

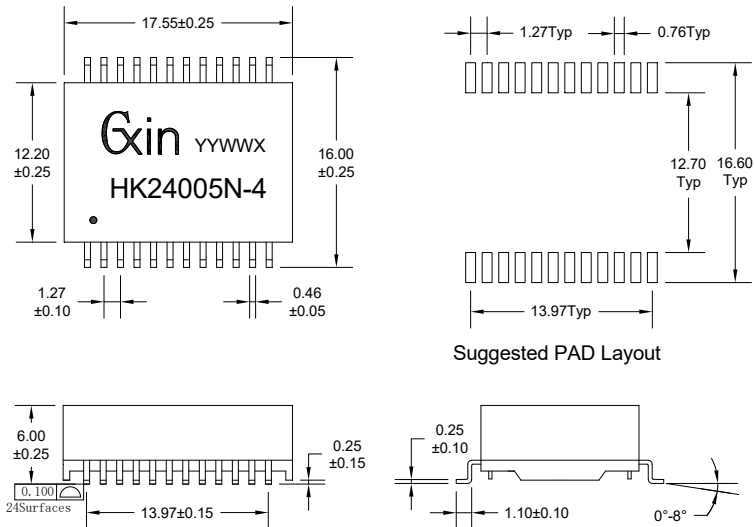
Feature

- Meets IEEE802.3bt/at standard
- RoHS Compliant
- 10G Base-T Surface Mount Type Open Header
- Suitable for PoE+ applications:
 - Supports 4 pair Power over Ethernet (PoE) up to 1500mA
 - Supports 2 pair Power over Ethernet (PoE) up to 750mA
- Operating Temperature Range: 0°C to +70°C
- Storage temperature range: -40°C to +85°C



Electrical Specifications@25°C							
Part Number	OCL(uH Min) @100KHz/V	L.L (uH Max)	Cw/w (pF Max)	DCR (Ω Max)	HI-POT (Vrms)	T/R (±5%)	
						TX	RX
HK24005N-4	120	0.5	25	1.2	1500	1CT:1CT	1CT:1CT
Continue							
Part Number	Insertion Loss (dB Max)	Return Loss(dB Min)			Cross talk (dB Min)	DCMR (dB Min)	
		1-40MHz	200MHz	200-500MHz			1-500MHz
HK24005N-4	-3.0	-22	-16	-9	-20	-22	

MECHANICAL



SCHEMATICS

