



High voltage Reed Relay Module

- ## 1 Feature

-  4KV
- LED 
- DIN 
- 
- Customized design, conforming to Rohs directive

Parameter ■ Units ■ Value

■■■■■■■■ ■/ ■HRM■-20A04

Contact Rating ■W ■100

Max.Switching Voltage (Max DC/Peak AC) ■V ■1000

Max.Switching Current (Max DC/Peak AC) ■A ■1.0

Max.Carry Current ■A ■2.5

Contact Resistance ■mΩ ■150

Between contact ■V ■4000

Dielectric Strength

Contact to coil ■V ■4000

Insulation Resistance Ω 1011

Operate Time ■ms ■1.0

Release Time ■ms ■0.1

Vibration (0~2000Hz) ■G ■20

Shock (11ms, 1/2 sine) ■G ■50

Operating Temp $\blacksquare\blacksquare\blacksquare -20\blacksquare +70$

Storage Temp ■■■ -35■+105

Life Expectancy ■Ops ■ 5×10^7 (at 500VDC-100mA)

Outline Dimensions ■/ ■■■■Outline drawing

■ ■ ■ Nominal Voltage

Pickup Voltage

Dropout Voltage

Operate Voltage Max

Coil Resistance $\pm 10\% \Omega$ at 20

(VDC)

(VDC)

(VDC)

(VDC)

5 ■ 4 ■ 0.5 ■ 7 ■ 100

HRM-20A04

12 ■ 9 ■ 1 ■ 16 ■ 620

24 ■ 18 ■ 2 ■ 29 ■ 1400

