Features
- Carbon element
- Metal housing
- 15-60 mm travel
- Single and dual gang
- Center detent option
- RoHS compliant*

PTA Series - Low Profile Slide Potentiometer

Electrical Characteristics
Taper.............................. Linear, audio
Standard Resistance Range
.............................. 1 K ohms to 1 M ohms
Standard Resistance Tolerance...... ±20%
Residual Resistance
.............................. 500 ohms or 1 % max.
Insulation Resistance
.............. Min. 100 meghms at 250 V DC

Environmental Characteristics
Operating Temperature
.............................. -10 °C to +50 °C
Power Rating, Linear
15 mm ..........0.05 W (0.025 W Dual Gang)
20 mm ..............0.1 W (0.05 W)
30 mm ..............0.2 W (0.1 W)
45 mm ..............0.25 W (0.125 W)
60 mm ..............0.25 W (0.125 W)
Power Rating, Audio
15 mm ...0.025 W (0.015 W Dual Gang)
20 mm ..............0.05 W (0.025 W)
30 mm ..............0.1 W (0.05 W)
45 mm ..............0.125 W (0.06 W)
60 mm ..............0.125 W (0.06 W)
Maximum Operating Voltage, Linear
15 mm ..............100 V DC
20-60 mm ..........200 V DC
Maximum Operating Voltage, Audio
15 mm ..............50 V DC
20-60 mm ..........150 V DC
Withstand Voltage, Audio
.............................. 1 Min. at 300 V AC
Sliding Noise ..........100 mV maximum
Tracking Error...........3 dB at -40 to 0 dB

Mechanical Characteristics
Operating Force ..........30 to 250 gf
Stop Strength .............. 5 kgf min.
Sliding Life................. 15,000 cycles
Soldering Condition
.............................. 350 °C max. within 3 ± 0.5 seconds
Travel ...................15, 20, 30, 45, 60 mm

Lever Style & Product Dimensions

Additional Information
Click these links for more information:

How To Order
PTA 15 4 3 - 2 0 10 DP B 203

Other styles available.

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

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Users should verify actual device performance in their specific applications.
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Applications
- Audio/TV sets
- Amplifiers/mixers/drum machines/synthesizers
- PCs/monitors
- Appliances

PTA Series - Low Profile Slide Potentiometer

Product Dimensions

PTAxx43

Single Gang Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>Travel</th>
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<tr>
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<td>26</td>
<td>17.8</td>
<td>20.2</td>
<td>28.5</td>
<td>15</td>
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Schematic
PTA Series - Low Profile Slide Potentiometer

Product Dimensions

PTAx44

Dual Gang Dimensions

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<thead>
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<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>Travel</th>
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<td>63 (2.48)</td>
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