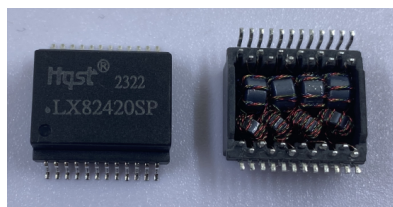


2.5 BASE-TX TRANSFORMER MODULES

Part NO:LX82420SP

Features:



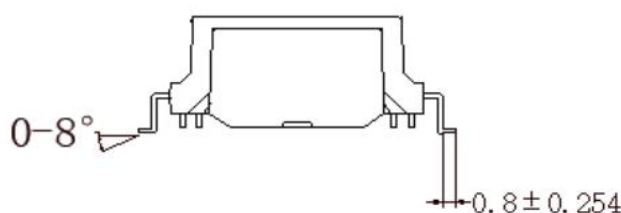
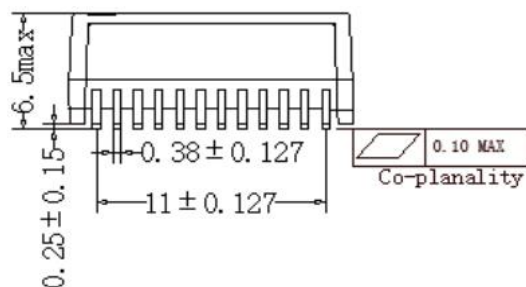
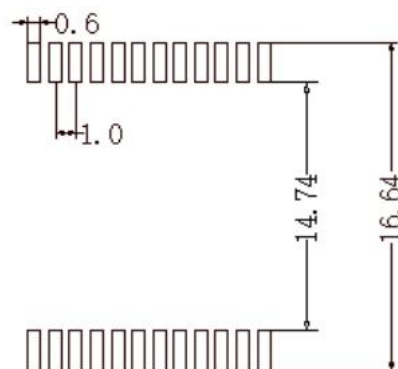
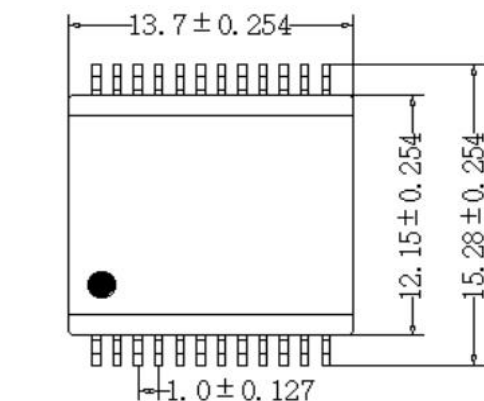
- Meets IEEE 802.3af and ANSI X3.263 standards
- Suitable For End-span PoE Applications with 500mA current Capability
- RoHS Compliant
- 2.5G Base-T, Surface Mount Type, Open Header
- Operating temperature range: -40°C to +85°C
- Storage temperature range: -55°C to +125°C

Specifications

Electrical Specification@25° C Operating Temperature -40 to +85° C								
Part NO	Trun Ratio(±2%)		OCL primary@1 00KHz 0.1Vms 8mA	Insertion loss(dB max)		D.C.R	CMRR(dB Min)	
	TX	RX		100KHz	1-500MHz		1-100MHz	100-300MHz
LX82420SP	1CT:1CT	1CT:1CT	180uH	-3.0	-1.2	1.2Max	-35	-30

Electrical Specification@25° C Operating Temperature -40 to +85° C							
	Return Loss(dB min)MHz		DIFFERENTIAL MODE REJECTION (CDMR)		Cross talk(dB min)MHz		Hi-Pot
	-40MHz	40.1MHz-500MHz	1-125MHz	250-500MHz	1-100MHz	100-500MHz	
LX82420SP	-18	-17+10LOG(f/40)dB Min	-32	-22	-40	-30	1500V

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/>

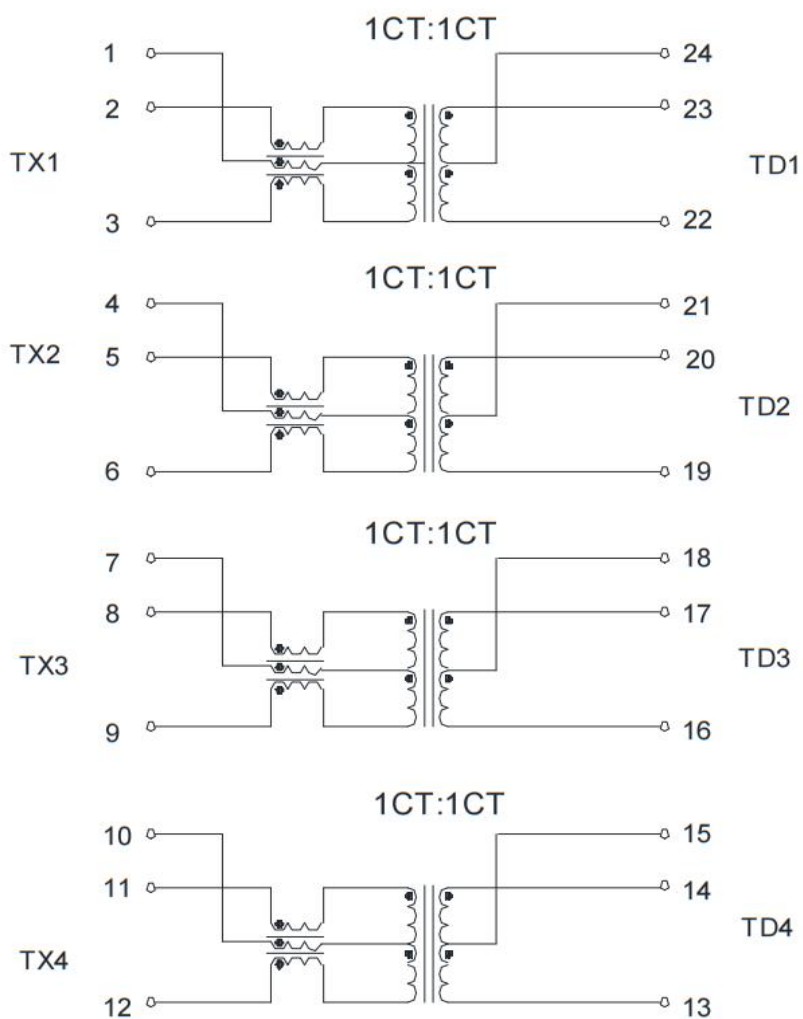
E-mail:hqst008@163.com

2.5G BASE-TX TRANSFORMER MODULES

Part NO:LX82420SP



Schematic



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