

Product Search Data Sheet

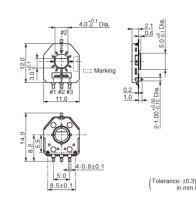
SV03A103AEA01B00

Note: This datasheet may be out of date Please download the latest datasheet of SV03A103AEA01B00 from the official website of Murata Manufacturing Co., Ltd. m/en-US/products/productdetail?partno=SV03A103AEA01B00



Appearance & Shape







'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

Packaging Information

Packaging	Specifications	Minimum Order Quantity
B00	Bulk(Bag)	50

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.



Attention



Product Search Data Sheet

SV03A103AEA01B00

Note: This datasheet may be out of date. Please download the latest datasheet of SV03A103AEA01B00 from the official website of Murata Manufacturing Co., Ltd. http://www.murata.com/en-US/products/productdetail?partno=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.)	100ΜΩ	
Measure Condition of Insulation Resistance	250Vdc	
Mass	0.36g	

2 of 3

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.



Attention

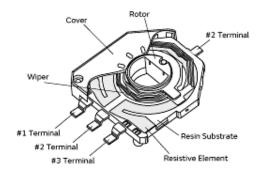
Product Search Data Sheet



SV03A103AEA01B00

Note: This datasheet may be out of date Please download the latest datasheet of SV03A103AEA01B00 from the official website of Murata Manufacturing Co., Ltd. http://www.r com/en-US/products/productdetail?partno=SV03A103AEA01B00





Constructions

3 of 3

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.

Attention