

Model:TV16B

Characteristics:

TV16B is current type voltage transformer, using ultracrystalline core. Primary current will be different according to different voltage working on the current-limiting resistance. And there will be a same current at secondary as primary.



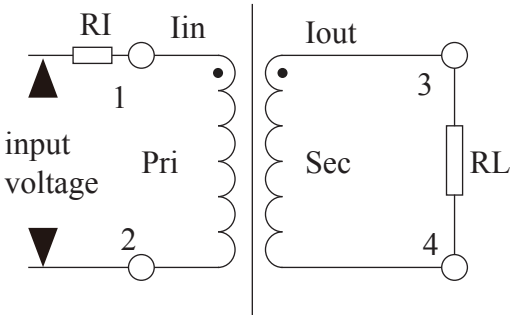
Technical index:

- Mounting type: PCB mounting
- Material of the core: Nanocrystalline
- Flame resistance: UL94-V0
- Operating temperature: -35℃~+85℃
- Storage temperature: -45℃~+95℃
- Frequency range: 20Hz-20KHz
- Dielectric strength: 3.5KV 50Hz 1min

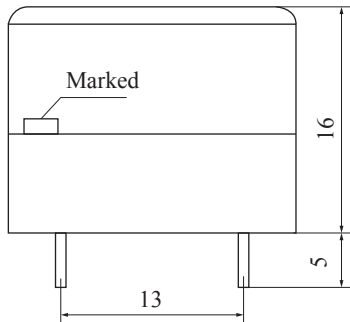
Electrical parameters:

|                              |            |    |
|------------------------------|------------|----|
| Primary Max. working current | 2          | mA |
| Max. input                   |            |    |
| Secondary output current     | 2          | mA |
| Turns ratio                  | 1000: 1000 |    |
| Accuracy                     | ±1         | %  |
| Linearity                    | 0.2        | %  |
| Max. measuring voltage       | 250        | V  |
| Phase difference             | ≤30′       |    |
| Max.sampling resistance      | 400        | Ω  |
| Weight                       | 10         | g  |

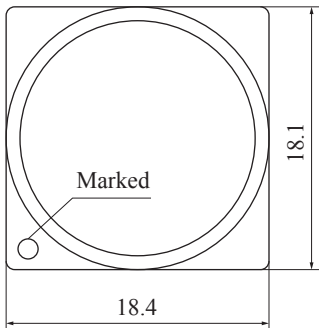
Schematic diagram:



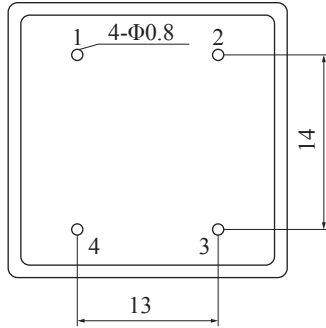
Dimensions（in mm）：



Front view



Top view



Bottom view