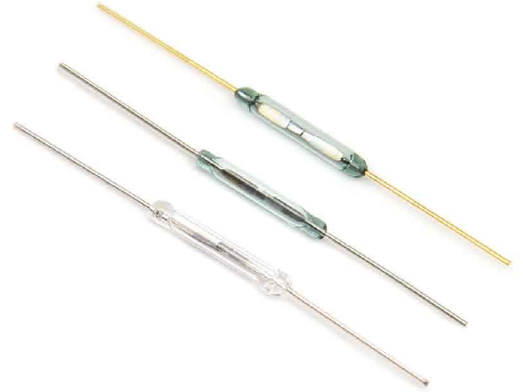


Product Details specification

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■ Function:

- Ideal for ATE switching and proximity sensors
- Contact layers: Ruthenium on gold
- Superior glass-to-metal seal and blade alignment
- Excellent life expectancy and reliability
- RoHS Compliant



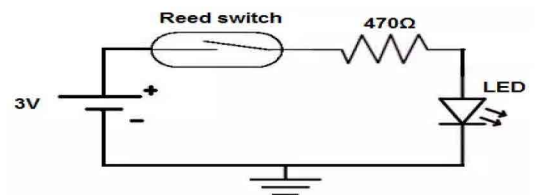
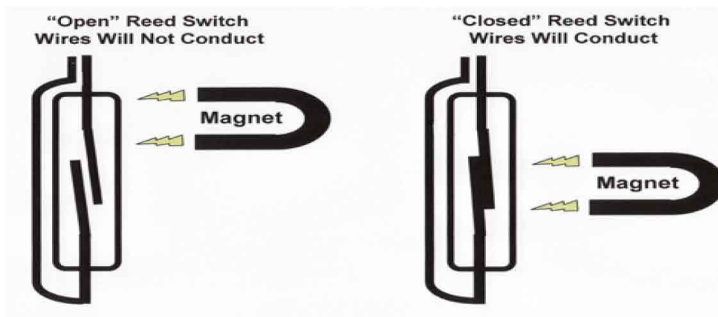
■ Applications :

1. Automation Device
2. Home appliances a
3. Auto industry
4. Communication
5. Medical

■ Product Features

Micro changeover dry-reed switch hermetically sealed in a gas-filled envelope. Single-pole, double-throw (SPDT) type, having a normally open and a normally closed contact.

The switch may be actuated by an electromagnet, a permanent magnet or a combination of both. The device is intended for use in sensors, relays, pulse counters or similar devices.



Product Details specification

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Electrical characteristics:

DATA SCAN	单位 Unit	BL-CGHG-1.8*10
Contact Mode		A
Contact Rating	W	10
Switching Voltage	VDC	100
Breakdown Voltage	VDC	150
Switching Current	A	0.5
Intial Contact Resistance	mΩ	100
Insulation Resistance	Ω	10 ⁹
Operating Time	mS	0.5
Bounce Time	mS	0.2
Release Time	mS	0.3
Resonant Frequency	Hz	5000
Operating Frequency	HZ	400
Pull In Value	AT	7-35
Drop Out Value	AT	4
Contact Capacitance	PF	0.5
Electrcal Life(Resistive Loads)		5*10 ⁶ (5VDC,10mA) 10 ⁵ (24VDC,250mA)

Welding characteristics

Manual welding : 330°C±10°C, 2-3s

Packaging:

