

**Product Search Data Sheet** 

Note: This datasheet may be out of date.

Please download the latest datasheet of SVM4A103A0L17R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=SVM4A103A0L17R00

## SVM4A103A0L17R00

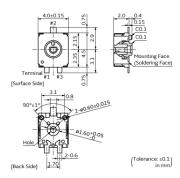








## Appearance & Shape





## Packaging Information

Packaging	Specifications	Standard Packing Quantity
R00	180mm Embossed Tape	500



## **Features**

- 1.It's smallest in the world, therefore can be mounted everywhere!
- 2.To get precise control for even small size robot, portable gaming devise and so on......
- High reliability! High accuracy! Enhanced rotational life!
- 3.It's very easy to use without electrical circuit.
- 4. Available for measuring an angle and amount of movement for narrow space!!
- ■Applications
- 1.Game controller
- 2.Headset
- 3.Robot
- 4.DSC switch

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#### Attention

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- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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# SVM4A103A0L17R00



# **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.)	260°	
Temperature Coefficient of Resistance	±500ppm/°C	
Rotational Life(max.)	1M cycles	
Torque(max.)	6mN·m	
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	0.08g	

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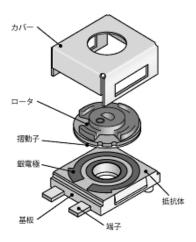
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## **Product Data**



Constructions

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