

Product Search Data Sheet

Note: This datasheet may be out of date.  $Please\ download\ the\ latest\ data sheet\ of\ SV03A103AEA01R00\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=SV03A103AEA01R00

# SV03A103AEA01R00



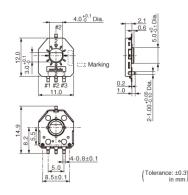






### Appearance & Shape







### Packaging Information

Packaging		Standard Packing Quantity
R00	330mm Embossed Tape	1000



#### **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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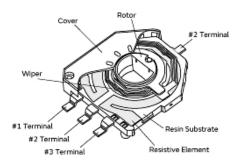
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Constructions

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