

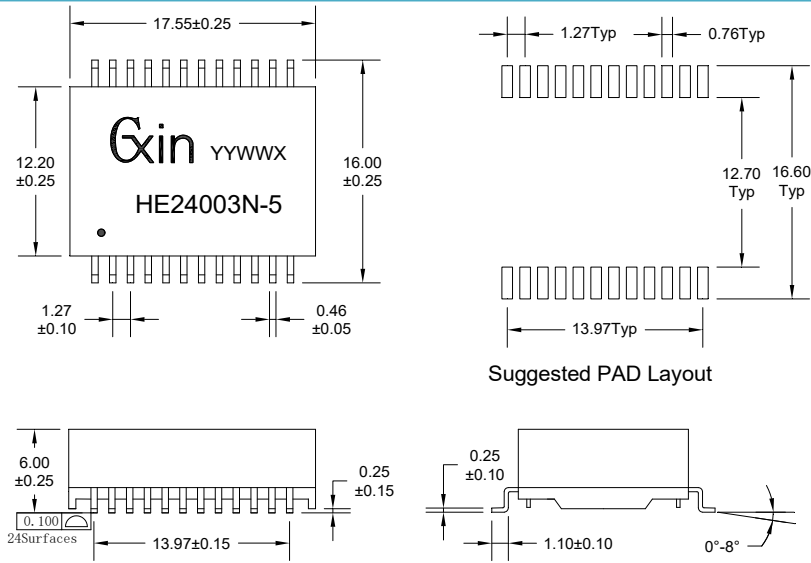
Feature

- Compliant with IEEE 802.3bt/at standard.
- Comply with ROHS & Halogen Free requirements.
- 2.5G/5G Base-T Through-Hole Type
- 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
- 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			
HE24003N-5	150	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)	
	1-125 MHz	125-200 MHz	200-250 MHz	1-30 MHz	30-100 MHz	100-200 MHz	200-250 MHz	1-250MHz	1-100MHz	100-250MHz
HE24003N-5	-1.0	-2	-2.5	-18	-14	-11	-9	-25	-30	-20

MECHANICAL



SCHEMATICS

