

Feature

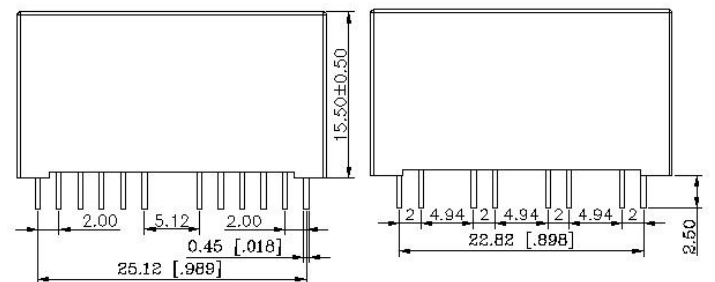
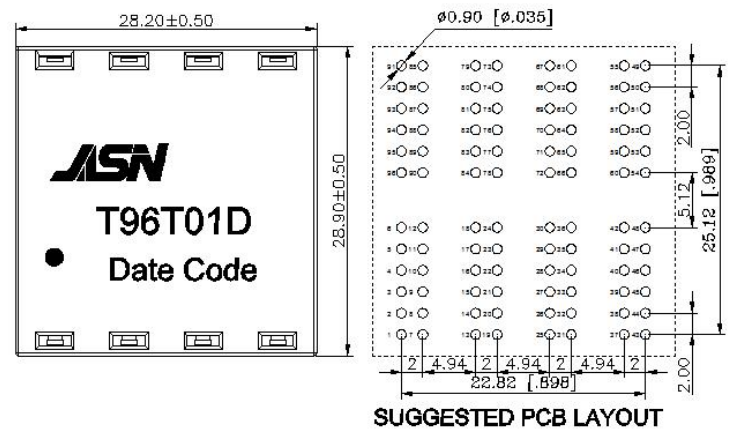
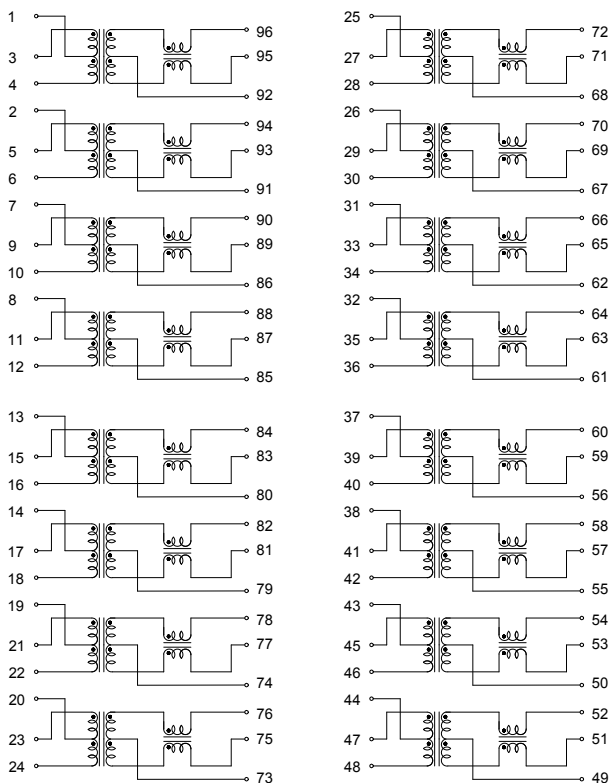
- 10G BASE-T Ethernet Magnetics.
- Comply with RoHS requirements.
- Operating temperature : 0℃ to +70℃.

Electrical Specifications @ 25℃

OCL:	120uH Min. @100KHz/0.1V
Hi-POT :	1500Vrms
Turn Ratio	1:1±3%
D.C.R:	1.0 ohm Max @Secondary
Insertion Loss:	1.5dB Max@1-250MHz
	3.0dB Max@250-500MHz
Return Loss	16dB Min@1-40MHz
	16-10log(f/40)dB Min@40-500MHz
CM-CM Rejection	30dB Min@1-250MHz
	20dB Min@250-500MHz
Crosstalk	35dB Min@1-100MHz
	30dB Min@100-500MHz

Schematic

Mechanical



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

2.Unit mm[inch]