

Product Search Data Sheet

PV12T501A01B00

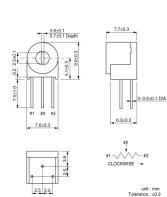
Note: This datasheet may be out of date. Please download the latest datasheet of PV12T501A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PV12T501A01B00



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 |

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Attention

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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.





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Specifications

| Power Rating | 0.5W | |
|---|--|--|
| Shape | Lead | |
| Maximum Working Voltage | 300Vdc | |
| Adjustment Direction | Side | |
| Size | 7mm | |
| Auto Adjustment | No | |
| Number of Turns (Effective Rotation Angle) | 4 | |
| Mechanical Rotation Angle | - | |
| Total Resistance Value | 500Ω | |
| 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 | 0.8g | |

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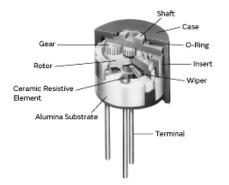


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Constructions

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