

Note: This datasheet may be out of date. Please download the latest datasheet of PVG3A200C01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PVG3A200C01R00

## PVG3A200C01R00



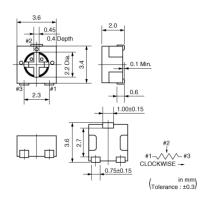






### Appearance & Shape







### **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 |
|-----------|---------------------|---------------------------------|
| R00       | 180mm Embossed Tape | 1000                            |

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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.





#### Product Search Data Sheet

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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                     | 20Ω                                                                   |  |
| Total Resistance Value<br>Tolerance        | ±20%                                                                  |  |
| Temperature Coefficient of Resistance      | ±150ppm/°C                                                            |  |
| Resistance Taper                           | B(Linear)                                                             |  |
| Contact Resistance Variation               | 2% of total resistance value or<br>3ohm max., whichever is<br>greater |  |
| Residual Resistance                        | 1% of total resistance value or<br>3ohm max., whichever is<br>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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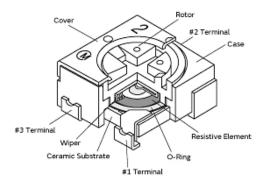
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#### Constructions

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#### Attention

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