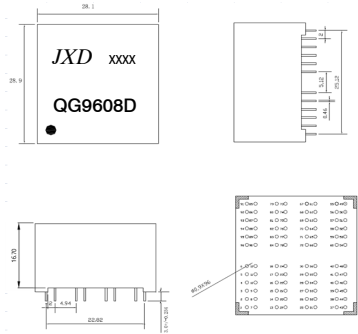


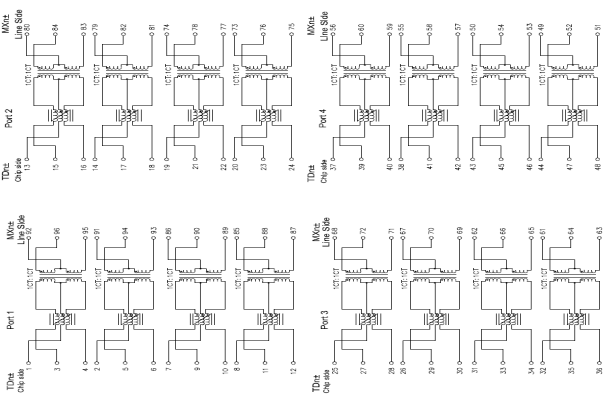
1. Designed for long haul 2.5G Quad Port Transformer Module
2. Supports four pairs of category 5 UTP cable,Cable interface for isolation and low common mode emissions.
3. Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process
4. Compliant with IEEE 802.3bz standard for 2.5G Base-Z,Designed to support 1:1 Turns Ratio Transceivers.
5. Operating Temperature range: -40 TO +85℃
6. Storage temperature range: -40℃ TO +125℃



DIMENSIONS & SCHEMATICS



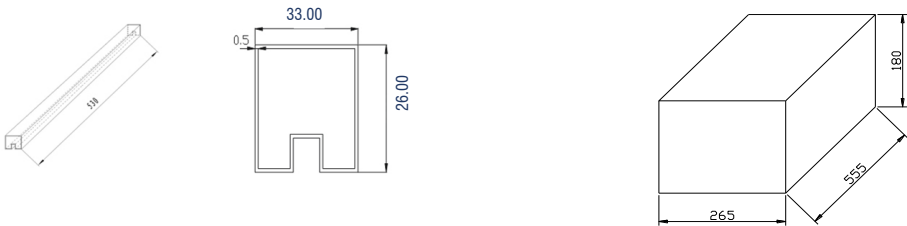
Note: 1. Dimension: mm
2. Unless otherwise specified,all tolerances are: $\pm 0.15\text{mm}$



TECHNICAL SPECIFICATIONS

OCL :	160 μH Min. @ 100 KHz, 0.1V with 8mA DC Bias
Leakage Inductance:	0.5 μH Max. @ 100KHz, 0.1V
Cw/w:	35pF Max. @ 100KHz, 0.1V
DCR:	1.40 Ω Max.
Turns Ratio($\pm 5\%$):	1CT:1(TX), 1CT:1(RX)
Insertion Loss:	-0.5 dB Max. @ 1-50 MHz -1.0 dB Max. @ 50-125 MHz -2.0 dB Max. @ 125-200 MH
Return Loss:	-20dB Min @ 1-50MHz -14dB Min @ 50-125MHz -9.5dB Min @ 125-200MHz
Cross Talk:	-30dB Min.@ 1-125 MHz -25 dB Min.@ 125~200 MHz
Common Mode Rejection :	-25 dB Min.@ 1-200 MHz
Isolation HI-POT:	1500Vrms 1mA 1Second

PACKING SPECIFICATION



1. units/reel:17PCS
2. reel/carton:60PCS
3. units/
carton :1020PCS