

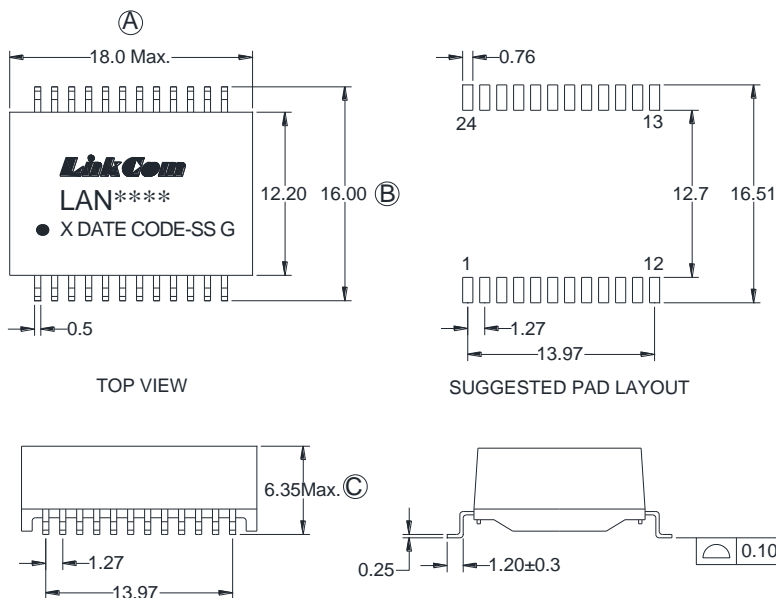
10/100/1000BASE-T Magnetics Module

- Meets IEEE 802.3 at/bt standard
- RoHS Compliant
- Single port configuration
- Suitable for End-span PoE application with at(30w,PoE+) / bt(60w,4PPoE)with 600mA current capability
- Operating Temperature: 0°C~+70°C

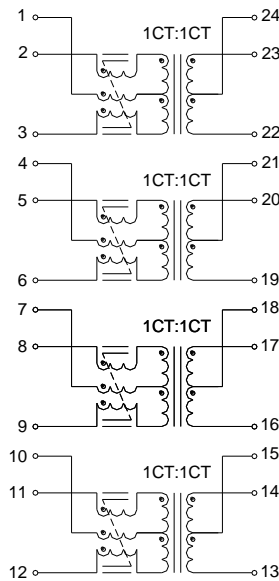
Electrical Specifications @25°C					
OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias				
Hi-POT :	1500Vrms.				
Turn Ratio:	1CT:1CT±3%				
Insertion Loss:	1-100MHz @ -1.0dB Max.				
Return Loss:	1-30MHz	40MHz	50MHz	60-80MHz	100MHz
	-18dB Min	-14.4dB Min	-13.1dB Min	-12dB Min	-10dB Min
Cross Talk :	-30dB 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****----LAN5241
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
4. SS----53 or BLANK
5. G----RoHS

Package info

LAN5241-53R—Tape Reel