



10/100 Base-T DUAL port transformer Module



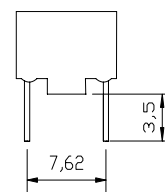
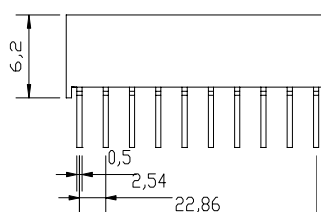
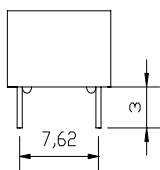
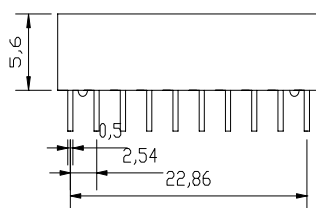
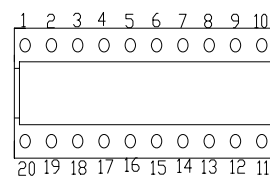
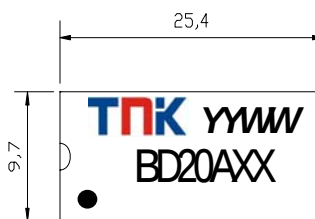
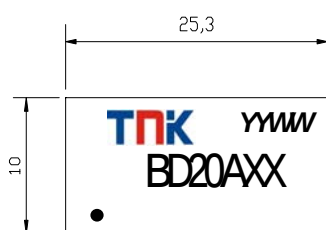
- Designed to meet IEEE802.3 & ANSI X3.263 requirement
- Designed to meet IR 255°C peak requirement
- RoHS Compliant
- Some parts are POE enable
- Standard and Extended Operate Temperature

Part Number	OCL (uH Min) 100KHz,0.2V	Turns Ratios (±3%)	Insertion Loss (dB Max)	Return Loss (dB MAX)			Coss talk (Bd min)		CMMRR (Bd Min)	HI-POT (Vrms)	Ports
	With 8mA DC Bias		0.5-100MHz	0.5-30 MHz	30.1-60 MHz	60.1-80 MHz	0.5-40 MHz	40.1-100 MHz	0.50-100 MHz		
BD20A01	350	1:1	-1.0	-16	-14	-12	-35	-30	-30	1500	2
BD20A02	350	1:1	-1.0	-16	-14	-12	-35	-30	-30	1500	2
BD20A04	350	1:1	-1.0	-16	-14	-12	-35	-30	-30	1500	2
BD20A05	350	1:1	-1.0	-16	-14	-12	-35	-30	-30	1500	2
BD20A07	350	1:1	-1.0	-16	-14	-12	-35	-30	-30	1500	2
BD20A08	350	1:1	-1.0	-16	-14	-12	-35	-30	-30	1500	2
BD20B12	350	1:1	-1.0	-16	-14	-12	-35	-30	-30	1500	2
BD20B13	350	1:1	-1.0	-16	-14	-12	-35	-30	-30	1500	2
BD20B14	350	1:1	-1.0	-16	-14	-12	-35	-30	-30	1500	2
BD20B16	350	1:1	-1.0	-16	-14	-12	-35	-30	-30	1500	2
BD26A01	350	1:1	-1.0	-16	-14	-12	-35	-30	-30	1500	2

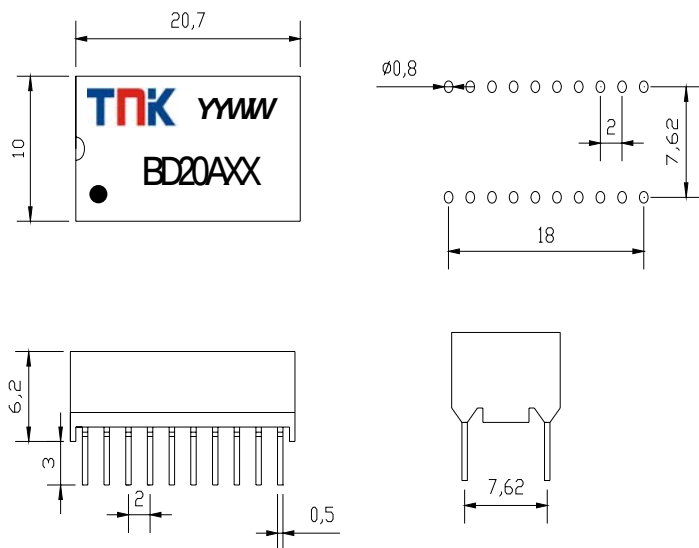
NOTE: ☆ Operate Temperature: -40°C to +85°C; ★ The parts are POE enable

