

### Pulse Transformer

You can buy factory price Pulse Transformer from a reliable China Pulse Transformer manufacturer. PN G48T02 is Rohs compliant and has different pin layout option.

Model:G48T02D

You can rest assured to buy customized Pulse Transformer from JASN. We look forward to cooperating with you, if you want to know more, you can consult us now, we will reply to you in time!

### Feature

Compliant with IEEE 802.3 standard.

Comply with ROHS requirements.

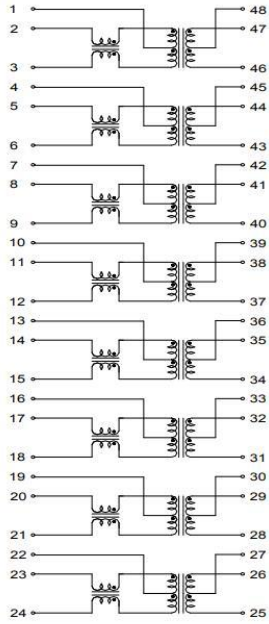
Operating temperature range: 0°C to +70°C.

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

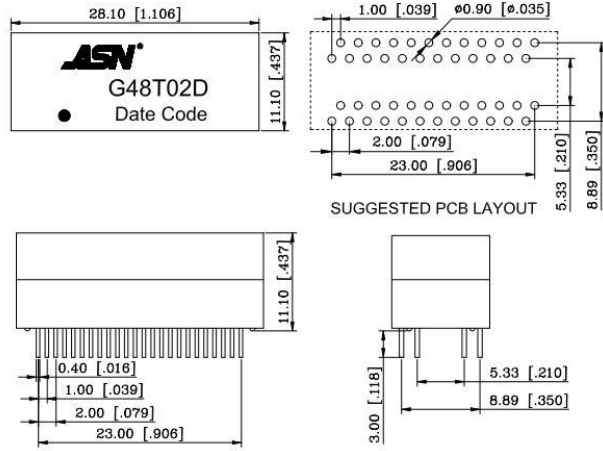
### Electrical Specifications @ 25°C

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  $\pm 0.25$