

Hall voltage sensor



Model:HV4117PE

Sub-plate installation, closed loop current type;PCB welding type,Current limiting resistance and sampling resistance built-in, input and output voltage directly. Detect DC,AC and pulse voltage.



Technical indicators:

- Flame resistance: UL94-V0
- Working temperature: -10~+70°C
- Storage temperature: -40~+85°C
- Dielectric strength: 3.5KV 50Hz 1min

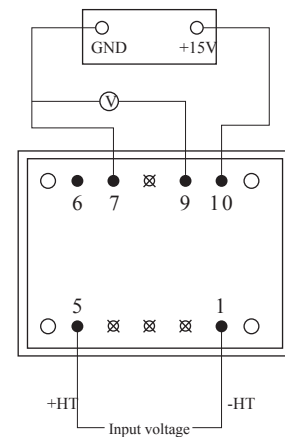
Electrical parameters:

V_p	Rated input	$\pm 200 \sim \pm 500$	V
V_{PM}	Input measured range	$\pm 300 \sim \pm 600$	V
V_{OUT}	Rated output	± 5	V
X	Accuracy	1	%
ξ	Linearity	< 0.1	%
V_c	Supply voltage($\pm 5\%$)	± 15	V
I_c	Current consumption	< 35	mA
R_L	Load impedance	$> 10K$	Ω
V_{OE}	Zero offsetTA=25°C	$\leq \pm 30$	mV
T_R	Response time	27	μs
N.W	Weight		g

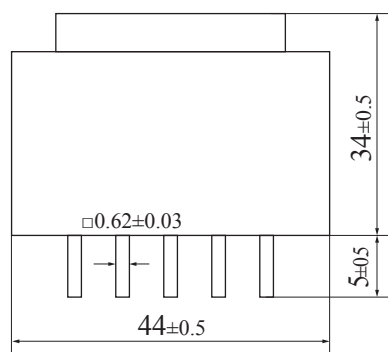
Connection Diagram:

Pins definition

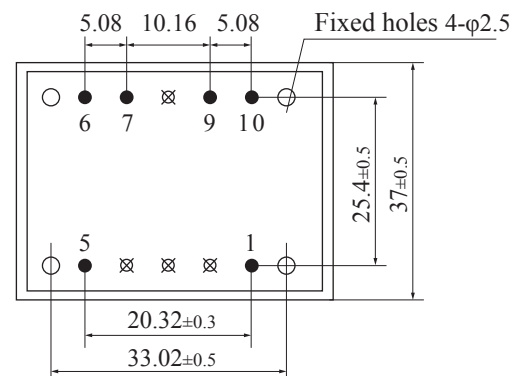
- 1 -HT
- 5 +HT
- 6 N.C
- 7 0V
- 9 Vout
- 10 +15V



Dimensions (in mm) :



Front view



Bottom view