

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Note: This datasheet may be out of date.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-gb/products/productdetail?partno=PVZ3K102E01R00

# PVZ3K102E01R00



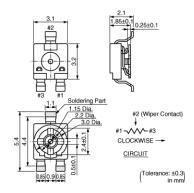






### Appearance & Shape







#### **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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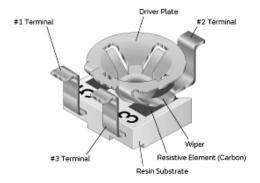
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Constructions

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#### Attention

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