

## Feature

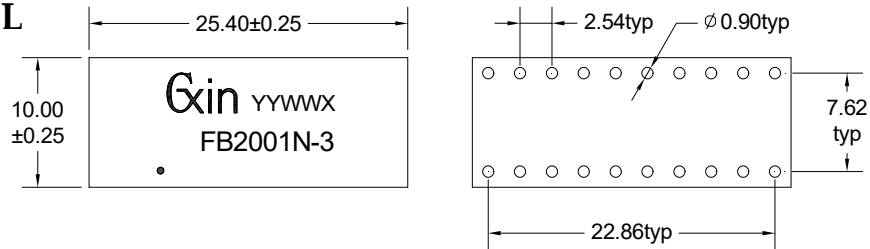
- Meets IEEE802.3&ANSI X 3.263 Standards
- RoHS Compliant
- Suitable for PoE applications(350mA Max@57V continuous)
- 10/100 Base-T Through-Hole Type
- Operating Temperature Range: -40°C to +85°C



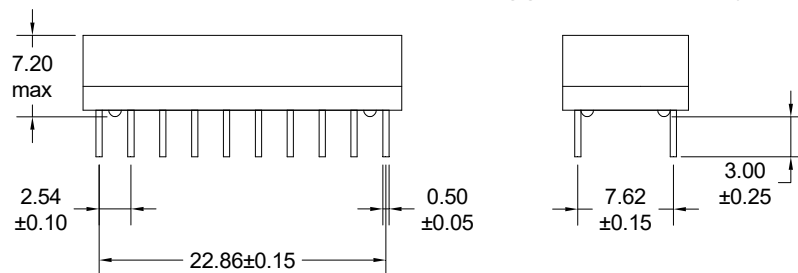
### Electrical Specifications@25°C

Part Number	OCL(uH Min) @100KHz/V with 8mA DC Bias	L.L (uH Max)	Cw/w (pF Max)	DCR (Ω Max)	HI-POT (Vrms)	T/R (±3%)	
						TX	RX
FB2001N-3	350	0.5	56	1.2	1500	1CT:1CT	1CT:1CT
Continue							
Part Number	Insertion Loss(dBMax)	Return Loss(dBMin)			Cross talk (dB Min)	DCMR (dBMin)	
		1-100MHz	0.5-30MHz	30-60MHz			60-100MHz
FB2001N-3	-1.0	-18	-14	-12	-30	-30	

## MECHANICAL



### Suggested PAD Layout



## SCHEMATICS

