

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

...... Min. 100 megohms at 250 V DC

Environmental Characteristics

20-60 mm 200 V DC Maximum Operating Voltage, Audio

15 mm 50 V DC 20-60 mm 150 V DC

Withstand Voltage, Audio

Mechanical Characteristics

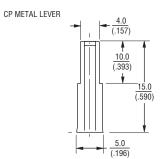
Lever Style & Product Dimensions

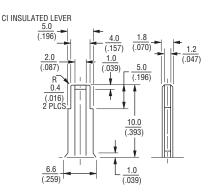
Actuator Styles
DP METAL LEVER

3.0
(.118)

4.0
(.157)
(.393)
(.393)

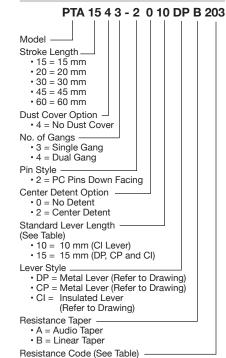
4.5
(.039)
(.039)
(.039)
(.039)





DIMENSIONS: $\frac{MM}{(INCHES)}$

How To Order



Other styles available.



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

*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011. Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

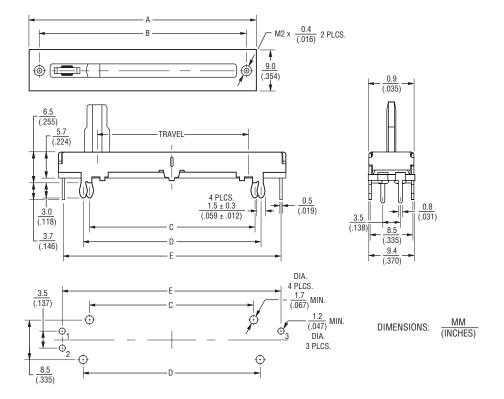
Applications

- Audio/TV sets
- Amplifiers/mixers/drum machines/synthesizers
- PCs/monitors
- Appliances

PTA Series - Low Profile Slide Potentiometer

Product Dimensions

PTAxx43



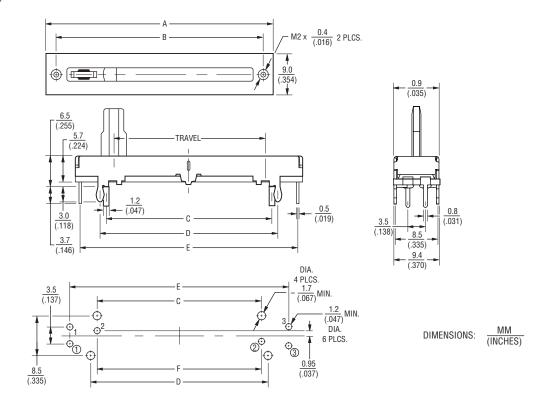
Single Gang Dimensions

Model	Α	В	С	D	E	Travel
PTA1543	30 (1.18)	<u>26</u> (1.02)	17.8 (.700)	<u>20.2</u> (.795)	<u>28.5</u> (1.12)	<u>15</u> (.59)
PTA2043	35	31	22.8	<u>25.2</u>	33	20
	(1.37)	(1.22)	(.897)	(.992)	(1.29)	(.787)
PTA3043	45	<u>41</u>	32.8	35.2	43.5	30
	(1.77)	(1.61)	(1.29)	(1.38)	(1.71)	(1.18)
PTA4543	<u>60</u>	<u>56</u>	47.8	<u>50.2</u>	<u>58.5</u>	45
	(2.36)	(2.20)	(1.88)	(1.97)	(2.30)	(1.77)
PTA6043	75	71	<u>62.8</u>	65.2	73.5	60
	(2.95)	(2.79)	(2.47)	(2.56)	(2.89)	(2.36)

Schematic

Product Dimensions

PTAxx44



Dual Gang Dimensions

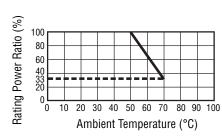
Model	Α	В	С	D	Е	F	Travel
PTA1544	30	26	17.8	20.2	28.5	18	15
	(1.18)	(1.02)	(.700)	(.795)	(1.12)	(.708)	(.59)
PTA2044	35	31	22.8	<u>25.2</u>	33	23	<u>20</u>
	(1.37)	(1.22)	(.897)	(.992)	(1.29)	(.905)	(.787)
PTA3044	45	41	32.8	35.2	43.5	33	30
	(1.77)	(1.61)	(1.29)	(1.38)	(1.71)	(1.29)	(1.18)
PTA4544	60	<u>56</u>	47.8	<u>50.2</u>	<u>58.5</u>	48	45
	(2.36)	(2.20)	(1.88)	(1.97)	(2.30)	(1.88)	(1.77)
PTA6044	75	71	<u>62.8</u>	65.2	73.5	63	60
	(2.95)	(2.79)	(2.47)	(2.56)	(2.89)	(2.48)	(2.36)

Schematic

PTA Series - Low Profile Slide Potentiometer

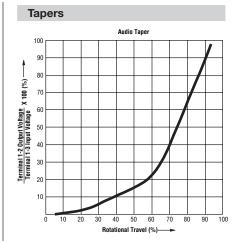
BOURNS®

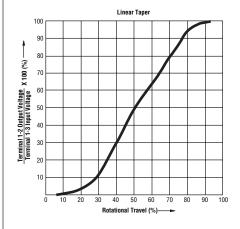
Derating Curve



Standard Resistance Table

Resistance	Resistance			
(Ohms)	Code			
1,000	102			
2,000	202			
5,000	502			
10,000	103			
20,000	203			
50,000	503			
100,000	104			
200,000	204			
500,000	504			
1,000,000	105			





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