

Mini current type voltage transformer

YHDC®
1992

Model:TAV14

Characteristics:

Combined voltage and current transformer. Nanocrystalline core,
Horizontal mounting mode, PCB welding type.

Technical index:

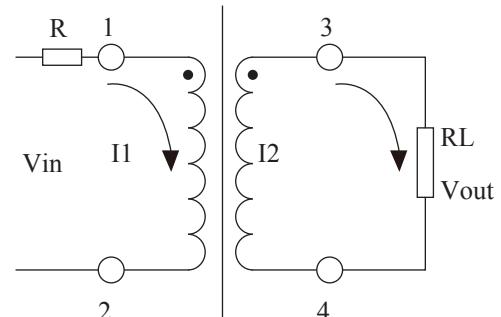
Mounting type: PCB mounting
 Material of the core: Nanocrystalline
 Flame resistance: UL94-V0
 Operating temperature: -35°C ~ +85°C
 Storage temperature: -45°C ~ +95°C
 Frequency range: 20Hz-20KHz
 Dielectric strength: 3.5KV 50Hz 1min



Electrical parameters:

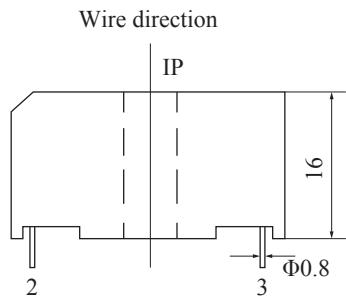
Primary Max. working current	5	mA
Max. measuring voltage	380	V
Secondary output current	5	mA
Turns ratio	1500: 1500	
Accuracy	±1	%
Linearity	0.2	%
Phase difference	≤30°	
Max.sampling resistance	≥400	Ω
Weight	19.4	g

Schematic diagram:

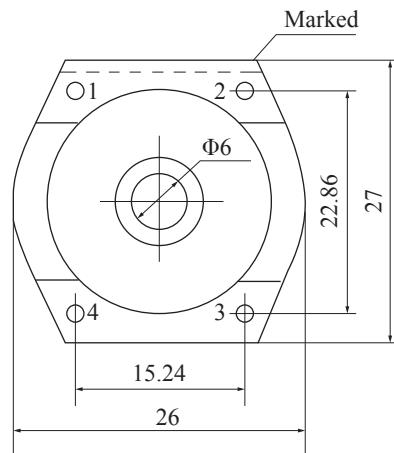


Schematic diagram of voltage transformer

Dimensions (in mm) :



Side view



Bottom view (pin 3 and pin 4 are null)