

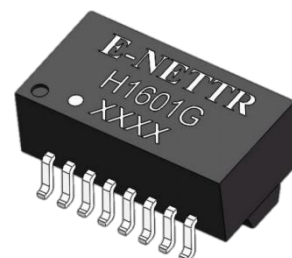


E-NETTR

10/100 Base-T Single Port Transformer Module

P/N: H1601G

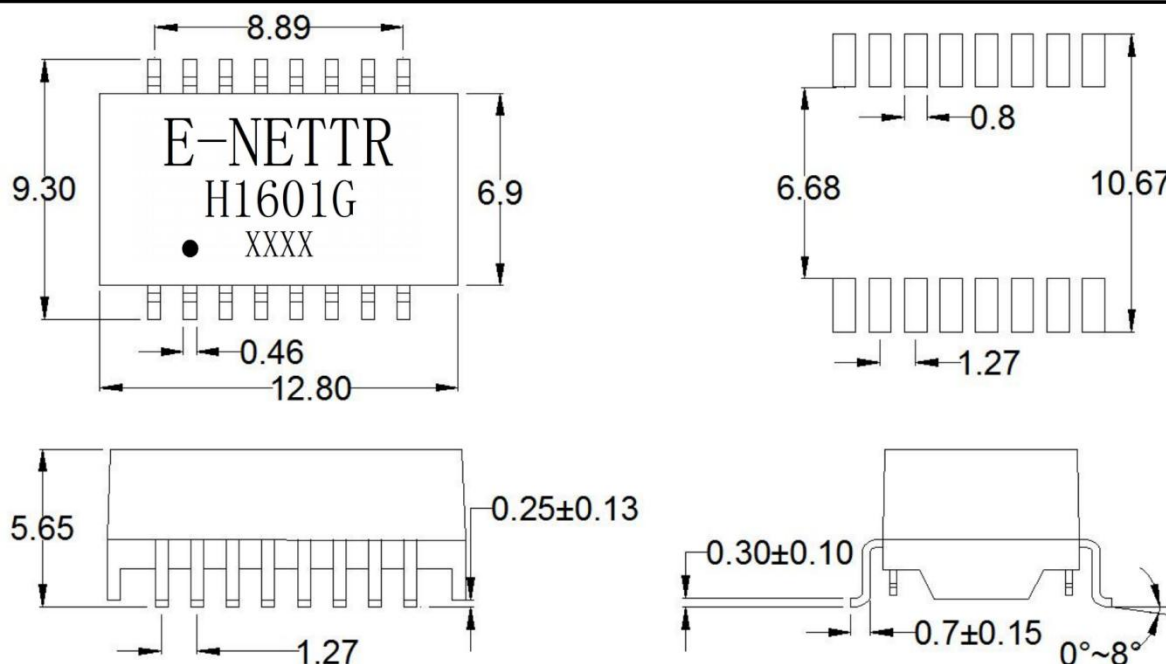
- * Designed to meet IEEE802.3ab requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR 255°C peak Requirement.
- * Primary inductance 350 μ H min. with 8mADC Bias
- * Operating temperature range: 0°C to +70°C



Electrical Specifications@25° C

Part Number	Turn Ratio ($\pm 3\%$)	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)			Cross Talk (dB Min)			DCMR (dB Min)			Hi-Pot (Vrms MIN)
			30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
H1601G	1CT:1CT	-1.1	-18	-14.5	-10	-45	-40	-33	-38	-38	-30	1500

Mechanical



Unless otherwise specified tolerances: xx.xo $\pm$ 0.25mm
o.xx $\pm$ 0.05mm

Schematic

