

### **Electrical Characteristics**

### **Environmental Characteristics**

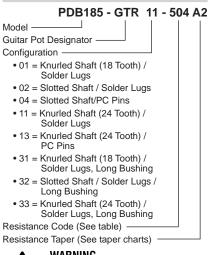
#### Operating Temperature

10 °C to +70 °C
Power Rating
Linear 0.1 watt
Audio0.05 watt
Maximum Operating Voltage
Linear150 V
Audio100 V
Sliding Noise47 mV max.
Moisture Sensitivity Level1
ESD Classification (HBM)N/A
Machanical Characteristics

#### Mechanical Characteristics

Mechanical Ar	ngle	300 ° ±5 °	
Rotational Tor	que20	to 150 g-cm	
Stop Strength.		8 kg-cm min.	
Rotational Life		5,000 cycles	
Switch Life	10,00	0 actuations	
Switch Type		DPDT	
Switch Travel.		4.0 ± 0.8 mm	
Switch Operat	ing Force	2 kgf max.	
Switch Operat	ing Speed	1 sec.	
Soldering Condition			
Wave	260 °C may	5 sec may	

#### How To Order



WARNING Cancer and Reproductive Harm www.P65Warnings.ca.gov

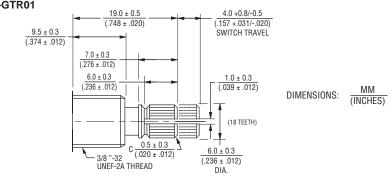
## Features

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

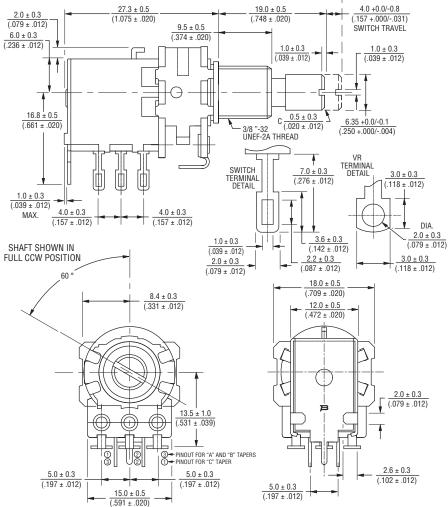
# PDB185-GTR - 17 mm Guitar Potentiometer w/Latching-Push Switch

### Product Dimensions

#### PDB185-GTR01



### PDB185-GTR02





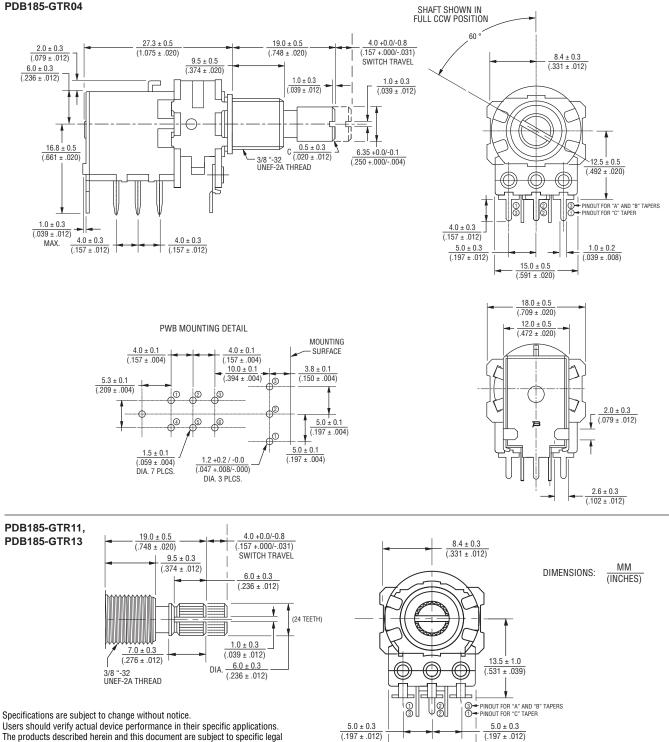
\*RoHS Directive 2015/863, Mar 31, 2015 and Annex.

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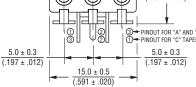
# PDB185-GTR - 17 mm Guitar Potentiometer w/Latching-Push Switch

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### **Product Dimensions (Continued)** PDB185-GTR04

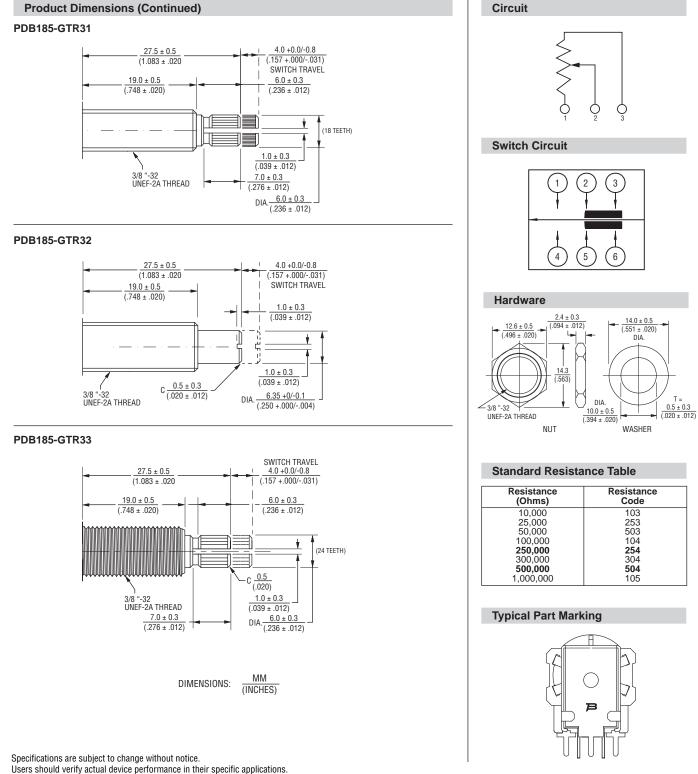


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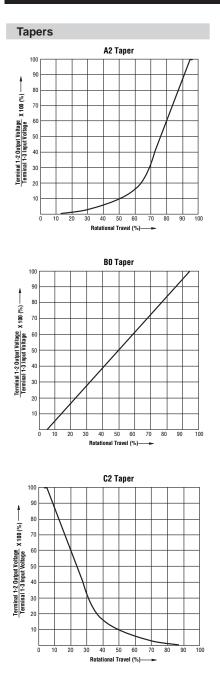
# PDB185-GTR - 17 mm Guitar Potentiometer w/Latching-Push Switch

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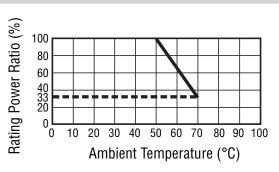


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# PDB185-GTR - 17 mm Guitar Potentiometer w/Latching-Push Switch



### **Derating Curve**





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