

Potentiometer RV30YN 20S, 3W

Product codes:

Reference: AM5778

EAN13: -

UPC: 85334090

Product features:

Tolerance: 1%

Performance: 3 W

Number of pins: 3-pin



Product attributes:

Resistance: B101, 100 Ohm, 100R, B201, 200 Ohm, 200R, B501, 500 Ohm, 500R, B102, 1 kOhm, 1K, B202, 2 kOhm, 2K, B302, 3 kOhm, 3K, B502, 5 kOhm, 5K, B103, 10 kOhm, 10K, B203, 20 kOhm, 20K, B503, 50 kOhm, 50K, B104, 100 kOhm, 100K, B204, 200 kOhm, 200K, B504, 500 kOhm, 500K, B105, 1 mOhm, 1 m

Product description:

The RV30YN20S potentiometer is a rotary variable resistor designed for continuous resistance adjustment in electronic circuits, control elements, power applications and control systems. The design with a mounting thread, shaft and three terminals allows easy integration into panel and built-in devices. The product is available in a wide range of resistance variants, which makes it easy to choose the appropriate version for a specific application.

Technical specifications

- Model: RV30YN20S
 - Component type: rotary potentiometer
 - Design: panel, with shaft and mounting thread
 - Number of outlets: 3
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- Characteristics: linear, designation B
- Rated power: 3W
- Resistance options available: 500 Ω , 1 k Ω , 2 k Ω , 5 k Ω , 10 k Ω , 20 k Ω , 50 k Ω , 100 k Ω , 250 k Ω , 500 k Ω , 1 M Ω
- Variant designations: 500R, B102, B202, B502, B103, B203, B503, B104, B254, B504, B105
- Tolerance: 1%
- Construction: single-turn design

Functions and features

- Continuous mechanical resistance adjustment via rotating shaft
- Linear waveform suitable for control and adjustment circuits
- Higher 3W load capacity for use in applications with higher power demands than conventional miniature potentiometers
- Metal shaft and threaded mount for fixed panel mounting
- Standard three-terminal connection for use as a variable resistor or voltage divider
- Wide range of resistance values for various electronic designs and service applications

Ideal for

- Regulation of signal levels and voltages in electronic circuits
- Adjustment and calibration elements in industrial and hobby electronics
- Power supply and power circuits requiring a more robust potentiometer
- Panel controls for instruments and electronic devices
- Spare parts for repair and maintenance of devices using RV30 series potentiometers

Package contents

- 1x potentiometer RV30YN20S in the selected resistance variant

Why choose this product?

- Verified model number RV30YN20S
- Availability of multiple resistance values within one product line
- Linear characteristic suitable for technical and regulatory applications
- Mechanically robust design for panel mounting
- Rated power of 3 W allows use even in more demanding circuits

Installation and operating instructions

- When selecting a resistor variant, consider the desired control range
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