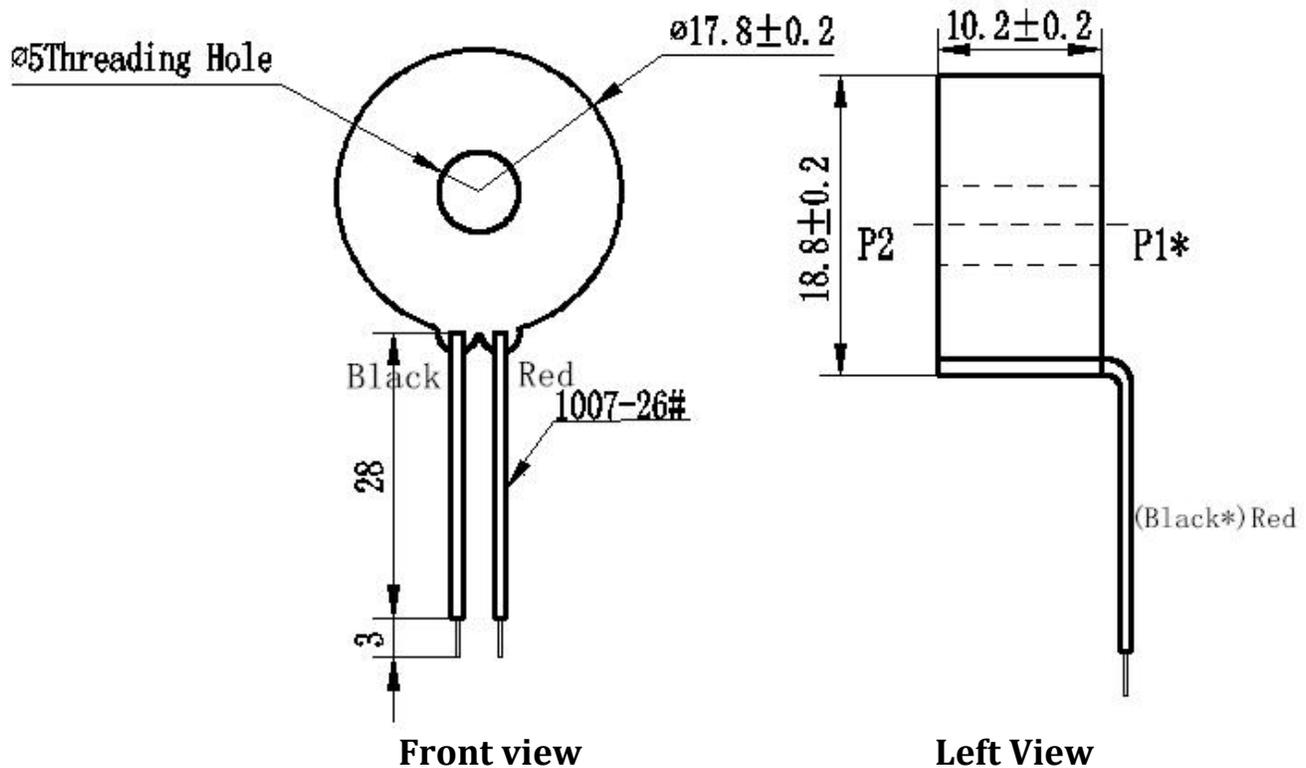# ZMCT102W   Current Transformer

Small size，high accuracy，good consistency, for the precise measurement of current and power
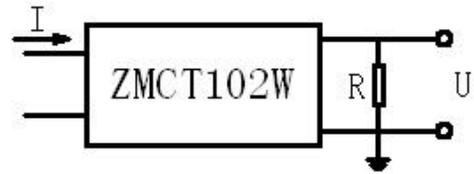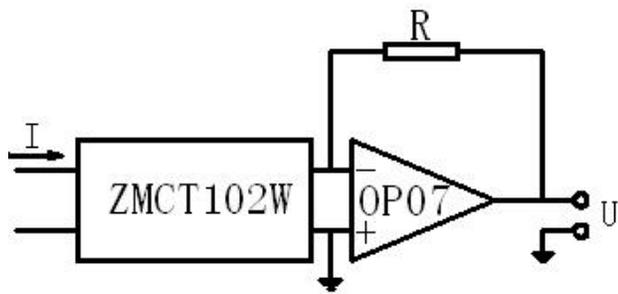
Structural parameters:

Front view   **Left View**

The main technical parameters:

Model	ZMCT102W
input current	0~20A (sampling resistor 100Ω)
Rated output current	2.5mA at input 5A
turns ratio	2000:1
phase angle error	≤30′ (input 1A, sampling resistor 100Ω)
Accuracy class	0.2
linearity	≤0.2% (5%dot~120%dot)
Permissible error	-0.2%≤f≤+0.2% (input 1A, sampling resistor 100Ω)
isolation voltage	4500V
application	the precise measurement of current and power
Encapsulation	Epoxy
installation	Output leads installation (conventional lead length shown in drawing)
operating temperature	-40℃~+85℃

Direction for use:

Figure Ⅰ   Figure Ⅱ

1. The typical usage of the product is for the active output (Figure Ⅰ) . R is a sampling resistor.
2. The product can be directly through the resistance sampling, easy to use (Figure Ⅱ).