Note: This datasheet may be out of date.
Please download the latest datasheet of PV12T502A01B00 from the official website of Murata Manufacturing Co., Ltd.

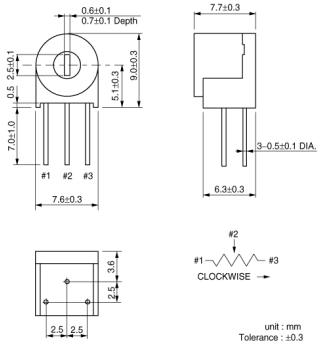
http://www.murata.com/en-sg/products/productdetail?partno=PV12T502A01B00

PV12T502A01B00

Discontinued RoHS REACH

Appearance & Shape





Features

1. The unique inner gear system recognizes the position of the center of the shaft of the 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)	50

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.

Note: This datasheet may be out of date.
Please download the latest datasheet of PV12T502A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PV12T502A01B00

PV12T502A01B00

Specifications

Power Rating	0.5W
Shape	Lead
Maximum Working Voltage	300Vdc
Adjustment Direction	Side
Size	7mm
Auto Adjustment	No
Number of Turns (Effective Rotation Angle)	4
Mechanical Rotation Angle	-
Total Resistance Value	5kΩ
Total Resistance Value Tolerance	±10%
Temperature Coefficient of Resistance	±100ppm/℃
Resistance Taper	B (Linear)
Contact Resistance Variation	Less than 3% of total resistance value or 3ohm, whichever is greater
Residual Resistance	2ohm max.
Torque	14.7mN・m max.
Measure Condition of RatedPower	70℃
Operating Temperature Range	-55℃ to 125℃
Mass	0.8g

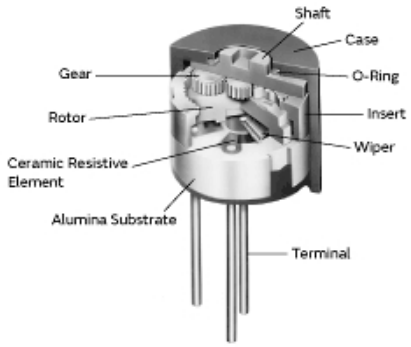
Attention
1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2.This datasheet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

Note: This datasheet may be out of date.
Please download the latest datasheet of PV12T502A01B00 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-sg/products/productdetail?partno=PV12T502A01B00

PV12T502A01B00

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.