Product Search Data Sheet



PV36X500C01B00

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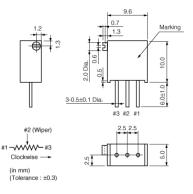
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http://www.murata.com/en-sg/products/productdetail?partno=PV36X500C01B00



Appearance & Shape







- 1. High resolution 25-turns potentiometer enables precision adjustment easily.
- 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) | 100 |

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.

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PV36X500C01B00

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Specifications

| Power Rating | 0.5W | |
|---|--|--|
| Shape | Lead | |
| Maximum Working Voltage | 300Vdc | |
| Adjustment Direction | Side | |
| Size | 10mm | |
| Auto Adjustment | No | |
| Number of Turns (Effective Rotation Angle) | 25 | |
| Mechanical Rotation Angle | - | |
| Total Resistance Value | 50Ω | |
| Total Resistance Value Tolerance | ±10% | |
| Temperature Coefficient of Resistance | ±150ppm/°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 | 1g | |

2 of 3

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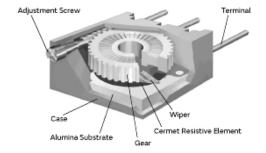
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Constructions

3 of 3

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