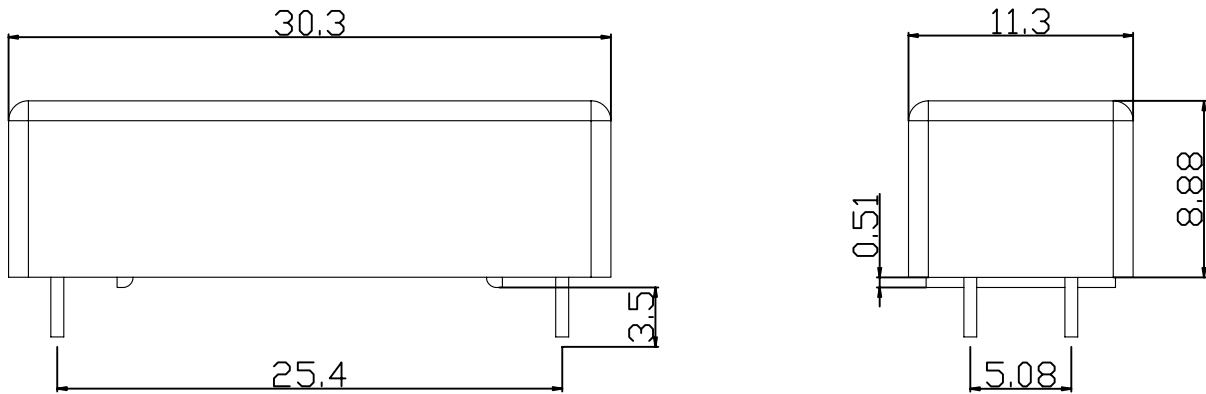


HVR1A12-HG

- Mercury Wetted Reed Relay
- Coil Voltage 12V
- Breakdown up to 3KV

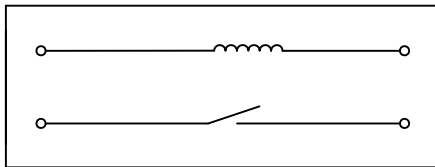
[Outline Dimension]

Unit: mm



[Pin Layout]

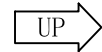
[Top View]



[Marking]

Misensor Reed Relay

HVR1A12-HG



Coil Parameters		Relay Parameters	
1 Nominal coil voltage	12 VDC	1 Min Breakdown Voltage	3000 VDC
2 Max Operating voltage	16 VDC	2 Dielectric Strength coil/contact	3000 VDC
3 Max Pull-in voltage	9.0 VDC	3 Insulation Resistance coil/contact	1.00E+10ohm
4 Min Drop-out voltage	1.0 VDC	4 Operate Time	2.0ms
5 Coil Resistance	620ohm	5 Reset Time	1.5ms
Contact Parameters		6 Capacitance Across Contacts	0.3pF
1 Max Contact Rating	50 W	7 Storage Temperature	-35~+105°C
2 Max Switch Voltage	1000 VACpeak/VDC	8 Operating Temperature	-20~+70 °C
3 Max Switch Current	2.0 A	9 Soldering Temperature	5 sec.max 260°C
4 Max Carrying Current	3.0 A		
5 Min Breakdown Voltage	3000 VDC		
6 Max Contact Resistance	50 mohm		

Version: 01

Designed by

Checked by

Approved by

Date

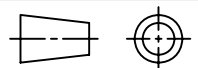
2013-05-30

TITLE

Misensor Reed Relay

P/N

HVR1A12-HG



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