

Characteristics:

Epoxy resin encapsulated, small size, fully enclosed, used for high frequency pulse current detection and used for circuit protection of switching power supply..

Technical index:

Mounting type: Free hanging (In-Line)

Material of core: Ferrite

Flame resistance: UL94-V0

Applicable standards: GB20840-2014

Operating temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Storage temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Frequency range: 2KHz-500KHz

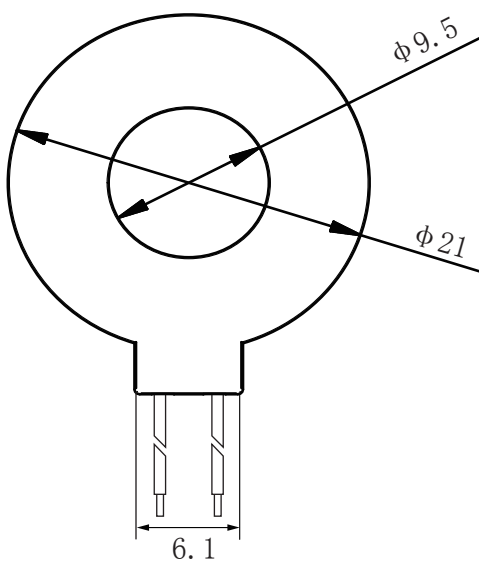
Dielectric strength: 3.5KV 50Hz 1min



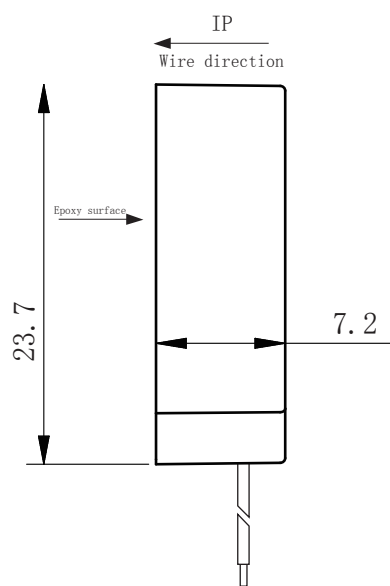
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Model	TAK2109L	TAK2109L	TAK2109L	TAK2109L	unit	Specifications of cable: 0.35mm ² red and white high temperature wire The length of cable: 17cm (17~18cm)
	-010	-020	-030	-100		
Rated input	30	30	30	20	A	
Rated output	300	150	100	20	mA	
Turns ratio	1:100	1:200	1:300	1:1000	-	Current output type
Sampling resistance	Select according to the voltage taken				Ω	The secondary is not allowed to open circuit.
Weight	8				g	

Dimensions (in mm ± 0.5):



Front view



Side view

