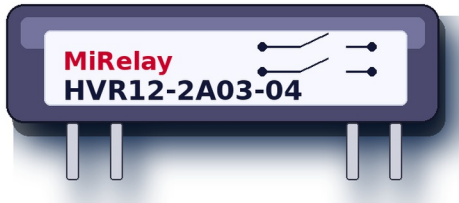


HVR12-2A03-04

High Voltage Reed Relay

PRODUCT VISUAL



generated fallback model render no real product photo in pdf

KEY RATINGS

COIL VOLTAGE
12 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	12 VDC
Max Operating Voltage	16 VDC
Coil Resistance	445 Ω
Max Pull-in Voltage	9 VDC
Min Drop-out Voltage	1 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	120 mΩ
Life Expectancy	Not specified in source

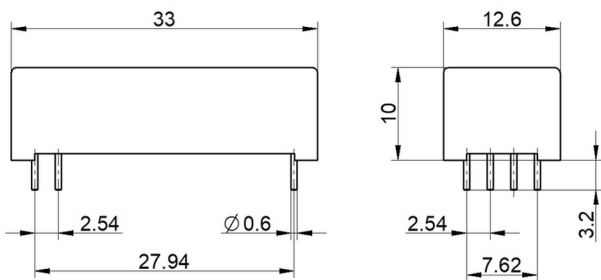
ELECTRICAL CHARACTERISTICS

Dielectric Coil / Contact	2 kVDC
Insulation Coil / Contact	1×10¹² Ω
Operate Time incl. Bounce	1.1 ms
Reset Time	0.1 ms
Capacitance	0.4 pF across contacts

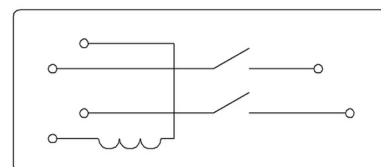
ENVIRONMENTAL / OPTIONS

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
HVR12-2A03-04
2 Form A | 3 kVDC | Pin Layout 04

ORDERING & SOURCE TRACEABILITY

HVR12-2A03-04 — HVR, 12 = 12 VDC, 2A = 2 Form A, 03 = 3 kVDC, Pin Layout = 04, Special = not specified

Source: HVR12-2A03-04.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.