

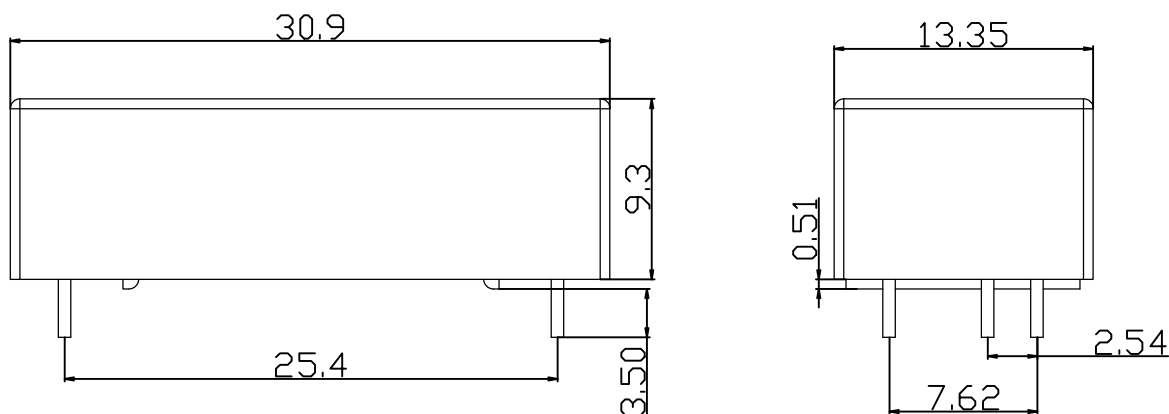
# HVR05-1A+1B-01

- High Voltage Reed Relay
- Coil Voltage 5.0V
- Form A (4000 VDC)+
- Form B (200 VDC)

Misensor Tech (Shanghai) Co., Ltd  
Add:No.25 Hangming Road Hangtoun Town,  
Pudong new district, Shanghai  
TEL:021- 60976200 FAX:021-60976212  
Http://www.Misensor.cn

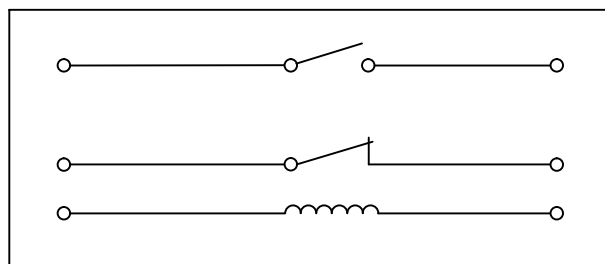
[Outline Dimension]

Unit: mm Scale: 2.5:1



[Pin Layout]

[Top View]



Order Information

HVR05-1A+1B-01

Coil Parameters			Relay Parameters		
1	Nominal coil voltage	5.0 VDC	1	Min Breakdown Voltage (Form A/B)	4000/200VDC
2	Max Operating voltage	6.0 VDC	2	Dielectric Strength coil/contact	4000 VDC
3	Max Pull-in voltage	4.0 VDC	3	Insulation Resistance coil/contact	1.00E+12ohm
4	Min Drop-out voltage	0.5 VDC	4	Operate Time, incl. Bounce	1.0ms
5	Coil Resistance	150ohm	5	Reset Time	1.0ms
Contact Parameters			6	Capacitance Across Contacts	1.0pF
1	Max Contact Rating (From A/B)	100 W/5.0W	7	Storage Temperature	-35~+105°C
2	Max Switch Voltage (From A/B)	1000/175 VDC	8	Operating Temperature	-20~+75 °C
3	Max Switch Current (From A/B)	1.0 /0.25 A			
4	Max Carrying Current (From A/B)	2.5/1.5 A			
5	Min Breakdown Voltage (From A/B)	4000/200 VDC			
6	Max Contact Resistance(From A/B)	150/100 mohm			

Version: 01	Designed by		TITLE	Misensor Reed Relay	
	Checked by		P/N		
	Approved by		HVR05-1A+1B-01	Scale: 2.5:1	
	Date	1, Apr, 2013		Page: 1/1	