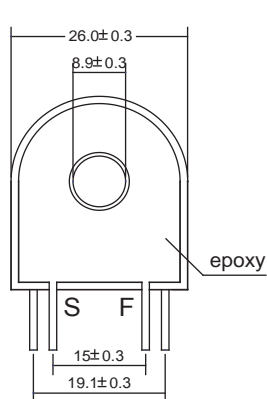


## ACT09

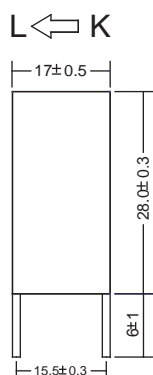
## Current Sensing Transformer



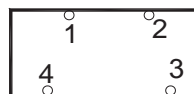
Dimensions: (MM)



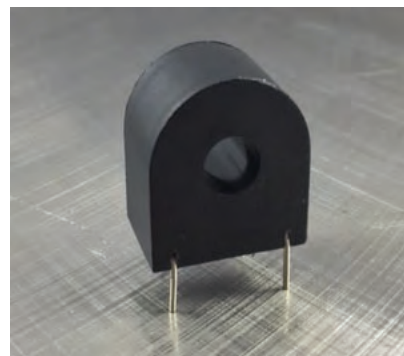
Front view



Side view



Bottom view

**Features**

- Mini-Precision Current Transformer
- Good linearity over the entire range
- Ideal for Current Measurement, Monitoring & Protection Applications
- Standard Input Current 5-100A
- Frequency 50Hz-400Hz
- Custom designs available.
- Standard accuracy 0.1%, 0.2%, 0.5%.
- 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 30g

Allied Part Number *	Turns	Accuracy (%) *	Input Current (A)	Output Current (mA)	Load Resistor (Ω)
ACT09-5-002-_-100	2500	0.1,0.2,0.5	5	2	100
ACT09-10-004-_-100	2500	0.1,0.2,0.5	10	4	100
ACT09-10-005-_-100	2000	0.1,0.2,0.5	10	5	100
ACT09-20-008-_-100	2500	0.1,0.2,0.5	20	8	100
ACT09-20-010-_-100	2000	0.1,0.2,0.5	20	10	100
ACT09-50-025-_-100	2000	0.1,0.2,0.5	50	25	100
ACT09-50-020-_-100	2500	0.1,0.2,0.5	50	20	100
ACT09-80-040-_-10	2000	0.1,0.2,0.5	80	40	10
ACT09-80-032-_-10	5000	0.1,0.2,0.5	80	32	10
ACT09-100-050-_-10	2000	0.1,0.2,0.5	100	50	10
ACT09-100-040-_-10	2500	0.1,0.2,0.5	100	40	10

\*Specify desired accuracy by inserting code as follows: "01" for 0.1%, "02" for 0.2% and "05" for 0.5%.

All specifications subject to change without notice.