

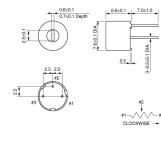
Product Search Data Sheet

PV12P105A01B00

Discontinued RoHS REACH

Appearance & Shape





unit : mm Tolerance : ±0.3 Note: This datasheet may be out of date. Please download the latest datasheet of PV12P105A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PV12P105A01B00



- 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.





PV12P105A01B00

Note: This datasheet may be out of date. Please download the latest datasheet of PV12P105A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PV12P105A01B00

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 | 1ΜΩ | |
| 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℃ to 125℃ | |
| Mass | 0.57g | |

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

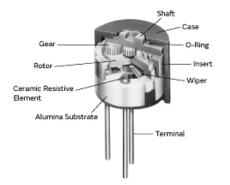


Note: This datasheet may be out of date. Please download the latest datasheet of PV12P105A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PV12P105A01B00

PV12P105A01B00





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.

