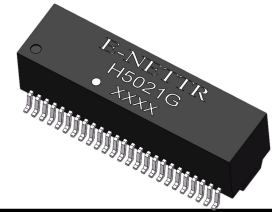




E-NETTR 1000Base-T DUAL Port Through hole Magnetics

P/N: H5021G

- * Meets IEEE 802.3 specification.
- * Primary inductance 350uH Min with 8mA DC Bias
- * RoHS and Halogen Free compliant
- * Operating Temperature Range -40°C to +85°C
- * Storage temperature range: -40°C to +85°C



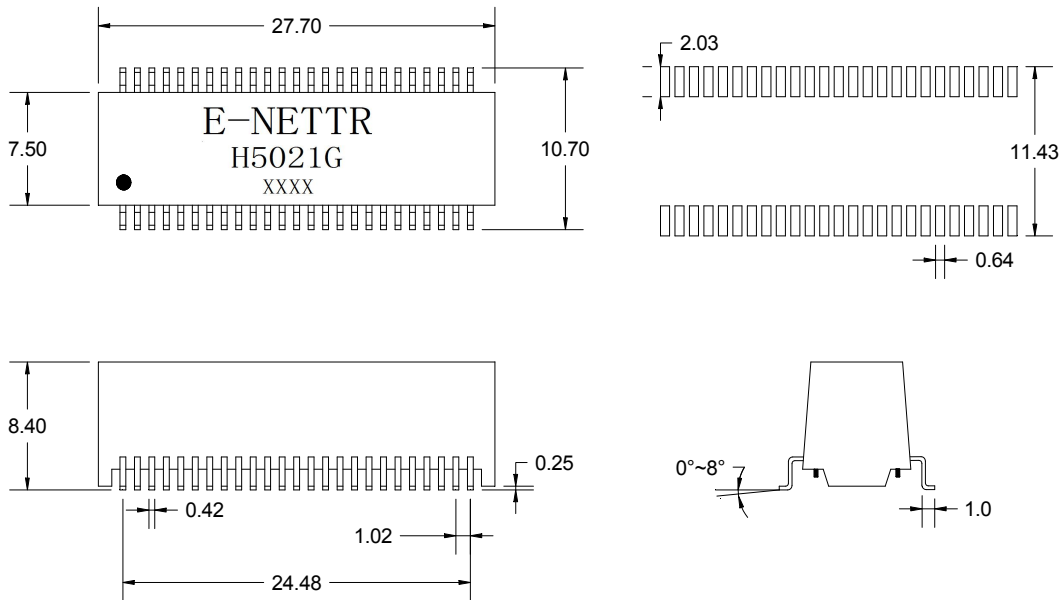
Electrical Specifications @ 25° C

Part Number	Turn Ratio (±3%)	OCL(uH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H5021G	1CT:1CT	350	0.5	28	1.2	DC 4000V/ 1mA

Continue

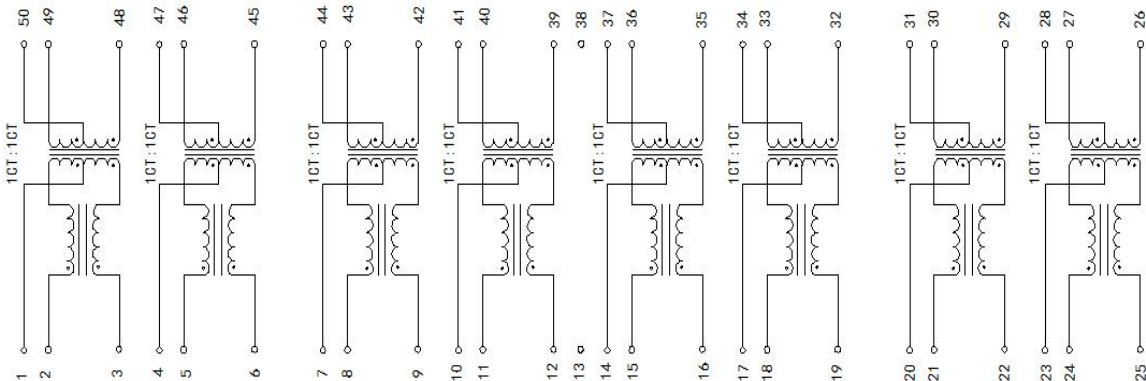
Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)			DCMR (dB Min) 0.3-100MHz
		0.3-40MH	60MHz	80MHz	100MHz	0.3-30MHz	60MHz	100MHz	
H5021G	-1.1	-16	-14	-12	-10	-40	-35	-30	-40

Mechanical



Dimensions: mm
 Unless otherwise specified tolerances: xx.xo ± 0.25mm
 o.xx ± 0.05mm

Schematics



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