

**10/100BASE-Tx Magnetics Module**

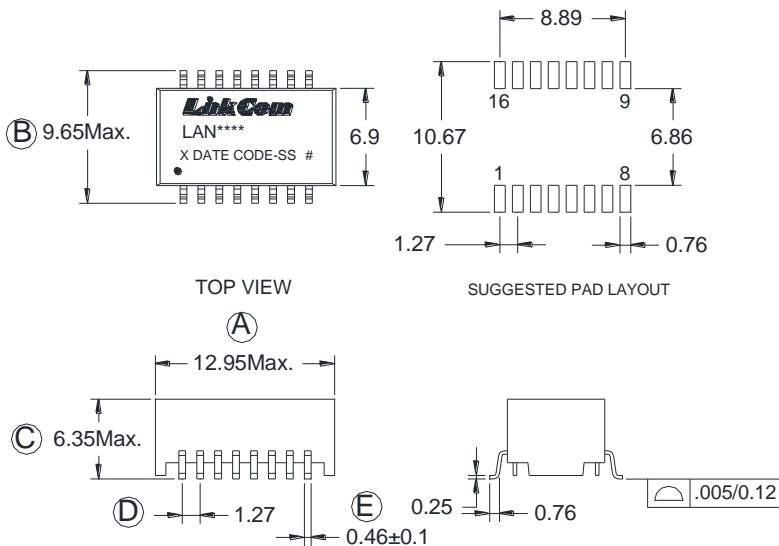
- Meets IEEE 802.3 standard
- RoHS Compliant
- Single port configuration
- Operating Temperature: 0°C ~+70°C

**Electrical Specifications @25°C**

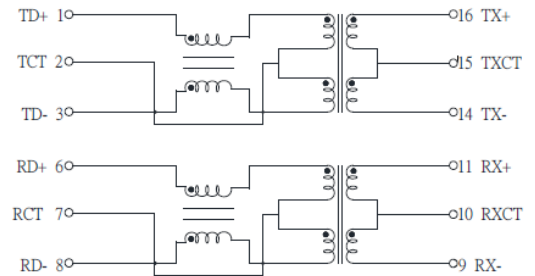
OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias		
Hi-POT :	1500Vrms.		
Turn Ratio:	1CT:1CT±3%		
Insertion Loss:	-1.0dB Max. @ 1-100MHz		
Return Loss:	1-30MHz	60MHz	80MHz
	-16dB Min	-12dB Min	-10dB Min
Cross Talk :	-30dB Min@1MHz-100MHz		
D.C.M.R.	-30dB Min@1MHz-100MHz		

**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----80 or BLANK
5. G----means RoHS

**Package info**

LAN1011-80R—Tape Reel