

Product Search Data Sheet



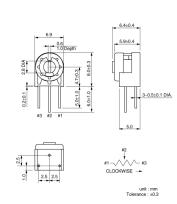
Note: This datasheet may be out of date. Please download the latest datasheet of PV32N103A01B00 from the official website of Murata Manufacturing Co., Ltd.

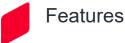
http://www.murata.com/en-us/products/productdetail?partno=PV32N103A01B00



Appearance & Shape







- 1. Round body shape enables smaller area mount than same 6mm square potentiometer.
- 2. Sealed construction protects the interior from dust and liquid, which achieves stable performance.
- 3. Available for ultrasonic cleaning after soldering.

# Pa

### Packaging Information

| Packaging | Specifications | Standard<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| B00       | Bulk(Bag)      | 100                             |

### 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.





# PV32N103A01B00

Note: This datasheet may be out of date. Please download the latest datasheet of PV32N103A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PV32N103A01B00

### Specifications

| Power Rating                                  | 0.5W   |  |
|---|--|--|
| Shape   | Lead   |  |
| Maximum Working Voltage                       | 300Vdc   |  |
| Adjustment Direction                          | Side   |  |
| Size  | 6mm  |  |
| Auto Adjustment                               | No   |  |
| Number of Turns (Effective<br>Rotation Angle) | 1(230°±5°)   |  |
| Mechanical Rotation Angle                     | 270+/-5 deg.   |  |
| Total Resistance Value                        | 10kΩ   |  |
| Total Resistance Value<br>Tolerance           | ±20%   |  |
| Temperature Coefficient of<br>Resistance      | ±100ppm/°C   |  |
| Resistance Taper                              | B (Linear)   |  |
| Contact Resistance Variation                  | Less than 3% of total<br>resistance value or 3ohm,<br>whichever is greater |  |
| Residual Resistance                           | 2ohm max.  |  |
| Torque  | 1.96 to 19.6mN ⋅ m   |  |
| Measure Condition of<br>RatedPower            | 70℃  |  |
| Operating Temperature<br>Range                | -55℃ to 125℃   |  |
| Mass  | 0.65g  |  |

### 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.





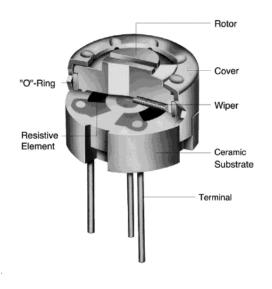


## PV32N103A01B00

Note: This datasheet may be out of date. Please download the latest datasheet of PV32N103A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PV32N103A01B00





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.

