



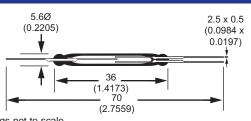
Reed Switch - Standard - Change-Over Contacts

Part Number : GC1917 Product Data Sheet

#### **PICTURE**

#### **DIMENSIONS**





(IL) File Number E103299

✓ RoHS Compliant

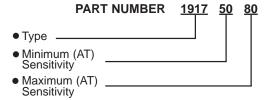
Drawings not to scale
All dimensions in mm (inches) nominal.

| SPECIFICATION               |      |                 |  |  |  |  |
|-----------------------------|------|-----------------|--|--|--|--|
| Contact Form                |      | Change-Over     |  |  |  |  |
| Contact Material            |      | Rhodium         |  |  |  |  |
| Switching Capacity          | Max. | 60 VA           |  |  |  |  |
| Switching Voltage           | Max. | 400 VAC/DC      |  |  |  |  |
| Switching Current           | Max. | 1.0 A           |  |  |  |  |
| Carrying Current            | Max. | 2.0 A           |  |  |  |  |
| Dielectric Strength         | Min. | 1000 VDC        |  |  |  |  |
| Contact Resistance          | Max. | 100 mOhms       |  |  |  |  |
| Insulation Resistance       | Min. | 10 <sup>9</sup> |  |  |  |  |
| Pull - In - Sensitivity     |      | 50 - 80 AT      |  |  |  |  |
| Drop - Out - Sensitivity    | Min. | 20              |  |  |  |  |
| Bounce Time                 | Max. | 0.5 ms          |  |  |  |  |
| Release Time                | Max. | 0.15 ms         |  |  |  |  |
| Resonant Frequency          | Тур. | •               |  |  |  |  |
| Operating Frequency         | Max. | 100 Hz          |  |  |  |  |
| Vibration (10-1000Hz)       |      | 35 g            |  |  |  |  |
| Shock (11 ms)               |      | 50              |  |  |  |  |
| Capacitance                 | Тур. | 1.0 pF          |  |  |  |  |
| Operating Temperature Range |      | -40°C + 125°C   |  |  |  |  |
| Test Coil                   | Type | 1500            |  |  |  |  |

## **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 3mm (.118in.) 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**



# Did you know we also sell?

| To the second  | 9       | 1000                | -                     |                                  |             | The same              |
|----------------|---------|---------------------|-----------------------|----------------------------------|-------------|-----------------------|
| Float Switches | Magnets | Movement<br>Sensors | Proximity<br>Switches | Acceleration /<br>Shock Switches | Reed Relays | Solid State<br>Relays |

## Example:

Type 1917 Standard Sensitivity. Pull-in sensitivity between 50-80 AT is PART NO: 1917 50 80 Available in ranges of 5 AT e.g: 50-55, 55-60 etc.

| Rev. No. | Revision Note      | Date     | Signature |
|----------|--------------------|----------|-----------|
| 2        | Datasheet Redesign | 05-06-06 | NG        |



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