

## 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 50/60Hz.

### Electrical Specifications (@25C)

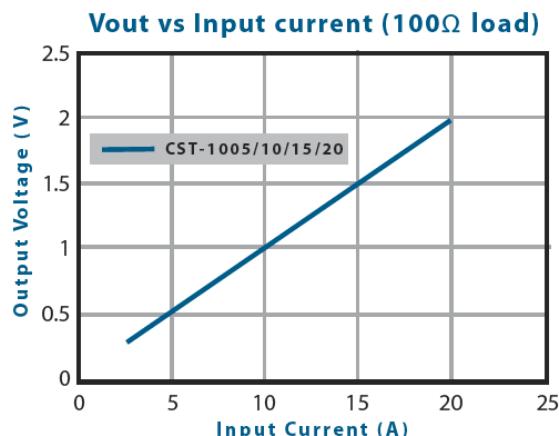
IP Amps	Turns Ratio ±3 Turns	Terminating Resistor		DCR (Ω) Nominal	Volts/Amp@ rated IP for various loads (Ω)				Net Weight Grams
		Ohms	Watts		100	500	2K	5K	
10	1000:1	100	.010	40	.0969	.4565	.9686	1.1912	20

### Dimensions:

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

Units: In mm

### Response curve:



### Technical Notes:

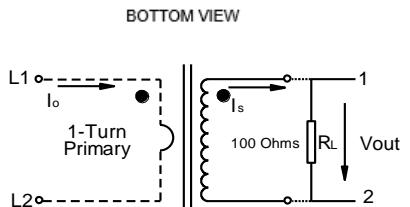
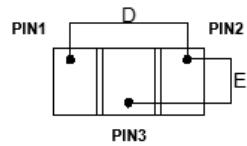
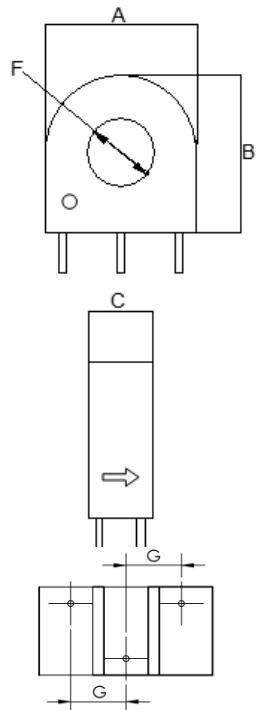
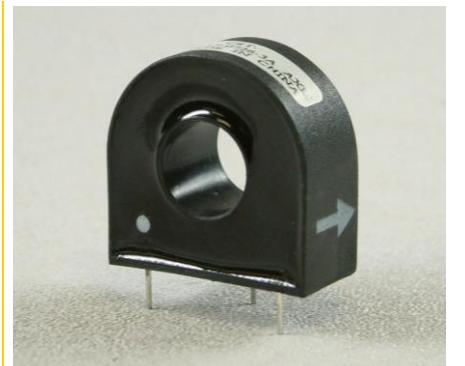
1. Pin3 for mechanical support only.
2. Pin diameter is  $0.8 \pm 0.1$  mm.
3. Pin length is  $5 \pm 1$  mm.
4. Accuracy:  $\pm 3\%$  from 2A – 20A.
5. Operating Temperature: -10~65°C
6. Storage Temperature: -25~85°C

### Agency Files:

UL file E205349 – Component, Instrument Transformer (XODW2) 

**RoHS Compliance:** As of manufacturing date February 2016, all standard products meet the requirements of 2015/863/EU, known as the RoHS 3 initiative.

\*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics website for the most current version. For soldering and washing information please see <http://www.triadmagnetics.com>



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