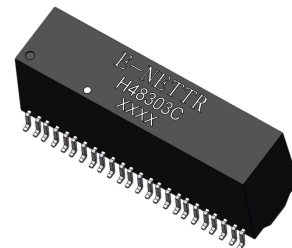


**E-NETTR****2.5G Base-T DUAL Port Transformer Module****P/N: H48303C**

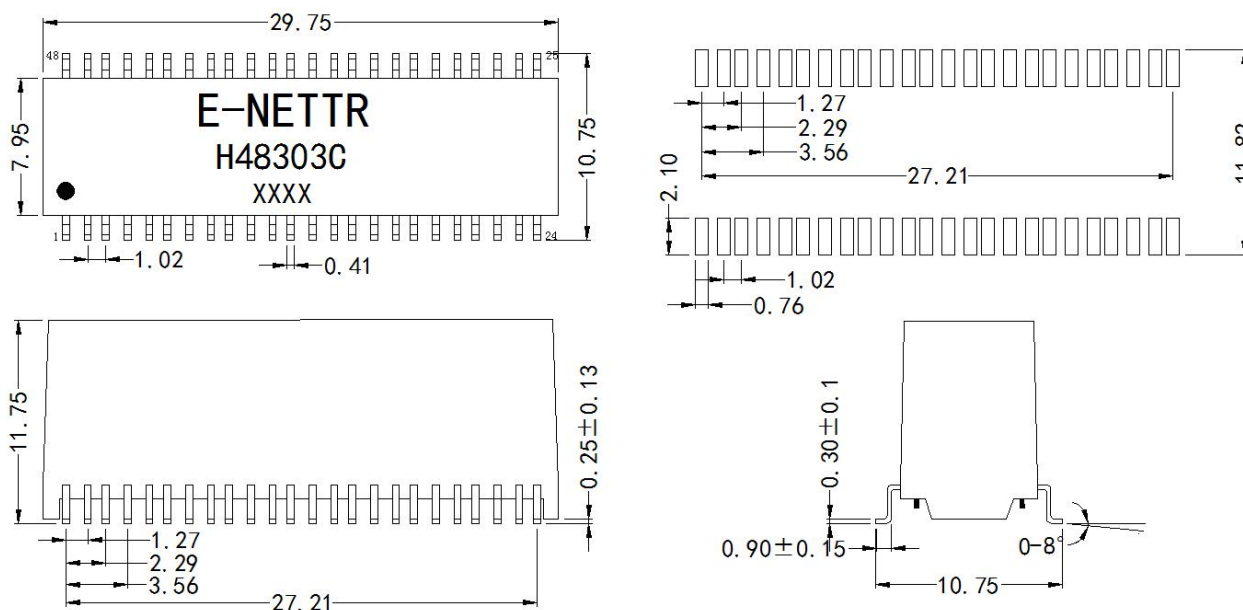
- * Designed to meet IEEE802.3bT requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR255°C peak requirement
- * primary inductance 150uH Min with 17mA DC Bias
- * Operating temperature range -40°Cto+85°C
- * Storage temperature range:-40°Cto+85°C

**Electrical Specifications@25°C**

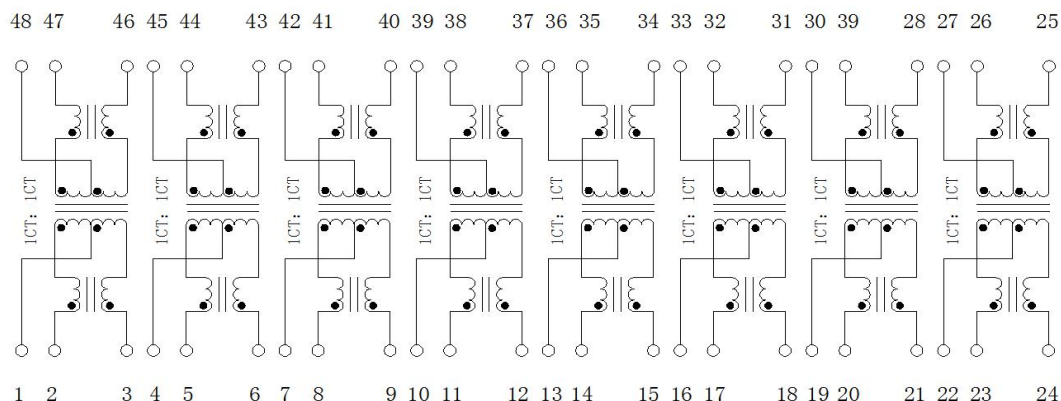
Part Number	Turn Ratio (±2%)	OCL(uH Min) @ 100KHz/0.1V with 17mA DC Bia	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H48303C	1CT:1CT	150	0.5	35	0.9	AC 1650V / 6S

Continue

Part Number	Insertion Loss 0.3~200MHZ (dB Max)	Return Loss (dB Min)		Cross Talk (dB Min)		DCMR (dB Min)		
		0.3-40MHz	40-200MHz	1-100MHz	100-200MHz	1-100MHz	100-500MHz	500-1000MHz
H48303C	-1.5	-20	-20+15log (f/40)	-32	-25	-26	-16	-10

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

Http://www.e-nettr.com

xxing.guang@163.com