

Ordering Code: EL1G-500002-FI

Giga BASE DUAL PORT TRANSFORMER

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- Compliant with IEEE 802.3 standard.
- IEEE 802.3af complying performance, 350mA current capability.
- RoHS compliant
- Operating temperature range: -40°C to +125°C.
- Storage temperature range:-40°C to +85°C.

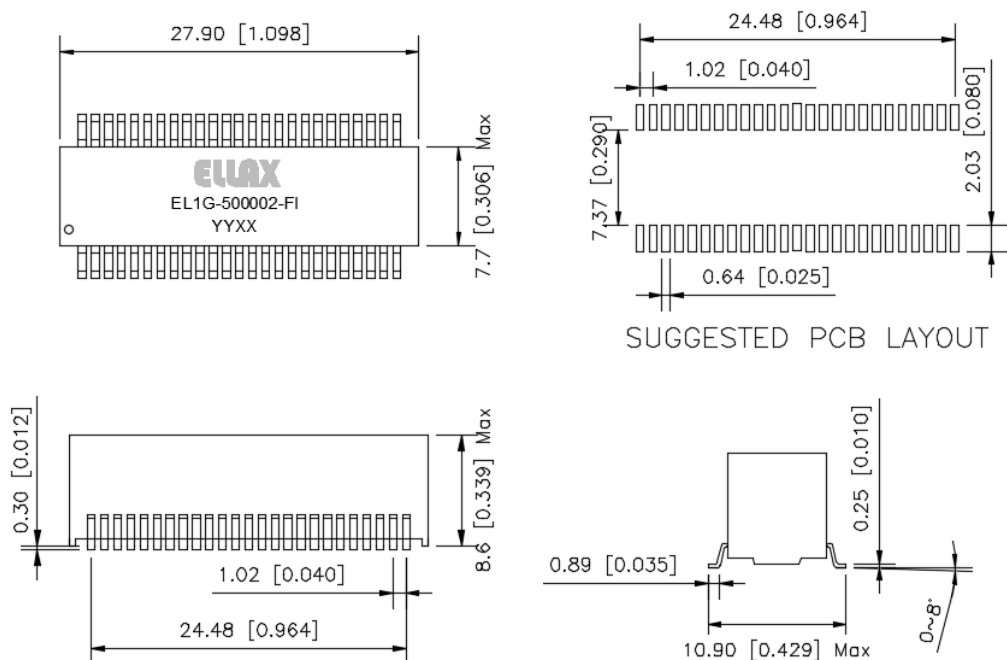
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL(μH Min) @100KHz/0.1V With 8mA DC BIAS	Insertion Loss (dB Max)	DCMR (dB Min)			HI-POT (Vrms) 1mA/1S
			1MHz-100MHz	30MHz	60MHz	100MHz	
EL1G-500002-FI	1CT:1CT	350	-1.1	-33	-30	-30	2000

Continue

Part Number	Return Loss (dB Min)				Cross Talk (dB Min)	DC Resistance (ohms Max)
	1-30MHz	40MHz	80MHz	100MHz	1-100MHz	
EL1G-500002-FI	-18	-14.4	-12	-10	-30	1.4 ohms Max.

Mechanicals:



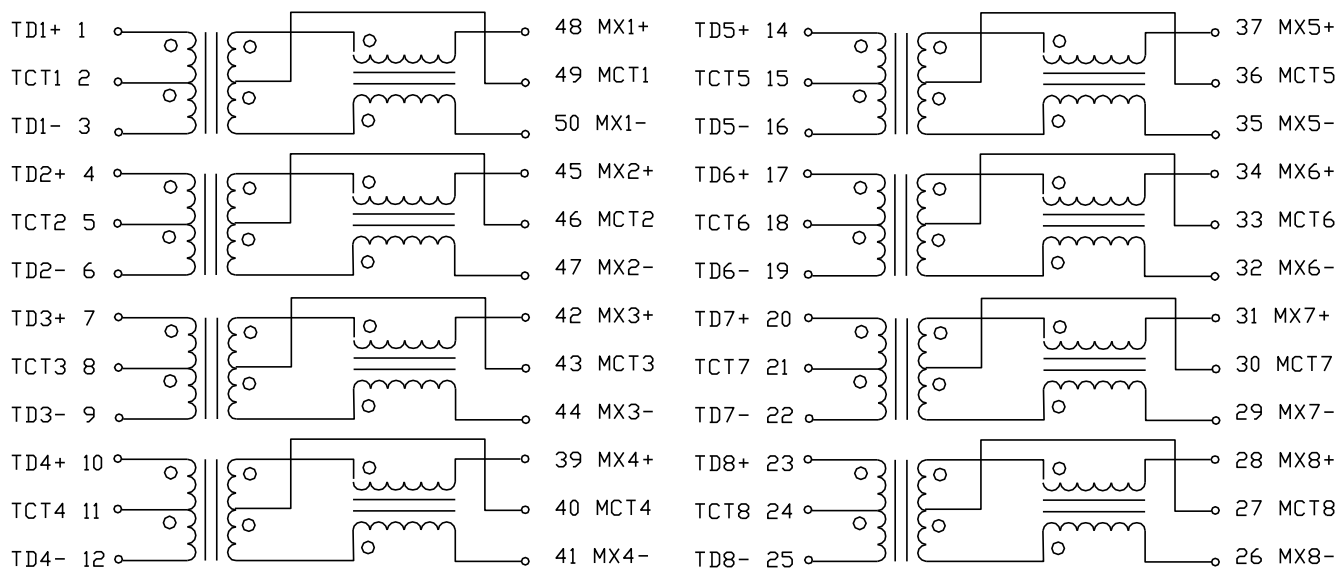
Dimension: mm[Inch]±0.25[0.010]

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Schematics:



Package:

- 350 pcs / reel
- 700 pcs / box
- 1,400pcs / carton