

### 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	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

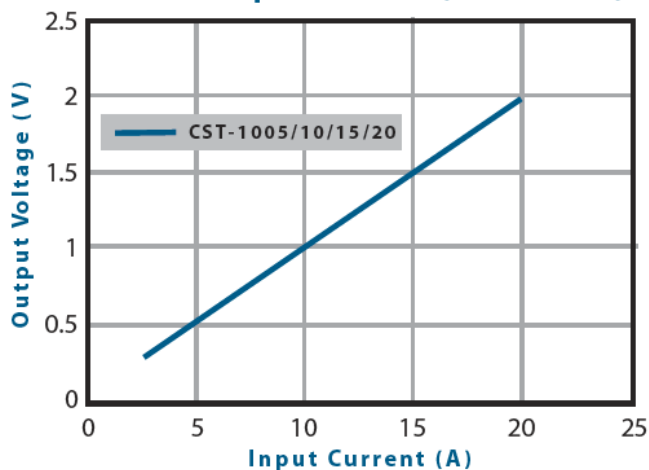
Operating Temperature: -20C° to 85C°

#### Dimensions:

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

Units: In mm

#### Response curve: **Vout vs Input current (100 $\Omega$ load)**



#### Technical Notes:

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

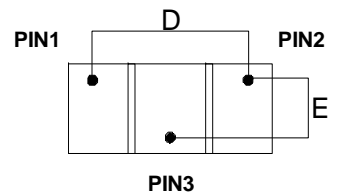
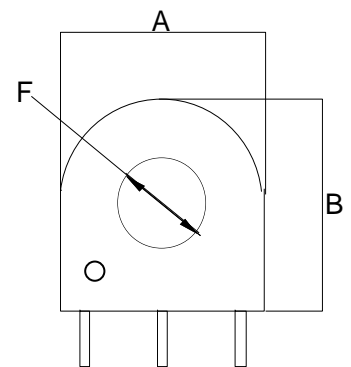
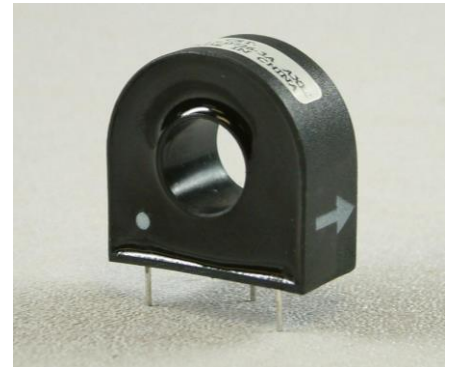
#### Agency Files:

UL file E205349 – Component, Instrument Transformer (XODW2)



**RoHS Compliance:** As of manufacturing date February 2005, all standard products meet the requirements of 2011/65/EU, known as the RoHS 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>



BOTTOM VIEW

