



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

P/N: H24B4G

- * Designed to meet IEEE802.3bt requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR 255°C peak Requirement.
- * POE applications with 1.2A current capability
- * Operating temperature range: -40°C to +85°C
- * Storage temperature range: -40°C to +85°C

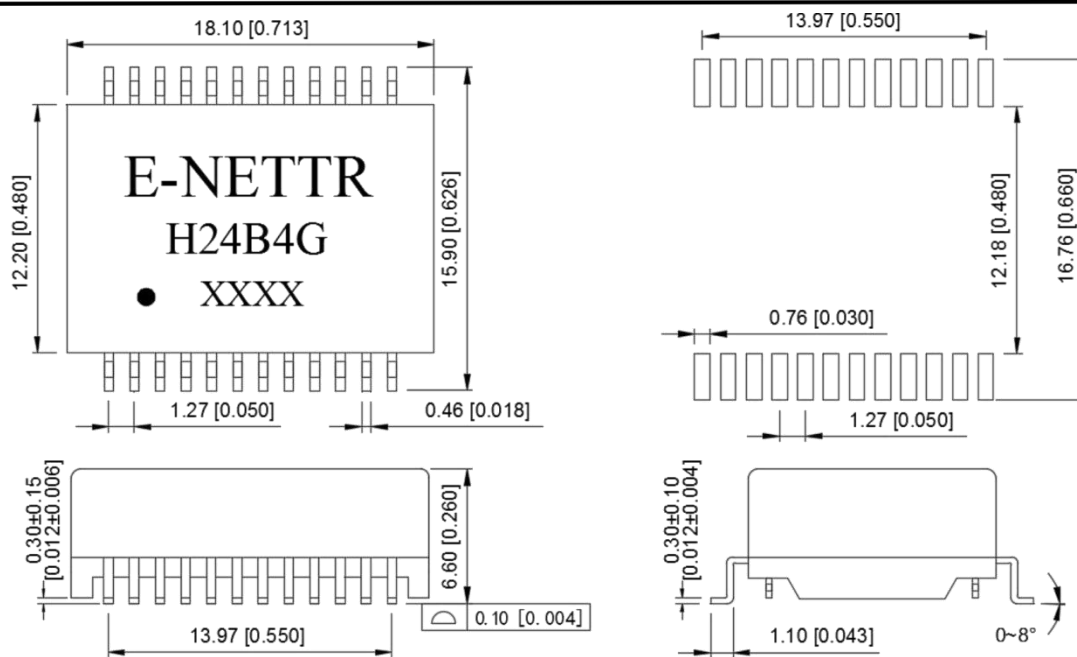
Electrical Specifications@25°C

Part Number	Turn Ratio (±2%)	OCL(uH Min) @ 100KHz/0.1V with 8mADC Bias	OCL(uH Min) @ 100KHz/0.1V with 18mADC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H24B4G	1CT:1CT	350	200	0.5	28	1.2	DC2500V 1mA 60S

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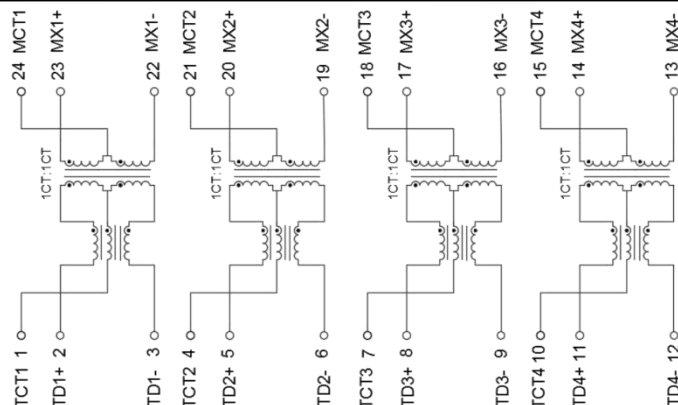
Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)			DCMR (dB Min)		
		0.3-30MHz	50MHz	80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz
H24B4G	-1.0	-18	-14.1	-12.5	-10	-40	-35	-30	-40	-35	-30

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