

Features

- 9 mm Round / Single-Turn / Cermet Industrial / Open Frame
- Top and single side (front) adjust
- Cross slot adjustment design
- Horizontal and vertical mounting styles
- Dust resistant/splash resistant covers
- PC board stand-offs and retention feature
- For trimmer applications/processing guidelines, click here

■ RoHS compliant*

3309 - 9 mm Round Trimpot® Trimming Potentiometer

Electrical Characteristics

Standard Resistance Range

.......100 ohms to 2 megohms (see standard resistance table) Resistance Tolerance±25 % std. Absolute Minimum Resistance

Environmental Characteristics

Power Rating (250 volts max.)

Physical Characteristics

Mechanical Angle	260 °±10 °
Torque (Operating)	5 oz-in. max.
Stop Strength	11.0 oz -in. min.
Terminals	Solderable pins
Marking	Manufacturer's
tradem	ark, resistance code
Standard Packaging	g200 pcs. per bag
Adjustment Tool	H-90

Aqueous cleaning not recommended.

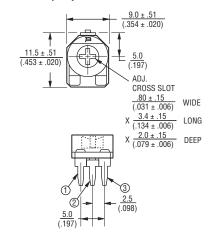
Standard Resistance Table

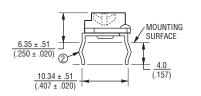
Resistance (Ohms)	Resistance Code
100	101
200 500	201 501
1,000	102
2,000 5.000	202 502
10,000	103
20,000 25,000	203 253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105
2,000,000	205

Popular distribution resistance values listed in boldface.

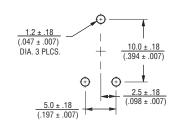
Product Dimensions

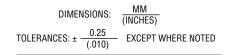
3309P-1 Top Adjust





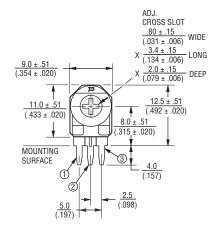
SUGGESTED PWB LAYOUT

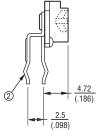




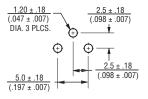


3309W-1 Single Side (Front) Adjust

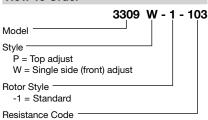




SUGGESTED PWB LAYOUT



How To Order



REV. 12/14

 $^{^{\}star}$ RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.

[&]quot;Trimpot" is a registered trademark of Bourns, Inc.

Specifications are subject to change without notice.

The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time. Users should verify actual device performance in their specific applications.

Mouser Electronics

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Bourns: