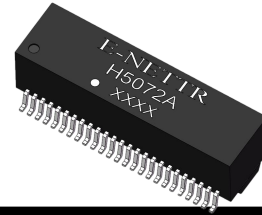




- \* Meets IEEE 802.3ab specification.
- \* Primary inductance 350uH Min with 8mA DC Bias
- \* RoHS and Halogen Free compliant
- \* Operating Temperature Range -40°Cto+85°C
- \* Storage temperature range:-40°Cto+85°C



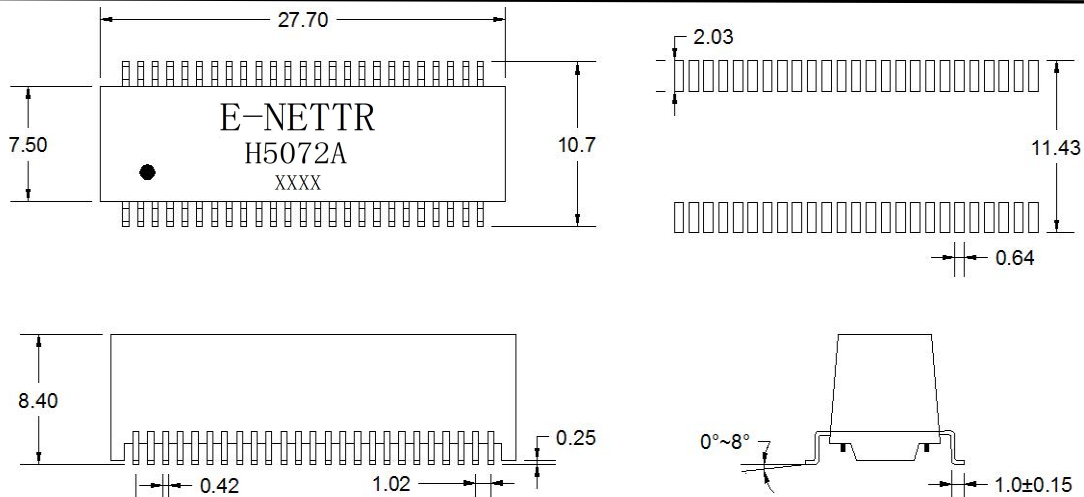
**Electrical Specifications@25° C**

Part Number	Turn Ratio (±3%)	OCL(uH Min) @ 100KHz/0.1V with 8mA DC Bias	L.L (uH Max)	C <sub>w/w</sub> (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H5072A	1CT:1CT	350	0.5	28	1.1	AC 1500 1mA

**Continue**

Part Number	Insertion Loss 0.3~100MHZ (dB Max)	Return Loss (dB Min)				Cross Talk (dB Min)			DCMR (dB Min)		
		0.3-30MH	40- 60MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz
H5072A	-1.1	-18	-13.1	-12	-10	-40	-35	-30	-40	-35	-30

**Mechanical**



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

**Schematics**

