



Reed Switch - Standard - Change-Over Contacts Part Number : GC1917 **Product Data Sheet** 

PICTURE DIMENSIONS 5.6Ø 2.5 x 0.5 (0.2205) (0.0984 x 0.0197) 36 (1.4173) 70 (2.7559) Drawings not to scale (<sup>U</sup>L)File Number E103299 **RoHS** Compliant All dimensions in mm (inches) nominal.

SPECIFICATION				
Contact Form		Change-Over		
Contact Material		Rhodium		
Switching Capacity	Max.	60 VA		
Switching Voltage	Max.	400 VAC/DC		
Switching Current	Max.	1.0 A		
Carrying Current	Max.	2.0 A		
Dielectric Strength	Min.	1000 VDC		
Contact Resistance	Max.	100 mOhms		
Insulation Resistance	Min.	10 <sup>9</sup>		
Pull - In - Sensitivity		50 - 80 AT		
Drop - Out - Sensitivity	Min.	20		
Bounce Time	Max.	0.5 ms		
Release Time	Max.	0.15 ms		
Resonant Frequency	Тур.	-		
Operating Frequency	Max.	100 Hz		
Vibration (10-1000Hz)		35 g		
Shock (11 ms)		50		
Capacitance	Тур.	1.0 pF		
Operating Temperature Range		-40°C + 125°C		
Test Coil	Туре	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.

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## **Ordering Information**

<u>1917 50</u>

<u>80</u>

PART NUMBER

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

## Example:

Type 1917 Standard Sensitivity. Pull-in sensitivity between 50-80 AT is PART NO: 1917 50 80 Available in ranges of 5 AT e.g: 50-55, 55-60 etc.

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

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