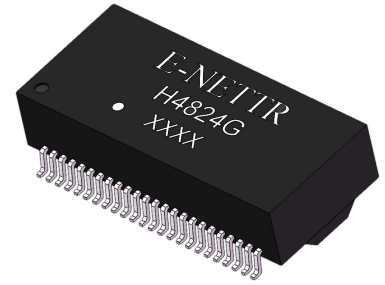




# E-NETTR 10/100/1000Base-T DUAL Port Transformer Module

**P/N: H4824G**

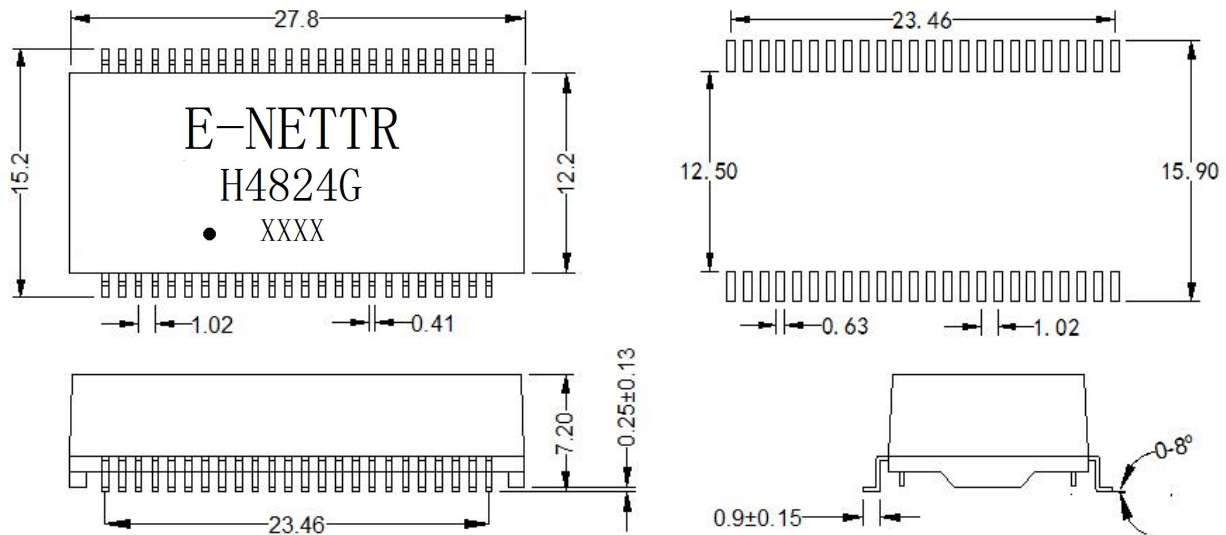
- \* Designed to meet IEEE802.3ab requirement
- \* Lead-Free & Designed to meet RoHS requirement
- \* Designed to meet IR255°C peak requirement
- \* Primary inductance 350uH Min with 8mA DC Bias
- \* Operating temperature range 0°C to +70°C
- \* Storage temperature range: 0°C to +85°C
- \* MSL=1



## Electrical Specifications @ 25°C

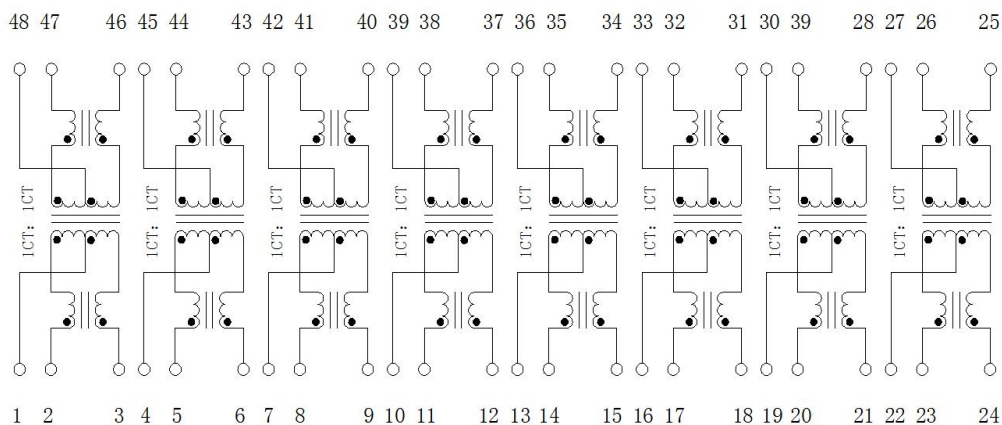
Part Number	Turn Ratio	Insertion Loss 1~100MHz (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)			DCMR (dB Min)			Hi-Pot (Vrms MIN)
			1-30MHz	40-60MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
H4824G	1CT:1CT	-1.0	-18	-13.1	-12	-10	-35	-30	-30	-43	-37	-33	1500

## Mechanical



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

## 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

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