

HONEYWELL Potentiometers

Honeywell
Sensing and Control

RoHS compliant This product is RoHS compliant.

53 SERIES INDUSTRIAL POTENTIOMETER

The 53 Series is an economical potentiometer made with a rugged construction. It offers a 2 watt power rating and the benefits of a conductive plastic element.

Features:

- Robust nickel-plated brass shaft and bushings
- Conductive plastic element
- Linear taper
- 25,000 cycle rotational life
- Bushing Thread: 9.53mm (.375in.)x32 NEF-2A
- Power Rating: 2W

Applications:

- Manual controls (throttle, joystick)
- Electric vehicles
- Personal mobility
- Off-road vehicles
- Welding and heating
- Telecommunications



* Photo is for reference only
For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Honeywell Part No.	Value (Ω)	Linearity	Tolerance	Shaft Length mm	Price Each		
						1	10	50
785-53C250	53C250	50	±5%	±10%	15.88			
785-53C350	53C350	50	±5%	±10%	22.23			
785-53C1100	53C1100	100	±5%	±10%	50.80			
785-53C2100	53C2100	100	±5%	±10%	15.88			
785-53C3100	53C3100	100	±5%	±10%	22.23			
785-53C3150	53C3150	150	±5%	±10%	22.23			
785-53C2250	53C2250	250	±5%	±10%	15.88			
785-53C3250	53C3250	250	±5%	±10%	22.23			
785-53C2500	53C2500	500	±5%	±10%	15.88			
785-53C3500	53C3500	500	±5%	±10%	22.23			
785-53C11K	53C11K	1K	±5%	±10%	50.80			
785-53C21K	53C21K	1K	±5%	±10%	15.88			
785-53C31K	53C31K	1K	±5%	±10%	22.23			
785-53C31500	53C31500	1.5K	±5%	±10%	22.23			
785-53C12K	53C12K	2K	±5%	±10%	50.80			
785-53C32K	53C32K	2K	±5%	±10%	22.23			
785-53C12500	53C12500	2.5K	±5%	±10%	50.80			
785-53C22500	53C22500	2.5K	±5%	±10%	15.88			
785-53C32500	53C32500	2.5K	±5%	±10%	22.23			
785-53C15K	53C15K	5K	±5%	±10%	50.80			
785-53C25K	53C25K	5K	±5%	±10%	15.88			
785-53C35K	53C35K	5K	±5%	±10%	22.23			
785-53C110K	53C110K	10K	±5%	±10%	50.80			
785-53C1SW10K	53C1SW10K	10K	±5%	±10%	50.80			
785-53C210K	53C210K	10K	±5%	±10%	15.88			
785-53C310K	53C310K	10K	±5%	±10%	22.23			
785-53C315K	53C315K	15K	±5%	±10%	22.23			
785-53C320K	53C320K	20K	±5%	±10%	22.23			
785-53C125K	53C125K	25K	±5%	±10%	50.80			
785-53C225K	53C225K	25K	±5%	±10%	15.88			
785-53C325K	53C325K	25K	±5%	±10%	22.23			
785-53C150K	53C150K	50K	±5%	±10%	50.80			
785-53C250K	53C250K	50K	±5%	±10%	15.88			
785-53C350K	53C350K	50K	±5%	±10%	22.23			
785-53C375K	53C375K	75K	±5%	±10%	22.23			
785-53C1100K	53C1100K	100K	±5%	±10%	50.80			
785-53C2100K	53C2100K	100K	±5%	±10%	15.88			
785-53C3100K	53C3100K	100K	±5%	±10%	22.23			
785-53C2150K	53C2150K	150K	±5%	±10%	15.88			
785-53C3150K	53C3150K	150K	±5%	±10%	22.23			
785-53C3200K	53C3200K	200K	±5%	±10%	22.23			
785-53C1250K	53C1250K	250K	±5%	±10%	50.80			
785-53C2250K	53C2250K	250K	±5%	±10%	15.88			
785-53C3250K	53C3250K	250K	±5%	±10%	22.23			
785-53C2500K	53C2500K	500K	±5%	±10%	15.88			
785-53C3500K	53C3500K	500K	±5%	±10%	22.23			
785-53C21MEG	53C21MEG	1M	±5%	±10%	15.88			
785-53C31MEG	53C31MEG	1M	±5%	±10%	22.23			
785-53C22MEG	53C22MEG	2M	±5%	±20%	15.88			
785-53C35MEG	53C35MEG	5M	±5%	±20%	22.23			

*:includes bushing † accepts rotary switch

RA30 SERIES INDUSTRIAL POTENTIOMETERS

The RA30 Series is a military qualified potentiometer made in accordance to MIL-R-19 specifications. It offers a 4 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
- Meets MIL-R-19 standards
- Bushing Thread: 9.53mm (.375in.)x32 NEF-2A
- Power Rating: 4W

Applications:

- Manual controls
- Welding and heating



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MOUSER STOCK NO.	Honeywell Part No.	Value (Ω)	Linearity	Tolerance	Shaft Length mm	Price Each		
						1	25	50
785-RA30NASD500A	RA30NASD500A	50	±5%	±10%	22.23			
785-RA30NASD101A	RA30NASD101A	100	±5%	±10%	22.23			
785-RA30NASD102A	RA30NASD102A	1K	±5%	±10%	22.23			
785-RA30NASD502A	RA30NASD502A	5K	±5%	±10%	22.23			
785-RA30NASD103A	RA30NASD103A	10K	±5%	±10%	22.23			

*:includes bushing

58 SERIES INDUSTRIAL POTENTIOMETER

The 58 Series is a 4 watt potentiometer made with a wirewound element. It offers a rugged metal construction and a linear taper.

