

Features

- Multiturn / Cermet / Industrial / Sealed
- Space saver: 0.100 "x 0.150 "x 0.500 "
- ±100 ppm/°C temperature coefficient over entire temperature and resistance ranges
- Available with or without standoffs
- For trimmer applications/processing guidelines, click here

3082 - 1/2 "Rectangular Trimpot® Trimming Potentiometer

Electrical Characteristics

Insulation Resistance500 vdc

1000 megohms min.

Power Rating (400 volts max.)

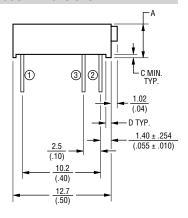
Mechanical Life	200 cycles
	without discontinuity
Dielectric Strength	MIL-R-22097
Room Conditions	900 volts AC
80,000 feet	400 volts AC

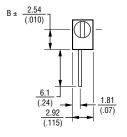
Physical Characteristics

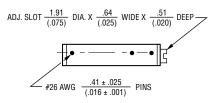
•
No leaks
.2.0 oz-in. max.
. 12 turns nom.
Wiper idles
tual TR) $\pm 10 \%$
Solderable pins
0.009 oz.
Manufacturer's
sistance code,
date code and
model number

Standard Packaging 25 pcs. per tube

Product Dimensions





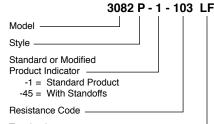


Dimension	3082P-1 (Without Standoffs)	3082P-45 (With Standoffs)
А	3.8 (.15)	4.3 (.17)
В	2.74 (.108)	3.3 (.130)
С	None	<u>.381</u> (.015)
D	None	<u>.51</u> (.020)

Standard Resistance Table

Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
50,000	503
100,000	104
200,000	204
500,000	504
2,000,000	205
750,000 1,000,000 2,000,000	754 105 205

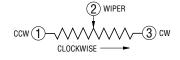
How To Order



Terminations

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

Consult factory for other available options.



DIMENSIONS: $\frac{MM}{(INCHES)}$	
TOLERANCES: .XX $\frac{\pm .25}{\pm .010}$.XXX	±.127 ±.005
EXCEPT WHERE NOTED	

REV. 08/19

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^{*}RoHS Directive 2015/863, Mar. 31, 2015 and Annex

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

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