

Through core type precision current transformer



Model:TA1309-200

Characteristics:

Nanocrystalline core, Epoxy resin encapsulated, High accuracy

Technical index:

Mounting type: PCB

Material of the core: Nanocrystalline

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: 20Hz-20KHz

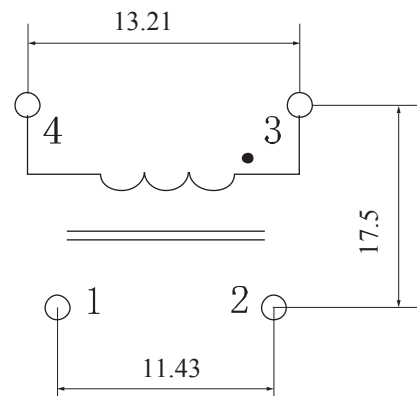
Dielectric strength: $\geq 3.5\text{KV}$ 50Hz 1min



Electrical parameters:

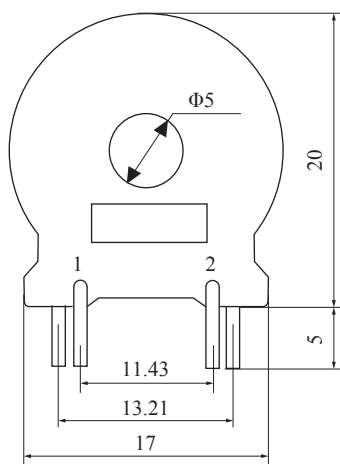
Rated input	0-5	A
Max.input	12	A
Rated output	0-2.5	mA
Turns ratio	1: 2000	
Accuracy	± 1	%
Linearity	≤ 0.2	%
Phase difference	$\leq 10'$	
max: Max. sampling resistance	800	Ω
Weight	10.2	g

Schematic diagram(top):

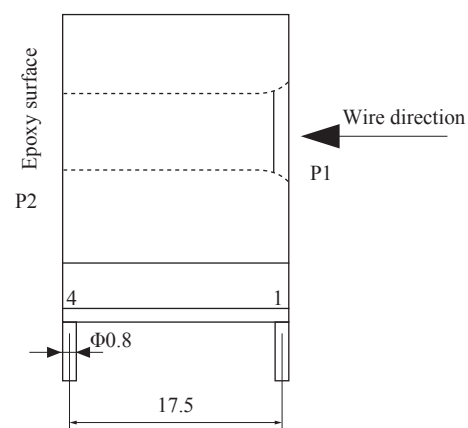


pin 1 and pin 2 are null

Dimensions (in mm) :



Front view



Side view