



1000M Network Transformer

JASN is China manufacturer & supplier who mainly produces 1000M Network Transformer with many years of experience. G48C01S meets IEEE 802.3an and supports Dual channel 1000M application.

Model:G48C01S

JASN is one of the famous China 1000M Network Transformer manufacturers and suppliers. Our factory specializes in manufacturing of 1000M Network Transformer.

Feature

Compliant with IEEE 802.3 standard.

Comply with ROHS requirements.

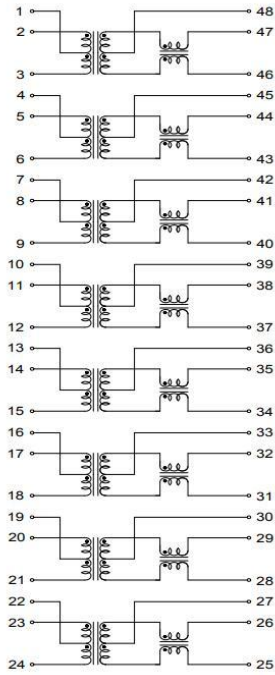
Operating temperature range: 0°C to +70°C.

Storage temperature range: -25°C to +125°C.

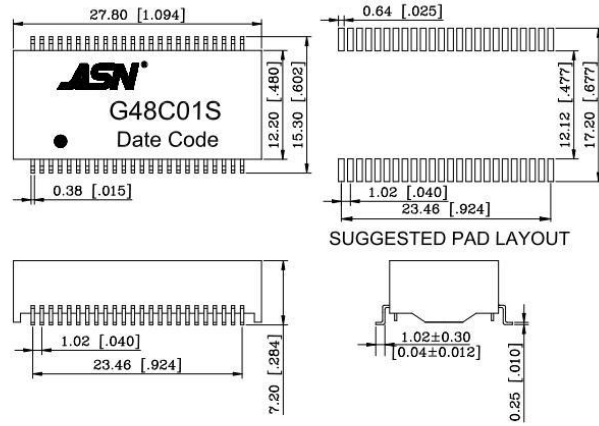
Electrical Specifications @ 25°C

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