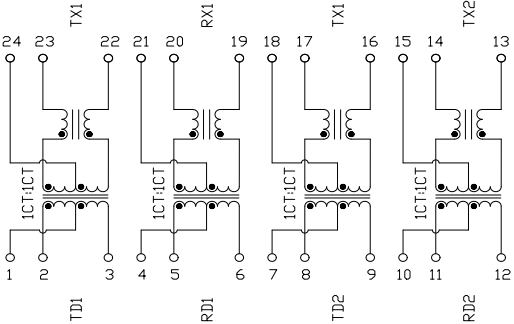
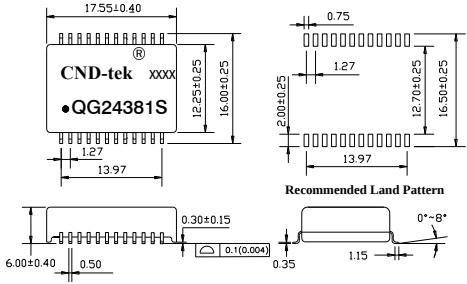


1. Designed for long haul 2.5G POE+ Single Port Transformer Module
2. Supports four pairs of category 5 UTP cable,Cable interface for isolation and low common mode emissions.
- 3 . Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process
4. Compliant with IEEE 802.3bz&at. standard for 2.5G Base-Z,Designed to support 1:1 Turns Ratio Transceivers.
5. DC Line Current : 720mA Max @ 57V



DIMENSIONS & SCHEMATICS

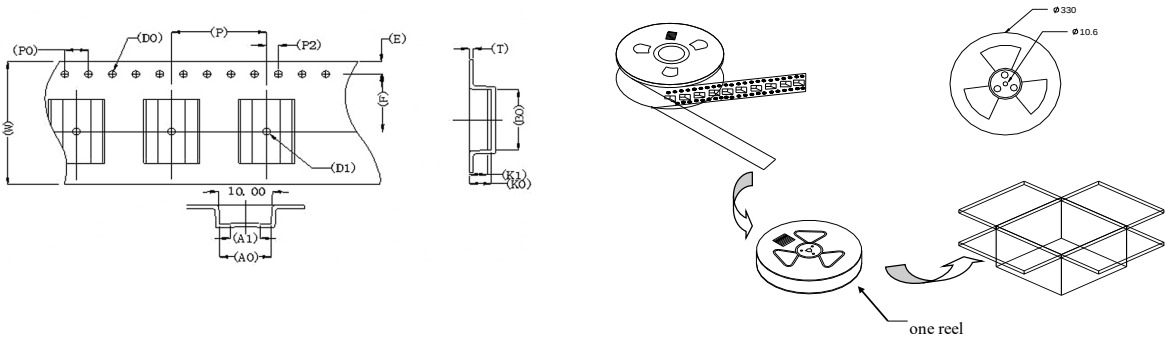


Note: 1、Dimension: mm 2、 Unless otherwise specified,all tolerances are: ±0.15mm

TECHNICAL SPECIFICATIONS

OCL :	160 μ H Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage Inductance:	0.5 μ H Max. @ 100KHz, 0.2V
Cw/w:	28 pF Max. @ 100KHz, 0.2V
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:	-0.5 dB Max. @ 1-50MHz -1.0dB Max. @50-125MHz -2.0dB Max. @ 125-200MHz
Return Loss:	-20 dB Min. @ 1-40MHz -15 dB Min. @100 MHz -9.5 dB Min. @200 MHz
Cross Talk:	-28 dB Min.@ 1-125 MHz -25 dB Min.@ 125-200 MHz
Common Mode Rejection :	-25 dB Min.@ 1-200 MHz
Isolation HI-POT:	1500Vrms 1mA 1Second
Operating Temperature range:	-40°C~+85°C
Storage temperature range:	-40°C~+125°C

PACKING SPECIFICATION



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