



## Honeywell Sensing and Control

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### RV6LAYSA102A

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Actual product appearance may vary.

RV6 Series Industrial Potentiometer, Conductive Plastic Element, Solder hook Terminals, 0.5 W Power Rating, 1 kOhm Resistance Value

#### Features

- Compact - 12,7 mm [0.5 in] diameter
- Conductive plastic element
- Linear taper
- Robust nickel-plated brass shaft and bushings
- Meets MIL-PRF-94 standards
- Solder hook terminals
- Locking style bushing

#### Potential Applications

- Manual controls
- Medical equipment
- Telecommunications

#### Description

The RV6 Series is a military qualified potentiometer made in accordance to MIL-PRF-94 specifications. It offers a 1/2 watt power rating and a conductive plastic element.

#### Supporting Documentation

##### Dimensions

Product Specifications	
Potentiometer Type	Industrial
Element Type	Conductive Plastic
Terminal	Solder Hook
Power Rating	0.5 W
Resistance Value	1 kOhm
Resistance Tolerance	± 10 %
Linearity	± 5 %
Bushing Thread	6,35 mm [0.25 in] x 32 NEF-2A
Bushing Length	12,7 mm [0.5 in]
Bushing Type	Locking
Shaft Diameter	3,18 mm [0.125 in]
Shaft Length	15,88 mm [0.625 in]
Shaft Ending	Slotted
Body	12.7 mm [0.5 in] diameter, ± 0.79 mm [0.031 in]
Electrical Taper	Linear
Operating Temperature	-40 °C to 120 °C [-40 °F to 248 °F]
Working Voltage (Max.)	350 V
Rotational Life	50000 cycles
Mechanical Rotation	295°
Availability	Global
Series Name	RV6
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers