

Ordering Code: EL5G-245407-OS

5G BASE SINGLE PORT TRANSFORMER

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- Compliant with IEEE 802.3 standard.
- RoHS compliant and Halogen Free.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -40°C to +125°C.

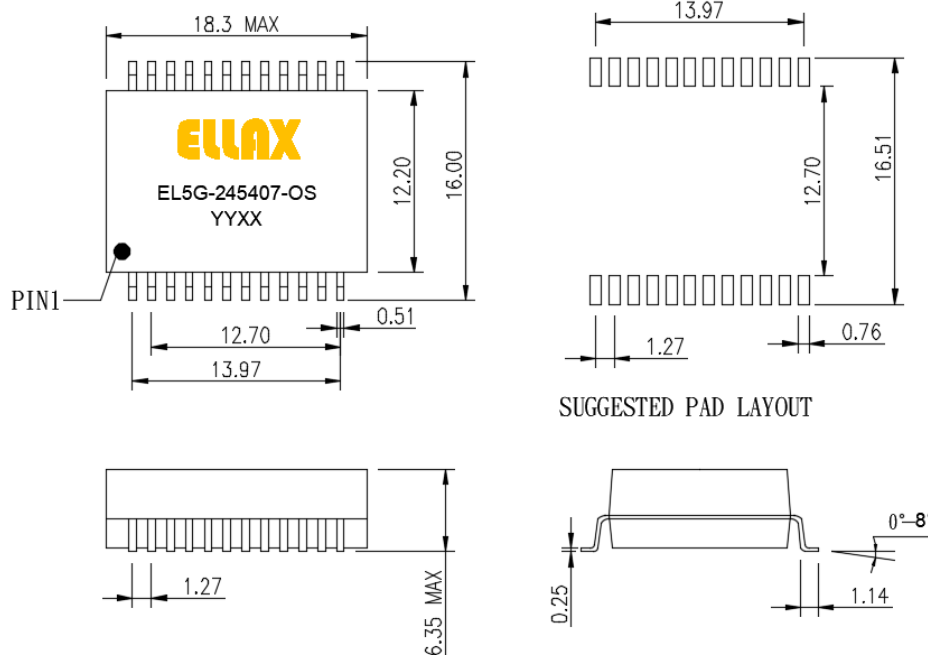
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL(μH Min) @100KHz/0.1V	Insertion Loss (dB Max)		DCMR (dB Min)		HI-POT (Vrms)
			1MHz- 100MHz	100MHz- 250MHz	1-30 MHz	30-250 MHz	
EL5G-245407-OS	1CT:1CT	180	-1.0	-2.0	-48	-(44-19.2*LOG10(f/50))	1500

Continue

Part Number	Return Loss (dB Min)		Cross Talk (dB Min)		CMRR (dB Min)
	1MHz-40MHz	40MHz-250MHz	1MHz- 125MHz	125MHz- 250 MHz	30MHz-250MHz
EL5G-245407-OS	-16	-(16-10*LOG10(f/40))	-30	-20	-30

Mechanicals:



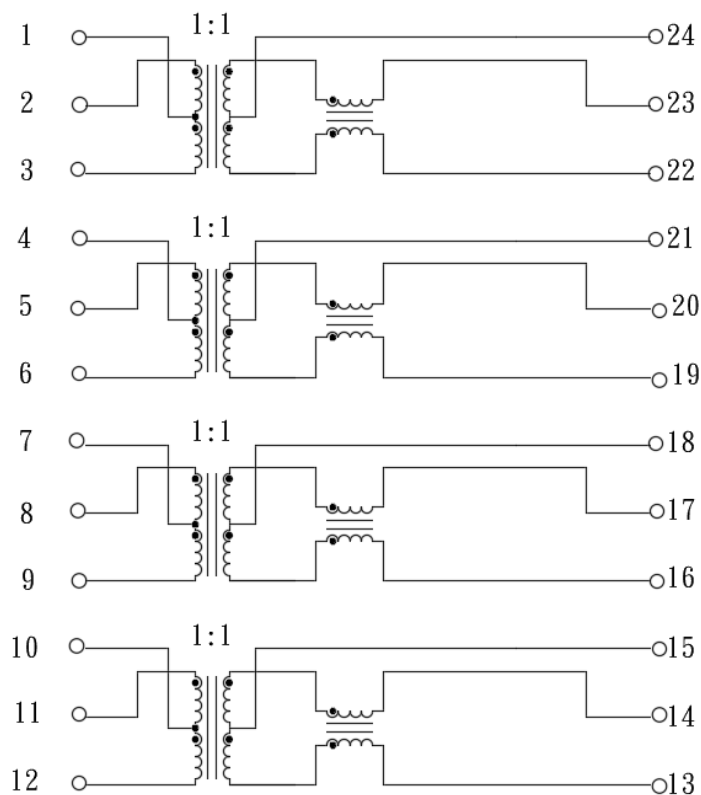
Units:mm Tolerances XX.X0:±0.25mm
0.XX:±0.05mm

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Schematics:



Packing:

-400pcs/reel

-2,400/carton

