

Ordering Code: EL1G-485016-AI

Giga BASE DUAL PORT TRANSFORMER

Page: 1/2

- Compliant with IEEE 802.3 standard.
- IEEE 802.3at complying performance, 720mA current capability.
- RoHS compliant.
- Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process (260°C peak).
- Operating temperature range: -40°C to +85°C.
- Storage temperature range: -40°C to +85°C.

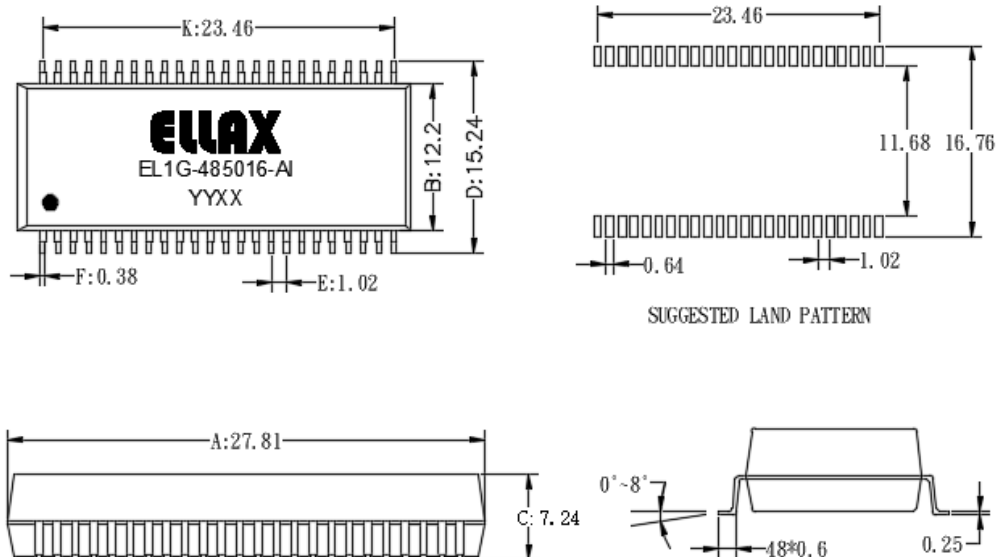
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL(μH Min) @100KHz/0.1V With 8mA DC BIAS	Insertion Loss (dB Max)	CMRR (dB Min)			HI-POT (Vrms) 1mA
			1MHz-100MHz	1-30MHz	60MHz	80- 100MHz	
EL1G-485016-AI	1CT:1CT	350	-1.1	-42	-40	-35	1500

Continue

Part Number	Return Loss (dB Min)				Cross Talk (dB Min)	DC Resistance (ohms Max)
	1-30MHz	30-50MHz	60-80MHz	100MHz	1-100MHz	
EL1G-485016-AI	-18	-16	-12	-10	-38	1.0 ohms Max.

Mechanicals:

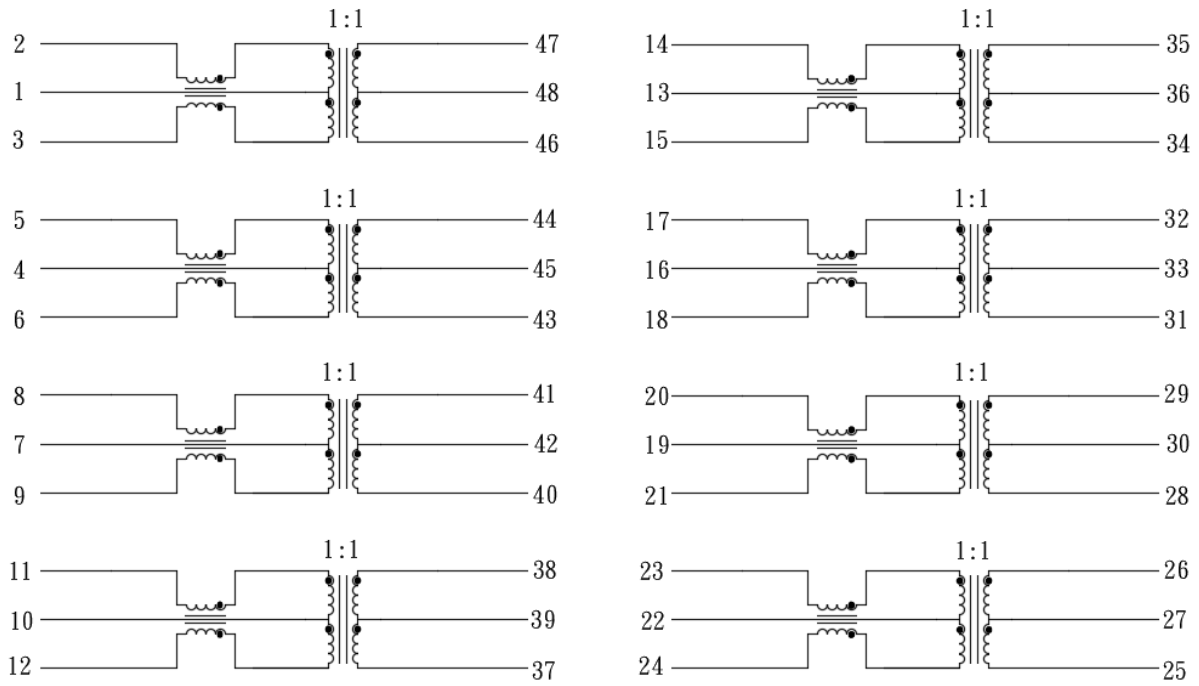


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Page: 2/2

Schematics:



Packing:

-300pcs/reel

-3,000pcs/carton

