

### **Product Search Data Sheet**

Note: This datasheet may be out of date.

Please download the latest datasheet of PVA2A102A01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVA2A102A01R00

## PVA2A102A01R00



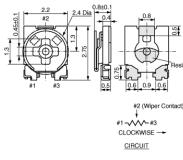






## Appearance & Shape





(Tolerance: ±0.2)



## **Features**

- 1. 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.
- 5. Heat resistance performance enables high temperature peak reflow soldering.



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
R00	180mm Embossed Tape	3000

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### Attentior

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

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering





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# PVA2A102A01R00



# **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	1kΩ
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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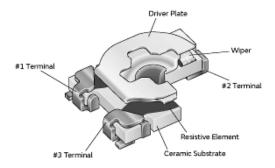
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Constructions

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