

#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PV32N100A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PV32N100A01B00

# PV32N100A01B00



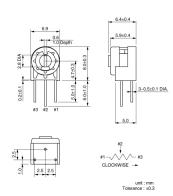






### Appearance & Shape







### **Features**

- 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.



### Packaging Information

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

1 of 3

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.





#### иш

Note: This datasheet may be out of date.

Please download the latest datasheet of PV32N100A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PV32N100A01B00

# PV32N100A01B00



# **Specifications**

| Power Rating                               | 0.5W                                                                 |
|--------------------------------------------|----------------------------------------------------------------------|
| Shape                                      | Lead                                                                 |
| Maximum Working Voltage                    | 300Vdc                                                               |
| Adjustment Direction                       | Side                                                                 |
| Size                                       | 6mm                                                                  |
| Auto Adjustment                            | No                                                                   |
| Number of Turns (Effective Rotation Angle) | 1(230°±5°)                                                           |
| Mechanical Rotation Angle                  | 270+/-5 deg.                                                         |
| Total Resistance Value                     | 10Ω                                                                  |
| Total Resistance Value<br>Tolerance        | ±20%                                                                 |
| 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                                     | 1.96 to 19.6mN ⋅ m                                                   |
| Measure Condition of RatedPower            | 70°C                                                                 |
| Operating Temperature<br>Range             | -55°C to 125°C                                                       |
| 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.

 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





# PV32N100A01B00

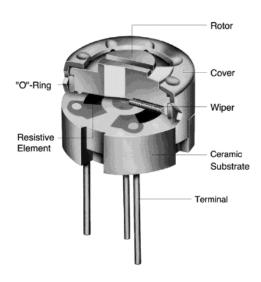
Note: This datasheet may be out of date.

Please download the latest datasheet of PV32N100A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PV32N100A01B00



### **Product Data**



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.
- $2. This \ data{sheet has only typical specifications because there is no space for \ detailed \ specifications.}$
- Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

