

Features

- Carbon element
- Plain or knurled shaft option
- Metal bushing
- Metal shaft

12.2 (.480)

24.6

(.969)

DIA

4.0 x 1.5 (.158 x .059)

Circuit

- 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

.....-10 °C to +70 °C Power Rating0.25 watt Maximum Operating Voltage......250 V

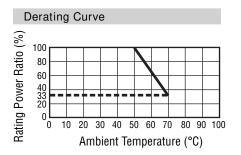
Mechanical Characteristics

Mechanical Angle	
Rotational Torque	50 to 150 gf-cm
Stop Strength	8 kg-cm min.
Rotational Life	15,000 cycles min.
Detent Position	300 °
Detent Torque	100-300 gf-cm
Soldering Condition	-

Manual Soldering

Wave Soldering

Hardware Two flat washers and two mounting nuts supplied per potentiometer



Standard Resistance Table

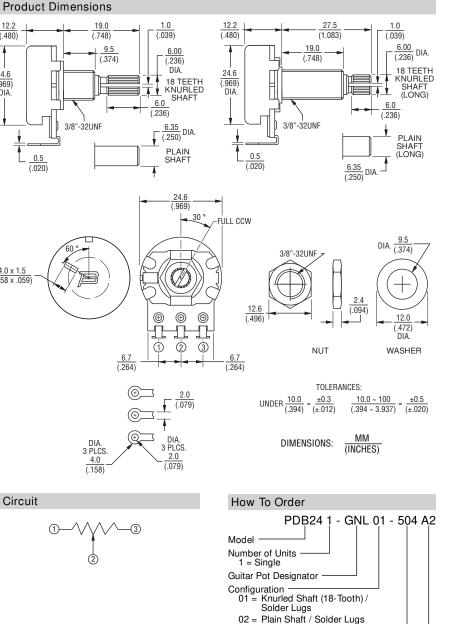
Resistance (Ohms)	Resistance Code
10,000	103
25,000	253
50,000	503
100,000	104
250,000	254
300,000	304
500,000	504
1.000.000	105



Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

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- 03 = Knurled Shaft (18-Tooth, Long) /
- Solder Lugs 04 = Plain Shaft (Long) / Solder Lugs
- 11 = Knurled Shaft (24-Tooth) /

Solder Lugs

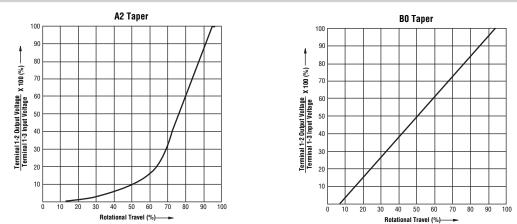
13 = Knurled Shaft (24-Tooth, Long) / Solder Lugs

Resistance Code (See Table) Resistance Taper (See Taper Charts)

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

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Taper Chart



Inquire for availability of other tapers.

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