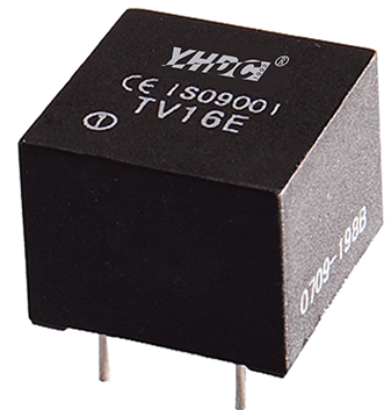


Mini current type voltage transformer



Model: TV16E

Characteristics: TV16E is current type voltage transformer, using ultracrystalline core. Primary current will be different according to different voltage working on the current-limiting resistance. And there will be a same current at secondary as primary.



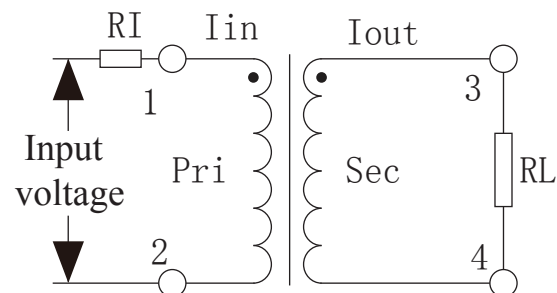
Technical index:

- Mounting type: PCB mounting
- Material of the core: permalloy
- Flame resistance: UL94-V0
- Complaint with: GB1208-2006
- Operating temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$
- Storage temperature: $-30^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- Frequency range: 20Hz-20KHz
- Dielectric strength: 3.5KV 50Hz 1min

Electrical parameters:

Rated input	2	mA
Rated output	2	mA
Turns	2000: 2000	
Linearity	0.1	%
Max. measuring voltage	250	V
Phase error(Reference)	$\leq 30'$	
Sampling resistance max	400	Ω
Weight	12.4	g

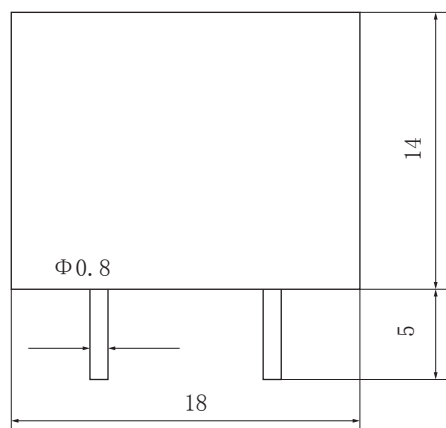
Schematic diagram:



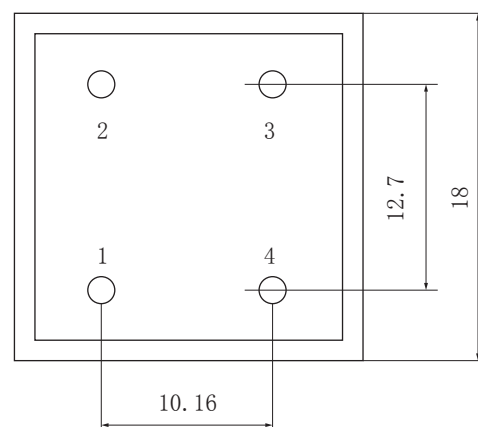
RI:Current limiting resistance

RL:Sampling resistance

Dimensions (in mm) :



Front view



Bottom view