

#### Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PVZ3A103C01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PVZ3A103C01B00

## PVZ3A103C01B00



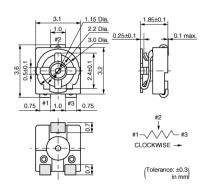






## Appearance & Shape







#### **Features**

- 1. Excellent solderability characteristics are achieved via special plating techniques on each termination.
- 2. Specially designed substrate prevents wicking of flux onto the top of the part body.



### Packaging Information

| Packaging | Specifications | Standard<br>Packing<br>Quantity |
|-----------|----------------|---------------------------------|
| B00       | Bulk(Bag)      | 1000                            |

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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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# PVZ3A103C01B00



## **Specifications**

| Power Rating                               | 0.1W                                      |
|--|---|
| Shape                                      | SMD                                       |
| Maximum Working Voltage                    | 50Vdc                                     |
| Adjustment Direction                       | Тор                                       |
| Size                                       | 3mm                                       |
| Auto Adjustment                            | Yes                                       |
| Number of Turns (Effective Rotation Angle) | 1(230°±10°)                               |
| Mechanical Rotation Angle                  | Endless                                   |
| Total Resistance Value                     | 10kΩ                                      |
| 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                                     | 2.0 to 19.6mN ⋅ m                         |
| Measure Condition of RatedPower            | 50°C                                      |
| Operating Temperature<br>Range             | -25°C to 85°C                             |
| Mass                                       | 0.04g                                     |

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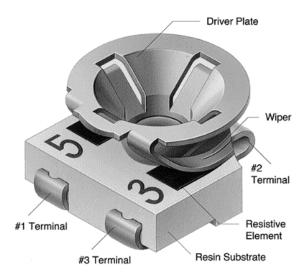
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### **Product Data**



Constructions

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