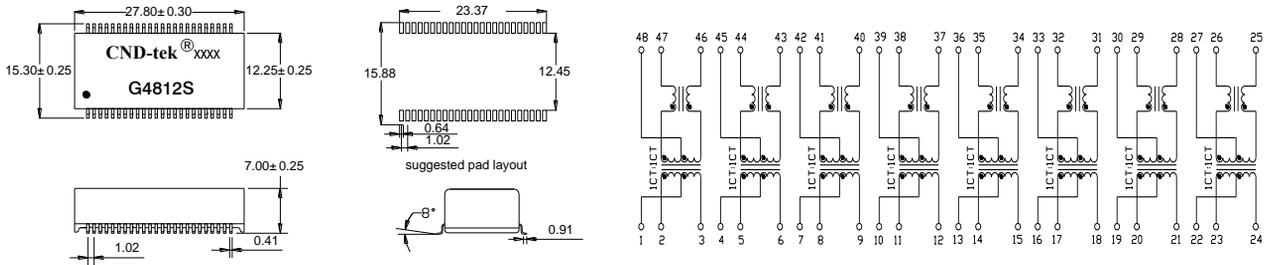


1. Designed for long haul Gigabit Ethernet 1000 Base-T, full duplex applications.
2. Supports four pairs of category 5 UTP cable.
3. Cable interface for isolation and low common mode emissions
4. Compliant with IEEE 802.3at standard for 1000 Base-Tesigned to support 1:1 Turns Ratio Transceivers.
5. Suitable For End-span and Mid-span POE+ Applications 720mA Current Capadility Per POE Port
6. Operating Temperature range: -40°C TO +85°C
7. storage temperature range: -40°C TO +125°C



DIMENSIONS & SCHEMATICS

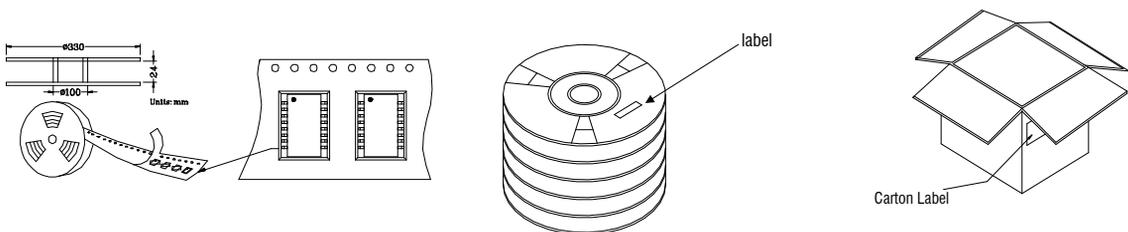


Note: 1、Dimension: mm, 2.Unless otherwise specified,tolerances are: ± 0.15mm

TECHNICAL SPECIFICATIONS

| | |
|-------------------------|--|
| OCL : | 350 μH Min. @ 100 KHz, 100mV with 8mA DC Bias |
| Leakage | 0.5 μH 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: | 2-47, 5-44, 8-41, 11-38,14-35,17-32,20-29,23-26 In-Phase |
| Insertion Loss: | -1.1 dB Max. @ 1-100MHz |
| Return Loss: | -18 dB Min. @ 0.5-30MHz -15 dB Min. @ 40 MHz -13 dB Min.@ 60MHz -11 dB Min.@ 80MHz -10 dB Min.@ 100MHz |
| Cross Talk: | -45 dB Min.@ 30 MHz -40 dB Min.@ 60 MHz -35 dB Min.@ 100MHz |
| Common Mode Rejection : | -43 dB Min.@ 1-30 MHz -37 dB Min.@ 60 MHz -35 dB Min.@ 100 MHz |
| Isolation HI-POT: | 1500Vrms 1mA 1Second |

PACKING SPECIFICATION



1. units/reel:300PCS
2. reel/carton:5PCS
3. units/carton :1500PCS

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