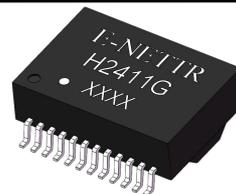




# E-NETTR 10/100/1000 BASE-T Transformer Module

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 350µH min. with 8mA DC Bias
- \* Operating temperature range: -40°C to +85°C



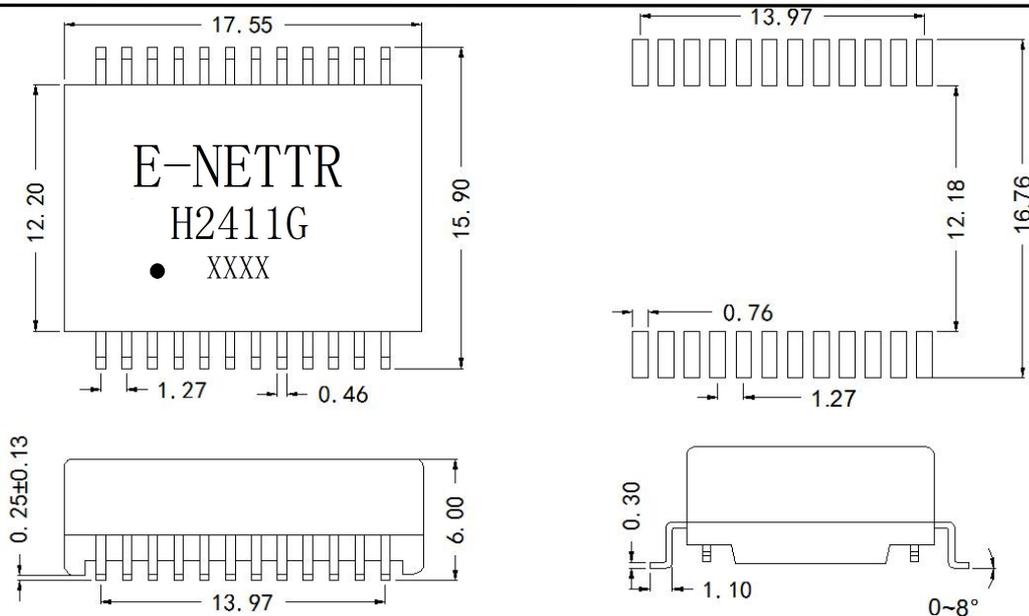
## Electrical Specifications@25° C

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)
H2411G	1CT:1CT	350	0.5	28	1.0	AC 1500 / 1mA

## Continue

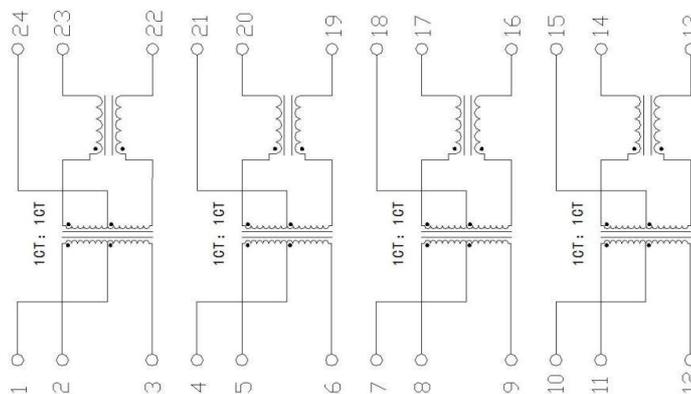
Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)			DCMR (dB Min)		
		0.3-30MH	60MHz	80MHz	100MHz	30MHz	60MHz	100MHz	0.3-30MHz	60MHz	100MHz
H2411G	-1.1	-18	-14	-12	-10	-40	-35	-33	-40	-35	-30

## Mechanical



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

## Schematic



东莞市祥星电子有限公司

地址：东莞市石碣镇横滘科技中路第三工业区

TEL:0769-86384669

FAX:0769-81813600

Http://www.e-nettr.com

[xxing.guang@163.com](mailto:xxing.guang@163.com)