

HONEYWELL Potentiometers

Honeywell

Sensing and Control

J SERIES CARBON COMPOSITION POTENTIOMETERS

Features:

- Carbon Potentiometer
- Series: J
- Track Resistance: 100kohm
- Resistance Tolerance: +/-10%
- Power Rating: 2W
- Operating Temperature Range: -55°C to +120°C
- Adjustment Type: Knob
- Linearity %: 5%
- Resistance Max: 100kohm
- RoHS Compliant: Yes
- Bushing Thread: 9.53mm (is included in shaft length) (.375in.)x32 NEF-2A
- Power Rating: 2.25W



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Honeywell Part No.	Value (Ω)	Linearity (%)	Tol. (%)	Shaft Length: mm	Price Each		
						1	10	50
785-JA1N056S251UA	JA1N056S251UA	250	±5	±10	22.22	51.98	42.11	37.23
785-JA1N056S501UA	JA1N056S501UA	500	±5	±10	22.22	47.06	39.34	36.61
785-JA1N056S102UA	JA1N056S102UA	1K	±5	±10	22.22	47.06	39.34	36.61
785-JA1N056S502UA	JA1N056S502UA	5K	±5	±10	22.22	46.60	42.01	41.32
785-JA1N056S103UA	JA1N056S103UA	10K	±5	±10	22.22	47.06	39.34	36.61
785-JA1N056S203UA	JA1N056S203UA	20K	±5	±10	22.22	51.98	42.11	37.23
785-JA1N056S253UA	JA1N056S253UA	25K	±5	±10	22.22	46.60	42.01	41.32

This product is RoHS compliant.

73 SERIES PRECISION POTENTIOMETERS

The RA30 Series is a military qualified potentiometer made in accordance to MIL-R-19 specifications. It offers a 2 watt power rating and a wirewound element.

Features:

- Plastic shaft and bustings (for parts with a "B")
- Robust nickel-plated brass shaft and bushings (for parts with an "A")
- Wirewound element
- Linear taper
- 10-turn construction
- Bushing Thread: 9.53mm (.375 in.) x 32 NEF-2A (is included in shaft length)
- Power Rating: 2W

Applications:

- Manual controls
- Welding and heating



RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Honeywell Part No.	Value (Ω)	Linearity (%)	Tol. (%)	Shaft Length: mm	Price Each		
						1	10	50
785-73JA100	73JA100	100	±25	±5	20.62	35.49	29.66	27.60
785-73JA200	73JA200	200	±25	±5	20.62	37.01	35.06	28.79
785-73JA500	73JA500	500	±25	±5	20.62	37.01	35.06	28.79
785-73JB500	73JB500	500	±25	±5	22.23	31.53	29.87	24.89
785-73JA1K	73JA1K	1K	±25	±5	22.23	35.49	29.66	27.60
785-73JA2K	73JA2K	2K	±25	±5	20.62	35.49	29.66	27.60
785-73JA5K	73JA5K	5K	±25	±5	20.62	28.47	26.95	22.15
785-73JB5K	73JB5K	5K	±25	±5	20.62	30.24	25.28	23.52
785-73JA10K	73JA10K	10K	±25	±5	20.62	26.02	24.06	22.10
785-73JB10K	73JB10K	10K	±25	±5	20.62	30.24	25.28	23.52
785-73JA20K	73JA20K	20K	±25	±5	20.62	35.49	29.66	27.60
785-73JB20K	73JB20K	20K	±25	±5	20.62	32.16	30.43	24.99
785-73JA25K	73JA25K	25K	±25	±5	20.62	35.49	29.66	27.60
785-73JA50K	73JA50K	50K	±25	±5	20.62	49.23	46.64	38.80
785-73JB50K	73JB50K	50K	±25	±5	20.62	43.81	36.62	34.08

43 SERIES INDUSTRIAL POTENTIOMETERS

The 43 Series is a 2 watt potentiometer made with a wirewound element. It offers a rugged metal construction and a linear taper.

Features:

- Wirewound element
- Linear taper
- Very stable over the operating temperature
- Robust nickel-plated brass shaft and bushings
- Bushing Thread: 9.53mm (.375in.)x32 NEF-2A (is included in shaft length)
- Power Rating: 2W



RoHS Compliant

For quantities greater than listed, call for quote.

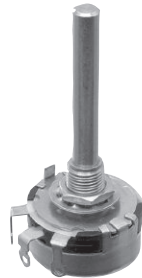
MOUSER STOCK NO.	Honeywell Part No.	Value (Ω)	Linearity (%)	Tol. (%)	Shaft Length: mm	Price Each		
						1	10	50
785-43C11000	43C11000	1K	±2	±5	50.80	45.69	36.53	35.55
785-43C110K	43C110K	10K	±2	±5	50.80	48.81	44.01	43.29

RA20 SERIES INDUSTRIAL POTENTIOMETERS

The RA20 Series is a military qualified potentiometer made in accordance to MIL-R-19 specifications. It offers a 2 watt power rating and a wirewound element.

