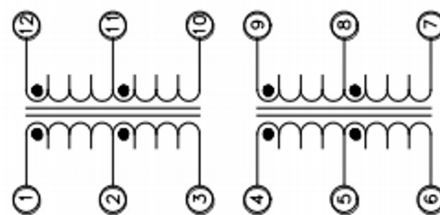
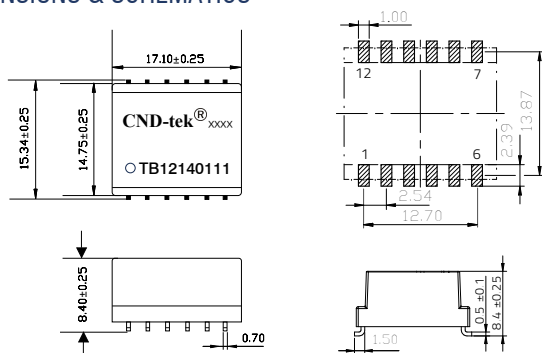


1. Compatible with various 10/100 Base-TX transceiver requiring 1:1 transmit and receive turns ratio
2. Compliant with IEEE 802.3af standard including baseline wander compensation specification of $350\mu\text{H}$ OCL when Biased at 8mA
3. Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process
4. Single channel interface for 10/100Mbps Ethernet applications with CMC's tuned to Enhance EMC system performance
5. Operating Temperature range: -40°C TO $+85^{\circ}\text{C}$
6. Storage temperature range: -40°C TO $+125^{\circ}\text{C}$



DIMENSIONS & SCHEMATICS

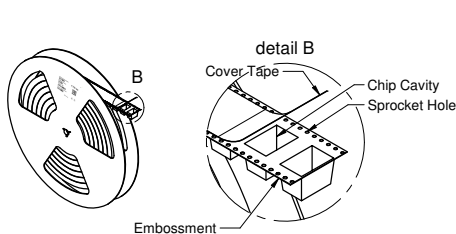


All 12 terminals must lie on a plane within .004mm of surface a after lead tinning

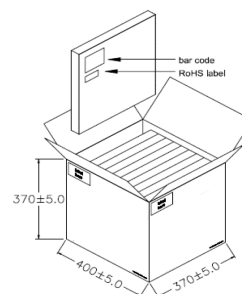
TECHNICAL SPECIFICATIONS

Inductance :	350 μH Min. @ 100 KHz, 100mV with 8mA DC Bias Lp(1-3) 350 μH Min. @ 100 KHz, 100mV with 8mA DC Bias Lp(4-6)
Turns Ratio($\pm 2\%$):	1CT:1CT,(1-3):(12-10) 1CT:1CT,(4-6):(9-7)
DCR:	0.95 Ω Max.(1-3,4-6)
Leakage Inductance:	0.50uH Max.(1-3,4-6)
Interwinding Capacitance :	15pF(1-12,4-9)
Isolation HI-POT:	4500Vrms 1mA 60Second or 5000Vrms 1mA 3Second

PACKING SPECIFICATION



1. units/reel:300PCS
2. reel/carton:3PCS
3. units/carton :900PCS



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