E-NETTR 10/100 Base-T Single Port Transformer Module

P/N: H8019G

- 0 **Designed to meet IEEE802.3ab requirement**
- 0 **Lead-Free & Designed to meet RoHS requirement**
- 0 **Designed to meet IR 255℃ peak Requirement.**
- 0 **Primary inductance 350uH min with 8mADC Bias**
- 0 **Operating temperature range:-40℃to+85℃**

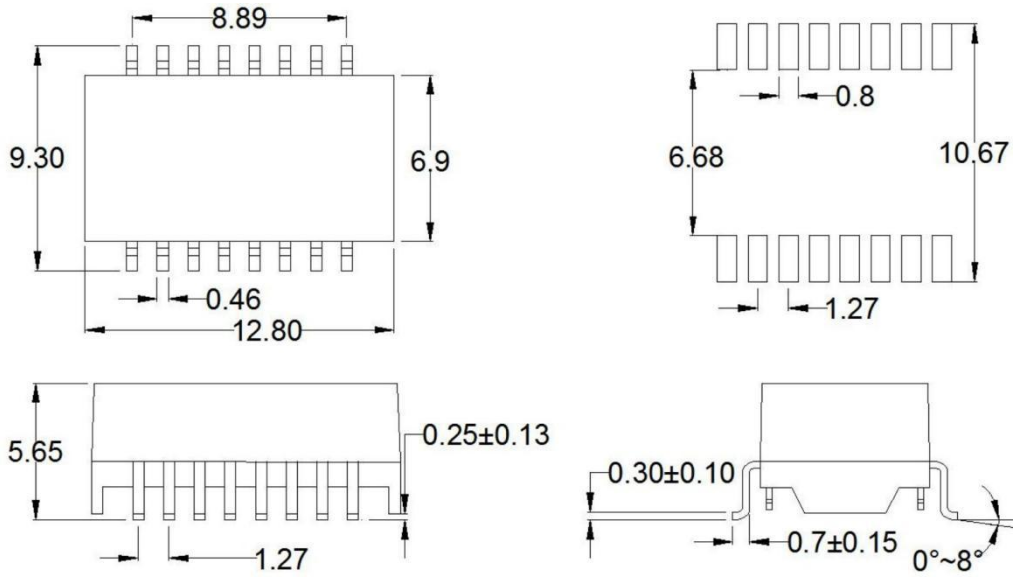
Electrical Specifications@25 ° C

Part Number	Turn Ratio (±3%)	L.L (uH Max)	DCR (Ω Min)	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)				
					1-30MHz	40MHz	50MHz	60-80MHz	100MHz
H8019G	1CT:1CT	0.40	1.2	-1.2	-16.0	-14	-13	-12.0	-10.0

Continue

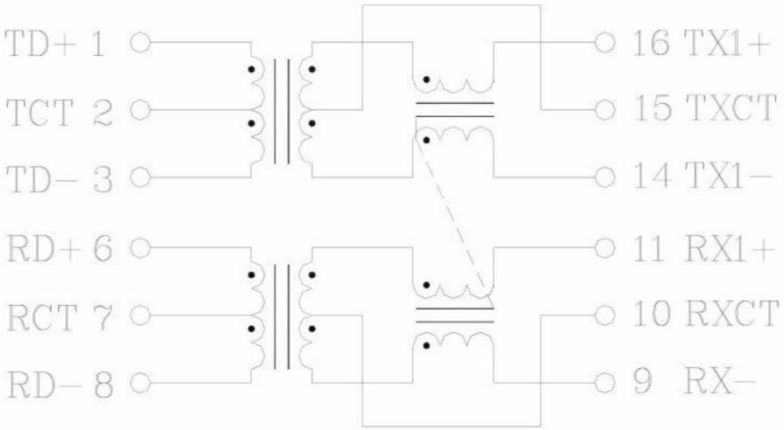
Cross Talk (dB Min)			DCMR (dB Min)			Hi-Pot (Vrms MIN)	
30MHz	60MHz	100MHz	30MHz	60MHz	100MHz		
-45.0	-40.0	-35.0	-43.0	-37.0	-33.0	1500	

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 Miss Xie：13549396638
TEL:0769-86384669 FAX:0769-81813600 Http://www.e-nettr.com xxing.guang@163.com