

Ordering Code: EL1G-245040C-OI

Giga BASE TRANSFORMER MODULES

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- Compliant with IEEE 802.3 standard.
- RoHS compliant.
- Operating temperature range: -40°C to 85°C.
- Storage temperature range: -40°C to 85°C

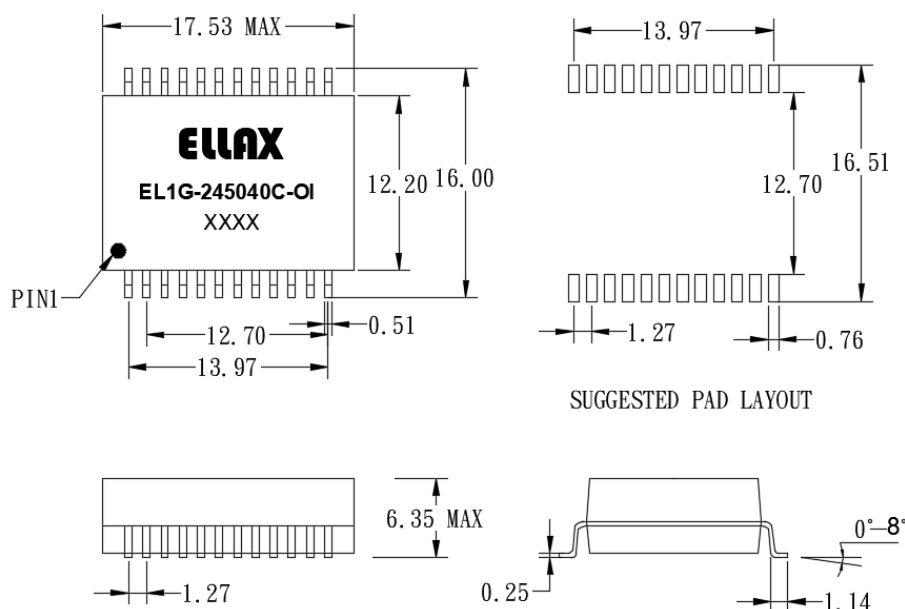
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL(μH Min) @100KHz/0.1V With 0mA DC BIAS	Insertion Loss (dB Max)	CMRR (dB Min)			HI-POT (Vrms) 1mA
			1MHz-100MHz	30MHz	60 MHz	100 MHz	
EL1G-245040C-OI	1CT:1CT	350	-1.1	-42	-40	-35	1500

Continue

Part Number	Return Loss (dB Min)				Cross Talk (dB Min)			DC Resistance (ohms Max)
	1-30 MHz	40 MHz	60-80 MHz	100 MHz	30MHz	60MHz	100MHz	1.2 ohms Max.
EL1G-245040C-OI	-18	-14.4	-12	-10	-42	-40	-38	

Mechanicals:



Dimensions: mm

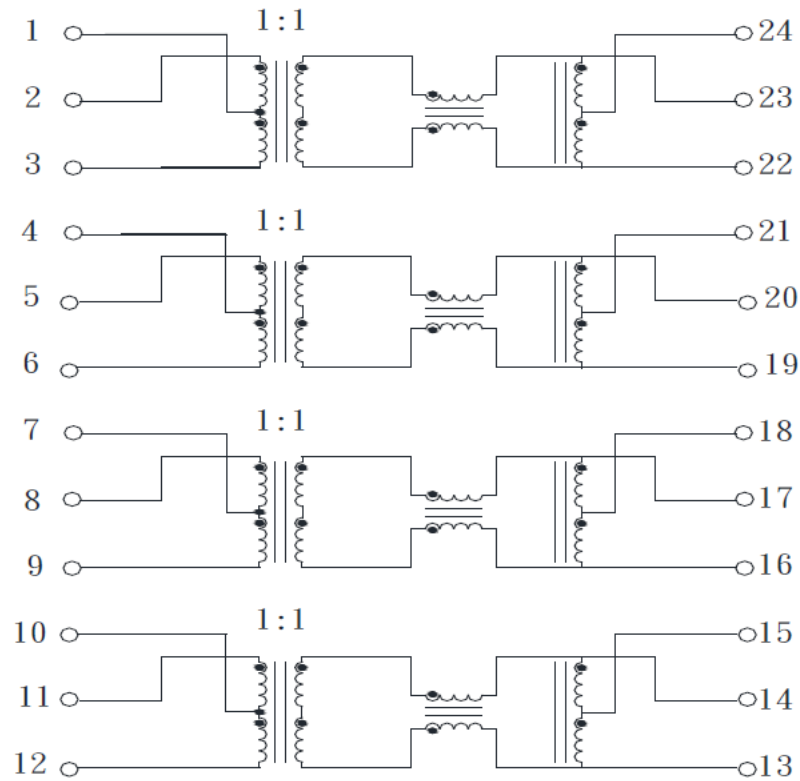
Unless otherwise specified, all tolerances are ±0.25

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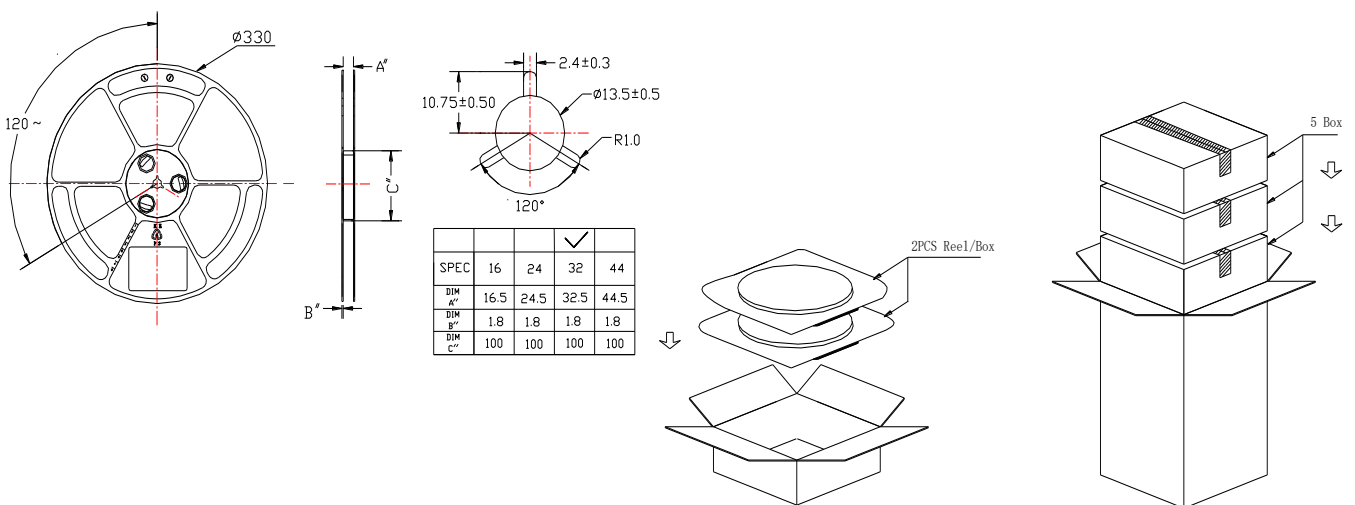
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Schematics:



Package:

- 400 pcs/Reel
- 4,000 pcs / carton



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