

Specification

Customer name: _____

Product name: Hall closed loop variable range current sensor

Manufacturer model: HTSR50 _____

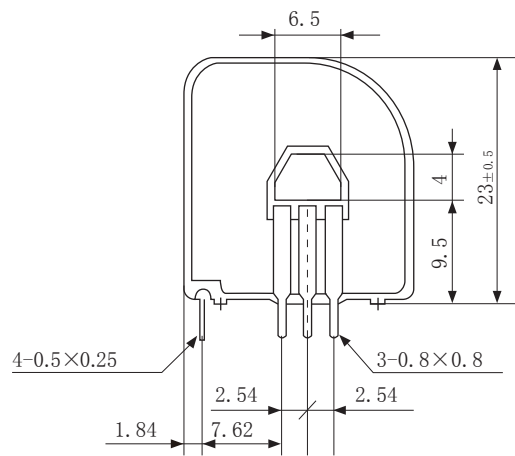
Customer No.: _____

Characteristics:

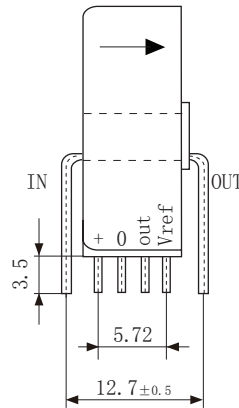
Vacuum epoxy encapsulated.

1. Closed loop Hall technique
2. Flame resistance: UL94-V0
3. Operating temperature: $-25 \sim +70^{\circ}\text{C}$
4. Storage temperature: $-25 \sim +70^{\circ}\text{C}$

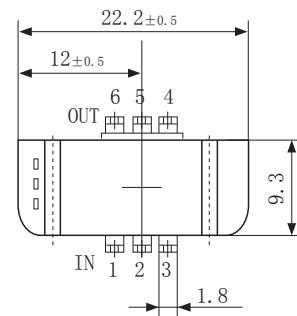
Outline size: (in:mm ± 0.5)



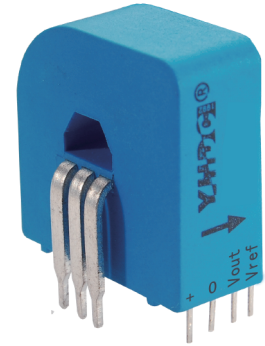
Front view



Side view



Bottom view



Basic technical parameter table:

Rated input	Rated output	Supply voltage	Accuracy	Weight	Dielectric strength
$\pm 50\text{A DC}$	$2.5\text{V} \pm 0.625\text{V DC}$	$+5\text{V DC}$	1%	9g	3kV AC/1min

Noted: Wrong connection will make the sensor bad.

The maximum allowable current of the busbar pin is no more than 8.3A/P. If you need to measure A higher current, please lay the busbar through the spare hole

The above parameters are all typical values, and the actual value is subject to the actual measurement of the product.

When confirmed the above parameters user please sign it, and the specification will be executed as attachment of contract.

Customer sign:

Approved by: _____

Checked by: _____

Web: www.poweruc.pl

Date: September 23, 2021