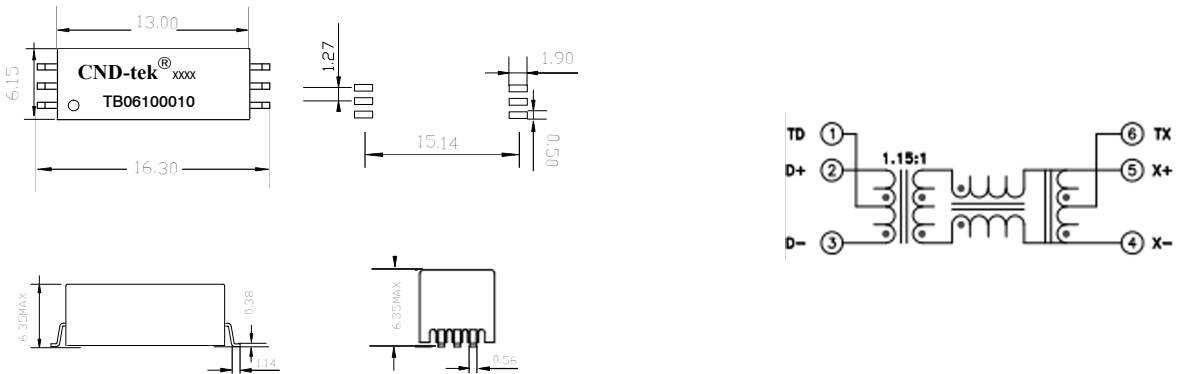


1. Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process Compatible with various 10/100 Base-TX transceiver requiring 1.15:1 transmit and receive turns ratio
2. Compliant with IEEE 802.3at standard including baseline wander compensation specification of $350\mu\text{H}$ OCL when Biased at 8mA
3. Operating Temperature range: $-40\text{ }^{\circ}\text{C}$ TO $+125\text{ }^{\circ}\text{C}$
4. Storage temperature range: $-40\text{ }^{\circ}\text{C}$ TO $+125\text{ }^{\circ}\text{C}$



DIMENSIONS & SCHEMATICS

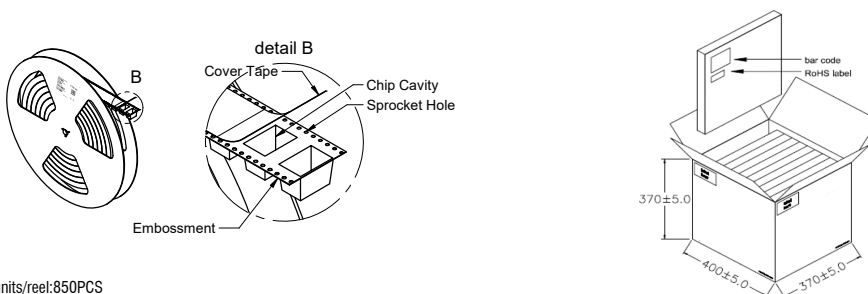


All 6 terminals must lie on a plane within .004mm of surface a after lead tinning

TECHNICAL SPECIFICATIONS

Inductance :	350 μH Min. @ 100 KHz, 100mV with 8mA DC Bias Lp(5-4)
Turns Ratio($\pm 2\%$):	1.15CT:1CT(2-3):(5:4)
Insertion Loss:	-1.0dB Max. @ 0.3M-100MHz
Return Loss:	-12dB Min. @ 0.5M-40MHz -9dB Min. @ 40-60MHz -8dB Min. @ 60-80 MHz
CMRR:	-42dB Min. @ 0.3M-32MHz -33dB Min. @ 32M-100MHz
Isolation HI-POT:	1500Vrms 1mA 60Second or 1800Vrms 1mA 1Second

PACKING SPECIFICATION



1. units/reel:850PCS
2. reel/carton:3PCS
3. units/carton:2550PCS

Shenzhen magnetic Lianda Electronics Co., LTD

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