HVFR24-2A-01

High Voltage Reed Relay

PRODUCT VISUAL

SOURCE IMAGE NOT AVAILABLE

source image

KEY RATINGS

NOMINAL COIL VOLTAGE	24 VDC
MAX OPERATING VOLTAGE	29 VDC
MAX PULL-IN VOLTAGE	18 VDC
MIN DROP-OUT VOLTAGE	2 VDC
MIN BREAKDOWN VOLTAGE	4K VDC
CONTACT FORM	2 Form A

OVERVIEW

- High Voltage Reed Relay
- Breakdown up to 4KV
- Custom Design Available
- Low Contact Resistance
- Excellent Lifetime Characteristics

COIL DATA

Nominal coil voltage	24 VDC
Max Operating voltage	29 VDC
Max Pull-in voltage	18 VDC
Min Drop-out voltage	2 VDC
Coil Resistance	1600 ohm

CONTACT RATINGS

Min Breakdown Voltage	4K VDC
Contact Form	2 Form A
Max Contact Rating	100 W
Max Switch Voltage	1KV ACpeak/DC
Max Switch Current	1.0 A
Max Carrying Current	2.5 A
Max Contact Resistance	120 mohm

ELECTRICAL CHARACTERISTICS

Dielectric Strength coil/contact	4K VDC
Operate Time	1.0ms
Reset Time	1.0ms
Capacitance Across Contacts	0.5pF

ENVIRONMENTAL / OPTIONS

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

MECHANICAL OUTLINE / DIMENSIONS

Outline image recorded in source PDF

CIRCUIT / MARKING / TERMINAL VIEW

Connection figure not available

ORDERING & SOURCE TRACEABILITY

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