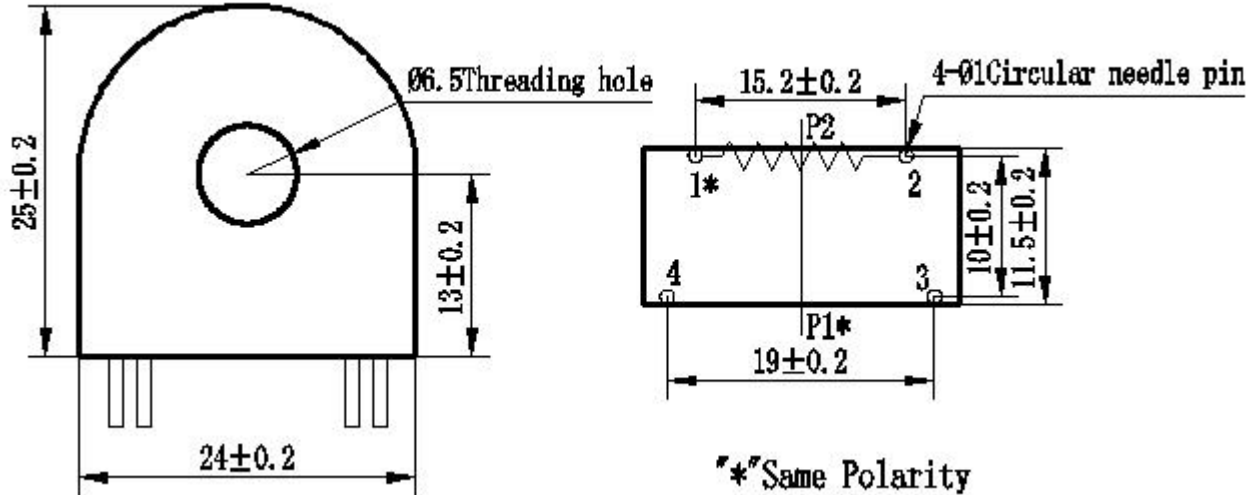


ZMCT116A Current Transformer

Small size, high accuracy, good consistency, for current and power measurement

Structural parameters:



Remarks: Primary input: straight-through type (make the measured circuit be through the hole)
Secondary output: 1、2 pin empty pins: 3、4 pin

Front view

Bottom view

The main technical parameters:

Model	ZMCT116A
input current	0~70A (100Ω)
Rated output current	2mA at 5A
turns ratio	2500:1
phase angle error	≤20' (input 1A, sampling resistor 100Ω)
current range	0~70A (sampling resistor 100Ω)
linearity	0.1% (5%~120%)
Permissible error	-0.2%≤f≤+0.2% (input 1A, sampling resistor 100Ω)
isolation voltage	4500V
application	current and power measurement
Encapsulation	Epoxy
installation	PCB mounting (Pin Length>3mm)
operating temperature	-40℃~+85℃