

TAK11 Mini high frequency current transformer



Product features:

High frequency pulse current detection, switching power supply circuit protection.

Technical index:

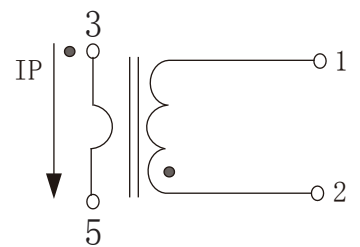
Mounting type: PCB
 Material of the core: Ferrite
 Flame resistance: UL94-V0
 Execution standard: GB1208-2006
 Operating temperature: $-35^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 Storage temperature: $-45^{\circ}\text{C} \sim +95^{\circ}\text{C}$
 Frequency range: 2KHz-500KHz
 Dielectric strength: 3.5KV 50Hz 1min



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

Model	TAK11-001	TAK11-002	TAK11-003	TAK11-005	TAK11-010	TAK11-020	TAK11-050	TAK11-100	unit
Rated input	5	5	5	20	20	20	20	20	A
Rated output	500	250	167	400	200	100	40	20	mA
Change ratio	1:10	1:20	1:30	1:50	1:100	1:200	1:500	1:1000	turn
Sampling resistance	According to the sampling resistance to adjust the voltage value								Ω
Weight	5.5								g

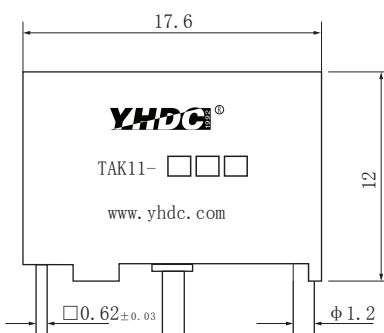
Schematic Diagram:



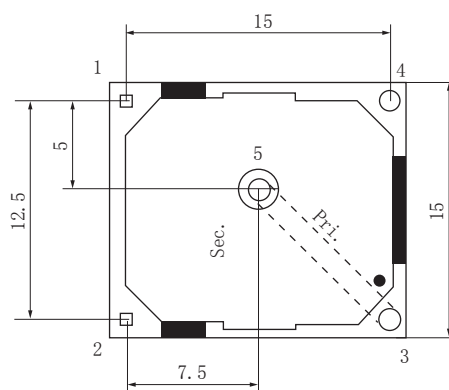
Current output type

Subprime is not allowed to open

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.