

TA1915SB Primary core built-in type current transformer **YHDC**®

Characteristics:

Epoxy resin encapsulated, permalloy core, small size, fully enclosed, electrical load remote monitoring, as the input signal of the electronic control system, phase loss indication, electricity measurement, motor running state monitoring.

Technical index:

- Mounting type: PCB
- Material of core: Permalloy
- Flame resistance: UL94-V0
- Applicable standards: GB20840-2014
- Operating temperature: -20℃ ~+70℃
- Storage temperature: -30℃ ~+80℃
- Frequency range: 20Hz-20KHz
- Dielectric strength: 3KV 50Hz 1min

Electrical parameters:

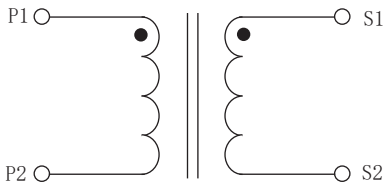
(The following parameters are typical values and actual values will be subject to product testing)

Model	TA1915SB-05	TA1915SB-10	TA1915SB-50	Unit
Rated input	0.5	1	5	A
Rated output	1.25	1.5	2.5	mA
Turns ratio	5: 2000	3: 2000	1: 2000	
Linearity	≤0.1	≤0.1	≤0.1	%
Sampling resistance	4000	3300	2000	Ω
Weight	25			g

Product picture :(the printed words are for reference only, subject to the actual product)

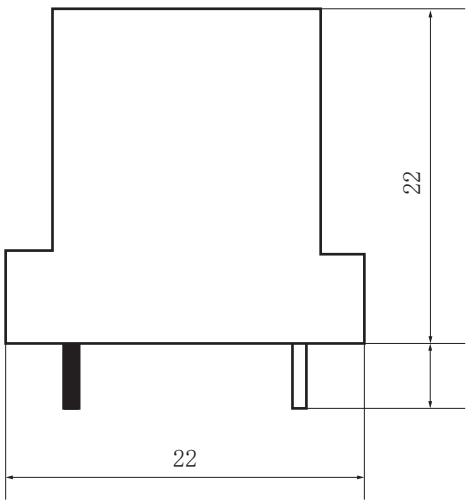


Schematic diagram:



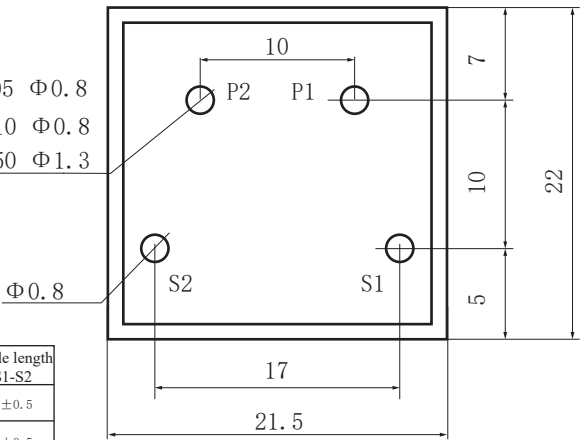
current output type.
The secondary is not allowed to open circuit

Dimensions (in mm±0.5) :



Side view

- TA1915SB-05 Φ0.8
- TA1915SB-10 Φ0.8
- TA1915SB-50 Φ1.3



Bottom view

Model	Needle length P1-P2	Needle length S1-S2
TA1915SB-05	4±0.5	5±0.5
TA1915SB-10	4±0.5	5±0.5
TA1915SB-50	6±1	5±0.5