

RA30NASD202A

RA30 Series Industrial Potentiometer, Wire Wound Element, Solder lug Terminals, 4 W Power Rating, 2 kOhm Resistance Value



Description

The RA30 Series is a military qualified potentiometer made in accordance to MIL-R-19 specifications. It offers a 3 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

Typical Applications

- Manual controls
- Welding and heating

Product Specifications

Potentiometer Type	Industrial
Element Type	Wire Wound
Terminal	Solder lug
Power Rating	4 W
Resistance Value	2 kOhm
Resistance Tolerance	$\pm 10\%$
Linearity	$\pm 5\%$
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	42.93 mm [1.69 in] diameter, \pm 0.79 mm [0.031 in], except at terminal standoff
Electrical Taper	Linear
Operating Temperature	-55 °C to 105 °C [-67 °F to 220 °F]
Working Voltage (Max.)	350 V
Rotational Life	25000 cycles
Mechanical Rotation	300°
Availability	Global
Series Name	RA30
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers