

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PVZ3K102E01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVZ3K102E01B00

## PVZ3K102E01B00



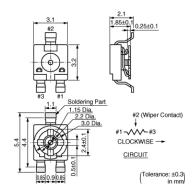






### Appearance & Shape







#### **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
B00	Bulk(Bag)	1000

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Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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## PVZ3K102E01B00



## **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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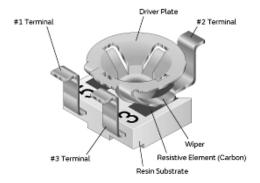
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Constructions

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