



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

P/N: H2459G

- * Designed to meet IEEE802.3af requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR 255°C peak Requirement.
- * Operating temperature range: -40°C to +85°C
- * Storage temperature range: -40°C to +85°C

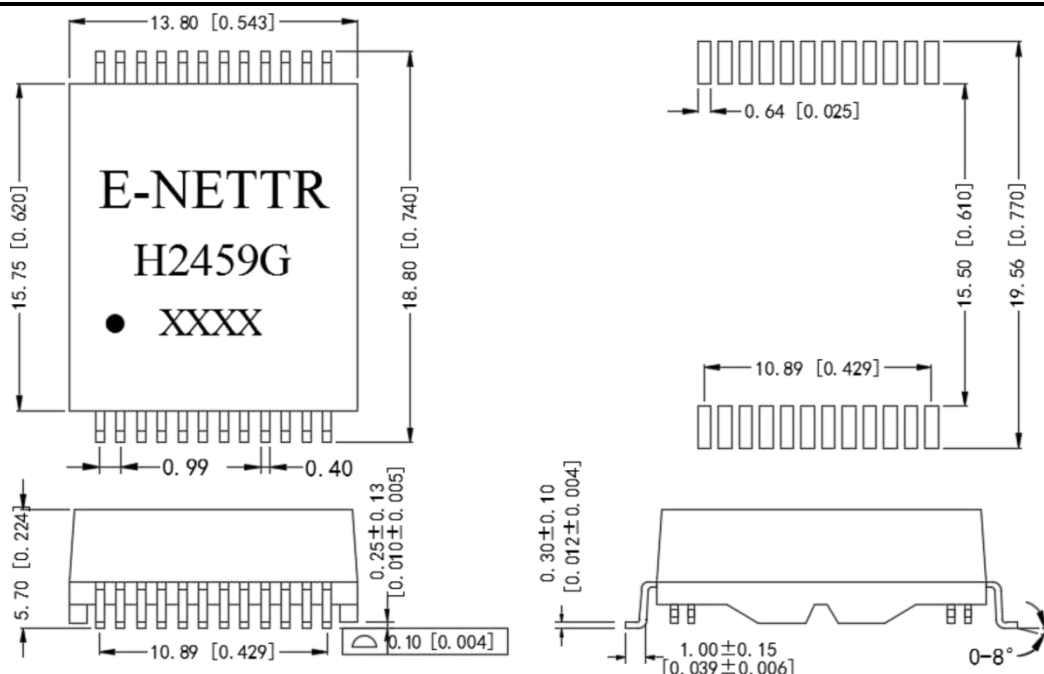
Electrical Specifications@25 ° C

Part Number	Turn Ratio (± 3%)	OCL(uH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω)	Hi-Pot (Vrms MIN)
H2459G	1CT:1CT	350	0.5	28	Max)	AC1800/1mA/3mA

Continue

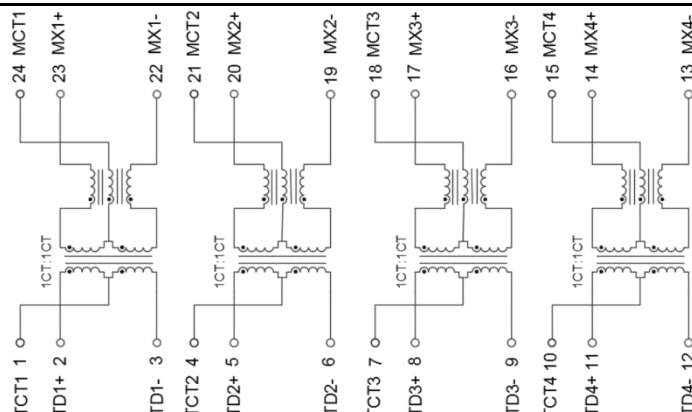
Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)		Cross Talk (dB Min)		DCMR (dB Min)
		0.3-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz	
H2459G	-1.1	-18	-12+20*lg(f/80)	-35	-33+20*lg(f/50)	-30

Mechanical



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

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

Miss Xie: 13549396638

TEL:0769-86384669

FAX:0769-81813600

Http://www.e-nettr.com

xingguang@e-nettr.com