

Ordering Code: EL2G-245011-AI

2.5G BASE SINGLE PORT TRANSFORMER

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- Compliant with IEEE 802.3 standard.
- IEEE 802.3at complying performance, 600mA current capability.
- Compact size for saving board space.
- RoHS compliant and Halogen Free.
- Operating temperature range:-40°C to +85°C.
- Storage temperature range:-40°C to +85°C.

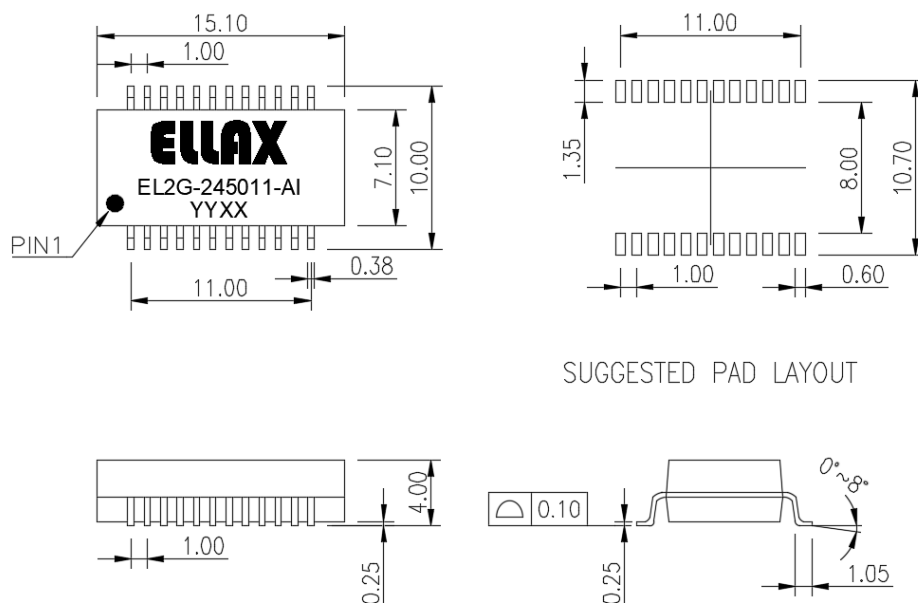
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL(μH Min) @100KHz/0.1V	Insertion Loss (dB Max)		DCMR (dB Min)		HI-POT (Vrms)
			1-50 MHz	50-125 MHz	1-30 MHz	30-125 MHz	
EL2G-245011-AI	1CT:1CT	180	-0.5	-1.0	-48	-(44-19.2LOG10(f/50))	1500

Continue

Part Number	Return Loss (dB Min)		Cross Talk (dB Min)	CMRR (dB Min)
	1-40MHz	40-125MHz	1MHz-125MHz	30-200MHz
EL2G-245011-AI	-20	-20+15LOG10(f/40)	-30	-30

Mechanicals:



Units:mm Tolerances .XX:±0.25mm

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Schematics:

