

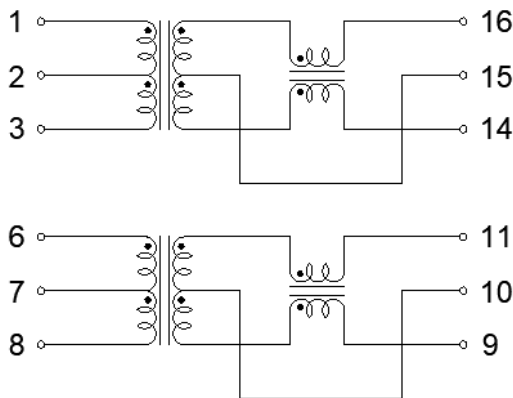
Feature

- 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.

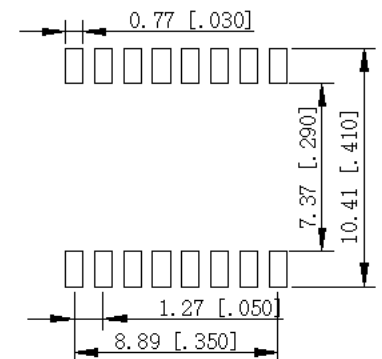
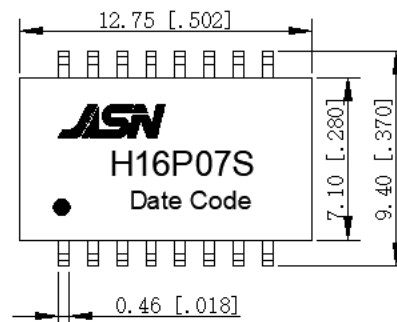
Electrical Specifications @ 25°C

OCL:	350uH Min. @100KHz/0.1V		
Hi-POT :	1500Vrms		
Turn Ratio:	1:1±3%		
LK:	0.5uH Max @100KHz/0.2V		
Cw/w	30PF Max @100KHz/0.2V		
D.C.R:	1.2 ohm Max		
Insertion Loss:	1-100MHz: -1.0dB Max		
Cross Talk :	30MHz	60MHz	100MHz
	-40dB Min	-35dB Min	-30dB Min
Return Loss:	1-40MHz	60MHz	80MHz
	-18dB Min	-14.4dB Min	-12dB Min
CMRR:	1-100MHz: -20dB Min		

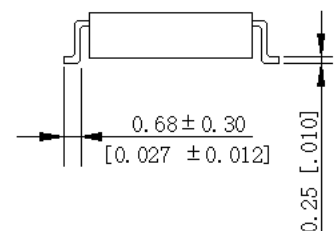
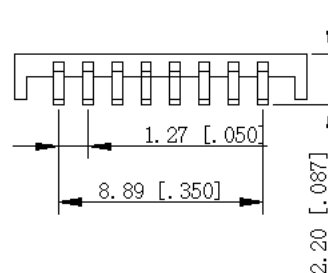
Schematic



Mechanical



SUGGESTED PAD LAYOUT



1.Unless otherwise specified, all tolerances are ±0.25[.01]

2.Coplanarity:0.1[.004]

3.Unit mm[inch]