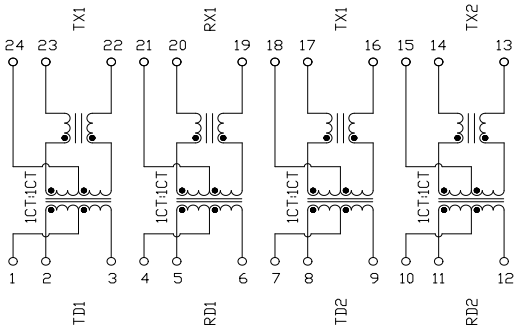
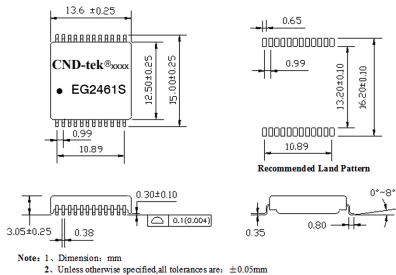


1. Designed for long haul 18G Single Port Transformer Module
2. Supports four pairs of category 5 UTP cable,Cable interface for isolation and low common mode emissions.
- 3 . Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process
4. Compliant with IEEE 802.3an standard for 18G Base-Z,Designed to support 1:1 Turns Ratio Transceivers.



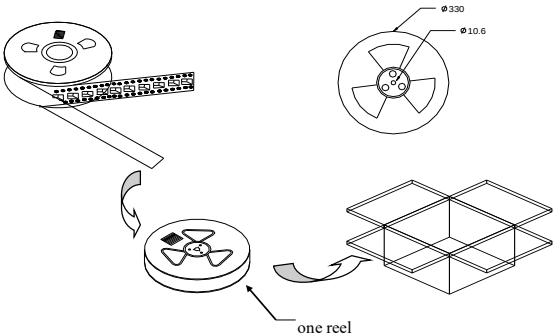
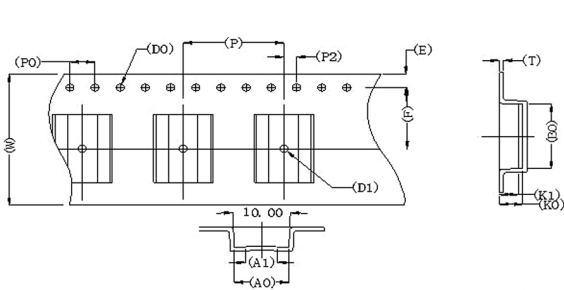
DIMENSIONS & SCHEMATICS



TECHNICAL SPECIFICATIONS

OCL :	100 μ H Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage Inductance:	0.5 μ H Max. @ 100KHz, 0.1V
Cw/w:	35 pF Max. @ 100KHz, 0.1V
DCR:	1.00 Ω Max
Turns Ratio($\pm$ 5%):	1CT:1(TX), 1CT:1(RX)
Polarity:	2-23, 5-20, 8-17, 11-14 In-Phase
Insertion Loss:	-1.0 dB Max. @ 1-100MHz -2.0 dB Max. @ 100-600MHz -3.0 dB Max. @ 600-800MHz
Return Loss:	-18 dB Min. @ 1-40MHz -18+8.5*log(f/40) dB Min. @ 40-600 MHz -8+20*log(f/600) dB Min. @ 600-800 MHz
Cross Talk:	-18 dB Min.@ 1-800 MHz
Common Mode Rejection :	-15 dB Min.@ 1-800 MHz
Isolation HI-POT:	1500Vrms 1mA 60Second or 1650VAC 1mA 6S
Operating Temperature range:	-40°C ~ +85°C
Storage temperature range:	-40°C ~ +125°C

PACKING SPECIFICATION



1. units/reel:350PCS
- 2 reel/carton:10PCS
- 3.units/carton :3500PCS