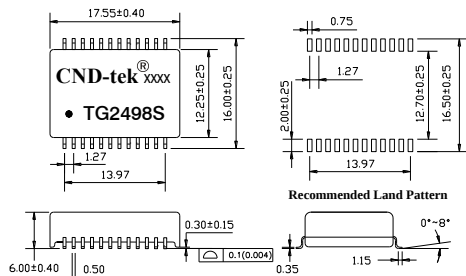


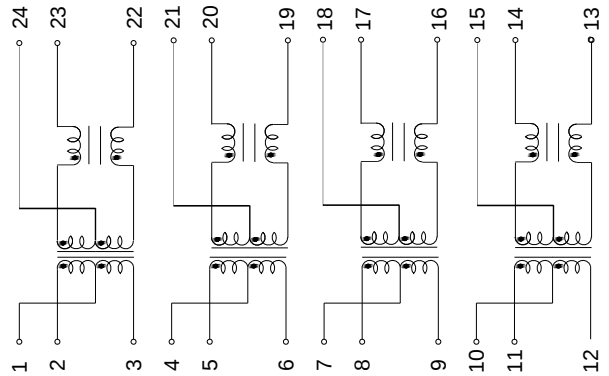
1. Designed for long haul 10G POE+ Single Port Transformer Module
2. Supports four pairs of category 5 UTP cable,Cable interface for isolation and low common mode emission .
- 3 . Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process
4. Compliant with IEEE 802.3an&bt. standard for 10G Base-Z,Designed to support 1:1 Turns Ratio Transceivers.
5. DC Line Current : 1100mA Max @ 57V



DIMENSIONS & SCHEMATICS



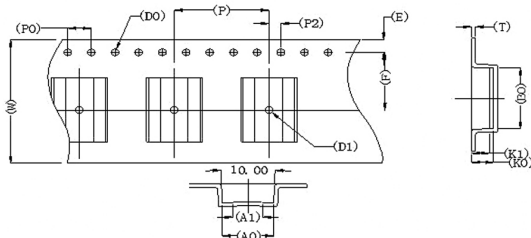
- Note:**
1. Dimension: mm
 2. Unless otherwise specified,all tolerances are: ±0.15mm



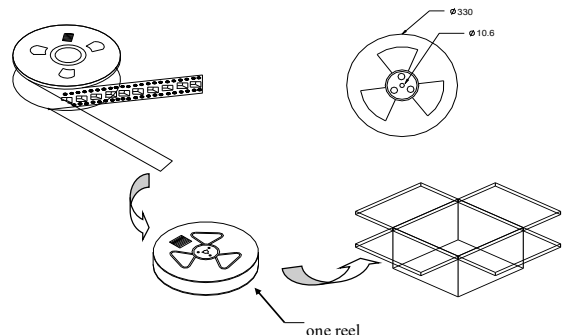
TECHNICAL SPECIFICATIONS

OCL :	120 μ H Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage Inductance:	0.50 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 -1.5dB Max. @ 100-400MHz -2.0dB Max. @ 500MHz
Return Loss:	-18 dB Min. @ 1-40MHz -17 + 10log(f/40)dB Min@40-500MHz
Cross Talk:	-40dB Min.@ 1-100 MHz -30dB Min.@ 100-500 MHz
Common Mode Rejection :	-35dB Min@1-100MHz -30dB Min@100-300MHz -25dB Min@300-500MHz
Isolation HI-POT:	1500Vrms 2mA 60Second
Operating Temperature range:	-40 $^{\circ}$ C ~+85 $^{\circ}$ C
Storage temperature range:	-40 $^{\circ}$ C ~+ 125 $^{\circ}$ C

PACKING SPECIFICATION



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



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [CND-tek](#) manufacturer:

Other Similar products are found below :

[10306230004](#) [103062300040](#) [103062300055](#) [10306230033H](#) [10306230038H](#) [10306230041H](#) [10306230046DH](#) [10306230047](#)
[10306230049H](#) [10306230056](#) [10306230069](#) [10306230083H](#) [10306230154H](#) [10306230178](#) [10306230181](#) [10306230223DH](#) [10306230241D](#)
[10306230242DH](#) [10306230353](#) [103064000045](#) [10306400046](#) [10306400053H](#) [10306400058](#) [10CLD106415MH](#) [10CLD106520MH](#)
[20306230262](#) [303062300049](#) [30306230035D](#) [A102N3200200N](#) [AE71A2000010](#) [AE71A4100010](#) [AE71K4000010](#) [AE90A2104405](#)
[AE90A4004105](#) [AE90K1104000](#) [AE90K2104005](#) [AE90K4104105](#) [B1201D](#) [B1202D](#) [B1203D](#) [B16011S](#) [B1601S](#) [B1603S](#) [B1605S](#) [B1608S](#)
[B1617S](#) [B2009D](#) [B2018D](#) [B4001S](#) [B4004S](#)