

Ordering Code: EL2G-248530-BI

2.5G BASE SINGLE PORT TRANSFORMER

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- Compliant with IEEE 802.3 standard.
- IEEE 802.3bt complying performance, 720mA current capability.
- RoHS compliant
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +125°C.

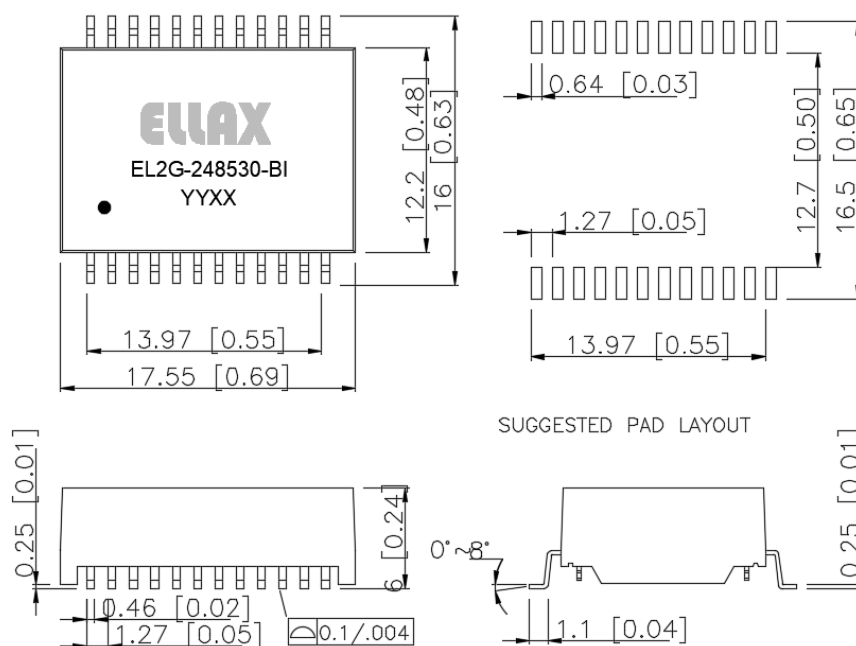
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL(μH Min) @100KHz/0.1V	Insertion Loss (dB Max)		DCMR (dB Min)			HI-POT (Vrms)
			1-100MHz	100-125MHz	30 MHz	100 MHz	125 MHz	
EL2G-248530-BI	1CT:1CT	160	-0.8	-1.0	-40	-32	-28	3000

Continue

Part Number	Return Loss (dB Min)		Cross Talk (dB Min)		
	1MHz-40MHz	40MHz-125MHz	30MHz	100MHz	125MHz
EL2G-248530-BI	-18	-18+14*lg(f/40)	-40.0	-35.0	-30.0

Mechanicals:



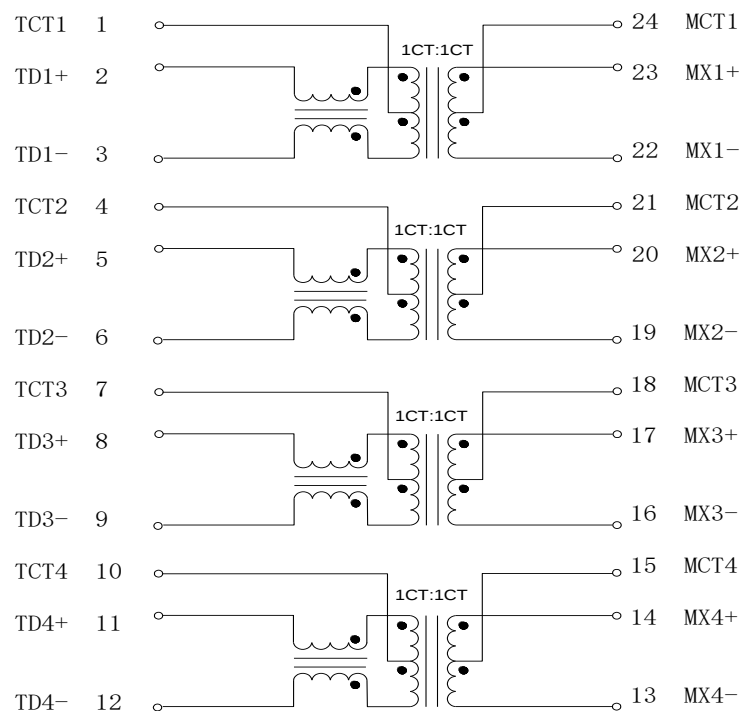
Dimension: mm[Inch] xx.xx±0.25[0.01]

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Schematics:



Packing:

-400pcs/reel

-800/box

-1,600/carton