



Note: This datasheet may be out of date. Please download the latest datasheet of PVG3A100C01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVG3A100C01R00

### PVG3A100C01R00



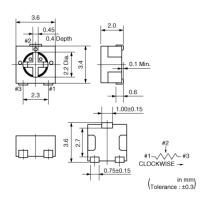






#### Appearance & Shape







#### **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 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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# PVG3A100C01R00



# **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	10Ω	
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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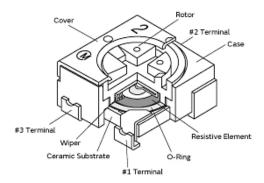
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#### Constructions

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#### Attention

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