TAK2035FL high frequency current transformer

Characteristics:

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



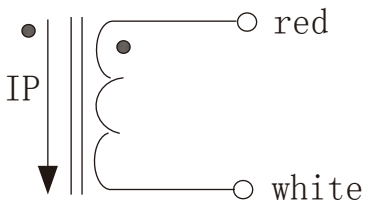
Technical index:

Mounting type：Plate mounting
Material of core：Ferrite
Flame resistance：UL94-V0
Appicable standards：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	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

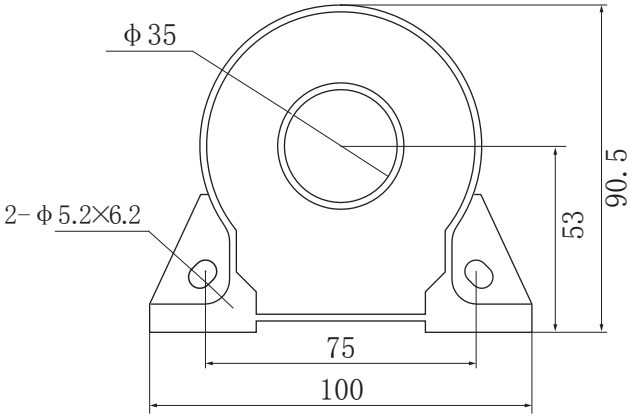
Schematic diagram：



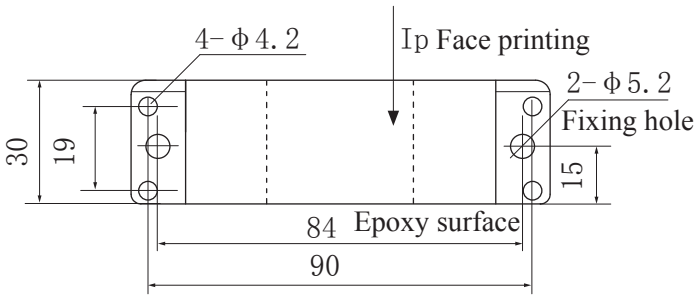
Current output type
Secondary is not allowed to open circuit

Dimensions（in mm±0.5）：

Specifications of cable:
0.5mm² flexible wire (1A/0.6A output)
0.3mm² flexible wire (0.3A output)
Color：Red，White
The length of cable: 80cm（80~85cm）



Front view



Side view