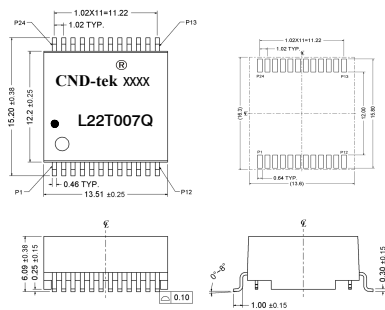


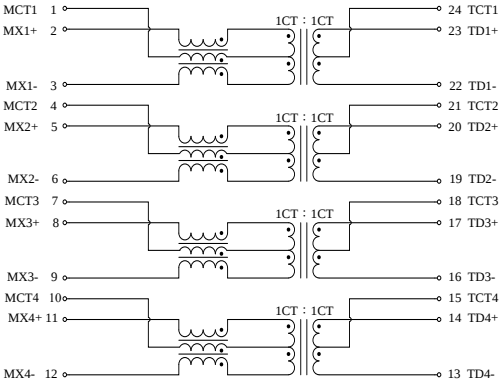
1. Designed for Ethernet 10G Base-T,full Single port applications.
2. Cable interface for isolation and low common mode emission .
3. Compliant with IEEE 802.3an standard for 10G Base-Z
4. Compliant with Halogen Free&RoHS requirements.



DIMENSIONS & SCHEMATICS



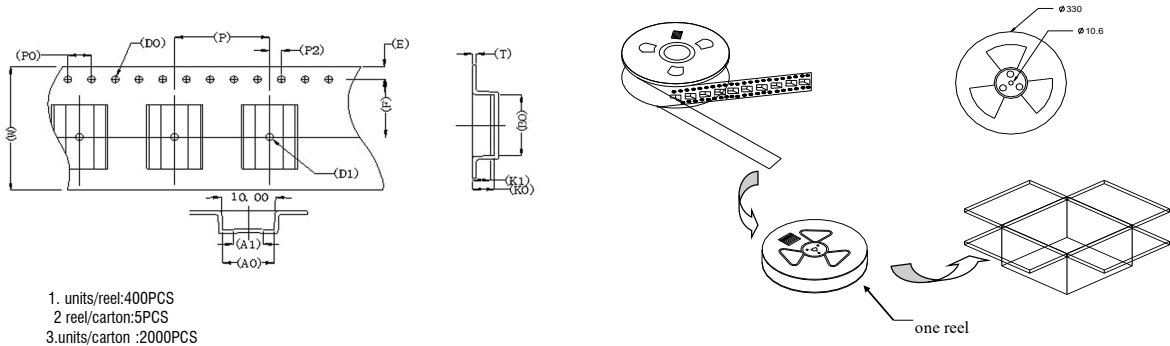
- Note:**
1. Dimension: mm
 2. Unless otherwise specified,all tolerances are: ±0.15mm



TECHNICAL SPECIFICATIONS

OCL :	160 μ H Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage Inductance:	0.50 μ H Max. @ 100KHz, 0.1V
DCR:	1.20 Ω Max
Turns Ratio($\pm$ 5%):	1CT:1CT(TX), 1CT:1CT(RX)
Insertion Loss:	-0.55dB Max. @ 1MHz -0.55dB Max. @ 5MHz -0.77dB Max. @ 200MHz -1.41 dB Max. @400MHz
Return Loss:	-20dBMin.@1MHz -20dBMin.@100MHz -18dBMin.@200MHz -15dBMin.@300MHz -10dBMin.@400MHz -8dBMin.@500MHz
Cross Talk:	-34dB Min.@1MHz -23 dB Min.@ 350MHz -23 dB Min.@ 500MHz
Common Mode Rejection :	-30dB Min.@ 1-100 MHz -25 dB Min.@ 100-300MHz -20 dB Min.@ 300-500MHz
Isolation HI-POT:	1500Vrms
Storage temperature range:	-40 C ~ + 85 C
Operating Temperature range:	-40 C ~+ 125 C

PACKING SPECIFICATION



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