


Part Number : GC2725 (2050) - Product Data Sheet
Reed Switch - Make Contact Form

PICTURE	DIMENSIONS
	
✓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.	230 VAC/DC
Switching Current	Max.	0.5 A
Carrying Current	Max.	0.8 A
Dielectric Strength	Min.	400 VDC
Contact Resistance	Max.	100 mOhms
Insulation Resistance	Min.	10 ¹¹ Ohms
Pull - In - Sensitivity		20 - 50 AT
Drop - Out - Sensitivity	Min.	10 AT
Switching Time Without Bounce	Max.	2.0 ms
Bounce Time	Max.	0.5 ms
Release Time	Max.	0.1 ms
Resonant Frequency	Typ.	2900 Hz
Operating Frequency	Max.	200 Hz
Vibration	10-1000	35 Hz
Shock	11 ms	50 G
Capacitance	Typ.	0.5 pF
Operating Temperature Range	Deg	-40 + 125°C
Life Expectancy	Min. Ops.	10 ⁹ Mech. Life
Test Coil	Type	1700

ORDERING INFORMATION	NOTES
<p style="text-align: center;">PART NUMBER GC 2725 35 40</p> <ul style="list-style-type: none"> • Type _____ • Minimum Sensitivity (AT) _____ • Maximum Sensitivity (AT) _____ <p>Example: Type 2725, Pull-in sensitivity between 35 - 40 AT is PART NO: GC 2725 35 40</p>	<ul style="list-style-type: none"> • The life expectancy of a reed switch is dependent upon the load being switched. At maximum rated loads life expectancy is approx. 10⁹ operations. Lower load ratings can increase the life up to 5x10⁹ 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. • 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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Float Switches



Acceleration / Shock Switches



Movement Sensors



Tilt / Tip Switches



Reed Relays



Solid State Relays



High Breakdown Switches



Reed Switches



Magnets



Electronic Tilt / Tip Over



Low Cost - Non Mercury Switches



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