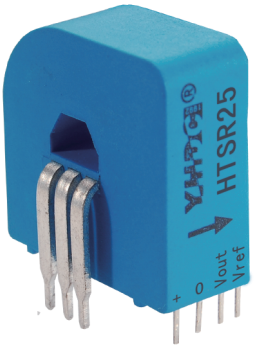
Model：HTSR25



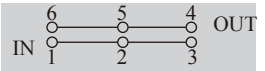
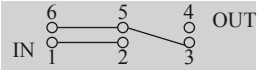
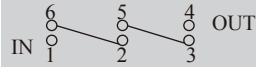
Closed loop,basbar built-in, PCB welding type; Change the connection way of primary busbar can get three variable range.

Technical indicators:

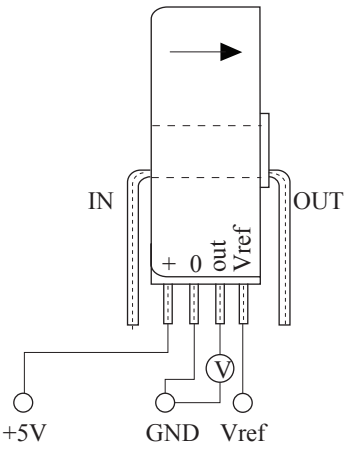
Flame resistance：UL94-V0
Working temperature：-25～+70℃
Storage temperature：-40～+100℃
Bandwidth：DC～150kHz
Dielectric strength：3KV 50Hz 1min

Electrical parameters:

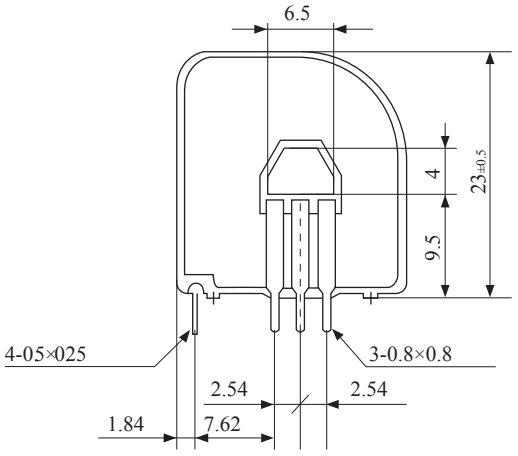
I_P	Rated input	±8/12/25	A
I_{PM}	Input measured range	±80	A
V_{OUT}	Rated output	2.5±0.625	V
X	Accuracy	0.5	%
ε_L	Linearity	＜0.1	%
V_C	Supply voltage(±5%)	+5	V
I_C	Current consumption	±28	mA+Im
R_L	Load impedance	≥2K	Ω
V_{OE}	Zero offsetTA=25℃	≤±15	mV
T_R	Response time	＜1	μs
N.W	Weight	10	g

Primary turns	Rated input (A)	Rated output (V)	connection way of primary pins
1	±25	2.5±0.625	
2	±12	2.5±0.625	
3	±8	2.5±0.625	

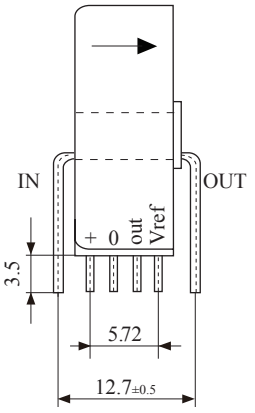
Connection Diagram:



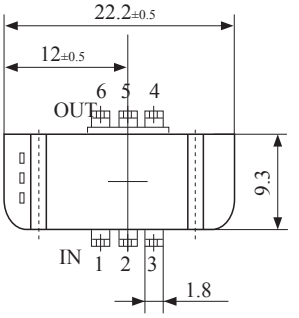
Dimensions（ in mm）:



Front view



Side view



Bottom view