

10/100BASE-Tx Magnetics Module

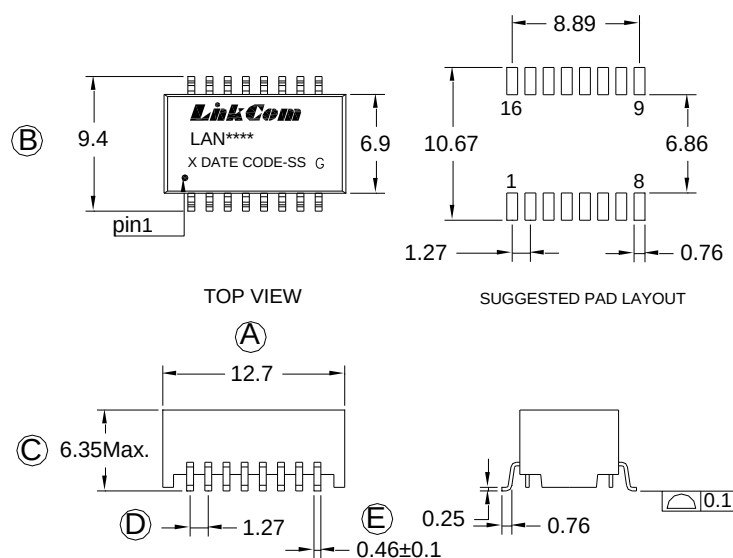
- Meets IEEE 802.3af standard
- RoHS Compliant
- Single port configuration
- Designed for IP phone or switch applications with 350mA current capability
- Operating Temperature: 0°C ~ +70°C

Electrical Specification @25°C

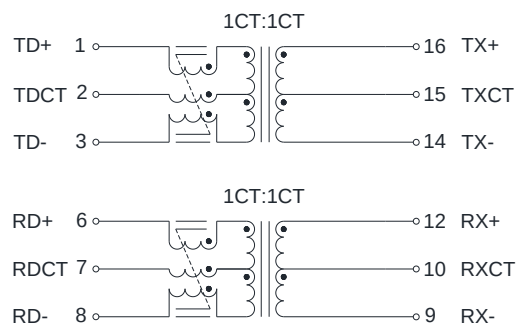
Inductance:	350uH Min. @100KHz/0.1V with 8mA DC Bias			
Hi-POT :	1500Vrms.			
Turn Ratio:	1CT:1CT±3%			
Insertion Loss:	-1.0dB Max. @0.1-100MHz			
Return Loss:	0.1-30MHz	40MHz	50MHz	60-80MHz
	-16dB Min.	-14dB Min.	-12dB Min.	-10dB Min.
D.C.M.R. :	30MHz	60MHz	100MHz	
	-40dB Min.	-35dB Min.	-30dB Min.	
Cross Talk :	0.3-60MHz		60-100MHz	
	-45dB Min.		-35dB Min.	

Dimensions

(Units: mm, Unless otherwise specified, all tolerances are ±0.25)



Schematic



Mark

1. LAN****----LAN2009
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. #----G means RoHS

Package info

LAN2009-50R—Tape Reel