

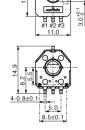
Product Search Data Sheet

SV01A103AEA01R00

discontinued RoHS REACH

Appearance & Shape





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: Marking

(Tolerance : ±0.3)



Features

- 1. Excellent resistance materials and high reliability wiper achieves 1M cycles.
- 2. D formation thru-hole rotor enables selection of any kind of gear shape.
- 3. Ultra-thin size (2.1mm height)

Packaging Information

| Packaging | | Standard Packing Quantity |
|-----------|---------------------|---------------------------------|
| R00 | 330mm Embossed Tape | 1000 |

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.



Note: This datasheet may be out of date. Please download the latest datasheet of SV01A103AEA01R00 from the official website of Murata Manufacturing Co., Ltd.

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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.) | 333.3° | |
| Temperature Coefficient of Resistance | ±500ppm/°C | |
| Rotational Life(max.) | 1M cycles | |
| Torque(max.) | 2mN.m (Ref.:21gf.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 | 0.36g | |

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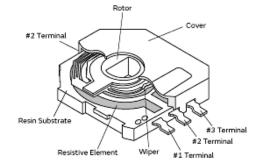


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Constructions

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