

OR IN ELECTRONICS

Note: This datasheet may be out of date.

Please download the latest datasheet of PVZ2R103C04R00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-us/products/productdetail?partno=PVZ2R103C04R00

# PVZ2R103C04R00



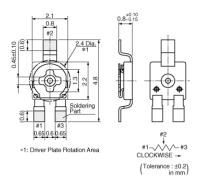






## Appearance & Shape







### **Features**

PCB mounting

- 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
- 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                            |

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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 Rotation Angle) | 1(240°±10°)                               |  |
| Mechanical Rotation Angle                  | Endless                                   |  |
| Total Resistance Value                     | 10kΩ                                      |  |
| Total Resistance Value<br>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                           | Reflow,Soldering Iron                     |  |
| Torque                                     | 1.0 to 9.8mN · m                          |  |
| Measure Condition of RatedPower            | 50°C                                      |  |
| Operating Temperature<br>Range             | -25°C to 85°C                             |  |
| Mass                                       | 0.013g                                    |  |

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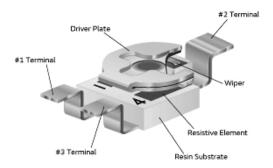
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Constructions

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