

GIGABIT Network Transformer



You can rest assured to buy GIGABIT Network Transformer from JASN factory and we will offer you the best after-sale service and timely delivery. The PN G50C01SP is suitable for End-span PoE applications with 720mA current capability.

Model:G50C01SP

High quality GIGABIT Network Transformer is offered by China manufacturer JASN. Buy GIGABIT Network Transformer which is of high quality directly with low price.

Feature

Compliant with IEEE 802.3at standard.

Comply with RoHS requirements.

Suitable for End-span PoE applications with 720mA current capability.

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

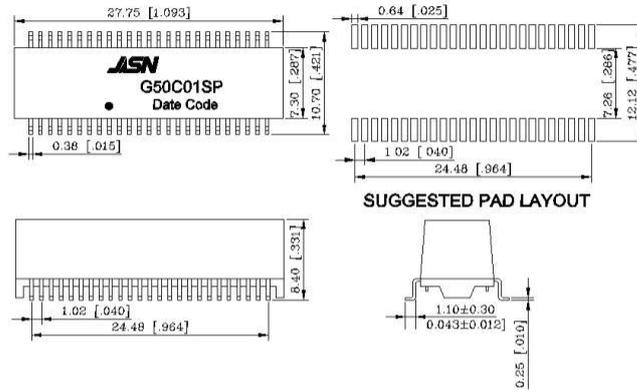
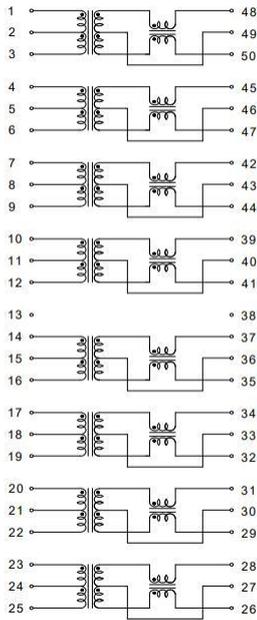
Storage temperature range: -25°C to +105°C.

Electrical Specifications @ 25°C

OCL:	350uH Min. @100KHz/0.1V with 8mA DC Bias		
Hi-Pot :	1500Vrms		
Turns Ratio:	1CT:1CT±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:	1-40MHz	40-80MHz	100MHz
	-16dB Min	-10+20log(f/80)dB Min	-10dB Min

Schematic

Mechanical



1. Unit: mm[inch]
2. Unless otherwise specified, all tolerances are ±0.25[.01]