

Ordering Code: EL2G-24851P-AI

2.5G BASE SINGLE PORT TRANSFORMER

Page: 1/2

- Compliant with IEEE 802.3 standard.
- IEEE 802.3at complying performance, 720mA current capability.
- RoHS compliant.
- Operating temperature range:-40°C to +85°C.
- Storage temperature range:-40°C to +125°C.

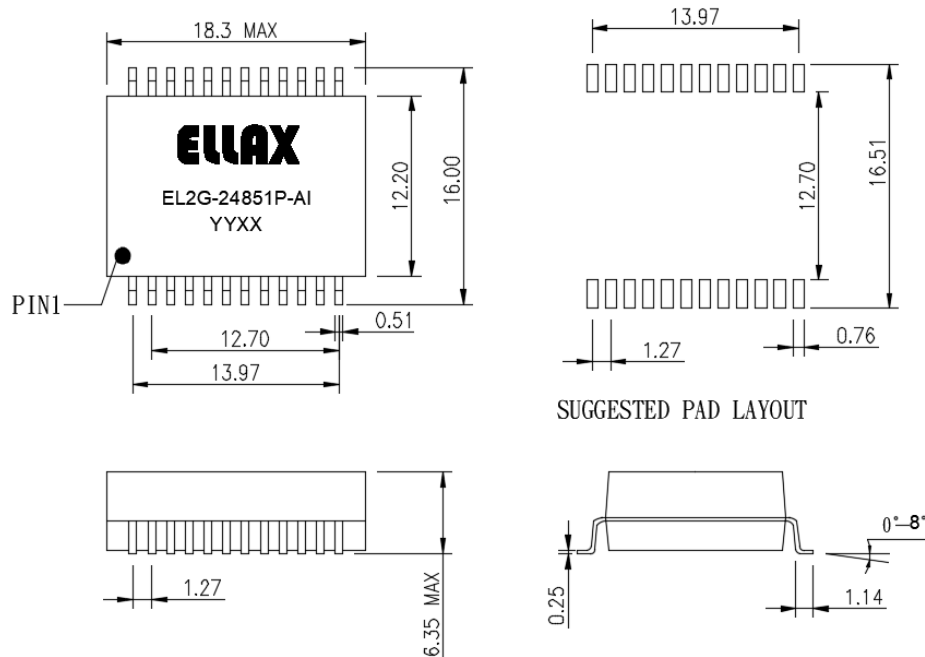
Electrical Specifications @ 25°C

Part Number	Turns Ratio (±2%)	OCL(μH Min) @100KHz/0.1V	Insertion Loss (dB Max)	DCMR (dB Min)			HI-POT (Vrms)
			1MHz-125MHz	30 MHz	100 MHz	125 MHz	
EL2G-24851P-AI	1CT:1CT	150	-1.0	-37	-32	-28	1500

Continue

Part Number	Return Loss (dB Min)		Cross Talk (dB Min)			CMRR (dB Min)
	1MHz-40MHz	40MHz-125MHz	30MHz	100MHz	125MHz	30MHz-125MHz
EL2G-24851P-AI	-20	-20+15*log(f/40)	-37	-30	-28	-28

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

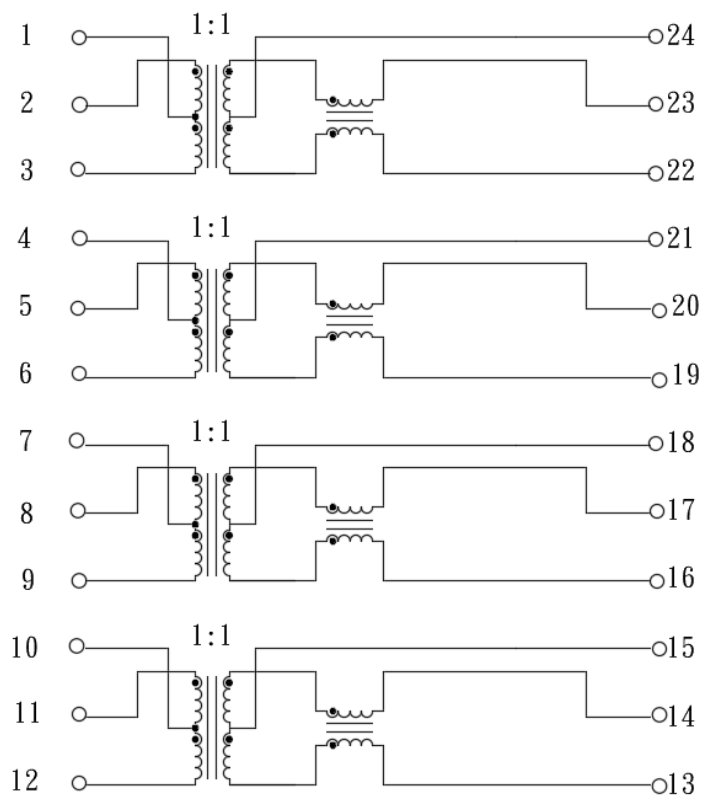
Http: www.ellax.com.tw E-mail: YL@ellax.com.tw

Part Number: EL2G-24851P-AI

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Page: 2/2

Schematics:



Packing:

-400pcs/reel

-1,600/carton