



10G Base-T Single Port Transformer Module



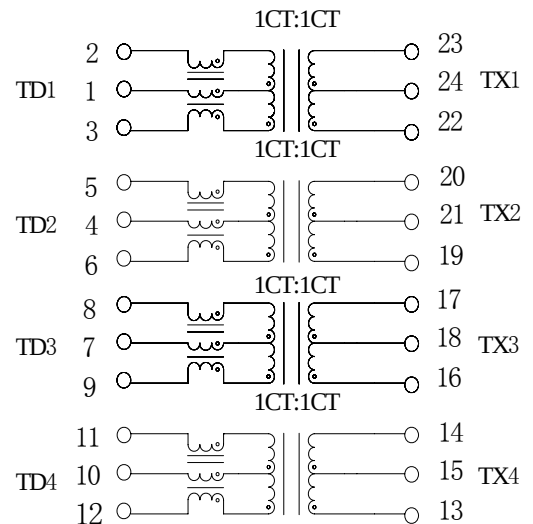
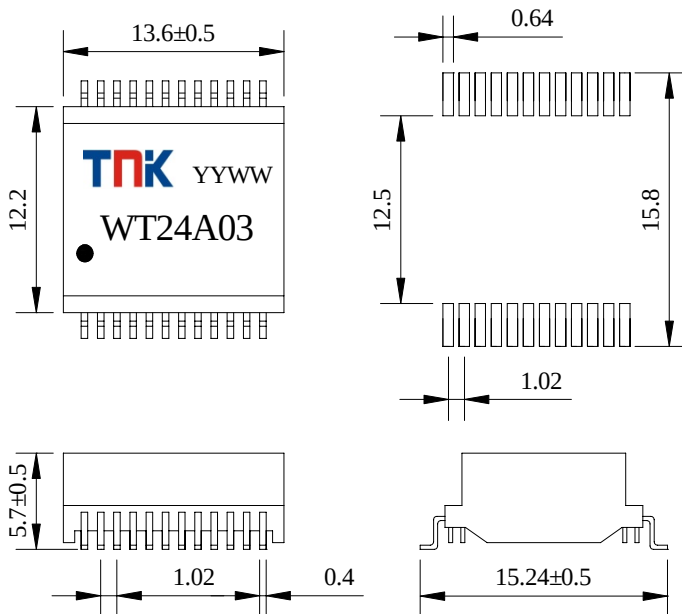
- Designed for Lead Free to meet IR255°C peak requirement
- Primary inductance 200uH min
- RoHS Compliant
- Operating temperature range: 0°C to +70°C
- Storage temperature range: -25°C to +125°C

Electrical Specifications @ 25°C

Part Number	Turn Ratio		Insertion Loss		Return Loss (dB Min)		Cross Talk (dB MAX)		Common Differential Mode Rejection (Max)		QCL (uH Min)	Hi-Pot (Vrms)
	Tx	Rx	100 KHz	1-400M HZ	1-40 MHz	40-500 MHz	1-100 MHz	100-500 MHz	1-250 MHz	250-500 MHz	100 KHz 0.1V	
WT24A03	1:1	1:1	-3.0	-1.5	-18	$-14+10*\log(f/40)$	-40	-30	-30	-22	200	1500

Mechanical

Schematics



Dimension:mm

Unless otherwise specified,tolerances: ± 0.25 (mm)

Data sheet subject to change without notice