

TA1030Through core type precision current transformer

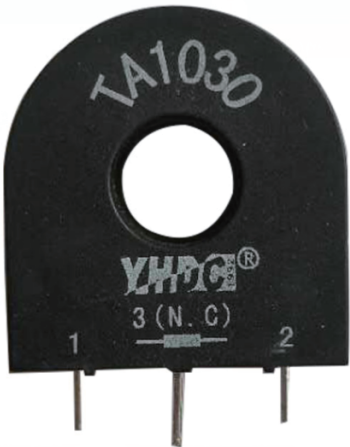


Characteristics:

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

Technical index:

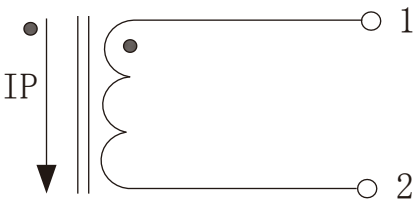
- Mounting type: PCB
- Material of the core: Nanocrystalline
- Flame resistance: UL94-V0
- Execution standard: GB20840-2014
- Operating temperature: -20℃~+70℃
- Storage temperature: -30℃~+80℃
- Frequency range: 20Hz-20KHz
- Dielectric strength: 3.5KV 50Hz 1min



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

Model	TA1030							Unit
Rated input	25	30	40	50	60	80	100	A
Rated output	25	30	50	50	60	80	100	mA
Turns ratio	1: 1000							
Linearity	≤0.3							%
Sampling resistance	100							Ω
Weight	23							g

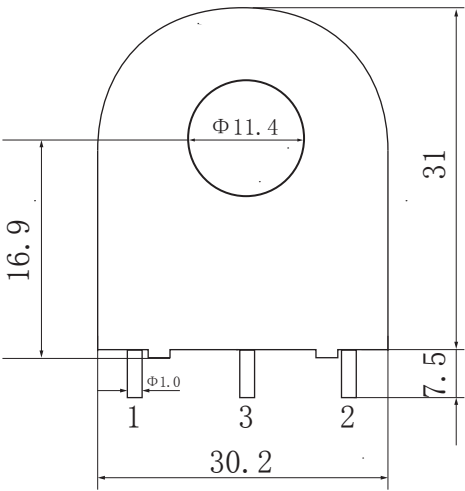
Schematic diagram:



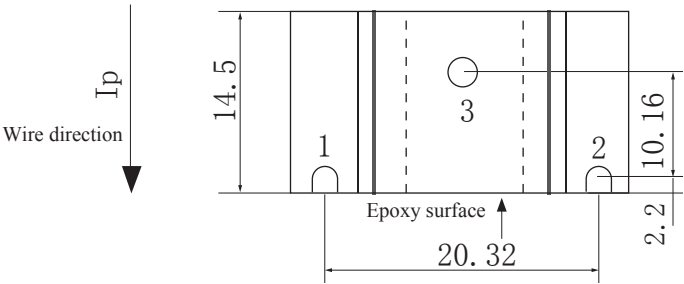
Current output type

The secondary is not allowed to open circuit
(pin 3 are null.)

Dimensions (in mm±0.5) :



Front view



Bottom view