PUBLIC PRODUCT DATASHEET

HRM12 2A15 v5 High Voltage Relay Module Datasheet

HRM12 2A15 v5 is part of the High Voltage Relay Module range from SHR MiRelay. This English public datasheet has been rebuilt under the current SHR AUTOSENSOR TECH LIMITED identity for customer selection, sample purchase and RFQ support.

Product Family High Voltage Relay Module	**Model** HRM12 2A15 v5	**Purchase Path** Sample order or RFQ confirmation
Manufacturer SHR AUTOSENSOR TECH LIMITED	**Website** www.reed-relay.com	**Sales Contact** sales@reed-relay.com
Contact Form Breakdown Voltages	**Contact Rating** s	**Contact Resistance** Life Expectancy at 20■C
Insulation Resistance Contact/Contact	**Storage Temperature** Operate temp	**Coil** Voltage

Key Features

- Version 01
- Product Name
- Normal Voltage Contact Form
- Breakdown Voltages
- HRM12

Technical Specifications

Parameter	Value
Contact Form	Breakdown Voltages
Contact Rating	s
Contact Resistance	Life Expectancy at 20■C
Insulation Resistance	Contact/Contact
Storage Temperature	Operate temp
Coil	Voltage
Operating	Voltage
Pull-in	Voltage
Drop-out	Voltage
Coil	Resistance
Breakdown	Voltage
Insulation Resistance	Contact/Contact

Specification Notes

Coil Specifications

Coil Voltage

Operating Voltage

Pull-in Voltage

Drop-out Voltage

Coil Resistance

VDC

ohm

6.5

4.0

0.5

9.0

1.0

200

2.0

600

Normal

Max.

Min.

±10% @ 20■C

Relay Specifications

Breakdown Voltage

Dielectric Strength Contact/Coil

Dielectric Strength Contact/Shield

Insulation Resistance Contact/Contact

Insulation Resistance Contact/Coil

Operate Time,(Bounce)

Reset Time

Capacitance

10000/15000

15000

3.0

1.5

0.8

Min. RH<45%, 100V

Product Feature

Version 01

Product Name

Normal Voltage Contact Form

Breakdown Voltages

HRM12

Order Information

2A15

(10=10KVDC, 15=15KVDC)

(A=Normal Open, B=Normal Closed)(05=5V, 12=12V, 24=24V)

2 Channel High Voltage Reed Relay Module

10/15KV,50W

Contact Ratings

Contact Rating

Switch Voltage

Switch Current

Pulse Carry Current

Contact Resistance

Life Expectancy at 20■C

VACpeak/VDC

DC/peak AC

mohm

×10

Cycle

7000/10000

Ordering & Engineering Support

For production projects, confirm coil voltage, contact form, switching voltage/current, load type, operating environment, target quantity and required approvals before release. Contact sales@reed-relay.com or +86 137 6157 1029 for datasheet confirmation, sample availability and cross-reference support.

Address: Room 311, No. 18 Hangchuan Road, Pudong New District, Shanghai, China

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