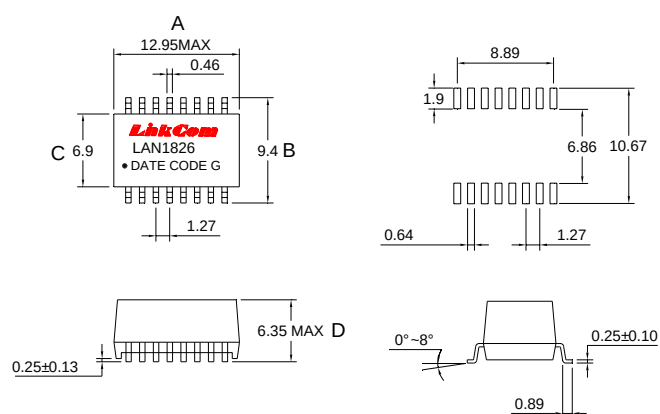


10/100BASE-Tx Magnetics Module

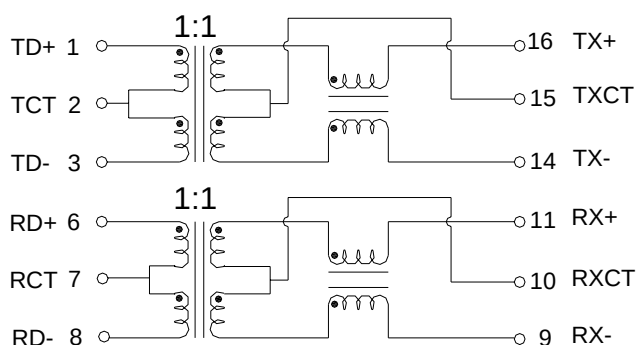
- Meets IEEE 802.3 standard
- RoHS Compliant
- Single port configuration
- Design for 100base-Tx transmission over UTP-5 cable
- Operating Temperature: -40°C~+85°C

Electrical Specification @25°C			
OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias		
Hi-POT :	1500Vrms.		
Turn Ratio:	1CT:1CT±3%		
D.C.R:	0.9ohm Max.		
Insertion Loss:	0.1-100MHz : -1.0dB Max.		
Return Loss:	30MHz	60MHz	80MHz
	-20dB Typ.	-14dB Typ.	-12dB Typ.
D.C.M.R. :	30MHz	50MHz	100MHz
	-42dB Typ.	-37dB Typ.	-32dB Typ.
Cross Talk :	30MHz	60MHz	100MHz
	-45dB Typ.	-40dB Typ.	-35dB Typ.

Dimensions



Schematic



Units: mm

Unless otherwise specified, all tolerances are ±0.25