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 megohms 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: 300 °C max. within 3 seconds
- Travel: 15, 20, 30, 45, 60 mm

**Lever Style & Product Dimensions**

**How To Order**
- Model: PTA 15 4 3 - 2 10 DP B 203
- Stroke Length: 15 = 15 mm, 20 = 20 mm, 30 = 30 mm, 45 = 45 mm, 60 = 60 mm
- Dust Cover Option: 4 = No Dust Cover
- No. of Gangs: 3 = Single Gang, 4 = Dual Gang
- Pin Style: 2 = PC Pins Down Facing
- Center Detent Option: 0 = No Detent, 2 = Center Detent
- Standard Lever Length (See Table): 10 = 10 mm, 15 = 15 mm
- Lever Style: DP = Metal Lever (Refer to Drawing), CP = Metal Lever (Refer to Drawing), CI = Insulated Lever (Refer to Drawing)
- Resistance Taper: A = Audio Taper, B = Linear Taper

Other styles available.

Specifications are subject to change without notice.
Users should verify actual device performance in their specific applications.
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**WARNING** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

*www.P65Warnings.ca.gov*
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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

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Schematic

NOTE: DUST COVER HAS ADHESIVE BACK.
PTA Series - Low Profile Slide Potentiometer

Product Dimensions

PTAxx44

<table>
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<th>Model</th>
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