Features:

- Robust nickel-plated brass shaft and bushings
- Wirewound element
- Linear taper
- Very stable over the operating temperature
- Locking style bushing
- Meets MIL-R-19 standards
- Bushing Thread: 9.53mm (is included in shaft length) (.375in.)x32 NEF-2A
- Power Rating: 2W



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Honeywell Part No.	Value (Ω)	Linearity (%)	Tol. (%)	Shaft Length: mm	Price Each		
						1	10	50
785-RA20NASD102A	RA20NASD102A	1K	±5	±10	22.23	57.45	51.40	45.80
785-RA20NASD502A	RA20NASD502A	5K	±5	±10	22.23	55.37	49.54	44.16
785-RA20LASB103A	RA20LASB103A	10K	±5	±10	15.88	57.56	51.49	45.89
785-RA20NASD103A	RA20NASD103A	10K	±5	±10	22.23	48.11	43.38	42.67

392 SERIES INDUSTRIAL POTENTIOMETERS

The 392 Series is a 1/2 watt potentiometer with a conductive plastic element and a molded housing. It offers an internal shaft seal for moisture protection and PC style terminals.

Features:

- Compact - 12.7mm (0.5 in.) diameter
- Conductive plastic element
- Linear taper
- Plastic shaft and bustings (for parts with a "B")
- Robust nickel-plated brass shaft and bushings (for parts with an "A")
- PC terminals
- Power Rating: 0.5W

Applications:

- Manual controls
- Medical Equipment
- Telecommunications



RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Honeywell Part No.	Value (Ω)	Linearity (%)	Tol. (%)	Shaft Length: mm	Price Each		
						1	10	50
785-392JB100	392JB100	100	±5	±10	22.22	7.01	6.32	6.22
785-392JB250	392JB250	250	±5	±10	22.22	5.70	5.14	5.05
785-392JB500	392JB500	500	±5	±10	22.22	9.76	6.82	5.73
785-392JA1K	392JA1K	1K	±5	±10	22.22	7.55	6.31	5.87
785-392JB1K	392JB1K	1K	±5	±10	22.22	7.01	6.32	6.22
785-392JB2500	392JB2500	2.5K	±5	±10	22.22	7.01	6.32	6.22
785-392JA5K	392JA5K	5K	±5	±10	22.22	7.55	6.31	5.87
785-392JB5K	392JB5K	5K	±5	±10	22.22	7.01	6.32	6.22
785-392JA10K	392JA10K	10K	±5	±10	22.22	7.55	6.31	5.87
785-392JB10K	392JB10K	10K	±5	±10	22.22	7.01	6.32	6.22
785-392JA25K	392JA25K	25K	±5	±10	22.22	7.55	6.31	5.87
785-392JB25K	392JB25K	25K	±5	±10	22.22	7.01	6.32	6.22
785-392JA50K	392JA50K	50K	±5	±10	22.22	7.55	6.31	5.87
785-392JB50K	392JB50K	50K	±5	±10	22.22	7.01	6.32	6.22
785-392JA100K	392JA100K	100K	±5	±10	22.22	8.27	7.86	6.47
785-392JB100K	392JB100K	100K	±5	±10	22.22	7.01	6.32	6.22
785-392JA250K	392JA250K	250K	±5	±10	22.22	7.55	6.31	5.87
785-392JB250K	392JB250K	250K	±5	±10	22.22	14.14	9.89	8.29
785-392JB500K	392JB500K	500K	±5	±10	22.22	8.69	7.84	7.71
785-392JA1MEG	392JA1MEG	1M	±5	±20	22.22	8.21	7.77	7.34
785-392JB1MEG	392JB1MEG	1M	±5	±20	22.22	5.89	5.31	5.23

585 SERIES COMMERCIAL POTENTIOMETER

The 585 Series is a low cost potentiometer for voltage divider applications. It offers PC terminals and compact size.

Features:

- Compact - 9.0mm (0.354 in.) size
- Low cost
- Carbon element
- Linear taper
- Horizontal mount
- Metal shaft and bushings
- Dual section controlled by one shaft
- PC terminals
- Bushing Thread: .97mm
- (276 in.) x 19.05mm (.75 in.) (is included in shaft length)
- Power Rating: 0.05W

Applications:

- Manual controls (throttle, joystick)
- Welding and heating
- Telecommunications



RoHS Compliant



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Honeywell Part No.	Value (Ω)	Linearity (%)	Tol. (%)	Shaft Length: mm	Price Each		
						1	10	50
785-585SX4Q25F102SP	585SX4Q25F102SP	1K	±5	±20	19.05	2.20	1.71	1.58