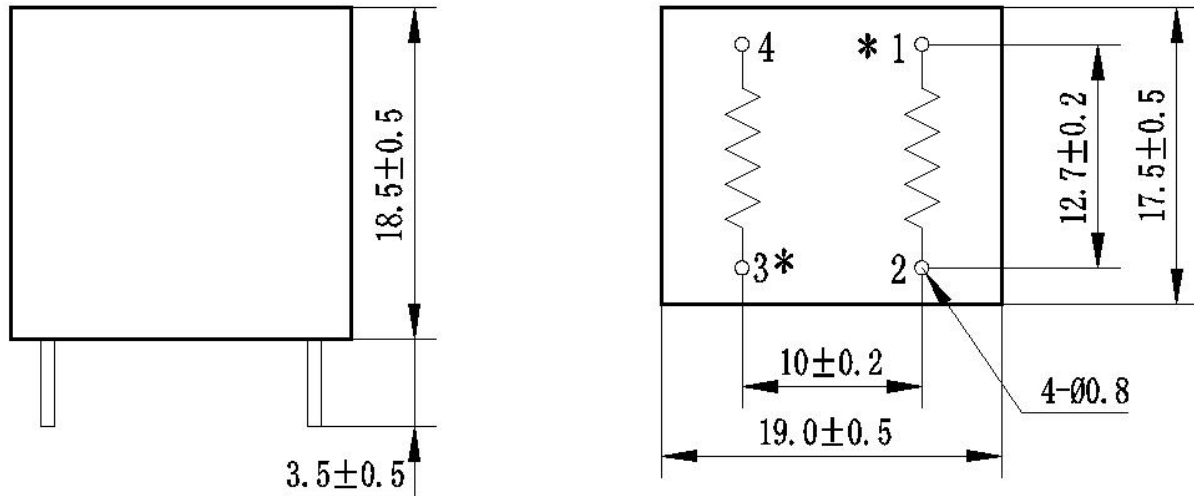


# ZMPT101K

## Current-type Voltage Transformer

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

### Structural parameters:



"\*" Same Polarity

Remarks: primary input: 1、 2 pins secondary output: 3、 4pins  
Or  
primary input:: 3、 4 pins secondary output::1、 2pins

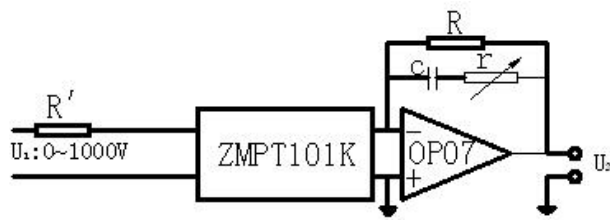
### Front view

### Bottom view

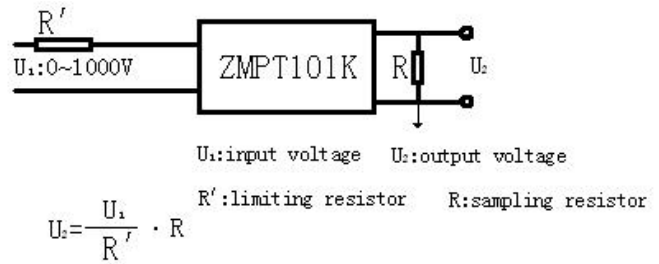
### The main technical parameters:

Model	ZMPT101K
Rated input current	2mA
Rated output current	2mA
turns ratio	1000:1000
phase angle error	≤20' (input 2mA, sampling resistor 50Ω)
linear range	0~1000V 0~10mA (sampling resistor 50Ω)
linearity	≤0.2% (20%~120%)
Permissible error	-0.2% ≤ f ≤ +0.2% (input 2mA, sampling resistor 50Ω)
isolation voltage	4000V
application	voltage and power measurement
Encapsulation	Epoxy
installation	PCB mounting (Pin Length>3mm)
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 limiting resistor, R is a sampling resistor.
2. The product can be directly through the resistance sampling , easy to use ( Figure II ).