

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PVZ3K105E01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVZ3K105E01R00

## PVZ3K105E01R00



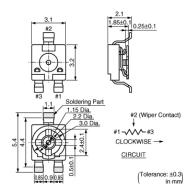






### Appearance & Shape







#### **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 |
|-----------|---------------------|---------------------------------|
| R00       | 180mm Embossed Tape | 1500                            |

1 of 3

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## PVZ3K105E01R00



## **Specifications**

| Power Rating                               | 0.1W                                      |  |
|--|---|--|
| Shape                                      | SMD                                       |  |
| Maximum Working Voltage                    | 50Vdc                                     |  |
| Adjustment Direction                       | Rear                                      |  |
| Size                                       | 3mm                                       |  |
| Auto Adjustment                            | Yes                                       |  |
| Number of Turns (Effective Rotation Angle) | 1(230°±10°)                               |  |
| Mechanical Rotation Angle                  | Endless                                   |  |
| Total Resistance Value                     | 1ΜΩ                                       |  |
| Total Resistance Value<br>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 |  |
| Soldering Method                           | Reflow,Soldering Iron                     |  |
| 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                                     |  |

2 of 3

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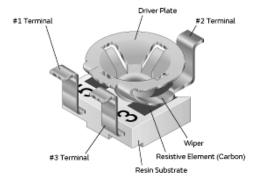
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Constructions

3 of 3

#### Attention

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