Mini high frequency current transformer

Model:TAK17-02

Characteristics:

Used for high-frequency impulse current detecting.



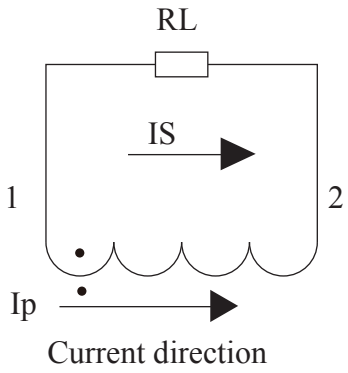
Technical index:

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:

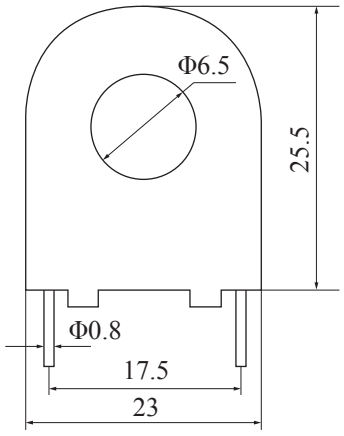
Rated input	35	A
Max.input	35	A
Rated output	0.175	A
Turns ratio	1：200	
Accuracy	±1	%
Linearity	≤0.2	%
Phase difference		
Max.sampling resistance	200	Ω
Weight	12	g

Schematic diagram：

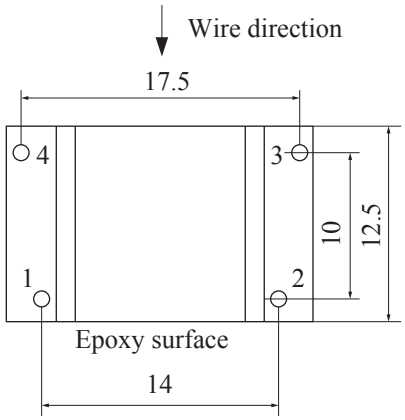


pin 1 and pin2 output current,
pin 3 and pin 4 are null.

Dimensions（in mm）：



Front view



Bottom view