

Ordering Code: EL1G-960007-PI

Giga DIP QUAD PORT TRANSFORMER

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- Compliant with IEEE 802.3 standard.
- Power over Ethernet (PoE) Magnetics, 90W@57V MAX.
- RoHS compliant
- Operating temperature range: -40°C to +125°C.
- Storage temperature range:-40°C to +125°C.

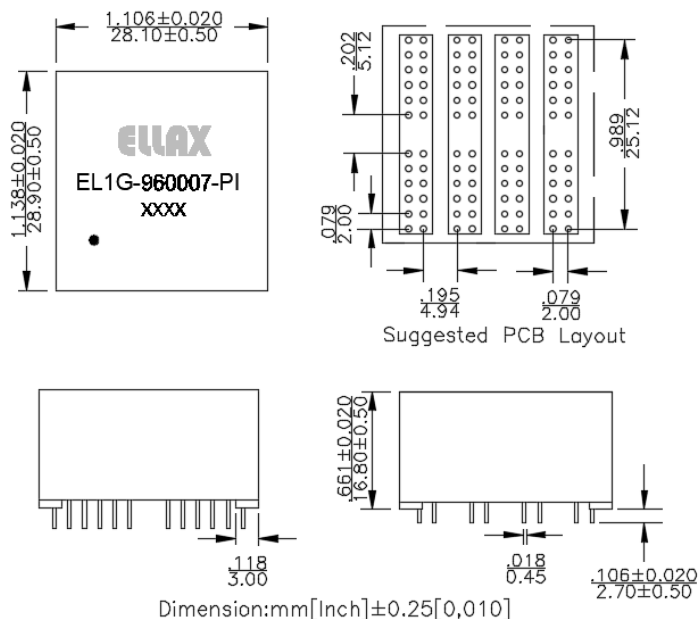
Electrical Specifications @ 25°C

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-960007-PI	1CT:1CT	350	-1.2	-30	1500

Continue

Part Number	Return Loss (dB Min)			Cross Talk (dB Min)	DC Resistance (ohms Max) 1.4 ohms Max.
	1-40MHz	40MHz-60Hz	60-100MHz	1-100MHz	
EL1G-960007-PI	-16	-12	-10	-30	

Mechanicals:



PIN Describing

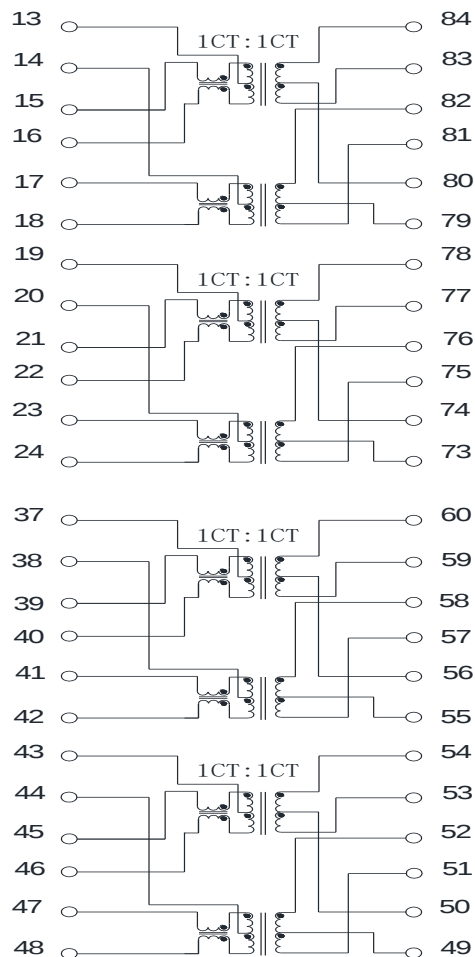
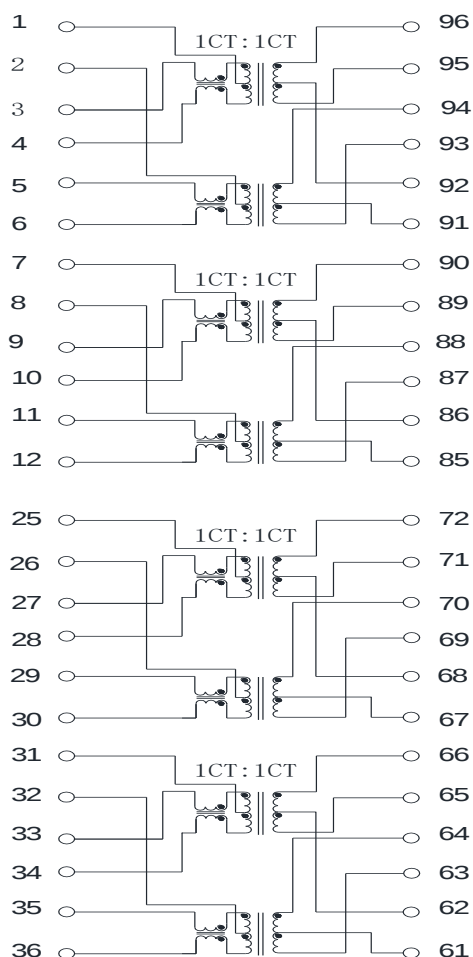
91	o85	79	o73	67	o61	55	o49
92	o86	80	o74	68	o62	56	o50
93	o87	81	o75	69	o63	57	o51
94	o88	82	o76	70	o64	58	o52
95	o89	83	o77	71	o65	59	o53
96	o90	84	o78	72	o66	60	o54
6	o12	18	o24	30	o36	42	o48
5	o11	17	o23	29	o35	41	o47
4	o10	16	o22	28	o34	40	o46
3	o9	15	o21	27	o33	39	o45
2	o8	14	o20	26	o32	38	o44
1	o7	13	o19	25	o31	37	o43

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Schematics:



Package:

- 17pcs/tube
- 816pcs / carton