

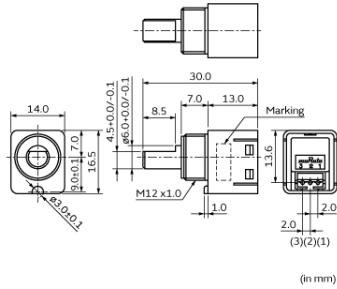
# SV02C103BJZB1B01

Discontinued

RoHS

REACH

## 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                       |

### 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.

# SV02C103BJZB1B01



## 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.)                | 100MΩ   |
| Measure Condition of Insulation Resistance | 250Vdc  |
| Mass                                       | 5g  |

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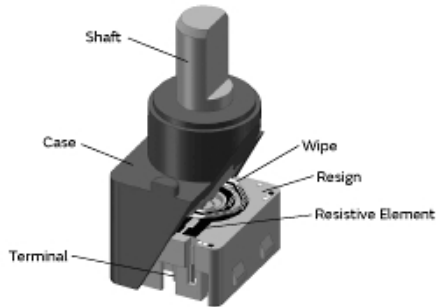
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## Product Data



## Constructions

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