

### Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PVA2A105A01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVA2A105A01R00

## PVA2A105A01R00



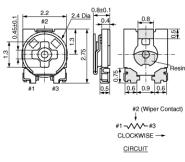






### Appearance & Shape





(Tolerance: ±0.2)



### **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 Packing Quantity
R00	180mm Embossed Tape	3000

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### Attention

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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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# PVA2A105A01R00



## **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	1ΜΩ	
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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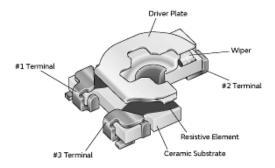
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Constructions

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