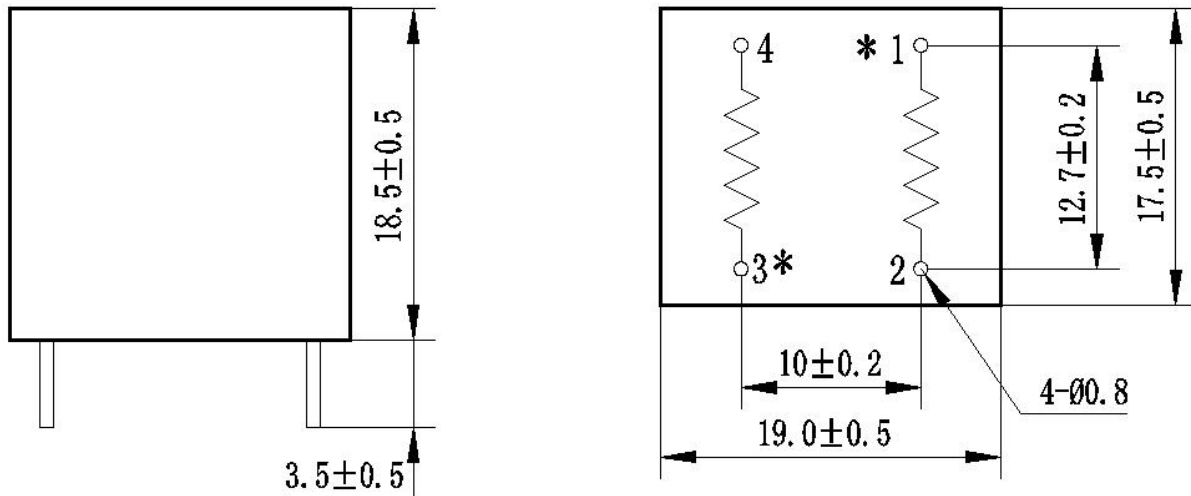


ZMPT101K

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

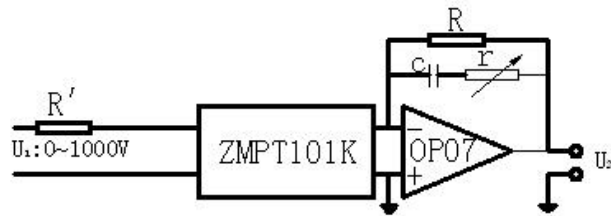
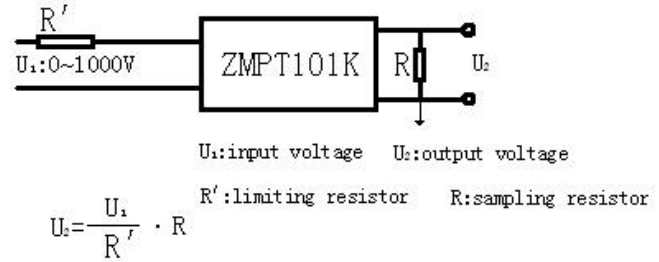
primary input:: 3、4 pins secondary output::1、2pins

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	$\leq 20'$ (input 2mA, sampling resistor 100 Ω)
linear range	0~1000V 0~10mA (sampling resistor 100 Ω)
linearity	$\leq 0.2\%$ (20%~120%)
Permissible error	$-0.3\% \leq f \leq +0.2\%$ (input 2mA, sampling resistor 100 Ω)
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).