

HONEYWELL Potentiometers

Honeywell

Sensing and Control



This product is RoHS compliant.

590 SERIES COMMERCIAL POTENTIOMETERS

The 590 Series is a low cost potentiometer with the benefits of a conductive plastic element. It offers a 1/2 watt power rating and a metal shaft and bushing.

Features:

- Compact- 12.7 mm (0.5in) modular size
- Robust- Brass shaft and bushings
- Conductive plastic element
- Linear taper
- PC style terminals
- Bushing thread: 6.35mm (.25in.)x32 NEF-2A
- Power Rating: 0.5W

Applications:

- Manual controls
- Welding and heating
- Telecommunications



RoHS Compliant



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
785-590SX1N56S102SP	590SX1N56S102SP	1K	±5%	±10%	22.22			
785-590SX1N56S502SP	590SX1N56S502SP	5K	±5%	±10%	22.22			
785-590SX1N56S103SP	590SX1N56S103SP	10K	±5%	±10%	22.22			

574 SERIES COMMERCIAL POTENTIOMETERS

The 574 Series is a low cost potentiometer with the benefits of a conductive plastic element. It is made with a thermoplastic housing and shaft and includes a bracket for vertical PC mounting.

Features:

- All plastic construction
- Conductive plastic element
- Linear taper
- Metric bushing
- Low profile
- Vertical mounting with support bracket
- Bushing thread: 9.53mm (.375in.)x32 NEF-2A
- Power Rating: 0.5W

Applications:

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



RoHS Compliant



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
Flatted								
785-574SX1M48F103SD	574SX1M48F103SD	10K	±5%	±20%	22.22			
785-574SX1M48F503SD	574SX1M48F503SD	50K	±5%	±20%	19.05			
785-574SX1M48F104SD	574SX1M48F104SD	100K	±5%	±20%	19.05			
Slotted								
785-574SX1M48S103SD	574SX1M48S103SD	10K	±5%	±20%	19.05			
785-574SX1M48S503SD	574SX1M48S503SD	50K	±5%	±20%	19.05			
785-574SX1M48S104SD	574SX1M48S104SD	100K	±5%	±20%	19.05			

575 SERIES COMMERCIAL POTENTIOMETERS

The 575 Series is a low cost potentiometer with the benefits of a conductive plastic element. It is panel mounted and the housing and shaft are made from thermoplastic material.

Features:

- All plastic construction
- Conductive plastic element
- Linear taper
- Solder hook terminals
- Bushing thread: 9.53mm (.375in.)x32 NEF-2A
- Power Rating: 0.5W

Applications:

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



RoHS Compliant



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
Flatted								
785-575SX1A48F102SS	575SX1A48F102SS	1K	±5%	±20%	19.05			
785-575SX1A48F103SS	575SX1A48F103SS	10K	±5%	±20%	19.05			
785-575SX1A48F503SS	575SX1A48F503SS	50K	±5%	±20%	19.05			
Slotted								
785-575SX1A48S102SS	575SX1A48S102SS	1K	±5%	±20%	19.05			
785-575SX1A48S103SS	575SX1A48S103SS	10K	±5%	±20%	19.05			
785-575SX1A48S503SS	575SX1A48S503SS	50K	±5%	±20%	19.05			

308 SERIES INDUSTRIAL POTENTIOMETER

The 308 Series is a low cost, conductive plastic, potentiometer. It offers a 1/2 watt power rating and a metal shaft and bushing.

Features:

- Compact- 12.7 mm (0.5in.) modular size
- Robust- nickel-plated brass shaft and bushings
- Conductive plastic element
- Linear taper
- Solder hook terminals
- Bushing thread: 6.35mm (.25in.)x32 NEF-2A
- Power Rating: 0.5W

Applications:

- Manual controls
- Medical equipment
- Telecommunications



RoHS Compliant



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
785-308N100	308N100	100	±5%	±10%	19.05			
785-308N250	308N250	250	±5%	±10%	19.05			
785-308N500	308N500	500	±5%	±10%	19.05			
785-308N1K	308N1K	1K	±5%	±10%	19.05			
*785-308NPC1K	308NPC1K	1K	±5%	±10%	19.05			

* Terminal is PC

308 SERIES INDUSTRIAL POTENTIOMETER CONT.

The 308 Series is a low cost, conductive plastic, potentiometer. It offers a 1/2 watt power rating and a metal shaft and bushing.

