

TAK8348 Mini high frequency current transformer

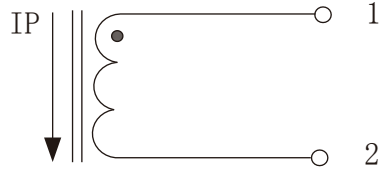
Product features:

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



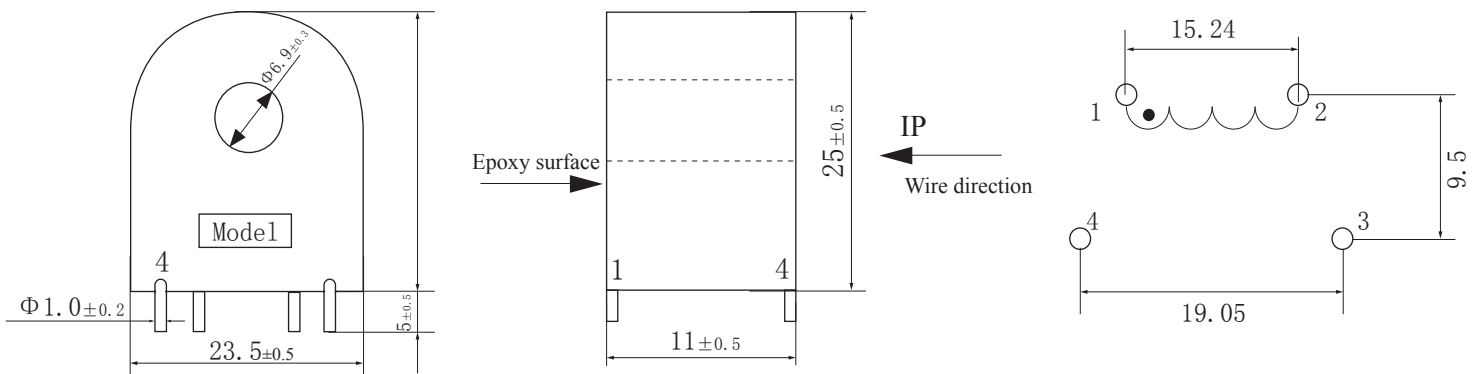
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Model	TAK8348-005	TAK8348-01	TAK8348-02	TAK8348-03	TAK8348-04	TAK8348-05	TAK8348-200	unit
Rated input	25	30	40	50	50	50	50	A
Rated output	500	300	200	167	125	100	25	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							Ω
Weight	30							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 ± 0.5):



Front view

Side view