

# TA1200 Through core type precision current transformer

## Characteristics:

Epoxy resin encapsulated, mini outline size, fully enclosed;  
well replace foreign similar products.

## Technical index:

Mounting type: PCB

Material of the core: Silicon steel sheet

Flame resistance: UL94-V0

Execution standard: GB20840-2014

Operating temperature:  $-35^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Storage temperature:  $-45^{\circ}\text{C} \sim +95^{\circ}\text{C}$

Frequency range: 50Hz-60Hz

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

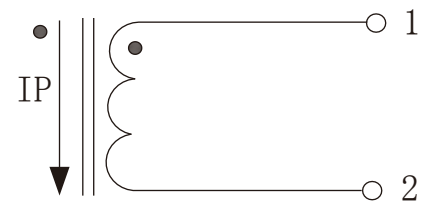
Product picture : (the printed words are for reference only, subject to the actual product)



**Electrical parameters:** ( The following parameters are typical values and actual values will be subject to product testing )

Model	TA1200		Unit
Rated input	150	200	A
Rated output	150	200	mA
Turns ratio	1 : 1000		
Linearity	$\leq 0.5$		%
Sampling resistance	100		$\Omega$
Weight	133		g

## Schematic diagram:



current output type.

the secondary is not allowed to open.

## Dimensions ( in mm $\pm 0.5$ ) :

