

磁簧管 產品規格
REED SWITCH SPECIFICATION
型名 Type No. BSW-10SL

概要 : Feature

BSW-10SL 是小型單接點磁簧管，主要專用於 PC 板安裝使用
The BSW-10SL is a small single-contact reed switch designed for pc board technologic system use.

用途 : Application

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| ■ 汽車電子裝置 | Automotive electronic devices |
| ■ 轉速裝置 | Rotation and speed Monitoring |
| ■ 安全系統之門窗開關 | Door and Window Contacts for Security System |
| ■ 通訊設備 | Communication equipment |
| ■ 量測儀器 | Measurement equipment |

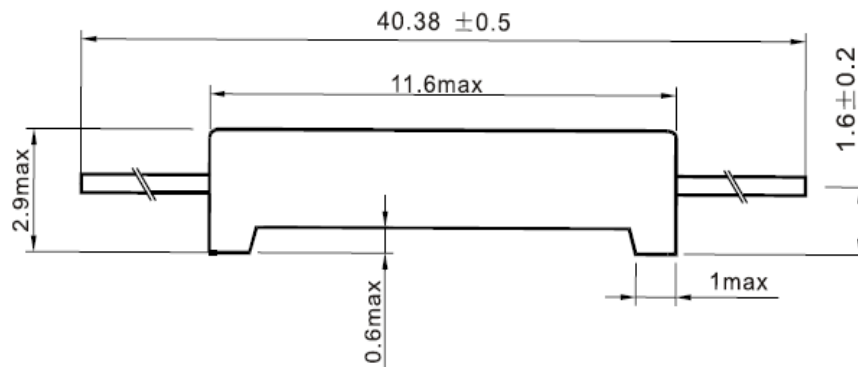
電氣特性 : Electrical Characteristics

接點形式	Contact Form	Form A
開閉功率(1)	Switching Power	(Max.) 10 W
開閉電流	Switching Current	(Max.) 0.50 Amp.
通電電流	Carry Current	(Max.) 1.00 Amp.
開閉電壓	Switching Voltage	(Max.) 200 VDC
接點耐壓	Breakdown Voltage	(Min.) 250 VDC
接觸阻抗	Contact Resistance	(Max.) 120 Milliohms
絕緣阻抗	Insulation Resistance	(Min.) 10 ¹² Ohms
接點電容	Contact Capacitance	(Typ.) 0.2 pF
動作時間(2)	Operate Time Including Bounce	(Max.) 0.50 Milliseconds
復歸時間(2)	Release Time	(Max.) 0.10 Milliseconds
感動值(3)	Pull in Range	10-15, 15-20, 20-25 AT

- Notes: (1) Contact rating-Product of the switching voltage and current should never exceed the wattage rating.
Contact TOWARD for additional load/life information.
- (2) Operate (inc.bounce) / Release Time-per EIA/NARM RS421A, diode suppressed coil.
- (3) Pull in Range-Contact TOWARD for tolerances available within this range.
- (4) Rating Sensitivity-The value at which contact ratings and operating characteristics are determined.
Derating may be required below this value.
- (5) Storage Temperature-Long time exposure at elevated temperature may degrade solderability of the leads.

BSW – 10SL REED SWITCH

外型圖 : Outer Dimensions



Unit in mm

物理特性 : Physical Characteristics

使用溫度範圍	Operating Temperature	-40°C to + 125°C
保存溫度範圍(5)	Storage Temperature	-65°C to + 125°C
耐振動性	Vibration 50 – 2000 Hz (G 'S MAX)	30G
耐衝擊性	Shock Resistance 11ms.½ Sine wave (G 'S MAX)	100G
諧振頻率	Frequency	(TYP.) 8500 HZ