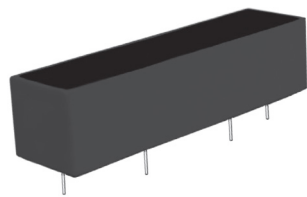
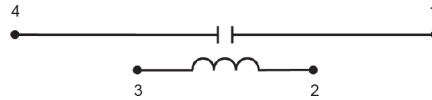


High Voltage Reed Relay



Schematic View



RoHS
Compliant

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

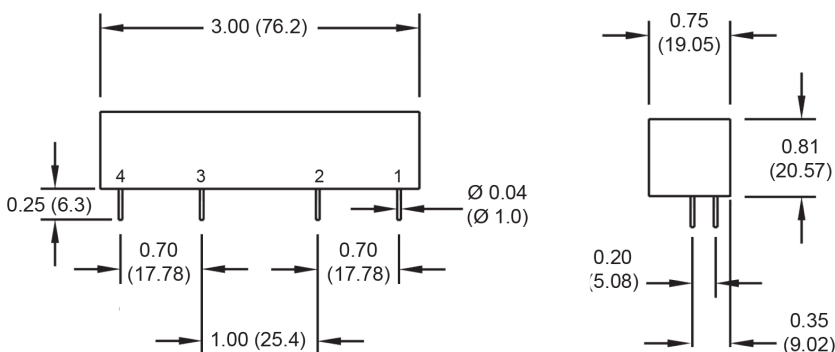
Coil Parameters

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.) : 1×10^{10} Ω
Operating Temperature : -20 $^{\circ}$ C to +85 $^{\circ}$ C
Storage Temperature : -35 $^{\circ}$ C to +100 $^{\circ}$ C
Operate Time - Including Bounce Time (Typ.) : 3ms
Release Time (Typ.) : 3ms
Weight : 60g

Dimensions



Dimensions : Inches (Millimetres)

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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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