Mechanical

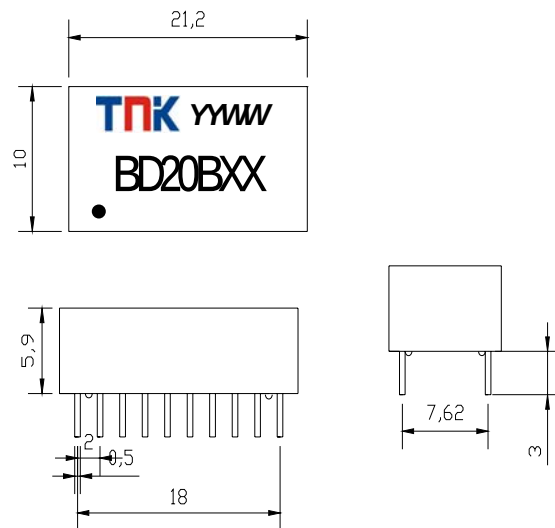
BD20A01, BD20A02, BD20A05 BD20A08



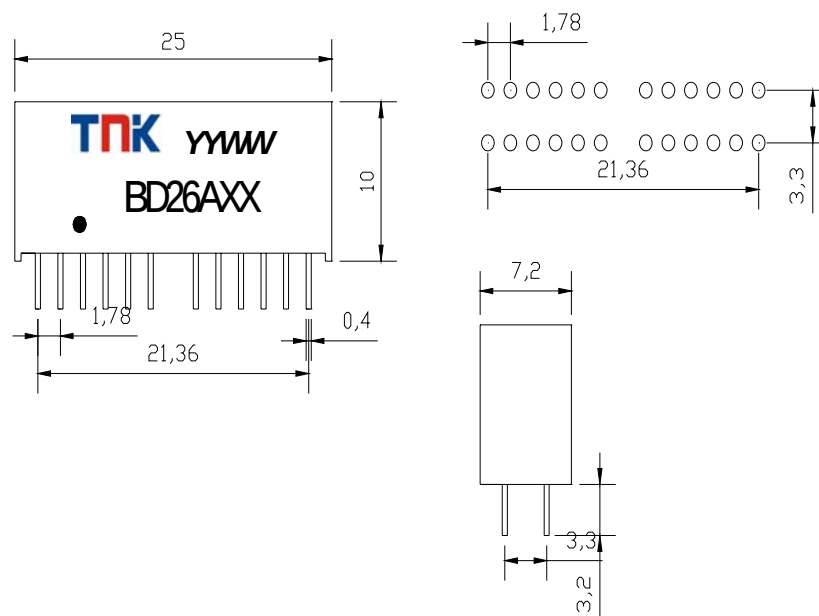
BD20A07



BD20B12,BD20B16 BD20B13,BD20B14



BD26A01



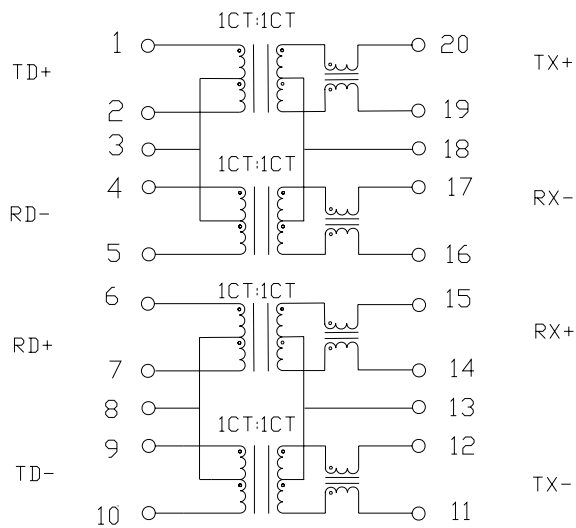
Dimensions:Inches/mm

Unless otherwise specified,tolerances:xx.x0 $\pm$ 0.25(mm)

