COMUS Group

COMUS International

Reed Switch - Standard - Change-Over Contacts
Part Number : GC1625
Product Data Sheet

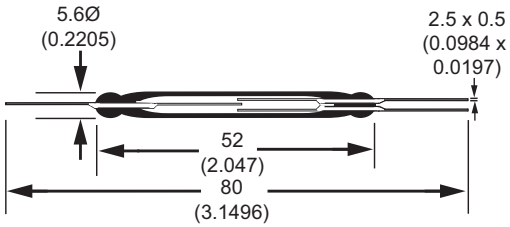
PICTURE



File Number E103299

RoHS Compliant

DIMENSIONS



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.	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.	10^9
Pull - In - Sensitivity		80 - 120 AT
Drop - Out - Sensitivity	Min.	20
Bounce Time	Max.	0.5 ms
Release Time	Max.	0.10 ms
Resonant Frequency	Typ.	-
Operating Frequency	Max.	100 Hz
Vibration (10-1000Hz)		35 g
Shock (11 ms)		50
Capacitance	Typ.	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

PART NUMBER **1625** **80** **120**

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

Example:
Type 1625 Standard Sensitivity. Pull-in sensitivity between 80-120 AT is PART NO: 1625 80 120
Available in ranges of 5 AT e.g: 80-85, 85-90 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	05-06-06	NG

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