

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PVM4A503C01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PVM4A503C01R00

PVM4A503C01R00



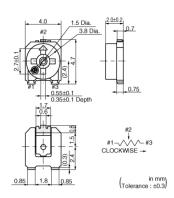






Appearance & Shape







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

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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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Specifications

Power Rating	0.1W
Shape	SMD
Maximum Working Voltage	50Vdc
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	±25%
Temperature Coefficient of Resistance	±250ppm/°C
Resistance Taper	B (Linear)
Contact Resistance Variation	3% max. of nominal total resistance value
Residual Resistance	2% max. of nominal total resistance value
Soldering Method	Reflow,Soldering Iron
Torque	2.0 to 24.5mN · m
Measure Condition of RatedPower	70°C
Operating Temperature Range	-55°C to 125°C
Mass	0.08g

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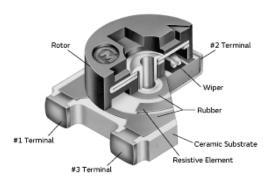
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Constructions

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Attention

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