

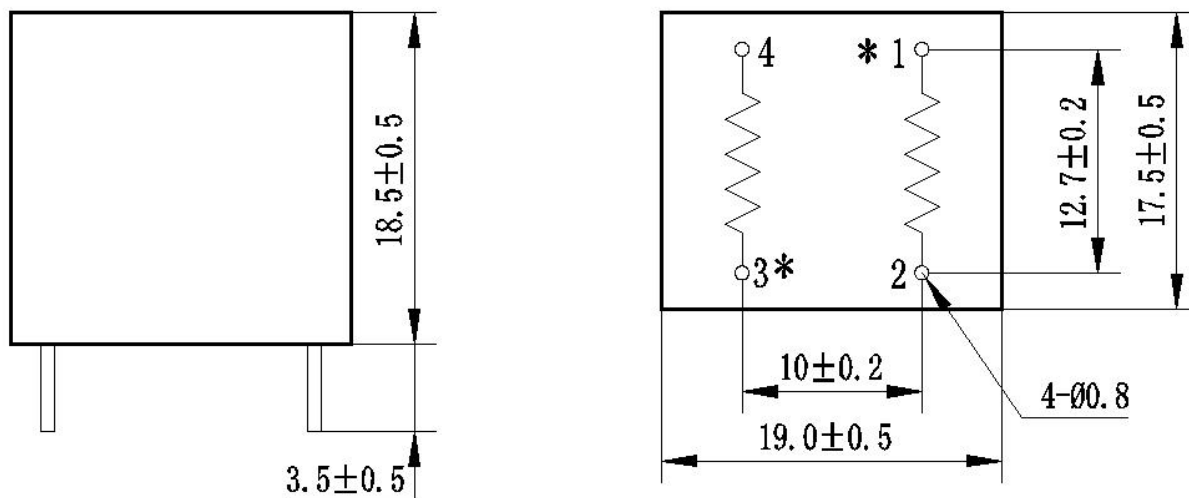


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Current-type Voltage Transformer

Structural parameters:

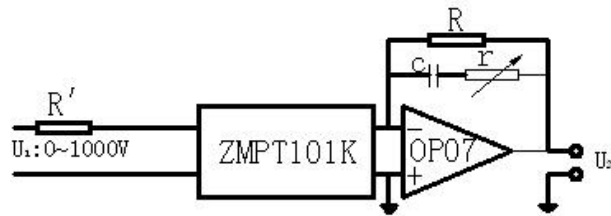
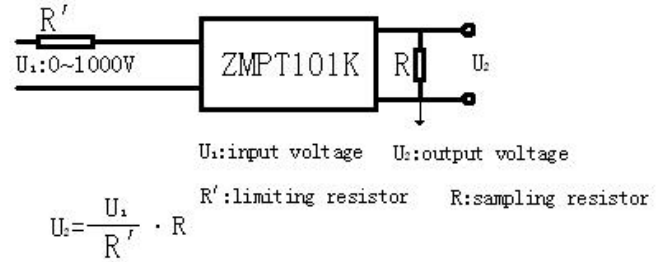


Remarks: primary input: 1, 2 pins secondary output: 3, 4pins
Or
primary input:: 3, 4 pins secondary output::1, 2pins

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