

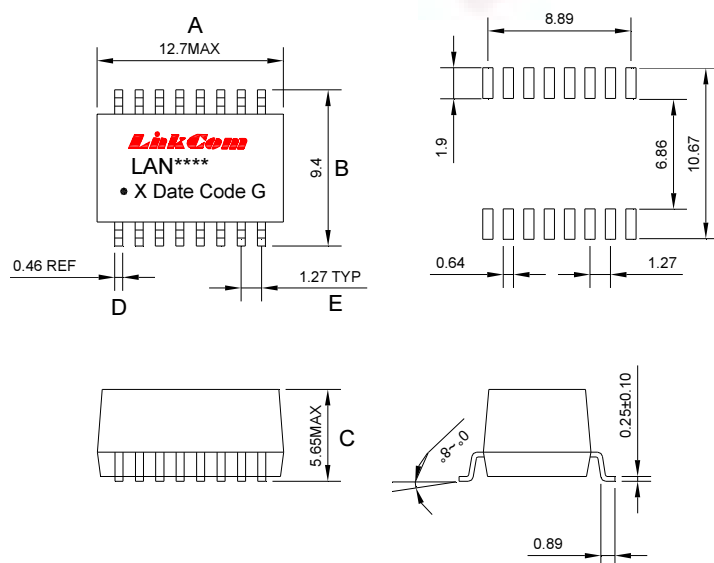
10/100BASE-Tx Power over Ethernet (PoE) Magnetics Module

- Meets IEEE 802.3af standard
- RoHS Compliant
- Single port configuration
- Designed for IP phone or switch applications
- Operating Temperature: -40°C ~ +85°C

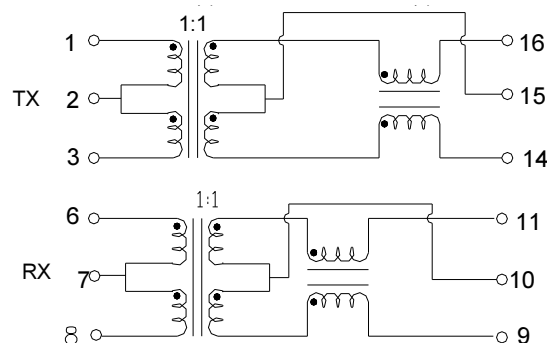
Electrical Specification @25°C

OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias		
Hi-POT :	1500Vrms.		
Turn Ratio:	1CT:1CT±3%		
Insertion Loss:	-1.2dB Max.@0.1-100MHz		
Return Loss:	0.1-30MHz	40-50MHz	60-80MHz
	-16dB Min.	-13dB Min.	-11dB Min.
D.C.M.R. :	30MHz	60MHz	100MHz
	-45dB Min.	-40dB Min.	-35dB Min.
Cross Talk :	30MHz	60MHz	100MHz
	-43dB Min.	-37dB Min.	-33dB Min.

Dimensions



Schematic



Mark

1. LAN****----LAN2005
2. X----PRODUCT LINE
3. DATE CODE----YYWW
4. G----RoHS

Units: mm

Unless otherwise specified, all tolerances are ±0.25