Primary core built-in type current transformer

Model:TA19E-01



Characteristics:

Primary coil built-in. Permalloy core, excellent linearity.
High accuracy, especially suitable for low current measurement application.

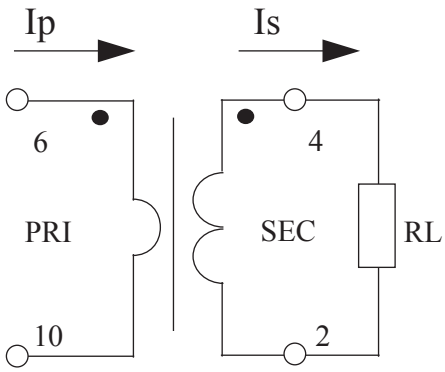
Technical index:

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

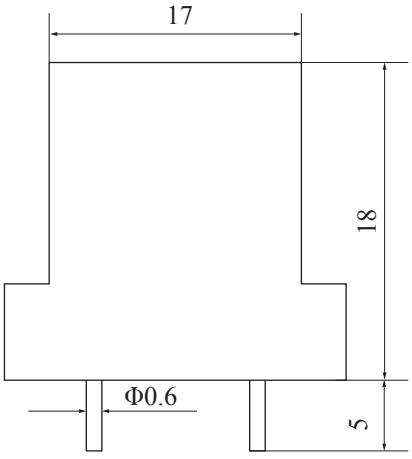
Electrical parameters:

Rated input	0-2.5	A
Max.input	10	A
Rated output	0-2.5	mA
Turns ratio	2：2000	
Accuracy	±1	%
Linearity	≤0.1	%
Phase difference	86.8’	
max：Max. sampling resistance	500	Ω
Weight	19.7	g

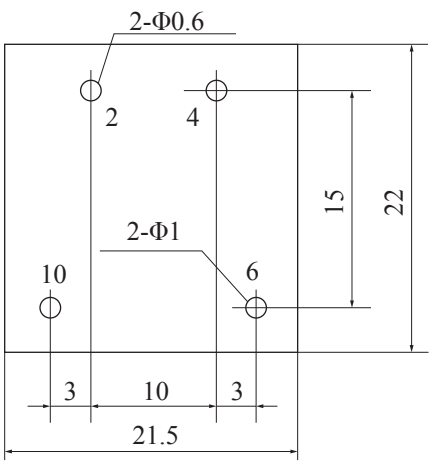
Schematic diagram:



Dimensions（in mm）：



Front view



Bottom view