



# Potentiometers



## 53/RV4 Series Conductive Plastic Military Potentiometers



53/RV4 Series

**NOTE:** Direct Cross to Hot-Molded Carbon Composition "J" Pots  
53/RV4 is a dual-marked, conductive plastic potentiometer offering a long rotational life and manufactured to MIL-R-94 specifications. **Tolerance:** ±10%, ±20% 2 Meg and over. **Electrical and Mechanical rotation:** 312° ±3°. **Working Voltage:** 500 VDC. **Torque range:** 1-6 oz. in. Meet MIL-R-94D. **Functional output:** linear. **Temperature range:** -55°C to +120°C. **Body Dimension:** 1" dia.

53C2/RV4LAYS Series 1/2" Long Locking Bushing, 3/8" Long Slotted Shaft FMS

Mfr.'s Type	Mfr.'s Type	Ohms	Mfr.'s Type	Mfr.'s Type	Ohms
Commercial	Military		Commercial	Military	
53C2-50	RV4LAYS500A	50	53C2-25K	RV4LAYS253A	25K
53C2-100	RV4LAYS101A	100	53C2-50K	RV4LAYS503A	50K
53C2-250	RV4LAYS251A	250	53C2-100K	RV4LAYS104A	100K
53C2-500	RV4LAYS501A	500	53C2-150K	RV4LAYS154A	150K
53C2-1K	RV4LAYS102A	1K	53C2-250K	RV4LAYS254A	250K
53C2-1500	RV4LAYS152A	1.5K	53C2-500K	RV4LAYS504A	500K
53C2-2500	RV4LAYS252A	2.5K	53C2-1Meg	RV4LAYS105A	1M
53C2-5K	RV4LAYS502A	5K	53C2-2Meg	RV4LAYS205B	2M
53C2-10K	RV4LAYS103A	10K	53C2-2.5Meg	RV4LAYS255B	2.5M
53C2-15K	RV4LAYS153A	15K	53C2-5Meg	RV4LAYS505B	5M
<b>Price</b>			<b>1-9</b>	<b>10-49</b>	
53C2/RV4LAYS Series			10.83	9.50	

53C3/RV4NAYSD Series 3/8" Long Plain Bushing, 3/8" Long Slotted Shaft FMS

Mfr.'s Type	Mfr.'s Type	Ohms	Mfr.'s Type	Mfr.'s Type	Ohms
Commercial	Military		Commercial	Military	
53C3-50	RV4NAYSD500A	50	53C3-50K	RV4NAYSD503A	50K
53C3-100	RV4NAYSD101A	100	53C3-75K	RV4NAYSD753A	75K
53C3-150	RV4NAYSD151A	150	53C3-100K	RV4NAYSD104A	100K
53C3-250	RV4NAYSD251A	250	53C3-150K	RV4NAYSD154A	150K
53C3-500	RV4NAYSD501A	500	53C3-250K	RV4NAYSD254A	250K
53C3-1K	RV4NAYSD102A	1K	53C3-500K	RV4NAYSD504A	500K
53C3-1500	RV4NAYSD152A	1.5K	53C3-750K	RV4NAYSD754A	750K
53C3-2500	RV4NAYSD252A	2.5K	53C3-1Meg	RV4NAYSD105B	1M
53C3-5K	RV4NAYSD502A	5K	53C3-2.5Meg	RV4NAYSD255B	2.5M
53C3-10K	RV4NAYSD103A	10K	53C3-3.5Meg	RV4NAYSD355B	3.5M
53C3-25K	RV4NAYSD253A	25K	53C3-5Meg	RV4NAYSD505B	5M
<b>Price</b>			<b>1-9</b>	<b>10-49</b>	
53C3/RV4NAYSD Series			9.77	8.57	

RV4LAYS Series 1/2" Long Locking Bushing, 3/8" Long Slotted Shaft FMS

Mfr.'s Type	Ohms	Mfr.'s Type	Ohms
RV4LAYS501A†	500	RV4LAYS104A	100K
RV4LAYS102A	1K	RV4LAYS504A†	500K
RV4LAYS502A	5K	RV4LAYS105A†	1M
RV4LAYS103A	10K	RV4LAYS505B	5M
RV4LAYS503A†	50K	...	...
<b>Price</b>		<b>1-9</b>	<b>10-49</b>
RV4LAYS Series		10.83	9.50

† Available by special order only.

