

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PVZ2A102C04R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=PVZ2A102C04R00

PVZ2A102C04R00



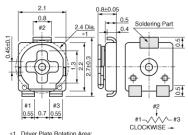






Appearance & Shape





*1 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 |
|-----------|---------------------|---------------------------------|
| R00 | 180mm Embossed Tape | 3000 |

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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 | 1κΩ | |
| 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℃ to 85℃ | |
| Mass | 0.01g | |

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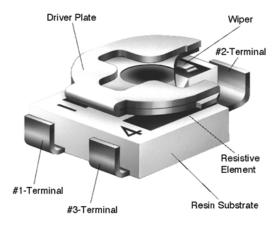
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Constructions

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