

HVS4110



Detect DC, AC and pulse current, High insulation between primary side and the vice side circuit.

Product picture : (the printed words are for reference only, subject to the actual product)

Product application

- Metallurgical
- Welding machine
- The robot
- Inverter power supply
- Frequency conversion governor
- Uninterrupted power supply and communication power supply

Product features

- Light weight
- Low power consumption
- The robot
- Good linearity
- Fast response time
- It is small in size and beautiful in appearance
- PCB installation, easy to use



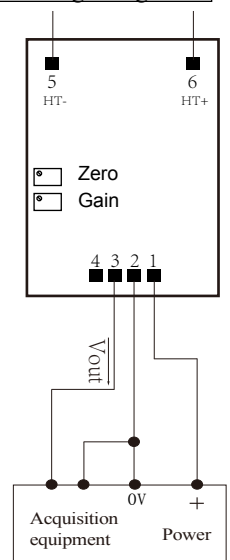
Electrical parameters: (The following parameters are typical values and actual values will be subject to product testing)

Rated input	$\pm 50V$	$\pm 100V$	$\pm 200V$	$\pm 300V$	$\pm 400V$	$\pm 500V$
Input measurement range	$\pm 75V$	$\pm 150V$	$\pm 300V$	$\pm 450V$	$\pm 600V$	$\pm 750V$
Rated output	$2.5V \pm 0.625V$					
Accuracy	1%					
Linearity	0.2%					
Supply voltage	+5V					
Current consumption	$\leq 20mA + I_s$					
Load impedance	$\geq 10K \Omega$					
Zero offset voltage	$\leq \pm 30mV$					
Response time	$\leq 40 \sim 200 \mu s$					
Weight	51g					
Operation temperature	$-10 \sim +70^\circ C$					
Storage temperature	$-25 \sim +70^\circ C$					
Band width	-					
Dielectric strength	3.5KV 50Hz 1min					

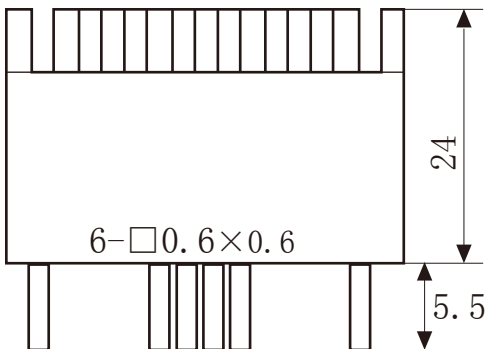
Pin definition:

- 1: +V
- 2: 0V
- 3: Vout
- 4: Vref
- (Can be hung up)
- 5: HT-
- 6: HT+

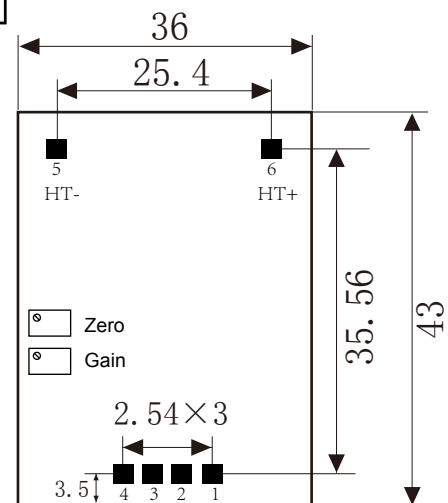
Wiring diagram:



Dimensions (in mm ± 0.5) :



Front view



Bottom view