

100/1000BASE-TX TRANSFORMER MODULES

Part NO: H87202D



Features:

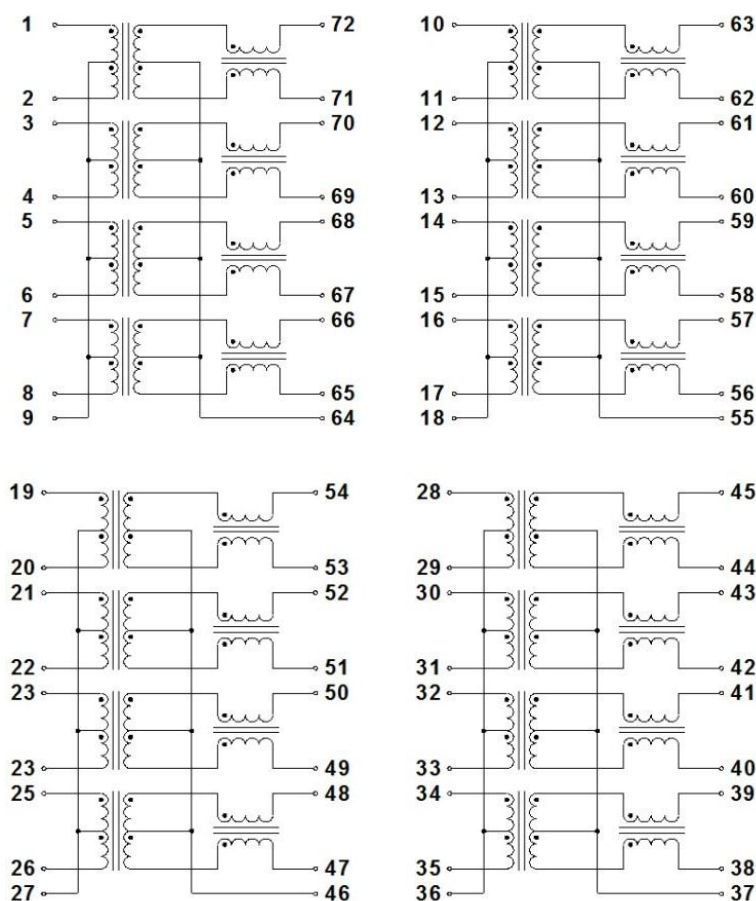


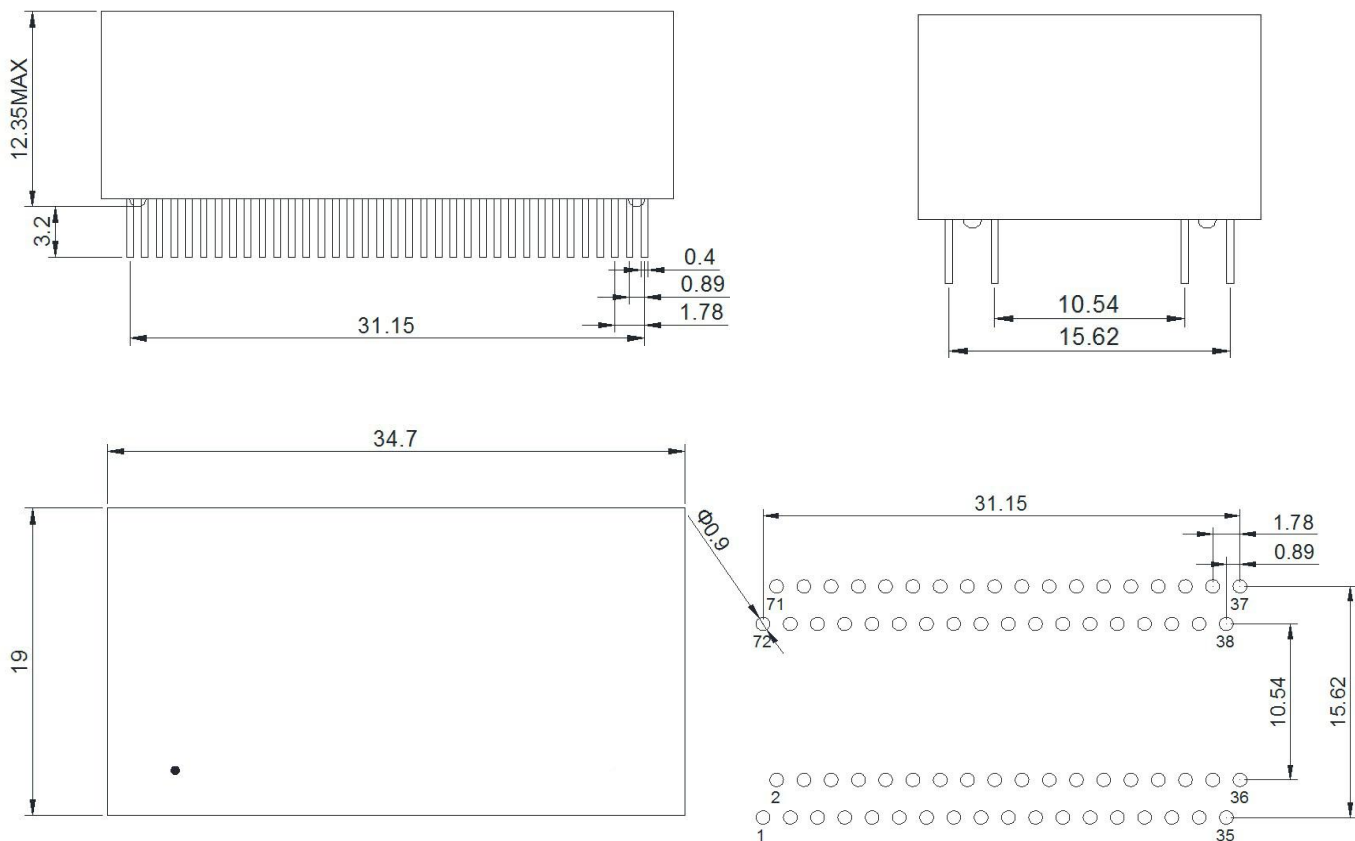
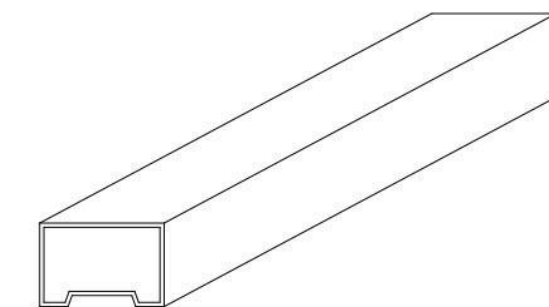
- Designed for Ethernet 100/1000 BASE-T.
- Supports 8 pairs of category 5 UTP cable.
- Cable interface for isolation and low common mode emissions.
- Compliant with IEEE 802.3ab standard for 1000 BASE-T.
- Compliance with ROHS requirements
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -10°C to +85°C.

Specifications

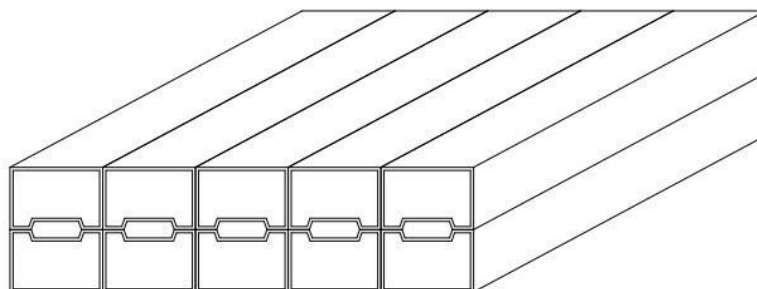
Electrical Specification@25° C Operating Temperature 0 to +70° C									
Part NO	Trun Ratio(±2%)		OCL primary@100KHz 0.1Vms 8MA		Leakage primary@10KH z 0.1Vms	Cww(Pri:Sec)	DCR(Ω)		
	TX	RX					Primary	Secondary	
H87202D	1CT:1CT	1CT:1CT	350uH Min		0.5uH max	35PF	0.9Max	1.2Max	
Electrical Specification@25° 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	60-100	1-60	60-100		
H87202D	-1.2	-18	-14.4	-13.1	-12	-40	-35	-40	1500

Schematic



Mechanical:**REEL**

1. 14 pcs products into 1 tube



2. 10 pcs tubes tie 1 bundle