

2.5G/5G BASE-TX TRANSFORMER MODULES

Part NO:2G54801DP



Features:

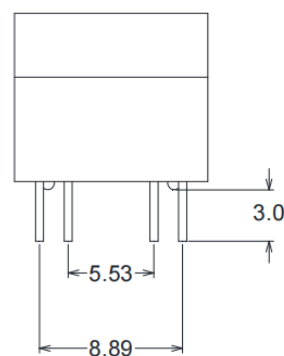
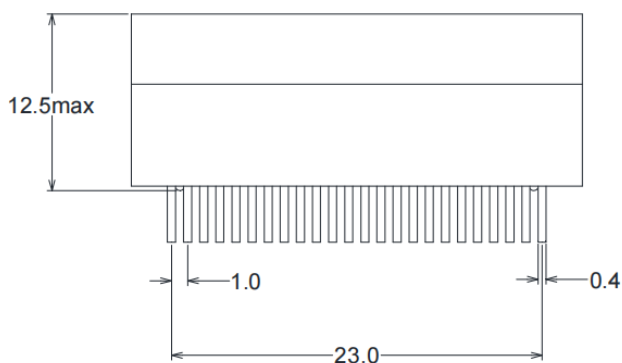
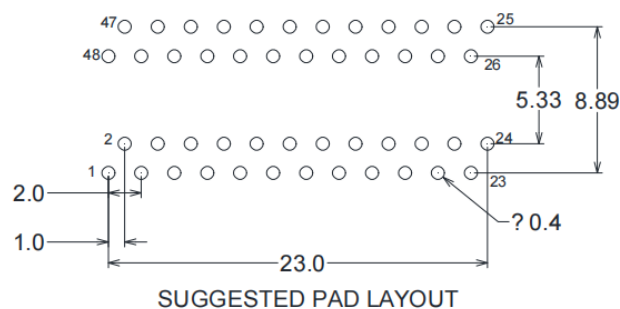
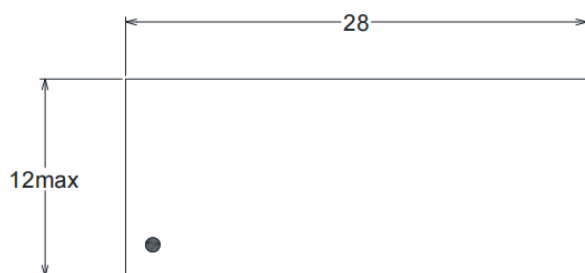
- Meets IEEE802.3 bt and ANSI X3.263 standards
- Suitable For End-span PoE Applications with 1A current Capability
- RoHS Compliant
- 2.5/5G Base-T, Surface Mount Type, Open Header
- Operating temperature range: 0°C to +70°C
- Storage temperature range: -40°C to +85°C

Specifications

Electrical Specification@25° C Operating Temperature 0 to +70° C								
Part NO	Trun Ratio(±2%)		OCL primary@ 100KHz 0. 1Vms 8mA	Insertion loss(dB max)		D.C.R	CMRR(dB Min)	
	TX	RX		100KMz	100-300HMz		1-100MHz	100-300MHz
2G54801DP	1CT:1CT	1CT:1CT	150uH	-3.0	-1.5	1.0ohm Max	-35	-30

Electrical Specification@25° C Operating Temperature 0 to +70° C							
Part NO	Return Loss(dB min)MHz		Common to Differential mode(dB Min)		Cross talk(dB min)MHz		Hi-Pot
	1-100MHz	100-300MHz	1-125MHz	125-300MHz	1-100MHz	100-300MHz	
2G54801DP	-18	-10	-35	-30	-40	-30	1500Vrms

Mechanical:



Unless otherwise specified all tolerances are: ± 0.25 in mm

HQST ELECTRONICS CO., LTD.

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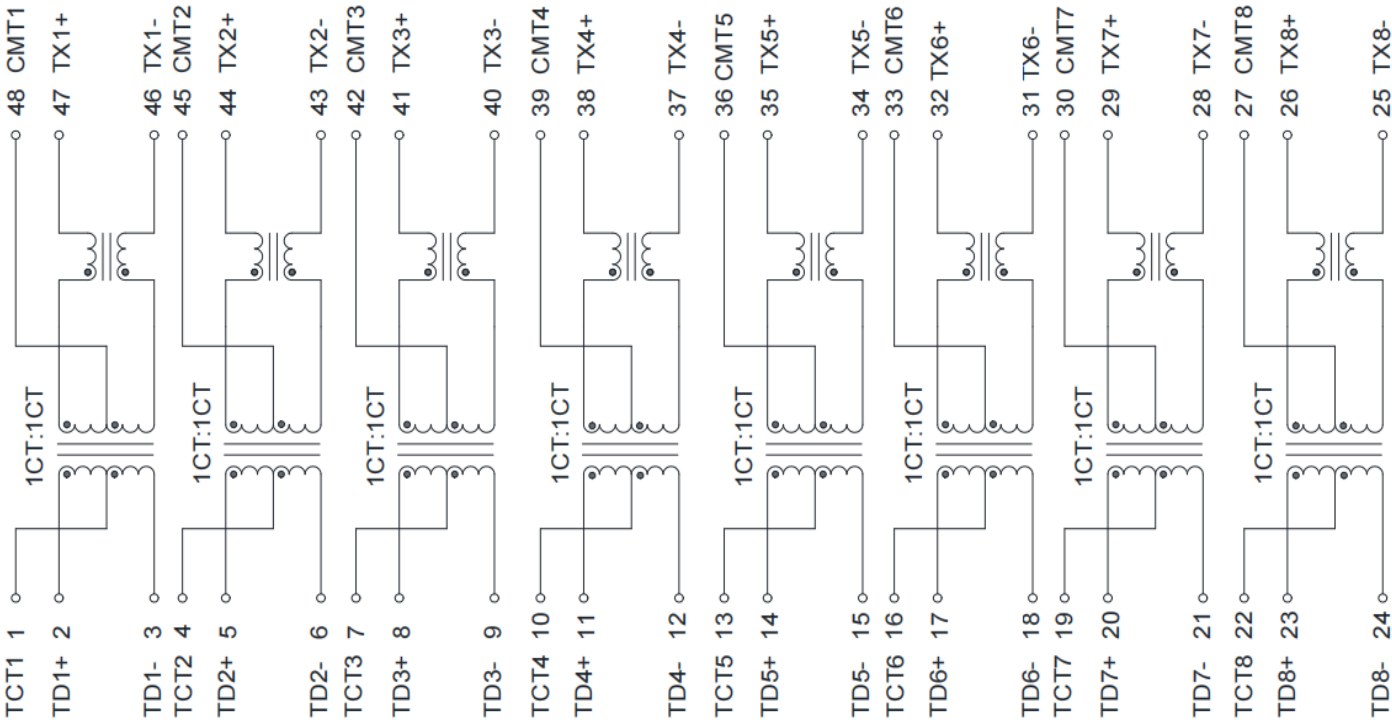
E-mail: hqst008@163.com

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Schematic



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