

2.5G/5G BASE-TX TRANSFORMER MODULES

Part NO:LX82403DP



Features:

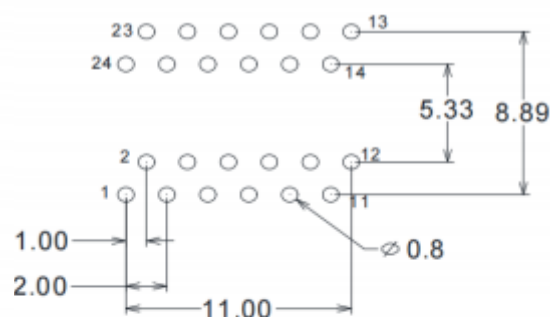
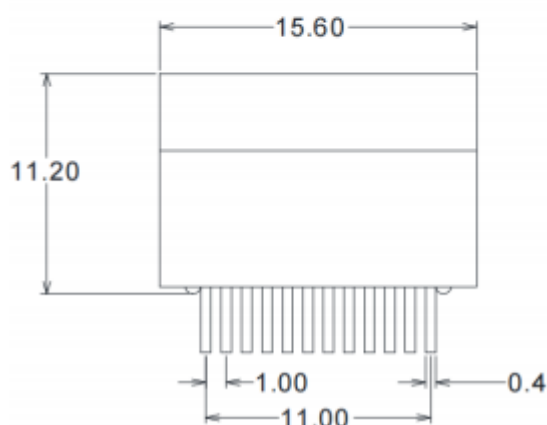
- Meets IEEE802at and ANSI3.263standards
- RoHS Compliant
- Suitable For End-span PoE Applications
- PASS surge 7KV (differential mode)
- 2.5G/5GBase-T,Surface MountType,Open Header
- Operating temperature range:-40℃to+85℃
- Storage temperature range:-55℃to+125℃

Specifications

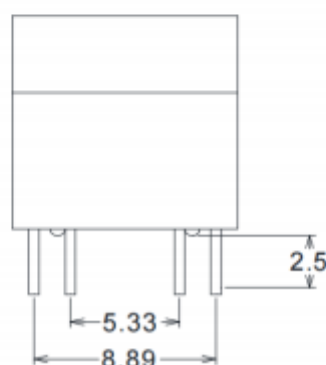
Electrical Specification@25° C Operating Temperature -40 to +85° C								
Part NO	Trun Ratio(±2%)		OCL primary@1 00KHz 0.1Vms 8mA	Insertion loss(dB max)		D.C.R	CMRR(dB Min)	
	TX	RX		100KHz	100-300HMz		1-100MHz	100-300HMz
LX82403DP	1CT:1CT	1CT:1CT	180uH	-3.0	-1.5	1.0ohm Max	-35	-30

Electrical Specification@25° C Operating Temperature -40 to +85° C							
Part NO	Return Loss(dB min)MHz		Common to Differential mode(dB Min)		Cross talk(dB min)MHz		Hi-Pot
	1-100HMz	100-300HMz	1-125MHz	125-300MHz	1-100MHz	100-300MHz	
LX82403DP	-18	-10	-35	-30	-40	-30	1500V

Mechanical:



SUGGESTED PAD LAYOUT



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/>

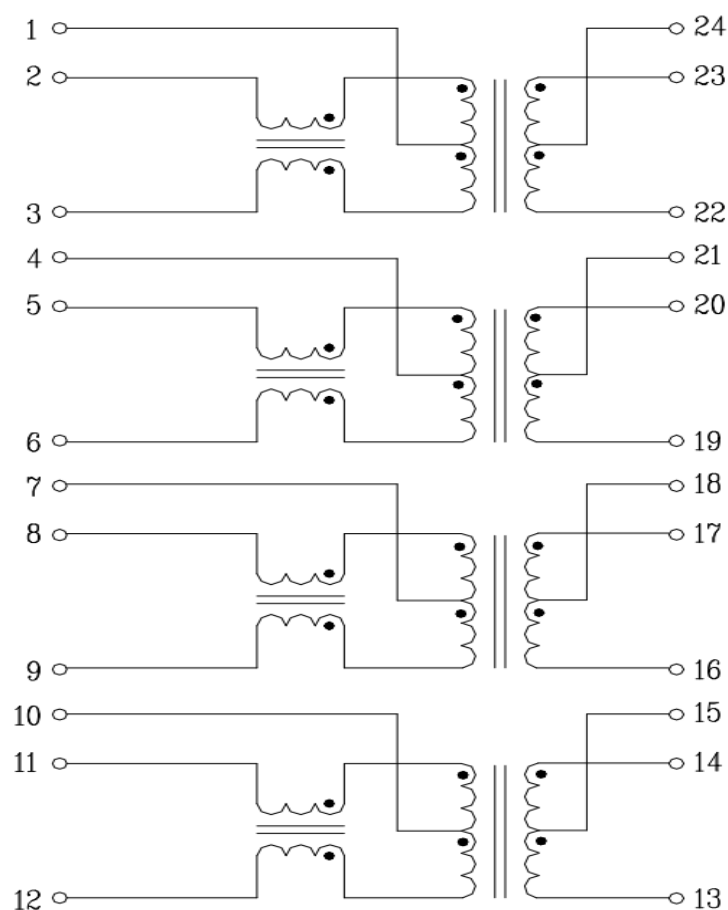
E-mail:hqst008@163.com

2.5G/5G BASE-TX TRANSFORMER MODULES

Part NO:LX82403DP



Schematic



HQST ELECTRONICS CO., LTD.

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

石门盈盛电子科技有限公司

[TEL:0755-21083343_18673625585](tel:0755-21083343_18673625585)

<http://wangluobianyaqi.cn/>

E-mail:hqst008@163.com