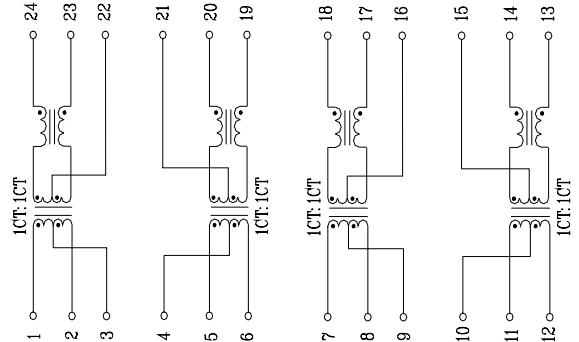
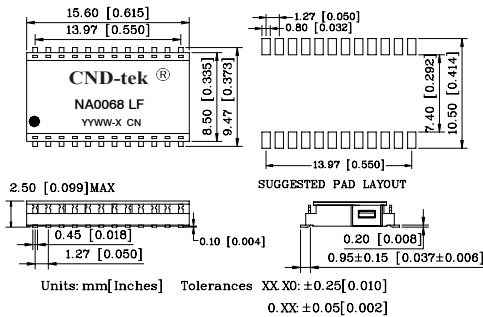


- 1.Designed for long haul Gigabit Ethernet 1000 Base-T, full duplex applications.
- 2.Supports four pairs of category 5 UTP cable.
- 3.Cable interface for isolation and low common mode emissions
- 4.Compliant with IEEE 802.3ab standard for 1000 Base-Tesigned to support 1:1 Turns Ratio Transceivers.
- 5.Operating Temperature range: 0℃ TO +70℃
- 6.Torage temperature range: -25℃ TO +85℃



DIMENSIONS & SCHEMATICS

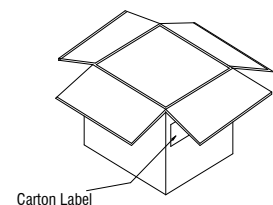
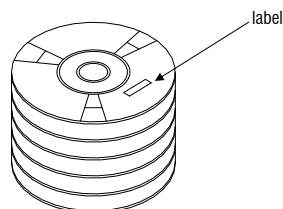
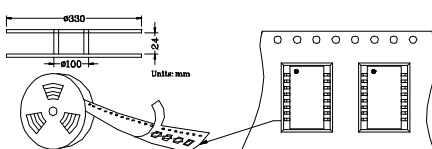


Note: 1、Dimension: mm/inch, 2.Unless otherwise specified,tolerances are: ±0.25mm

TECHNICAL SPECIFICATIONS

OCL :	350 μ H Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage	0.4 μ H Max. @ 100KHz, 0.1V
Inductance: Cw/w:	25pF Max. @ 100KHz, 0.1V
DCR:	1.20 Ω Max.
Turns Ratio(±3%):	1CT:1CT(TX), 1CT:1CT(RX)
Insertion Loss:	-1.1 dB Max. @ 0.3-100MHz
Return Loss:	-18 dB Min. @ 0.3-30MHz -15.5 dB Min. @ 40 MHz -13.5 dB Min. @ 50 MHz -10 dB Min.@ 60-80 MHz
Cross Talk:	-38 dB Min.@ 0.3-100 MHz
DCMR :	-33 dB Min.@ 0.3-60 MHz -26 dB Min.@ 60-100 MHz
Isolation HI-POT:	1500Vrms 1mA 1Second

PACKING SPECIFICATION



1. units/reel:1100PCS
2. reel/carton:5PCS
3. units/carton :5500PCS

EXPORT CARTON:367(L)x337(W)x235(H)