53C1 Series 3/8" Long Bushing, 2" Round Shaft FMS

Mfr.'s Type	Ohms	Mfr.'s Type	Ohms	1-9	10-49
53C150	50	53C150K	50K	10.48	9.20
53C1100	100	53C175K	75K		
53C1150	150	53C1100K	100K		
53C1250	250	53C1150K	150K		
53C1500	500	53C1250K	250K		
53C11K	1K	53C1500K	500K		
53C11500	1.5K	53C1750K	750K		
53C12500	2.5K	53C11Meg	1M		
53C15K	5K	53C12.5Meg	2.5M		
53C110K	10K	53C13.5Meg	3.5M		
53C125K	25K	53C15Meg	5M		

## 43C Series 2-Watt Wirewound



Standard bushings. **Tolerance:** ±5%; **Working Voltage:** 310VDC. 3/8" long slotted shaft FMS, 1/2" long split lock bushing (3/8" dia.) **Body Dimension:** 1 1/8" dia.

Mfr.'s Type	Ohms	1-9	10-49
43C210	10	53.95	47.46
43C225	25		
43C250	50		
43C2100	100		
43C2200	200		
43C2500	500		
43C21K	1K		
43C25K	5K		
43C210K	10K		
43C250K	50K		

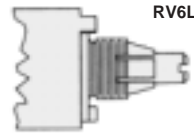
## 58C Series 4-Watt Wirewound

Mfr.'s Type	Ohms	1-9	10-49
58C1-100	100	51.93	45.76
58C1-200	200		
58C1-1K	1K		
58C1-1500	1.5K		
58C1-2K	2K		
58C1-5K	5K		
58C1-10K	10K		
58C1-50K	50K	82.61	73.69



**Tolerance:** ±5%; **Working Voltage:** 310 VDC. 2" long round shaft, 3/8" long bushing (3/8" dia.). **Body Dimension:** 1 1/8" dia.

## RV6 (Series 392M) Conductive Plastic Military 1/2 Watt Potentiometers



**NOTE:** Direct Cross to Hot-Molded Carbon Composition "G" and "W" Pots

High resolution pots for applications requiring miniaturization and reliability. **Tolerance:** ±10%. **Electrical and Mechanical rotation:** 295° ±5°. **Working Voltage:** 350 VDC. **Body Dimension:** 1/2" dia. **Terminals:** solder hooks.

RV6L Series 1/4" Dia. x 1/4" Long Locking Bushing, 3/8" Shaft FMS

Mfr.'s Type	Ohms	Mfr.'s Type	Ohms
RV6LAYS101A-P	100	RV6LAYS103A	10K
RV6LAYS501A-P	500	RV6LAYS503A	50K
RV6LAYS102A-P	1K	RV6LAYS104A	100K
RV6LAYS502A-P	5K	RV6LAYS105A	1M

RV6N Series 1/4" Dia. x 1/4" Long Standard Bushing, 3/8" long Shaft FMS

Mfr.'s Type	Ohms	Mfr.'s Type	Ohms
RV6NAYSD501A-P	500	RV6NAYSD253A	25K
RV6NAYSD102A-P	1K	RV6NAYSD503A	50K
RV6NAYSD252A-P	2.5K	RV6NAYSD104A	100K
RV6NAYSD502A-P	5K	RV6NAYSD105A	1M
RV6NAYSD103A-P	10K	...	...

Price	1-9	10-49
RV6NAYSD ...P Series	9.92	8.70
RV6LAYS ...P Series	10.86	9.53

## 62JA Series 10-Turn Wirewound Precision Pots



**Power Rating:** 2-watts @ 25°C. **Tolerance:** ±5%. **Linearity:** ±0.25%, except 100, 200, 250 ohm units are ±0.5%. **Working Voltage:** 450 VDC max. **Electrical and Mechanical rotation:** 3600° + 10° - 0°. **Bushing:** 3/8" L x 3/8" Dia. **Shaft:** 1/8" L, FMS, Slotted. **Stop Torque:** 3 lb. in. maximum. **Body Dimension:** 3/8" dia.

Mfr.'s Type	Ohms	Mfr.'s Type	Ohms	Mfr.'s Type	Ohms
62JA-100	100	62JA-1K	1K	62JA-20K	20K
62JA-200	200	62JA-2K	2K	62JA-25K	25K
62JA-250	250	62JA-2.5K	2.5K	62JA-30K	30K
62JA-500	500	62JA-5K	5K	62JA-50K	50K
...	...	62JA-10K	10K	62JA-100K	100K

Prices for 62JA Series Potentiometers

Ohms Value	1-9	10-49	50-99
100-250	156.38	143.25	99.49
500-25K	168.99	154.72	107.13
30K-50K	172.59	157.98	109.30
100K	173.42	158.74	109.81