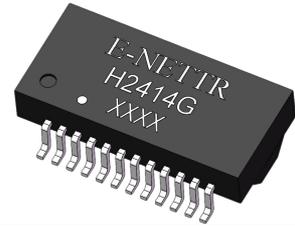




P/N: H2414G

- \* 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
- \* Storage temperature range: -40°C to +85°C



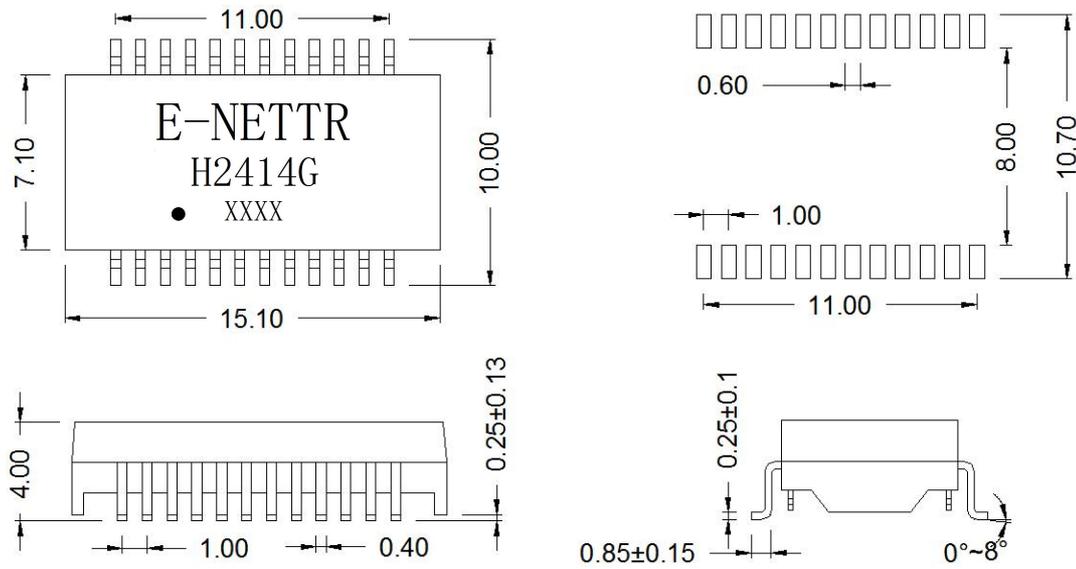
Electrical Specifications@25° C

Part Number	Turn Ratio (±3%)	OCL(uH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	C <sub>w/w</sub> (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H2414G	1CT:1CT	350	0.4	28	1.4	AC1730 / 1mA/2S

Continue

Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)					Cross Talk (dB Min)			DCMR (dB Min)		
		0.3-30MHz	40MHz	50MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz
H2414G	-1.0	-18	-14.4	-13.1	-12	-10	-45	-40	-30	-40	-35	-30

Mechanical



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

Schematic

