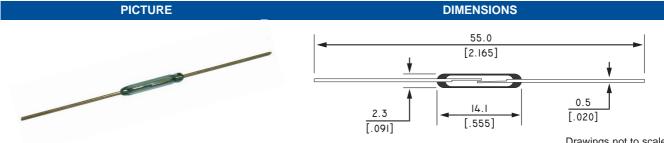




Part Number: GC2310 (0735) - Product Data Sheet

Reed Switch - Make Contact Form



✓ RoHS Compliant

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

SPECIFICATIONS					
Contact Form		A (Make Contact)			
Contact Material		Rhodium			
Switching Capacity	Max.	10 W/VA			
Switching Voltage	Max.	150 VAC/DC			
Switching Current	Max.	0.5 A			
Carrying Current	Max.	1.0 A			
Dielectric Strength	Min.	200 VDC			
Contact Resistance	Max.	150 mOhms			
Insulation Resistance	Min.	10 ¹⁰ MOhms			
Pull - In - Sensitivity		7 - 35 AT			
Drop - Out - Sensitivity	Min.	4 AT			
Switching Time Without Bounce	Max.	1.8 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			
Life Expectancy	Min. Ops.	10° Mech. Life			
Test Coil	Type	1035			

ORDERING INFORMATION

PART NUMBER GC 2310 20 30 Type • Minimum Sensitivity (AT) Maximum Sensitivity (AT)

Example: Type 2310, Pull-in sensitivity between 20 - 30AT is PART NO: GC 2310 20 30

NOTES

- The life expectancy of a reed switch is dependent upon the load being switched. At maximun rated loads life expectancy is approx. 10° operations. Lower load ratings can increase the life up to 5x10° operations. Mechanical life or low level loads can be at least 10° operations. Switching inductive, capacitive or lamp loads can considerably reduce the life expectancy.
- We offer a crop and form service for Reed Switches to be customized to your specification.

REV. NO.	REVISION NOTE	DATE	SIGNATURE
2	Datasheet Redesign	29 -03-07	LG

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Switches

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Electronic Tilt / Tip Over

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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.

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