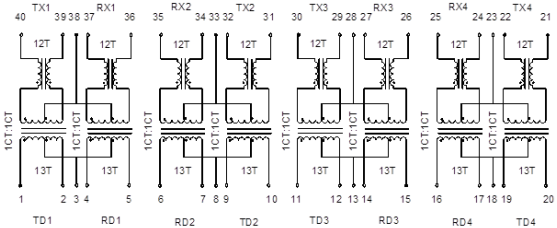
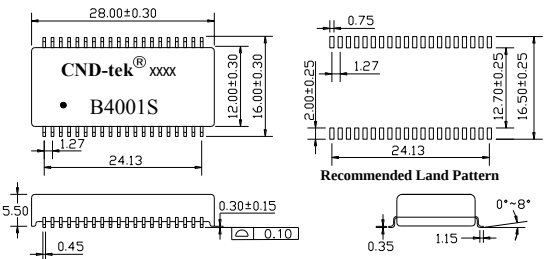


1. Compatible with various 10/100 Base-TX transceiver requiring 1:1 transmit and receive turns ratio
2. Compatible with IEEE 802.3ab and ANSI X3.236 standard including baseline wander compensation specification of 350μH OCL when Biased at 8mA
3. Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process
4. Various Pinout options available for Optimal Printed Board(Single and Double Stacked RJ45) layout.
5. Operating Temperature range: 0℃ TO +70℃
6. Storage temperature range: -25℃ TO +125℃



DIMENSIONS & SCHEMATICS

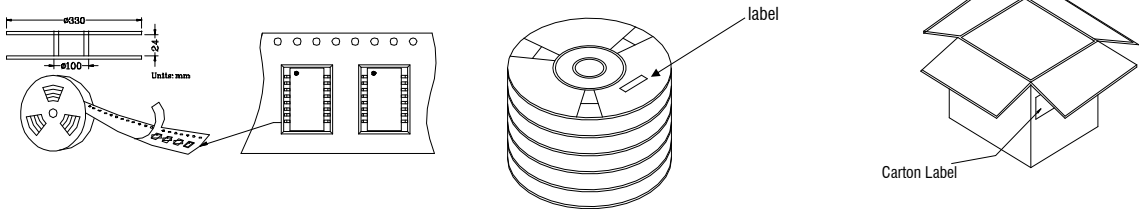


Note: 1、Dimension: mm, 2.Unless otherwise specified,tolerances are: ±0.15mm

TECHNICAL SPECIFICATIONS

OCL :	350 μH Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage	0.5 μH Max. @ 100KHz, 0.1V
Inductance: Cw/w:	56pF Max. @ 100KHz, 0.1V
DCR:	1.20 Ω Max.
Turns Ratio(±5%):	1CT:1CT(TX), 1CT:1CT(RX)
Polarity:	1-40, 4-37, 6-35, 9-32, 11-30, 14-27, 16-25, 19-22 In-Phase
Insertion Loss:	-1.1 dB Max. @ 1-100MHz
Return Loss:	-16dB Min. @ 1-30MHz -12 dB Min. @ 30-60 MHz -10 dB Min.@ 60-80 MHz
Cross Talk:	-42 dB Min.@ 1-60 MHz -35 dB Min.@ 60-100 MHz
Common Mode Rejection :	-40 dB Min.@ 1-30 MHz -35 dB Min.@ 60 MHz -30 dB Min.@ 80-100 MHz
Isolation HI-POT:	1500Vrms 1mA 1Second

PACKING SPECIFICATION



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

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