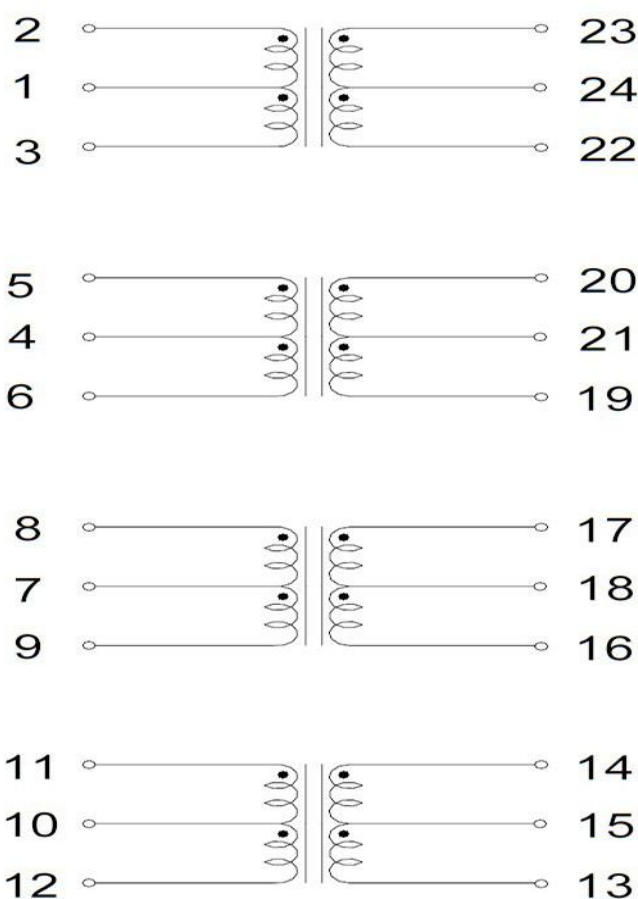


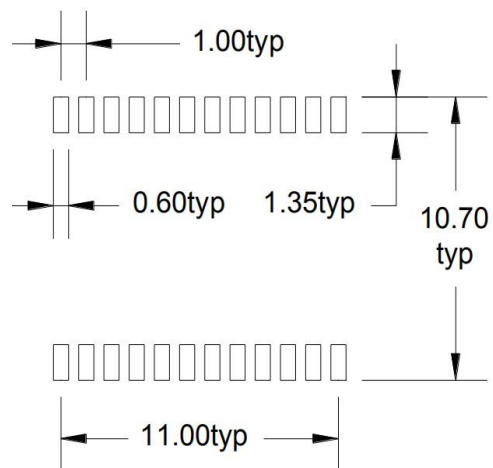
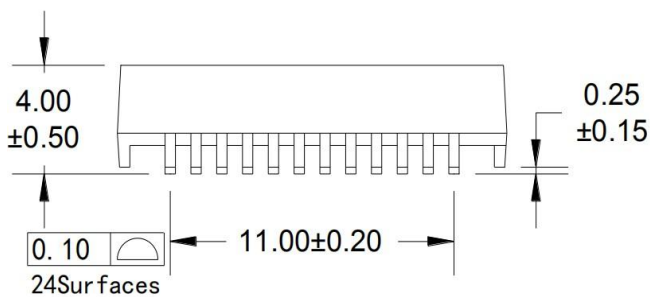
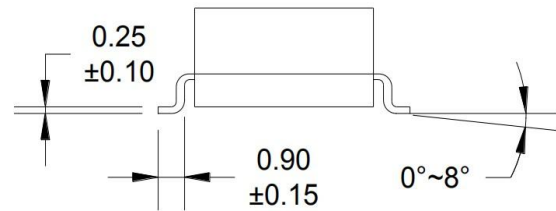
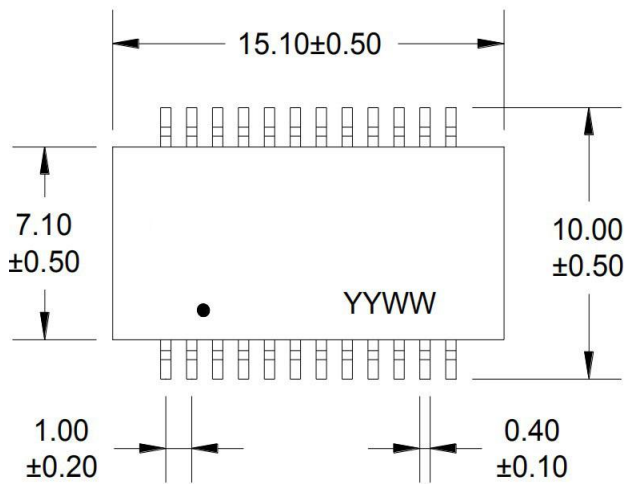
Features:

- Designed for Ethernet 100/1000 BASE-T.
- Supports 8 pairs of category 5 UTP cable.
- Cable interface for isolation and low common mode emissions.
- Compliance with ROHS requirements
- Operating temperature: -40°C~+85°C.
- Storage temperature range: -55°C to +125°C.

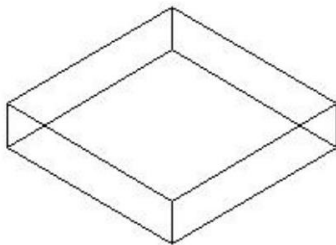
Specifications

Electrical Specification@25° C Operating Temperature -40 to +85°C									
Part NO	Trun Ratio(±2%		OCL primary@100K Hz 0.1Vms 8mA	Leakage primary@10K Hz 0.1Vms	Cww(Pri:Sec)	DCR(Ω)			
	TX	RX				Primary	Secondary		
HX82409S	1CT:1CT	1CT:1CT	350uH Min	0.5uH max	35PF	0.9Max	1.2Max		
Electrical Specification@25° C Operating Temperature -40 to +85°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		
HX82409S	-1.0	-18	-16	-16	-10	-40	-35	-33	1500

Schematic

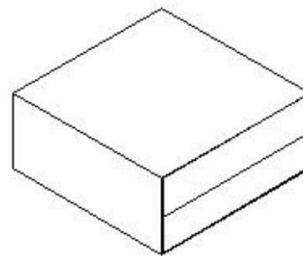
Mechanical:

Suggested PAD Layout

REEL

INNER CARTON: 335(L)*335(W)*105(H)

EXPORT CARTON: 350(L)*350(W)*250(H)



1. ONE ROLL : 800PCS

2. TWO ROLL BOX : 1600PCS

3. THREE BOX CARTON : 4800PCS

HQST ELECTRONICSCO.,LTD.<https://shop104373926.taobao.com/>

石门盈盛电子科技有限公司

TEL:0755-21083343 18673625585

www.wangluobianyaqi.cn

E-mail:hqst008@163.com