

Froduct Search Data Sile

Note: This datasheet may be out of date.

Please download the latest datasheet of PVG5H502C03B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PVG5H502C03B00

## PVG5H502C03B00



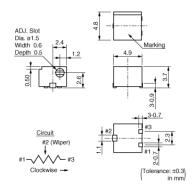






### Appearance & Shape







#### **Features**

- 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

1 of 3

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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





#### Product Search Data Sheet

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# PVG5H502C03B00



# **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	5kΩ
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 2ohm, 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

2 of 3

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Constructions

3 of 3

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