

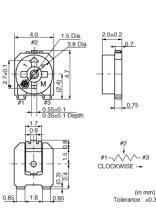
Product Search Data Sheet

# PVM4A503D01R00

Discontinued RoHS REACH

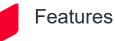
Appearance & Shape





Note: This datasheet may be out of date.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-sg/products/productdetail?partno=PVM4A503D01R00



- 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

	Standard

Packaging	Specifications	Packing Quantity
R00	180mm Embossed Tape	500

1 of 3

### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

without advance notice. Please check with our sales representatives or product engineers before ordering.

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.





# 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

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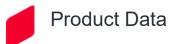
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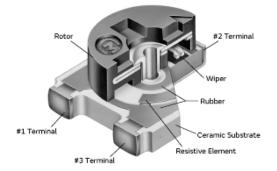


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Constructions

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