

## Features

- Multiturn / Cermet / Industrial / Sealed
- Listed on the QPL for style RJ26 per MIL-R-22097 and RJR26 per High-Rel MIL-R-39035
- RoHS compliant\* version available
- For trimmer applications/processing guidelines, [click here](#)

## 3262 - 1/4" Trimpot® Trimming Potentiometer

### Electrical Characteristics

Standard Resistance Range ..... 10 to 1 megohm  
(see standard resistance table)  
Resistance Tolerance .....  $\pm 10\%$  std.  
(tighter tolerance available)  
Absolute Minimum Resistance.... 1 % or  
2 ohms max. (whichever is greater)  
Contact Resistance Variation ... 3.0 % or  
3 ohms max. (whichever is greater)  
Adjustability  
Voltage .....  $\pm 0.02\%$   
Resistance .....  $\pm 0.05\%$   
Resolution ..... Infinite  
Insulation Resistance ..... 500 vdc.  
1,000 megohms min.  
Dielectric Strength  
Sea Level..... 600 vac  
80,000 Feet ..... 250 vac  
Effective Travel ..... 12 turns nom.

### Environmental Characteristics

Power Rating (300 volts max.)  
85 °C ..... 0.25 watt  
150 °C ..... 0 watt  
Temperature Range ... -65 °C to +150 °C  
Temperature Coefficient ...  $\pm 100$  ppm/°C  
Seal Test ..... 85 °C Fluorinert†  
Humidity ..... MIL-STD-202 Method 103  
96 hours (2 %  $\Delta$ TR, 100 Megohms IR)  
Vibration ..... 30 G (1 %  $\Delta$ TR; 1 %  $\Delta$ V<sub>R</sub>)  
Shock ..... 100 G (1 %  $\Delta$ TR; 1 %  $\Delta$ DVR)  
Load Life... 1,000 hours 0.25 watt @ 85 °C  
(3 %  $\Delta$ TR; 3 % or 3 ohms,  
whichever is greater, CRV)  
Rotational Life ..... 200 cycles  
(2 %  $\Delta$ TR; 3 % or 3 ohms,  
whichever is greater, CRV)

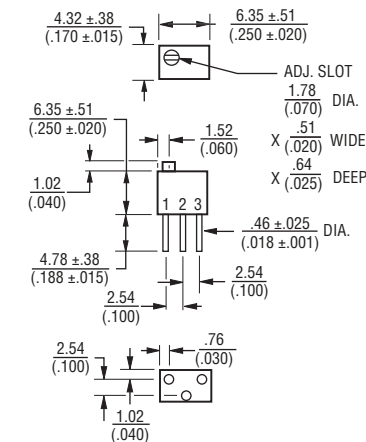
### Physical Characteristics

Torque..... 3.0 oz-in. max.  
Mechanical Stops..... Wiper idles  
Terminals ..... Solderable pins  
Weight ..... 0.015 oz.  
Marking..... Manufacturer's trademark,  
resistance code, wiring diagram,  
date code, manufacturer's model  
number and style  
Wiper ..... 50 % (Actual TR)  $\pm 10\%$   
Flammability ..... U.L. 94V-0  
Standard Packaging ..... 50 pcs. per tube  
Adjustment Tool..... H-90

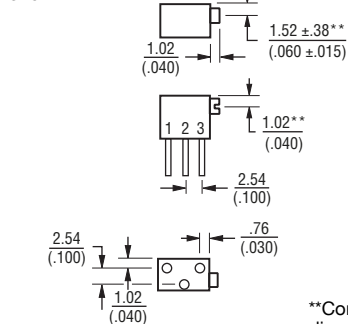
### Product Dimensions

#### 3262W

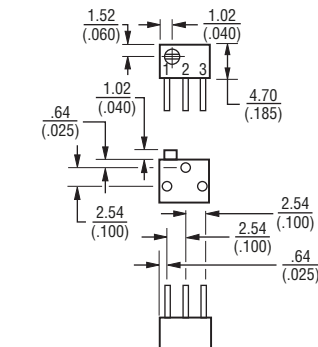
##### Common Dimensions



#### 3262X



#### 3262P



### How To Order

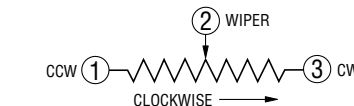
Model **3262 P - 1 - 103 LF**  
Style \_\_\_\_\_  
Standard or Modified \_\_\_\_\_  
Product Indicator \_\_\_\_\_  
-1 = Standard Product  
Resistance Code \_\_\_\_\_  
Terminations  
LF = 100 % Tin-plated (RoHS compliant)  
Blank = 90 % Tin / 10 % Lead-plated  
(Standard)

Consult factory for other available options.

### Standard Resistance Table

Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
<b>1,000</b>	<b>102</b>
<b>2,000</b>	<b>202</b>
<b>5,000</b>	<b>502</b>
<b>10,000</b>	<b>103</b>
<b>20,000</b>	<b>203</b>
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105

Popular values listed in boldface. Special resistances available.



DIMENSIONS:  $\frac{\text{MM}}{\text{(INCHES)}}$   
TOLERANCES:  $\pm \frac{0.25}{(.010)}$  EXCEPT WHERE NOTED



**WARNING Cancer and Reproductive Harm**  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

REV. 04/14

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†"Fluorinert" is a registered trademark of 3M Co.

\*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011.

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