

Note: This datasheet may be out of date. Please download the latest datasheet of PVA2A104A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVA2A104A01B00

PVA2A104A01B00



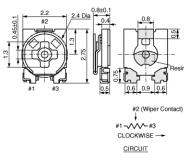






Appearance & Shape





Tolerance: ±0.2 in mm



Features

- 1. Ultra-small and thin external dimensions of 2.2(W)x2.75(L)x0.90 max.(T)mm.
- 2. For the terminal attachment method of construction that uses neither solder nor adhesives, good solderability and terminal attachment intensity are realized.
- 3. Because of multi-contact wiper structure, PVA2 has a stable characteristics (low noise).
- 4. PVA2 series does not use a solder, flux or cleaning solvent, so they are environmentally friendly
- 5. Heat resistance performance enables high temperature peak reflow soldering.



Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|----------------|---------------------------------|
| B00 | Bulk(Bag) | 1000 |

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Specifications

| Power Rating | 0.1W |
|--|---|
| Shape | SMD |
| Maximum Working Voltage | 50Vdc |
| Adjustment Direction | Тор |
| Size | 2mm |
| Auto Adjustment | Yes |
| Number of Turns (Effective Rotation Angle) | 1(260°±10°) |
| Mechanical Rotation Angle | Endless |
| Total Resistance Value | 100kΩ |
| Total Resistance Value Tolerance | ±25% |
| Temperature Coefficient of Resistance | ±250ppm/°C |
| Resistance Taper | B (Linear) |
| Contact Resistance Variation | 3% max. of nominal total resistance value |
| Residual Resistance | 4% max. of nominal total resistance value |
| Torque | 0.5 to 9.8mN · m |
| Measure Condition of RatedPower | 70°C |
| Operating Temperature Range | -55°C to 125°C |
| Mass | 0.01g |

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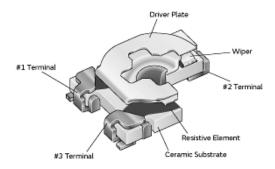
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Constructions

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