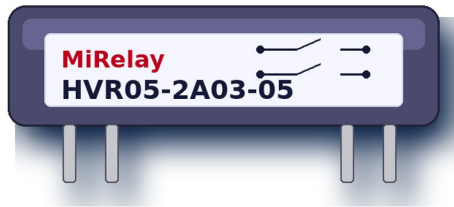


HVR05-2A03-05

High Voltage Reed Relay

PRODUCT VISUAL



generated fallback model render no real product photo in pdf

KEY RATINGS

COIL VOLTAGE

5 VDC

CONTACT FORM

2 Form A

SWITCH VOLTAGE

1 kV ACpeak/DC

CONTACT RATING

100 W

OVERVIEW

- High voltage reed relay
- Breakdown up to 3 kVDC
- Custom design available
- Low contact resistance
- Excellent lifetime characteristics

COIL DATA

Nominal Coil Voltage	5 VDC
Max Operating Voltage	7 VDC
Coil Resistance	70 Ω
Max Pull-in Voltage	4 VDC
Min Drop-out Voltage	0.5 VDC

CONTACT RATINGS

Contact Form	2 Form A
Max Contact Rating	100 W
Max Switch Voltage	1 kV ACpeak/DC
Max Switch Current	1.0 A
Max Carrying Current	2.5 A
Min Breakdown Voltage	3 kVDC
Max Contact Resistance	50 mΩ
Life Expectancy	Not specified in source

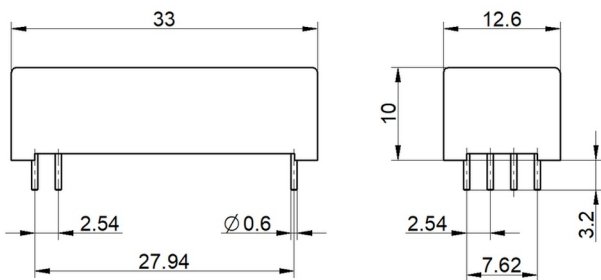
ELECTRICAL CHARACTERISTICS

Dielectric Coil / Contact	2 kVDC
Insulation Coil / Contact	1×10¹² Ω
Operate Time incl. Bounce	1.1 ms
Reset Time	0.2 ms
Capacitance	0.4 pF across contacts

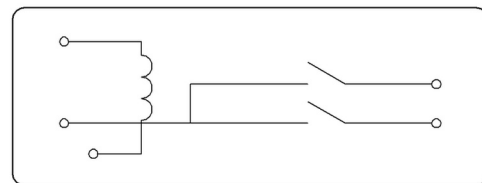
ENVIRONMENTAL / OPTIONS

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

MECHANICAL OUTLINE / DIMENSIONS



CIRCUIT / MARKING / TERMINAL VIEW



MiRelay
HVR05-2A03-05
2 Form A | 3 kVDC | Pin Layout 05

ORDERING & SOURCE TRACEABILITY

HVR05-2A03-05 — HVR, 05 = 5 VDC, 2A = 2 Form A, 03 = 3 kVDC, Pin Layout = 05, Special = not specified

Source: HVR05-2A03-05.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.