

HRX10-1A15

High Voltage Reed Relay

PRODUCT VISUAL

SOURCE IMAGE NOT AVAILABLE

source image

KEY RATINGS

NOMINAL COIL VOLTAGE

10 VDC

MAX OPERATING VOLTAGE

14 VDC

MAX PULL-IN VOLTAGE

7.5 VDC

MIN DROP-OUT VOLTAGE

1 VDC

MIN BREAKDOWN VOLTAGE

15K VDC

CONTACT FORM

1 Form A

OVERVIEW

- ✓ High Voltage Reed Relay
- ✓ Breakdown up to 15KV
- ✓ Custom Design Available
- ✓ Low Contact Resistance
- ✓ Excellent Lifetime Characteristics

COIL DATA

Nominal coil voltage	10 VDC
Max Operating voltage	14 VDC
Max Pull-in voltage	7.5 VDC
Min Drop-out voltage	1 VDC
Coil Resistance	120 ohm

CONTACT RATINGS

Min Breakdown Voltage	15K VDC
Contact Form	1 Form A
Max Contact Rating	50 W
Max Switch Voltage	10KV ACpeak/DC
Max Switch Current	3.0 A
Max Carrying Current	5.0 A
Max Contact Resistance	150 mohm

ELECTRICAL CHARACTERISTICS

Dielectric Strength coil/contact	15K VDC
Operate Time	3.0ms
Reset Time	1.5ms
Capacitance Across Contacts	0.8pF

ENVIRONMENTAL / OPTIONS

Storage Temperature	-35~+105°C
Operating Temperature	-20~+70°C
Soldering Temperature	5 sec.max 260°C

MECHANICAL OUTLINE / DIMENSIONS

- ✓ LOW CONTACT RESISTANCE
- Breakdown up to 15KV
- Excellent Lifetime Characteristics
- Custom Design Available



[Outline Dimension]

Unit: mm Scale: 1/1



Connection figure not available

ORDERING & SOURCE TRACEABILITY

HRX10-1A15 — High Voltage Reed Relay

Source: HRX10-1A15.pdf

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