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Please download the latest datasheet of PVM4A202C01R00 from the official website of Murata

## PVM4A202C01R00



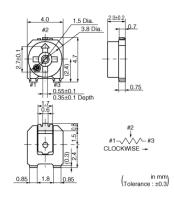






### Appearance & Shape







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

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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                     | 2kΩ                                       |  |
| Total Resistance Value<br>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<br>Range             | -55°C to 125°C                            |  |
| Mass                                       | 0.08g                                     |  |

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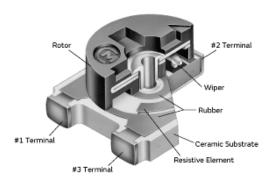
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http://www.murata.com/en/products/productdetail?partno=PVM4A202C01RI





Constructions

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### Attention

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