



1000Base-T QUAD Port Through hole magnetics



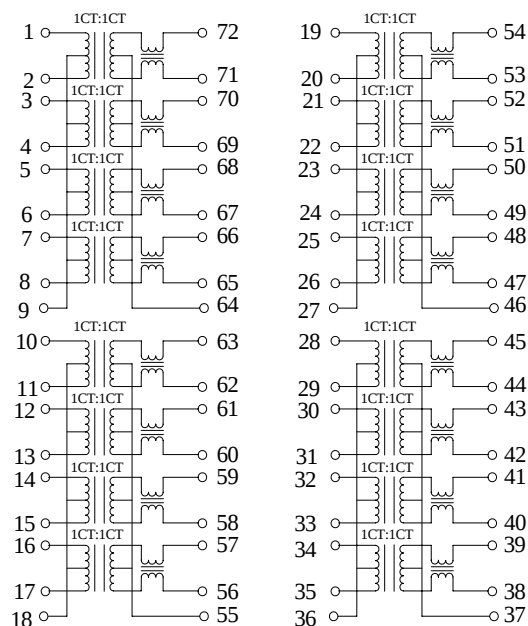
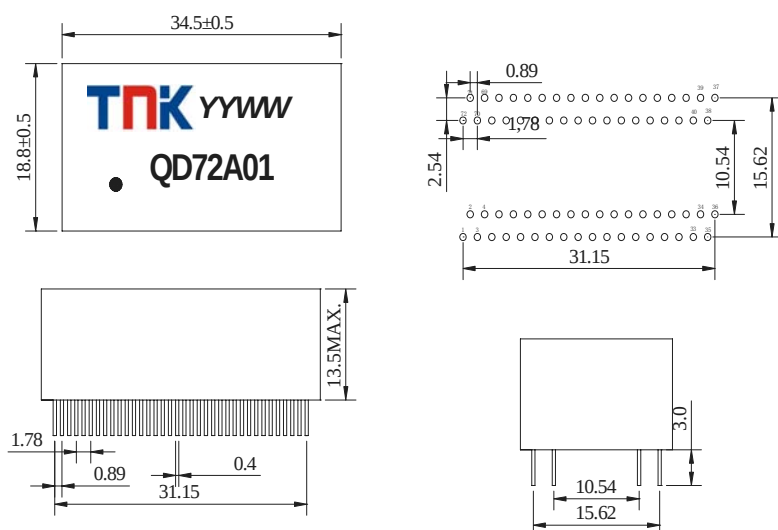
- Designed to meet IEEE802.3ab requirement
- Primary inductance 350uH min with 8mA DC Bias
- RoHS Compliant
- Operating temperature range: 0°C to +70°C
- Storage temperature range: -25°C to +125°C

Electrical Specifications @ 25°C

Part Number	Turn Ratio		Insertion Loss 0.5~100MHz (dB Max)	Return Loss (dB Min)					Cross Talk (dB Min)		CMRR (dB Min)	CWW (PF Max)	Hi-Pot (Vrms)
	Tx	Rx		0.5-30 MHz	40 MHz	50 MHz	60-80 MHz	100 MHz	0.5-60 MHz	60.1-100 MHz			
QD72A01	1:1	1:1	-1.1	-18	-14.4	-13.1	-12	-10	-40	-30	-30	112	1500

Mechanical

Schematics



Dimension:mm

Unless otherwise specified,tolerances:±0.25(mm)

Data sheet subject to change without notice

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