

# BOURNS Panel Controls



## 51 SERIES 1/2" PANEL CONTROL

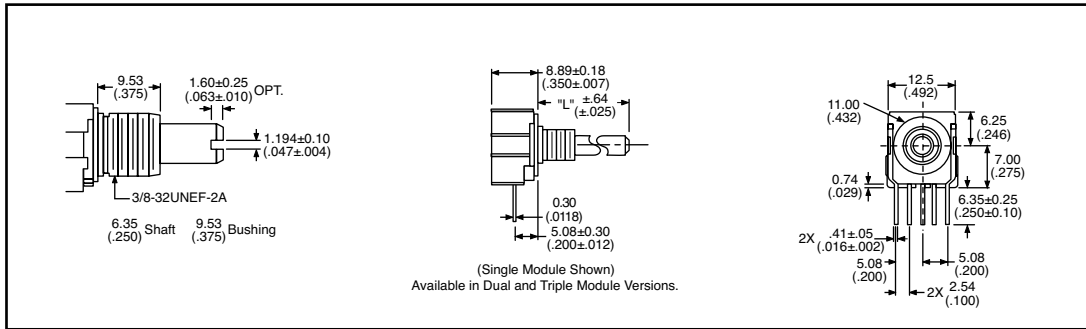
DIMENSIONS: mm (in.)

**Specifications:**

- Power Rating: 0.5W (CP)  
1.0W (cermet)
- Rotational Life (No Load): 50K cycles (CP)  
25K cycles (cermet)
- Temperature Coefficient: ±1000 PPM/°C (CP)  
±150 PPM/°C (cermet)
- Operating Temperature: +1°C to +125°C

**Features:**

- Metal bushing and shaft
- Conductive plastic or cermet elements available
- Single turn
- Sealed to IP65
- Nut and washer included



(Single Module Shown)  
Available in Dual and Triple Module Versions.

Potentiometers

BoURNS



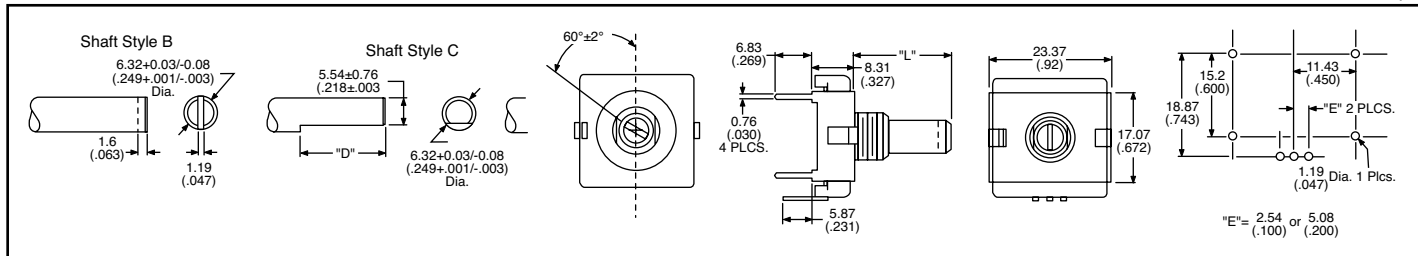
RoHS Compliant

MOUSER STOCK NO.	Bourns Part No.	Taper		Element Type	Value (Ω)	Price Each					
		Type	Tolerance			1	5	10	25	50	100
652-51AAA-B24-A10L	51AAA-B24-A10L	Linear	10%	Cermet	1K						
652-51AAA-B24-A13L	51AAA-B24-A13L	Linear	10%	Cermet	5K						
652-51AAA-B28-A15L	51AAA-B28-A15L	Linear	10%	Cermet	10K						
652-51AAA-B28-A18L	51AAA-B28-A18L	Linear	10%	Cermet	50K						
652-51AAA-B24-B10L	51AAA-B24-B10L	Linear	20%	CP	1K						
652-51AAA-B24-B13L	51AAA-B24-B13L	Linear	20%	CP	5K						
652-51AAA-B28-B15L	51AAA-B28-B15L	Linear	20%	CP	10K						
652-51AAA-B24-B18L	51AAA-B24-B18L	Linear	20%	CP	50K						
652-51AAA-B24-D10L	51AAA-B24-D10L	Audio	20%	CP	1K						
652-51AAA-B24-D13L	51AAA-B24-D13L	Audio	20%	CP	5K						
652-51AAA-B28-D15L	51AAA-B28-D15L	Audio	20%	CP	10K						
652-51AAA-B28-D18L	51AAA-B28-D18L	Audio	20%	CP	50K						



