

BOURNS Panel Controls

BOURNS®

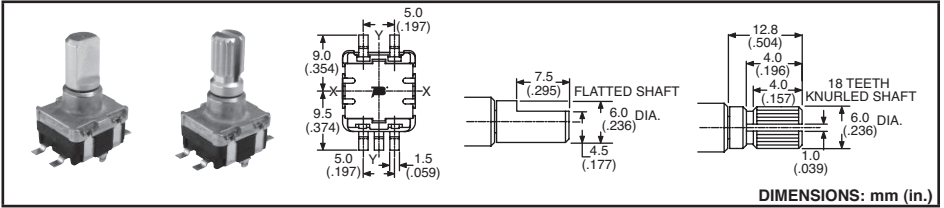
BOURNS® PRS11S SERIES 11MM SMD PANEL CONTROL

- Specifications:**
- Operating temp.: -10°C to +70°C
 - Power rating: audio 0.025 watts
 - Rotational life: 15,000 cycles



- Features:**
- Carbon element
 - Infrared or hot air reflow compatible

RoHS Compliant



DIMENSIONS: mm (in.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Value (Ω)	Shaft Type	Shaft Length (mm)	Price Each				
					1	10	50	100	500
652-PRS11SN20F503B1	PRS11S-N20F-503B1	50K	Flatted	20	3.71	3.29	2.86	2.39	1.91
652-PRS11SN20F503B1	PRS11S-N20K-503B1	50K	Knurled	20	4.03	3.57	3.11	2.59	2.07
652-PRS11SN20K103B1	PRS11S-N20K-103B1	10K	Knurled	20	4.03	3.57	3.11	2.59	2.07

Potentiometers

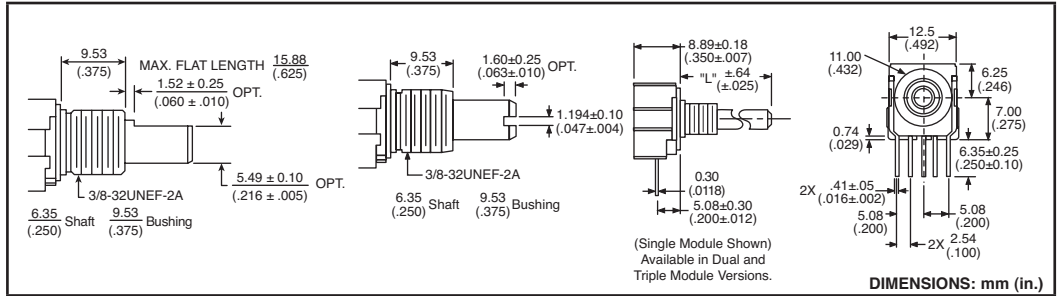
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BOURNS® 51/53 SERIES 1/2" PANEL CONTROL

