

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of SV02C103BJZB1B01 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=SV02C103BJZB1B01

# SV02C103BJZB1B01



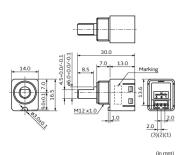






# Appearance & Shape







### **Features**

- 1. High Durability:1000k cycles
- 2. Operating Temperature:-20 deg.C to +85 deg.C
- 3. SV02C is fixed by a nut on sheet metal, not by soldering.
- 4. Easy connection by a shaft structure, and by a connector for output voltage.
- 5. RoHS Compliant.
- 6. Special out-put curve is available.

### ■Applications

- 1. Switch for White goods
- 2. Pachinko steering wheel
- 3. Robot
- 4. Switch for Industrial equipment
- 5. Motor drive unit



# Packaging Information

Packaging	Specifications	Standard Packing Quantity
B01	Bulk(Bag)	750

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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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# **Specifications**

Operating Temperature Range	-20°C to 85°C
Shape	Connector
Total Resistance Value	10kΩ
Total Resistance Value Tolerance	±30%
Linearity	±3%
Effective Rotational Angle (typ.)	280°
Temperature Coefficient of Resistance	-
Rotational Life(max.)	1M cycles
Torque(max.)	4mN·m (Ref.:40gf.cm)
Rated Voltage	5Vdc
Withstanding Voltage	250Vac, 1 min., Leakage current 50 micro A max.
Insulation Resistance(min.)	100ΜΩ
Measure Condition of Insulation Resistance	250Vdc
Mass	5g

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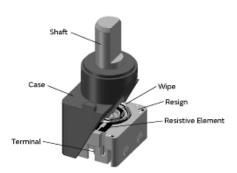
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## **Product Data**



Constructions

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