



1000 Base-T QUAD port through hole Magnetics



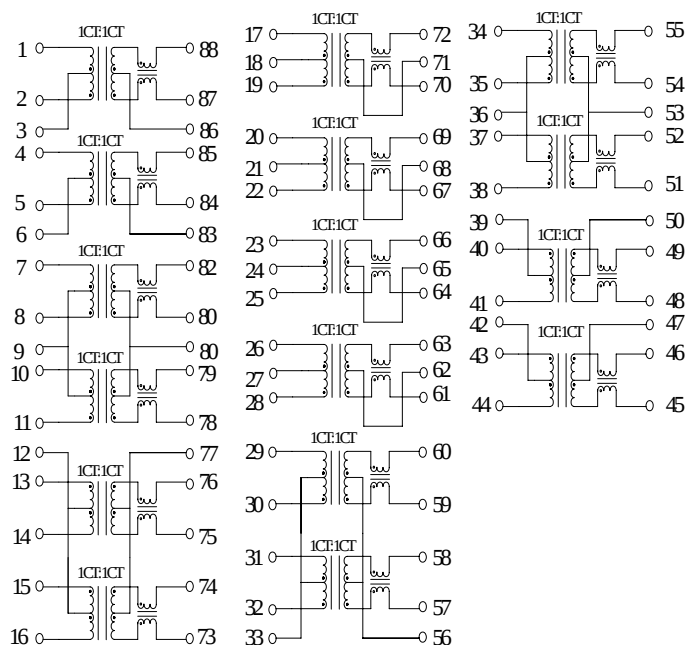
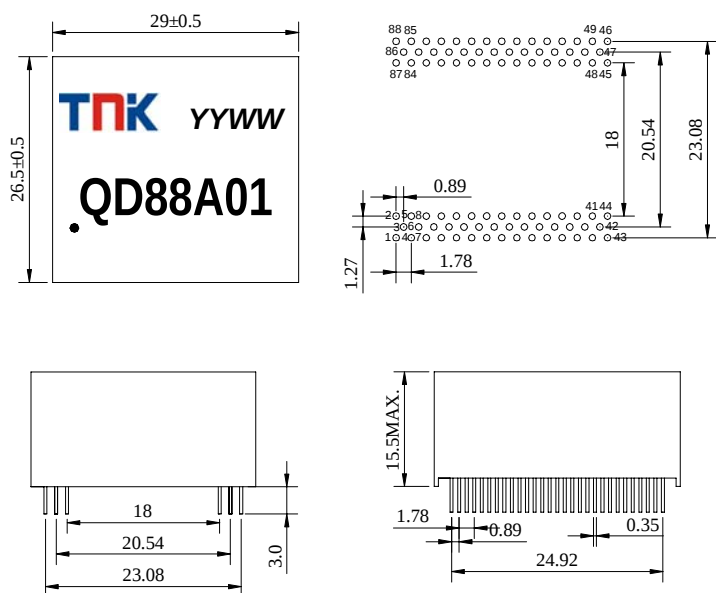
- Designed to meet IEEE802.3ab requirement
- Primary inductance 350uH min with 8mA DC Bias
- RoHS Compliant.
- Operating temperature range: 0°C to +70°C
- Storage temperature range: -25°C to +125°C

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)	LK (uH Max)	DCR (Ω 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					
QD88A01	1:1	1:1	-1.0	-16	-14	-12	-35	-30	-30	28/ 56	0.5	1.2	1500

Mechanical

Schematic



NOTE:

- Dimensions:mm;
- Unless otherwise specified,tolerances:±0.25(mm);

东莞市讯康电子科技股份有限公司

地址：广东省东莞市塘厦镇林村里牙塘工业区 145 号

TEL:(86)769-87923451

FAX:(86)769-87923450

WEBSITE:<http://www.tnk.net.cn>