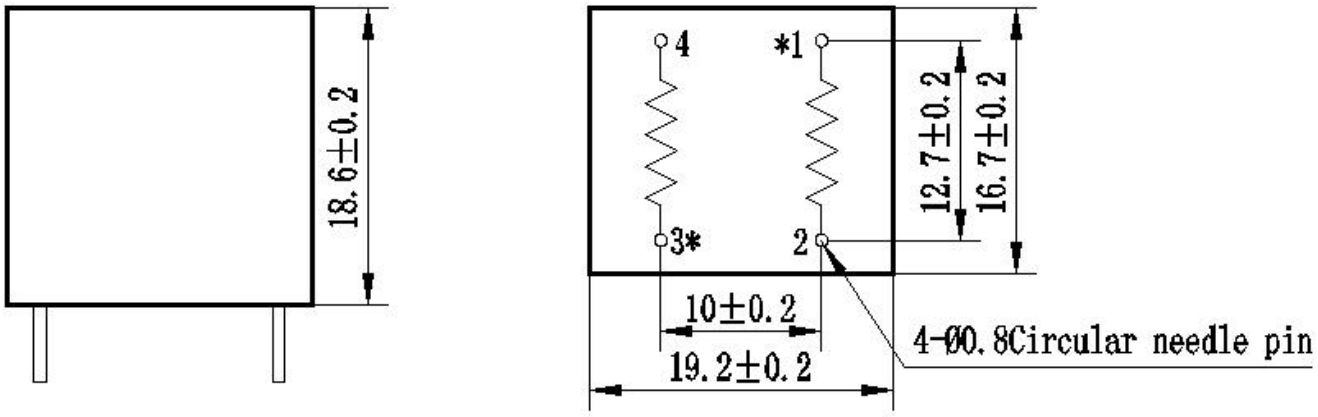
EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

ZMPT101
Current-type Voltage Transformer

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

Structural parameters：



Remarks: primary input: 1、2 pins secondary output: 3、4pins
Or
primary input:: 3、4 pins secondary output::1、2pins
"*" Same polarity

Front view **Bottom view**

The main technical parameters：

Model	ZMPT101
Rated input current	2mA
Rated output current	2mA
turns ratio	1000:1000
phase angle error	≤20′ （input 2mA，sampling resistor 100Ω）
operating range	**0~1000V 0~10mA（sampling resistor 100Ω）**
linearity	≤0.2%(20%dot~120%dot)
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℃**
Case Material	**PBT (Note: PBT CASE is available for wave-soldering)**

Direction for use：

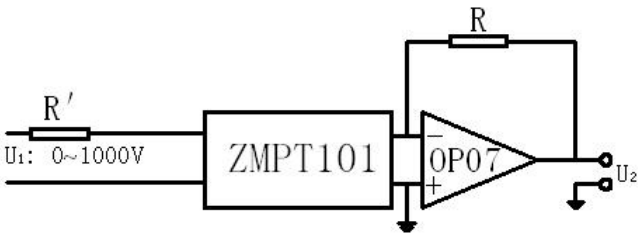


Figure Ⅰ

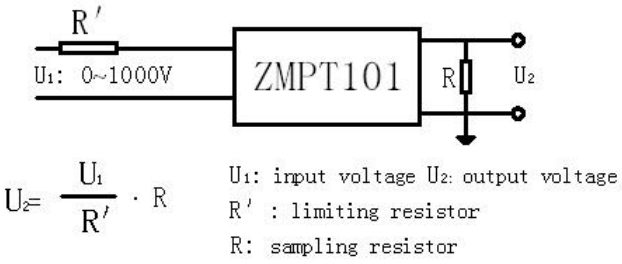


Figure Ⅱ

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).