

Product Search Data Sheet

PVZ3K102E01B00

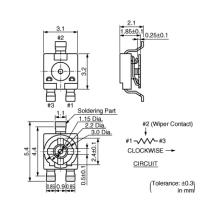
Note: This datasheet may be out of date. Please download the latest datasheet of PVZ3K102E01B00 from the official website of Murata Manufacturing Co., Ltd.

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



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 Packing Quantity
B00	Bulk(Bag)	1000

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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.





PVZ3K102E01B00

Note: This datasheet may be out of date.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

2 of 3

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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.



Product Search Data Sheet

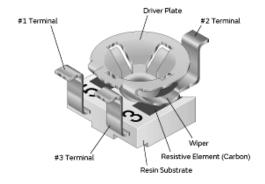


PVZ3K102E01B00

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/products/productdetail?partno=PVZ3K102E01B00





Constructions

3 of 3

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued

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.