Features:

- Robust nickel-plated brass shaft and bushings
- Wirewound element
- Linear taper
- Very stable over the operating temperature
- Bushing Thread: 9.53mm (.375in.)x32 NEF-2A
- Power Rating: 4W

Applications:

- Manual controls
- Welding and heating



RoHS Compliant
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For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Honeywell Part No.	Value (Ω)	Linearity	Tolerance	Shaft Length mm	Price Each		
						1	10	50
785-58C1100	58C1100	100	±2%	±5%	50.80			
785-58C1500	58C1500	500	±2%	±5%	50.80			
785-58C12K	58C12K	2K	±2%	±5%	50.80			
785-58C12500	58C12500	2.5K	±2%	±5%	50.80			
785-58C110K	58C110K	10K	±2%	±5%	50.80			
785-58C210K	58C210K	10K	±2%	±5%	15.88			
785-58C15K	58C15K	15K	±2%	±5%	50.80			
785-58C150K	58C150K	150K	±2%	±5%	50.80			

*:includes bushing

380 SERIES INDUSTRIAL POTENTIOMETER

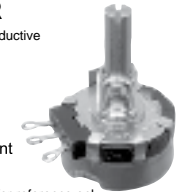
The 380 Series is a robust 2 watt potentiometer that offers the advantages of a conductive plastic element and a 100,000 cycle rotational life.

Features:

- Robust nickel-plated brass shaft and bushings
- Conductive plastic element
- Linear taper
- 100,000 cycle rotational life
- Bushing Thread: 9.53mm (.375in.)x32 NEF-2A
- Power Rating: 2W

Applications:

- Manual controls
- Medical equipment
- Telecommunications



RoHS Compliant
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For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Honeywell Part No.	Value (Ω)	Linearity	Tolerance	Shaft Length mm	Price Each		
						1	10	50
785-380C3100	380C3100	100	±5%	±10%	22.23			
785-380C1250	380C1250	250	±5%	±10%	22.23			
785-380C1500	380C1500	500	±5%	±10%	50.80			
785-380C3500	380C3500	500	±5%	±10%	22.23			
785-380C11000	380C11000	1K	±5%	±10%	22.23			
785-380C21000	380C21000	1K	±5%	±10%	15.88			
785-380C31000	380C31000	1K	±5%	±10%	22.23			
785-380C12500	380C12500	2.5K	±5%	±10%	50.80			
785-380C32500	380C32500	2.5K	±5%	±10%	22.23			
785-380C15000	380C15000	5K	±5%	±10%	22.23			
785-380C25000	380C25000	5K	±5%	±10%	15.88			
785-380C35000	380C35000	5K	±5%	±10%	22.23			
785-380C110K	380C110K	10K	±5%	±10%	50.80			
785-380C310K	380C310K	10K	±5%	±10%	22.23			
785-380C125K	380C125K	25K	±5%	±10%	50.80			
785-380C325K	380C325K	25K	±5%	±10%	22.23			
785-380C350K	380C350K	50K	±5%	±10%	22.23			
785-380C1100K	380C1100K	100K	±5%	±10%	50.80			
785-380C3100K	380C3100K	100K	±5%	±10%	22.23			
785-380C3500K	380C3500K	500K	±5%	±10%	22.23			
785-380C31MEG	380C31MEG	1M	±5%	±10%	22.23			

*:includes bushing

381 SERIES INDUSTRIAL POTENTIOMETER

The 381 Series is a 1 watt potentiometer with a conductive plastic element and a metal housing.

Features:

- Conductive plastic element
- Linear taper
- Solder lug terminals
- Locking style bushing
- Rugged construction: Metal case and nickel-plated brass shaft and bushings
- Bushing Thread: 6.35mm (.25in.)x32 NEF-2A
- Power Rating: 1W

Applications:

- Manual controls
- Welding and heating
- Telecommunications



RoHS Compliant
* Photo is for reference only
For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Honeywell Part No.	Value (Ω)	Linearity	Tolerance	Shaft Length mm	Price Each		
						1	10	50
785-381N100	381N100	100	±5%	±10%	19.05			
785-381N250	381N250	250	±5%	±10%	19.05			
785-381N1000	381N1000	1K	±5%	±10%	19.05			
785-381L5K	381L5K	5K	±5%	±10%	11.12			
785-381N5K	381N5K	5K	±5%	±10%	19.05			
785-381L10K	381L10K	10K	±5%	±10%	11.12			
785-381N10K	381N10K	10K	±5%	±10%	19.05			
785-381NS10K	381NS10K	10K	±5%	±10%	19.05			
785-381L25K	381L25K	25K	±5%	±10%	11.12			
785-381N25K	381N25K	25K	±5%	±10%	19.05			
785-381N50K	381N50K	50K	±5%	±10%	19.05			
785-381NS50K	381NS50K	50K	±5%	±10%	19.05			
785-381N100K	381N100K	100K	±5%	±10%	19.05			
785-381N500K	381N500K	500K	±5%	±10%	19.05			

*:includes bushing † accepts rotary switch