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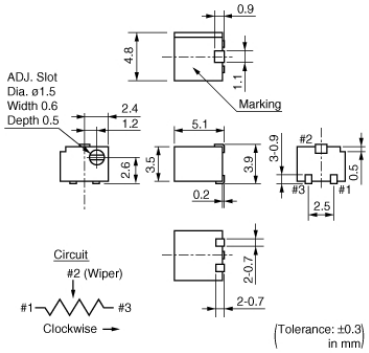
http://www.murata.com/en-gb/products/productdetail?partno=PVG5A500C03B00

# PVG5A500C03B00

Discontinued RoHS REACH

## 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 |
|---|---|---|
| B00 | Bulk(Bag) | 100 |



**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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# PVG5A500C03B00

## Specifications

| | |
|---|---|
| Power Rating | 0.25W |
| Shape | SMD |
| Maximum Working Voltage | 300Vdc |
| Adjustment Direction | Top |
| Size | 5mm |
| Auto Adjustment | No |
| Number of Turns (Effective Rotation Angle) | 11 |
| Mechanical Rotation Angle | - |
| Total Resistance Value | 50Ω |
| Total Resistance Value Tolerance | ±10% |
| Temperature Coefficient of Resistance | ±150ppm/℃ |
| 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 2ohm, whichever is greater |
| Torque | 17.6mN・m max. |
| Measure Condition of RatedPower | 70℃ |
| Operating Temperature Range | -55℃ to 125℃ |
| Mass | 0.18g |



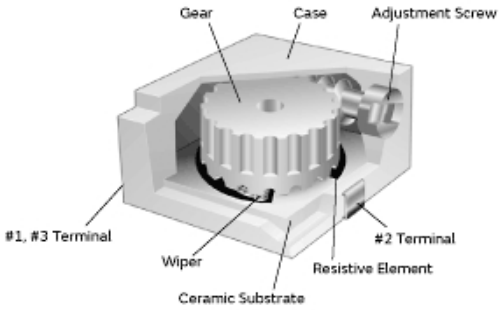
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# PVG5A500C03B00

## Product Data




Constructions



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