

2.5G /5G BASE-T SINGLE PORT MAGNETICS MODULE

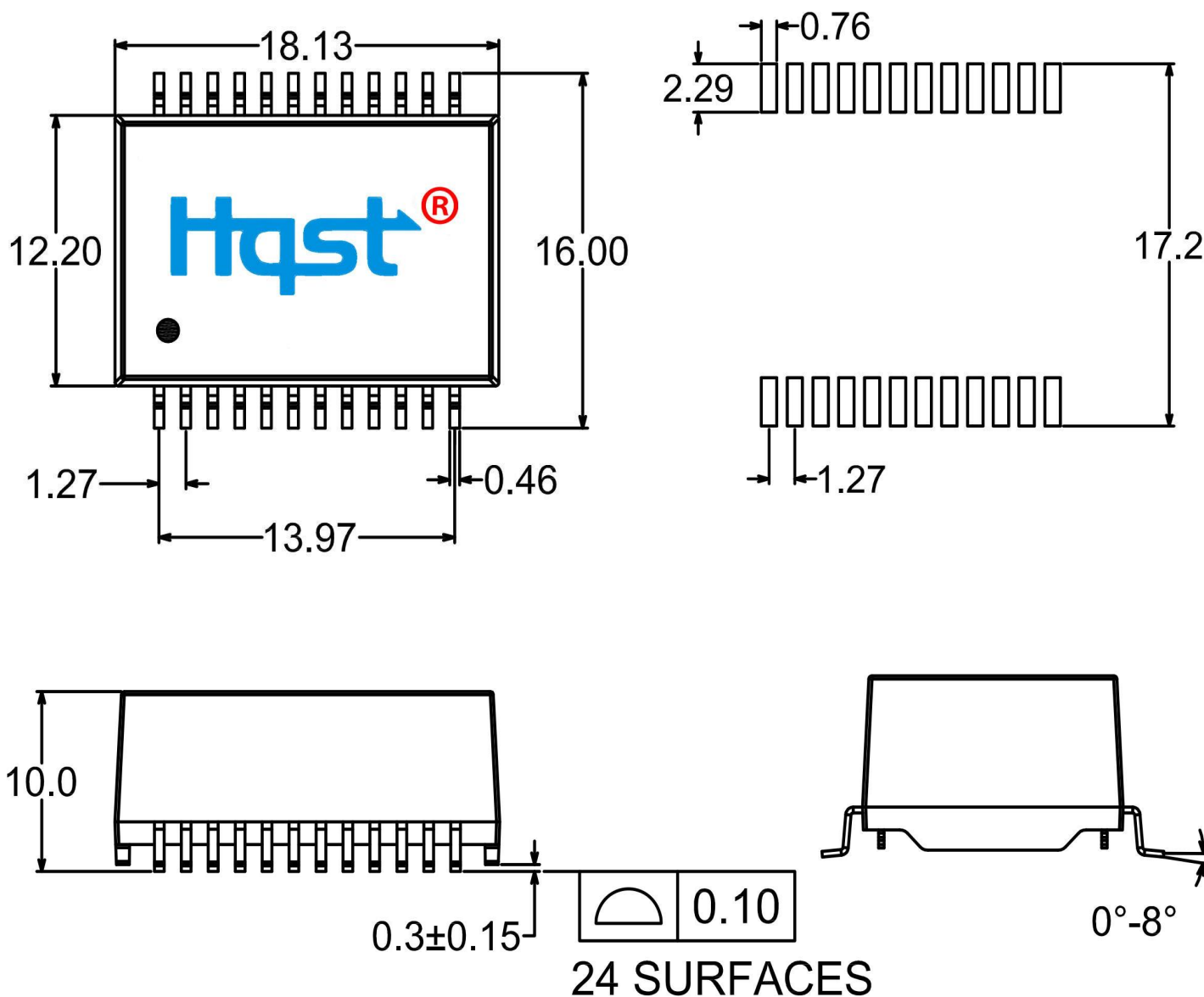
Part Number:LX82402S (2G52402S)



Features:

- Comply with RoHS requirements.
- Comply with IEEE802.3bz Standards.
- Suitable For End-span PoE Applications with 1Acurrent capability
- Operating temperature:-40°C to + 85°C
- Storage temperature range:-40°C to + 110°C

Dimension



2.5G/5G BASE SINGLE PORT TRANSFORMER

Part Number:LX82402S



Specifications

Electrical Specification@25° C Operating Temperature 0 to +70° C								
Part NO	Trun Ratio(±2%)		OCL primary@10 0KHz 0.1Vms 30mA	Insertion loss(dB max)		CMRR (dB MIN)		
	TX	RX		1-50KHz	50-125MHz	30MHz	100MHz	125MHz
LX82402S	1CT:1CT	1CT:1CT	180uH Min	-0.5	-1.0	-35	-30	-25

Electrical Specification@25° C Operating Temperature 0 to +70° C						
Part NO	Return Loss(dB min)MHz		Crosstalk(dB min)MHz			HI-POT (Vms)
	1-40MHz	40-125MHz	30MHz	100MHz	125MHz	60S
LX82402S	-20	-20+15*LOG (f/40)	-35	-30	-25	4000

