

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

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

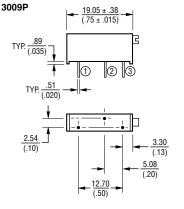
(3 % ΔTR ; 1 % or 1 ohm, whichever is greater, CRV)

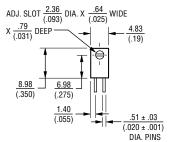
Physical Characteristics

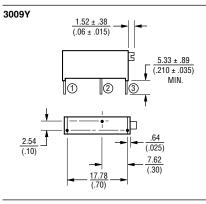
Torque	5.0 oz-in. max.
Mechanical Stops	Wiper idles
Terminals	Solderable pins
Weight	0.05 oz.
Marking	Manufacturer's
tradem	ark, resistance code,
terminal	numbers, date code,
manufact	urer's model number
	ماديا ماميم

Standard Packaging 25 pcs. per tube

Product Dimensions

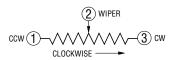






DIMENSIONS: $\frac{MM}{(INCHES)}$

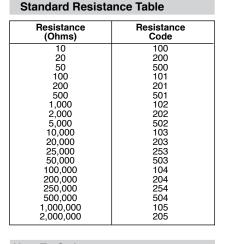
TOLERANCES: $\frac{0.25}{(0.10)}$ EXCEPT WHERE NOTED

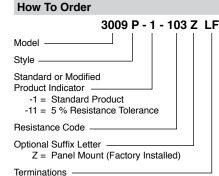


REV. 08/19

- *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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