Product Search Data Sheet



PVG5H102C03R00

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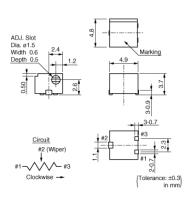
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http://www.murata.com/en/products/productdetail?partno=PVG5H102C03R00



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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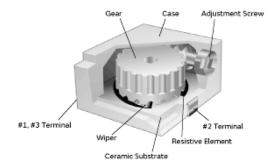
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PVG5H102C03R00





Constructions

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