# Bee ee 东莞市百灵电子有限公司





## **Product Details specification**

Product Name	File No.	Version	Date	Page
BL-0210 Reed Switches	BL-3D-062	A3	2019.11.15	1/3

#### ■ 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



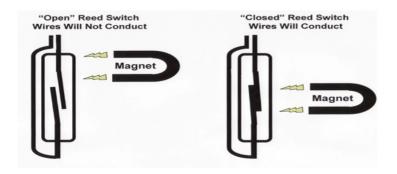
### Applications:

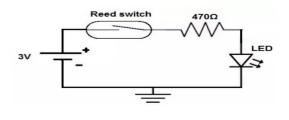
- 1. Automation Device
- 2. Home appliances a
- 3. Auto industry
- 4. Communication
- 5. Medical

#### ■ 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.





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## **Product Details specification**

Product Name	File No.	Version	Date	Page
Reed Switches BL-0210	BL-3D-062	A3	2019.11.15	2/3

### Electrical characteristics:

DATA SCAN	单位 Unit	BL-0210
Conlact Fom		А
Contact Rating	W	10
Switching Voltage	VDC	100
Breakdown Voltge	VDC	150
Switching Current	A	0.5
Carry Current	A	
Intial Contact Resistance	ΜΩ	100
Insulation Resistance	Ω	109
Operating Time	Ms	0.5
Bounce Time	Ms	0.2
Release Time	Ms	0.3
Hesonant Frequency	Hz	5000
Operating Frequency	Hz	400
Pull In Value	AT	10-35
Drop Out Value	FT	4
Contact Capacitance	PT	0.3
Electrcal Life(Resistive Loads)		5X10 <sup>6</sup> (5Vdc,10mA)10 <sup>6</sup> (24Vdc,250mA)
Test Coll Number Of Turns Resistance	Ω	5000 580

## Welding characteristics

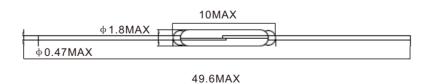
Manual welding: 330°C±10°C, 2.-3

## Packaging:

200PCS/Bag (PVC plastic bag, according to the general electronic material storage requirements)

■ SIZE尺寸

Unit=mm



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