

# Mini high frequency current transformer



Model:TAK12-02

## Characteristics:

Used for high-frequency impulse current detecting and switching power circuit protecting.

## Technical index:

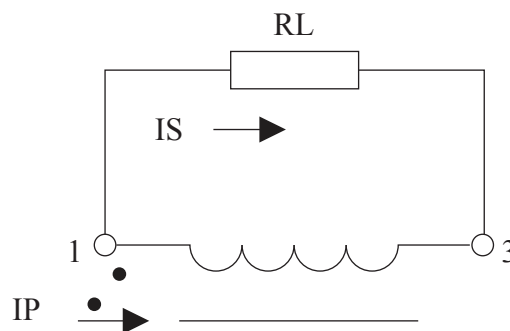
- Mounting type: PCB
- Material of the core: Ferrite
- Flame resistance: UL94-V0
- Execution standard: GB1208-2006
- Operating temperature:  $-35^{\circ}\text{C} \sim +85^{\circ}\text{C}$
- Storage temperature:  $-45^{\circ}\text{C} \sim +95^{\circ}\text{C}$
- Frequency range: 2KHz-500KHz
- Dielectric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



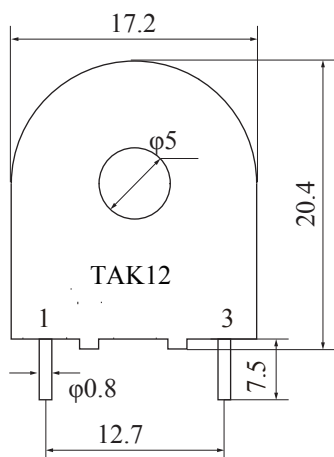
## Electrical parameters:

Rated input	20	A
Max.input	20	A
Rated output	0.1	A
Turns ratio	1: 200	
Accuracy	$\pm 1$	%
Linearity	$\leq 0.2$	%
Phase difference		
Max.sampling resistance	200	$\Omega$
Weight	6.2	g

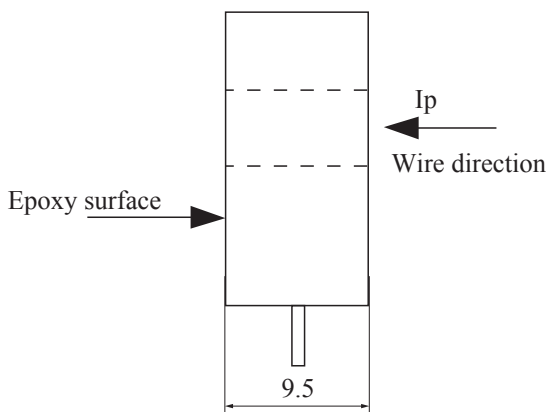
## Schematic diagram:



## Dimensions (in mm) :



Front view



Side view