

# PVG3G501C01R00

Discontinued

RoHS

REACH

## 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                      |

### Attention

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- 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

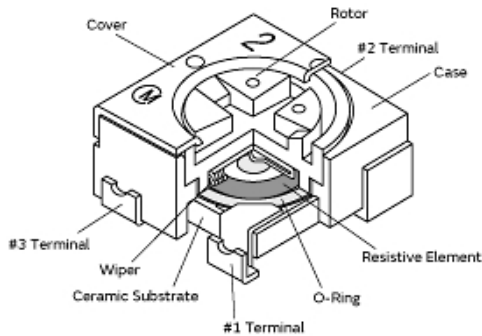
|                                            |                                                                 |
|--------------------------------------------|-----------------------------------------------------------------|
| Power Rating                               | 0.25W                                                           |
| Shape                                      | SMD                                                             |
| Maximum Working Voltage                    | 200Vdc                                                          |
| Adjustment Direction                       | Top                                                             |
| Size                                       | 3mm                                                             |
| Auto Adjustment                            | Yes                                                             |
| Number of Turns (Effective Rotation Angle) | 1(210°±10°)                                                     |
| Mechanical Rotation Angle                  | 250+/-10 deg.                                                   |
| Total Resistance Value                     | 500Ω                                                            |
| 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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## Product Data



## Constructions

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