

HVR24-1A20-P00

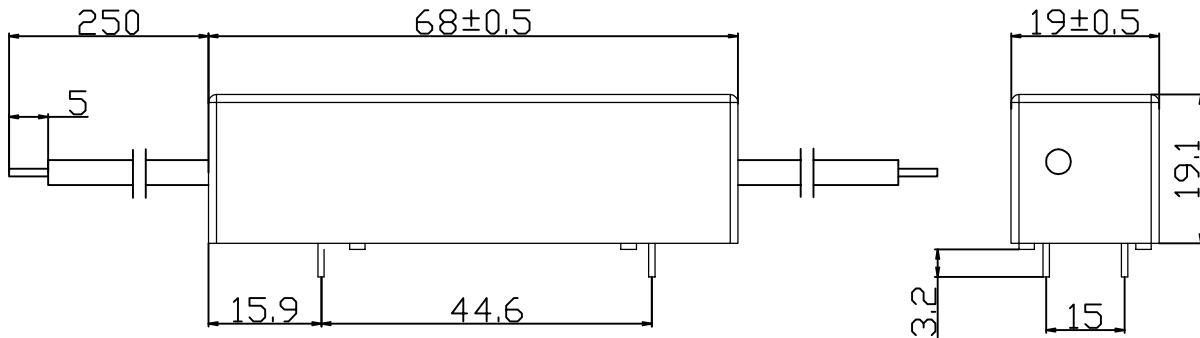
SHR AUTOSENSOR TECH LIMITED

- High Voltage Reed Relay
- Coil Voltage 24V
- Breakdown Voltage up to 20KV

[Outline Dimension]

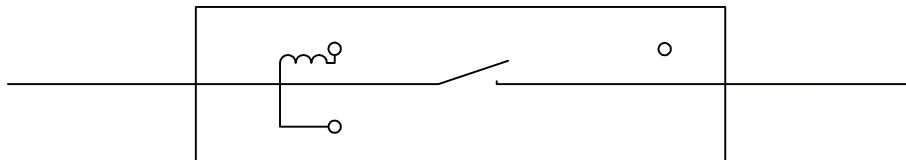
Unit: mm

Scale: 1/1



[Pin Layout]

[Top View]



Order Information

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Coil Parameters		Relay Parameters	
1 Nominal coil voltage	24 VDC	1 Min Breakdown Voltage	20K VDC
2 Max Operating voltage	29 VDC	2 Dielectric Strength coil/contact	20K VDC
3 Max Pull-in voltage	18 VDC	3 Insulation Resistance coil/contact	1.00E+12ohm
4 Min Drop-out voltage	2 VDC	4 Operate Time, incl. Bounce	3.0ms
5 Coil Resistance	600ohm	5 Reset Time	1.5ms
Contact Parameters		6 Capacitance Across Contacts	0.8pF
1 Max Contact Rating	50 W	7 Storage Temperature	-35~+105℃
2 Max Switch Voltage	10K VACpeak/VDC	8 Operating Temperature	-20~+70 ℃
3 Max Switch Current	3.0 A	9 Soldering Temperature	5 sec.max 260℃
4 Max Carrying Current	5.0 A		
5 Min Breakdown Voltage	20K VDC		
6 Max Contact Resistance	250 mohm		

Version: 01

Designed by

Checked by

Approved by

Date

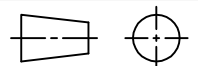
20th, Oct, 2021

TITLE

High Voltage Reed Relay

P/N

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Scale: 1:1

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