

Ordering Code: EL2G-245021-OS

2.5G BASE SINGLE PORT TRANSFORMER

Page: 1/2

- Compliant with IEEE 802.3 standard.
- Compact size for saving board space.
- RoHS compliant and Halogen Free.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range:-40°C to +85°C.

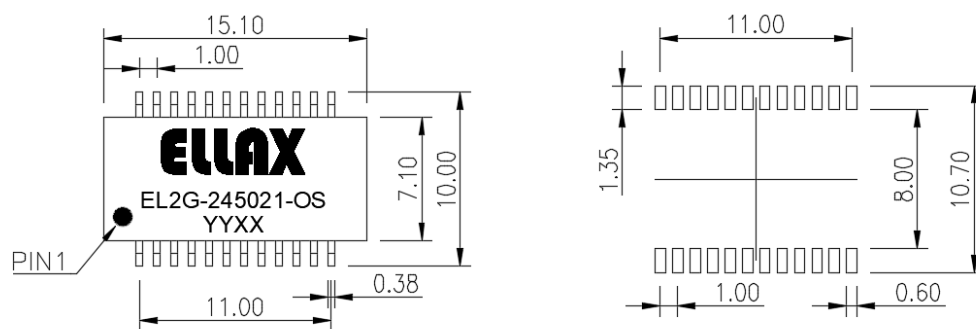
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL(μH Min) @100KHz/0.1V	Insertion Loss (dB Max)		DCMR (dB Min)			HI-POT (Vrms)
			1-100 MHz	100-125 MHz	30 MHz	60 MHz	125 MHz	
EL2G-245021-OS	1CT:1CT	180	-1.0	-1.5	-40	-35	-30	1500

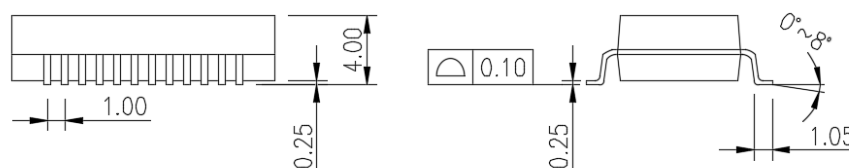
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Part Number	Return Loss (dB Min)		Cross Talk (dB Min)			DCR PRI (Ω Max)
	1-40MHz	40-125MHz	30 MHz	60 MHz	125 MHz	
EL2G-245021-OS	-20	-20+15LOG10(f/40)	-40	-35	-30	1.2Ω Max

Mechanicals:



SUGGESTED PAD LAYOUT



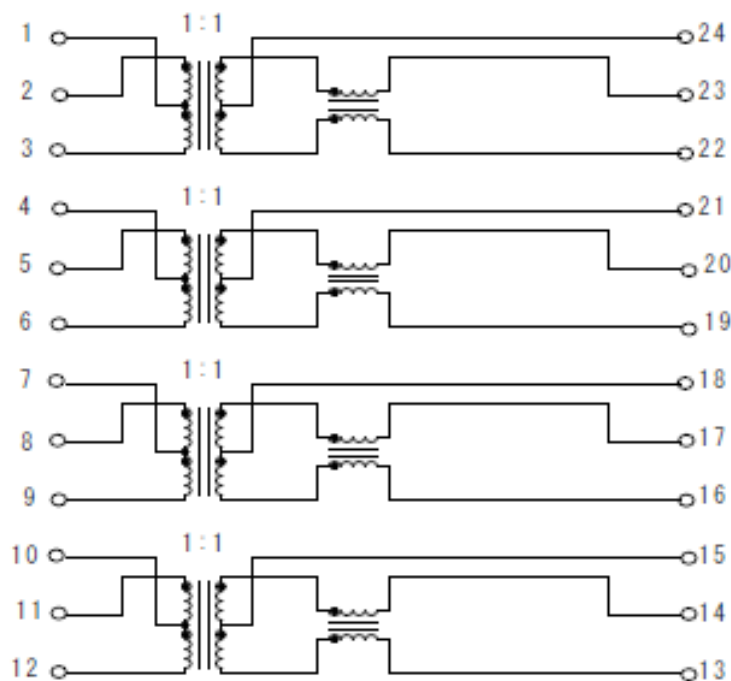
Units:mm Tolerances .XX:±0.25mm

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Page: 2/2

Schematics:



Packing:

-800pcs/reel

-2,400pcs/carton

