



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

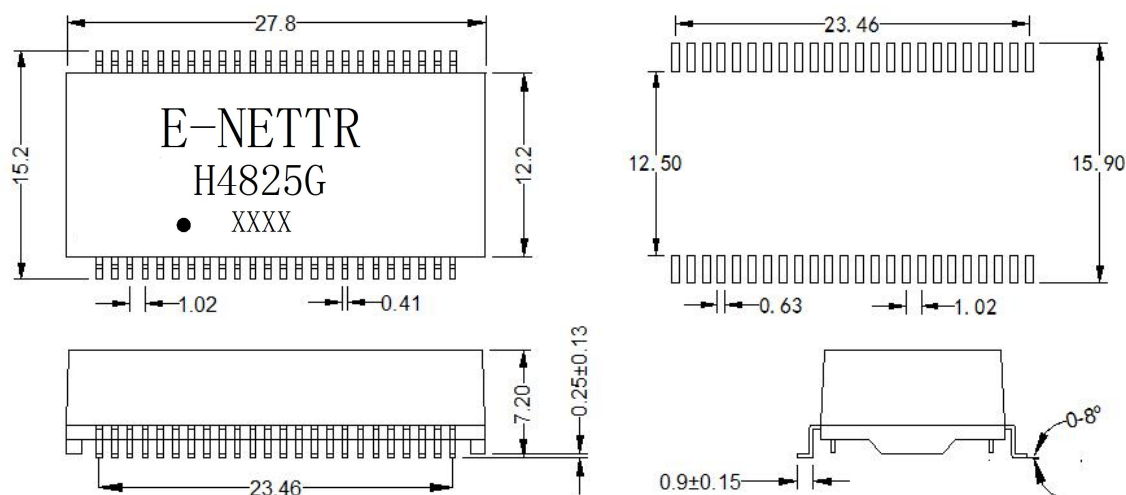
P/N: H4825G

- * Designed to meet IEEE802.3ab requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR255°C peak requirement
- * Primary inductance 350uH Min with 8mA DC Bias
- * Operating temperature range -40°C to +85°C
- * Storage temperature range: -40°C to +85°C
- * MSL=1

Electrical Specifications@25°C

Part Number	Turn Ratio	Insertion Loss 1~100MHz (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)		DCMR (dB Min)		Hi-Pot (Vrms MIN)
			1-30MHz	40-60MHz	60-80MHz	100MHz	1-60MHz	60-100MHz	1-60MHz	60-100MHz	
H4825G	1CT:1CT	-1.2	-19	-14	-12	-10	-35	-30	-37	-28	1500

Mechanical

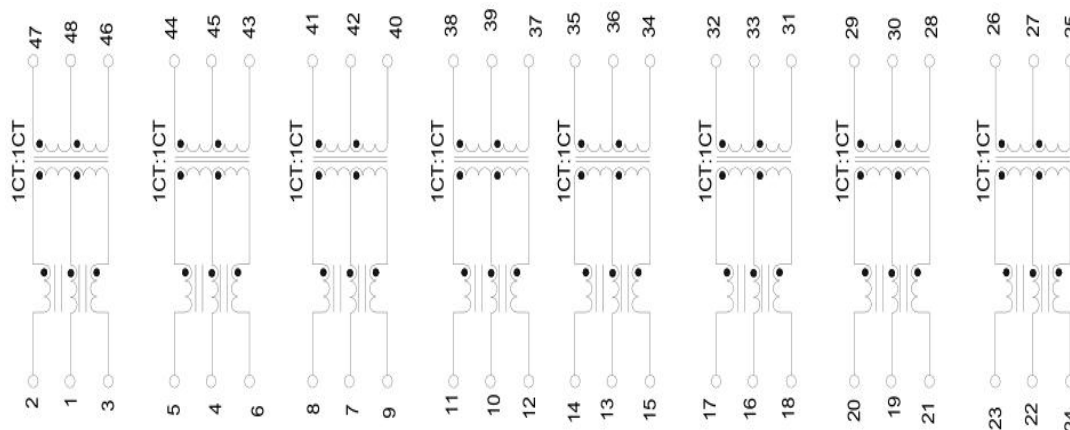


Dimensions: Inches/mm

Unless otherwise specified tolerances: xx.xo ± 0.25mm

o.xx ± 0.05mm

Schematics



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