COMUS Group

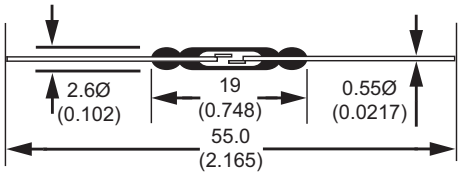
COMUS International

# Reed Switch - Miniature - Normally Open Contacts
# Part Number : GC2722
# Product Data Sheet

## PICTURE



## DIMENSIONS




File Number E103299

RoHS Compliant

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

## SPECIFICATION

| | | |
|---|---|---|
| Contact Form | | Normally Open |
| Contact Material | | Rhodium |
| Switching Capacity | Max. | 12 VA |
| Switching Voltage | Max. | 230 VAC/DC |
| Switching Current | Max. | 1.0 A |
| Carrying Current | Max. | 2.0 A |
| Dielectric Strength | Min. | 400 VDC |
| Contact Resistance | Max. | 100 mOhms |
| Insulation Resistance | Min. | $10^{11}$ |
| Pull - In - Sensitivity | | 30 - 50 AT |
| Drop - Out - Sensitivity | Min. | 5 |
| Bounce Time | Max. | 0.5 ms |
| Release Time | Max. | 0.10 ms |
| Resonant Frequency | Typ. | 2900 Hz |
| Operating Frequency | Max. | 200 Hz |
| Vibration (10-1000Hz) | | 35 g |
| Shock (11 ms) | | 50 |
| Capacitance | Typ. | 0.5 pF |
| Operating Temperature Range | | -40°C + 125°C |
| Test Coil | Type | 1700 |

## 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

**PART NUMBER 2722 30 50**

- Type
- Minimum (AT) Sensitivity
- Maximum (AT) Sensitivity

**Example:**
Type 2722 Standard Sensitivity. Pull-in sensitivity between 30-50 AT is PART NO: 2722 30 50
Available in ranges of 5 AT e.g: 30-35, 35-40 etc.

## Did you know we also sell?



Float Switches | Magnets | Movement Sensors | Proximity Switches | Acceleration / Shock Switches | Reed Relays | Solid State Relays

| Rev. No. | Revision Note | Date | Signature |
|---|---|---|---|
| 2 | Datasheet Redesign | 26-05-06 | NG |

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Phone : (1) 973 777 6900 www.comus-intl.com Fax: (1) 973 777 8405

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