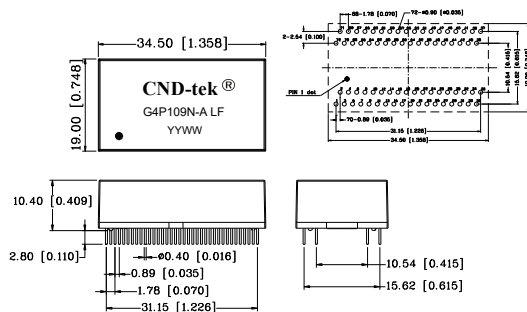


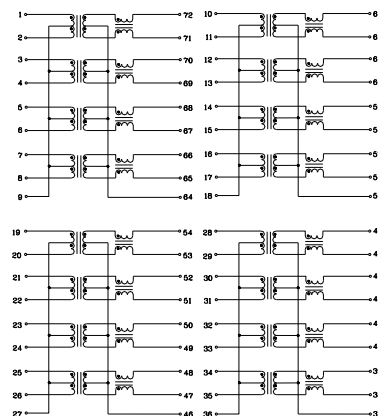
1. Complying with IEEE 802.3ab standard for 1000 BASE-T, full Quad port applications.
2. Supports 16 pairs of category 5 UTP cable.
3. Cable interface for isolation and low common mode emissions.
4. Complying with ROHS requirements.
5. Operating temperature range: 0 C to +70 C.
6. Storage temperature range: -25 C to +125 C.



DIMENSIONS & SCHEMATICS



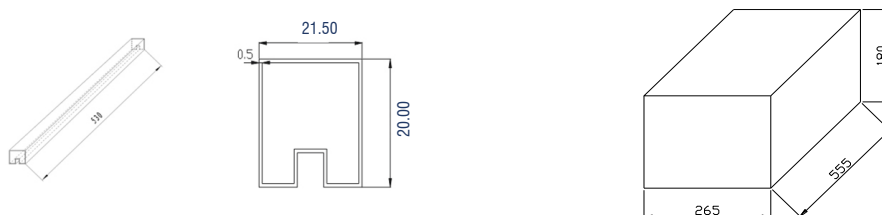
Note: 1- Dimension: mm/inch; 2- Unless otherwise specified, tolerances are: ±0.25mm



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:	96pF Max. @ 100KHz, 0.1V
DCR:	1.40 Ω Max.
Turns Ratio(±5%):	1CT:1(TX), 1CT:1(RX)
Insertion Loss:	-1.0 dB Max.@ 1-100MHz
Return Loss:	-18 dB Min @ 1-30MHz
	-16 dB Min @ 40MHz
	-14.08 dB Min @ 50MHz
	-12.5 dB Min @ 60-80MHz
	-10 dB Min.@ 100MHz
Cross Talk:	-40 dB Min.@ 30MHz
	-35 dB Min.@ 60MHz
	-30 dB Min.@ 100MHz
Common Mode Rejection :	-40 dB Min.@ 1-30MHz
	-35 dB Min.@ 60MHz
	-33 dB Min.@ 100MHz
Isolation HI-POT:	1500Vrms 1mA 1Second

PACKING SPECIFICATION



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