

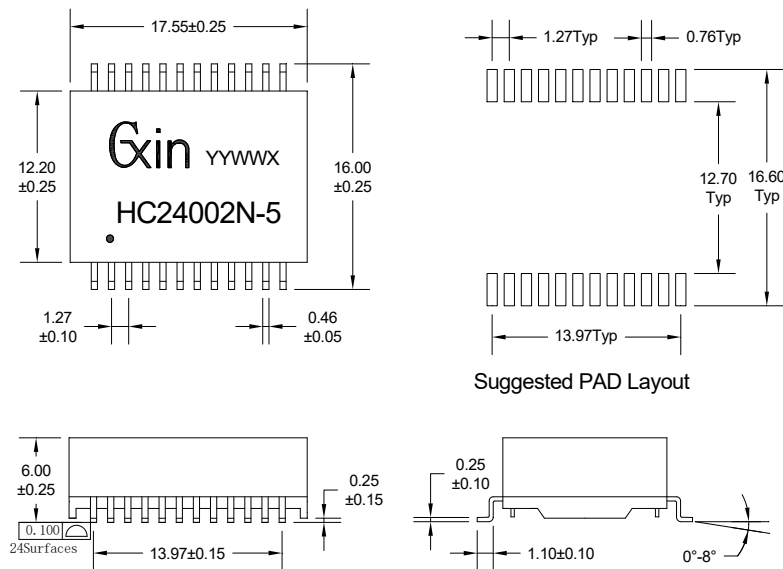
**Feature**

- Meets IEEE802.3bt/at & ANSI X 3.263 Standards
- RoHS Compliant
- 2.5G Base-T Surface Monut 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: -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
HC24002N-5	200	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)	
		1-125MHz	1-30MHz	30-100MHz			100-150MHz
HC24002N-5	-1.2	-16	-12	-10	-25	-30	

**MECHANICAL**



**SCHEMATICS**