silver feet: 1600PCS/Box

according to the general electronic material storage requirements

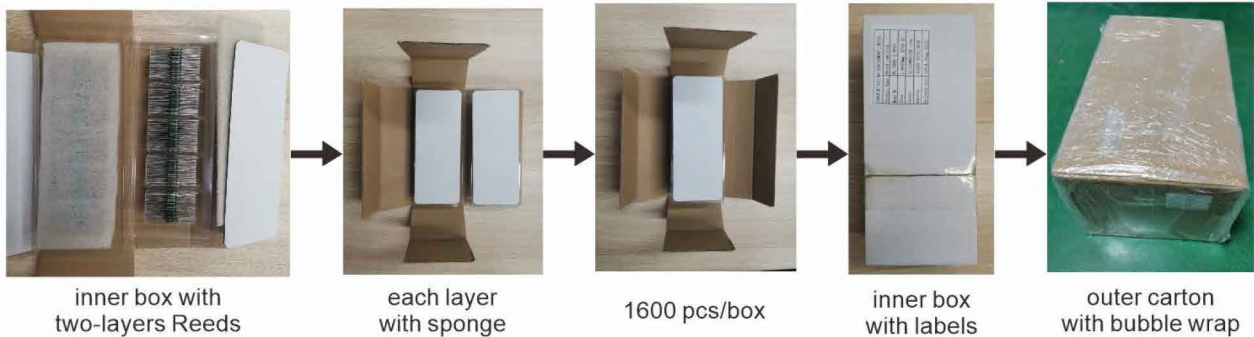
Product Details specification

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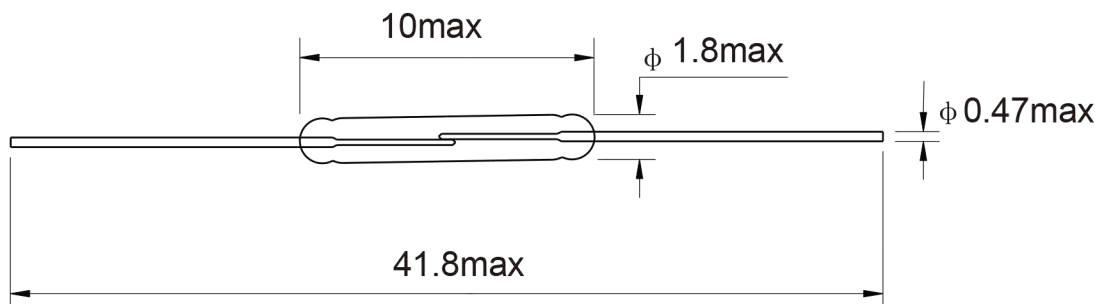
● PACKAGE (for roughly reference)

DESCRIPTION OF GOODS	QTY (PCS)	G.W (KGS)	N.W (KGS)	PACKAGES (CTN)	CARTON SIZE (CM)
Reed switch, Model: BL-GHG-1.8*10 Normally Open, AT10-15, green tube silver pin, HS code: 8536200000	14400	2.8	2.5	1	32*21*18

* Package shown as below for reference.



■ SIZE:
Unit=mm



Product Details specification

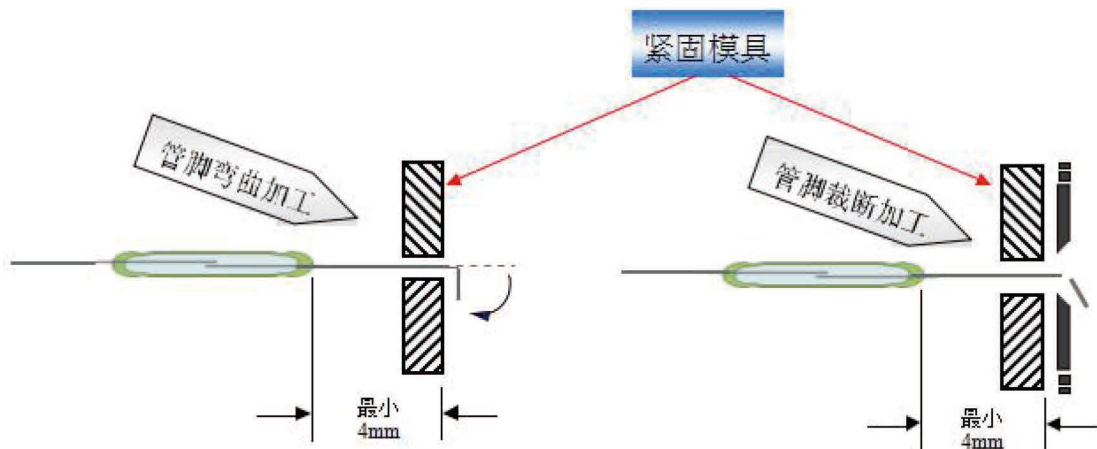
Product Name	File No.	Version	Date	Page
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一、塑封干簧管引线再加工

Reprocessing of lead wire of plastic reed switch

塑封干簧管是用玻璃干簧管封装，在加工过程中比纯玻璃干簧管损耗要小，但引线加工还是需要注意避免受损，影响产品及寿命。由于磁簧开关是相当脆弱的，很容易打破玻璃和密封件。加工前需要在裁切点和弯曲点之前用进行夹紧固定。

The plastic reed switch is encapsulated with glass reed switch, which has less loss during processing than pure glass reed switch, but the lead processing still needs to be careful to avoid damage, which affects the product and life. Since the reed switch is quite fragile, it is easy to break the glass and seals. Before processing, it needs to be clamped and fixed before the cutting point and the bending point.



Product Details specification

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二、焊接方式及注意事项

Welding method and precautions :

1、锡焊：焊接点应离开玻璃管的端头至少 2mm 以上,焊接时间在 5 秒以下。

Soldering: The welding point should be at least 2mm away from the end of the glass tube, and the welding time should be less than 5 seconds.

2、电焊：焊点应离开玻璃管端头至少 2mm 以上。

Electric welding: The solder joint should be at least 2mm away from the end of the glass tube.

3、超声波焊接：谐振频率相同时，会对干簧管参数产生影响。

Ultrasonic welding: When the resonance frequency is the same, it will affect the parameters of the reed switch.

