

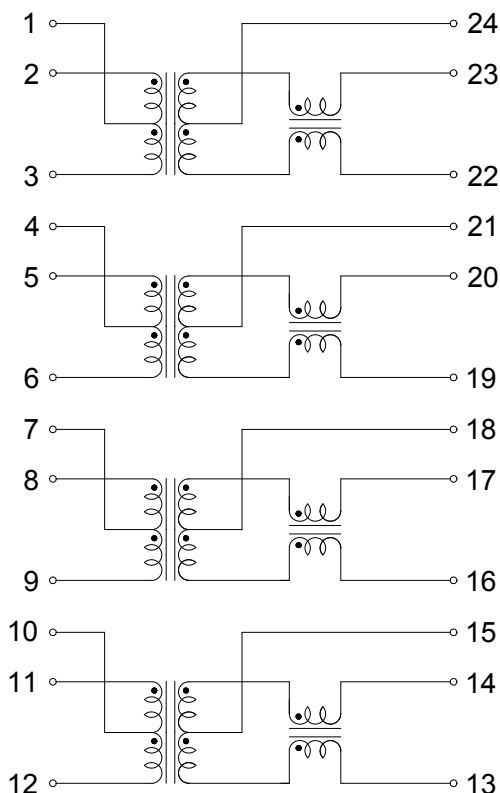
Feature

- Suitable for POE applications.
- 10G BASE-T Ethernet Magnetics
- Comply with ROHS requirements.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -20°C to +125°C.

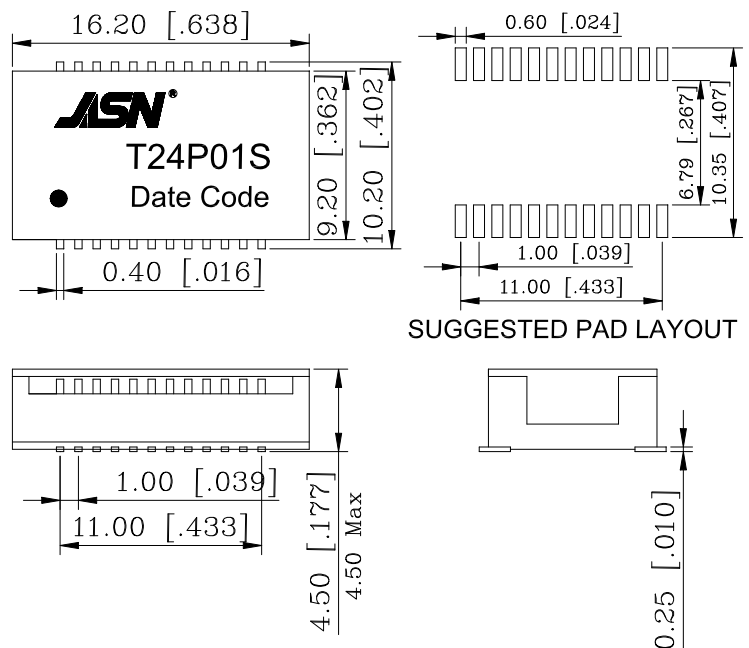
Electrical Specifications @ 25°C

OCL:	120uH Min. @100KHz/0.1V			
Hi-POT :	1500Vrms			
Turn Ratio:	1:1±3%			
LK:	0.5uH Max @100KHz/0.2V			
Cw/w	18PF Max @100KHz/0.2V			
D.C.R:	0.6 ohm Max			
Insertion Loss:	1MHz	2-100MHz	100-350MHz	350-500MHz
	-0.4dB Max	-1dB Max	-1.5dB Max	-2dB Max
Cross Talk :	1-500MHz: -30dB Min			
Return Loss:	1-100MHz	200-300MHz	400MHz	500MHz
	-18dB Min	-12dB Min	-11dB Min	-10dB Min

Schematic



Mechanical



Unless otherwise specified, all tolerances are ±0.25