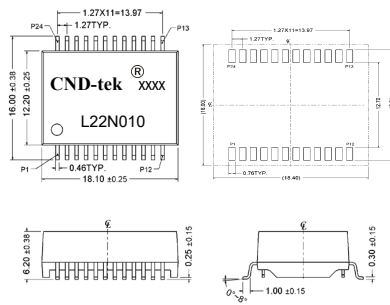


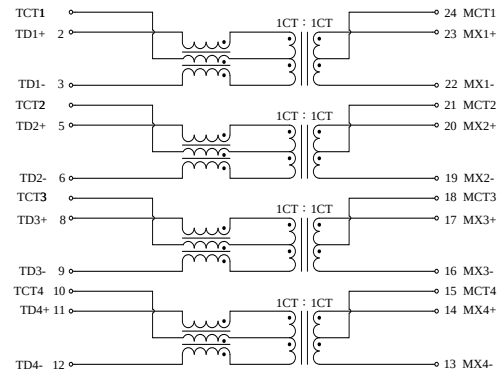
1. Designed for Ethernet 2.5G BASE-T, Single port applications.
2. Supports 4 pairs of category 5 UTP cable.
3. Cable interface for isolation and low common mode emissions.
4. Designed to meet IEEE 802.3bz standard.
5. Compliant with RoHS & Halogen Free requirements.



DIMENSIONS & SCHEMATICS



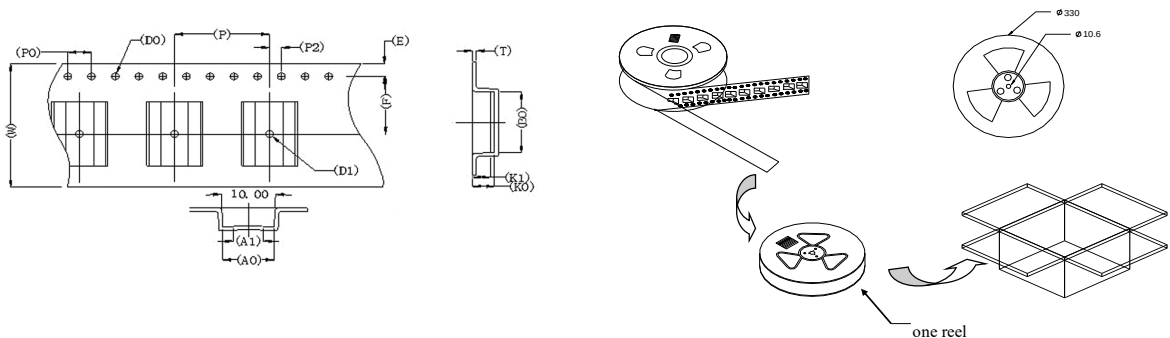
Note: 1、Dimension: mm 2、 Unless otherwise specified, all tolerances are: $\pm 0.15\text{mm}$



TECHNICAL SPECIFICATIONS

OCL :	180 μ H Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage Inductance:	0.5 μ H Max. @ 100KHz, 0.1V
Cw/w:	28 pF Max. @ 100KHz, 0.1V
DCR:	1.00 Ω Max
Turns Ratio($\pm 5\%$):	1CT:1(TX), 1CT:1(RX)
Insertion Loss:	-0.5 dB Max. @ 1-50MHz
	-1.0 dB Max. @ 50-125MHz
Return Loss:	-20 dB Min. @ 1-40MHz
	-20 + 15*Log(f/40) dB Min. @ 40-200 MHz
Cross Talk:	-30dB Min.@1-125MHz
	-25 dB Min.@ 125-200 MHz
	-25dB Min.@1-200MHz
Common Mode Rejection :	
Isolation HI-POT:	1500Vrms 1mA 1Second
Operating Temperature range:	-40 C ~ +85 C
Storage temperature range:	-40 C ~ +125

PACKING SPECIFICATION



1. units/reel:400PCS
2 reel/carton:5PCS
3.units/carton :2000PCS