

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PVG3G503C01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PVG3G503C01R00

PVG3G503C01R00



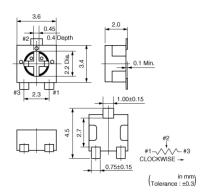






Appearance & Shape







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

1 of 3

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ PVG3G503C01R00\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PVG3G503C01R00

PVG3G503C01R00



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	50kΩ	
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	

2 of 3

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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.





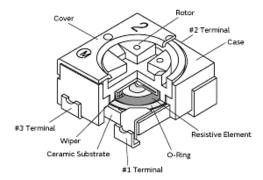
PVG3G503C01R00

Note: This datasheet may be out of date.

Please download the latest datasheet of PVG3G503C01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PVG3G503C01R00





Constructions

3 of 3

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

