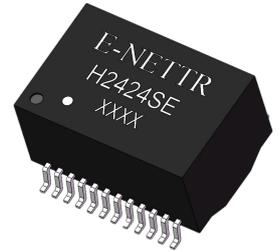




E-NETTR 100/1000Base-T Transformer Module

P/N: H2424SE

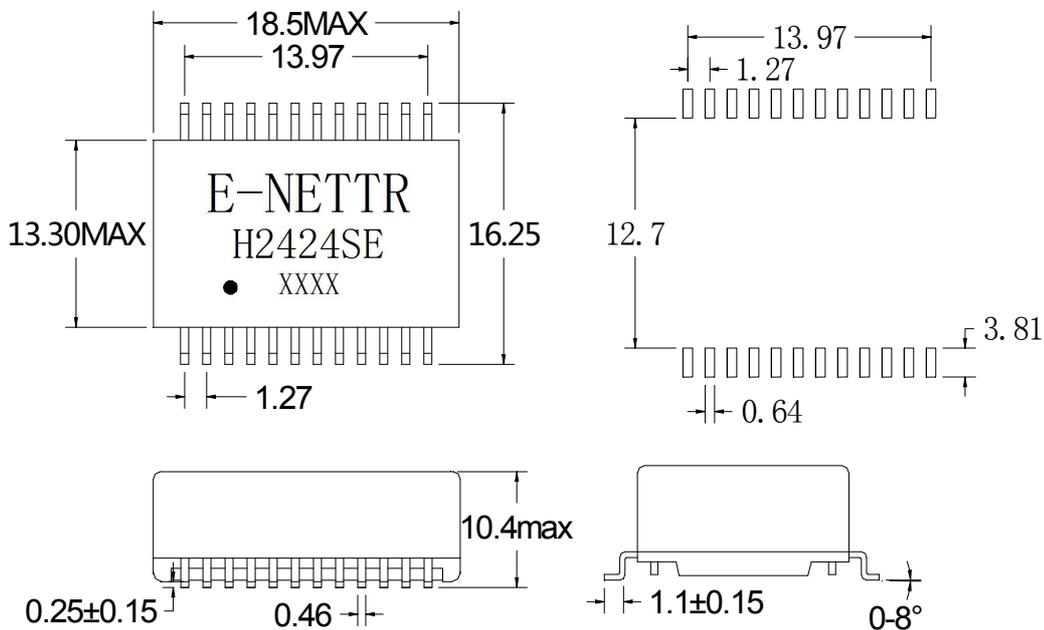
- * Designed to meet IEEE802.3at requirement
- * Designed to meet IR255°C peak requirement
- * Power over Ethernet (POE) Magnetics, 720mA current capability
- * Primary inductance 350uH Min with 24mA DC Bias
- * Operating temperature range: -40°C to +85°C
- * Storage temperature range: -40°C to +85°C



Electrical Specifications@25°C

Part Number	Turn Ratio (±3%)	Insertion Loss 0.3~100MHz (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)			DCMR (dB Min)			Hi-Pot (Vrms MIN)
			0.3-30MHz	60MHz	80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	80-100MHz	
H2424SE	1CT:1CT	-1.2	-18	-13.1	-12	-10	-40	-35	-33	-40	-35	-30	1500

Mechanical

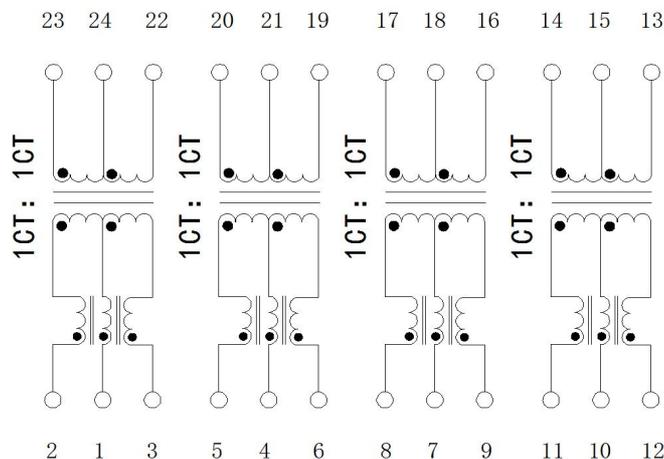


Dimensions: Inches/mm

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

Http://www.e-nettr.com

xxing.guang@163.com