

Features

- Multiturn / Cermet / Industrial / Sealed
- Low temperature coefficient: ±100 ppm/°C
- Stable, infinite resolution cermet element
- CRV 1.0 % or 1 ohm
- Panel mount option available
- RoHS compliant* version available

■ For trimmer applications/processing guidelines, <u>click here</u>

3009 - 3/4 "Rectangular Trimpot® Trimming Potentiometer

Electrical Characteristics

Contact Resistance Variation

.....1.0 % or 1 ohm max. (whichever is greater)

100 megohms min.

Dielectric Strength
Sea Level1,000 vac

Environmental Characteristics

150 °C0 watt Temperature Range......-55 °C to +125 °C

Temperature Coefficient

±100 ppm/°C
Seal Test85 °C Fluorinert†
HumidityMIL-STD-202 Method 103
96 hours

.....1,000 hours, 0.75 watt @ 70 °C

 $\begin{array}{c} \text{(4 \% \Delta TR)} \\ \text{Rotational Life} \\ \text{......200 cycles} \end{array}$

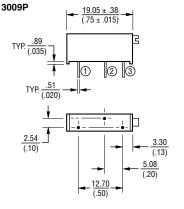
(3 % ΔTR ; 1 % or 1 ohm, whichever is greater, CRV)

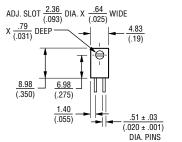
Physical Characteristics

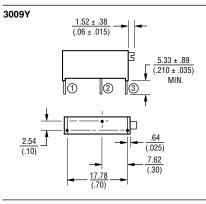
Torque	5.0 oz-in. max.
Mechanical Stops	Wiper idles
Terminals	Solderable pins
Weight	0.05 oz.
Marking	Manufacturer's
tradem	ark, resistance code,
terminal	numbers, date code,
manufact	urer's model number
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Standard Packaging 25 pcs. per tube

Product Dimensions

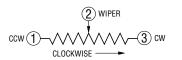






DIMENSIONS: $\frac{MM}{(INCHES)}$

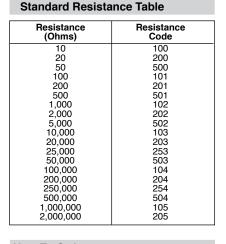
TOLERANCES: $\frac{0.25}{(0.10)}$ EXCEPT WHERE NOTED

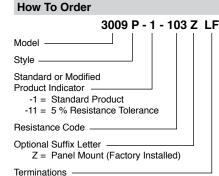


REV. 08/19

- *RoHS Directive 2015/863, Mar. 31, 2015 and Annex
- "Trimpot" is a trademark of Bourns, Inc.
- †"Fluorinert" is a registered trademark of 3M Co.

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LF = 100 % Tin-plated (RoHS compliant)
Blank = 90 % Tin / 10 % Lead-plated
(Standard)

Consult factory for other available options.



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