

### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PVA2A471A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVA2A471A01B00

## PVA2A471A01B00



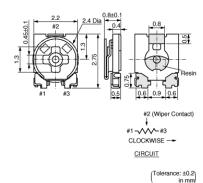






## Appearance & Shape







### **Features**

- Ultra-small and thin external dimensions of 2.2(W)x2.75(L)x0.90 max.(T)mm.
- 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).
- PVA2 series does not use a solder, flux or cleaning solvent, so they are environmentally friendly products.
- Heat resistance performance enables high temperature peak reflow soldering.



## Packaging Information

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

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$ 

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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                     | 470Ω                                      |
| 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                        | 10ohm max.                                |
| Torque                                     | 0.5 to 9.8mN · m                          |
| Measure Condition of RatedPower            | 70°C                                      |
| Operating Temperature<br>Range             | -55°C to 125°C                            |
| Mass                                       | 0.01g                                     |

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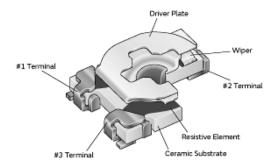
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Constructions

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