

TA1050 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

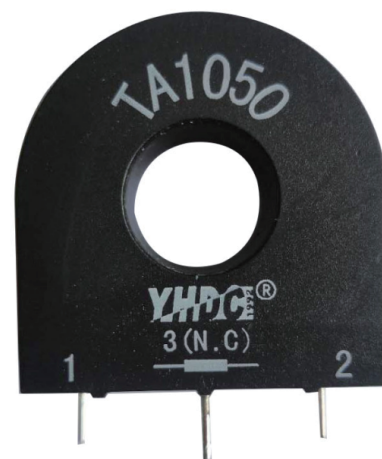
Execution standard: GB20840-2014

Operating temperature: -35℃~+85℃

Storage temperature: -45℃~+95℃

Frequency range: 20Hz-20KHz

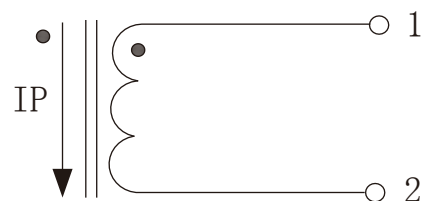
Dielectric strength: ≥3.5KV 50Hz 1min



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

Model	TA050		Unit
Rated input	40	50	A
Rated output	40	50	mA
Turns ratio	1: 1000		
Linearity	≤0.3		%
Sampling resistance	100		Ω
Weight	37		g

Schematic diagram:

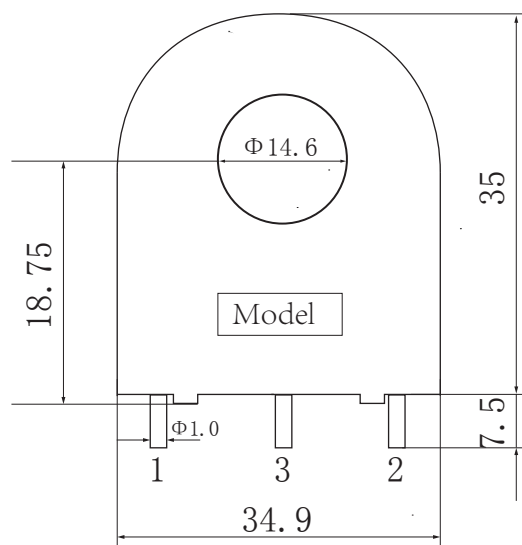


current output type.

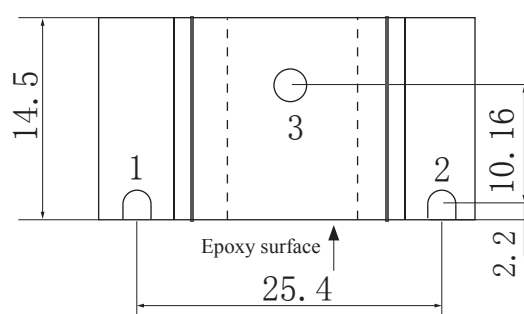
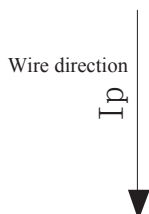
the secondary is not allowed to open.

(pin 3 are null.)

Dimensions (in mm±0.5) :



Front view



Bottom view