

## **Features**

- Carbon element
- Plain or knurled shaft option
- Metal bushing
- Metal shaft
- Rear solder lugs
- Audio or linear taper options
- Variety of resistance values



- Detent at "no-load" position
- RoHS compliant\*

# PDB241-GNL Series - "No-Load" Guitar Potentiometer

## **Electrical Characteristics**

Taper......Audio, linear Standard Resistance ....... 10K to 1M ohms Standard Resistance Tolerance....... ±20 %

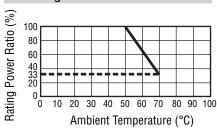
#### **Environmental Characteristics**

Operating Temperature

## **Mechanical Characteristics**

per potentiometer

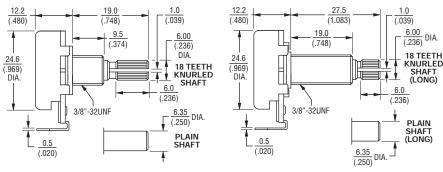
#### **Derating Curve**

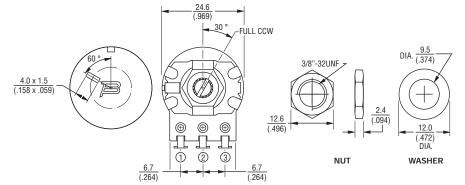


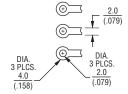
## Standard Resistance Table

Resistance (Ohms)	Resistance Code
10,000	103
25,000	253
50,000	503
100,000	104
250,000	254
300,000	304
500,000	504
1,000,000	105

# Product Dimensions

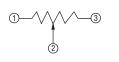




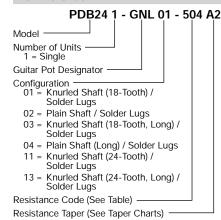


$$\label{eq:under} \begin{array}{c} \text{TOLERANCES:} \\ \text{UNDER} \, \frac{10.0}{(.394)} = \frac{\pm 0.3}{(\pm .012)} \qquad \frac{10.0 \sim 100}{(.394 \sim 3.937)} = \frac{\pm 0.5}{(\pm .020)} \end{array}$$

## Circuit



## **How To Order**





# WARNING Cancer and Reproductive Harm

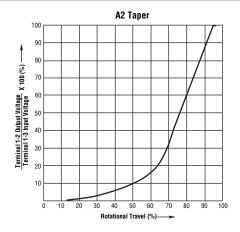
www.P65Warnings.ca.gov

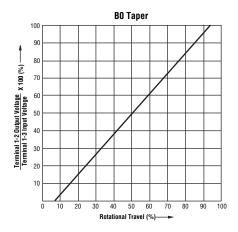
\*RoHS Directive 2015/863, Mar 31, 2015 and Annex. Specifications are subject to change without notice.

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## BOURNS

## **Taper Chart**





Inquire for availability of other tapers.

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