

Product Search Data Sheet

# PVG5H102C03R00

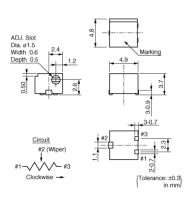
Note: This datasheet may be out of date. Please download the latest datasheet of PVG5H102C03R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PVG5H102C03R00



Appearance & Shape







- 1. 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 Packing Quantity
R00	180mm Embossed Tape	500

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#### 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 SMD Shape 300Vdc Maximum Working Voltage Adjustment Direction Side Size 5mm No Auto Adjustment Number of Turns (Effective 11 Rotation Angle) Mechanical Rotation Angle **Total Resistance Value** 1kΩ Total Resistance Value ±10% Tolerance Temperature Coefficient of ±150ppm/°C Resistance **Resistance Taper** B (Linear) Less than 3% of total Contact Resistance Variation resistance value or 30hm, whichever is greater Less than 1% of total Residual Resistance resistance value or 20hm, whichever is greater 17.6mN · m max. Torque Measure Condition of 70°C RatedPower **Operating Temperature** -55°C to 125°C Range Mass 0.18g

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Constructions

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