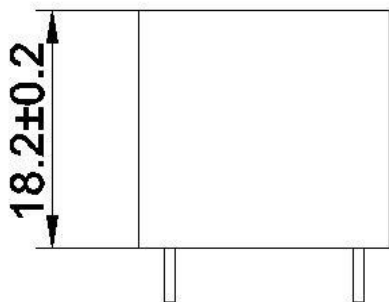


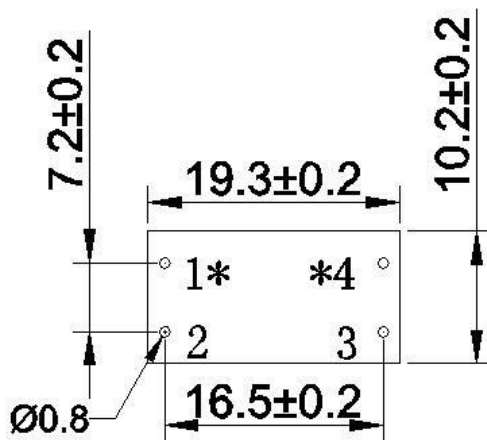
ZMCT364 Current Transformer

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

Structural parameters:



Front view



Bottom View

1, 2 is secondary input, 3,4 is output

The main technical parameters:

Model	ZMCT364
Rated input current	5A
Rated output current	2.5mA at input 5A
Input current	20A (sampling resistor 100 Ω)
turns ratio	2000:1
phase angle error	$\leq 15'$ (input 5A, sampling resistor 100 Ω)
Permission error	$-0.1\% \leq f \leq +0.1\%$ (input 5A, sampling resistor 100 Ω)
Accuracy class	$\leq \pm 0.1\%$
isolation voltage	4000V
Application	High precision measurement of current and power
Encapsulation	Epoxy
installation	PCB mounting (pin length $\geq 3\text{mm}$)
operating temperature	$-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Direction for use:

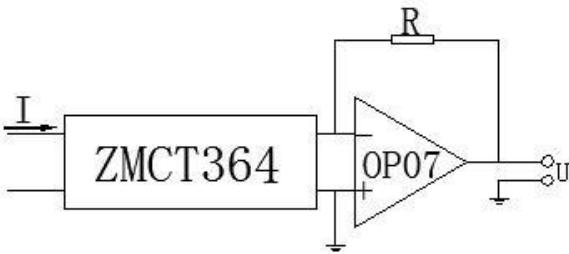


Figure I

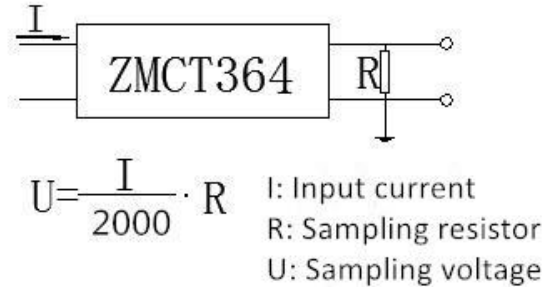


Figure II

1. The typical usage of ZMCT364 is active output (as shown in Figure 1), and R is the sampling resistance.
2. The product can be sampled directly through the resistance, which is convenient and simple to use (see figure 2).