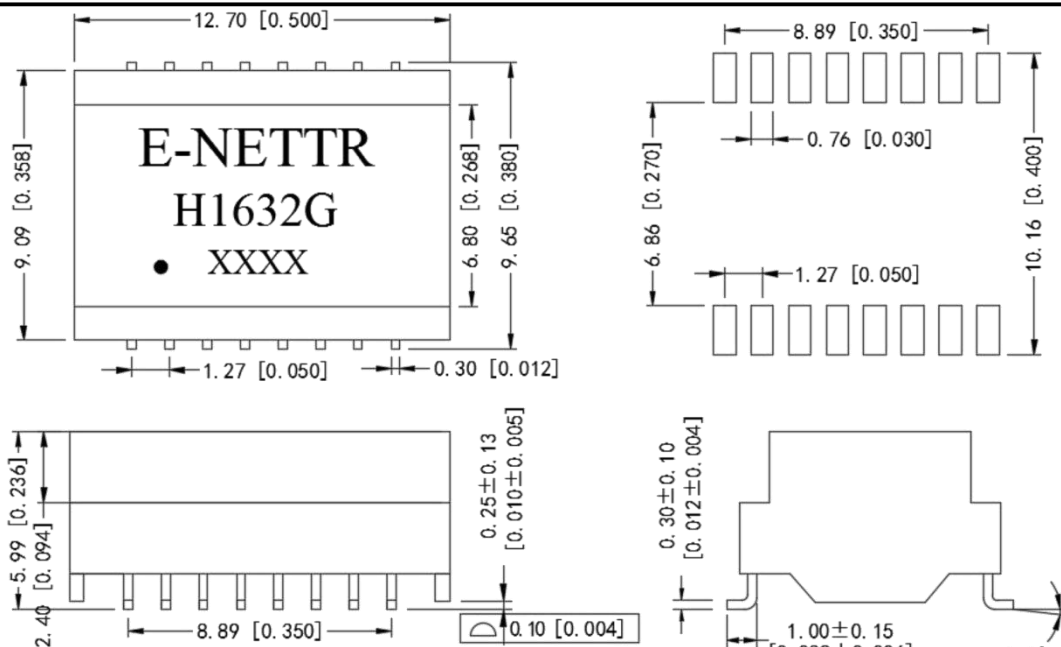
Electrical Specifications@25 ° C

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 (Vrms MIN)
H1632G	1CT:1CT	440	0.4	28	1.1	AC 1500V 1mA 60S

Continue

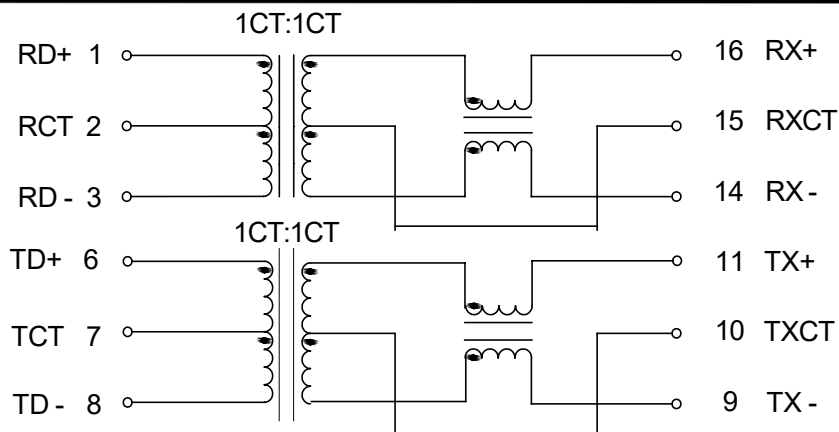
Part Number	Insertion Loss (dB Max)		Return Loss (dB Min)		Cross Talk (dB Min)		DCMR (dB Min)
	1-100MHz	125MHz	5MHz	30-80MHz	1MHz	5-100MHz	5-200MHz
H1632G	-1.0	-3.0	-18	-16+20*LOG ₁₀ (F/30)	-62	-45+21*LOG ₁₀ (F/30)	-50+17*LOG ₁₀ (F/5)

Mechanical



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

Schematics



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