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## PVG5H105C03B00



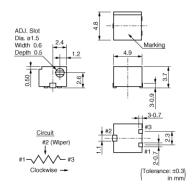






### Appearance & Shape







#### **Features**

1. Sealed construction protects the interior from dust and liquid, which achieves stable performance.

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- 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 datasheet has only typical specifications because there is no space for detailed specifications.

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# PVG5H105C03B00



# **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                     | 1ΜΩ  |  |
| 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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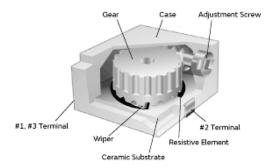
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Constructions

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