COMUS Group

COMUS International

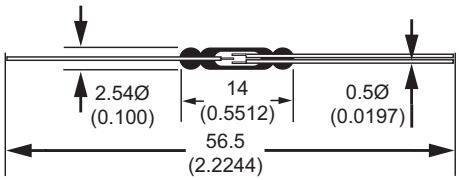
Reed Switch - Compact - Change-Over Contacts
Part Number : ORT551
Product Data Sheet

PICTURE



RoHS Compliant

DIMENSIONS



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

SPECIFICATION

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≥20)
Contact Resistance	Max.	100 mOhms
Insulation Resistance	Min.	10^9
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

- 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 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

CERTIFIED BY STR-R ISO 9001:2000 REGISTERED COMPANY

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.

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

©2006 Copyright Comus International Ltd, 454 Allwood Road, Clifton, New Jersey, 07012, USA.