

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PVM4A103D01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PVM4A103D01R00

## PVM4A103D01R00



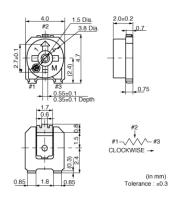






## Appearance & Shape







### **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<br>Packing<br>Quantity |
|-----------|---------------------|---------------------------------|
| R00       | 180mm Embossed Tape | 500                             |

1 of 3

#### Attention

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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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# PVM4A103D01R00



# **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                     | 10kΩ                                      |  |
| 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<br>RatedPower         | 70°C                                      |  |
| Operating Temperature<br>Range             | -55°C to 125°C                            |  |
| Mass                                       | 0.08g                                     |  |

2 of 3

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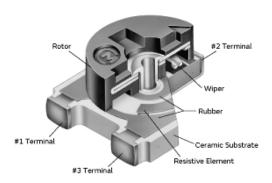
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Constructions

3 of 3

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