

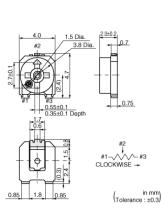
Product Search Data Sheet

# PVM4A203C01R00

Discontinued RoHS REACH

Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of PVM4A203C01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PVM4A203C01R00



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

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### Attention

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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.





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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<br>Rotation Angle) | 1(240°±10°)                               |  |
| Mechanical Rotation Angle                     | Endless                                   |  |
| Total Resistance Value                        | 20kΩ                                      |  |
| Total Resistance Value<br>Tolerance           | ±25%                                      |  |
| Temperature Coefficient of<br>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<br>RatedPower            | 70°C                                      |  |
| Operating Temperature<br>Range                | -55°C to 125°C                            |  |
| Mass  | 0.08g                                     |  |

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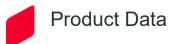
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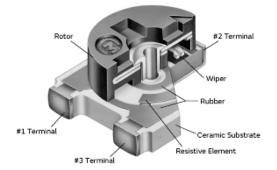


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Constructions

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