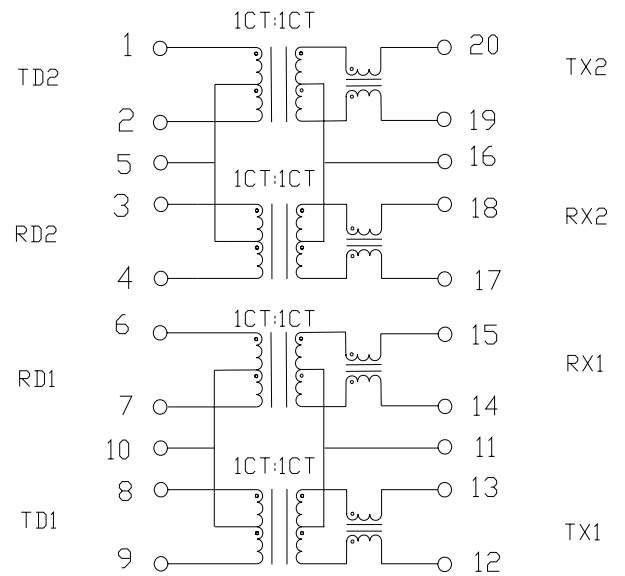
0.xx $\pm$ 0.05(mm)

Schematics

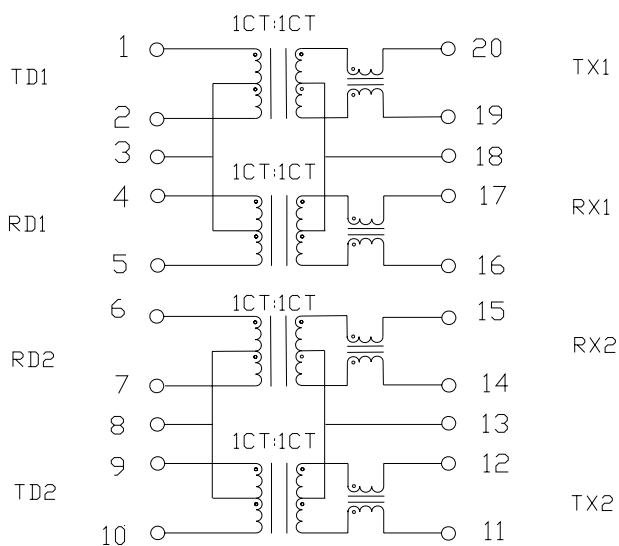
BD20A01



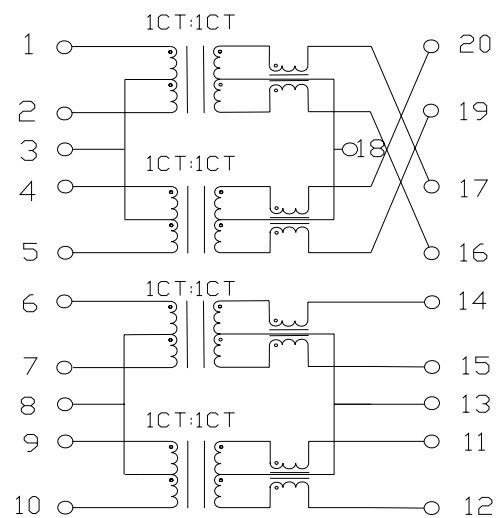
BD20A02



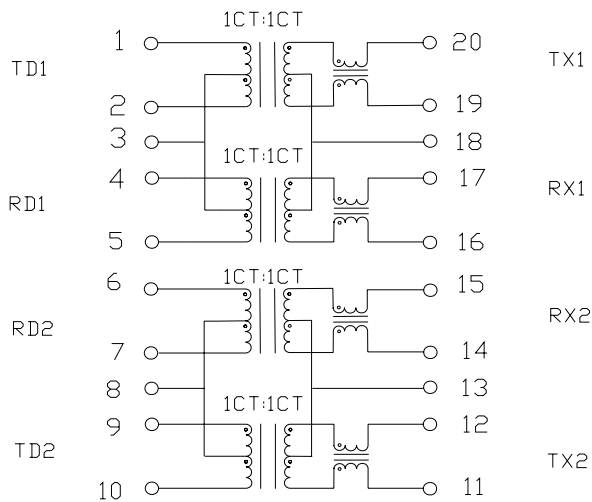
BD20A04



