

2.5G/5G BASE-T Magnetics Module

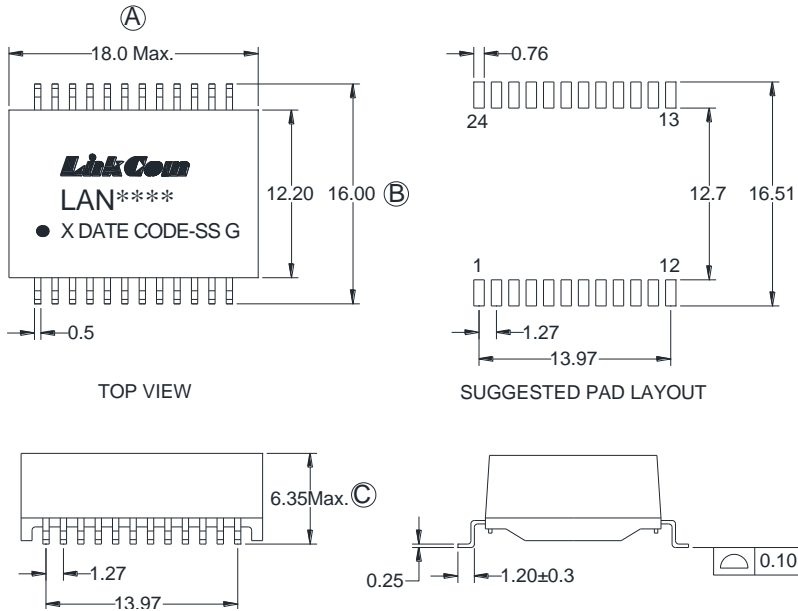
- Meets IEEE 802.3bz/bt standard
- RoHS Compliant
- Single port configuration
- Suitable for PoE application with 600mA current capability.
- Operating Temperature: -40°C~+85°C

Electrical Specifications @25°C

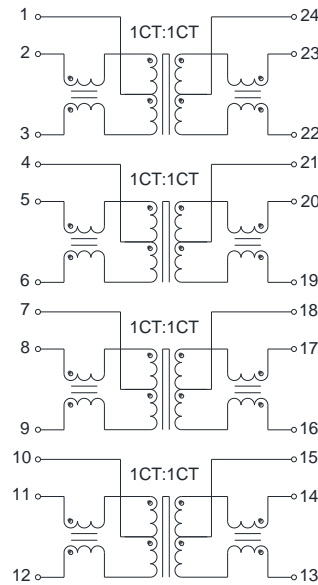
OCL:	150uH Min. @100KHz/0.1V with 8mA DC Bias		
Hi-POT :	1500Vrms.		
Turn Ratio:	1CT:1CT±3%		
Insertion Loss:	1-100MHz	100-150MHz	150-250MHz
	-1.0dB Max.	-1.5dB Max.	-2.0dB Max.
Return Loss:	1-40MHz		40-250MHz
	-16dB Min		-16+10log (f/40) dB Min.
Cross Talk :	-30dB Min @ 1-250MHz		
D.C.M.R.	-28dB Min @1-250MHz		

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----96 OR BLANK
5. G----RoHS

Package info

LAN7246-96R—Tape Reel