

## SMD PULSE TRANSFORMER



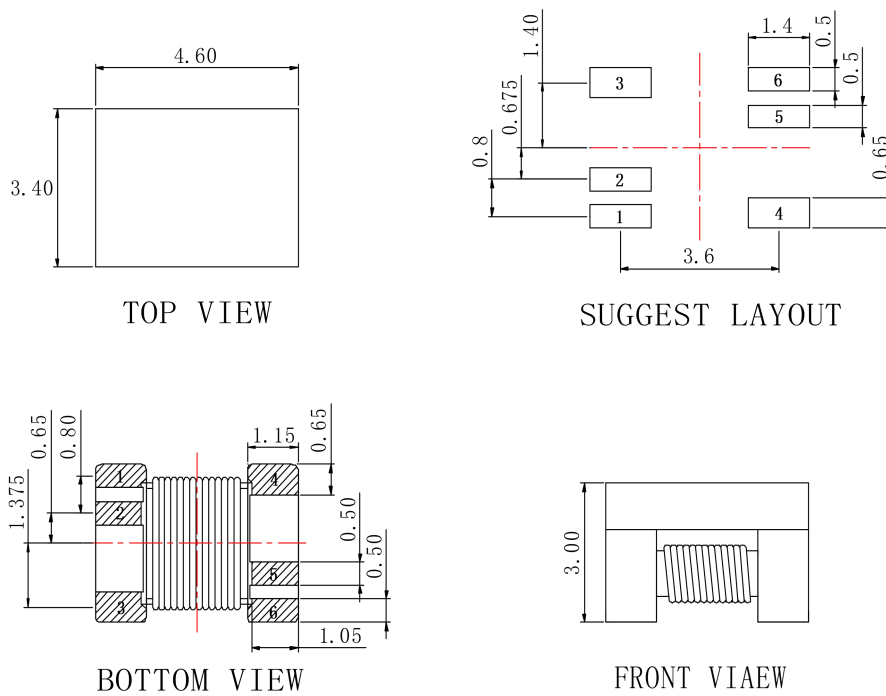
- ◆ Meets IEEE 802.3ab Standards.
- ◆ Designed For 1.0G BASE-T Applications, Surface Mount Type.
- ◆ Operating Temperature Range: -40°C to +85°C.
- ◆ Comply With ROHS
- ◆ 720mA Current Capability.

## ELECTRICAL SPECIFICATIONS @25°C

- ◆ Return Loss(回波损耗)  
-18dB Min@0.5-40MHz , -12+10\*Log(F/80)dB Min@40-100MHz
- ◆ Insertion Loss(插入损耗):  
-1.0dB Max@1-100MHz

PartNumber	Turns Ratio (±5%)	OCL(uH Min) @100KHz,0.1V With 8mA DC Bias	CWW(pF Max) @100KHz,0.1V	DCR (Ω Max)	HI-POT (Vrms)
GP4532S-171L	1CT:1CT	170	45	2.0	1500

## MECHANICAL



Unless otherwise specified all tolerances are: ±0.25 in mm

## SCHEMATICS