- 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

RoHS Compliant

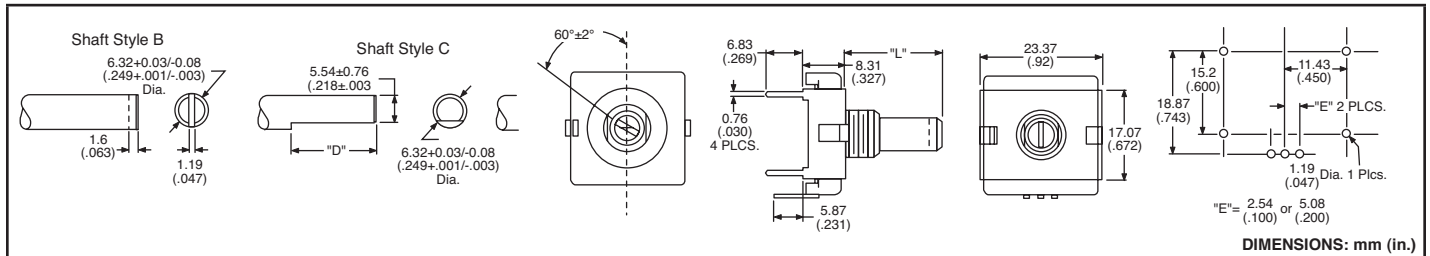


DIMENSIONS: mm (in.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Type	Tolerance	Element Type	Value (Ω)	Price Each					
						1	5	10	25	50	100
652-53ABDA28B25/B25L	53ABD-A28-B25/B25L	Linear	20%	CP	1M	14.88	12.40	11.16	9.92	8.93	8.43
652-51AAA-B24-A10L	51AAA-B24-A10L	Linear	10%	Cermet	1K	6.28	6.08	5.96	5.76	5.51	5.24
652-51AAA-B24-A13L	51AAA-B24-A13L	Linear	10%	Cermet	5K	7.15	6.78	6.49	6.02	5.86	5.71
652-51AAA-B28-A15L	51AAA-B28-A15L	Linear	10%	Cermet	10K	7.15	6.78	6.49	6.02	5.86	5.71
652-51AAA-B28-A18L	51AAA-B28-A18L	Linear	10%	Cermet	50K	6.28	6.08	5.96	5.76	5.51	5.24
652-51AAA-B24-B10L	51AAA-B24-B10L	Linear	20%	CP	1K	6.28	6.08	5.96	5.76	5.51	5.24
652-51AAA-B24-B13L	51AAA-B24-B13L	Linear	20%	CP	5K	6.28	6.08	5.96	5.76	5.51	5.24
652-51AAA-B28-B15L	51AAA-B28-B15L	Linear	20%	CP	10K	7.15	6.78	6.49	6.02	5.86	5.71
652-51AAA-B24-B18L	51AAA-B24-B18L	Linear	20%	CP	50K	6.28	6.08	5.96	5.76	5.51	5.24
652-51AAA-B24-D10L	51AAA-B24-D10L	Audio	20%	CP	1K	6.28	6.08	5.96	5.76	5.51	5.24
652-51AAA-B28-D15L	51AAA-B28-D15L	Audio	20%	CP	10K	7.25	6.87	6.58	6.10	5.97	5.78
652-51AAA-B28-D18L	51AAA-B28-D18L	Audio	20%	CP	50K	7.25	6.87	6.58	6.10	5.97	5.78

BOURNS® 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



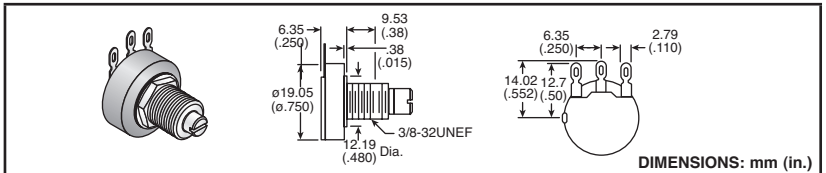
MOUSER STOCK NO.	Bourns Part No.	Shaft Type	Value (Ω)	Price Each					
				1	5	10	25	50	100
652-PCW1JC24BAB502L	PCW1J-C24-BAB502L	Flatted	5K	5.15	5.02	4.76	4.47	4.06	3.72
652-PCW1JC24BAB103L	PCW1J-C24-BAB103L	Flatted	10K	5.08	4.93	4.68	4.30	3.87	3.61
652-PCW1JC24BAB503L	PCW1J-C24-BAB503L	Flatted	50K	5.15	5.02	4.76	4.47	4.06	3.72
652-PCW1JC24BAB104L	PCW1J-C24-BAB104L	Flatted	100K	5.15	5.02	4.76	4.47	4.06	3.72
652-PCW1JB24BAB502L	PCW1J-B24-BAB502L	Slotted	5K	5.08	4.93	4.68	4.30	3.87	3.61
652-PCW1JB24BAB103L	PCW1J-B24-BAB103L	Slotted	10K	5.08	4.93	4.68	4.30	3.87	3.61
652-PCW1JB24BAB503L	PCW1J-B24-BAB503L	Slotted	50K	5.15	4.80	4.56	4.47	4.06	3.72
652-PCW1JB24BAB104L	PCW1J-B24-BAB104L	Slotted	100K	5.08	4.93	4.68	4.30	3.87	3.61

BOURNS® 3852 SERIES 3/4" PANEL CONTROL

- 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



DIMENSIONS: mm (in.)

For quantities greater than listed, 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	9.44	8.80	8.28	7.34	6.01	5.08	4.72
652-3852A-162-502AL	3852A-162-502AL	5K	1/4	1/2	9.44	8.80	8.28	7.34	6.01	5.08	4.72
652-3852A-162-103AL	3852A-162-103AL	10K	1/4	1/2	9.44	8.80	8.28	7.34	6.01	5.08	4.72
652-3852A-162-503AL	3852A-162-503AL	50K	1/4	1/2	10.08	9.90	9.55	9.32	7.65	6.46	6.01
652-3852A-162-104AL	3852A-162-104AL	100K	1/4	1/2	10.08	9.90	9.55	9.32	7.65	6.46	6.01
652-3852A-282-102AL	3852A-282-102AL	1K	1/4	7/8	9.44	8.80	8.28	7.34	6.01	5.08	4.72
652-3852A-282-502AL	3852A-282-502AL	5K	1/4	7/8	9.44	8.80	8.36	7.34	6.01	5.08	4.72
652-3852A-282-103AL	3852A-282-103AL	10K	1/4	7/8	9.44	8.80	8.28	7.34	6.01	5.08	4.72
652-3852A-282-503AL	3852A-282-503AL	50K	1/4	7/8	10.08	9.90	9.55	9.32	7.65	6.46	6.01
652-3852A-282-104AL	3852A-282-104AL	100K	1/4	7/8	9.44	8.80	8.28	7.34	6.01	5.08	4.72