

INOVATOR IN ELECTRONICS

Note: This datasheet may be out of date.

Please download the latest datasheet of PVZ2A105C04R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PVZ2A105C04R00

## PVZ2A105C04R00



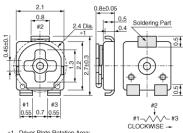






## Appearance & Shape





\*1 Driver Plate Rotation Area:
Please do not place any components
more than 0.5mm in height within this area.

(Tolerance: ±0.2) in mm/



#### **Features**

- 1. Ultra-small and thin external dimensions of 2.1(W)x2.7(L)x0.85 max. (T)mm. (Top adjustment type: PVZ2A\_C04 Series)
- 2. Au plated termination achieves a high-density PCB mounting.
- 3. Cross-shaped driver slot allows for in-process automatic adjustment and it provides superior adjustability.
- 4. Two-piece parts construction achieves low cost and excellent quality.



## Packaging Information

Packaging	Specifications	Standard Packing Quantity
R00	180mm Embossed Tape	3000

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#### 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.

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

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





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# PVZ2A105C04R00



# **Specifications**

Power Rating	0.05W
Shape	SMD
Maximum Working Voltage	50Vdc
Adjustment Direction	Тор
Size	2mm
Auto Adjustment	Yes
Number of Turns (Effective Rotation Angle)	1(240°±10°)
Mechanical Rotation Angle	Endless
Total Resistance Value	1ΜΩ
Total Resistance Value Tolerance	±30%
Temperature Coefficient of Resistance	±500ppm/°C
Resistance Taper	B (Linear)
Contact Resistance Variation	5% max. of nominal total resistance value
Residual Resistance	2% max. of nominal total resistance value
Torque	1.0 to 9.8mN ⋅ m
Measure Condition of RatedPower	50°C
Operating Temperature Range	-25°C to 85°C
Mass	0.01g

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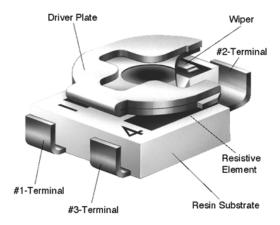
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Constructions

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