Product Search Data Sheet

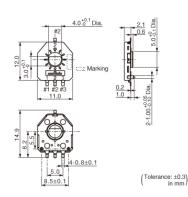


SV03A103AEA01B00



Appearance & Shape





Packaging Information

Packaging	Specifications	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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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.
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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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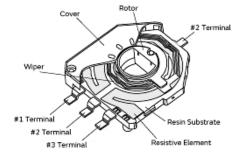
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Constructions

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