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

Electrical Characteristics
Taper........................................ Linear, audio
Standard Resistance Range .......................... 10K ohms to 1M ohms
Standard Resistance Tolerance......±20 %
Residual Resistance............... 2 Ω max.

Environmental Characteristics
Operating Temperature ............................. 0°C to +70°C
Power Rating
   Linear..................................... 0.1 watt
   Audio..................................... 0.05 watt
Maximum Operating Voltage
   Linear......................................... 150 V
   Audio......................................... 100 V
Sliding Noise........................47 mV max.
Moisture Sensitivity Level........1
ESD Classification (HBM)........... N/A

Mechanical Characteristics
Mechanical Angle .............................. 300 ° ±5 °
Rotational Torque ................. 20 to 150 g-cm
Stop Strength....................... 8 kg-cm min.
Rotational Life.................... 15,000 cycles
Switch Life.............. 10,000 actuations
Switch Type................................. DPDT
Switch Travel............................ 4.0 ± 0.8 mm
Switch Operating Force........2 kgf max.
Switch Operating Speed...........1 sec.
Soldering Condition
   Wave ........... 260 °C max., 5 sec. max.
   Manual ............ 350 °C max., 3 sec. max.
   Hardware.............. Two flat washers and two mounting nuts supplied per potentiometer

How To Order
Model PDB185 - GTR 11 - 504 A2
Guitar Pot Designator
Configuration
   • 01 = Knurled Shaft (18 Tooth) / Solder Lugs
   • 02 = Slotted Shaft / Solder Lugs
   • 04 = Slotted Shaft/PC Pins
   • 11 = Knurled Shaft (24 Tooth) / Solder Lugs
   • 13 = Knurled Shaft (24 Tooth) / PC Pins
   • 31 = Knurled Shaft (18 Tooth) / Solder Lugs, Long Bushing
   • 32 = Slotted Shaft / Solder Lugs / Long Bushing
   • 33 = Knurled Shaft (24 Tooth) / Solder Lugs, Long Bushing, Resistance Code (See table)
   Resistance Taper (See taper charts)

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

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