

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of SV01A103AEA01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=SV01A103AEA01B00

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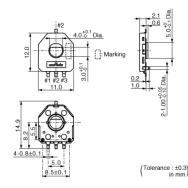






Appearance & Shape







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	Specifications	Standard Packing Quantity
B00	Bulk(Bag)	50

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Attention

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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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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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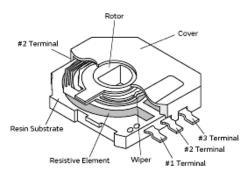
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Constructions

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