

2.5G BASE-T SINGLE PORT TRANSFORMER

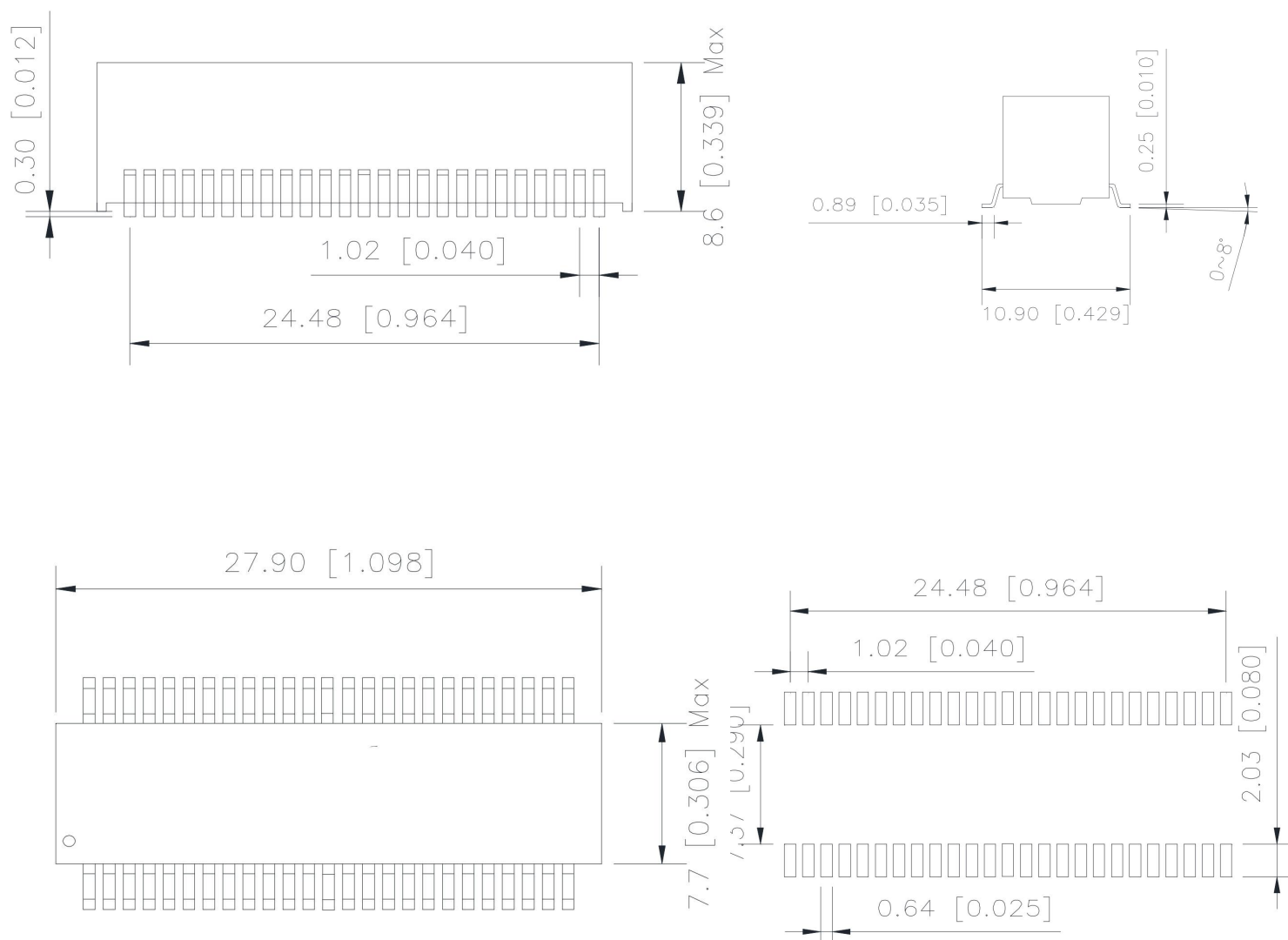
Part Number:2G55025S



Features:

- Notice : This is a RoHS compliant component, Allengineering changes must have prior approval by the design center
- Meets IEEE 802.3bz and ANSIX3.263 standards
- 2.5/5G Base-T, Surface Mount Type, Open Header
- Operating temperature:0° C~+70° C
- Storage temperature range:-25°C to +105°C.

