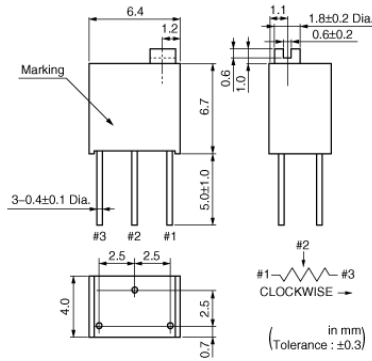


PV37W503C01B00

Discontinued **RoHS** **REACH**

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	Minimum Order Quantity
B00	Bulk(Bag)	100

Attention

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued 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.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

PV37W503C01B00



Specifications

Power Rating	0.25W	Operating Temperature Range	-55°C to 125°C
Shape	Lead	Mass	0.34g
Maximum Working Voltage	200Vdc		
Adjustment Direction	Top		
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.		
Soldering Method	Flow Soldering Iron		
Torque	21.2mN·m max.		
Measure Condition of RatedPower	85°C		

Attention

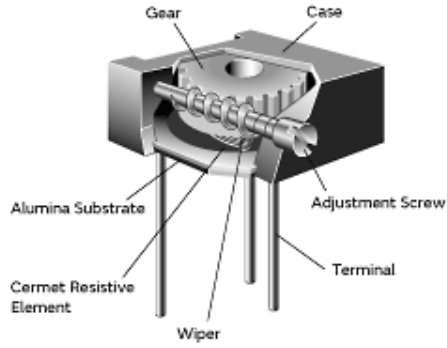
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.

2.This datasheet has only typical specifications because there is no space for detailed specifications.

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

PV37W503C01B00

Product Data



Constructions

Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued 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.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.