

# TAK8349 Mini high frequency current transformer

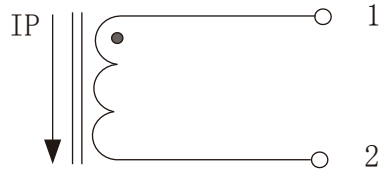
## Product features:

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

## Schematic Diagram:



Current output type

3,4 empty pins

Subprime is not allowed to open



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

Model	TAK8349-005	TAK8349-01	TAK8349-02	TAK8349-03	TAK8349-04	TAK8349-05	TAK8349-200	unit
Rated input	30A	40A	75	75	75	75	75	A
Rated output	600	400	375	250	188	150	37.5	mA
Change ratio	1:50	1:100	1:200	1:300	1:400	1:500	1:2000	turn
Sampling resistance	Select according to the voltage value							$\Omega$
Weight	35							g

## 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.

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

