

Lan Transformer

JASN as a professional Lan Transformer manufacturer, you can rest assured to buy Lan Transformer from our factory and we will offer you the best after-sale service and timely delivery. The PN G48T01D is 10/100/1000 BASE-T Dual Port Magnetics Module

Model:G48T01D

You are welcomed to come to JASN factory to buy the latest selling, low price, and high-quality Lan Transformer. We look forward to cooperating with you.

Feature

Compliant with IEEE 802.3ab standard.

Comply with ROHS requirements.

Operating temperature range: 0°C to +70°C.

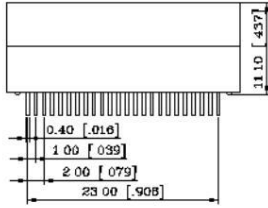
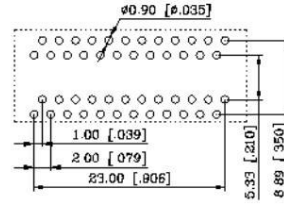
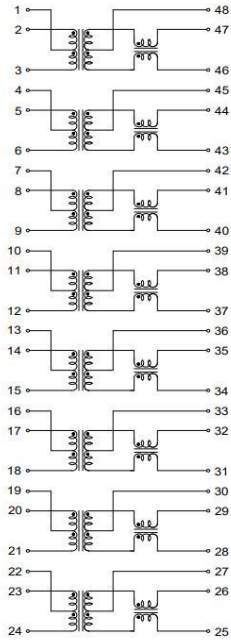
Storage temperature range: -25°C to +105°C.

Electrical Specifications @ 25°C

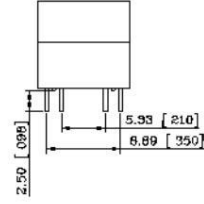
OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias				
Hi-POT :	1500Vrms				
Turn Ratio:	1:1±3%				
LK:	0.5uH Max @100KHz/0.2V				
Cw/w	35PF Max @100KHz/0.2V				
D.C.R:	1.2 ohm Max				
Insertion Loss:	1-100MHz: -1.0dB Max				
Cross Talk :	1-100MHz: -30dB Min				
Return Loss:	1-30MHz	40MHz	50MHz	60-80MHZ	80-100MHZ
	-18dB Min	-14.4dB Min	-13.1dB Min	-12dB Min	-10dB Min

Schematic

Mechanical



SUGGESTED PCB LAYOUT



Unless otherwise specified, all tolerances are ± 0.25