

Product Search Data Sheet

## PV12T504A01B00

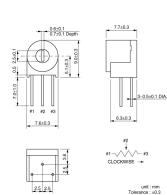
Note: This datasheet may be out of date. Please download the latest datasheet of PV12T504A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PV12T504A01B00



Appearance & Shape







- 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

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 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.





## PV12T504A01B00

Note: This datasheet may be out of date. Please download the latest datasheet of PV12T504A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PV12T504A01B00

## Specifications

#### Power Rating 0.5W Shape Lead 300Vdc Maximum Working Voltage Adjustment Direction Side Size 7mm No Auto Adjustment Number of Turns (Effective 4 Rotation Angle) Mechanical Rotation Angle **Total Resistance Value** 500kΩ Total Resistance Value ±10% Tolerance Temperature Coefficient of ±100ppm/°C Resistance **Resistance Taper** B (Linear) Less than 3% of total Contact Resistance Variation resistance value or 30hm, whichever is greater **Residual Resistance** 20hm max. 14.7mN · m max. Torque Measure Condition of 70°C RatedPower **Operating Temperature** -55°C to 125°C Range 0.8g Mass

2 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 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.



Product Search Data Sheet

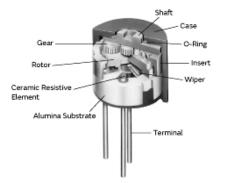


# PV12T504A01B00

Note: This datasheet may be out of date. Please download the latest datasheet of PV12T504A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PV12T504A01B00





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 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.

