PUBLIC PRODUCT DATASHEET

10KV high voltage reed relay High Voltage Reed Relay Datasheet

10KV high voltage reed relay is part of the High Voltage Reed Relay 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 Reed Relay	**Model** 10KV high voltage reed relay	**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 Normal Voltage	**Contact Rating** s	**Contact Resistance** Any DC combination of
Insulation Resistance Contact to Coil	**Operate Time** ■■■	**Operating Temperature** rature

Key Features

- Specifications
- Version 02 Sheet 01
- Version 01
- HVR 05
- Part Number
- 1A10
- (05:5V)
- (10:10000V)(1A:Form 1A)

Technical Specifications

Parameter	Value
Contact Form	Normal Voltage
Contact Rating	s
Contact Resistance	Any DC combination of
Insulation Resistance	Contact to Coil
Operate Time	■■■
Operating Temperature	rature
Storage Temperature	erature -35 ~+105

Specification Notes

Nominal Coil Voltage

Max Operating Voltage

Max Pull-in Voltage

Min Drop-out Voltage

Coil Resistance

VDC

ohms

@20■C

±10%@20■C

7.5

1.0

120

Coil Specifications Units Conditions HRX10-1A15

Contact Ratings

Max Contact Rating

Max Switch Voltage

Max Switch Current

Max Carry Current

Max Breakdown Voltage

Contact Resistance

mohm

Any DC combination of

V&A; not to exceed their

individual max.'s

DC or AC peak

Maximum

10000

3.0

5.0

15000

150

Relay Specifications

Breakdown Voltage

Isolation Contact to Coil

Insulation Resistance Contact to Coil

Operate Time, incl. Bounce

Reset Time

Cpaccitance Across Contact

Storge Temprature

Operating Temprature

Soldering Temprature

Minimum, RH<45%,

200VDC test voltage

0.8

-35 to +105

-20 to +70

5 sec. max 260

Product Feature

Specifications

Version 02 Sheet 01

Order Information

Mechanical Dimensions

All Dimensions in mm Top View

• High Voltage Reed Relay, Breakdown Voltage

up to 15000 VDC

• Hermetically Sealed Tungsten Contacts for

long life

• Low Contact Resistance

• Excellent Lifetime Characteristics

• Custom Design Available For Coil Resistance

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.

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