

Electrical Characteristics

Taper	Linear, audio
Standard Resistance	Range
10K	Cohms to 1M ohms
Standard Resistance	Tolerance±20 %
Residual Resistance.	1 % max.

Environmental Characteristics

Operating Temperature
10 °C to +50 °C
Power Rating
Linear 0.2 watt
Audio0.1 watt
Maximum Operating Voltage
Linear
Audio150 V
Sliding Noise47 mV max.
-

Mechanical Characteristics

Mechanical Angle	
Rotational Torque	30 to 100 g-cm
Stop Strength	
Rotational Life	
Switch Life	15,000 cycles
Switch Type	DPDT
Switch Power Rating	
(Resistive Load)	0.3 A @ 30 VDC
Switch Travel	4.3 ± 0.2 mm
	(.169 ± .008 in.)
Soldering Condition	
Manual/Wave	

Wash Not recommended Hardware Two flat washers and two mounting nuts supplied per potentiometer

Additional Information

Click these links for more information:





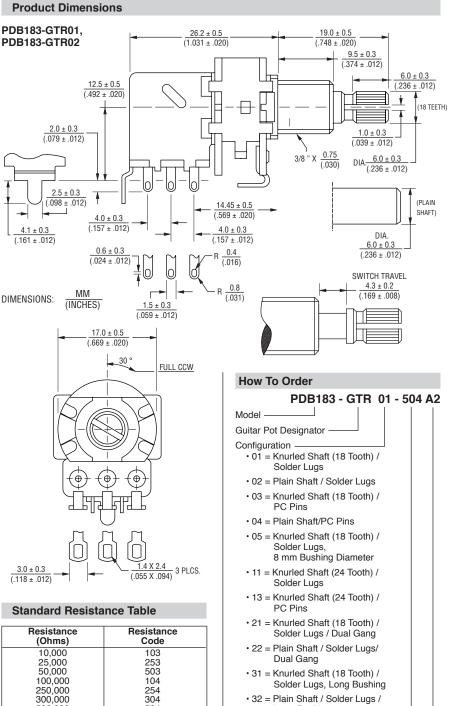
*RoHS Directive 2015/863, Mar 31, 2015 and Annex. Specifications are subject to change without notice. Users should verify actual device performance in their specific applications.

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Features

- Split knurled or plain shaft options
- DPDT push-pull switch
- Metal bushing and shaft
- Carbon element
- Linear and audio taper options
- RoHS compliant*

PDB183-GTR - 17 mm Guitar Potentiometer w/Push-Pull Switch



· 32 = Plain Shaft / Solder Lugs / Long Bushing

Resistance Code (See table) -

Resistance Taper (See taper charts)

504

105

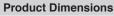
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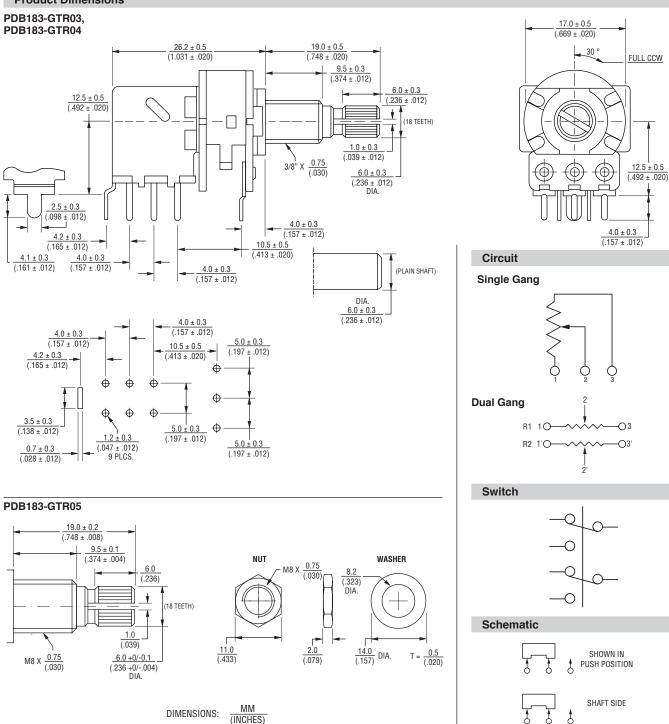
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PDB183-GTR - 17 mm Guitar Potentiometer w/Push-Pull Switch

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BREAK-BEFORE-MAKE

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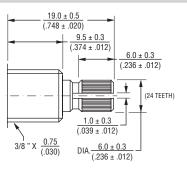
PDB183-GTR - 17 mm Guitar Potentiometer w/Push-Pull Switch

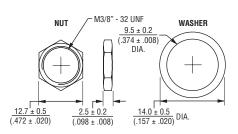
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Product Dimensions

PDB183-GTR11,

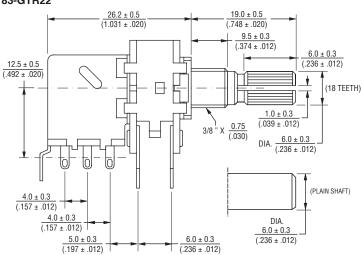


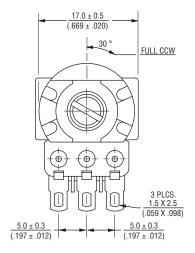




Product Dimensions

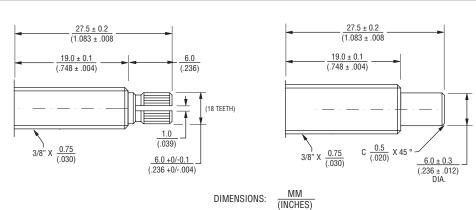
PDB183-GTR21, **PDB183-GTR22**





Product Dimensions

PDB183-GTR31, **PDB183-GTR32**

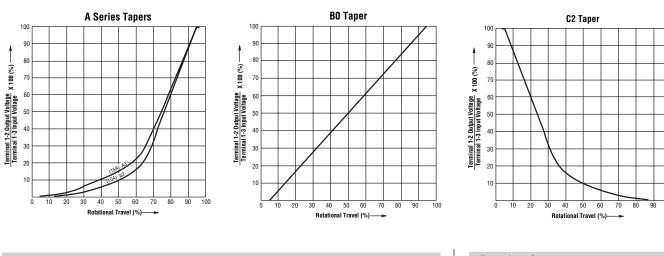


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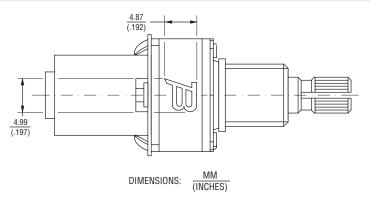
PDB183-GTR - 17 mm Guitar Potentiometer w/Push-Pull Switch

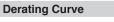
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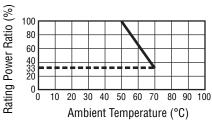


Typical Part Marking

Tapers







100

REV. 09/21

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