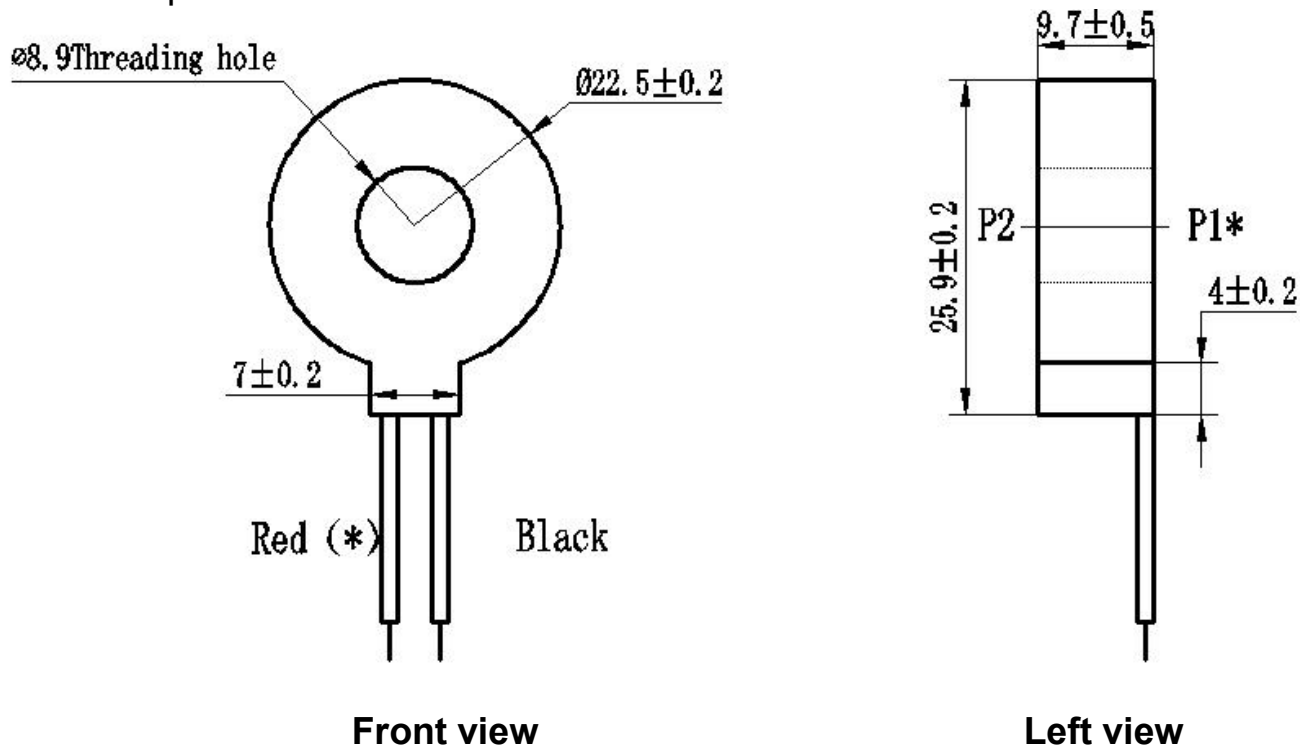


ZMCT350B(class B) Current Transformer

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

Structural parameters:



The main technical parameters:

Model	ZMCT350B (Class B)
Rated input current	5A
Rated output current	5mA
turns ratio	1000:1
phase angle error	$\leq 30'$ (input 10A, sampling resistor 100 Ω)
Operating current range	0~10A(sampling resistor 100Ω)
linearity	0.5%(20%~120%)
Ratio error	$-0.5\% \leq f \leq +0.5\%$ (input 10A, sampling resistor 100 Ω)
isolation voltage	3000V
application	measurement
Encapsulation	Epoxy
installation	Output leads installation
operating temperature	-40 $^{\circ}$ C~+85 $^{\circ}$ C

Instructions:

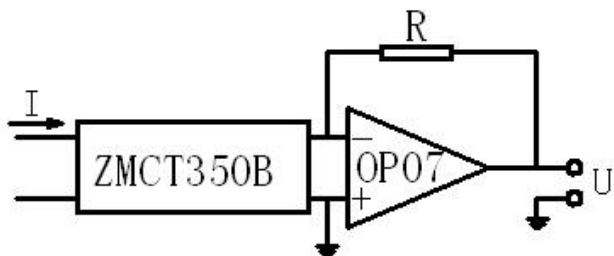


Figure I



$$U = \frac{I}{1000} \cdot R$$

I: input current
R: sampling resistor
U: sampling voltage

Figure II

1. ZMCT350B(class B) used for the measurement, the typical usage is shown in Figure I and Figure II. R is a sampling resistor.