

2.5G/5GBASE-TX TRANSFORMER MODULES

Part NO:2G54801SP



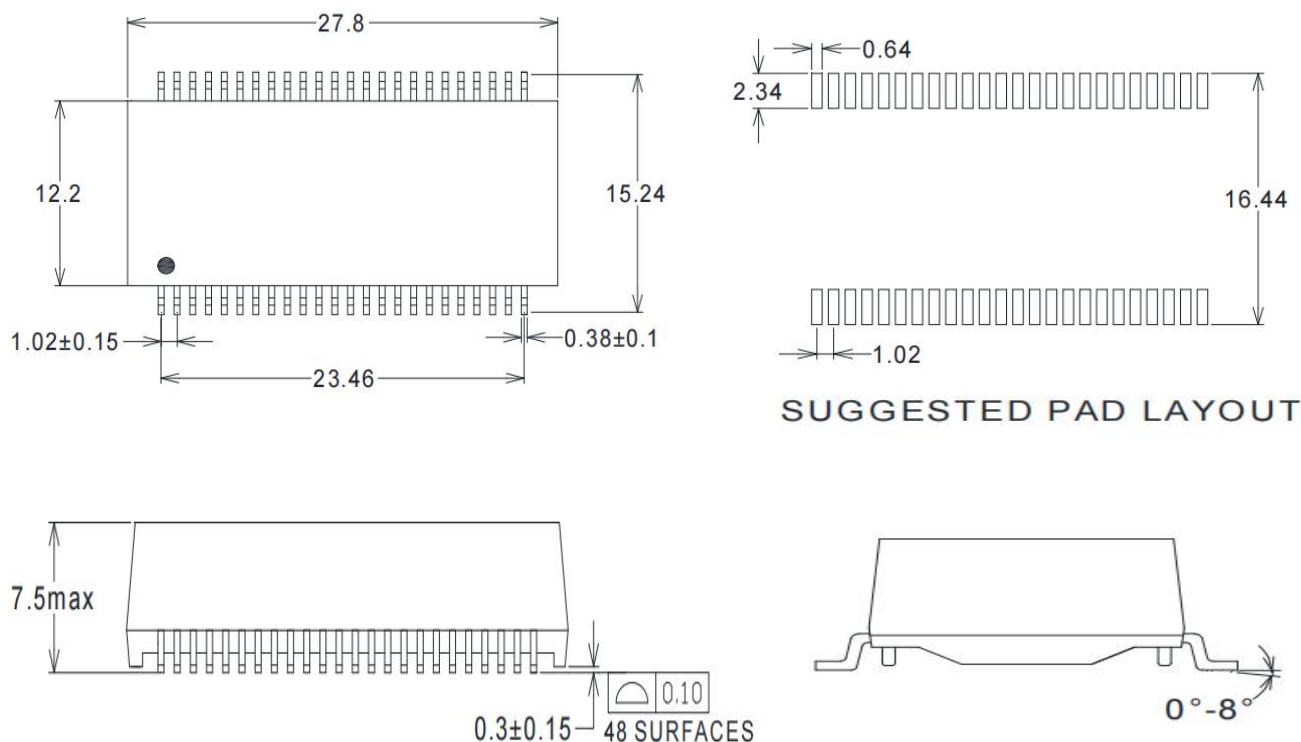
Features:

- *Meets IEEE 802.3 and ANSI X3.263 standards
- *Suitable For End-span POE Applications with 720mA current Capability
- *ROHS Compliant
- *2.5/5G Base-T, Surface Mount Type, Open Header
- *Operating temperature range: 0°C ~ +70°C
- *Storage temperature range: -25°C to +125°C Specifications

Specifications:

Electrical Specifications @25°C		
PARAMETER	SPECIFICATIONS	
OPERATING	-0 TO +70 °C.	
URNS RATIO	1.00±2%	
POLARITY	PERSCHEMATIC	
INSERTION LOSS	100KHz	1-300MHz
	-3.0dB MAX	-1.5dB MAX
RETURN LOSS (Z OUT=100 OHM±1%)	1-100 MHz	100MHz-300 MHz
	-18dB Min	-10dB Min
INDUCTANCE(OCL)	150uH Min @ 100KHz. 100 Mv 8mA DC BIAS	
CROSSTALK, ADJACENT CHANNELS	1-100MHz	100-300 MHz
	-40dB Min	-30 dB Min
COMMON MODE REJECTION RATIO	1-100MHz	100-300MHz
	-35dB Min	-30dB Min
DIFFERENTIAL MODE REJECTION (CDMR)	1-125MHz	125-300MHz
	-35dB Min	-30dB Min
ISOLATION	1500 VRMS MIN @ 60 SECONDS	

Schematic



HQST ELECTRONICS CO., LTD.

