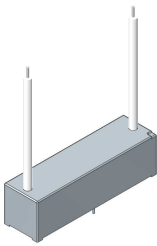


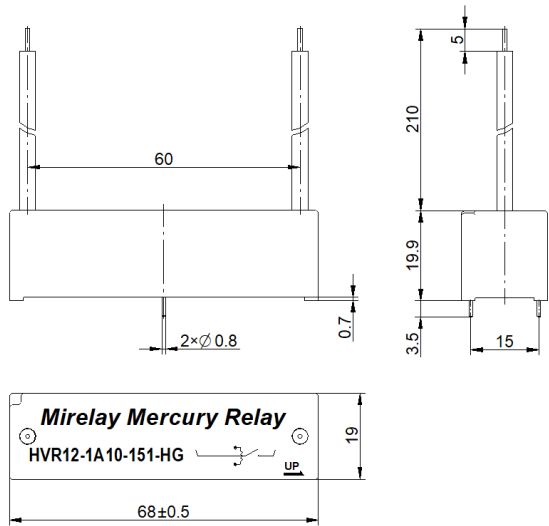
HVR12-1A10-151-HG

- High Power Mercury Reed Relay
- Low Contact Resistance
- High Carry Current
- Excellent Lifetime Characteristics
- Custom Design Available



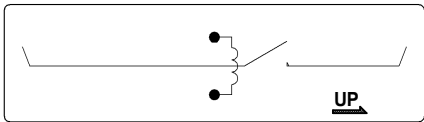
[Outline Dimension]

Unit: mm Scale: 1/1



[Pin Layout]

[Top View]



Order Information

HVR12-1A10-151-HG

Coil Parameters		Relay Parameters	
1 Nominal coil voltage	12 VDC	1 Min Breakdown Voltage	10K VDC
2 Max Operating voltage	15 VDC	2 Dielectric Strength coil/contact	15K VDC
3 Max Pull-in voltage	9 VDC	3 Insulation Resistance coil/contact	1.00E+12ohm
4 Min Drop-out voltage	1 VDC	4 Operate Time, incl. Bounce	7.0ms
5 Coil Resistance	100 ohm	5 Reset Time	5.0ms
Contact Parameters		6 Capacitance Across Contacts	2pF
1 Contact Form	1 Form A	7 Storage Temperature	-35~+105℃
2 Max Contact Rating	250 W	8 Operating Temperature	-20~+70℃
3 Max Switch Voltage	8KV DC	9 Soldering Temperature	5 sec. max 260℃
4 Max Switch Current	5.0 A	Notes: When Maximum Switching Voltage is DC.8000V, Maximum Switching Current is 1mA.	
5 Max Carrying Current	10.0 A		
6 Min Breakdown Voltage	10K VDC		
7 Max Contact Resistance	50 mohm		

Version: 01

Designed by

Checked by

Approved by

Date

18th,Jan,2024

TITLE

High Voltage Reed Relay

P/N

HVR12-1A10-151-HG



Scale: 1:1

Page: 1/1