



P/N: H2434G

- * Designed to meet IEEE802.3at 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
- * POE applications with 720mA current capability

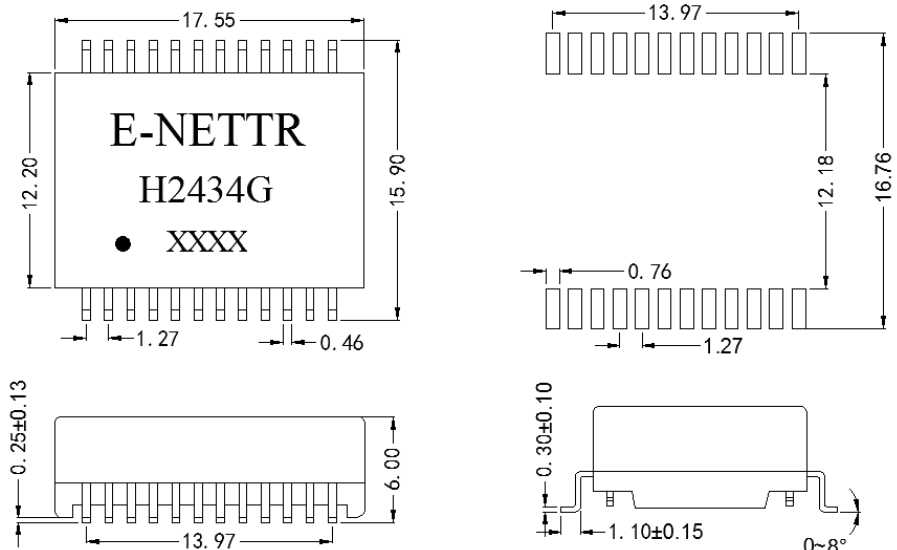
Electrical Specifications@25° C

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)
H2434G	1CT:1CT	350	0.5	28	1.2	AC 5000V 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
H2434G	-1.5	-16	-14.08	-12.5	-10	-8.06	-45	-40	-35	-43	-37	-33

Mechanical



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

Schematic

