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Please download the latest datasheet of PVM4A501D01B00 from the official website of Murata

### PVM4A501D01B00



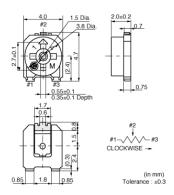






### Appearance & Shape







### **Features**

- 1. Sealed construction protects the interior from dust and liquid, which achieves stable performance.
- 2. Available for flow and reflow soldering methods while maintaining unique sealed construction.
- 3. Simple construction of 3-piece parts achieves high reliability.
- 4. Large diameter slot of rotor improves driver insertion.
- 5. Available for cleaning after soldering.



### Packaging Information

Packaging	Specifications	Standard Packing Quantity
B00	Bulk(Bag)	500

1 of 3

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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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# PVM4A501D01B00



### **Specifications**

Power Rating	0.25W
Shape	SMD
Maximum Working Voltage	200Vdc
Adjustment Direction	Тор
Size	4mm
Auto Adjustment	Yes
Number of Turns (Effective Rotation Angle)	1(240°±10°)
Mechanical Rotation Angle	Endless
Total Resistance Value	500Ω
Total Resistance Value Tolerance	±20%
Temperature Coefficient of Resistance	±100ppm/°C
Resistance Taper	B (Linear)
Contact Resistance Variation	3% max. of nominal total resistance value
Residual Resistance	1% max. of nominal total resistance value
Soldering Method	Reflow,Soldering Iron
Torque	1.0 to 14.7mN ⋅ m
Measure Condition of RatedPower	70°C
Operating Temperature Range	-55°C to 125°C
Mass	0.08g

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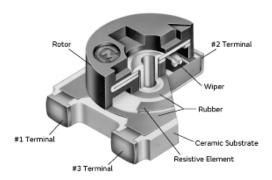
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Constructions

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