

TAK8348 Mini high frequency current transformer

YHDC®
1992

Characteristic:

Used for high frequency pulse current detection and switching power supply circuit protection.

Technical index:

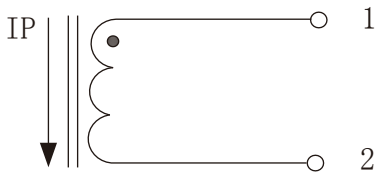
- Mounting type: PCB
- Material of the core: Ferrite
- Flame resistance: UL94-V0
- Execution standard: GB1208-2006
- Operating temperature: -20℃~+70℃
- Storage temperature: -30℃~+80℃
- Frequency range: 2KHz-500KHz
- Dielectric strength: 3.5KV 50Hz 1min



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

Model	TAK8348-005	TAK8348-01	TAK8348-02	TAK8348-03	TAK8348-04	TAK8348-05	TAK8348-200	Unit
Rated input	25	30	40	50	50	50	50	A
Rated output	500	300	200	167	125	100	25	mA
Turns ratio	1:50	1:100	1:200	1:300	1:400	1:500	1:2000	turns
Sampling resistance	select according to the voltage value							Ω
Weight	30							g

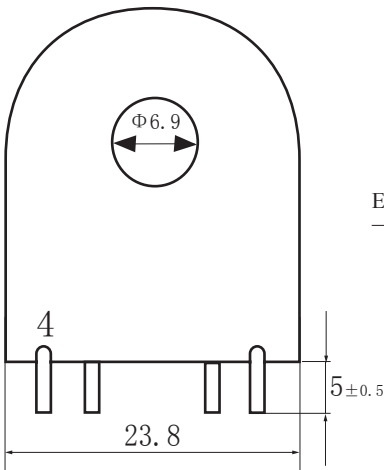
Schematic diagram:



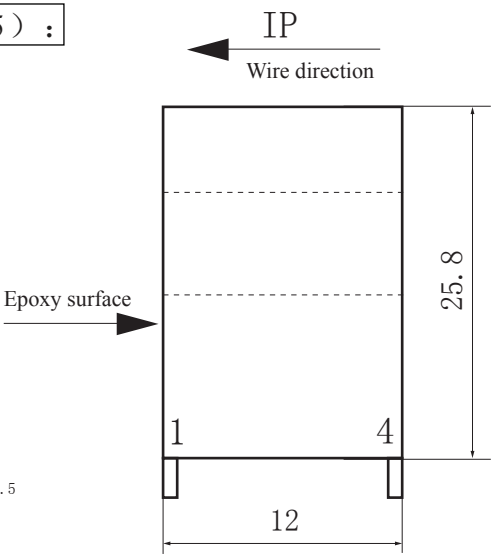
Current output type
3,4 empty pins

Secondary is not allowed to open circuit

Dimensions (in mm±0.5) :



Front view



Side view

Pin	1, 2	3, 4
Specification	Φ 1.0	Φ 1.0
Tolerance	±0.05	±0.05

