

2.5G BASE SINGLE PORT TRANSFORMER

Part Number:2G52451S



Features:

Notice : This is a RoHS compliant component, All engineering changes must have prior approval by the design center

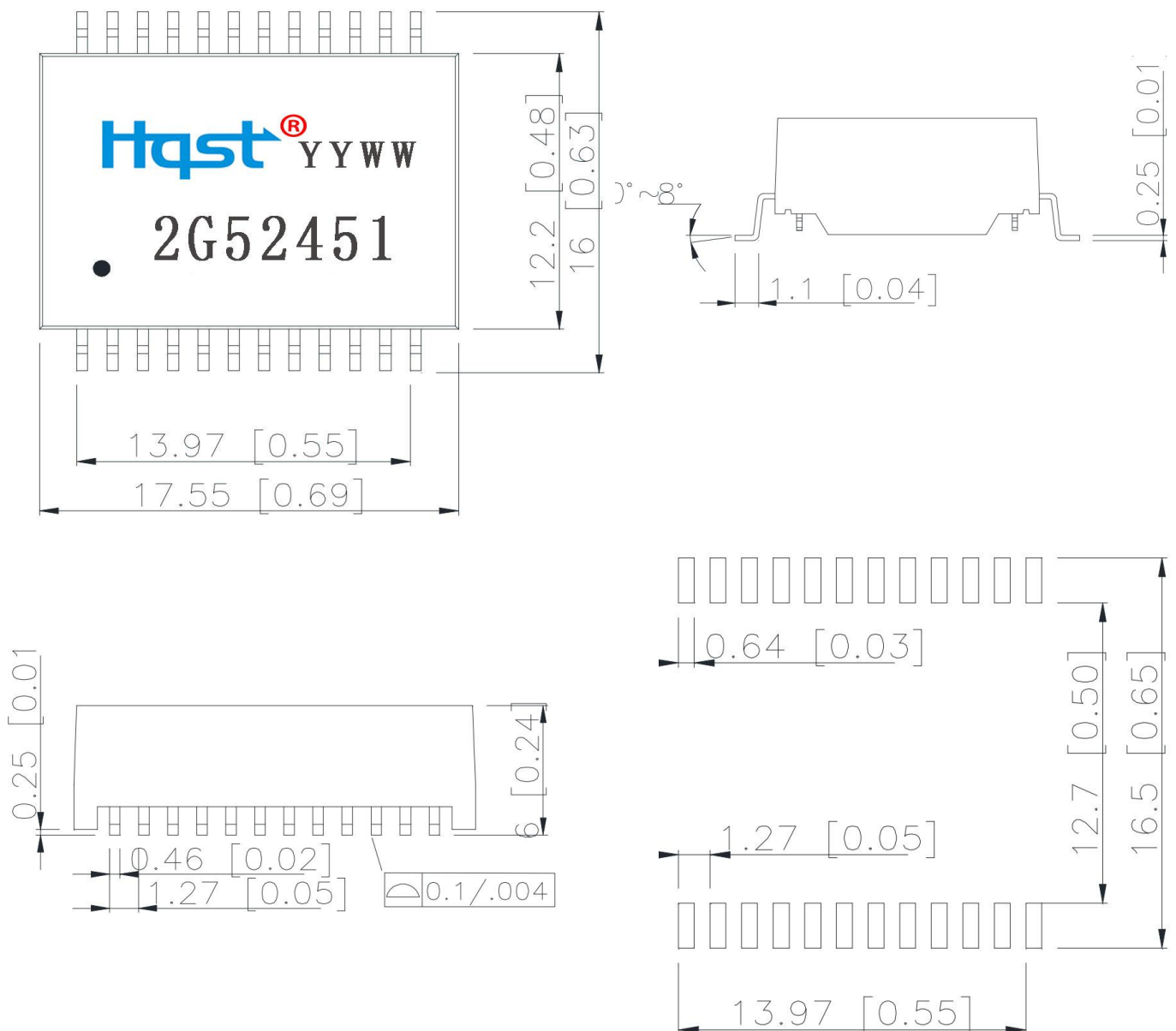
Compliant with IEEE 802.3 standard.

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Operating temperature:0°C~+70°C

Storage temperature range:-20°C to +125°C.

