

TA2616E Primary core built-in type current transformer



Characteristics:

Epoxy potting, permalloy core, small size, fully enclosed, electrical load remote monitoring, as the input signal of the electronic control system, phase loss indication, electricity measurement, motor running state monitoring.

Technical index:

- Mounting type: PCB
- Material of the core: ultramicrystal
- Flame resistance: UL94-V0
- Execution standard: 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: 20Hz-20KHz
- Dielectric strength: 3KV 50Hz 1min

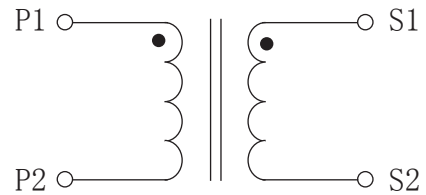
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Model	TA2616E-00	TA2616E-01	TA2616E-02	TA2616E-03	Unit
Rated input	2	5	10	20	A
Rated output	40	50	20	10	mA
Turns ratio	20: 1000	10: 1000	2: 1000	1: 2000	
Linearity	≤ 0.2	≤ 0.2	≤ 0.2	≤ 0.2	%
Sampling resistance	100	75	300	1000	Ω
Weight	50				g

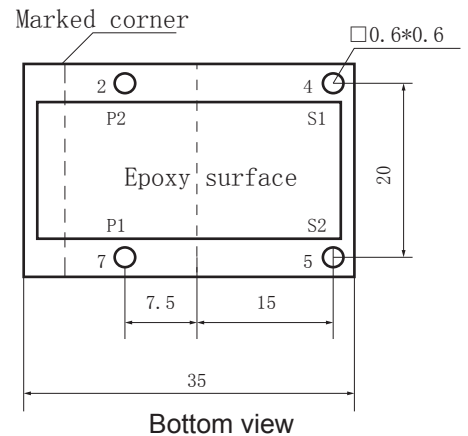
Product picture :(the printed words are for reference only, subject to the actual product)



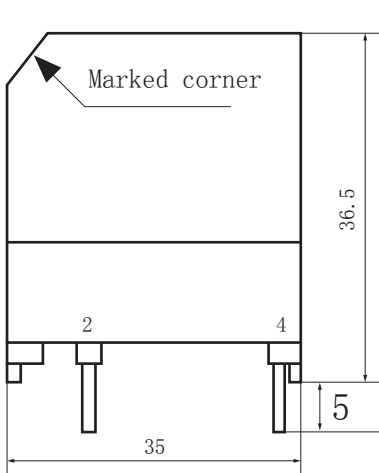
Schematic diagram:



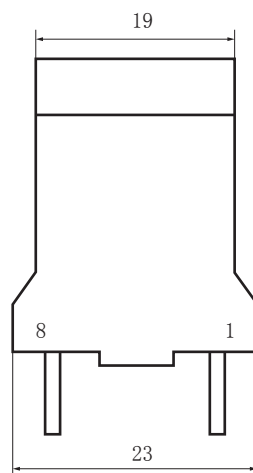
TA2616E-00/TA2616E-01



Dimensions (in mm±0.5) :

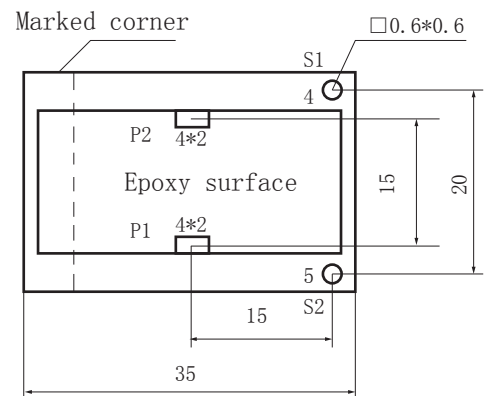


Front view



Side view

TA2616E-02/TA2616E-03



Bottom view