# Primary core built-in type current transformer

## Model:TA2616E-02




### Characteristics:

Primary coil built-in, nanocrystalline core, overcurrent / undercurrent measuring, leakage current detecting, current metering, power monitoring.

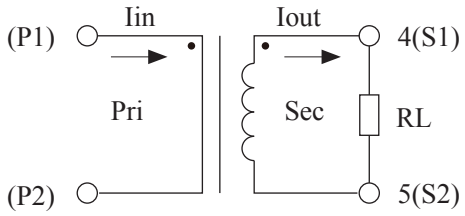
### Technical index:

Mounting type：PCB
Material of the core：Nanocrystalline
Flame resistance：UL94-V0
Execution standard：GB1208-2006
Operating temperature：-35℃～+85℃
Storage temperature：-45℃～+95℃
Frequency range：20Hz-20KHz
Dielectric strength：3KV 50Hz 1min

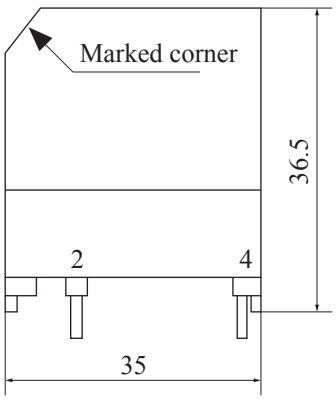
### Electrical parameters:

| | | |
|---|---|---|
| Rated input | 0-10 | A |
| Max.input | 10 | A |
| Rated output | 0-20 | mA |
| Turns ratio | 2：1000 | |
| Accuracy | ±1 | % |
| Linearity | ≤0.3 | % |
| Phase difference | 5.1’ | |
| max：Max. sampling resistance | 300 | Ω |
| Weight | 50 | g |

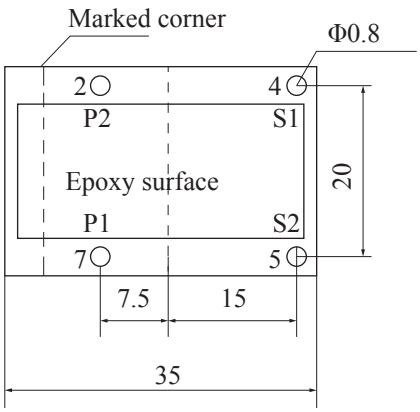
### Schematic diagram:



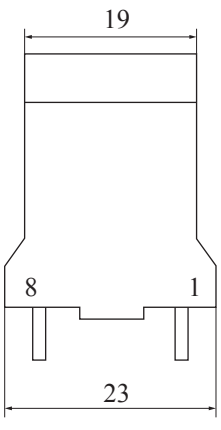

### Dimensions（in mm）：




Front view




Bottom view




Side view