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PV12T501A01B00



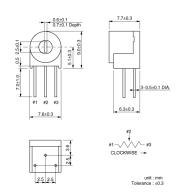






Appearance & Shape







Features

- 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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2. This datasheet has only typical specifications because there is no space for detailed specifications.

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PV12T501A01B00



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°C to 125°C | |
| Mass | 0.8g | |

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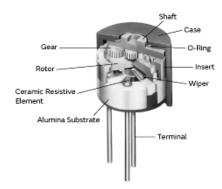
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Product Data



Constructions

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Attention

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