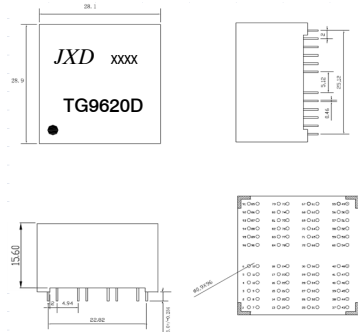


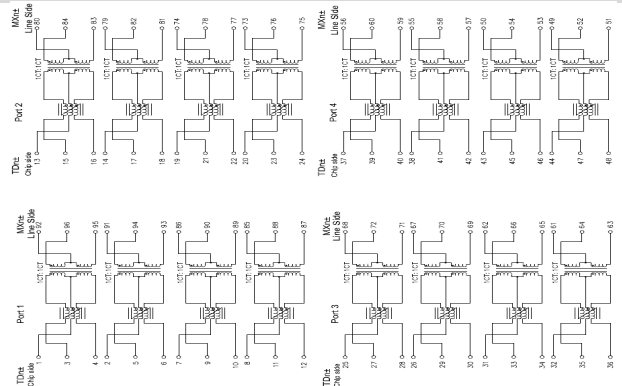
1. Designed for long haul 10G Quad Port Transformer Module
2. Supports four pairs of category 5 UTP cable,Cable interface for isolation and low common mode emissions.
- 3 . Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process
4. Compliant with IEEE 802.3an standard for 10G Base-Z,Designed to support 1:1 Turns Ratio Transceivers.



DIMENSIONS & SCHEMATICS



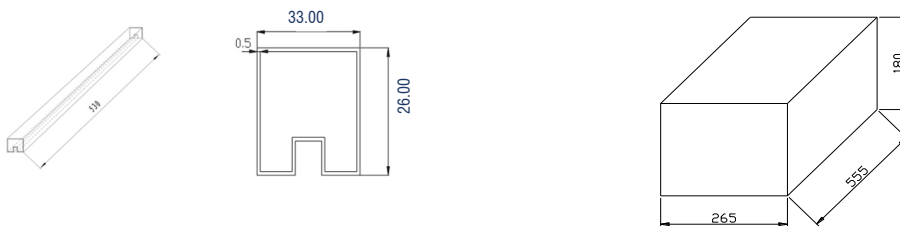
- Note:** 1. Dimension: mm
2. Unless otherwise specified,all tolerances are: $\pm 0.15\text{mm}$



TECHNICAL SPECIFICATIONS

OC L :	120 μH Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage Inductance:	0.35 μH Max. @ 100KHz, 0.1V
Cw/w:	35 pF Max. @ 100KHz, 0.1V
DCR:	1.20 Ω Max
Turns Ratio($\pm 5\%$):	1CT:1(TX), 1CT:1(RX)
Insertion Loss:	-1.0 dB Max. @ 1-100MHz -2.0dB Max. @ 100-250MHz -3.0dB Max. @ 250-500MHz
Return Loss:	-15 dB Min. @ 1-100MHz -13dB Min. @ 100-250MHz -10dB Min. @ 250-500MHz
Cross Talk:	-25dB Min.@1-500 MHz
Common Mode Rejection :	-25dB Min.@ 1-500 MHz
Isolation HI-POT:	1500Vrms 1mA 60S or 1650VAC 1mA 6S
Operating Temperature range:	-40C $^{\circ}$ ~ +85C $^{\circ}$
Storage temperature range:	-40C $^{\circ}$ ~ +125C $^{\circ}$

PACKING SPECIFICATION



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