

10G base-T, Surface Mount Type,Open Header.
Part Number: G82405S



Features:

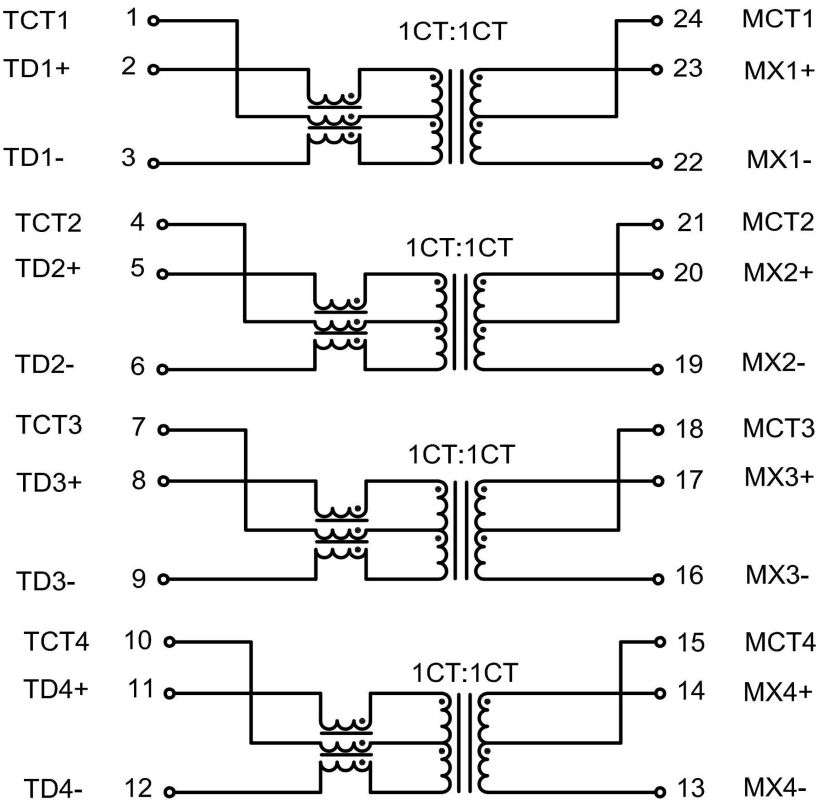
Comply with IEEE802.3an & IEEE802.3bt.
Comply with RoHS requirements.
10G base-T, Surface Mount Type,Open Header.
1.44A Current Capability Per Port/four-pair
Pass 4KV surge(No breakdown during the test)
Operating temperature:0°C t0 +70°C

Specifications

Electrical Specification@25° C Operating Temperature 0°C t0 +70°C								
Part NO	Trun Ratio(±3%)		OCL primary@100K Hz 0.1Vms	Insertion loss(dB max)		DCMR(dB MIN)		DC CURRENT/VOLTA GE RATING(Ω)
	TX	RX		1-500MHz	100KHz	1-250KHz	250-500KHz	
G82405S	1CT:1CT	1CT:1CT	120uH Min	-2.0	-3.0	-30	-22	600 mA MAX @57V

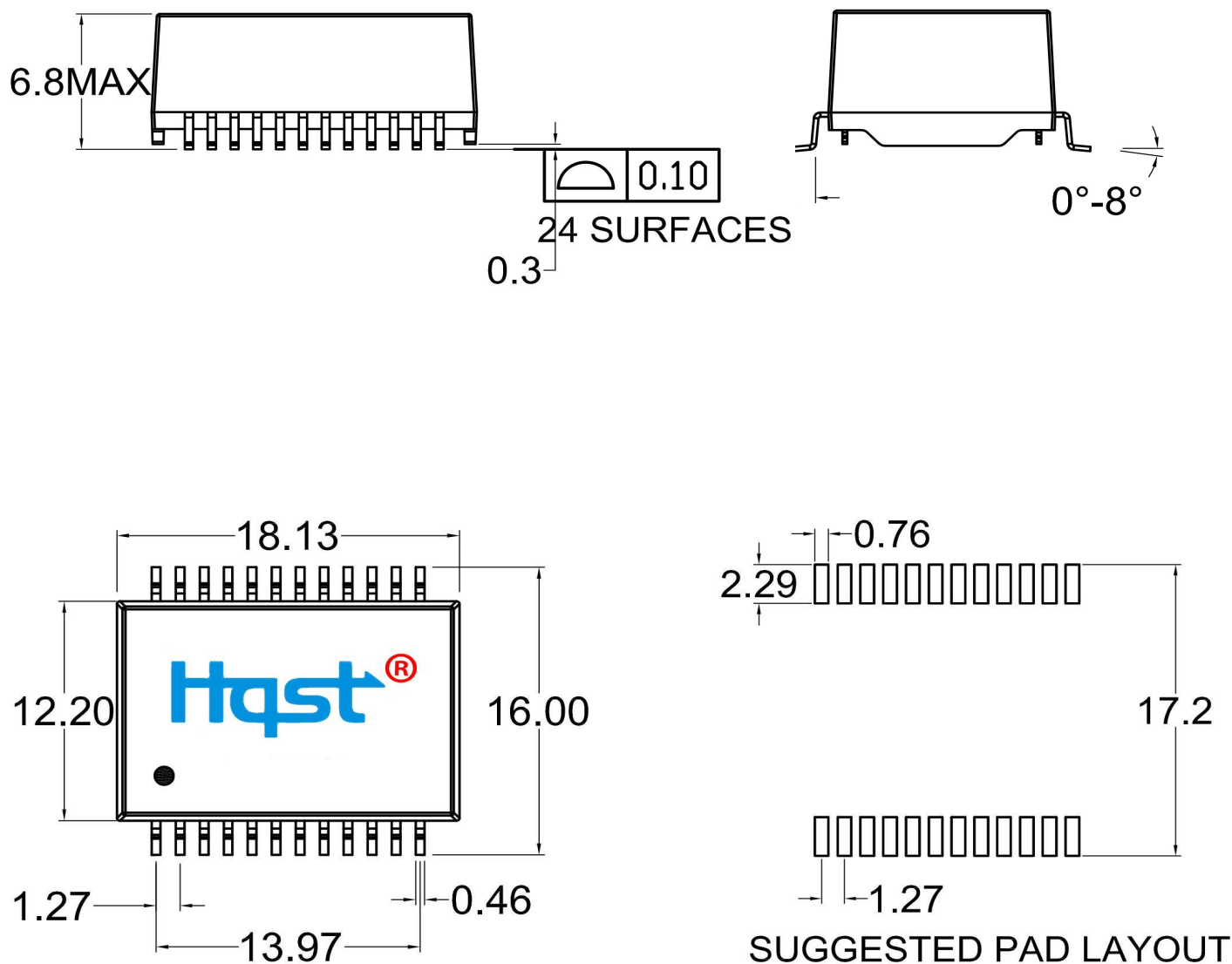
Electrical Specification@25°C Operating Temperature 0°C t0 +70°C								
Part NO	COMMON MODE REJECTION RATIO (dB MIN)		Return Loss(dB min)MHz		Crosstalk(dB min)MHz		Isolation Voltage(Vrms min@)	
	1-250MHz	250-500MHz	1-40MHz	40-500MHz	1-100MHz	100-500MHz		
G82405S	-30	-22	-18	-17+10*LOG(f/40)dB Min	-40	-30	1500	

Schematic



10G BASE-T SINGLE PORT MAGNETICS MODULE

Part Number: G82405S



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