

2.5G/5G BASE-T Magnetics Module

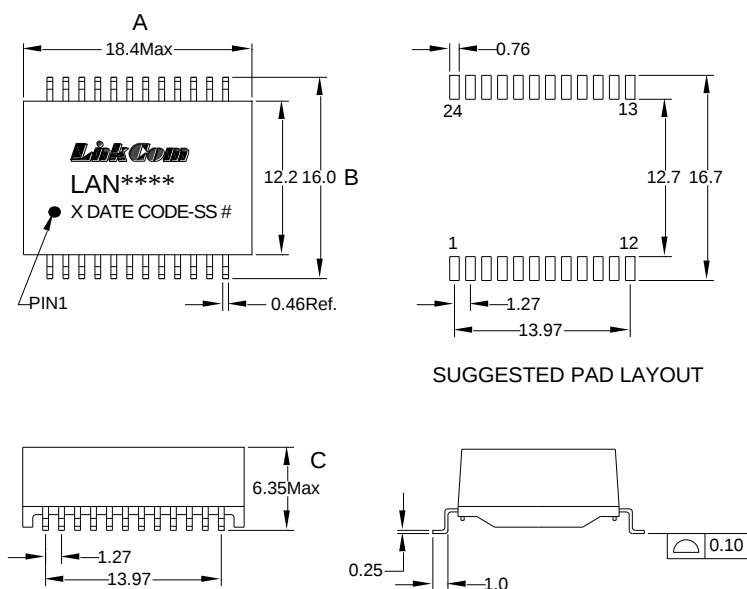
- Meets IEEE 802.3bz standard
- RoHS Compliant
- Single port configuration
- Operating Temperature: 0°C~+70°C

Electrical Specifications @25°C

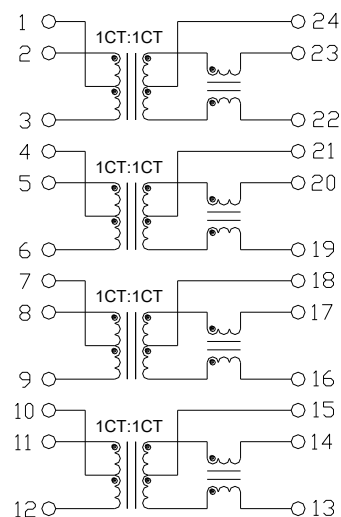
OCL:	180uH Min. @100KHz/0.1V	
Hi-POT :	1500Vrms.	
Turn Ratio:	1CT:1CT±3%	
Insertion Loss:	1-100MHz	100-250MHz
	-1.0dB Max.	-2.0dB Max.
Return Loss:	1-40MHz	40-250MHz
	-16dB Min	-16+10log(f/40)dB Min
Cross Talk :	1-125MHz	125-250MHz
	-30dB Min	-25dB Min
D.C.M.R.:	1-125MHz	125-250MHz
	-30dB Min	-25dB Min

Dimensions

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



Schematic



Mark

1. .LAN****----LAN7246
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----50 or BLANK
5. #----G means RoHS

Package info

LAN7246-50R—Tape Reel