

2.5G/5G BASE-T Magnetics Module

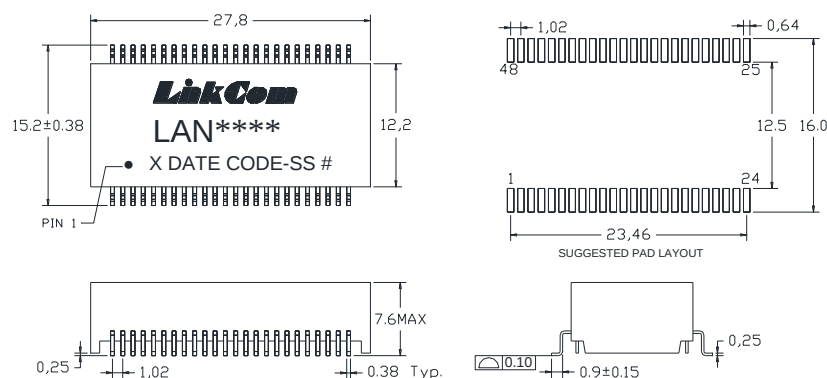
- Meets IEEE 802.3at/bt standard
- RoHS Compliant
- Dual port configuration
- Suitable for PoE application with 1A current capability.
- Operating Temperature: -40°C ~+85°C

Electrical Specifications @25°C			
OCL:	160uH Min. @100KHz/0.1V with 8mA DC Bias		
Hi-POT :	1500Vrms.		
Turn Ratio:	1CT:1CT±3%		
Insertion Loss:	1-50MHz	50-125 MHz	125-250MHz
	-0.5dB Max.	-1.0dB Max.	-2.0dB Max.
Return Loss:	1-40MHz		40-250MHz
	-16dB Min		-16+10log(f/40)dB Min.
Cross Talk :	-25dB Min @ 1-250MHz		
D.C.M.R.:	-20dB Min @1-250MHz		

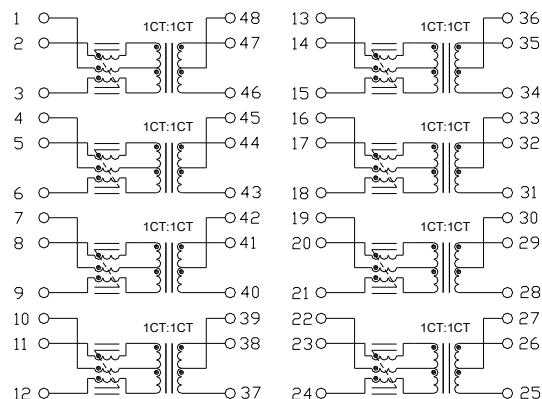
Dimensions

Units: mm

Unless otherwise specified, all tolerances are ±0.25



Schematic



Mark

1. LAN****----LAN7486
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----93 or BLANK
5. G----means RoHS

Package info

LAN7486-93R—Tape Reel