

## Reed Switch - Sub-Miniature - Normally Open Contacts

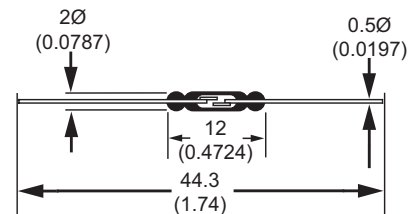
Part Number : ORD219

### Product Data Sheet

#### PICTURE



#### DIMENSIONS



✓ RoHS Compliant

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

#### SPECIFICATION

Contact Form		Normally Open
Contact Material		Rhodium
Switching Capacity	Max.	10 VA
Switching Voltage	Max.	100 VAC/DC
Switching Current	Max.	0.5 A
Carrying Current	Max.	1.0 A
Dielectric Strength	Min.	150 VDC
Contact Resistance	Max.	100 mOhms
Insulation Resistance	Min.	10 <sup>9</sup>
Pull - In - Sensitivity		10 - 30 AT
Drop - Out - Sensitivity	Min.	5
Bounce Time	Max.	0.3 ms
Release Time	Max.	0.05 ms
Resonant Frequency	Typ.	5900 Hz
Operating Frequency	Max.	500 Hz
Vibration (10-1000Hz)		20 g
Shock (11 ms)		30
Capacitance	Typ.	0.3pF
Operating Temperature Range		-40°C + 125°C
Test Coil	Type	0221

#### 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 **ORD219 10 30**

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

#### Example:

Type ORD219 Standard Sensitivity. Pull-in sensitivity between 10-30 AT is PART NO: ORD219 10 30  
Available in ranges of 5 AT e.g: 10-15, 15-20 etc.

#### Did you know we also sell?



#### Rev. No.

2

#### Revision Note

Datasheet Redesign

#### Date

08-06-06

#### Signature

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As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

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