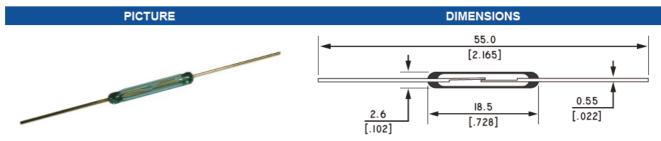
Part Number: GC2725 (2050) - Product Data Sheet

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.	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	Тур.	2900 Hz		
Operating Frequency	Max.	200 Hz		
Vibration	10-1000	35 Hz		
Shock	11 ms	50 G		
Capacitance	Тур.	0.5 pF		
Operating Temperature Range	Deg	-40 + 125°C		
Life Expectancy	Min. Ops.	10° Mech. Life		
Test Coil	Туре	1700		

ORDERING INFORMATION PART NUMBER GC 2725 35 40 Type Minimum Sensitivity (AT) Maximum Sensitivity (AT) -

Example: Type 2725, Pull-in sensitivity between 35 - 40 AT is PART NO: GC 2725 35 40

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 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

NOTES

customized to your specification.

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

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Acceleration / Shock Switches

Reed Relays

Solid State Relays