

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PVM4A205C01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVM4A205C01B00

PVM4A205C01B00



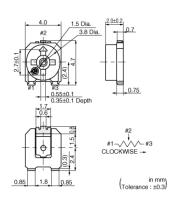






Appearance & Shape







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 Packing Quantity |
|-----------|----------------|---------------------------------|
| B00 | Bulk(Bag) | 500 |

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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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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 | 2ΜΩ | |
| Total Resistance Value 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 Range | -55°C to 125°C | |
| Mass | 0.08g | |

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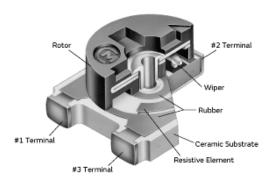
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Constructions

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Attention

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