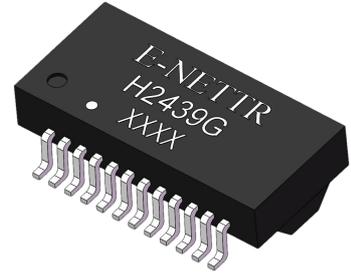


P/N: H2439G

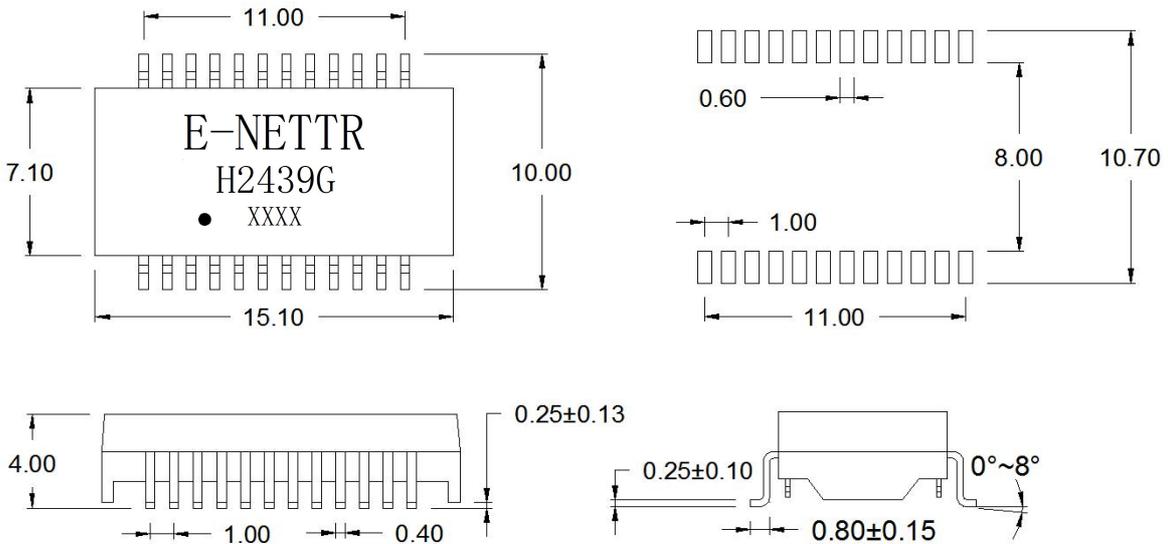
- * Designed to meet IEEE802.3ab requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR 255°C peak Requirement.
- * Primary inductance 350μH min. with 8mA DC Bias
- * Single Port for NIC Application
- * Operating temperature range:-40°C to +85°C
- * Storage temperature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


Electrical Specifications@25° C

Part Number	Turn Ratio (±3%)	OCL(uH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H2439G	1CT:1CT	350	0.5	28	1.4	AC 1500V 1mA

Continue

Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)					Cross Talk (dB Min)			DCMR (dB Min)		
		0.3-40MH	50MHz	60MHz	80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz
H2439G	-1.1	-16	-14.4	-13.1	-12	-10	-45	-40	-35	-40	-35	-30

Mechanical


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

Schematic
