

NOVATOR IN ELECTRONICS

PVM4A503D01R00

Note: This datasheet may be out of date.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

Discontinued

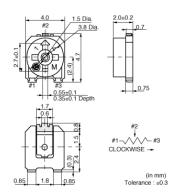






Appearance & Shape







Features

- 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

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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

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





Product Search Data Sheet

Note: This datasheet may be out of date.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

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

PVM4A503D01R00



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

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.





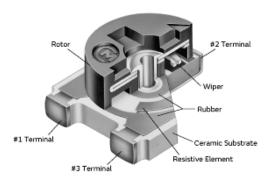
PVM4A503D01R00

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





Constructions

3 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.
- $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