## PC SERIES "SLIMLINE" 22MM PANEL CONTROL

DIMENSIONS: mm (in.)



**Specifications:**

- Power Rating: 0.75W
- Rotational Life: 50K cycles
- Resistance Tolerance: ±20%
- Operating Temperature: +1°C to +125°C

**Features:**

- Space saving low profile design
- Plastic shaft and bushing
- Mounting bracket
- Long life



RoHS Compliant

MOUSER STOCK NO.	Bourns Part No.	Shaft Type	Value (Ω)	Price Each					
				1	5	10	25	50	100
652-PCW1JC24BAB502L	PCW1J-C24-BAB502L	Flatted	5K						
652-PCW1JC24BAB103L	PCW1J-C24-BAB103L	Flatted	10K						
652-PCW1JC24BAB503L	PCW1J-C24-BAB503L	Flatted	50K						
652-PCW1JC24BAB104L	PCW1J-C24-BAB104L	Flatted	100K						
652-PCW1JB24BAB502L	PCW1J-B24-BAB502L	Slotted	5K						
652-PCW1JB24-BAB103L	PCW1J-B24-BAB103L	Slotted	10K						
652-PCW1JB24-BAB503L	PCW1J-B24-BAB503L	Slotted	50K						
652-PCW1JB24BAB104L	PCW1J-B24-BAB104L	Slotted	100K						



## 3852 SERIES 3/4" PANEL CONTROL

DIMENSIONS: mm (in.)

**Specifications:**

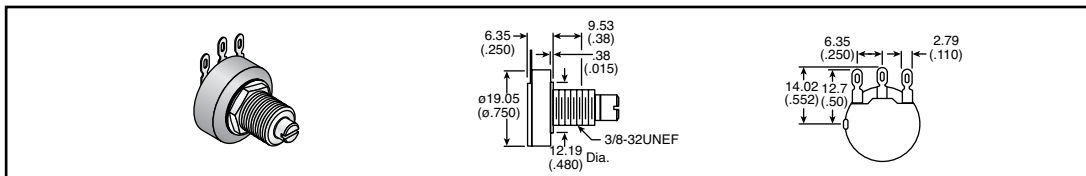
- Tolerance: ±10%
- Power rating: 2 Watts @ +70°C
- Operating temperature: -1°C to +125°C
- Rotational life: 50,000 cycles

**Features:**

- Single-turn
- Linear taper
- Cermet element
- Nut and washer included
- Minimal depth package



RoHS Compliant



For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Value (Ω)	Shaft diameter (in.)	Shaft length (in.)	Price Each						
					1	5	10	25	50	100	200
652-3852A-162-102AL	3852A-162-102AL	1K	1/4	1/2							
652-3852A-162-502AL	3852A-162-502AL	5K	1/4	1/2							
652-3852A-162-103AL	3852A-162-103AL	10K	1/4	1/2							
652-3852A-162-503AL	3852A-162-503AL	50K	1/4	1/2							
652-3852A-162-104AL	3852A-162-104AL	100K	1/4	1/2							
652-3852A-282-102AL	3852A-282-102AL	1K	1/4	7/8							
652-3852A-282-502AL	3852A-282-502AL	5K	1/4	7/8							
652-3852A-282-103AL	3852A-282-103AL	10K	1/4	7/8							
652-3852A-282-503AL	3852A-282-503AL	50K	1/4	7/8							
652-3852A-282-104AL	3852A-282-104AL	100K	1/4	7/8							