

10/100/1000BASE-TX TRANSFORMER MODULES

Part NO:HX85005S



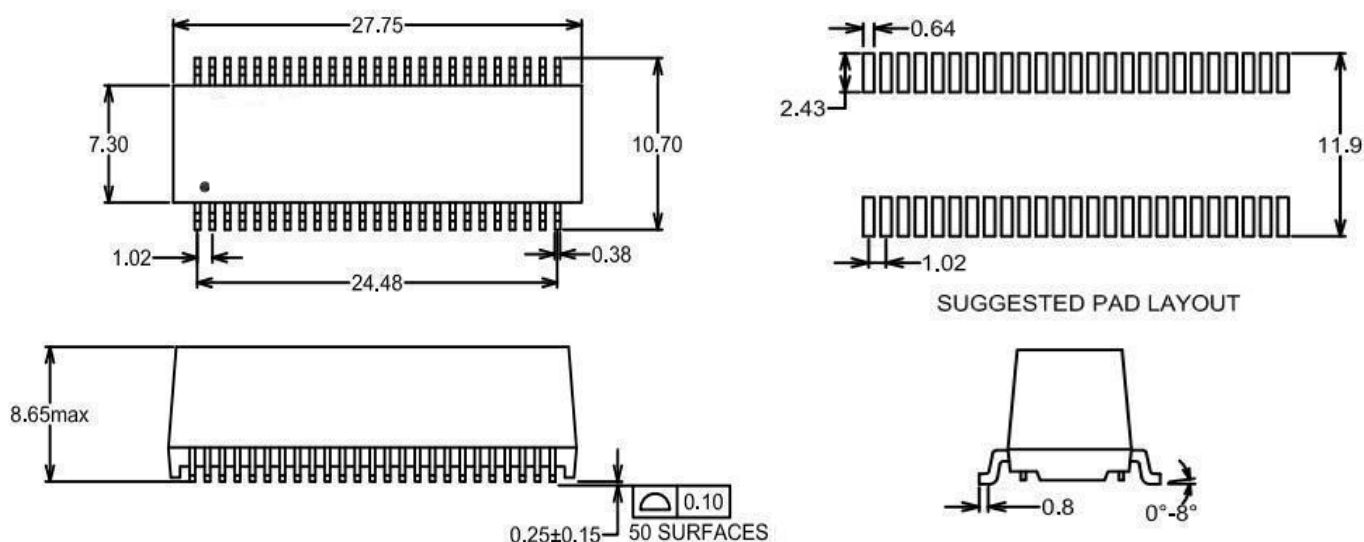
Features:

- Designed for Ethernet 10/100/1000 BASE-T.
- Supports 8 pairs of category 5 UTP cable.
- Cable interface for isolation and low common mode emissions.
- Compliant with IEEE 802.3 standard for 1000 BASE-T.
- Compliance with ROHS requirements
- Operating temperature range:-40°C to +85°C.

Specifications

Electrical Specifications @25°C									
Part Number	OCL(uH Min) @100KHz,0.2V With 8mA DC Bias	Turns Ratio (±5%)	Insertion Loss (dB Max)	Return Loss (dB Min)		Cross talk (dB Min)		CMRR (dB Min)	HI-POT (Vrms)
			0.5-100MHz	0.5-40MHz	40.1-100MHz	0.5-40MHz	40.1-100MHz	0.5-100MHz	
HX85005S	350	1CT:1CT	-1.1	-18	$-12+20*\log(f/80)$	-35	$-33+20*\log(f/50)$	-30	1500

Schematic



HQST ELECTRONICS CO., LTD.

<https://shop104373926.taobao.com/>

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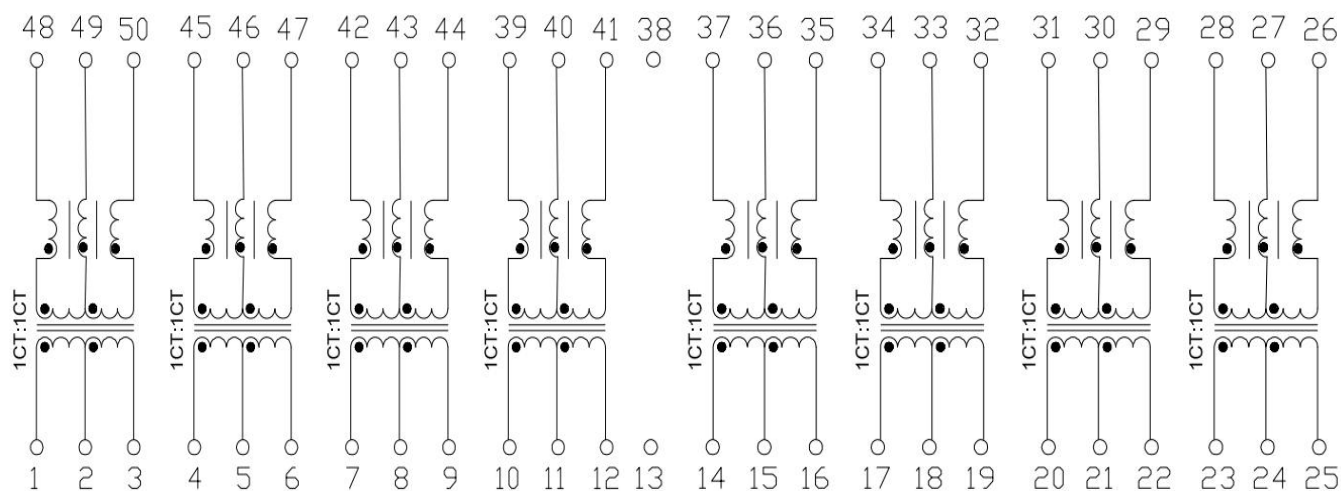
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Mechanical:



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