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石门盈盛电子科技有限公司

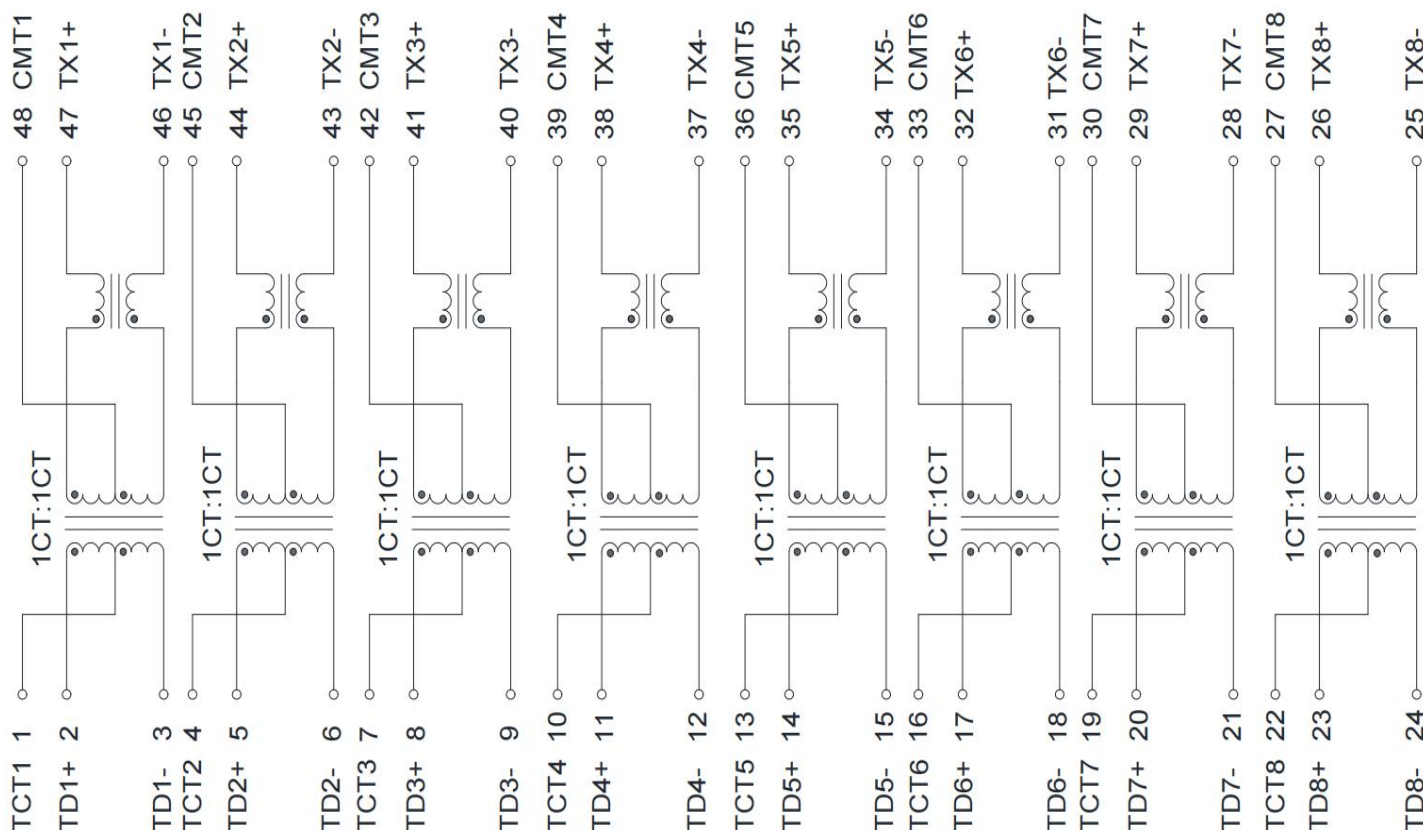
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Mechanical:



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