

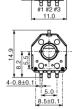
Product Search Data Sheet

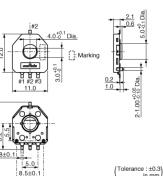
SV01A103AEA01B00

To be discontinued RoHS REACH

Appearance & Shape

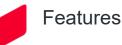






Note: This datasheet may be out of date. Please download the latest datasheet of SV01A103AEA01B00 from the official website of Murata Manufacturing Co., Ltd.

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



- 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

1 of 3

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.





SV01A103AEA01B00

Note: This datasheet may be out of date.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-gb/products/productdetail?partno=SV01A103AEA01B00



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

2 of 3

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.



Product Search Data Sheet

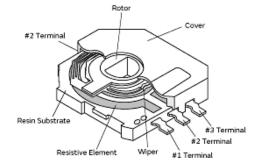


SV01A103AEA01B00

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-gb/products/productdetail?partno=SV01A103AEA01B00





Constructions

3 of 3

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.

