

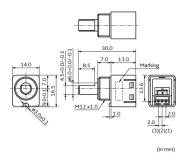
Product Search Data Sheet

## SV02C103BJZB1B01

Discontinued RoHS REACH

Appearance & Shape





Note: This datasheet may be out of date.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-us/products/productdetail?partno=SV02C103BJZB1B01



- 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

Γ	Packaging	Specifications	Standard
			Packing
			Quantity
	B01	Bulk(Bag)	750

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### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

2. This datasheet has only typical specifications because there is no space for detailed specifications.

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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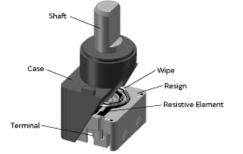


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Constructions

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