

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PVG3G500C01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVG3G500C01R00

PVG3G500C01R00



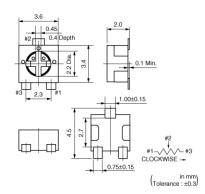






Appearance & Shape







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 Packing Quantity |
|-----------|---------------------|---------------------------------|
| R00 | 180mm Embossed Tape | 1000 |

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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.





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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 | 50Ω | |
| Total Resistance Value Tolerance | ±20% | |
| Temperature Coefficient of Resistance | ±150ppm/°C | |
| Resistance Taper | B(Linear) | |
| Contact Resistance Variation | 2% of total resistance value or 3ohm max., whichever is greater | |
| Residual Resistance | 1% of total resistance value or 3ohm max., whichever is greater | |
| Torque | 4.9mN ⋅ m max. | |
| Measure Condition of RatedPower | 70°C | |
| Operating Temperature Range | -55°C to 125°C | |
| Mass | 0.06g | |

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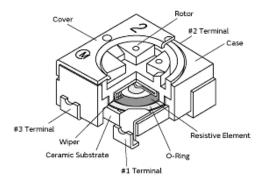
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Constructions

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