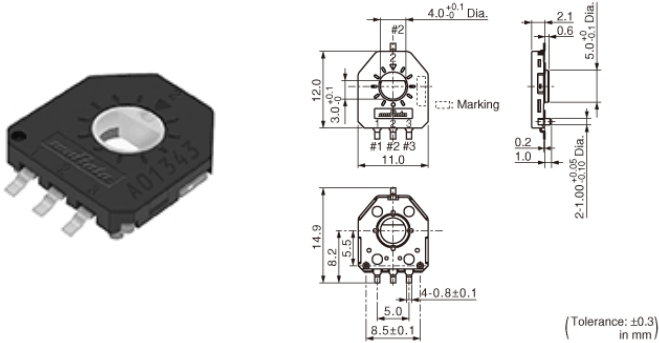


# SV03A103AEA01B00



## Appearance & Shape



## Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------|
| B00       | Bulk(Bag)      | 50                        |

## Features

- High durability : 300k cycles
- Pb free soldering : 260 deg.C
- Operating Temperature:-40 deg.C to +125 deg.C
- Rotational rotor : Through hole type
- Thin type : 2.1mm

**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.

# SV03A103AEA01B00



## Specifications

|  |   |
|--|---|
| Operating Temperature Range                | -40°C to 125°C                                  |
| Shape                                      | SMD   |
| Total Resistance Value                     | 10kΩ  |
| Total Resistance Value Tolerance           | ±30%  |
| Linearity                                  | ±2%   |
| Effective Rotational Angle (typ.)          | 333.3°  |
| Temperature Coefficient of Resistance      | ±500ppm/°C                                      |
| Rotational Life(max.)                      | 300k cycles                                     |
| Torque(max.)                               | 1mN.m (Ref.:10.5gf.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                                       | 0.36g   |

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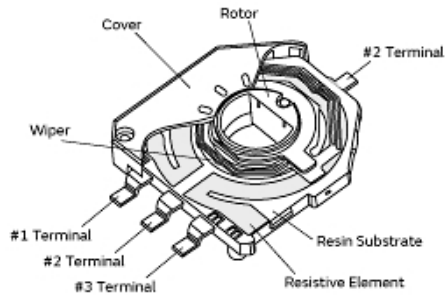
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# SV03A103AEA01B00



## Product Data



## Constructions

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