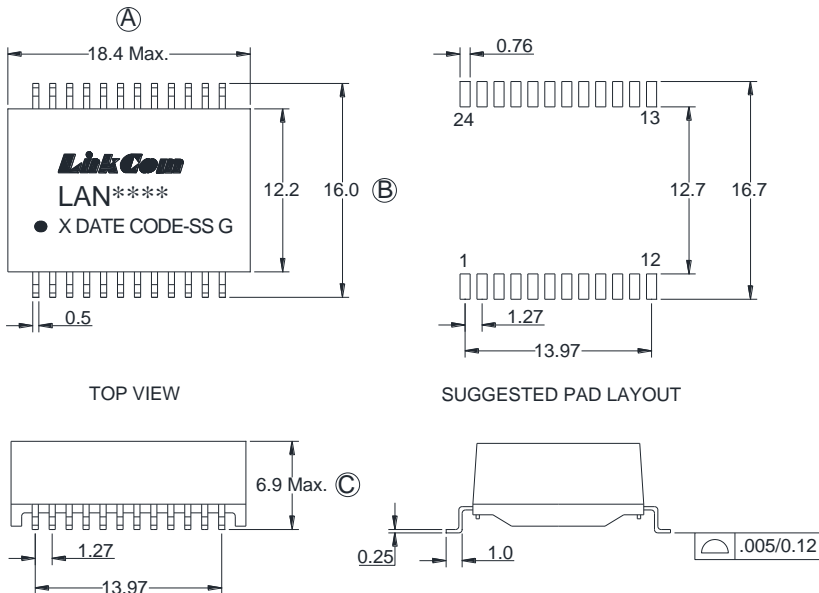


10/100/1000BASE-T Magnetics Module

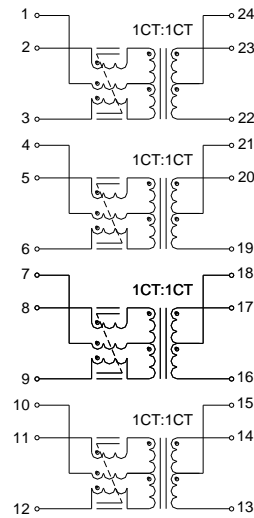
- Meets IEEE 802.3bt standard
- RoHS Compliant
- Single port configuration
- Suitable for End-span PoE application with 720mA current capability
- Operating Temperature: -40°C ~+85°C

Electrical Specifications @25°C				
OCL:	350uH Min. @100KHz/0.1V with 18mA DC Bias			
Hi-POT :	1500Vrms			
Turn Ratio:	1CT:1CT±3%			
Insertion Loss:	1-100MHz @ -1.0dB Max.			
Return Loss:	1-30MHz	30-60MHz	60-80MHz	100MHz
	-18dB Min.	-14dB Min.	-12dB Min.	-10dB Min.
Cross Talk :	60MHz		100MHz	
	-35dB Min.		-30dB Min.	
C.M.R.R.:	30MHz	60MHz	100MHz	
	-40dB Min.	-35dB Min.	-30dB Min.	

Dimensions



Schematic



Mark

1. .LAN****----LAN5241
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----95 or BLANK
5. G----RoHS

Package info

LAN5241-95R—Tape Reel

Units: mm

Unless otherwise specified, all tolerances are ±0.25