Product Search Data Sheet



## PV12P205A01B00

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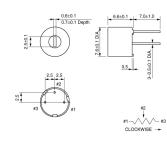
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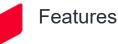


Appearance & Shape





unit : mm Tolerance : ±0.3



- 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<br>Packing<br>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.





# PV12P205A01B00

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## Specifications

| Power Rating                                  | 0.5W   |  |
|---|--|--|
| Shape   | Lead   |  |
| Maximum Working Voltage                       | 300Vdc   |  |
| Adjustment Direction                          | Тор  |  |
| Size  | 7mm  |  |
| Auto Adjustment                               | No   |  |
| Number of Turns (Effective<br>Rotation Angle) | 4  |  |
| Mechanical Rotation Angle                     | -  |  |
| Total Resistance Value                        | 2ΜΩ  |  |
| Total Resistance Value<br>Tolerance           | ±10%   |  |
| 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  | 14.7mN ⋅ m max.  |  |
| Measure Condition of<br>RatedPower            | 70°C   |  |
| Operating Temperature<br>Range                | -55°C to 125°C   |  |
| Mass  | 0.57g  |  |

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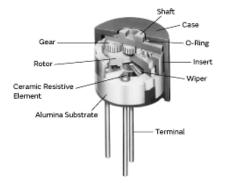
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Constructions

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