

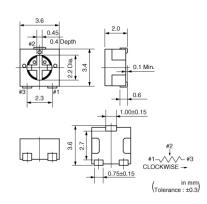
Product Search Data Sheet

# PVG3A103C01R00

Discontinued RoHS REACH

Appearance & Shape





Note: This datasheet may be out of date. Please download the latest datasheet of PVG3A103C01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PVG3A103C01R00



- 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.)

## F

| Packaging Ir | formation |
|--------------|-----------|
|--------------|-----------|

| Packaging | Specifications      | Standard<br>Packing<br>Quantity |
|-----------|---------------------|---------------------------------|
| R00       | 180mm Embossed Tape | 1000                            |

1 of 3

### Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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                                  | 0.25W                                                                 |
|-----------------------------------------------|-----------------------------------------------------------------------|
| Shape                                         | SMD                                                                   |
| Maximum Working Voltage                       | 200Vdc                                                                |
| Adjustment Direction                          | Тор                                                                   |
| Size                                          | 3mm                                                                   |
| Auto Adjustment                               | Yes                                                                   |
| Number of Turns (Effective<br>Rotation Angle) | 1(210°±10°)                                                           |
| Mechanical Rotation Angle                     | 250+/-10 deg.                                                         |
| Total Resistance Value                        | 10kΩ                                                                  |
| Total Resistance Value<br>Tolerance           | ±20%                                                                  |
| Temperature Coefficient of<br>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<br>RatedPower            | 70°C                                                                  |
| Operating Temperature<br>Range                | -55°C to 125°C                                                        |
| Mass                                          | 0.06g                                                                 |

2 of 3

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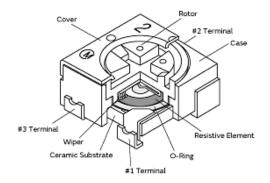


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Constructions

3 of 3

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