Features:

- Compact- 12.7mm (0.5in.) modular size
- Robust- nickel-plated brass shaft and bushings
- Conductive plastic element
- Linear taper
- Solder hook terminals
- Bushing thread: 6.35mm (.25in.)x32 NEF-2A
- Power Rating: 0.5W

Applications:

- Manual controls
- Medical equipment
- Telecommunications



RoHS Compliant



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
785-308N2500	308N2500	2.5K	±5%	±10%	19.05			
785-308N5K	308N5K	5K	±5%	±10%	19.05			
*785-308NPC5K	308NPC5K	5K	±5%	±10%	19.05			
785-308N10K	308N10K	10K	±5%	±10%	19.05			
*785-308NPC10K	308NPC10K	10K	±5%	±10%	19.05			
785-308N25K	308N25K	25K	±5%	±10%	19.05			
*785-308NPC25K	308NPC25K	25K	±5%	±10%	19.05			
785-308N50K	308N50K	50K	±5%	±10%	19.05			
*785-308NPC50K	308NPC50K	50K	±5%	±10%	19.05			
785-308N100K	308N100K	100K	±5%	±10%	19.05			
*785-308NPC100K	308NPC100K	100K	±5%	±10%	19.05			
785-308N250K	308N250K	250K	±5%	±10%	19.05			
785-308N500K	308N500K	500K	±5%	±10%	19.05			
*785-308NPC500K	308NPC500K	500K	±5%	±10%	19.05			
785-308N1MEG	308N1MEG	1M	±5%	±20%	19.05			
785-308N2.5MEG	308N2.5MEG	2.5M	±5%	±20%	19.05			
785-308N5MEG	308N5MEG	5M	±5%	±20%	19.05			

309 SERIES INDUSTRIAL POTENTIOMETER

The 309 Series is a low cost potentiometer that offers the temperature stability of a cermet element and a 1 watt power rating in a compact body.

Features:

- Compact- 12.7mm (0.5in.) modular size
- Robust- nickel-plated brass shaft and bushings
- Cermet element
- Linear taper
- Very stable over the operating temperature
- PC terminals
- Bushing thread: 6.35mm (.25in.)x32 NEF-2A
- Power Rating: 1W



RoHS Compliant



Applications:

- Manual controls
- Medical equipment
- Telecommunications

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
785-309NPC100	309NPC100	100	±5%	±10%	19.05			
785-309NPC1K	309NPC1K	1K	±5%	±10%	19.05			
785-309NPC5K	309NPC5K	5K	±5%	±10%	19.05			
785-309NPC10K	309NPC10K	10K	±5%	±10%	19.05			
785-309NPC25K	309NPC25K	25K	±5%	±10%	19.05			
785-309NPC50K	309NPC50K	50K	±5%	±10%	19.05			
785-309NPC500K	309NPC500K	500K	±5%	±10%	19.05			

62 SERIES LINEAR TAPER POTENTIOMETER

Features:

- Wirewound resistor
- Series: 62
- Track resistance: 1kΩ
- Resistance tolerance: ±10%
- Power rating: 2W
- Resistor element material: Wirewound
- Temperature coefficient: ±20ppm
- Adjustment type: Knob
- No. of turns: 10
- Resistance max.: 1kΩ
- Bushing thread: 9.53mm (.375in.)x32 NEF-2A
- Power Rating: 2W



RoHS Compliant



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
785-62JA250	62JA250	250	±5%	±10%	23.81			
785-62JA500	62JA500	500	±5%	±10%	23.81			
785-62JA1K	62JA1K	1K	±5%	±10%	23.81			
785-62JA2K	62JA2K	2K	±5%	±10%	23.81			
785-62JA5K	62JA5K	5K	±5%	±10%	23.81			
785-62JA10K	62JA10K	10K	±5%	±10%	23.81			
785-62JA25K	62JA25K	25K	±5%	±10%	23.81			
785-62JA100K	62JA100K	100K	±5%	±10%	23.81			

* Terminal is PC

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