



E-NETTR 10/100 Base-T Single Port Transformer Module

P/N: H8019G

- 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 350uH min with 8mA DC Bias
- 0 Operating temperature range:-40°C to +85°C

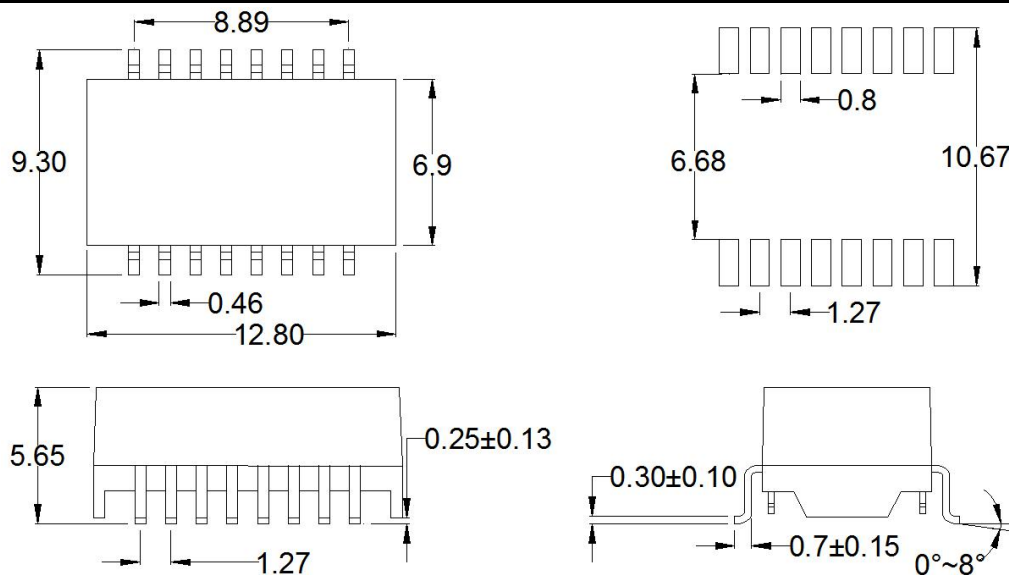
Electrical Specifications@25° C

Part Number	Turn Ratio (±3%)	L.L (uH Max)	DCR (Ω Min)	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)				
					1-30MHz	40MHz	50MHz	60-80MHz	100MHz
H8019G	1CT:1CT	0.40	1.2	-1.2	-16.0	-14	-13	-12.0	-10.0

Continue

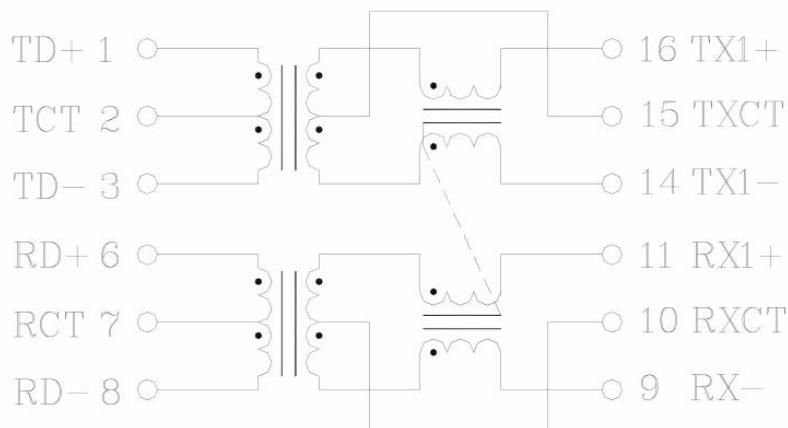
Cross Talk (dB Min)			DCMR (dB Min)			Hi-Pot (Vrms MIN)
30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
-45.0	-40.0	-35.0	-43.0	-37.0	-33.0	1500

Mechanical



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

Schematic



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