Product Search Data Sheet



# PVZ2R102C04R00

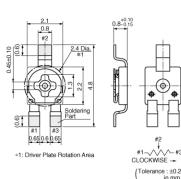
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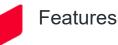
http://www.murata.com/en-gb/products/productdetail?partno=PVZ2R102C04R00



Appearance & Shape







- 1. Ultra-small and thin external dimensions of 2.1(W)x4.8(L)x0.9 max. (T)mm.
  - (Rear adjustment type: PVZ2R\_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<br>Packing<br>Quantity |
|-----------|---------------------|---------------------------------|
| R00       | 180mm Embossed Tape | 3000                            |

### Attention

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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.





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### Specifications

| Power Rating                                  | 0.05W                                     |  |
|---|---|--|
| Shape   | SMD                                       |  |
| Maximum Working Voltage                       | 50Vdc                                     |  |
| Adjustment Direction                          | Rear                                      |  |
| Size  | 2mm                                       |  |
| Auto Adjustment                               | Yes                                       |  |
| Number of Turns (Effective<br>Rotation Angle) | 1(240°±10°)                               |  |
| Mechanical Rotation Angle                     | Endless                                   |  |
| Total Resistance Value                        | 1kΩ                                       |  |
| Total Resistance Value<br>Tolerance           | ±30%                                      |  |
| Temperature Coefficient of<br>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                              | Reflow,Soldering Iron                     |  |
| Torque  | 1.0 to 9.8mN ⋅ m                          |  |
| Measure Condition of<br>RatedPower            | 50°C                                      |  |
| Operating Temperature<br>Range                | -25°C to 85°C                             |  |
| Mass  | 0.013g                                    |  |

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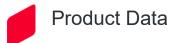
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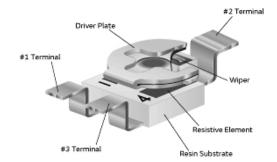


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## PVZ2R102C04R00





Constructions

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