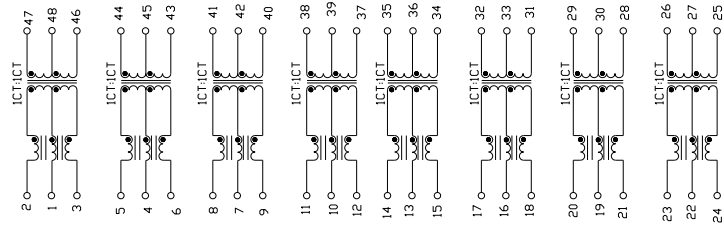
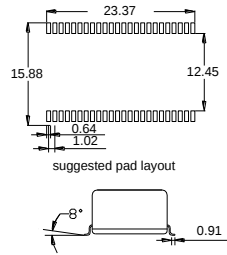
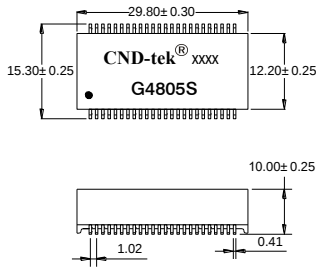


1. Designed for long haul Gigabit Ethernet 1000 Base-T, full duplex applications.
2. Supports four pairs of category 5 UTP cable.
3. Cable interface for isolation and low common mode emissions
4. Compliant with IEEE 802.3bt standard for 1000 Base-Tesigned to support 1:1 Turns Ratio Transceivers.
5. Suitable For End-span and Mid-span POE+ Applications 900mA Current Capadility Per POE Port
6. Operating Temperature range: -40℃ TO +85℃
7. torage temperature range: -40℃ TO +125℃



DIMENSIONS & SCHEMATICS

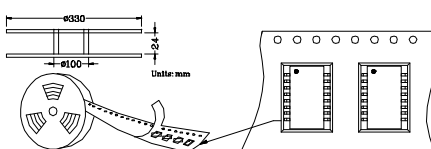


Note: 1、Dimension: mm, 2.Unless otherwise specified,tolerances are: ±0.15mm

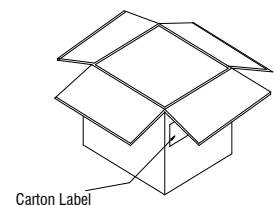
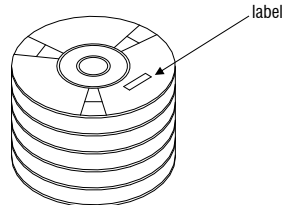
TECHNICAL SPECIFICATIONS

OCL :	350 μ H Min. @ 100 KHz, 100mV with 25mA DC Bias
Leakage	0.5 μ H Max. @ 100KHz, 0.1V
Inductance: Cw/w:	28pF Max. @ 100KHz, 0.1V
DCR:	1.20 Ω Max.
Turns Ratio(±5%):	1CT:1CT(TX), 1CT:1CT(RX)
Polarity:	1-48, 4-45, 7-42, 10-39,13-36,16-33,19-30,22-27 In-Phase
Insertion Loss:	-1.1 dB Max. @ 1-100MHz
Return Loss:	-18 dB Min. @ 1-30MHz -14dB Min. @ 30-60MHz -12 dB Min.@ 60-80MHz -10dB Min.@ 80-100MHz
Cross Talk:	-40dB Min.@ 30 MHz -35dB Min. @ 60MHz -30dB Min.@100MHz
Common Mode Rejection :	-40dB Min.@ 30 MHz -35dB Min. @ 60MHz -30dB Min.@100MHz
Isolation HI-POT:	1500Vrms 1mA 1Second

PACKING SPECIFICATION



1. units/reel:200PCS
2. reel/carton:5PCS
3. units/carton :1000PCS



EXPORT CARTON:367(L)x337(W)x235(H)