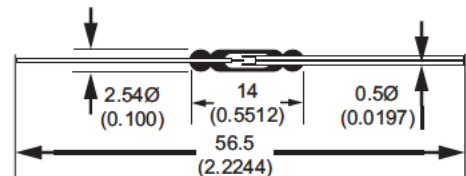


# Reed Switch - Compact - Change-Over Contacts

Part Number : ORT551

## Product Data Sheet

PICTURE	DIMENSIONS
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**✓ RoHS Compliant**

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

SPECIFICATION		
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Contact Form		Change-Over
Contact Material		Rhodium
Switching Capacity	Max.	3 VA
Switching Voltage	Max.	30 VAC/DC
Switching Current	Max.	0.2 A
Carrying Current	Max.	0.5 A
Dielectric Strength	Min.	200 VDC (PI <sub>≥</sub> 20)
Contact Resistance	Max.	100 mOhms
Insulation Resistance	Min.	10 <sup>9</sup>
Pull - In - Sensitivity		15 - 30 AT
Drop - Out - Sensitivity	Min.	4
Bounce Time	Max.	1.5 ms
Release Time	Max.	0.5 ms
Resonant Frequency	Typ.	6000
Operating Frequency	Max.	200 Hz
Vibration (10-1000Hz)		30 g
Shock (11 ms)		50
Capacitance	Typ.	1.5 pF
Operating Temperature Range		-40°C + 125°C
Test Coil	Type	0551

NOTE
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- 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
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**PART NUMBER ORT551 15 30**

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

**Example:**

Type ORT551 Standard Sensitivity. Pull-in sensitivity between 15-30 AT is PART NO: ORT551 15 30  
Available in ranges of 5 AT e.g: 15-20, 20-25 etc.

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