

Ordering Code: EL5G-245427-BI

5G BASE SINGLE PORT TRANSFORMER

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- Compliant with IEEE 802.3 standard.
- IEEE 802.3bt complying performance, 1A current capability.
- RoHS compliant and Halogen Free.
- Operating temperature range:-40°C to +105°C.
- Storage temperature range:-45°C to +125°C.

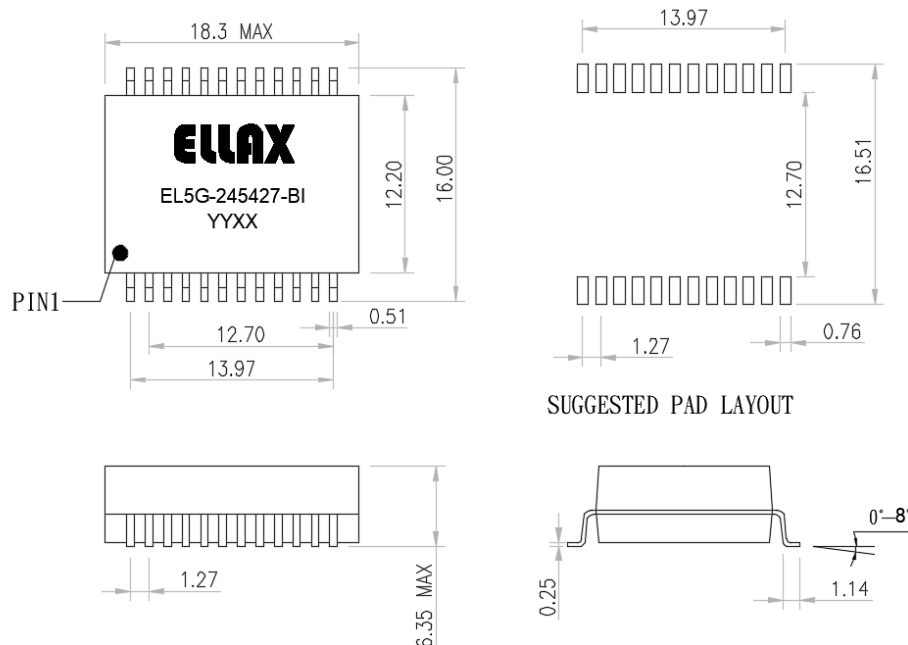
Electrical Specifications @ 25°C

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-245427-BI	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	1MHz- 100MHz	100MHz- 250MHz
EL5G-245427- BI	-16	-(16-10*LOG10(f/40))	-30	-20	-30MHz	-25MHz

Mechanicals:



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

Address: No.21,Lu.39,Sec.2,Chang'an Rd.,Lnzhu dist.,Taoyuan City 338,Taiwan(R.O.C.)

Tel : + 886-3-3228575 Fax : + 886-3-3226955

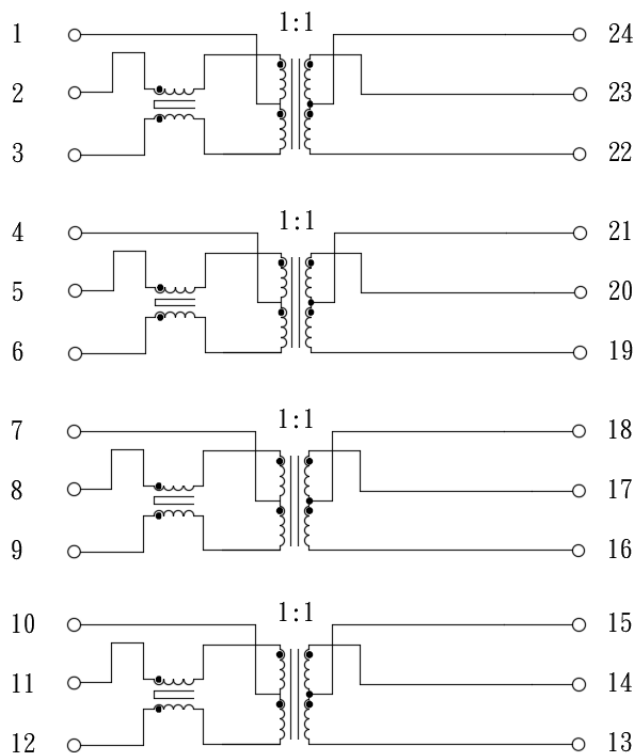
Http: www.ellax.com.tw E-mail: YL@ellax.com.tw

Part Number: EL5G-245427-BI

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Schematics:



Packing:

-400pcs/reel

-2,400/carton

