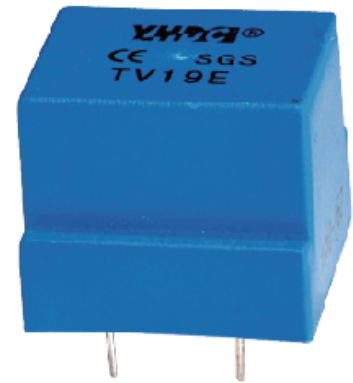


# Mini current type voltage transformer



Model: TV19E

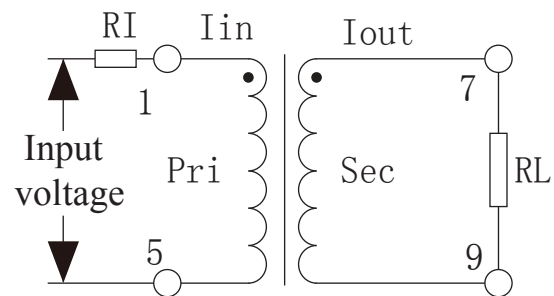
Characteristics: TV19E is current-type voltage transformer, and using permalloy as the core. Different input voltages pass through current limiting resistance to make the primary flow through different currents, the secondary obtain the same current as the primary.



## Technical index:

- Mounting type: PCB mounting
- Material of the core: permalloy
- Flame resistance: UL94-V0
- Complaint with: GB1208-2006
- Operating temperature: -20°C ~ +70°C
- Storage temperature: -30°C ~ +80°C
- Frequency range: 20Hz-20KHz
- Dielectric strength: 3.5KV 50Hz 1min

## Schematic diagram:



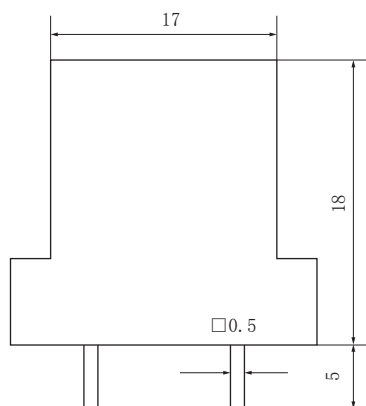
RI: Current limiting resistance

RL: Sampling resistance

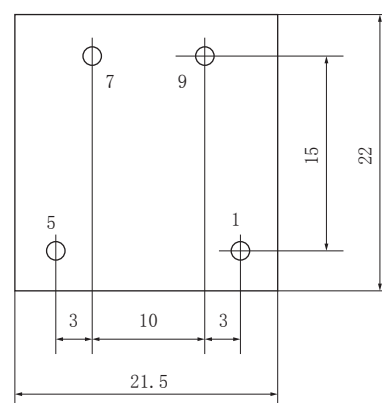
## Electrical parameters:

Rated input	5	mA
Rated output	5	mA
Turns	2000: 2000	
Linearity	3	%
Max. measuring voltage	500	V
Phase error(Reference)	≤25'	
Sampling resistance max	500	Ω
Weight	21	g

## Dimensions (in mm) :



Front view



Bottom view