

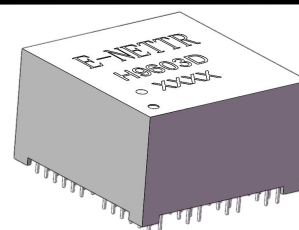


E-NETTR

100/1000 Base-T Quad Port Transformer Module

P/N: H9603D

- * Designed to meet IEEE802.3at requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR 255°C peak Requirement.
- * Operating temperature range:-40°C to +85°C
- * Storage temperature range:-40°C to +85°C
- * POE applications with 720mA current capability



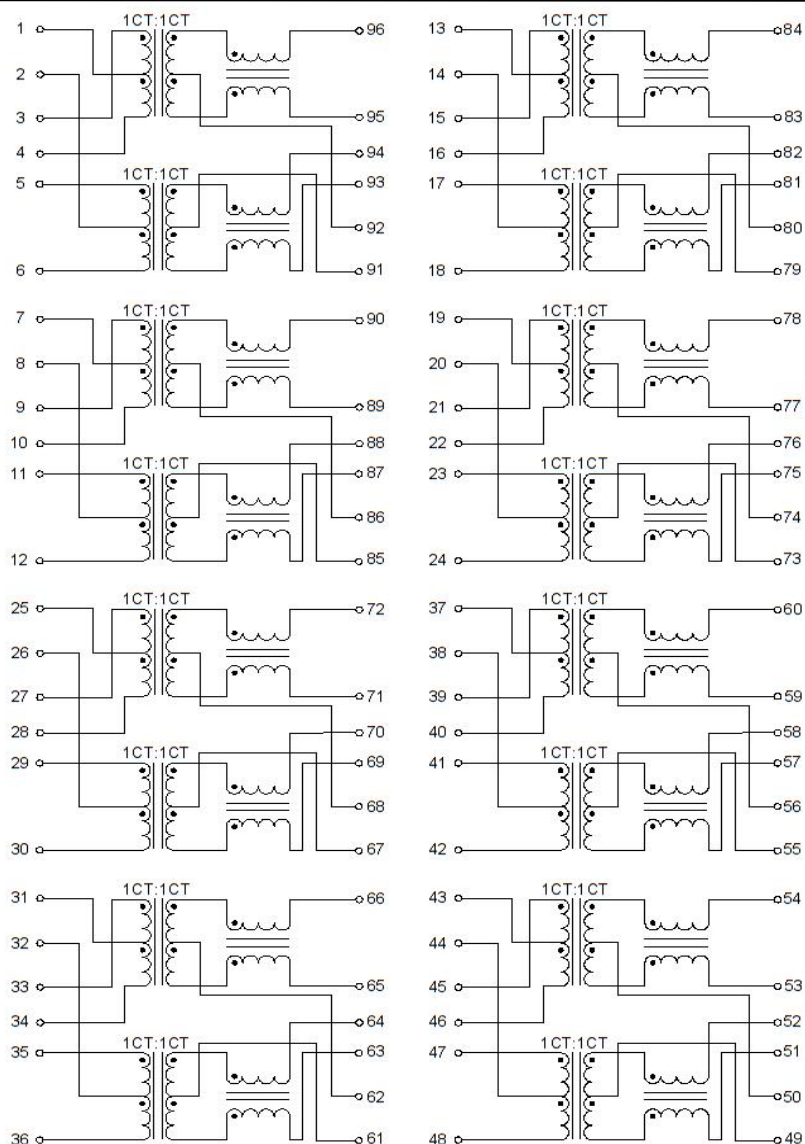
Electrical Specifications@25° C

Part Number	Turn Ratio (±3%)	OCL(uH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H9603D	1CT:1CT	350	0.5	28	1.1	AC 1500V 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	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz
H9603D	-1.0	-14	-11	-9	-8	-6	-40	-35	-30	-40	-35	-30

