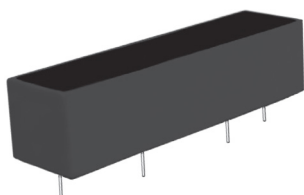


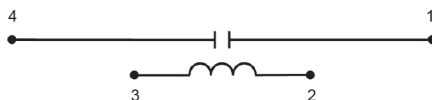
High Voltage Reed Relay



RoHS
Compliant



Schematic View



Specifications

Contact Form : Normally Open / 1 Form A

Contact Parameters

Switching Voltage (Max.) : 7500V DC/peak AC

Dielectric Strength (Min.) : 10,000V DC

Switching Capacity (Max.) : 50W

Switching Current (Max.) : 3A

Carrying Current (Max.) : 5A

Contact Resistance (Max.) : 100m Ω

Coil Parameters

Nominal Coil Voltage : 24V DC

Pull-In Voltage (Max.) : 18V DC

Drop-Out Voltage (Min.) : 2V DC

Operating Voltage (Max.) : 30V DC

Coil Resistance : 575 Ω $\pm$ 15%

Relay Parameters

Dielectric Strength (Min.) Coil/Contact : 10,000V DC

Insulation Resistance (Min.) : $1 \times 10^{10} \Omega$

Operating Temperature : -20°C to +85°C

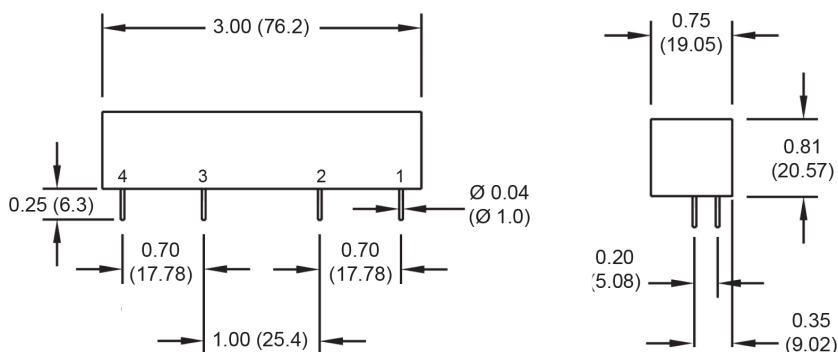
Storage Temperature : -35°C to +100°C

Operate Time - Including Bounce Time (Typ.) : 3ms

Release Time (Typ.) : 3ms

Weight : 60g

Dimensions



Dimensions : Inches (Millimetres)

www.element14.com
www.farnell.com
www.newark.com



High Voltage Reed Relay



Part Number Table

Description	Part Number
Reed Relay, SPST-NO, 24VDC, 575Ω, 7.5kV, 3A, THT	MC3351-1275-246

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