

#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PVG3G105C01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PVG3G105C01B00

# PVG3G105C01B00



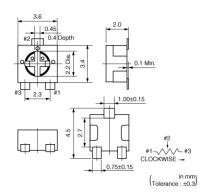






## Appearance & Shape







### **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                             |

1 of 3

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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                               | 0.25W   |  |
|--|---|--|
| 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                     | 1ΜΩ   |  |
| 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   |  |

2 of 3

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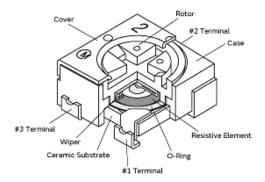
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Constructions

3 of 3

#### Attention

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