

Product Search Data Sheet

Note: This datasheet may be out of date.

Please download the latest datasheet of PV37X503C01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PV37X503C01B00

PV37X503C01B00



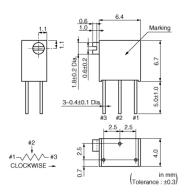






Appearance & Shape







Features

- 1. Smaller volume (about one-third) than 25-turn potentiometer
- 2. Sealed construction protects the interior from dust and liquid, which achieves stable performance.
- 3. Available for ultrasonic cleaning after soldering.
- 4. Clutch mechanism prevents excessive wiper rotation.



Packaging Information

Packaging	Specifications	Standard Packing Quantity
B00	Bulk(Bag)	100

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Attention

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 $2. This \ data{sheet has only typical specifications because there is no \ space for \ detailed \ specifications.}$

Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.





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Specifications

Power Rating	0.25W	
Shape	Lead	
Maximum Working Voltage	200Vdc	
Adjustment Direction	Side	
Size	6mm	
Auto Adjustment	No	
Number of Turns (Effective Rotation Angle)	12	
Mechanical Rotation Angle	-	
Total Resistance Value	50kΩ	
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	2ohm max.	
Torque	21.2mN ⋅ m max.	
Measure Condition of RatedPower	85°C	
Operating Temperature Range	-55°C to 125°C	
Mass	0.34g	

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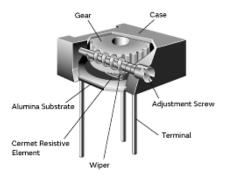
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Product Data



Constructions

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