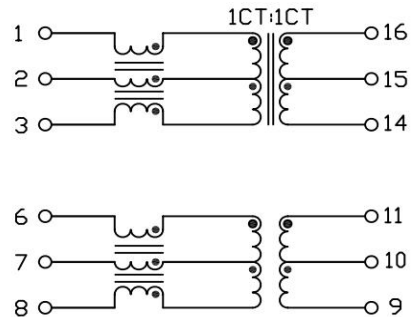
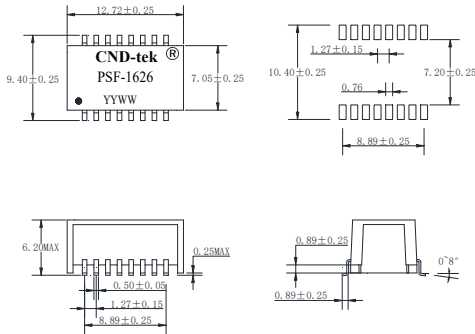


1. Compatible with various 10/100 Base-TX transceiver requiring 1:1 transmit and receive turns ratio
2. Compliant with IEEE 802.3ab standard including baseline wander compensation specification of $350\mu\text{H}$ OCL when Biased at 8mA
3. Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process
4. Single channel interface for 10/100Mbps Ethernet applications with CMC's tuned to Enhance EMC system performance
5. Operating Temperature range: 0°C TO $+70^{\circ}\text{C}$
6. Storage temperature range: -25°C TO $+125^{\circ}\text{C}$



DIMENSIONS & SCHEMATICS

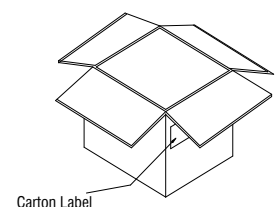
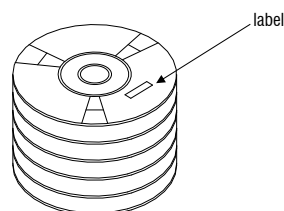
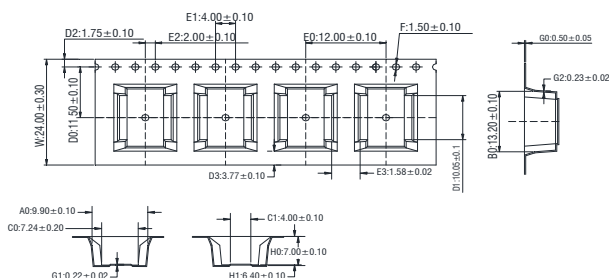


Note: 1、Dimension: mm, 2.Unless otherwise specified,tolerances are: $\pm 0.15\text{mm}$

TECHNICAL SPECIFICATIONS

OCL :	$350\mu\text{H}$ Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage	$0.5\mu\text{H}$ Max. @ 100KHz, 0.1V
Inductance: Cw/w:	28pF Max. @ 100KHz, 0.1V
DCR:	1.40 Ω Max.
Turns Ratio($\pm 5\%$):	1CT:1CT(TX), 1CT:1CT(RX)
Polarity:	1-16, 6-11 In-Phase
Insertion Loss:	-1.0 dB Max. @ 1-100MHz
Return Loss:	-18dB Min. @30MHz -16.5 dB Min. @ 40MHz -14.5 dB Min.@ 50 MHz -12.0dB Min.@ 60-80 MHz
Cross Talk:	-40 dB Min.@ 1-60 MHz -38 dB Min.@ 60-100 MHz
Common Mode Rejection :	-30 dB Min.@ 1-100 MHz
Isolation HI-POT:	1500Vms 1mA 2Second

PACKING SPECIFICATION



1. units/reel:650PCS
2. reel/carton:7PCS
3. units/carton :4550PCS

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