

# PV37X501C01B00

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	Standard Packing 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.

# PV37X501C01B00



## 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	500Ω
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

### 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.

# PV37X501C01B00



## 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.