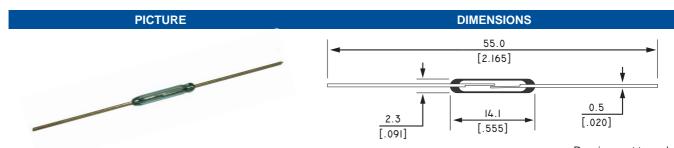




Part Number: GC2315 - Product Data Sheet

Reed Switch - Normally Open Contact



✔RoHS Compliant

Drawings not to scale All dimensions in mm [inches] nominal.

SPECIFICATIONS				
Contact Form		A (Normally Open)		
Contact Material		Rhodium		
Switching Capacity	Max.	10 W/VA		
Switching Voltage	Max.	400 VAC/DC		
Switching Current	Max.	0.5 A		
Carrying Current	Max.	1.0 A		
Dielectric Strength	Min.	350 450 (PI ≥ 15) VDC		
Contact Resistance	Max.	150 mOhms		
Insulation Resistance	Min.	10 ¹¹ Ohms		
Pull - In - Sensitivity		10 - 35 AT		
Drop - Out - Sensitivity	Min.	5 AT		
Switching Time Without Bounce	Max.	1.0 ms		
Bounce Time	Max.	0.2 ms		
Release Time	Max.	0.05 ms		
Resonant Frequency	Тур.	5000 Hz		
Operating Frequency	Max.	200 Hz		
Vibration	10-1000	35 Hz		
Shock	11 ms	50 G		
Capacitance	Тур.	0.7 pF		
Operating Temperature Range	Deg	-40 + 125°C		
Test Coil	Type	1035		

ORDERING INFORMATION PART NUMBER GC 2315 10 35 Type Minimum Sensitivity (AT) • Maximum Sensitivity (AT)

Example: Type 2315, Pull-in sensitivity between 10 - 35 AT is PART NO: GC 2315 10 35

• The life expectancy of a reed switch is dependent upon the load being switched. At maximun rated loads life expectancy is approx. 106 operations. Lower load ratings can increase the life up to 5x108 operations. Mechanical life or low level loads can be at least 109 operations. Switching inductive, capacitive or lamp loads can considerably reduce the life expectancy.

NOTES

 We offer a crop and form service for Reed Switches to be customized to your specification.

REV. NO.	REVISION NOTE	DATE	SIGNATURE
A	Data Updated	Nov 2007	LG

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Acceleration / Shock Switches













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