

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PVM4A503D01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PVM4A503D01R00

### PVM4A503D01R00



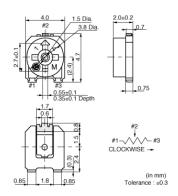






#### Appearance & Shape







#### **Features**

- 1. Sealed construction protects the interior from dust and liquid, which achieves stable performance.
- 2. Available for flow and reflow soldering methods while maintaining unique sealed construction.
- 3. Simple construction of 3-piece parts achieves high reliability.
- 4. Large diameter slot of rotor improves driver insertion.
- 5. Available for cleaning after soldering.



#### Packaging Information

Packaging	Specifications	Standard Packing Quantity
R00	180mm Embossed Tape	500

1 of 3

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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





# PVM4A503D01R00

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### **Specifications**

Power Rating	0.25W	
Shape	SMD	
Maximum Working Voltage	200Vdc	
Adjustment Direction	Тор	
Size	4mm	
Auto Adjustment	Yes	
Number of Turns (Effective Rotation Angle)	1(240°±10°)	
Mechanical Rotation Angle	Endless	
Total Resistance Value	50kΩ	
Total Resistance Value Tolerance	±20%	
Temperature Coefficient of Resistance	±150ppm/°C	
Resistance Taper	B (Linear)	
Contact Resistance Variation	3% max. of nominal total resistance value	
Residual Resistance	1% max. of nominal total resistance value	
Soldering Method	Reflow,Soldering Iron	
Torque	1.0 to 14.7mN · m	
Measure Condition of RatedPower	70°C	
Operating Temperature Range	-55°C to 125°C	
Mass	0.08g	

2 of 3

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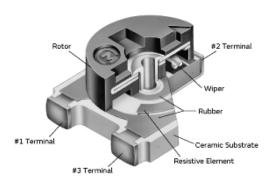
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#### **Product Data**



Constructions

3 of 3

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