Schematic



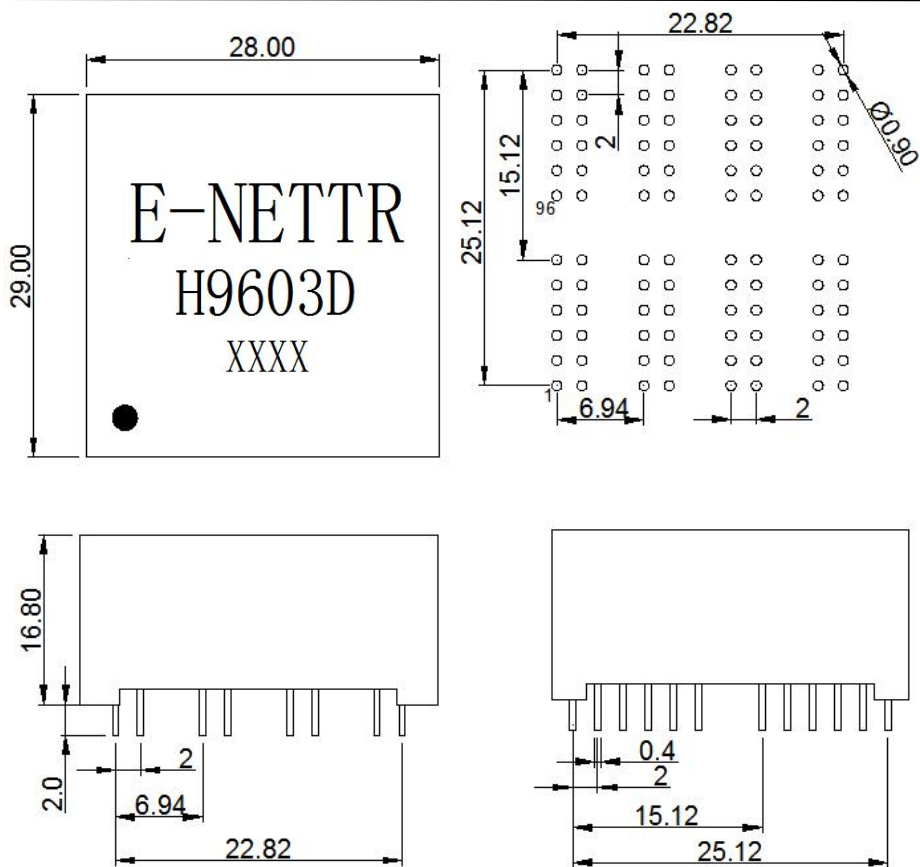


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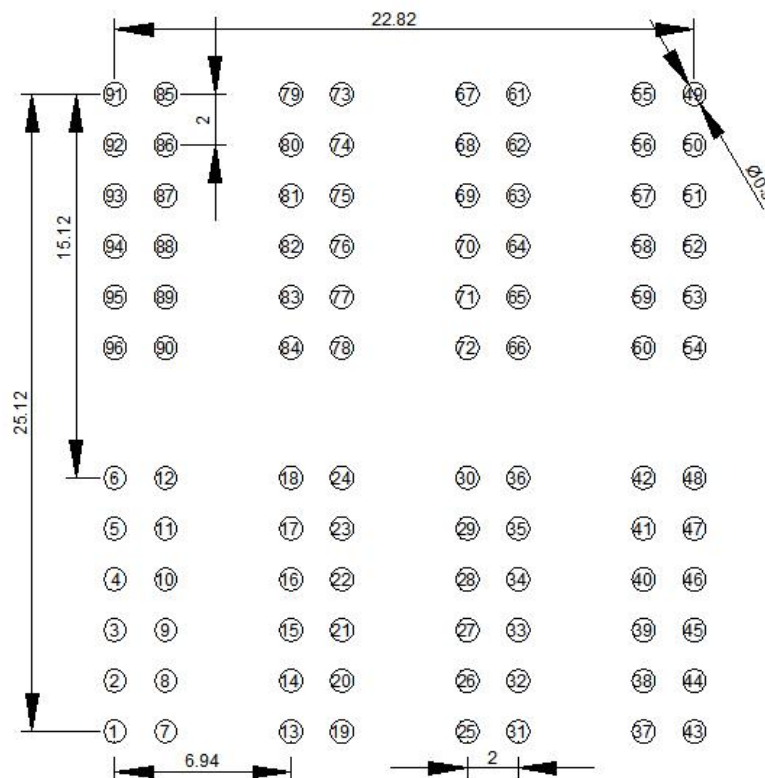
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Mechanical



Unless otherwise specified tolerances: $xx.x0 \pm 0.25\text{mm}$
 $o.xx \pm 0.05\text{mm}$



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 A1