Mini high frequency current transformer

Characteristics:

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



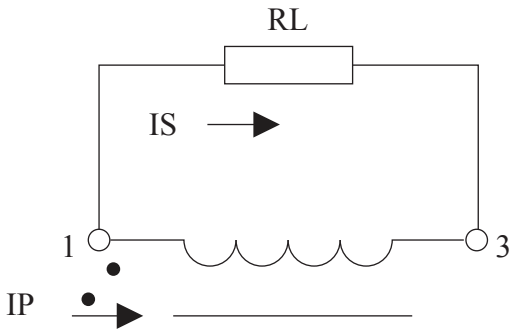
Technical index:

Mounting type：PCB
Material of the core：Ferrite
Flame resistance：UL94-V0
Execution standard：GB1208-2006
Operating temperature：-35℃～+85℃
Storage temperature：-45℃～+95℃
Frequency range：2KHz-500KHz
Dielectric strength：3.5KV 50Hz 1min

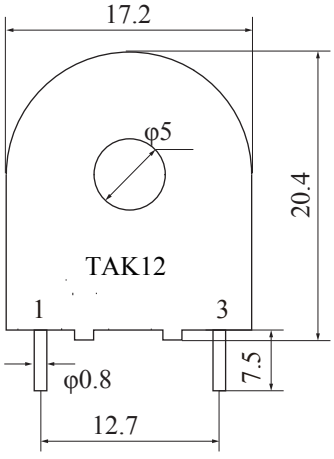
Electrical parameters:

Rated input	20	A
Max.input	20	A
Rated output	0.067	A
Turns ratio	1：300	
Accuracy	±1	%
Linearity	≤0.2	%
Phase difference		
Max.sampling resistance	300	Ω
Weight	6.2	g

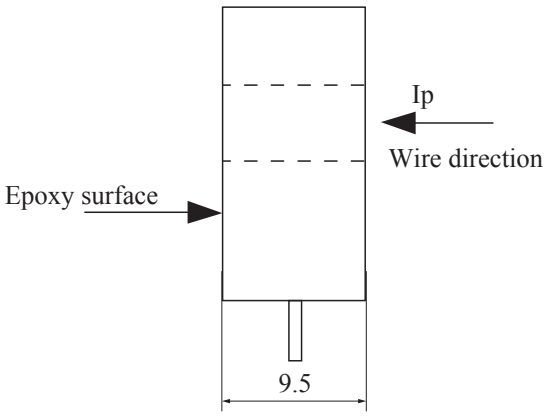
Schematic diagram：



Dimensions（in mm）：



Front view



Side view