

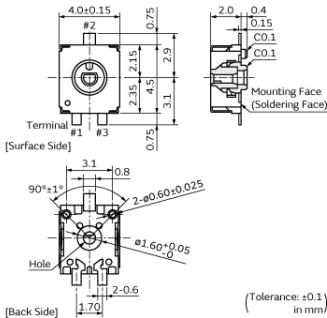
# SVM4A103A0L17B00

Discontinued

RoHS

REACH

## Appearance & Shape



## Features

- 1.It's smallest in the world, therefore can be mounted everywhere!
- 2.To get precise control for even small size robot, portable gaming devise and so on.....  
High reliability! High accuracy! Enhanced rotational life!
- 3.It's very easy to use without electrical circuit.
- 4.Available for measuring an angle and amount of movement for narrow space!!

### Applications

- 1.Game controller
- 2.Headset
- 3.Robot
- 4.DSC switch

## Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------|
| B00       | Bulk(Bag)      | 100                       |

### 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.

# SVM4A103A0L17B00



## Specifications

|  |   |
|--|---|
| Operating Temperature Range                | -40°C to 85°C                                   |
| Shape                                      | SMD   |
| Total Resistance Value                     | 10kΩ  |
| Total Resistance Value Tolerance           | ±30%  |
| Linearity                                  | ±2%   |
| Effective Rotational Angle (typ.)          | 260°  |
| Temperature Coefficient of Resistance      | ±500ppm/°C                                      |
| Rotational Life(max.)                      | 1M cycles                                       |
| Torque(max.)                               | 6mN·m   |
| 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                                       | 0.08g   |

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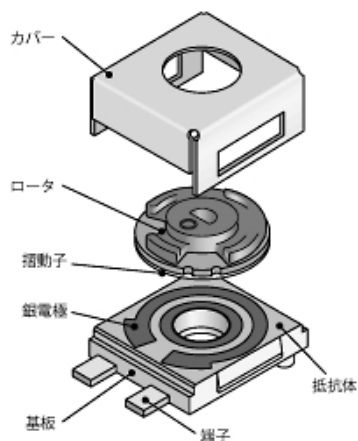
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## Product Data



### Constructions

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