

5G BASE-T SINGLE PORT MAGNETICS MODULE

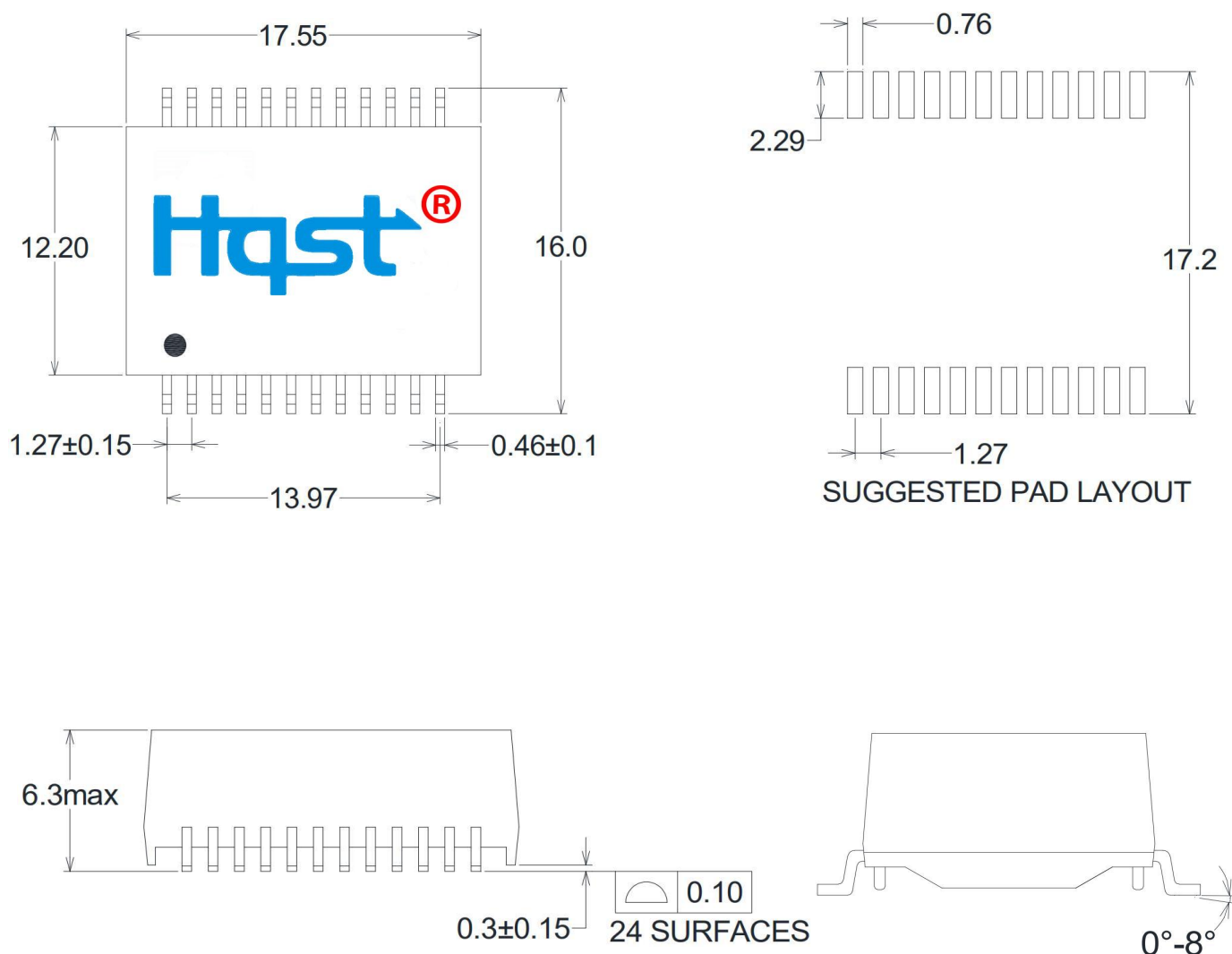
Part Number:GX52405SP



Features:

