

INOVATOR IN ELECTRONICS

PVG5H102C03B00

Note: This datasheet may be out of date.

Please download the latest datasheet of PVG5H102C03B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PVG5H102C03B00



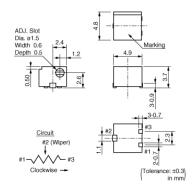






## Appearance & Shape







## **Features**

- Sealed construction protects the interior from dust and liquid, which achieves stable performance.
- 2. Available with reflow soldering method
- 3. Available for ultrasonic cleaning after soldering
- 4. Clutch mechanism prevents excessive wiper rotation.
- 5. Both Top and side adjustment directions
- 6. Ultra smaller volume (1/5-1/2) than leaded multi-turn potentiometer.



## Packaging Information

| Packaging | Specifications | Standard<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| B00       | Bulk(Bag)      | 100                             |

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





### Product Search Data Sheet

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# PVG5H102C03B00



## **Specifications**

| Power Rating                               | 0.25W  |  |
|--|--|--|
| Shape                                      | SMD  |  |
| Maximum Working Voltage                    | 300Vdc   |  |
| Adjustment Direction                       | Side   |  |
| Size                                       | 5mm  |  |
| Auto Adjustment                            | No   |  |
| Number of Turns (Effective Rotation Angle) | 11   |  |
| Mechanical Rotation Angle                  | -  |  |
| Total Resistance Value                     | 1kΩ  |  |
| Total Resistance Value Tolerance           | ±10%   |  |
| Temperature Coefficient of Resistance      | ±150ppm/°C   |  |
| Resistance Taper                           | B (Linear)   |  |
| Contact Resistance Variation               | Less than 3% of total resistance value or 3ohm, whichever is greater |  |
| Residual Resistance                        | Less than 1% of total resistance value or 20hm, whichever is greater |  |
| Torque                                     | 17.6mN ⋅ m max.  |  |
| Measure Condition of RatedPower            | 70°C   |  |
| Operating Temperature<br>Range             | -55°C to 125°C   |  |
| Mass                                       | 0.18g  |  |

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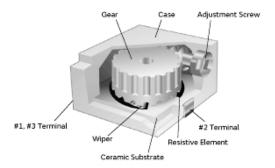
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Constructions

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