

SMD PULSE TRANSFORMER



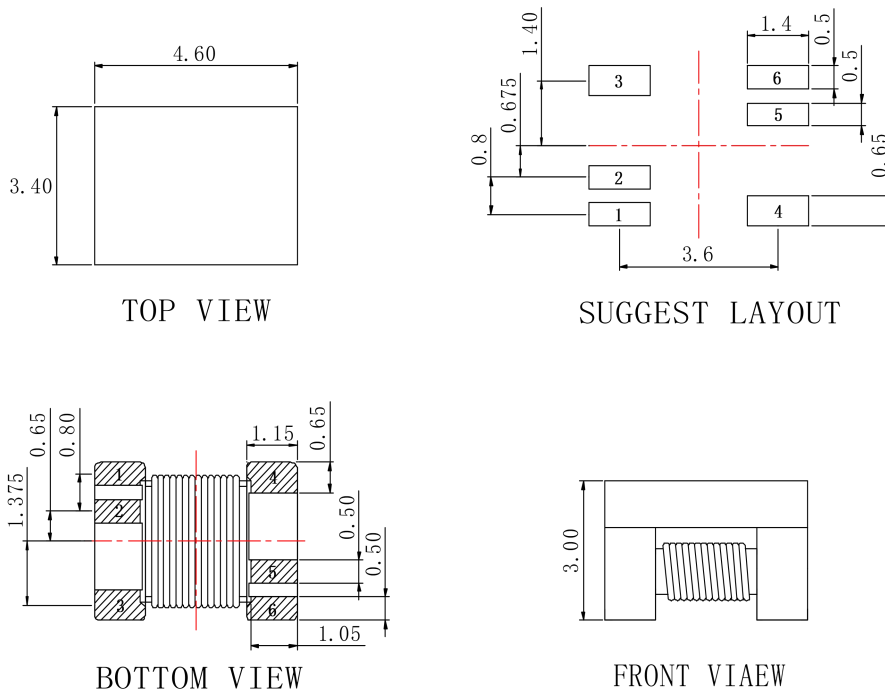
- ◆ Meets IEEE 802.3bz Standards.
- ◆ Compliant with 2.5G BASE-T/5G BASE-T PoE+(720mA)
- ◆ Operating Temperature Range:-40°C to +85°C.
- ◆ Compliant with RoHS requirements
- ◆ Support LAN interface for network equipment,communication equipment,digital appliances,etc

ELECTRICAL SPECIFICATIONS @25°C

- ◆ Return Loss(回波损耗)
-18dB Min@1-40MHz , -10dB Min@40-250MHz
- ◆ Insertion Loss(插入损耗):
-0.9dB Max@1-100MHz , -2.0dB Max@100-250MHz

Part Number	Turns Ratio (±5%)	OCL(uH Min) @100KHz,0.1V With 8mA DC Bias	Lk(uH Max) @100KHz,0.1V	CWW(pF Max) @100KHz,0.1V	DCR (Ω Max)	HI-POT (Vrms)
KP4532S-151L	1CT:1CT	150	0.5	35	2.0	1500

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

