

TAK2035FL high frequency current transformer



Characteristics:

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

Technical index:

Mounting type: Plate mounting

Material of core: Ferrite

Flame resistance: UL94-V0

Applicable standards: GB1208-2006

Operating temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

Storage temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$

Frequency range: 2KHz-500KHz

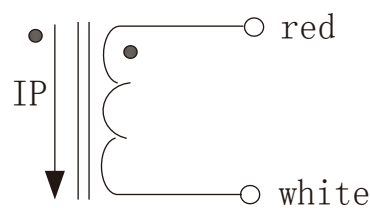
Dielectric strength: 3.5KV 50Hz 1min



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

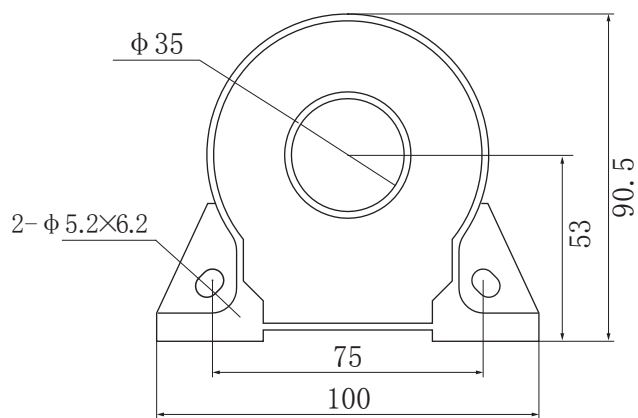
Model	TAK2035FL-050	TAK2035FL-060	TAK2035FL-100	TAK2035FL-200	unit
Rated input	500	600	600	600	A
Rated output	1	1	0.6	0.3	A
Turns ratio	1:500	1:600	1:1000	1:2000	-
Sampling resistance	Select according to the voltage taken				Ω
Weight	396				g

Schematic diagram:

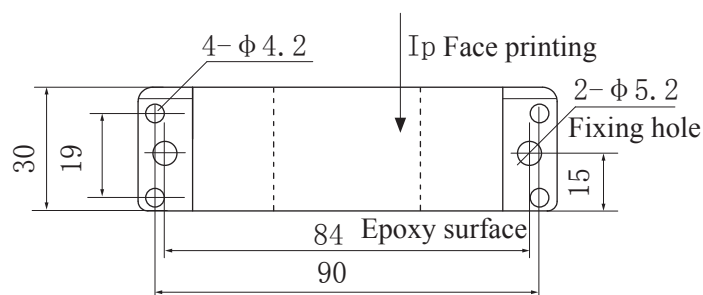


Current output type
Secondary is not allowed to open circuit

Dimensions (in mm ± 0.5):



Front view



Side view

Specifications of cable: 0.5mm² / 0.3mm² flexible wire

Color: Red, White

The length of cable: 80cm (80~85cm)