

Note: This datasheet may be out of date.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-sg/products/productdetail?partno=PVZ2A105C04R00

## PVZ2A105C04R00



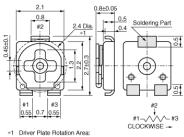






## Appearance & Shape





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<br>Packing<br>Quantity |
|-----------|---------------------|---------------------------------|
| R00       | 180mm Embossed Tape | 3000                            |

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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





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## **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<br>Range             | -25°C to 85°C                             |
| Mass                                       | 0.01g                                     |

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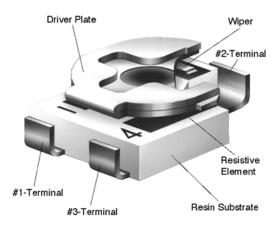
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### **Product Data**



Constructions

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