Dimension



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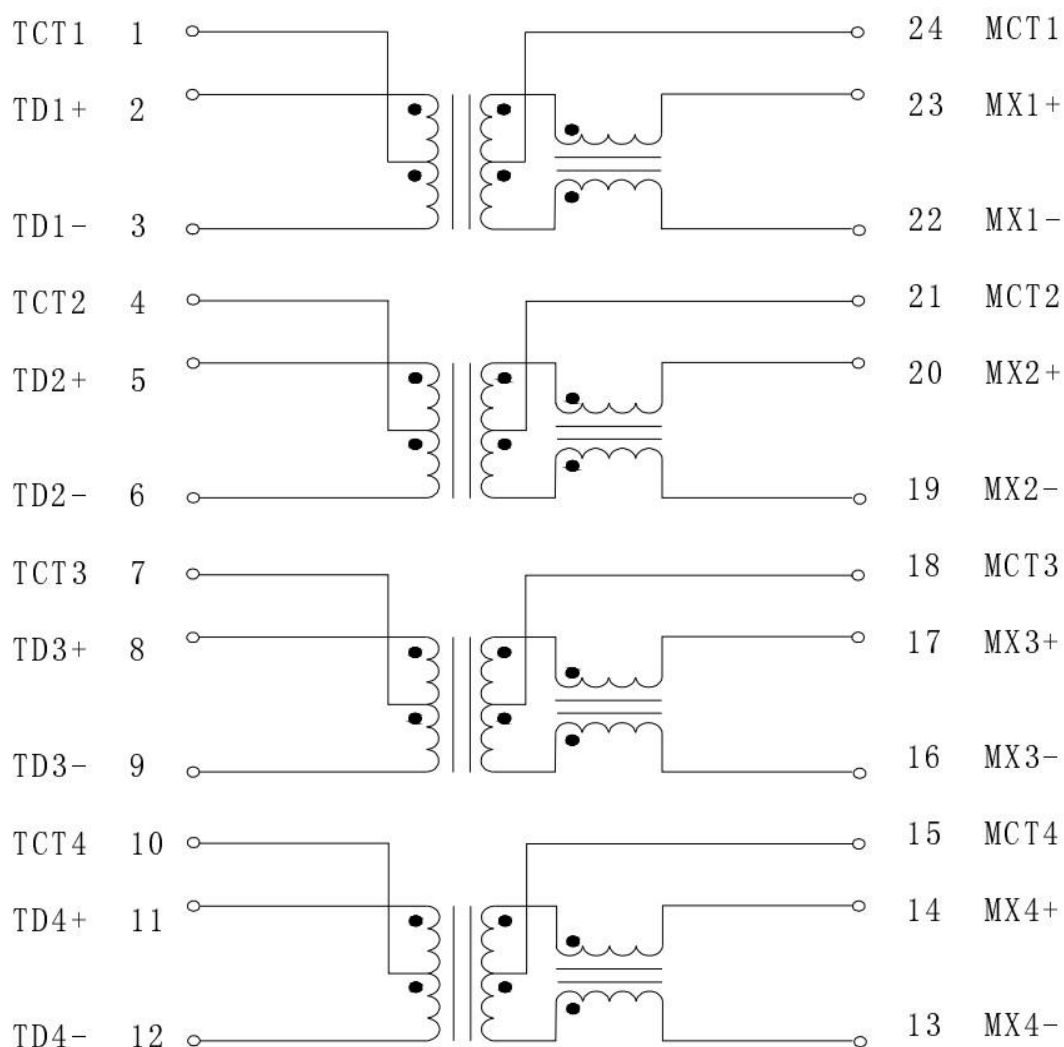


Specifications

Electrical Specification@25° C Operating Temperature 0 to +70° C								
Part NO	Trun Ratio(±2%)		OCL primary@100KH z 0.1Vms	Insertion loss(dB max)		DCMR(dB MIN)		
	TX	RX		100KHz	100-125MHz	30MHz	100MHz	125MHz
2G52451S	1CT:1CT	1CT:1CT	180uH Min	-1.0	-1.2	-35	-30	-25

Electrical Specification@25° C Operating Temperature 0 to +70° C						
Part NO	Return Loss(dB min)MHz		Crosstalk(dB min)MHz			Isolation Voltage(Vrms)
	1-40MHz	40-125MHz	30MHz	100MHz	125MHz	
2G52451S	-18	-16+10*LOG(f/40)	-35	-30	-25	2250

Schematic



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Package:

