



SHAANXI SHINHOM ENTERPRISE CO.,LTD

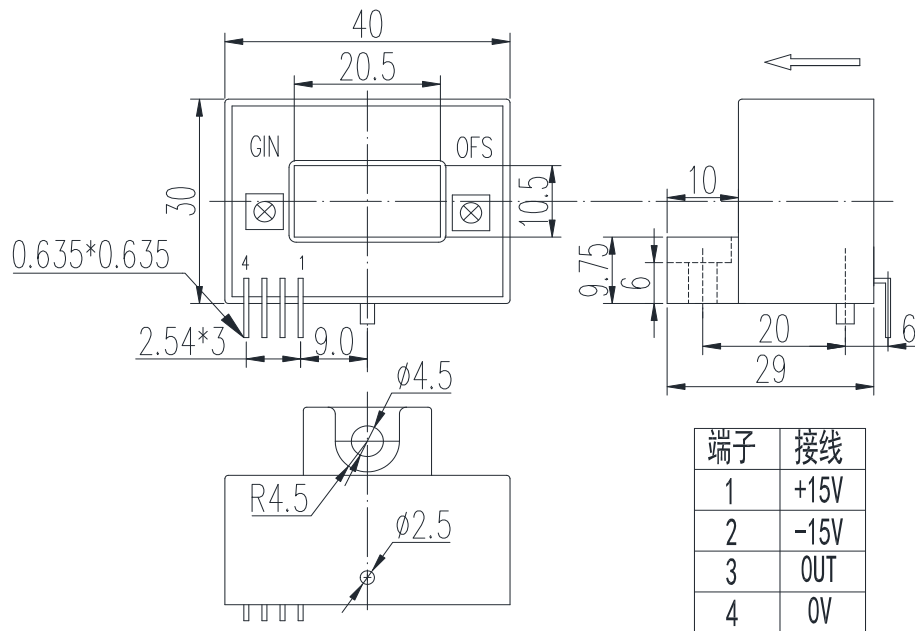
HKC-HASP Series Hall Effect Current Sensor

HKC-HASP Series current sensor with a galvanic isolation between primary and secondary circuit. It provides accurate electronic measurement of DC, AC or pulsed currents.

ELECTRICAL DATA(25°C)

	HKC50HASP HKC400HASP		HKC100HASP HKC500HASP		HKC200HASP HKC600HASP		HKC300HASP		
	50	100	200	300	400	500	600	900	
Rated input current(IP)	50	100	200	300	400	500	600	900	A
Current range(IPN)	150	300	600	900	900	900	900	900	A
Output voltage(VOUT)	1* IP		4±1%						V
Supply voltage	±15 ±5%								V
Offset voltage	25		20						mV
Magnetic offset voltage	±30		±25						mV
Offset voltage Drift	≤±2.0		≤±1.0						mV/°C
Output voltage Drift	≤±0.1%/°C								VOUT
Linearity	≤1								%FS
Response time	≤3								μS
Insulation voltage 50HZ, 1min	2.5								KV
Operating Temperature	-20~+85								°C
Storage Temperature	-40~+85								°C

MUTING DIMENSIONS(FOR REFERENCE ONLY)



INSTRUCTIONS FOR USE

1. When the current will be measured goes through a sensor, the voltage will be measured at the output end. (Note: The false wiring may result in the damage of the sensor).
2. The output amplitude of the sensor can be adjusted according to users requirements.
3. Custom design in the nominal input current and the output voltage available