

JUNO-REED-RELAY-MSR-105

Reed Relay

PRODUCT VISUAL

SOURCE IMAGE NOT AVAILABLE

source image

KEY RATINGS

NOMINAL COIL VOLTAGE

12 VDC

MAX COIL VOLTAGE

16 VDC

MAX PULL-IN VOLTAGE

8.5 VDC

MIN DROP-OUT VOLTAGE

1 VDC

CONTACT FORM

□□□□ 1A

MAX CONTACT RATING

10 W

OVERVIEW

- ✓ High-voltage reed relay
- ✓ Low contact resistance
- ✓ Custom design available
- ✓ Key ratings: 12 VDC 16 VDC 8.5 VDC 1 VDC □□□□ 1A 10 W
- ✓ Source-PDF outline and marking retained

COIL DATA

Nominal Coil Voltage	12 VDC
Max Coil Voltage	16 VDC
Max Pull-in Voltage	8.5 VDC
Min Drop-out Voltage	1 VDC
Coil Resistance	450 Ω

CONTACT RATINGS

Contact Form	□□□□ 1A
Max Contact Rating	10 W
Max Switch Voltage	500V DC/Peak AC
Max Switch Current	0.5 A
Max Carrying Current	1.0 A
Min Breakdown Voltage	1K VDC
Max Contact Resistance	200 m Ω

ELECTRICAL CHARACTERISTICS

Dielectric Strength, Open Contacts	1K VDC
Dielectric Strength, Contact to Coil	1K VDC
Insulation Resistance, Contact to Coil	1.00×10 ⁹ 12 Ω
Operate Time incl. Bounce	0.5 ms
Reset Time	0.2 ms
Capacitance, Across Open Switch	0.4 pF

ENVIRONMENTAL / OPTIONS

Vibration (196m/s :10□2KHz□1.5mm)	20 G
Shock (294m/s :11ms□1/2sin wave)	50 G
Storage Temperature	-35~+105°C
Operating Temperature	-20~+70°C
Soldering Temperature	260°C(5 sec.max)

MECHANICAL OUTLINE / DIMENSIONS

Outline image recorded in source PDF

CIRCUIT / MARKING / TERMINAL VIEW

Connection figure not available

ORDERING & SOURCE TRACEABILITY

JUNO-REED-RELAY-MSR-105 — Reed Relay

Source: MSR-105.pdf

Technical values are preserved from source PDFs / generated metadata. Original outline and circuit figures are reused where available; do not treat artwork proportions as standalone dimensional authority.