**Features**
- Carbon element
- Plain or knurled shaft option
- Metal bushing/metal shaft
- Center detent standard
- Rear solder lugs or PC pins
- 250K and 500K standard resistance values
- Standard M and N taper
- **RoHS compliant**

**Electrical Characteristics**
- Taper: Linear, audio
- Standard Resistance Range: 250K to 500K ohms
- Standard Resistance Tolerance: ±20 %
- Residual Resistance: 1 % max.

**Environmental Characteristics**
- Operating Temperature: -10 °C to +50 °C
- Power Rating: Dual Section 0.06 watt
- Maximum Operating Voltage: Audio 150 V
- Sliding Noise: 47 mV max.

**Mechanical Characteristics**
- Mechanical Angle: 300 ° ±5 °
- Rotational Torque: 10 to 150 gf-cm
- Detent Torque: 50 to 300 gf-cm
- Stop Strength: 5 kg-cm min.
- Rotational Life: 15,000 cycles
- Soldering Condition:
  - Wash: Not recommended
  - Hardware: One flat washer and mounting nut supplied per potentiometer with bushing

**Standard Resistance Table**

<table>
<thead>
<tr>
<th>Resistance (Ohms)</th>
<th>Resistance Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>250,000</td>
<td>254</td>
</tr>
<tr>
<td>500,000</td>
<td>504</td>
</tr>
</tbody>
</table>

**Product Dimensions**

**How to Order**

PDB18 2 - GTR B1 - 254 MN

<table>
<thead>
<tr>
<th>Model</th>
<th>Number of Sections</th>
<th>Guitar Pot Designator</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Configuration</th>
<th>Resistance Code (See Table)</th>
<th>Resistance Taper (See Taper Chart)</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1 = Knurled Shaft/Solder Lugs/Center Detent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B2 = Plain Shaft/Solder Lugs/Center Detent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B3 = Knurled Shaft/PC Pins/Center Detent</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B4 = Plain Shaft/PC Pins/Center Detent</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

For more information about this product, visit our website at: www.potentiometers.com