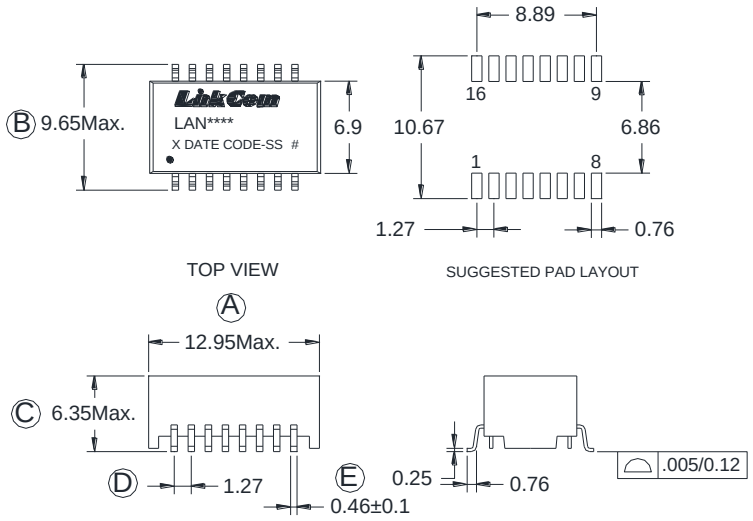
10/100BASE-Tx Magnetics Module

- Meets IEEE 802.3u standard
- RoHS Compliant
- Single port configuration
- Operating Temperature: -40℃~+85℃

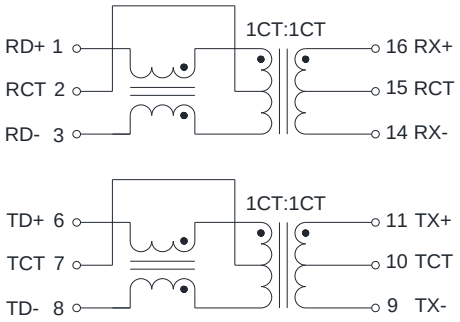
Electrical Specifications @25℃			
OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias		
Hi-POT :	1500Vrms.		
Turn Ratio:	1CT:1CT±3%		
Insertion Loss:	-1.1dB Max. @ 1-100MHz		
Return Loss:	1-30MHz	60MHz	80MHz
	-16dB Min	-12dB Min	-10dB Min
Cross Talk :	-30dB Min@1MHz-100MHz		
D.C.M.R.	-30dB Min@1MHz-100MHz		

Dimensions

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



Schematic



Mark

1.LAN****----LAN1011

2. X----PRODUCT LINE or BLANK

3. DATE CODE----YYWW

4. SS----90

5. #----G means RoHS

Package info

LAN1011-90**R—**Tape Reel