Product Search Data Sheet



PVA2A102A01R00

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

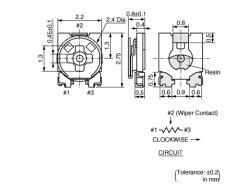
Please download the latest datasheet of PVA2A102A01R00 from the official website of Murata

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



Appearance & Shape







- 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).
- 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

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





PVA2A102A01R00

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of PVA2A102A01R00 from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=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℃ to 125℃	
Mass	0.01g	

2 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.



Product Search Data Sheet



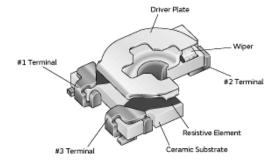
PVA2A102A01R00

Note: If you have not downloaded this document from our official website, please note that the information provided may not be the most current.

Please download the latest datasheet of PVA2A102A01R00 from the official website of Murata

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





Constructions

3 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.

