

# Mini high frequency current transformer



Model: TAK10

Applications: Switching power supply, lighting, switching control.

Technical index:

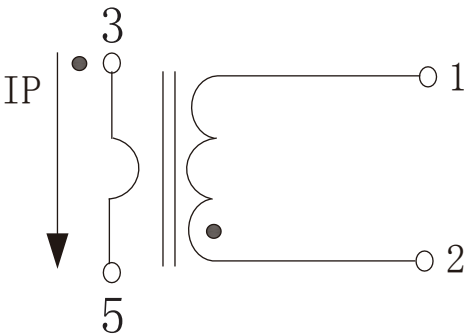
- Mounting type: PCB
- Material of the core: Ferrite
- Flame resistance: UL94-V0
- Execution standard: GB1208-2006
- Operating temperature: -20℃ ~+70℃
- Storage temperature: -30℃ ~+80℃
- Frequency range: 2KHz-500KHz
- Dielectric strength: 3.5KV 50Hz 1min



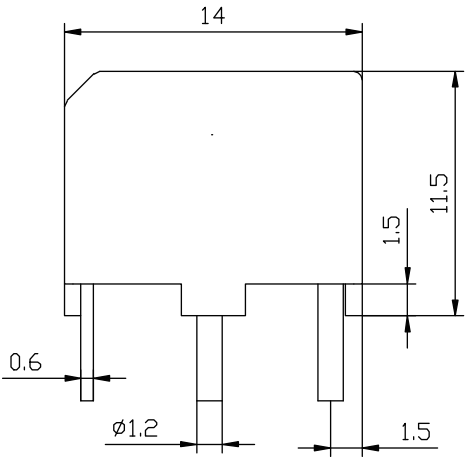
Schematic diagram:

Electrical parameters:

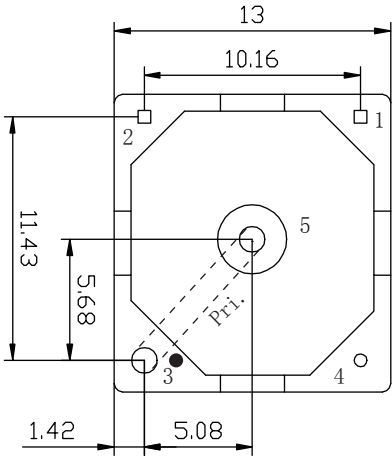
| Model               | TAK10-005                             | TAK10-010 | TAK10-020 |
|---------------------|---------------------------------------|-----------|-----------|
| Turns ratio         | 1: 50                                 | 1: 100    | 1: 200    |
| Rated input         | 10A                                   | 10A       | 10A       |
| Rated output        | 200mA                                 | 100mA     | 50mA      |
| Sampling resistance | Select according to the voltage value |           |           |
| Weight              | 4 g                                   |           |           |



Dimensions (in mm±0.5) :



Front view



Bottom view

The statement:

As our products have been continuously improved and updated, we reserve the right to modify the content of this specification at any time.