Part Number: GC1513
Reed Switch - Standard - Normally Open Contacts
Product Data Sheet

DIMENSIONS


Drawings not to scale. All dimensions in mm (inches).

|  | SPECIFICATION |  |
| :--- | :--- | :--- |
| Contact Form |  | Form A (Normally Open) |
| Contact Material | Max. | Rhodium |
| Switching Capacity | Max. | $120 \mathrm{~W} / \mathrm{VA}$ |
| Switching Voltage | Max. | 3.0 A |
| Switching Current | Max. | 5.0 A |
| Carrying Current | Min. | 3000 VDC at >75 AT / 1500 VDC at <75 AT |
| Dielectric Strength | Max. | $100 \mathrm{~m} \Omega$ |
| Contact Resistance | Min. | $10^{11} \Omega$ |
| Insulation Resistance |  | $60-130$ AT |
| Pull - In Sensitivity | Min. | 30 AT |
| Drop - Out Sensitivity | Max. | 3.5 ms |
| Operate Time Without Bounce | Max. | 0.5 ms |
| Bounce Time | Max. | 0.20 ms |
| Release Time | Typ. | 900 Hz |
| Resonant Frequency | Max. | 100 Hz |
| Operating Frequency |  | 35 g |
| Vibration (10-1000Hz) |  | 50 g |
| Shock (11 ms) | Typ. | 0.8 pF |
| Capacitance | Deg. | $-40^{\circ} \mathrm{C}+125^{\circ} \mathrm{C}$ |
| Operate Temperature Range | Type | 1500 |
| Test Coil |  |  |

## NOTE

- When cutting or bending switch leads it is important that the glass seal is not damaged. The cutting or bending point should be no closer than 3 mm ( 0.118 in .) to the glass to metal seal and the lead should be supported between the cutting or bending point and the glass to metal seal.
- We offer a crop and form service for Reed Switches to be customized to your specification.

ORDERING INFORMATION


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