

**Feature**

- Compliant with IEEE 802.3ab standard.
- Comply with RoHS requirements.
- Compliant with Halogen Free requirement.
- Operating temperature range: -40°C to +125°C.
- Support LAN interface for network equipment, communication equipment, digital appliances, etc

**Electrical Specifications @ 25°C**

OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias				
Hi-POT :	1500Vrms				
Turn Ratio:	1:1±5%				
LK:	0.5uH Max @100KHz/0.2V				
Cw/w	35pF Max @100KHz/0.2V				
Insertion Loss:	1-80MHz: -0.8dB Max				
	80-125MHz: -1.0dB Max				
Return Loss:	1-30MHz	40MHz	50MHz	60-80MHz	80-100MHz
	-18dB Min	-14.4dB Min	-13.1dB Min	-12dB Min	-10dB Min

**Schematic**

**Mechanical**

