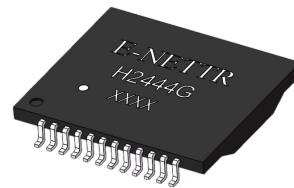




E-NETTR 10/100/1000 BASE-T Transformer Module

P/N: H2444G

- * Designed to meet IEEE802.3ab requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR 255°C peak Requirement.
- * Primary inductance 350μH min. with 8mA DC Bias
- * Operating temperature range: 0°C to +70°C



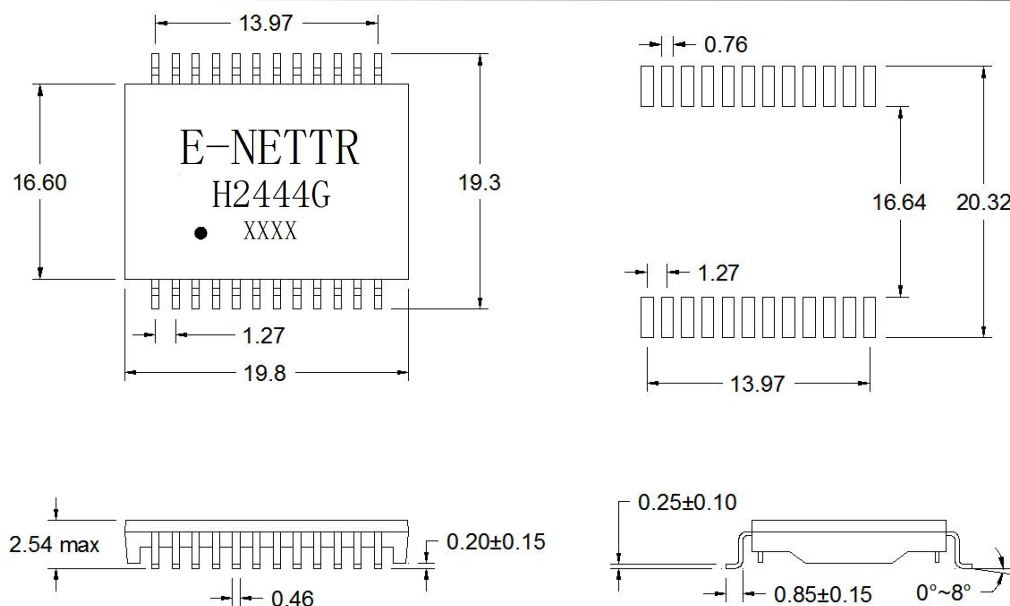
Electrical Specifications@25° C

Part Number	Turn Ratio (±3%)	OCL(μH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (μH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H2444G	1CT:1CT	350	0.5	28	1.2	AC 1500 / 1mA

Continue

Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)					Cross Talk (dB Min)			DCMR (dB Min)		
		0.3-30MH	40MHZ	50MHZ	60-80MHZ	80-100MHZ	30MHZ	60MHZ	100MHZ	30MHZ	60MHZ	100MHZ
H2444G	-1.1	-18	-14.4	-13.1	-12	-10	-42	-37	-33	-40	-35	-30

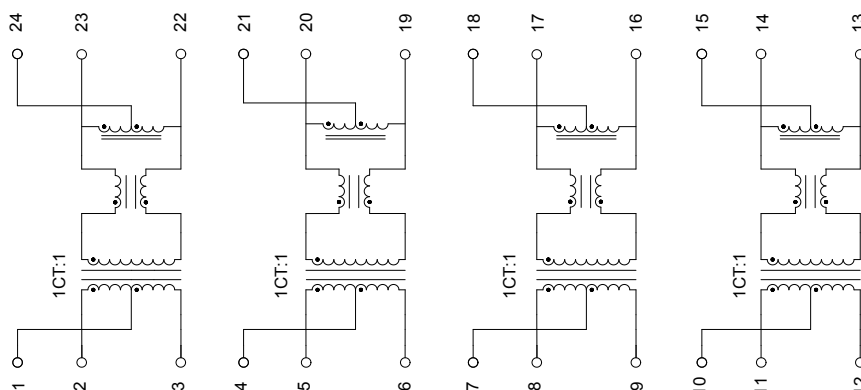
Mechanical



Dimensions: mm

Unless otherwise specified tolerances: $xx.xo \pm 0.25mm$
 $o.xx \pm 0.05mm$

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

TEL:0769-86384669

FAX:0769-81813600

xxing.guang@163.com