



P/N: H48006J

- * Designed to meet IEEE802.3Bt requirement
- * Complying with RoHS&Halogen Free requirements
- * Designed to meet IR 255°C peak Requirement
- * Operating temperature range:-40°C to +90°C
- * Storage temperature range:-40°C to +90°C
- * POE applications with 1.2A current capability

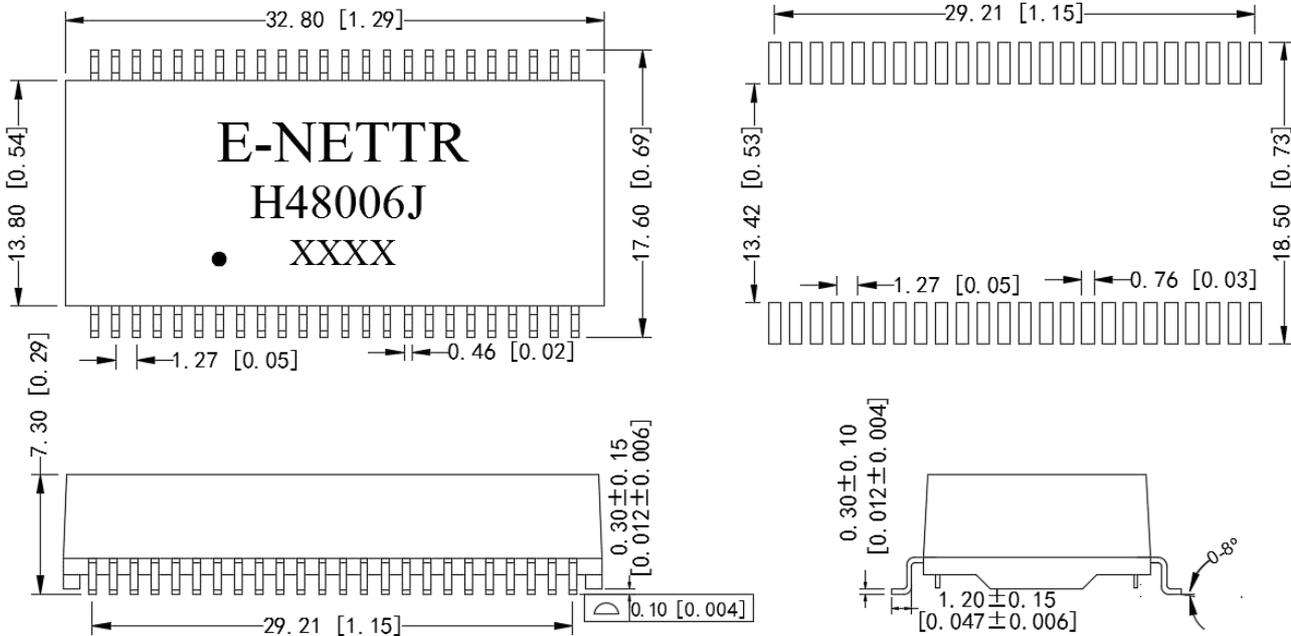
Electrical Specifications@25° C

Part Number	Turn Ratio (±3%)	OCL(uH Min) @ 100KHz/0.1V With 0mA DC Bias	L.L (uH Max)	C _{w/w} (pF Max)	DCR (Ω Max)	Hi-Pot (Vrms MIN)
H48006J	1CT:1CT	180	0.3	28	0.9	AC4000 / 1mA 1S

Continue

Part Number	Insertion Loss (dB Max)			Return Loss (dB Min)@Load 100 Ω			Cross Talk (dB Min)		DCMR (dB Min)	
	1-100MHz	400MHz	500MHz	0.3-40MHz	40- 400MHz	400- 500MHz	1-100MHz	100-500MHz	1-250MHz	250-500MHz
H48006J	-1.0	-1.5	-2.0	-18	-18+10Log ₁₀ (f/40)	-8+30Log ₁₀ (f/400)	-40	-30	-30	-22

Mechanical



Unless:mm[inch] Tolerances: xx.xo± 0.25[0.010]

o.xx± 0.05[0.002]

Schematic

