

Product Search Data Sheet

Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ SV03A103AEA01B00\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=SV03A103AEA01B00

SV03A103AEA01B00



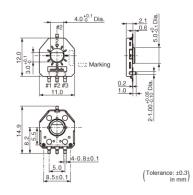






Appearance & Shape







Packaging Information

Packaging		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

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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 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	

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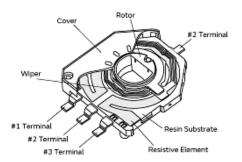
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Constructions

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