



GIGABIT Lan Transformer

You are welcomed to come to JASN factory to buy the latest selling, low price, and high-quality GIGABIT Lan Transformer. We look forward to cooperating with you. This G50C01SW is compliant with IEEE 802.3 standard and operating temperature range: -40°C to +85°C.

Model: G50C01SW

JASN is a leading China GIGABIT Lan Transformer manufacturer, supplier and exporter. Adhering to the pursuit of perfect quality of products, so that our GIGABIT Lan Transformer have been satisfied by many customers.

Feature

Compliant with IEEE 802.3 standard.

Comply with ROHS requirements.

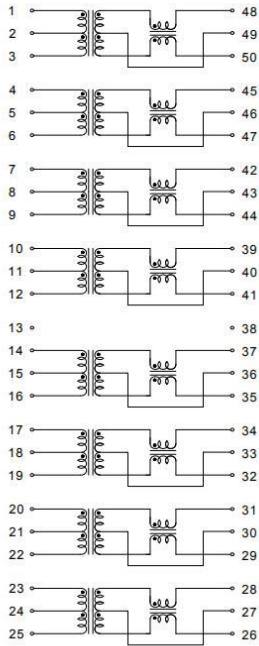
Operating temperature range: -40°C to +85°C.

Storage temperature range: -40°C to +125°C.

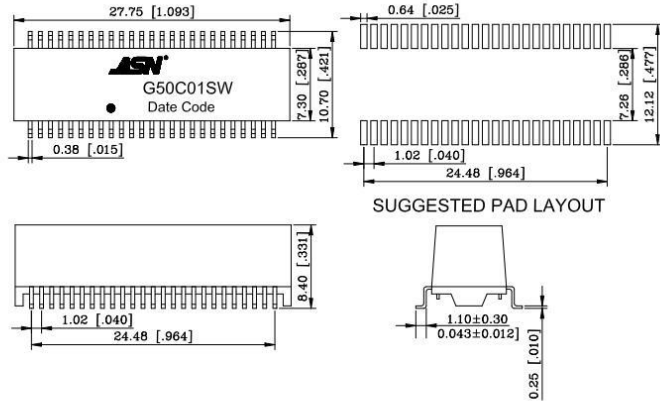
Electrical Specifications @ 25°C

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



Unless otherwise specified, all tolerances are ± 0.25