

Electrical Characteristics

Environmental Characteristics

Operating Temperature

10 °C to +70 °C
Power Rating
Linear 0.1 watt
Audio 0.05 watt
Maximum Operating Voltage
Linear150 V
Audio100 V
Sliding Noise47 mV max.
Moisture Sensitivity Level1
ESD Classification (HBM)N/A
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Mechanical Characteristics

Mechanical Angle	300 ° ±5 °
Rotational Torque	20 to 150 g-cm
Stop Strength	8 kg-cm min.
Rotational Life	
Switch Life	10,000 actuations
Switch Type	DPDT
Switch Travel	4.0 ± 0.8 mm
Switch Operating For	rce2 kgf max.
Switch Operating Spo	eed1 sec.
Soldering Condition	
Wave	C max., 5 sec. max.

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*



Product Dimensions



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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Derating Curve





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