

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PVG5H205C03R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVG5H205C03R00

PVG5H205C03R00



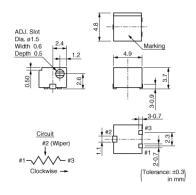






Appearance & Shape







Features

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

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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 | 2ΜΩ |
| 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 Range | -55°C to 125°C |
| Mass | 0.18g |

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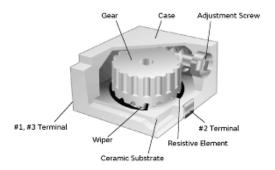
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Constructions

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