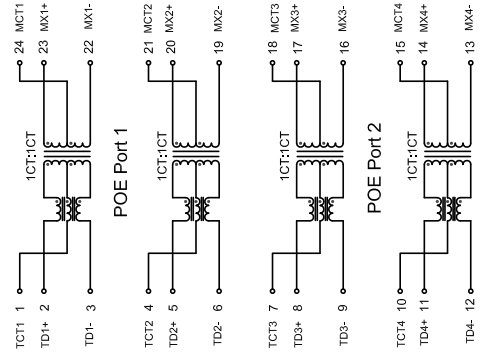
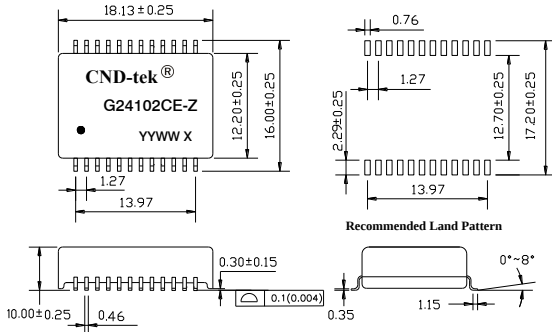


1. Designed for long haul Gigabit Ethernet 1000 Base-T, full duplex applications.
2. Supports four pairs of category 5 UTP cable.
3. Cable interface for isolation and low common mode emissions
4. Compliant with IEEE 802.3bt standard for 1000 Base-Tesigned to support 1:1 Turns Ratio Transceivers.
5. Suitable For End-apan and Mid-span POE+ Applications 1150mA Current Capadility Per POE Port
6. Operating Temperature range: -40℃ TO +85℃
7. Storage temperature range: -40℃ TO +125℃



DIMENSIONS & SCHEMATICS

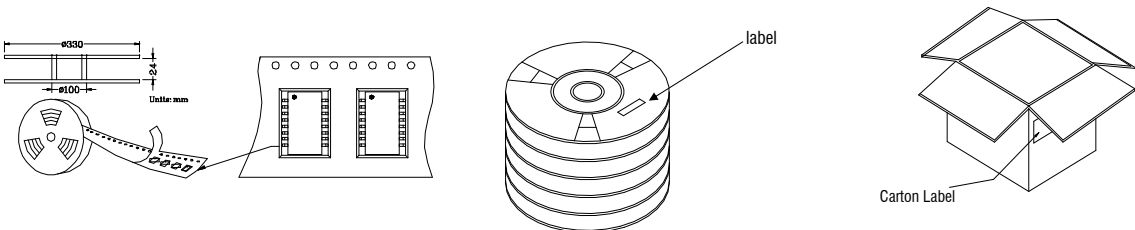


Note: 1、Dimension: mm, 2.Unless otherwise specified,tolerances are: ± 0.15mm

TECHNICAL SPECIFICATIONS

OCL :	350μH Min. @ 100 KHz, 0.1V with 25mA DC Bias 135 μH Min. @ 100 KHz, 0.1V with 35mA DC Bias
Leakage	0.5 μH Max. @ 100KHz, 0.1V
Inductance: Cw/w:	25pF Max. @ 100KHz, 0.2V
DCR:	1.20 Ω Max.
Turns Ratio(±2%):	1CT:1CT(TX), 1CT:1CT(RX)
Insertion Loss:	-1.2dB Max. @ 0.1MHz -0.2-0.002*f ^{1.4} @1-125MHz
Return Loss:	-16dB Min. @ 1-40MHz -10 +20*log(f/80)dB Min. @ 40.1-100 MHz
Cross Talk:	-50 dB Min.@ 1MHz -55+22*log(f/10) dB Min.@ 10-100 MHz
Common Mode Rejection :	-30 dB Min.@ 2 MHz -15+20*log(f/200) dB Min.@ 30-200 MHz
Isolation HI-POT:	1500Vms

PACKING SPECIFICATION



1. units/reel:220PCS
2. reel/carton:5PCS
3. units/carton :1100PCS

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

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