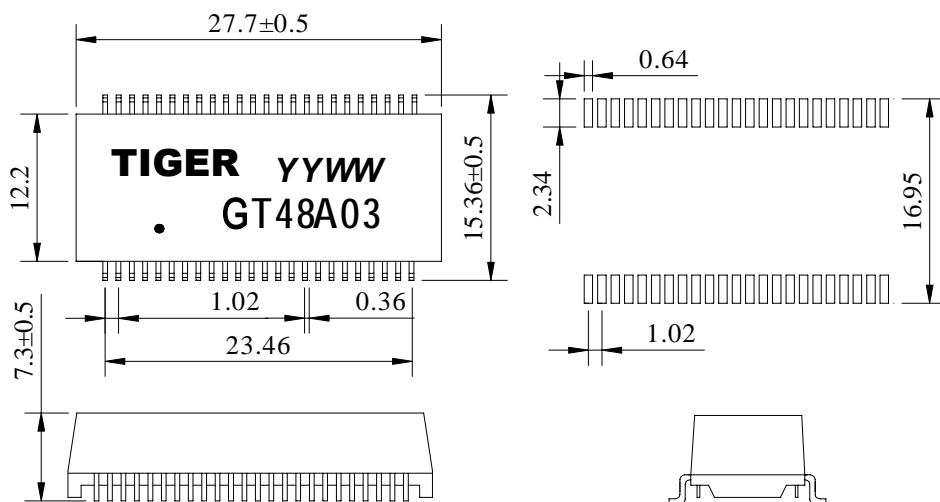


Designed to meet IEEE802.3ab requirement
 Designed to meet IR 255°C peak requirement
 Primary inductance 350uH min with 8mA DC Bias
 RoHS Compliant
 Operating temperature range:0°C to +70°C
 Storage temperature range:-25°C to +125

Electrical Specifications @ 25°C

Part Number	Turn Ratio		Insertion Loss 0.5~100Mz (dB Max)	Return Loss (dB Min)			Cross Talk (dB Min)		CMRR (dB Min) 0.50-100 MHz	LK (uH Max)	DCR (Ω Max)	CWW (pF Max)	Hi-Pot (Vrms)
	Tx	Rx		0.5-30 MHz	30.1-60 MHz	60.1-80 MHz	0.5-40 MHz	40.1-100 MHz					
GT48A03	1:1	1:1	-1.0	-16	-14	-12	-35	-30	-30	0.5	1.4	40	1500

Mechanical



Dimension:mm
 Unless otherwise specified,tolerances:±0.25(mm)
 Data sheet subject to change without notice

Schematics

