

Honeywell Sensing and Control



[Home](#) > [Products](#) > [Cermet and Wirewound Potentiometers](#) > [RA20](#) > [Product Page](#)

RA20NASD102A



Actual product appearance may vary.

**RA20 Series Industrial Potentiometer,
Wire Wound Element, Solder lug
Terminals, 2 W Power Rating, 1 kOhm
Resistance Value**

▼ Order Product and Get Support

- U.S. Authorized Distributors
- Global Sales & Service
- N. American Sales Reps
- Distributor Inventory
- Technical Assistance
- White Papers
- Literature Request
- Test and Measurement Catalog
- RoHS Product List
- Customer Feedback

Features

Robust nickel-plated brass shaft and bushings
Wirewound element
Linear taper
Very stable over the operating temperature
Meets MIL-R-19 standards

Potential Applications

Manual controls
Welding and heating

Description

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.

Supporting Documentation

[▶ Dimensions](#)

Product Specifications	
Potentiometer Type	Industrial
Element Type	Wire Wound
Terminal Type	Solder lug
Power Rating	2 W
Resistance Value	1 kOhm
Resistance Tolerance	±10 %
Linearity	±5 %
Bushing Thread	9,53 mm [0.375 in] x 32 NEF-2A
Bushing length	9,53 mm [0.375 in]
Bushing Type	Standard
Shaft Diameter	6,35 mm [0.25 in]
Shaft length	22,23 mm [0.875 in]
Shaft Ending	Slotted
Body	28.6 mm [1.125 in] diameter, ± 0.79 mm [0.031 in], except at terminal

My Links

- [Login to iCOM](#)
- [Login as Rep/AD](#)
- [Login as Guest](#)
- [Login to Digital University](#)

Keyword Search

Search for product and support information.

Product Search

Part number search:

 Use (*) to expand search

→ [Specification Search](#)

	standoff
Electrical Taper	Linear
Operating Temperature	-55 °C to 105 °C [-67 °F to 220 °F]
Working Voltage (Max.)	310 V
Rotational Life	25000 cycles
Mechanical Rotation	300°
Availability	Global
Series Name	RA20
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers

[Terms & Conditions](#) | [Privacy Statement](#) | [Site Map](#)