

10G BASE-TX TRANSFORMER MODULES

Part NO:GX82407SP



Features:

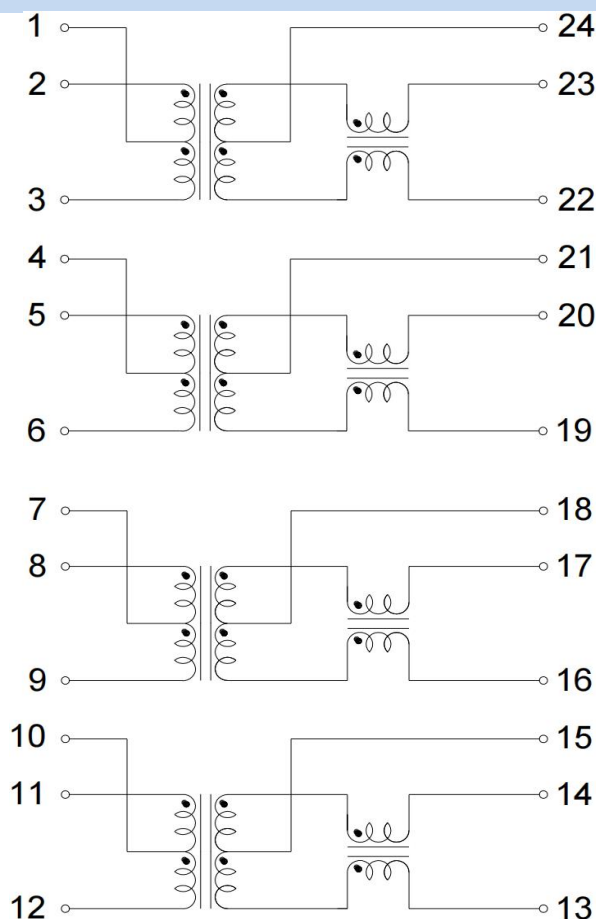
- Meets IEEE 802.3an standard.
- Suitable For End-span PoE Applications with 750mA current Capability
- RoHS Compliant
- 10G Base-T, Surface Mount Type, Open Header
- Operating temperature range: -40°C to +85°C
- Storage temperature range: -25°C to +125°C

Specifications

Electrical Specification@25° C Operating Temperature 0°C~+70°C								
Part NO	Trun Ratio(±2%)		OCL primary@100KHz 0.1Vms	Insertion loss (dB max)		CMRR		
	TX	RX		1-400MHz	400-500MHz	1-100MHz	100-300MHz	300-500MHz
GX82407SP	1CT:1CT	1CT:1CT	120uH Min	-2	-3	-35	-30	-25

Electrical Specification@25° C Operating Temperature 0°C~+70°C							
Part NO	Return loss(dB min)		CDMR (dB min .)		Crosstalk (dB min .)		Isolation Voltage (Vrms min)
	1-40MHz	40-500MHz	1-250MHz	250-500MHz	1-100MHz	100-500MHz	
GX82407SP	-18.0	-17+10*log(f/40)	-30	-22	-40	-30	1500

Schematic



HQST ELECTRONICS CO., LTD.

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石门盈盛电子科技有限公司

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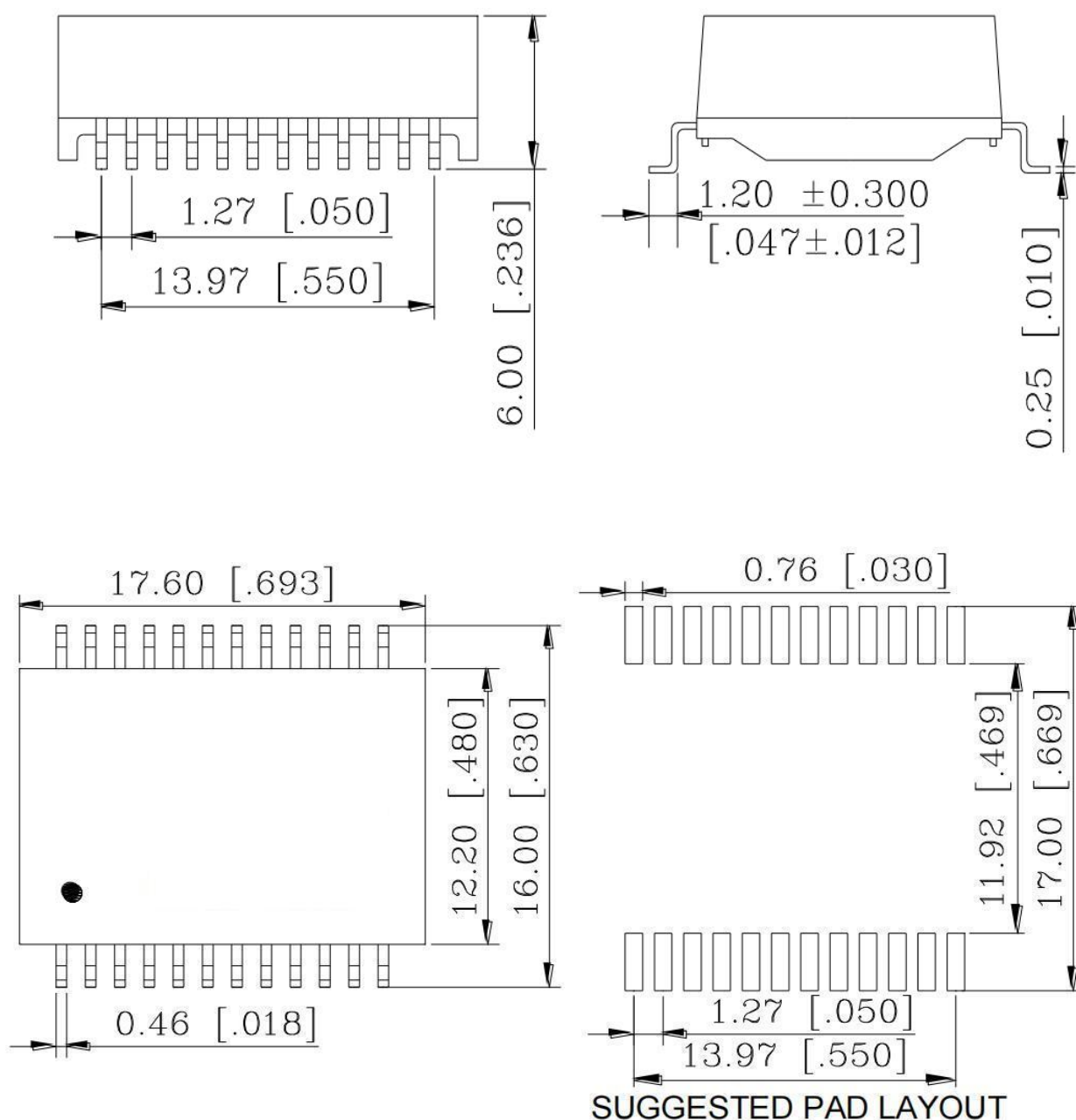
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Mechanical:



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