- Comply with RoHS requirements.
- Comply with IEEE802.3 and ANSI3.263 standards
- Suitable For End-span PoE Applications with 1A current capability
- Operating temperature:-40°C to + 85°C
- Storage temperature range:-40°C to + 110°C

Dimension



5G BASE SINGLE PORT TRANSFORMER

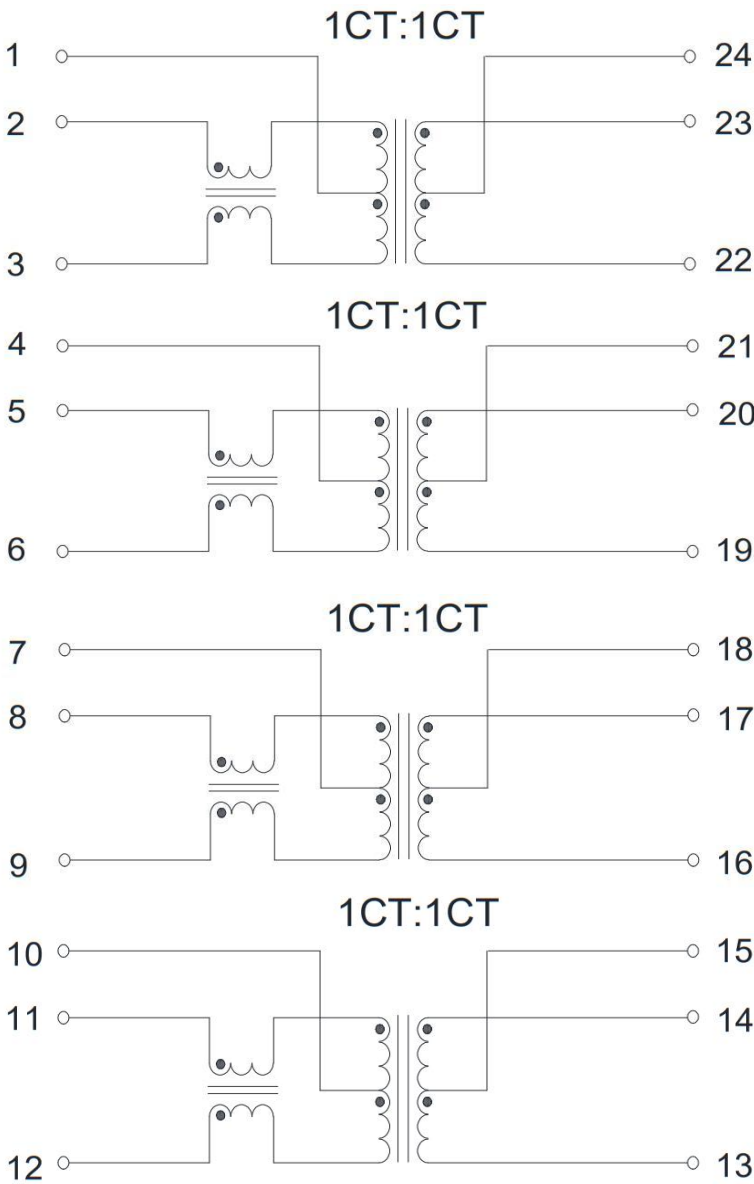
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Specifications

Electrical Specification@25° C Operating Temperature -40°C to + 85°C										
Part NO	Trun Ratio(±2%)		OCL primary@100KHz 0.1Vms 8mA		differentoal mode rejection comr			inductance(OCL)		
	TX	RX			1-125MHz _z	125-300MHz _z	180uH MIn @100KHz			
GX52405SP	1CT:1CT	1CT:1CT	180uH Min	-35dB Min	-30dB Min					
Electrical Specification@25° C Operating Temperature -40°C to + 85°C										
Part NO	Insertion loss		Return Loss OUT=100 OHM±1%)		CROSSTALK, ADJACENT CHANNELS		COMM		Crosstalk(d B min)MHz	Isolation Voltage(Vrmm s min)
	100KH _z	1-300MHz	1-100	100-300	1-100	100-300	1-100	100-300	1-100	
GX52405SP	-3.0	-1.5	-18	-10	-40	-30	-35	-30	-40	1500

Schematic



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