



309NPC500K

309 Series Industrial Potentiometer, Cermet Element, PC Terminals, 1 W Power Rating, 500 kOhm Resistance Value

Representative photograph, actual product appearance may vary.

Due to regional agency approval requirements, some products may not be available in your area. Please contact your regional Honeywell office regarding your product of choice.

Features

- Compact - 12,7 mm [0.5 in] modular size
- Robust nickel-plated brass shaft and bushings
- Cermet element
- Linear taper
- Very stable over the operating temperature
- PC terminals

Typical Applications

- Manual controls
- Medical equipment
- Telecommunications

Description

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. PC and solder hook style terminals available.



309NPC500K

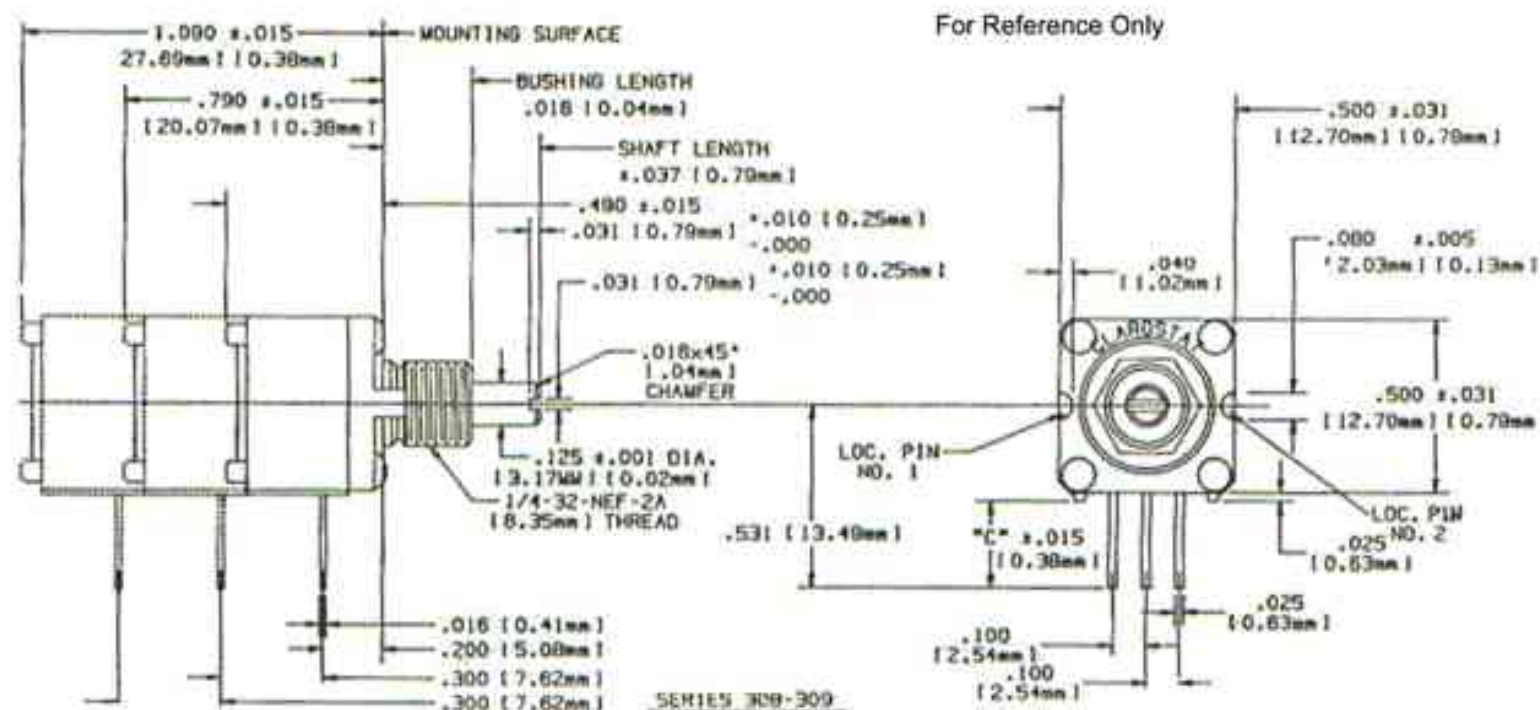
309 Series Industrial Potentiometer, Cermet Element, PC Terminals, 1 W Power Rating, 500 kOhm Resistance Value

Product Specifications	
Potentiometer Type	Industrial
Element Type	Cermet
Terminal Type	PC
Power Rating	1 W
Resistance Value	500 KOhm
Resistance Tolerance	± 10 %
Linearity	± 5 %
Bushing Thread	6,35 mm [0.25 in] x 32 NEF-2A
Bushing length	6,35 mm [0.25 in]
Bushing Type	Standard
Shaft Diameter	3,18 mm [0.125 in]
Shaft length	19,05 mm [0.75 in]
Shaft Ending	Slotted
Body	12.7 mm [0.5 in] square, ± 0.79 mm [0.031 in]
Electrical Taper	Linear
Operating Temperature	-40 °C to 150 °C [-40 °F to 302 °F]
Working Voltage (Max.)	350 V
Rotational Life	25000 cycles
Mechanical Rotation	295°
Availability	Global
Series Name	309 Series
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers



309NPC500K

309 Series Industrial Potentiometer, Cermet Element, PC Terminals, 1 W Power Rating, 500 kOhm Resistance Value



Honeywell

309NPC500K

309 Series Industrial Potentiometer, Cermet Element, PC Terminals, 1 W Power Rating, 500 kOhm Resistance Value

! WARNING

PERSONAL INJURY

DO NOT USE these products as safety or emergency stop devices, or in any other application where failure of the product could result in personal injury.

Failure to comply with these instructions could result in death or serious injury.

WARNING

MISUSE OF DOCUMENTATION

- The information presented in this product sheet (or catalog) is for reference only. DO NOT USE this document as product installation information.
- Complete installation, operation and maintenance information is provided in the instructions supplied with each product.

Failure to comply with these instructions could result in death or serious injury.

© Copyright Honeywell Inc.1998-2004 All rights reserved.