

100/1000 BASE-TX TRANSFORMER MODULES

Part NO:HX82404S



Features:

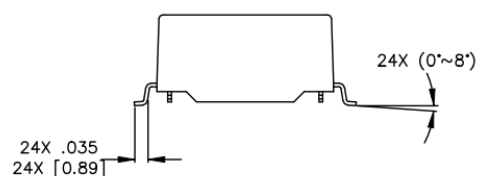
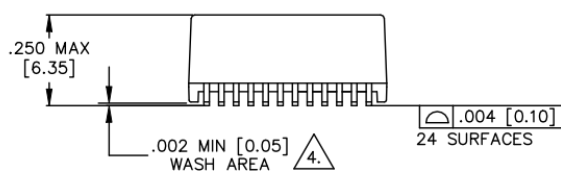
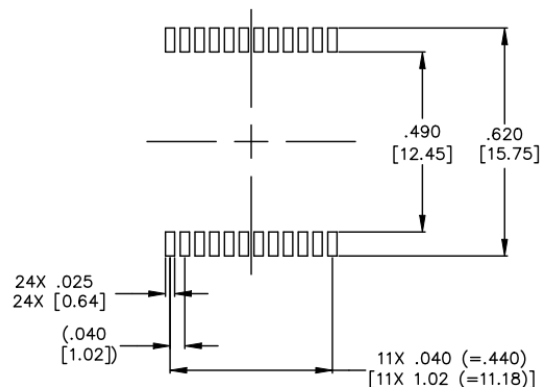
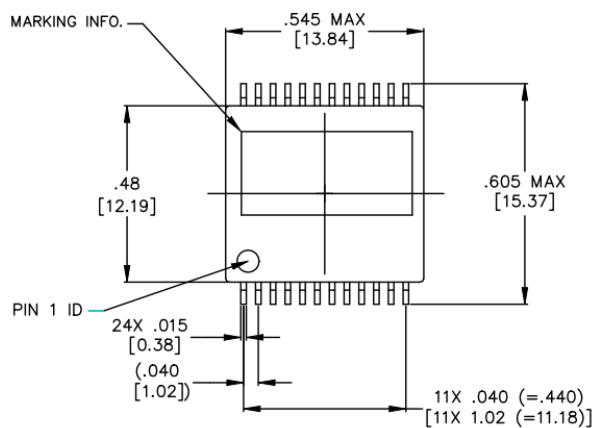
- Meets IEEE802.3 and ANSI3.263 standards
- RoHS Compliant
- 100/1000 Base-T, Surface Mount Type, Open Header
- Operating temperature range: -40°C to +85°C
- Storage temperature range: -55°C to +125°C

Specifications

Electrical Specification@25° C Operating Temperature -45 to +85° C							
Part NO	Trun Ratio(±2%)		OCL primary@100KHz 0.1Vms 8mA	Leakage primary@10KHz 0.1Vms	Cww(Pri:Sec)	DCR(Ω)	
	TX	RX				Primary	Secondary
HX82404S	1CT:1CT	1CT:1CT	350uH Min	0.5uH max	35pF Typ	0.9Max	1.5Max

Electrical Specification@25° C Operating Temperature -45 to +85° C									
Part NO	Insertion loss(dB max) 1-100MHz	Return Loss(db min)MHz				DMRR(dB min)MHz		Crosstalk(dB min)MHz	Isolation Voltage(Vrms min)
		1-30	40	50	60-100	1-60	60-100		
HX82404S	-1.5	-18	-18	-16	-12	-30	-30	-42	1500

Mechanical:



HQST ELECTRONICS CO., LTD.

<https://shop104373926.taobao.com/>

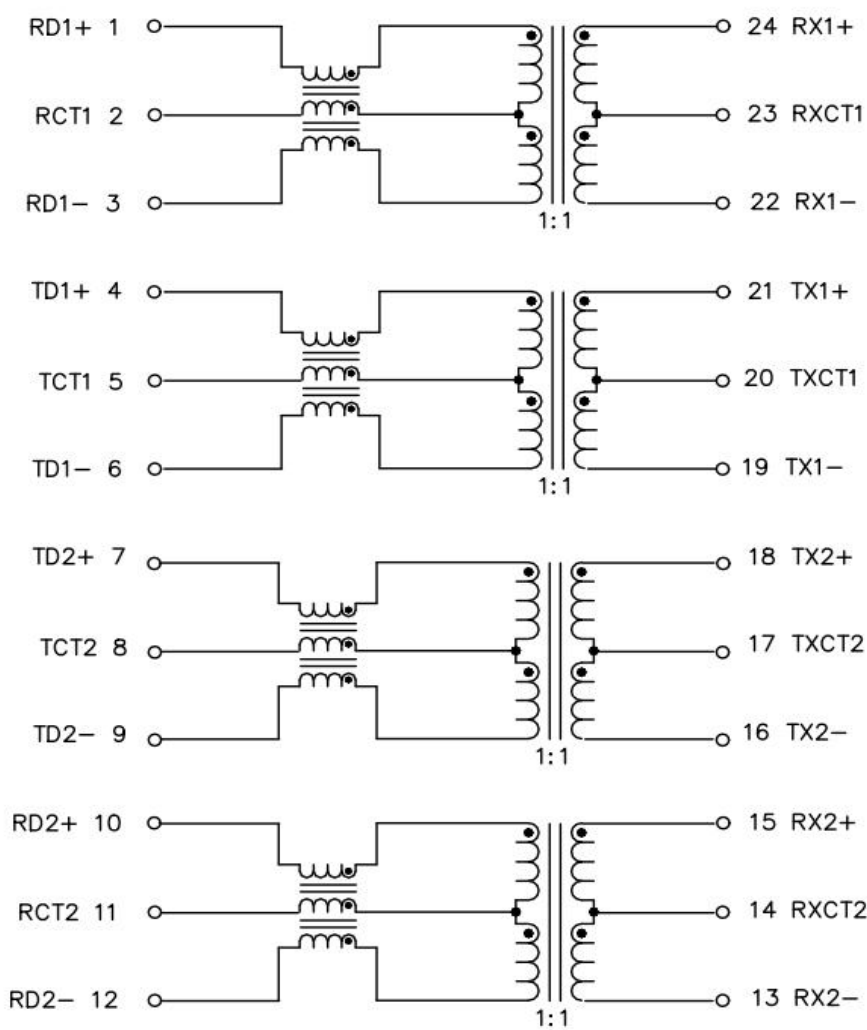
石门盈盛电子科技有限公司

TEL:0755-21083343 18673625585

<http://wangluobianyaqi.cn/>

E-mail:hqst008@163.com

Schematic



SCHEMATIC