

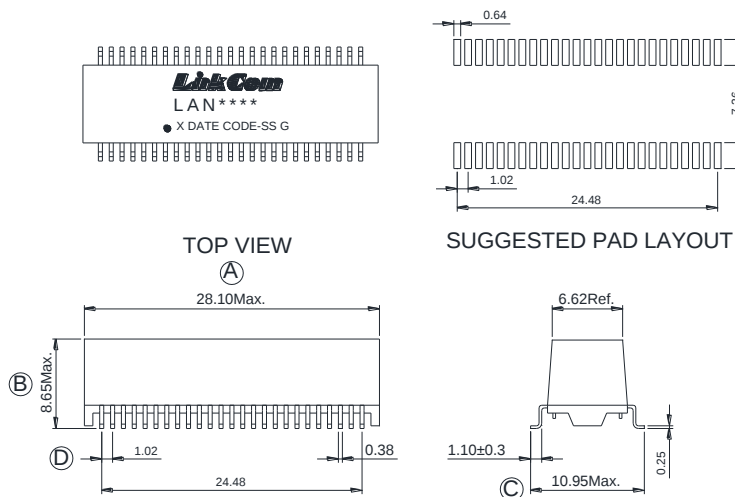
10/100/1000BASE-T Magnetics Module

- Meets 802.3at standard
- RoHS Compliant
- Dual port configuration
- Suitable for End-span PoE application with 600mA current capability
- Operating Temperature: 0°C~+70°C

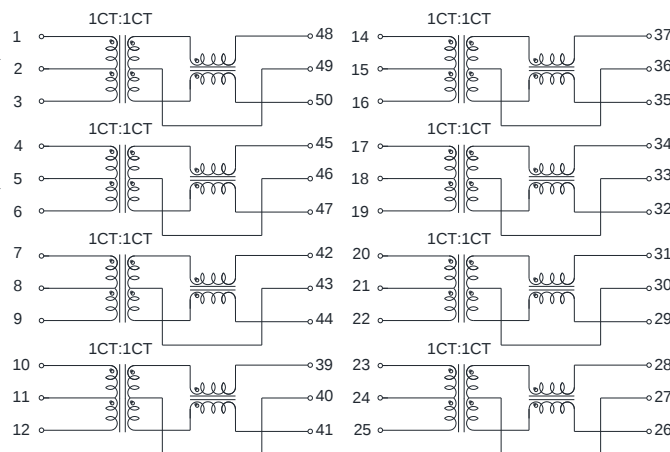
Electrical Specifications @25°C			
OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias		
Hi-POT :	1500Vrms		
Turn Ratio:	1CT:1CT±3%		
Insertion Loss:	-1.0dB Max. @1-100MHz		
Return Loss:	1-30MHz	60-80MHz	100MHz
	-18dB Min.	-12dB Min.	-10dB Min.
D.C.M.R. :	-30dB Min@1MHz-100MHz		
Cross Talk :	-30dB Min@1MHz-100MHz		

Dimensions

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



Schematic



Mark

- 1.LAN****----LAN5502
2. X----PRODUCT LINE or BLANK
3. DATE CODE----YYWW
- 4.SS----55 or BLANK
4. G----RoHS

Package info

LAN5502-55R—Tape Reel