

Ordering Code: EL1G-245434-PI

Giga BASE SINGLE PORT TRANSFORMER

Page: 1/2

- 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 +85°C .
- Storage temperature range:-40°C to +125°C..

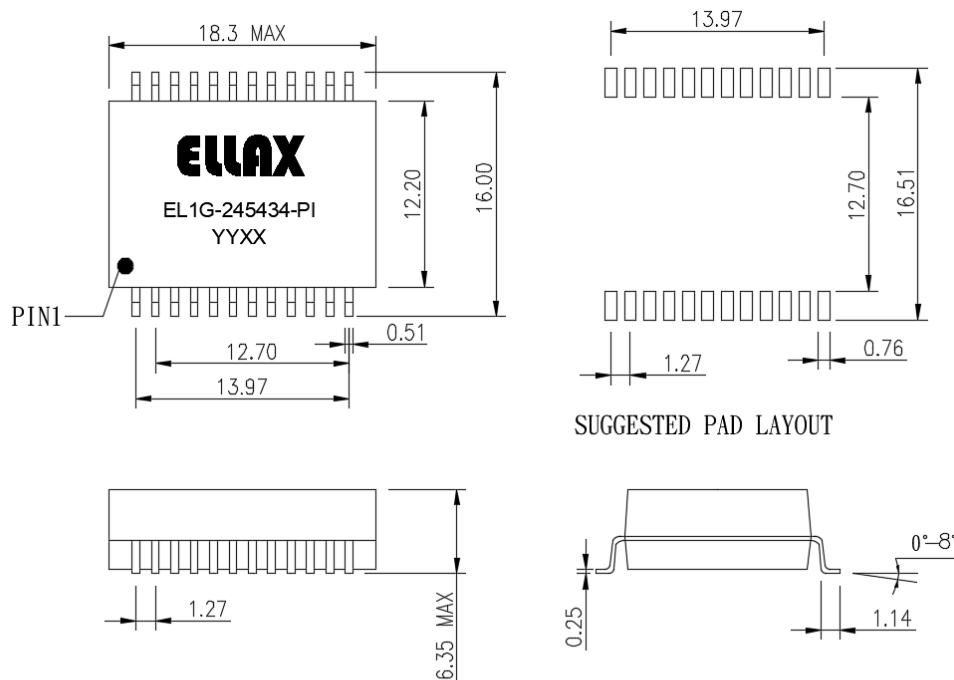
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL(μH Min) @100KHz/0.1V With 8mA DC BIAS	Insertion Loss (dB Max)	CMRR (dB Min)	HI-POT (Vrms) 1mA
			1MHz-100MHz	1MHz-100MHz	
EL1G-245434-PI	1CT:1CT	350	-1.0	-30	1500

Continue

Part Number	Return Loss (dB Min)				Cross Talk (dB Min)	DC Resistance (ohms Max)
	1-30MHz	30-50MHz	60-80MHz	100MHz	1-100MHz	
EL1G-245434-PI	-18	-16	-12	-10	-30	1.2 ohms Max.

Mechanicals:



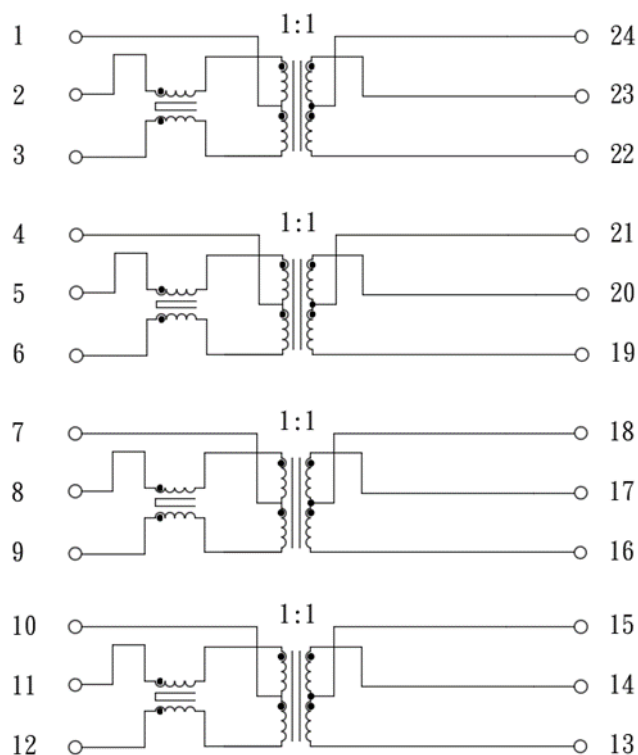
Units:mm Tolerances XX.X0:±0.25mm
0.XX:±0.05mm

Part Number: EL1G-245434-PI

Giga BASE SINGLE PORT TRANSFORMER

Page: 2/2

Schematics:



Package:

-400pcs / reel

-2,400pcs / carton

