

## Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PVG3A503C01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PVG3A503C01B00

# PVG3A503C01B00



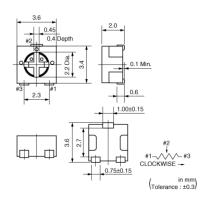






## Appearance & Shape







## **Features**

- 1. Sealed construction protects the interior from dust and liquid, which achieves stable performance.
- 2. Driver plate with cross-slot is suitable for automatic adjustment.
- 3. Rotor with large diameter and deep groove improves driver insertion.
- 4. 3mm and 4mm land pattern can be used without change. (Gull-wing is suitable for 4mm size land pattern.)



# Packaging Information

| Packaging | Specifications | Standard<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| B00       | Bulk(Bag)      | 500                             |

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

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# **Specifications**

| Power Rating                               | 0.25W  |  |
|--|--|--|
| Shape                                      | SMD  |  |
| Maximum Working Voltage                    | 200Vdc   |  |
| Adjustment Direction                       | Тор  |  |
| Size                                       | 3mm  |  |
| Auto Adjustment                            | Yes  |  |
| Number of Turns (Effective Rotation Angle) | 1(210°±10°)  |  |
| Mechanical Rotation Angle                  | 250+/-10 deg.  |  |
| Total Resistance Value                     | 50kΩ   |  |
| Total Resistance Value<br>Tolerance        | ±20%   |  |
| Temperature Coefficient of Resistance      | ±150ppm/°C   |  |
| Resistance Taper                           | B(Linear)  |  |
| Contact Resistance Variation               | 2% of standard total resistance or 3ohm max., whichever is greater |  |
| Residual Resistance                        | 1% od standard total resistance or 20hm max., whichever is greater |  |
| Torque                                     | 4.9mN ⋅ m max.   |  |
| Measure Condition of RatedPower            | 70°C   |  |
| Operating Temperature<br>Range             | -55°C to 125°C   |  |
| Mass                                       | 0.06g  |  |

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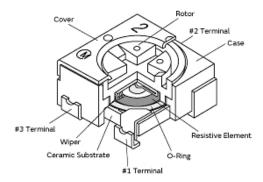
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## Constructions

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