

10/100BASE-Tx Magnetics Module For PoE Plus

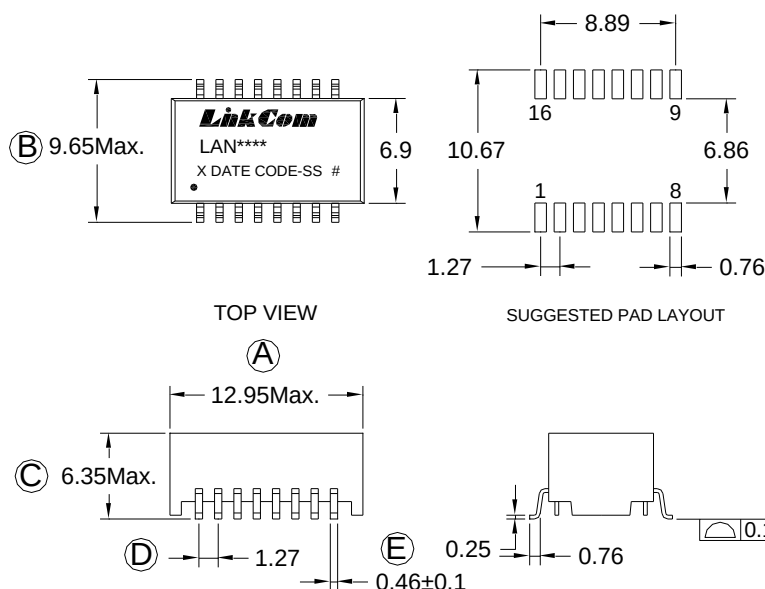
- Meets IEEE 802.3at standard
- RoHS Compliant
- Single port configuration
- Suitable for End-span PoE application with 600mA current capability
- Operating Temperature: -40°C~+85°C

Electrical Specifications @25°C

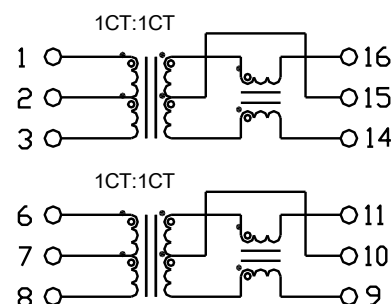
OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias			
Hi-POT :	1500Vrms.			
Turn Ratio:	1CT:1CT±3%			
Insertion Loss:	-1.1dB Max. @ 1-100MHz			
Return Loss:	1-30MHz	40MHz	50MHz	60-80MHz
	-16dB Min	-16dB Min	-14.1dB Min	-12dB Min
Cross Talk :	-30dB Min@1MHz-100MHz			
D.C.M.R.	-30dB Min@1MHz-100MHz			

Dimensions

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



Schematic



Mark

- 1.LAN****----LAN5161
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----90 OR BLANK
5. #----G means RoHS

Package info

LAN5161-90R—Tape Reel