miPRata

## SV02C103BJZB1B01

## Tobe <br> discontinued

REACH

## Appearance \& Shape


(in mm)

## Features

1. High Durability: 1000 k 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
7. Switch for White goods
8. Pachinko steering wheel
9. Robot
10. Switch for Industrial equipment
11. Motor drive unit

Packaging Information

| Packaging | Specifications | Standard <br> Packing <br> Quantity |
| :--- | :--- | :--- |
| B01 | Bulk(Bag) | 750 |

[^0]
## SV02C103BJZB1B01



## Specifications

| Operating Temperature <br> Range | $-20^{\circ} \mathrm{C}$ to $85^{\circ} \mathrm{C}$ |
| :--- | :--- |
| Shape | Connector |
| Total Resistance Value | $10 \mathrm{k} \Omega$ |
| Total Resistance Value <br> Tolerance | $\pm 30 \%$ |
| Linearity | $\pm 3 \%$ |
| Effective Rotational Angle <br> (typ.) | - |
| Temperature Coefficient of <br> Resistance | 1 M cycles |
| Rotational Life(max.) | $4 \mathrm{mN} \cdot \mathrm{m}$ (Ref.:40gf.cm) |
| Torque(max.) | 5 Vdc |
| Rated Voltage | $250 \mathrm{Vac}, 1$ min., Leakage |
| Withstanding Voltage 50 micro A max. |  |
| Insulation Resistance(min.) $100 \mathrm{M} \Omega$ <br> Measure Condition of <br> Insulation Resistance 250 Vdc <br> Mass 5 g |  |

[^1]URL : https://www.murata.com/

## SV02C103BJZB1B01

## Product Data



Constructions

## 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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