

Product Search Data Sheet

Note: This datasheet may be out of date. Please download the latest datasheet of PVZ2A102C04B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PVZ2A102C04B00

PVZ2A102C04B00



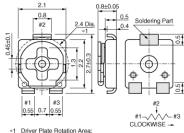






Appearance & Shape





Driver Plate Rotation Area:
Please do not place any components
more than 0.5mm in height within this area.

(Tolerance: ±0.2) in mm/



Features

- 1. Ultra-small and thin external dimensions of 2.1(W)x2.7(L)x0.85 max. (T)mm. (Top adjustment type: PVZ2A_C04 Series)
- 2. Au plated termination achieves a high-density PCB mounting
- 3. Cross-shaped driver slot allows for in-process automatic adjustment and it provides superior adjustability.
- 4. Two-piece parts construction achieves low cost and excellent quality.



Packaging Information

Packaging	Specifications	Standard Packing Quantity
B00	Bulk(Bag)	1000

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Specifications

Power Rating	0.05W
Shape	SMD
Maximum Working Voltage	50Vdc
Adjustment Direction	Тор
Size	2mm
Auto Adjustment	Yes
Number of Turns (Effective Rotation Angle)	1(240°±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
Torque	1.0 to 9.8mN ⋅ m
Measure Condition of RatedPower	50°C
Operating Temperature Range	-25°C to 85°C
Mass	0.01g

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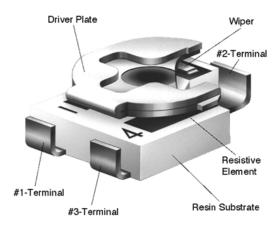
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Constructions

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