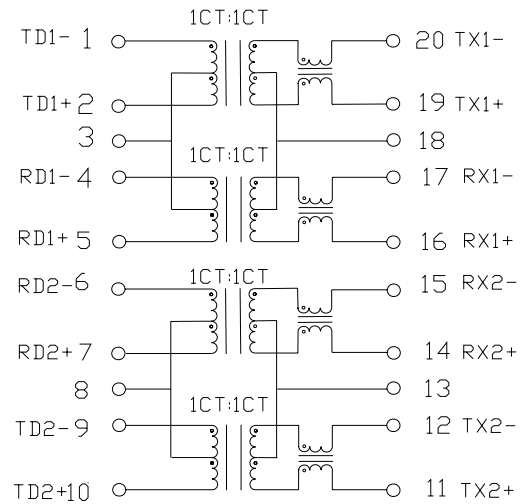
BD20A05



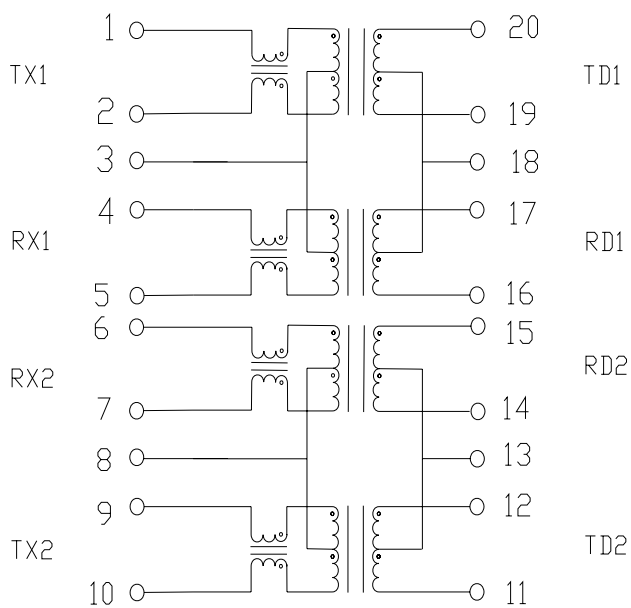
BD20A07



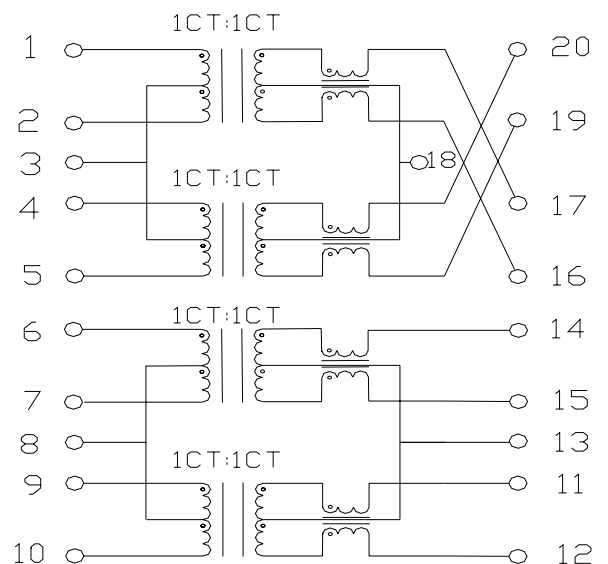
BD20B12



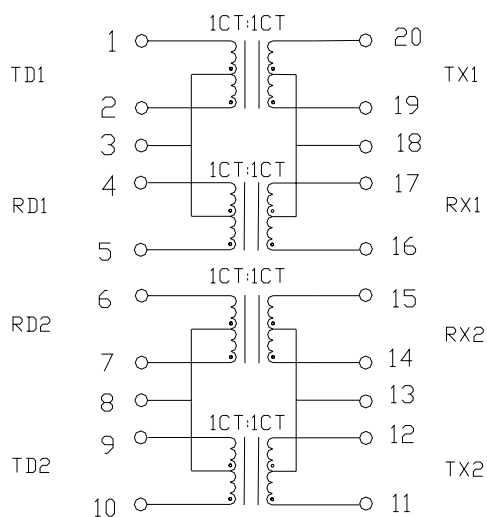
BD20B13



BD20B14



BD20B16 BD20A08



BD26A01

