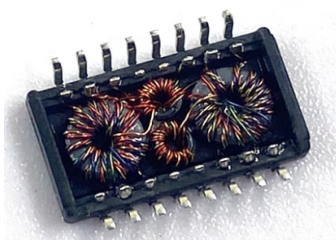


Features:



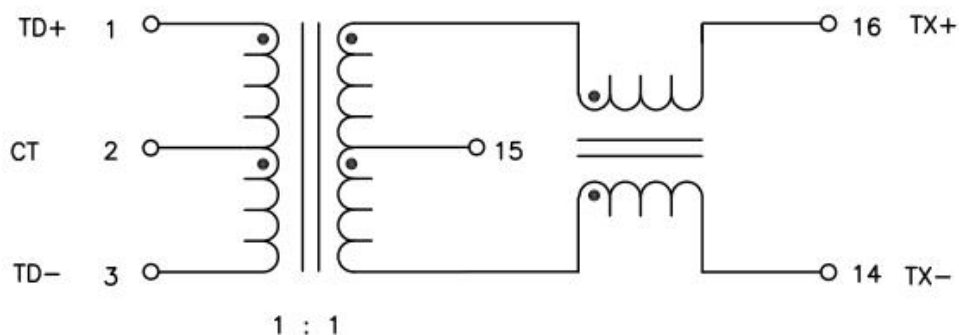
- Designed for Ethernet 10/100 BASE-T.
- Supports 8 pairs of category 5 UTP cable.
- Cable interface for isolation and low common mode emissions.
- Compliant with IEEE 802.3 AT standard for 100 BASE-T.
- Compliance with ROHS requirements
- Operating temperature range: -40°C~+85°C.
- Storage temperature range: -55to+125°C.

Specifications

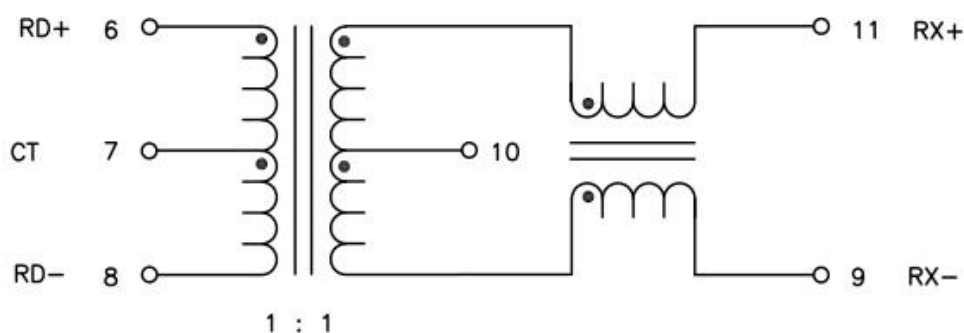
Electrical Specification@25° C Operating Temperature 0 to +70° C									
Part NO	Trun Ratio(±2%		OCL primary@10 0KHz 0.1Vms 8mA	Leakage primary@10K Hz 0.1Vms	Cww(Pri:Sec)	DCR(Ω)			
	TX	RX				Primary	Secondary		
HX81621S	1CT:1CT	1CT:1CT	350uH Min	0.5uH max	35PF	0.9Max	1.2Max		
Electrical Specification@25° C Operating Temperature 0 to +70° C									
Part NO	Insertion loss(dB max) 1-100MHz	Return Loss(db min)MHz				CMRR(dB min)MHz		Crosstalk(dB min)MHz	Isolation Voltage(Vrms min)
		1-30	40	50	60-	1-60	60-100	1-100	
HX81621S	-1.2	-18	-14	-13	-12	-40	-35	-40	1500

Schematic

TRANSMIT



RECEIVE



SCHEMATIC

Mechanical: