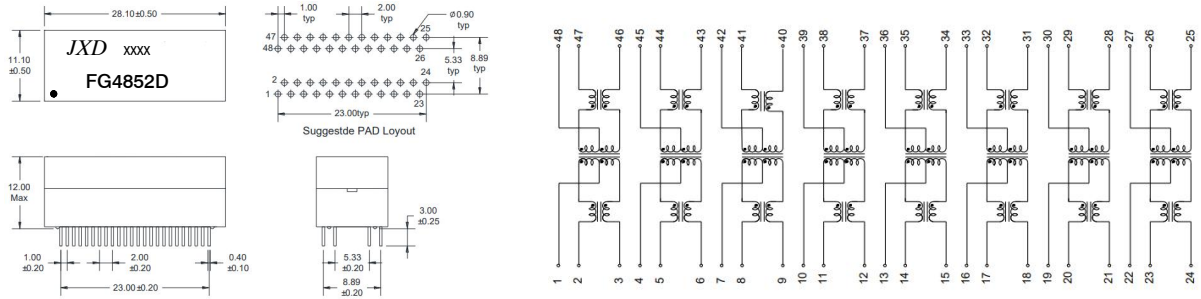


1. Designed for long haul 5G POE+ Double Port Transformer Module
2. Supports four pairs of category 5 UTP cable,Cable interface for isolation and low common mode emissions.
3. Low profile Surface Mount Packaging designed for Hi-Temp Reflow Process
4. Compliant with IEEE 802.3bz&at. standard for 5G Base-Z,Designed to support 1:1 Turns Ratio Transceivers.
5. DC Line Current : 720mA Max @ 57V



DIMENSIONS & SCHEMATICS

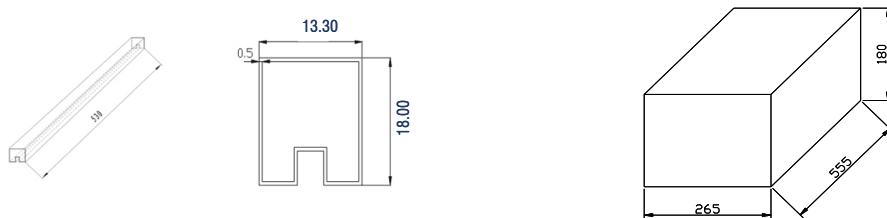


Note: 1、 Dimension: mm 2、 Unless otherwise specified,all tolerances are: ±0.15mm

TECHNICAL SPECIFICATIONS

OCL :	150 μ H Min. @ 100 KHz, 100mV with 8mA DC Bias
Leakage Inductance:	0.50 μ H Max. @ 100KHz, 0.1V
Cw/w:	35pF Max. @ 100KHz, 0.1V
DCR:	1.2 Ω Max
Turns Ratio(\pm 5%):	1CT:1(TX), 1CT:1(RX)
Polarity:	1-48,4-45,7-42,10-39,13-36,16-33,19-30,22-27 In-Phase
Insertion Loss:	-1.0 dB Max. @ 1-100MHz -2.0dB Max. @ 100-250MHz
Return Loss:	-20dB Min. @ 1-40MHz -18dB Min. @ 4-60 MHz -18dB Min. @ 60-100 MHz -12dB Min. @ 100-250 MHz
Cross Talk:	-25dB Min.@ 1-250MHz
Common Mode Rejection :	-25dB Min.@ 1-250MHz
Isolation HI-POT:	1500Vrms 1mA 60S1650VAC 1mA 6S
Operating Temperature range:	-40°C ~ +85°C
Storage temperature range:	-40°C ~ +125°C

PACKING SPECIFICATION



- 1.units/reel:18PCS
2. reel/carton:90PCS
- 3.units/carton :1620PCS