Primary core built-in type current transformer

Model:TA1915SB-50



Characteristics:

Primary core built-in, PCB welding type, permalloy core, epoxy resin encapsulated.

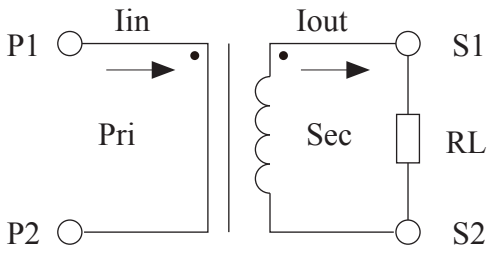
Technical index:

Mounting type：PCB
Material of the core：Permalloy
Flame resistance：UL94-V0
Execution standard：GB1208-2006
Operating temperature：-35℃～+85℃
Storage temperature：-45℃～+95℃
Frequency range：20Hz-20KHz
Dielectric strength：3KV 50Hz 1min

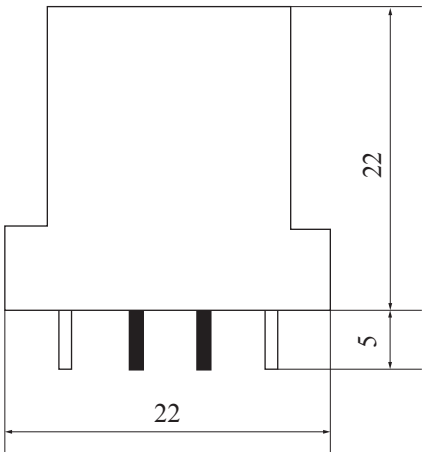
Electrical parameters:

Rated input	0-5	A
Max.input	8	A
Rated output	0-2.5	mA
Turns ratio	1：2000	
Accuracy	±1	%
Linearity	≤0.1	%
Phase difference	55.2’	
max：Max. sampling resistance	2	KΩ
Weight	24.5	g

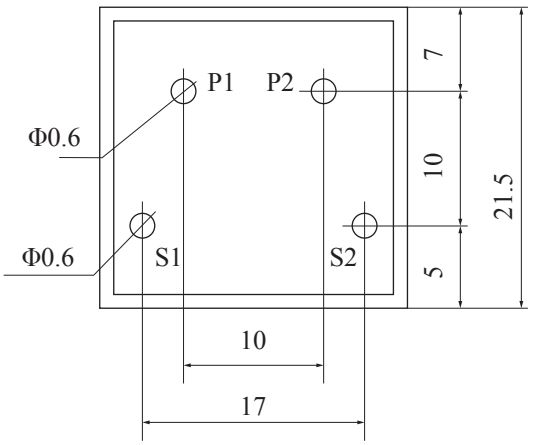
Schematic diagram:



Dimensions（in mm）：



Front view



Bottom view