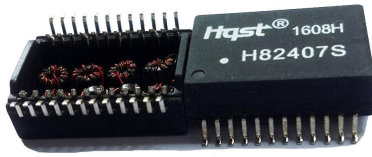


Features:

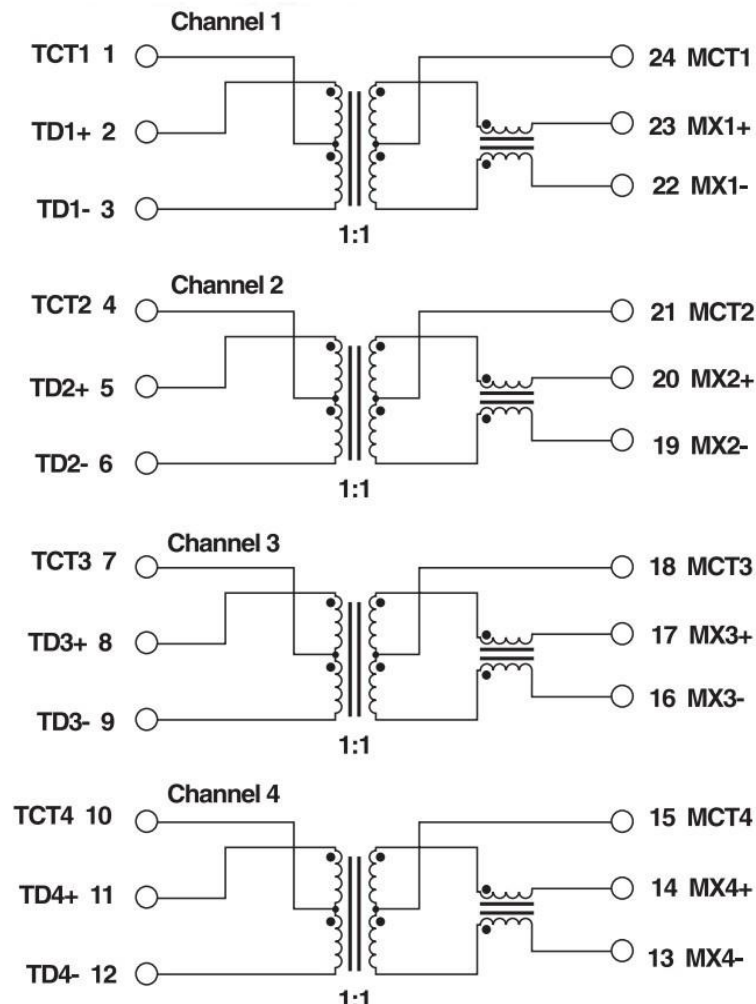


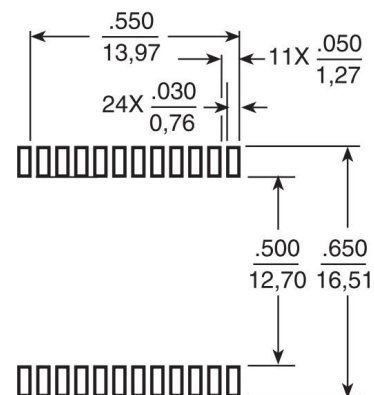
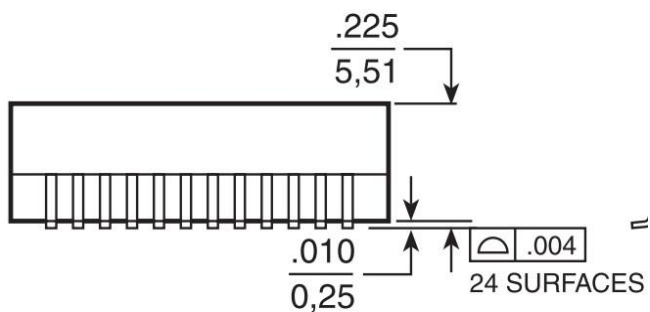
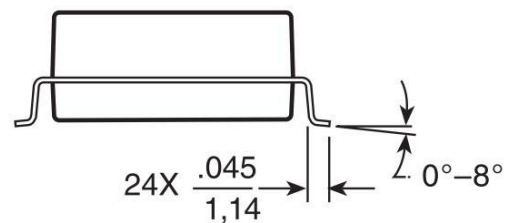
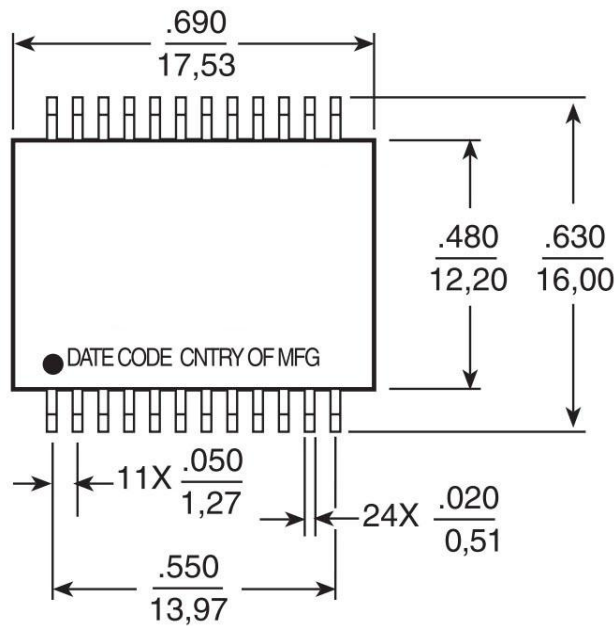
- Designed for Ethernet 100/1000 BASE-T.
- Supports 8 pairs of category 5 UTP cable.
- Cable interface for isolation and low common mode emissions.
- Compliant with IEEE 802.3 standard for 1000 BASE-T.
- Compliance with ROHS requirements
- Operating temperature range: 0°C to +70°C.
- Storage temperature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

Specifications

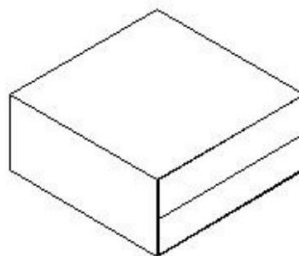
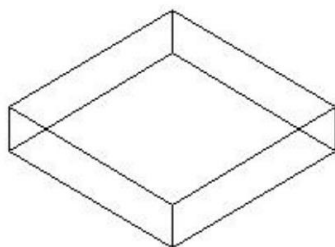
Electrical Specification@25° C Operating Temperature 0 to +70° C										
Part NO	Trun Ratio(±2%		OCL		Leakage		Cww(Pri:Sec)	DCR(Ω)		
	TX	RX	primary@100KHz	primary@10KHz	0.1Vms	0.1Vms		Primary	Secondary	
H82407S	1CT:1CT	1CT:1CT	350uH Min	0.5uH max			35PF	0.9Max	1.2Max	
Electrical Specification@25° C 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	
H82407S	-1.2		-18	-14	-13	-12	-40	-35	-40	1500

Schematic



Mechanical:

SUGGESTED PAD LAYOUT

REEL

1. ONE ROLL : 400PCS

2. FIVE BOX CARTON : 2400PCS