

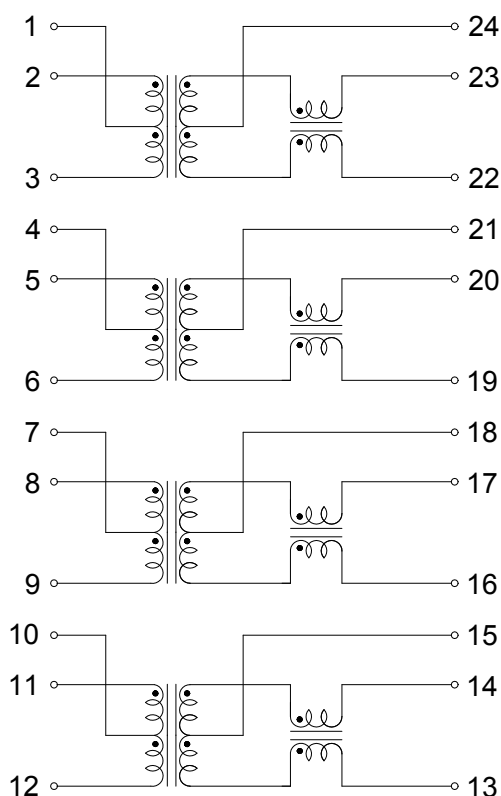
Feature

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

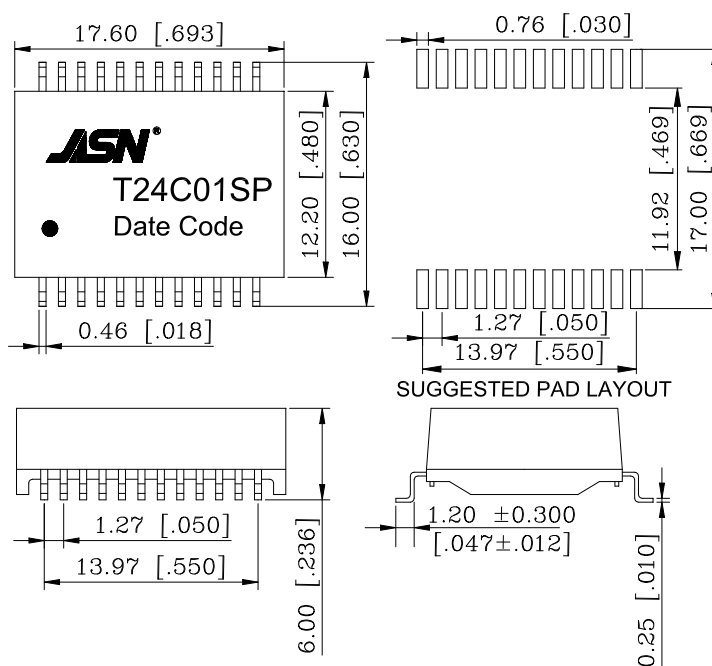
Electrical Specifications @ 25℃

OCL:	120uH 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:	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:	1-40MHz		40-500MHz	
	-18dB Min		-17+ 10*LOG(f/40) dB Min	

Schematic



Mechanical



Unless otherwise specified, all tolerances are ±0.25