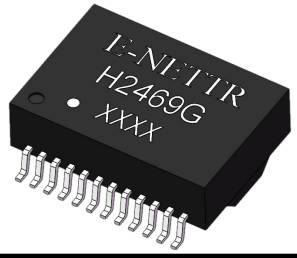
E-NETTR 10/100/1000Base-T DUAL Port Transformer Module

P/N: H2469G

* **Designed to meet IEEE802.3at requirement**
* **Lead-Free & Designed to meet RoHS requirement**
* **Designed to meet IR 255℃ peak Requirement.**
* **Operating temperature range: -40^{0}C to +85^{0}C**
* **Storage temperature range: -40^{0}C to +85^{0}C**
* **POE applications with 720mA current capability**
* **Withstands 6KV (REF.) surge**



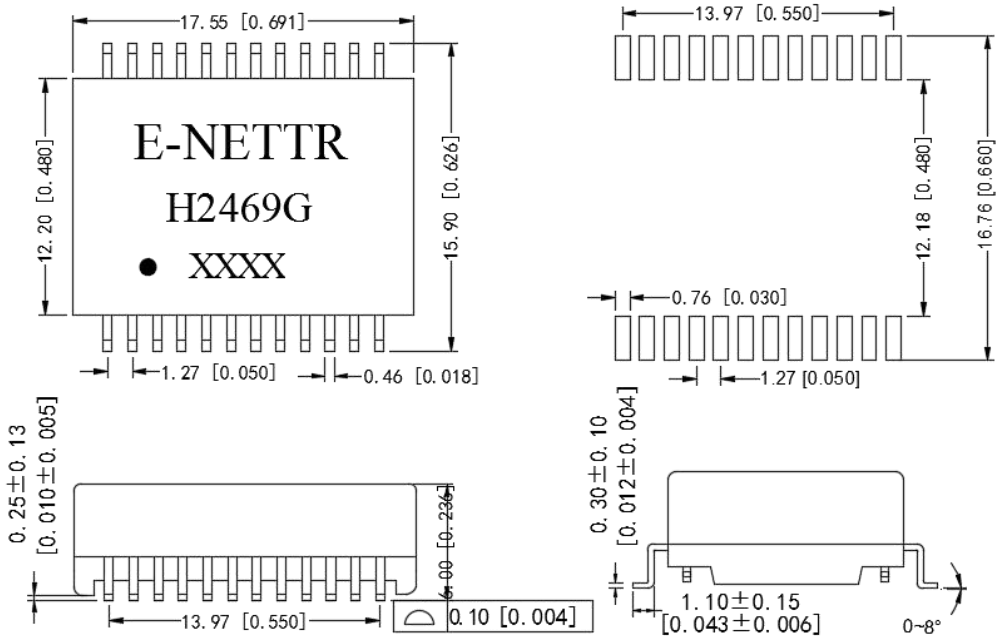
Electrical Specifications@25° C

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)
H2469G	1CT:1CT	350	0.5	28	1.2	AC 1875V 1mA

Continue

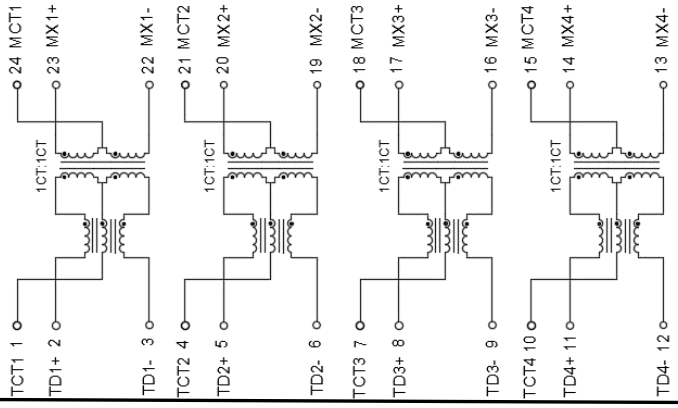
Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)					Cross Talk (dB Min)			DCMR (dB Min)		
		0.3-30MHz	40MHz	60MHz	80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz
H2469G	-1.1	-18	-14.4	-13.1	-12	-10	-40	-35	-30	-40	-35	-30

Mechanical



Unless:mm[inch] Tolerances: xx.xo± 0.25[0.010]
o.xx± 0.05[0.002]

Schematics



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 xingguang@e-nettr.com A1