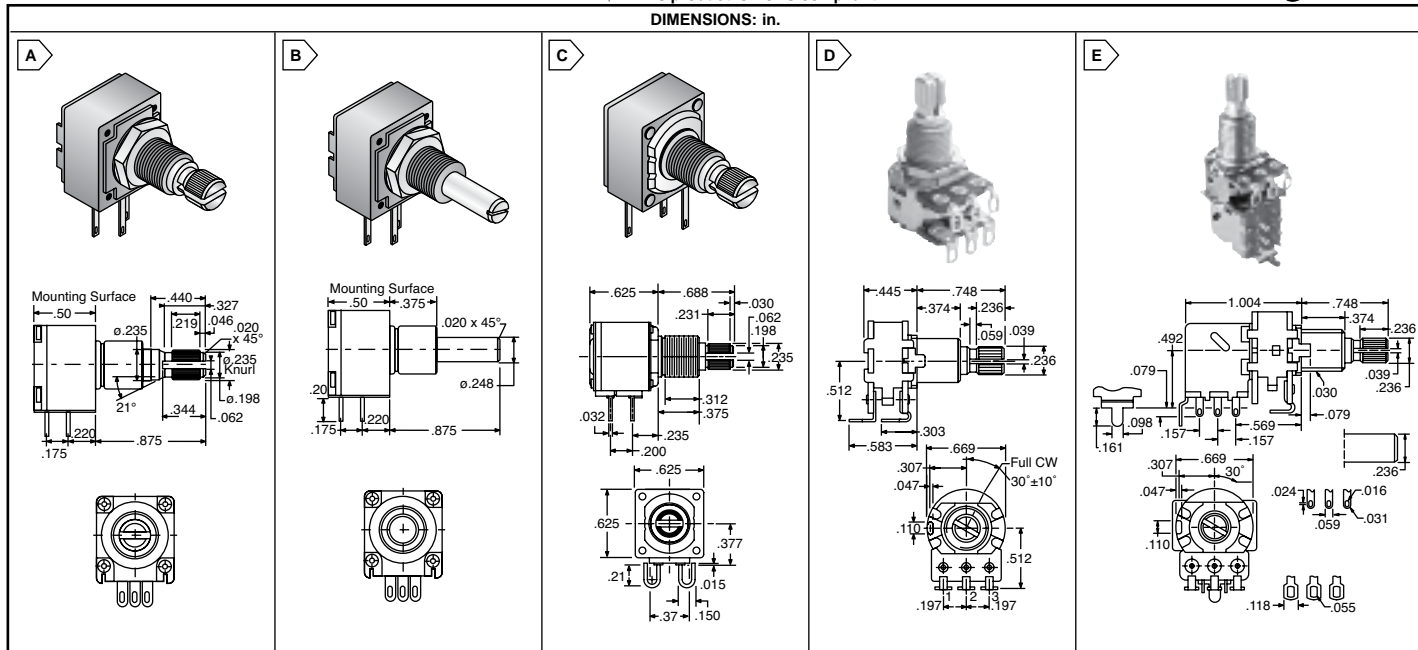


# BOURNS Panel Controls



RoHS Compliant This product is RoHS compliant.

DIMENSIONS: in.



Potentiometers  
Bourns

## 95 SERIES GUITAR POTENTIOMETER

### Specifications:

- Contact Resistance Variation: 1% max.
- Power Rating: 0.25W
- Moisture Resistance: ±20% TRS
- IP Rating: IP 40

### Features:

- Knurled or plain metal shaft
- Conductive polymer element
- Very low noise
- Single-turn
- 250k and 500k audio taper available
- RoHS compliant



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Fig.	Taper	Value KΩ	Rotational Life	Price Each			
						1	5	10	25
652-95A1DZ28EA0300L	95A1DZ28EA0300L	A	Audio	250	100k cycles				
652-95A1DZ28EA0301L	95A1DZ28EA0301L	B	Audio	250	100k cycles				
652-95A1DZ28EA0302L	95A1DZ28EA0302L	A	Audio	500	100k cycles				
652-95A1DZ28EA0303L	95A1DZ28EA0303L	B	Audio	500	100k cycles				

## 82 SERIES GUITAR POTENTIOMETERS

### Specifications:

- Power Rating (Voltage limited by power dissipation or 350 VAC, whichever is less): +70°C/25 Watt
- Operating Temperature Range: -40°C to +125°C

### Features:

- Knurled metal shaft
- 10% TR tolerance
- Conductive polymer element
- Very low noise
- Single-turn
- 250K and 500K resistances
- Standard Audiotaper
- Long Rotational Life
- RoHS Compliant

### Applications:

- Electric guitars
- Bass guitars



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Fig.	Taper	Value KΩ	Tolerance	Price Each			
						1	5	10	25
652-82A1DZ28BA0/254L	82A1D-Z28-BA0/254L	C	Audio	250	10%				
652-82A1DZ28BA0/255L	82A1D-Z28-BA0/255L	C	Audio	250	10%				

## PDB182-GTRB SERIES - 17MM BLEND-BALANCE GUITAR POTENTIOMETER

### Specifications:

- Taper: Linear audio
- Standard Resistance Tolerance: ±20%
- Operating Temperature: -10°C to +50°C
- Power Rating- Dual Section: 0.06 watt
- Max. Operating Voltage Audio: 150 V
- Sliding Noise: 47 mV Max.

### 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



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Fig.	Value Ω	Taper	Rotational Life	Terminal Configuration	Shaft Type	Price Each			
								1	25	100	1000
652-PDB182GTRB1254MN	PDB182-GTRB1-254MN	D	250K	Audio	15,000	Solder Lugs	Knurled				
652-PDB182GTRB1504MN	PDB182-GTRB1-504MN	D	500K	Audio	15,000	Solder Lugs	Knurled				
652-PDB182GTRB2254MN	PDB182-GTRB2-254MN	D	250K	Audio	15,000	Solder Lugs	Plain				
652-PDB182GTRB2504MN	PDB182-GTRB2-504MN	D	500K	Audio	15,000	Solder Lugs	Plain				

## PDB183-GTR SERIES - 17MM GUITAR POTENTIOMETER W/ PUSH-PULL SWITCH

### Specifications:

- Taper: Linear audio
- Standard Resistance Tolerance: ±20%
- Operating Temperature: -10°C to +50°C
- Power Rating- Linear: 0.2 watt
- Max. Operating Voltage-Linear: 200 V
- Audio: 150 V
- Sliding Noise: 47 mV Max.

### Features:

- Split knurled or plain shaft options
- DPDT push-pull switch
- Metal bushing and shaft
- Carbon element
- Audio taper options
- RoHS Compliant



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Fig.	Value Ω	Taper	Rotational Life	Terminal Configuration	Shaft Type	Price Each			
								1	25	100	1000
652-PDB183GTR21254A2	PDB183-GTR21-254A2	E	250K	Audio	15,000	Solder Lugs	Knurled				
652-PDB183GTR21504A2	PDB183-GTR21-504A2	E	500K	Audio	15,000	Solder Lugs	Knurled				
652-PDB183GTR2254A2	PDB183-GTR22-254A2	E	250K	Audio	15,000	Solder Lugs	Plain				
652-PDB183GTR22504A2	PDB183-GTR22-504A2	E	500K	Audio	15,000	Solder Lugs	Plain				