Product Search Data Sheet



## PVZ3A103C01R00

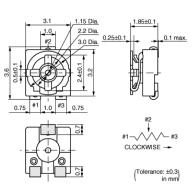
Note: This datasheet may be out of date. Please download the latest datasheet of PVZ3A103C01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVZ3A103C01R00



Appearance & Shape







- 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 |
|-----------|---------------------|---------------------------------|
| R00       | 180mm Embossed Tape | 2000                            |

### Attention

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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.





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## Specifications

| Power Rating                                  | 0.1W                                      |  |
|---|---|--|
| Shape   | SMD                                       |  |
| Maximum Working Voltage                       | 50Vdc                                     |  |
| Adjustment Direction                          | Тор                                       |  |
| Size  | 3mm                                       |  |
| Auto Adjustment                               | Yes                                       |  |
| Number of Turns (Effective<br>Rotation Angle) | 1(230°±10°)                               |  |
| Mechanical Rotation Angle                     | Endless                                   |  |
| Total Resistance Value                        | 10kΩ                                      |  |
| Total Resistance Value<br>Tolerance           | ±30%                                      |  |
| Temperature Coefficient of<br>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<br>RatedPower            | 50°C                                      |  |
| Operating Temperature<br>Range                | -25℃ to 85℃                               |  |
| Mass  | 0.04g                                     |  |

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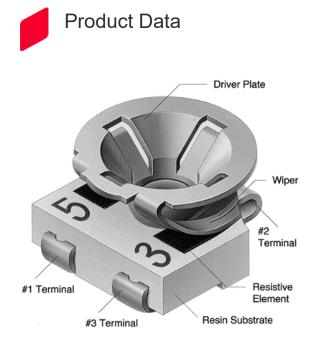
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Constructions

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