

Product Search Data Sheet

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current. Please download the latest datasheet of SVM4A103A0L17B00 from the official website of Murata

SVM4A103A0L17B00

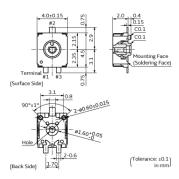








Appearance & Shape





Packaging Information

Packaging	Specifications	Standard Packing Quantity
B00	Bulk(Bag)	100



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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- 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 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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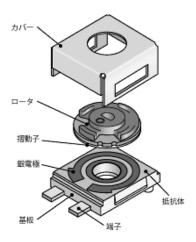
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Product Data



Constructions

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