

2.5G/5GBASE-TX TRANSFORMER MODULES

Part NO:L85005S



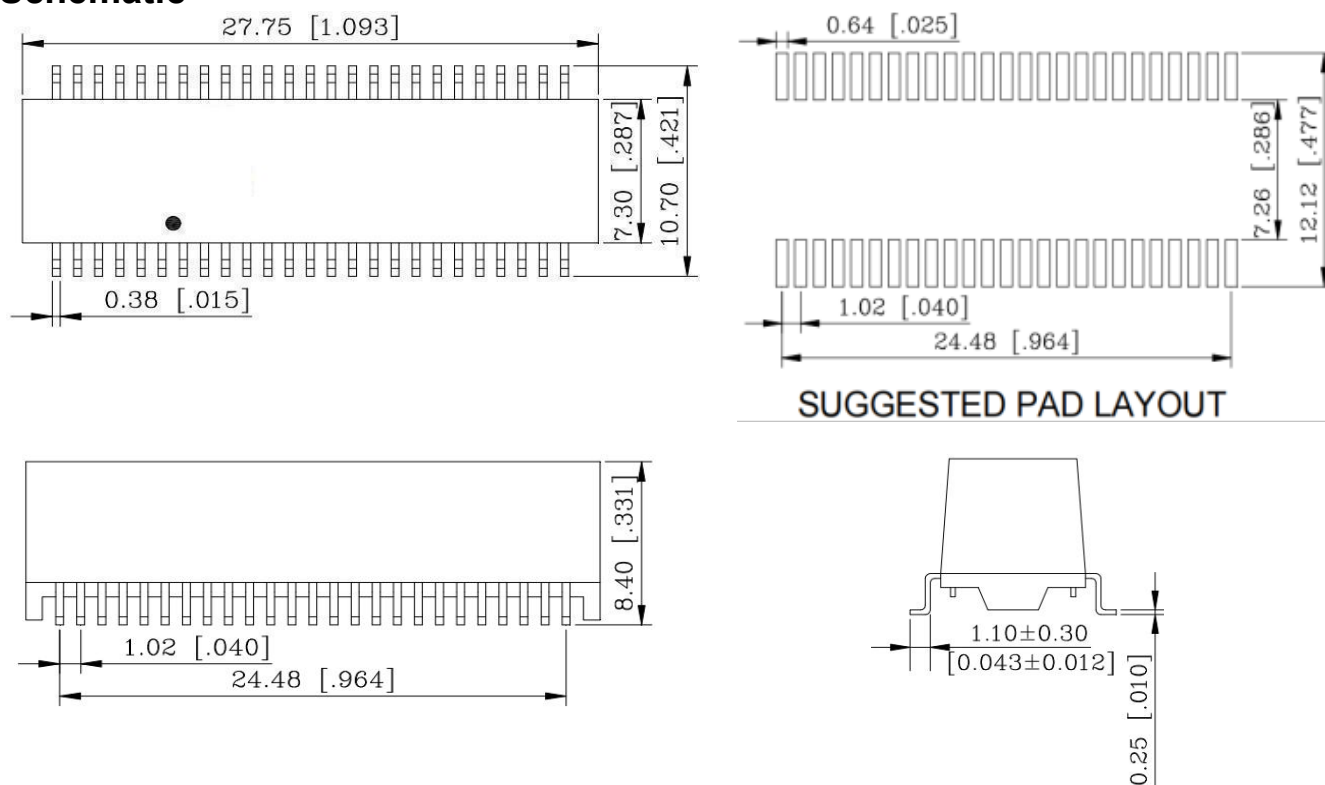
Features:

- Comply with RoHS requirements.
- Comply with IEEE802.3bz&802.3at
- Suitable for End-span PoE applications with 720mA current capability
- Operating temperature range: 0°C to +70 .
- Storage temperature range: -25°C to +105 .

Specifications

Electrical Specifications @ 25°C	
OCL:	180uH Min. @100KHz/0.1V with 10.8mA DC Bias
Hi-Pot :	1500Vrms
Turns Ratio:	1CT:1CT±3%
D.C.R:	1.0 ohm Max
Insertion Loss:	-1.0dB Max@1-100MHz
	-1.5dB Max@100-125MHz
Return Loss:	-16dB Min @1-40MHz
	-16+10log(f/40)dB Min@40-250MHz
Cross Talk :	-30dB Min@1-125MHz
CMRR:	-30dB Min@1-125MHz

Schematic



HQST ELECTRONICS CO., LTD.

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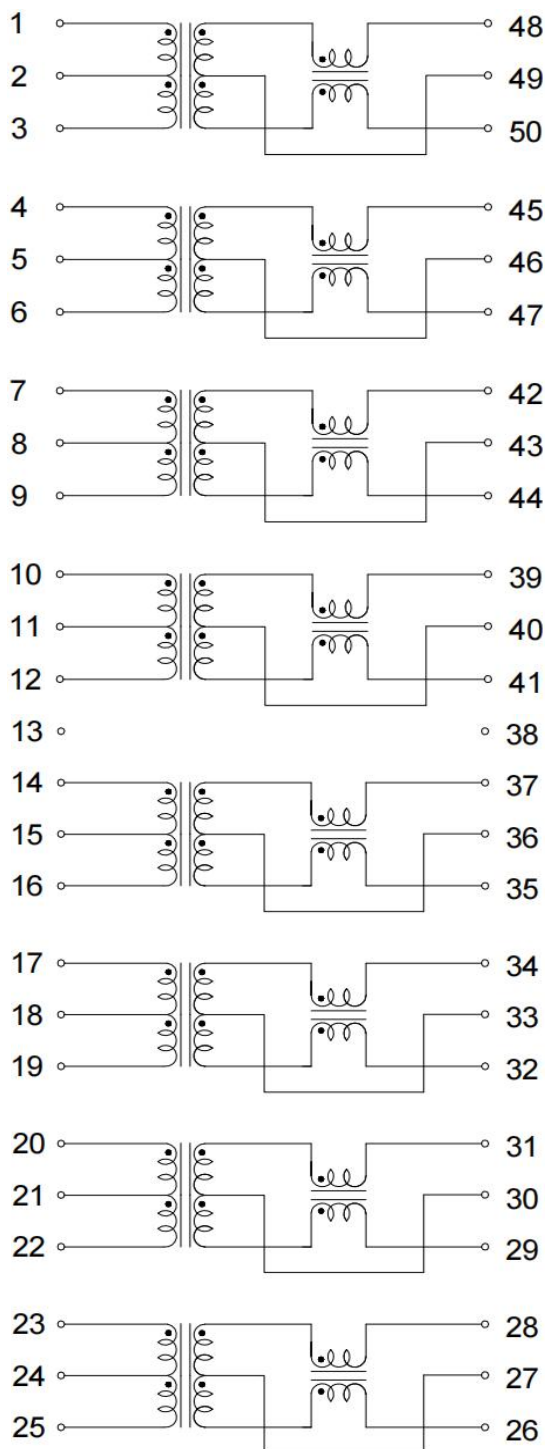
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Mechanical:



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