TRIAD MAGNETICS

50/60 Hz Current Sense Transformers

CST-1020



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.

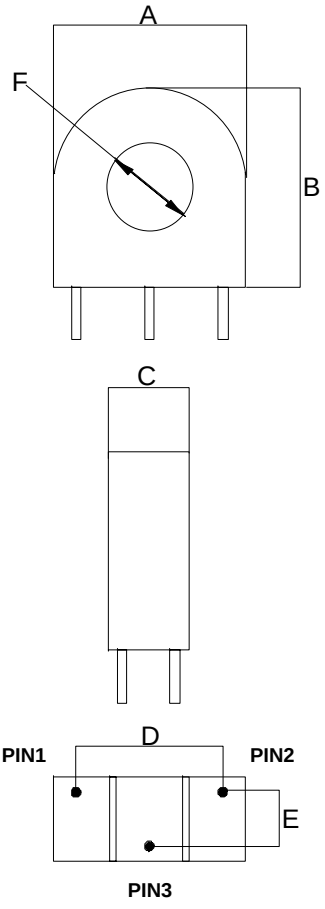
Electrical Specifications (@25C)

IP Amps	Turns Ratio	Terminating Resistor		DCR (Ω)	Volts/Amp@ rated IP for various loads (Ω)				Net Weight
		Ohms	Watts	Nominal	100	500	2K	5K	Grams
20	1000:1	100	.04	40	.0977	.3943	.6174	.7662	20

Dimensions:

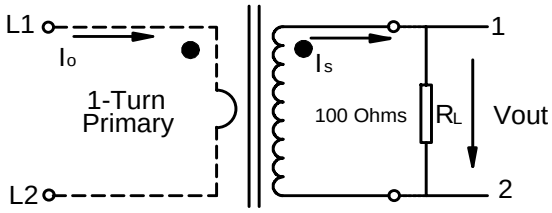
A	B	C	D	E	F
23.50	24.80	12.00	15.00	7.50	8.50

Units: In mm



BOTTOM VIEW

Schematic:



Technical Notes:

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

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.

Web: www.TriadMagnetics.com
Phone 951-277-0757
Fax 951-277-2757

460 Harley Knox Blvd.
Perris, California 92571

Publish Date: December 4, 2013