

TA1200 Through core type precision current transformer

Characteristics:

Epoxy resin encapsulated, small outline size, fully enclosed, beautiful appearance.

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

Technical index:

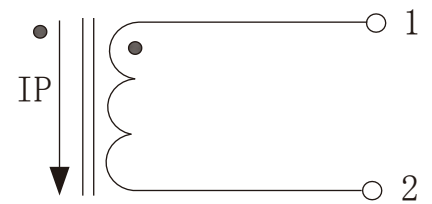
- Mounting type: PCB
- Material of core: Laminated silicon steel
- Flame resistance: UL94-V0
- Applicable standards: GB20840-2014
- Operating temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Storage temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- Frequency range: 50Hz-60Hz
- Dielectric strength: $\geq 3.5\text{KV}$ 50Hz 1min



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

| Model | TA1200 | | | Unit |
|---------------------|------------|-----|---------|----------|
| Rated input | 150 | 200 | 200 | A |
| Rated output | 150 | 200 | 100 | mA |
| Turns ratio | 1: 1000 | | 1: 2000 | |
| Linearity | ≤ 0.5 | | | % |
| Sampling resistance | 100 | | | Ω |
| Weight | 133 | | | g |

Schematic diagram:



Current output type

The secondary is not allowed to open circuit.

Dimensions (in mm ± 0.5):

