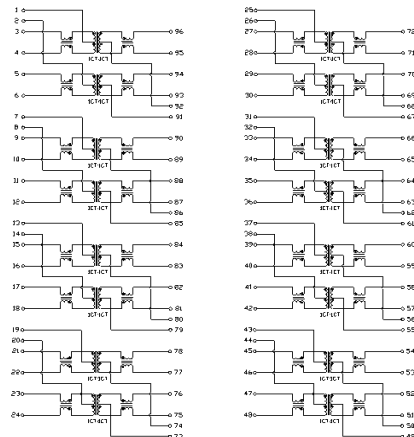
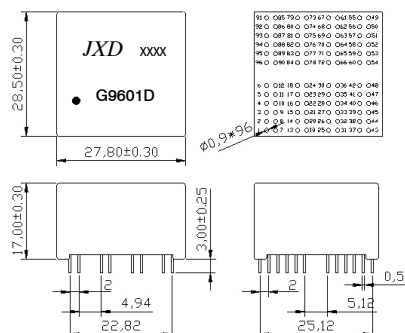


- 1.10/100/1000 BASE-T QUAD PORT THROUGH-HOLE MAGNETICS
- 2.Meets IEEE 802.3at & ANSI X3.263 Standards
- 3.Suitable For End-span and Mid-span POE+ Applications.
- 4.720mA Current Capability Per POE Port
- 5.Operating Temperature range: 0°C TO +70°C
- 6.Storage temperature range: -25°C TO +125°C



DIMENSIONS & SCHEMATICS

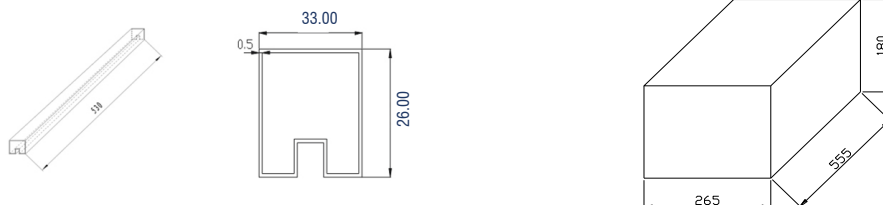


Note: 1、Dimension: mm; 2.Unless otherwise specified,tolerances are: ±0.15mm;

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:	28pF Max. @ 100KHz, 0.1V
DCR:	1.20 Ω Max.
Turns Ratio(±5%):	1CT:1(TX), 1CT:1(RX)
Insertion Loss:	-1.2 dB Max@ 1-100 MHz
Return Loss:	-16 dB Min @ 0.5-40MHz
	-10+20*log(f/80) dB Min @ 40.1- 100 MHz
Cross Talk:	-50 dB Min.@ 1~10 MHz
	-55+22*log(f/10) dB Min.@ 10~100 MHz
Common Mode Rejection :	-50 dB Min.@ 2 MHz
	-15+20*log(f/200) dB Min.@ 30~200 MHz
Isolation HI-POT:	1500Vrms 1mA 1Second

PACKING SPECIFICATION



1. units/reel:14PCS
- 2 reel/carton:60PCS
- 3.units/carton :840PCS