

# TA1020 Through core type precision current transformer **YHDC**® 1992

## 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

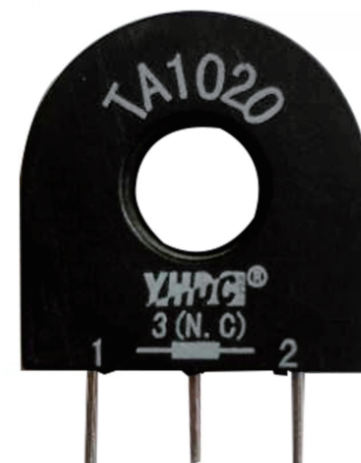
Execution standard: GB20840-2014

Operating temperature: -20℃~+70℃

Storage temperature: -30℃~+80℃

Frequency range: 20Hz-20KHz

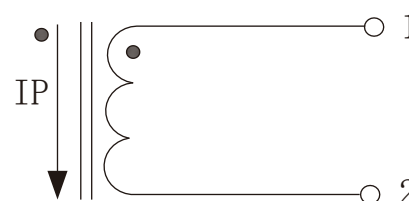
Dielectric strength: 3.5KV 50Hz 1min



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

| Model               | TA020      |    |    |    | Unit     |
|---------------------|------------|----|----|----|----------|
| Rated input         | 5          | 10 | 15 | 20 | A        |
| Rated output        | 5          | 10 | 15 | 20 | mA       |
| Turns ratio         | 1: 1000    |    |    |    |          |
| Linearity           | $\leq 0.3$ |    |    |    | %        |
| Sampling resistance | 50         |    |    |    | $\Omega$ |
| Weight              | 11         |    |    |    | g        |

## Schematic diagram:



current output type.

the secondary is not allowed to open.

(pin 3 are null.)

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

