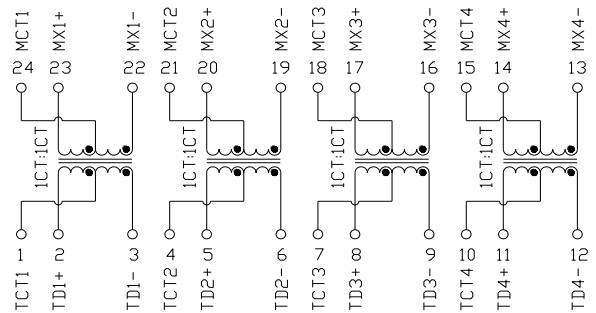
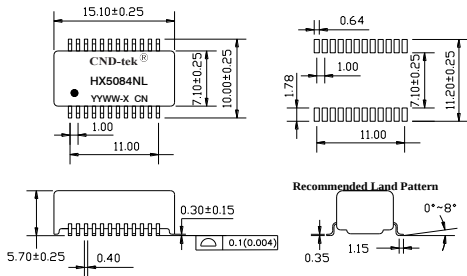


- 1.Designed for long haul Gigabit Ethernet 1000 Base-T, full duplex applications.
- 2.Supports four pairs of category 5 UTP cable.
- 3.Cable interface for isolation and low common mode emissions
- 4.Compliant with IEEE 802.3at standard for 1000 Base-T
- 5.Suitable For End-span and Mid-span POE+ Applications 720mA Current Capadility Per POE Port
- 6.Operating Temperature range: -40℃ TO +85℃
- 7.Storage temperature range: -50℃ TO +125℃



DIMENSIONS & SCHEMATICS

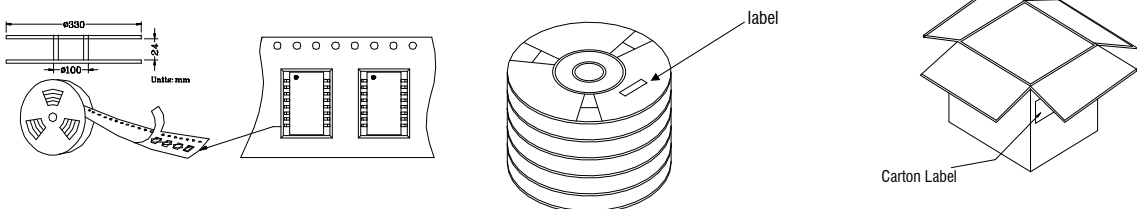


Note: 1、Dimension: mm, 2.Unless otherwise specified,tolerances are: ± 0.15mm

TECHNICAL SPECIFICATIONS

OCL :	350 μ H Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage	0.5 μ H Max. @ 100KHz, 0.1V
Inductance: Cw/w:	25pF Max. @ 100KHz, 0.1V
DCR:	1.00 Ω Max.
Turns Ratio($\pm$ 2%):	1CT:1CT
Polarity:	2-23, 5-20, 8-17, 11-14 In-Phase
Insertion Loss:	-1.2 dB Max. @ 0.1MHz
Return Loss:	-0.2-0.002*f ^{1.4} dB Max@ 1-125MHz -16 dB Min.@ 1-40 MHz -10+20*log ₁₀ (f/80)dB Min@ 40-100 MHz
Cross Talk:	-50dB Min. @ 1MHz -55+22*log ₁₀ (f/10)dB Min@ 10-100 MHz
Common Mode Rejection :	-50 dB Min.@ 2MHz -15+20*log ₁₀ (f/200)dB Min@ 30-200 MHz
Isolation HI-POT:	1500Vrms 1mA 60Second

PACKING SPECIFICATION



1. units/reel:600PCS
2. reel/carton:5PCS
3. units/carton :3000PCS

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