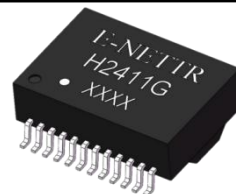




E-NETTR 10/100/1000 BASE-T Transformer Module

P/N: H2411G

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



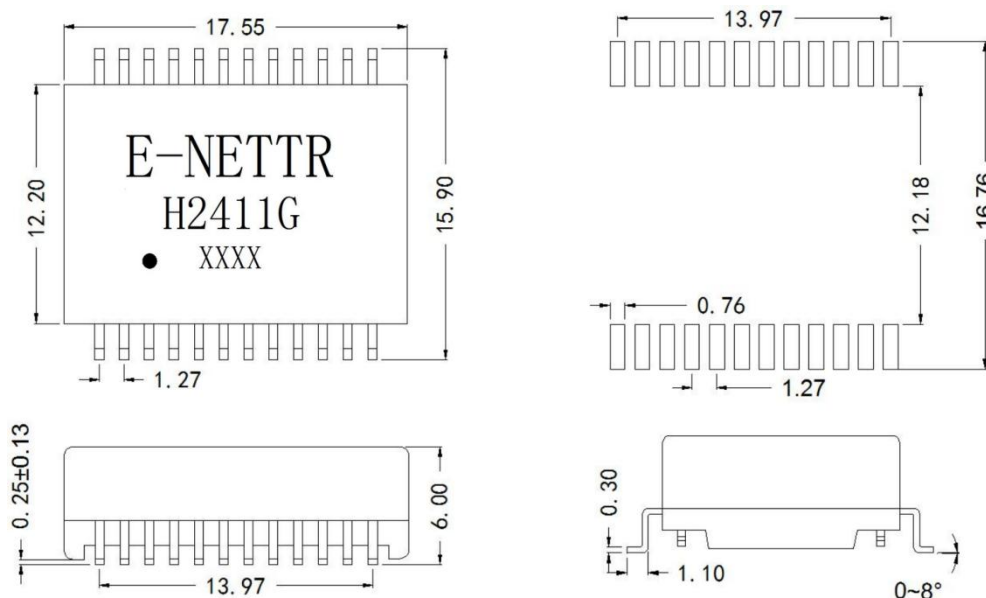
Electrical Specifications@25 ° C

Part Number	Turn Ratio ($\pm 3\%$)	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)
H2411G	1CT:1CT	350	0.5	28	1.0	AC 1500/ 1mA

Continue

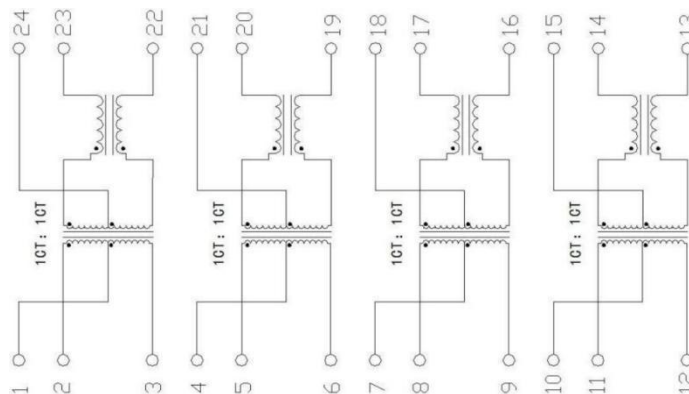
Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)			DCMR (dB Min)		
		0.3-30MH	60MHz	80MHz	100MHz	30MHz	60MHz	100MHz	0.3-30MHz	60MHz	100MHz
H2411G	-1.1	-18	-14	-12	-10	-40	-35	-33	-40	-35	-30

Mechanical



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

Schematic



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