

Mini current type voltage transformer

Model: TV19

Characteristics: TV19 is current type voltage transformer, using ultracrystalline core. Primary current will be different according to different voltage working on the current-limiting.



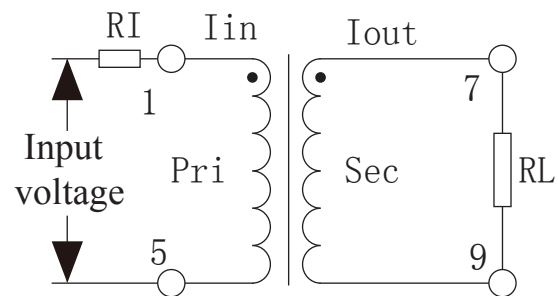
Technical index:

- Mounting type: PCB mounting
- Material of the core: Nanocrystalline
- Flame resistance: UL94-V0
- Complaint with: 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: 20Hz-20KHz
- Dielectric strength: 3.5KV 50Hz 1min

Electrical parameters:

Rated input	5	mA
Rated output	5	mA
Turns	1000: 1000	
Linearity	0.2	%
Max. measuring voltage	500	V
Phase error(Reference)	$\leq 25^{\circ}$	
Sampling resistance max	500	Ω
Weight	15	g

Schematic diagram:



RI:Current limiting resistance

RL:Sampling resistance

Dimensions (in mm) :

