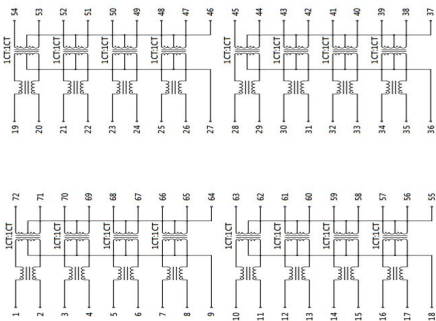
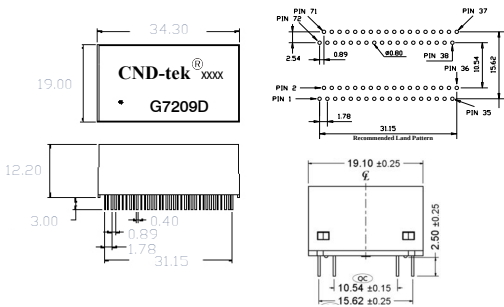


1. Designed for long haul Gigabit Ethernet 1000 Base-T, full duplex applications.
2. Supports four pairs of category 5 UTP cable.
3. Cable interface for isolation and low common mode emissions
4. Compliant with IEEE 802.3ab standard for 1000 Base-T
5. Operating Temperature range: -40 °C TO +85 °C
6. Storage temperature range: -40 °C TO +125 °C



DIMENSIONS & SCHEMATICS

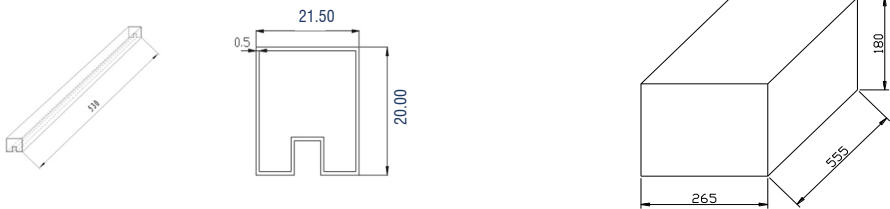


Note: 1、Dimension: mm; 2.Unless otherwise specified,tolerances are: ±0.15mm;

TECHNICAL SPECIFICATIONS

OCL :	350 μ H Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage Inductance:	0.5 μ H Max. @ 100KHz, 0.1V
Cw/w:	112pF Max. @ 100KHz, 0.1V
DCR:	1.20 Ω Max.
Turns Ratio(±5%):	1CT:1(TX), 1CT:1(RX)
Insertion Loss:	-1.0 dB Max. (TX & RX)@ 1-100 MHz
Return Loss:	-18 dB Min @ 1-30MHz -14 dB Min @ 30-60 MHz -12 dB Min @ 60-80 MHz -10 dB Min @ 80-100 MHz
Cross Talk:	-45 dB Min.@ 30 MHz -40 dB Min.@ 60 MHz -35 dB Min.@ 100 MHz
Common Mode Rejection :	-43 dB Min.@ 1-30 MHz -37 dB Min.@ 60 MHz -33 dB Min.@ 80-100 MHz
Isolation HI-POT:	1500Vrms 1mA 1Second

PACKING SPECIFICATION



1. units/reel:14PCS
2. reel/carton:100PCS
3. units/
carton :1400PCS