

50/60 Hz Current Sense Transformers

CST-1025

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)

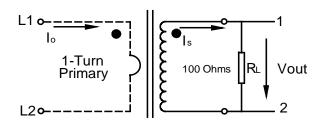
IP	Turns Ratio	Terminating		DCR	Volts/Amp@ rated IP		Net		
Amps		Resistor		(Ω)	for various loads (Ω)				Weight
Amps	Katio	Ohms	Watts	Nominal	100	500	2K	5K	Grams
25	1000:1	100	.063	46	.0976	.4364	.7496	.9664	30

Dimensions:

Α	В	С	D	E	F	
30.20	30.20	14.30	20.32	10.16	11.40	

Units: In mm

Schematic:

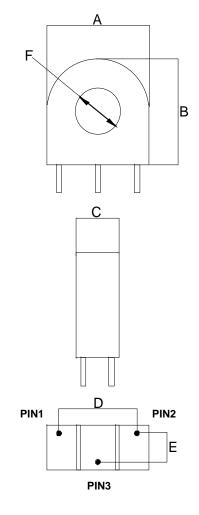


Technical Notes:

- 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. For soldering and washing information please see http://www.triadmagnetics.com/faq.html



BOTTOM VIEW