

Model: HTSR6

Closed loop, busbar built-in, PCB welding type; Change the connection way of primary busbar can get three variable range.

Technical indicators:

Flame resistance: UL94-V0

Working temperature: $-25\sim+70^{\circ}\text{C}$

Storage temperature: $-40\sim+100^{\circ}\text{C}$

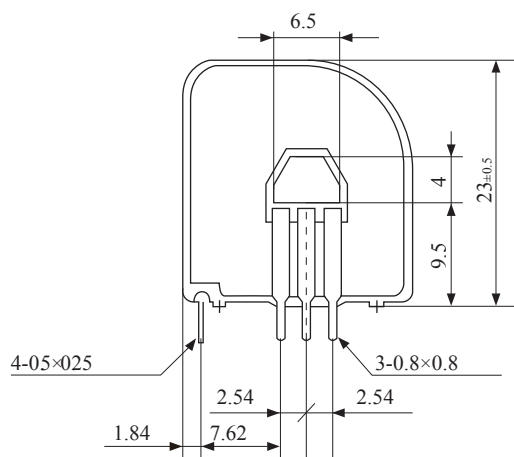
Bandwidth: DC $\sim$ 150kHz

Dielectric strength: 3KV 50Hz 1min

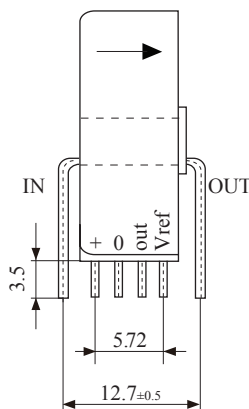
Electrical parameters:

I_P	Rated input	$\pm 2/3/6$	A
I_{PM}	Input measured range	± 19	A
V_{OUT}	Rated output	2.5 ± 0.625	V
X	Accuracy	0.5	%
$\mathcal{E}_L$	Linearity	< 0.1	%
V_C	Supply voltage($\pm 5\%$)	+5	V
I_C	Current consumption	± 28	mA+Im
R_L	Load impedance	$\geq 2K$	Ω
V_{OE}	Zero offset $T_A=25^{\circ}\text{C}$	$\leq \pm 15$	mV
T_R	Response time	< 1	μs
N.W	Weight	9	g

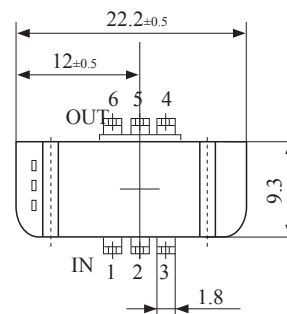
Dimensions (in mm) :



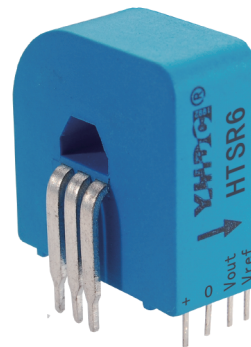
Front view



Side view



Bottom view



Primary turns	Rated input (A)	Rated output (V)	connection way of primary pins
1	± 6	2.5 ± 0.625	
2	± 3	2.5 ± 0.625	
3	± 2	2.5 ± 0.625	

Connection Diagram:

