Product Search Data Sheet



PVG5H102C03R00

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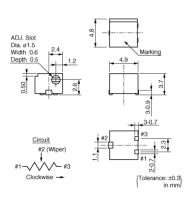
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Appearance & Shape







- 1. Sealed construction protects the interior from dust and liquid, which achieves stable performance.
- 2. Available with reflow soldering method
- 3. Available for ultrasonic cleaning after soldering
- 4. Clutch mechanism prevents excessive wiper rotation.
- 5. Both Top and side adjustment directions
- 6. Ultra smaller volume (1/5-1/2) than leaded multi-turn potentiometer.

Packaging Information

| Packaging | Specifications | Standard Packing Quantity |
|-----------|---------------------|---------------------------------|
| R00 | 180mm Embossed Tape | 500 |

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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.

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Specifications

| Power Rating | 0.25W | |
|---|--|--|
| Shape | SMD | |
| Maximum Working Voltage | 300Vdc | |
| Adjustment Direction | Side | |
| Size | 5mm | |
| Auto Adjustment | No | |
| Number of Turns (Effective Rotation Angle) | 11 | |
| Mechanical Rotation Angle | - | |
| Total Resistance Value | 1κΩ | |
| Total Resistance Value Tolerance | ±10% | |
| Temperature Coefficient of Resistance | ±150ppm/°C | |
| Resistance Taper | B (Linear) | |
| Contact Resistance Variation | Less than 3% of total resistance value or 3ohm, whichever is greater | |
| Residual Resistance | Less than 1% of total resistance value or 2ohm, whichever is greater | |
| Torque | 17.6mN · m max. | |
| Measure Condition of RatedPower | 70°C | |
| Operating Temperature Range | -55℃ to 125℃ | |
| Mass | 0.18g | |

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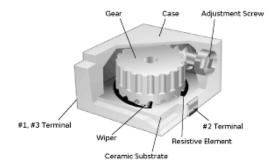
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Constructions

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