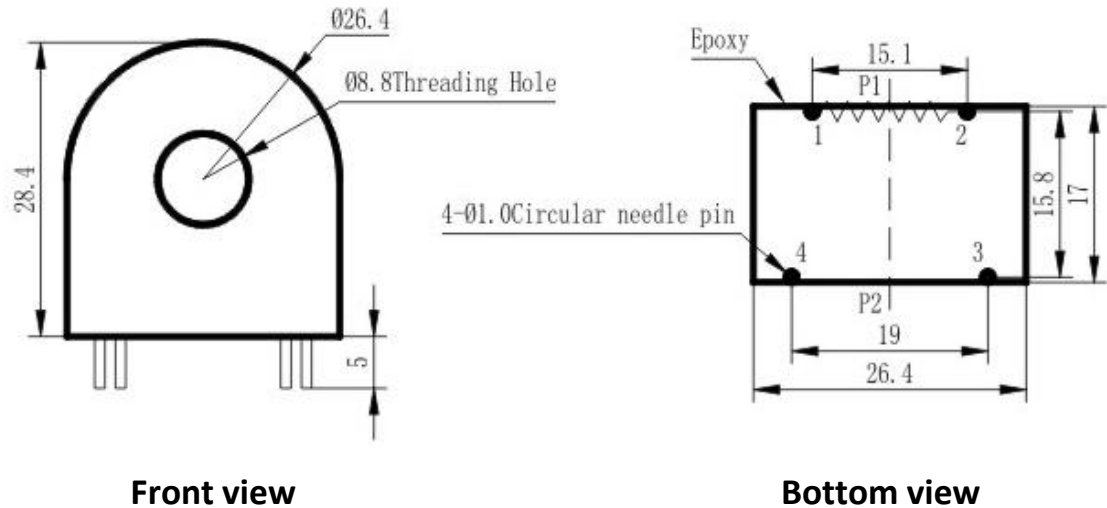


ZMCT124D current transformer

Small size, high accuracy, good consistency, For electric power measurement and protection

Structural parameter:



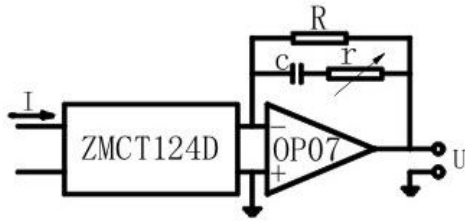
Front view

Bottom view

The main technical parameter:

Model	ZMCT124D
input current	0~80A (50Ω)
Secondary current	12mA at input 60A, 6mA at input 30A
turns ratio	5000:1
phase angle error	≤10' (50Ω)
linearity	0.1%
Accuracy class	0.2
isolation voltage	3000V
application	electric power measurement and protection
Encapsulation	Epoxy
installation	PCB Mounting
operating temperature	-40°C~+70°C

Direction for use:



$$U = \frac{I}{5000} \cdot R$$

I: input current
R: sampling resistor
U: sampling voltage

Figure I

Figure II

- 1、 Typical usage is shown in Figure 1 and Figure 2. R is a sampling resistor, c and r is used for phase compensation
- 2、 Empty pin can not be grounded.
- 3、 The instructions are for reference only; specific parameter is subject to specifications (acknowledgment).