

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PVZ3K102E01R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVZ3K102E01R00

PVZ3K102E01R00



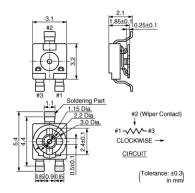






Appearance & Shape







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 Packing Quantity |
|-----------|---------------------|---------------------------------|
| R00 | 180mm Embossed Tape | 1500 |

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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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PVZ3K102E01R00



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 | 1kΩ | |
| 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 | |
| Soldering Method | Soldering Iron,Reflow | |
| Torque | 2.0 to 19.6mN · m | |
| Measure Condition of RatedPower | 50°C | |
| Operating Temperature Range | -25°C to 85°C | |
| Mass | 0.04g | |

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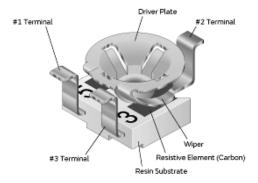
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Constructions

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Attention

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