

# TAK17 Mini high frequency current transformer



## Product features:

High frequency pulse current detection, switching power supply circuit protection.

## Technical index:

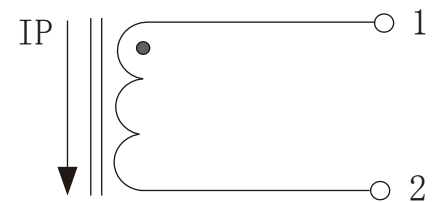
Mounting type: PCB  
 Material of the core: Ferrite  
 Flame resistance: UL94-V0  
 Execution standard: GB1208-2006  
 Operating temperature:  $-35^{\circ}\text{C} \sim +85^{\circ}\text{C}$   
 Storage temperature:  $-45^{\circ}\text{C} \sim +95^{\circ}\text{C}$   
 Frequency range: 2KHz-500KHz  
 Dielectric strength: 3.5KV 50Hz 1min



## Electrical parameters: ( The following parameters are typical values and actual values will be subject to product testing )

Model	TAK17-005	TAK17-01	TAK17-02	TAK17-03	TAK17-04	TAK17-05	unit
Rated input	10	24	35	48	35	50	A
Rated output	200	240	175	160	87.5	100	mA
Change ratio	1:50	1:100	1:200	1:300	1:400	1:500	turn
Sampling resistance	Select according to the voltage value						$\Omega$
Weight	16						g

## Schematic Diagram:

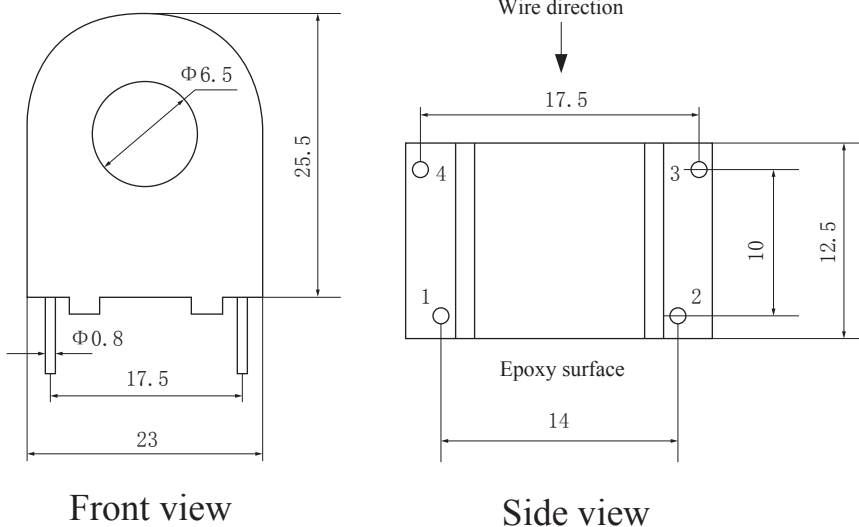


Current output type

3,4 empty pins

Subprime is not allowed to open

## Dimensions (in mm $\pm 0.5$ ):



## The statement:

As our products have been continuously improved and updated, we reserve the right to modify the content of this specification at any time.