

Mini high frequency current transformer



Model:TAK12-005

Characteristics:

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

Technical index:

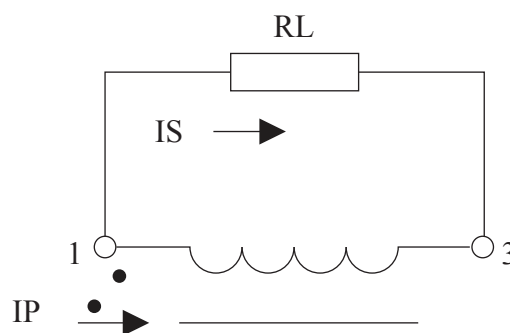
Mounting type: PCB
Material of the core: Ferrite
Flame resistance: UL94-V0
Execution standard: GB1208-2006
Operating temperature: $-35^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Storage temperature: $-45^{\circ}\text{C} \sim +95^{\circ}\text{C}$
Frequency range: 2KHz-500KHz
Dielectric strength: 3.5KV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



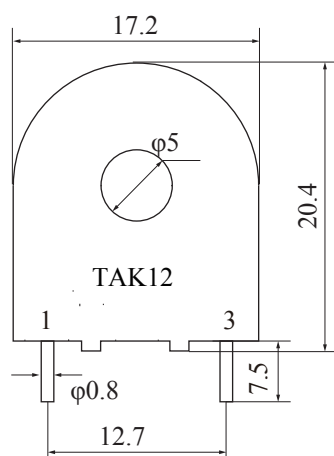
Electrical parameters:

Rated input	20	A
Max.input	20	A
Rated output	0.4	A
Turns ratio	1: 50	
Accuracy	± 1	%
Linearity	≤ 0.2	%
Phase difference		
Max.sampling resistance	50	Ω
Weight	6.2	g

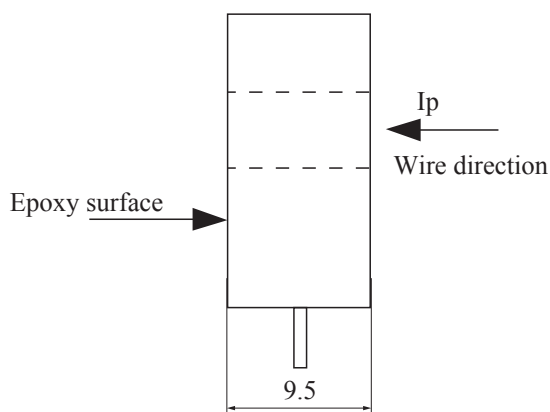
Schematic diagram:



Dimensions (in mm) :



Front view



Side view