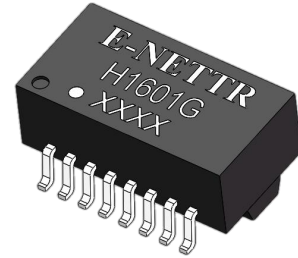




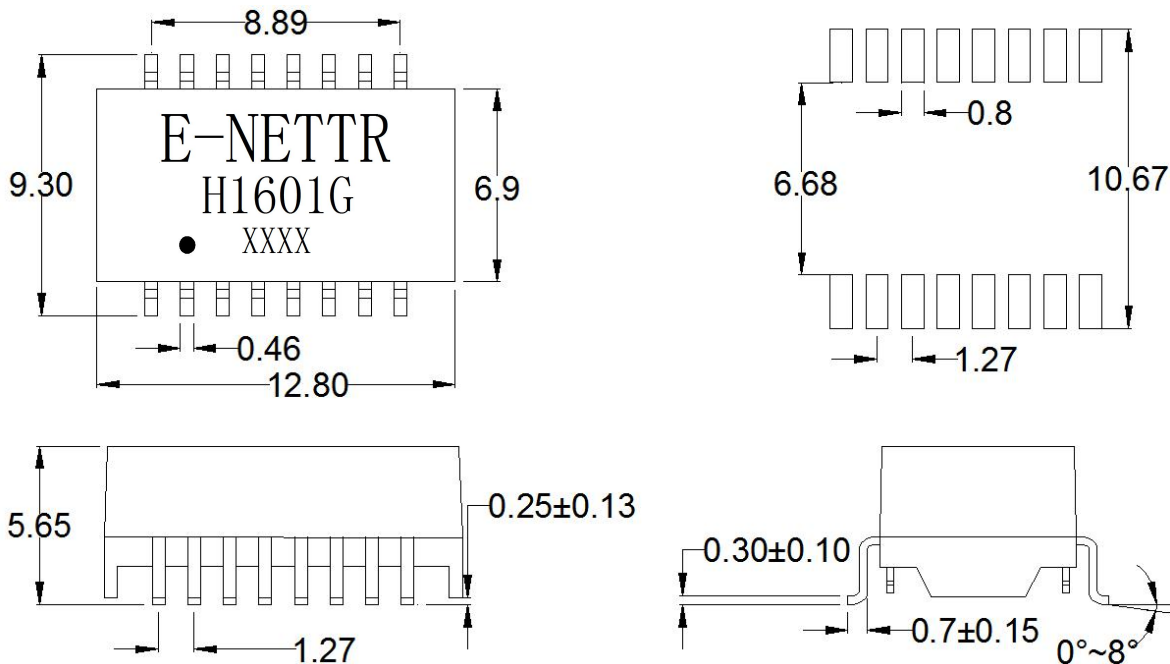
- \* Designed to meet IEEE802.3ab requirement
- \* Lead-Free & Designed to meet RoHS requirement
- \* Designed to meet IR 255°C peak Requirement.
- \* Primary inductance 350μH min. with 8mA DC Bias
- \* Operating temperature range: -40°C to +85°C



**Electrical Specifications@25° C**

Part Number	Turn Ratio (±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 ± 0.25mm  
o.xx ± 0.05mm

**Schematic**

