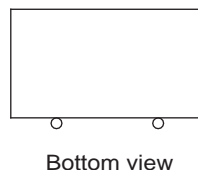
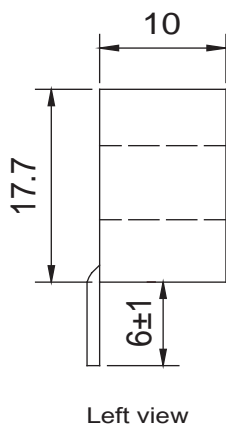
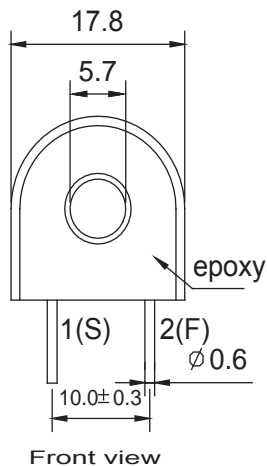


ACT05

Current Sensing Transformer



Dimensions: (MM)

**Features**

- Mini-Precision Current Transformer
- Good linearity over the entire range
- Ideal for Current Measurement, Monitoring & Protection Applications
- Standard Input Current 5-20A
- Frequency 50Hz-400Hz
- Custom designs available.
- Standard accuracy 0.2%,0.5%,1%
- ANSI C57.13 and IEC60044-1 Standards
- Constructed using UL approved materials

Electrical

HI-Pot: 4KV/1MA/1MIN

Insulation Resistance: 500mΩ @ 500VDC

Operating Temp: - 40°C ~ +85°C

Storage Temp: -45°C ~ +90°C

Physical

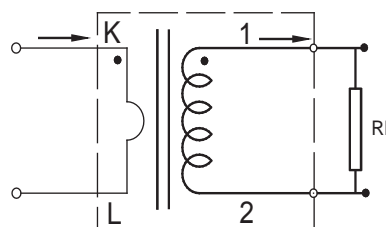
Weight: Approximately 10g

Allied Part Number *	Turns	Accuracy (%) *	Input Current (A)	Output Current (mA)	Load Resistor (Ω) **
ACT05-5-005-	500	0.2,0.5,1	5	5	10
ACT05-10-010-	500	0.2,0.5,1	10	10	10
ACT05-10-005-	500	0.2,0.5,1	10	5	10
ACT05-15-015-	500	0.2,0.5,1	15	15	10
ACT05-20-020-	1000	0.2,0.5,1	20	20	10

*Specify desired accuracy by inserting code as follows: "02"=0.2%, "05"=0.5% and "10"=1.0%.

**Load Resistor not included in part.

All specifications subject to change without notice.



note:

1. Primary current direction from K to L
2. Secondary current directions from S(1) to F(2)
3. RL: Output load resistance