



P/N: H4806P-R

- * Designed to meet IEEE802.3at requirement
- * Lead-Free & Designed to meet RoHS requirement
- * Designed to meet IR255°C peak requirement
- * primary inductance 350uH Min with 8mA DC Bias
- * Operating temperature range -40°C to +85°C
- * Storage temperature range:-40°C to +85°C
- * Power over Ethernet (POE) Magnetics, 720mA current capability

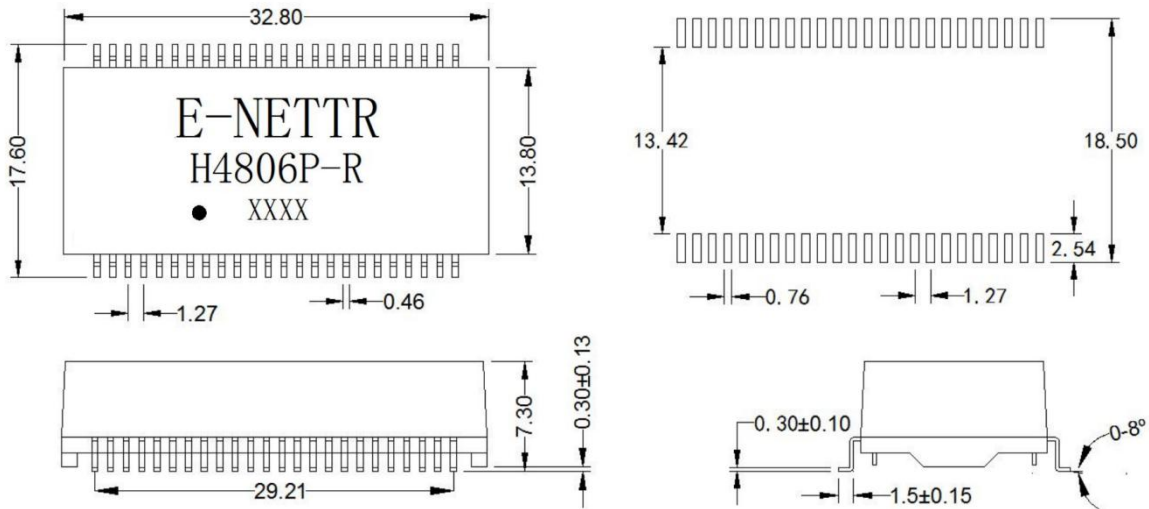
Electrical Specifications@25 °C

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)
H4806P-R	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)		
		0.3-30MHz	40MHz	50MHz	60-80MHz	80- 100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz
H4806P-R	-1.0	-18	-14.4	-13.1	-12	-10	-40	-35	-30	-40	-35	-30

Mechanical



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

Schematics