Dimension



HQST Electronic Technology Co., Ltd.

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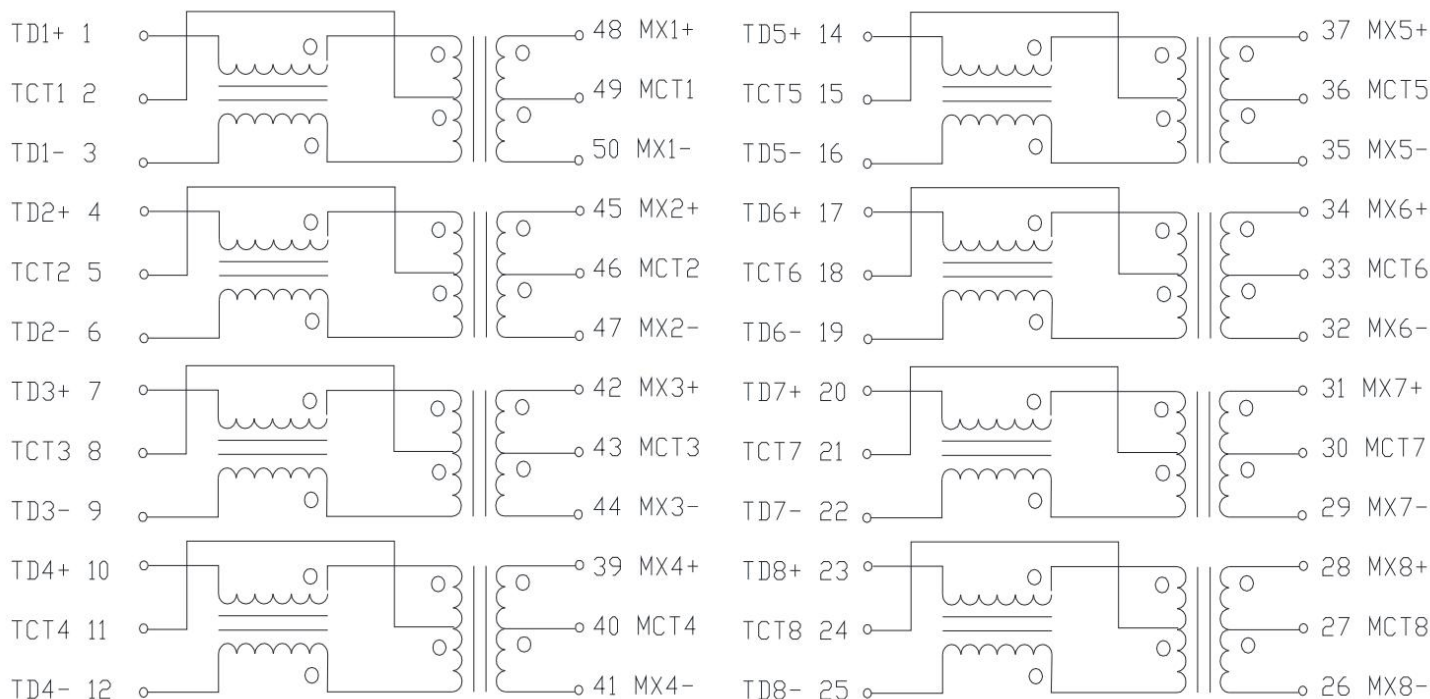


Specifications

Part NO	Electrical Specification@25° C Operating Temperature 0 to +70° C							
	Trun Ratio(±2%)		OCL primary@10 0KHz 0.1Vms	Insertion loss(dB max)		DCMR (dB MIN)		
	TX	RX		1~100KHz	100~300MHz	30MHz	100MHz	125MHz
2G55025S	1CT:1CT	1CT:1CT	180uH Min	-3.0	-1.5	-35	-30	-25

Part NO	Electrical Specification@25° C Operating Temperature 0 to +70° C					
	Return Loss(dB min)MHz		Crosstalk (dB min)MHz			Isolation Voltage (Vrms min@ 60S)
	1~100MHz	100~300MHz	30MHz	100MHz	125~300MHz	
2G55025S	-18	-16+10*LOG (f/40)	-35	-30	-25	1500V

Schematic



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