

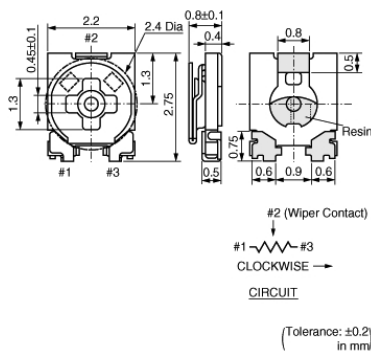
PVA2A105A01B00

Discontinued

RoH

REACH

## Appearance & Shape



## 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 products.
5. Heat resistance performance enables high temperature peak reflow soldering.

## Packaging Information

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

1 of 3

### Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued 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.

# PVA2A105A01B00



## Specifications

|  |   |
|--|---|
| Power Rating                               | 0.1W                                      |
| Shape                                      | SMD                                       |
| Maximum Working Voltage                    | 50Vdc                                     |
| Adjustment Direction                       | Top                                       |
| Size                                       | 2mm                                       |
| Auto Adjustment                            | Yes                                       |
| Number of Turns (Effective Rotation Angle) | 1(260°±10°)                               |
| Mechanical Rotation Angle                  | Endless                                   |
| Total Resistance Value                     | 1MΩ                                       |
| 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                                     |

### Attention

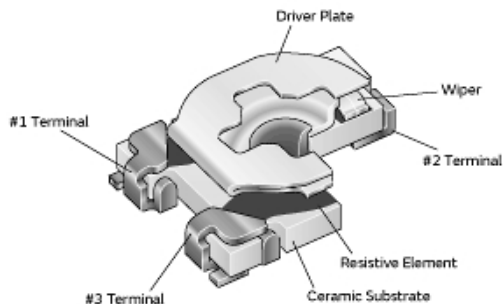
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# PVA2A105A01B00

## Product Data



## Constructions

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