

Note: This datasheet may be out of date. Please download the latest datasheet of PV12P500A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PV12P500A01B00

# PV12P500A01B00



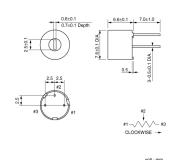






### Appearance & Shape







### **Features**

- 1. The unique inner gear system recognizes the position of the center of the shaft of the potentiometer.
- 2. Sealed construction protects the interior from dust and liquid, which achieves stable performance.
- 3. Available for ultrasonic cleaning after soldering.
- 4. Clutch mechanism prevents excessive wiper rotation.



### Packaging Information

Packaging	Specifications	Standard Packing Quantity
B00	Bulk(Bag)	50

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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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# PV12P500A01B00



# **Specifications**

Power Rating	0.5W	
Shape	Lead	
Maximum Working Voltage	300Vdc	
Adjustment Direction	Тор	
Size	7mm	
Auto Adjustment	No	
Number of Turns (Effective Rotation Angle)	4	
Mechanical Rotation Angle	-	
Total Resistance Value	50Ω	
Total Resistance Value Tolerance	±10%	
Temperature Coefficient of Resistance	±100ppm/°C	
Resistance Taper	B (Linear)	
Contact Resistance Variation	Less than 3% of total resistance value or 3ohm, whichever is greater	
Residual Resistance	2ohm max.	
Torque	14.7mN ⋅ m max.	
Measure Condition of RatedPower	70°C	
Operating Temperature Range	-55°C to 125°C	
Mass	0.57g	

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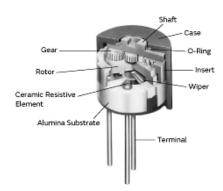
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Constructions

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### Attention

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