

## CST-1010

### Description:

Triad current sense transformers are used to detect the current passing through a conductor. These transformers are very reliable and operate efficiently at 50/60 Hz.



### Electrical Specifications (@25C)

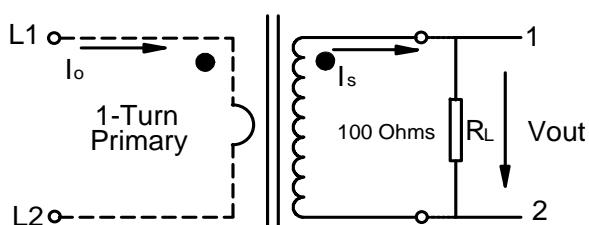
IP Amps	Turns Ratio	Terminating Resistor		DCR ( $\Omega$ ) Nominal	Volts/Amp@ rated IP for various loads ( $\Omega$ )				Net Weight Grams
		Ohms	Watts		100	500	2K	5K	
10	1000:1	100	.010	40	.0969	.4565	.9686	1.1912	20

### Dimensions:

A	B	C	D	E	F
23.50	24.80	12.00	15.00	7.50	8.50

Units: In mm

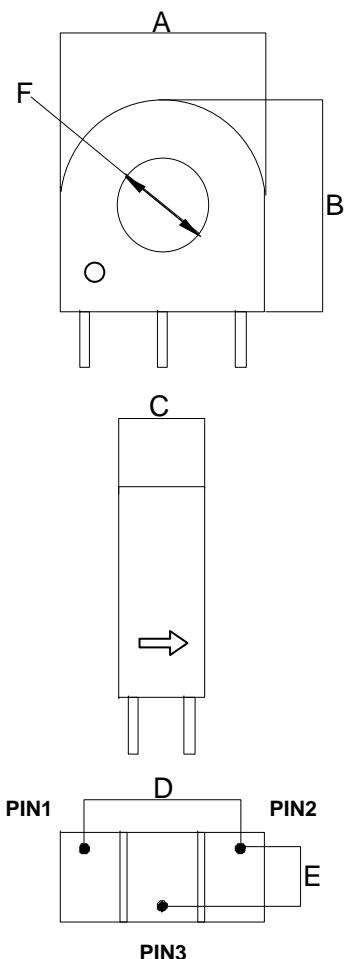
### Schematic:



### Technical Notes:

1. Pin3 for mechanical support only.
2. Pin diameter is  $0.8 \pm 0.1$  mm.
3. Pin length is  $5 \pm 1$  mm.

\* Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics' website for the most current version.



BOTTOM VIEW

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