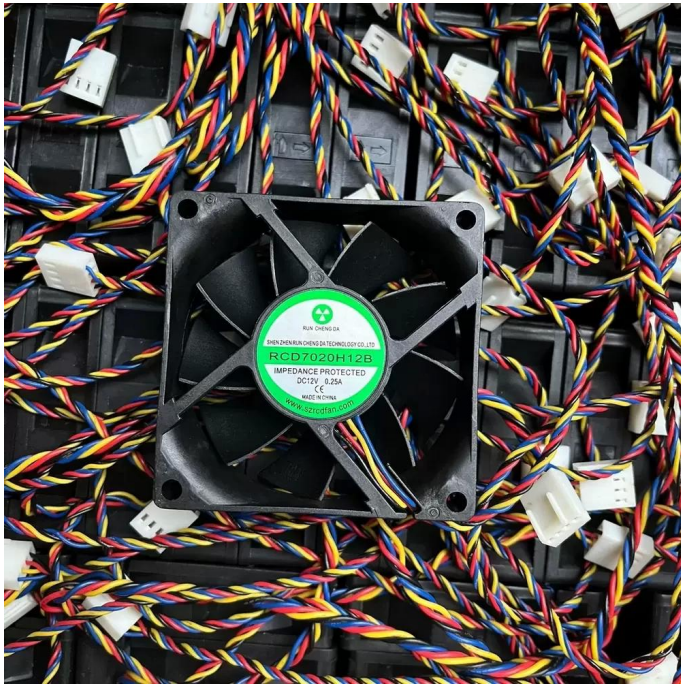


RCD7020H12B RUN CHENG DA 12VDC 70x70x20mm PWM Axial Fan Datasheet



SKU: 803881636204

Category: Axial & Centrifugal Fans

Price: \$4.99

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/rcd7020h12b-run-cheng-da-12vdc-70x70x20mm-pwm-axial-fan>

Product Description

The RUN CHENG DA RCD7020H12B is a DC Axial Fan engineered for precision thermal management in compact electronic enclosures. Utilizing a robust Dual Ball Bearing architecture, this unit ensures long-term operational stability and reduced frictional coefficients under continuous load. The aerodynamic impeller design is optimized within the 70x70x20mm chassis to deliver efficient airflow while maintaining structural rigidity. Featuring 4-wire PWM speed control, the RCD7020H12B allows for dynamic RPM modulation between 1800 and 4400 RPM, balancing thermal impedance with acoustic performance based on real-time system temperature demands.

Model Number: RCD7020H12B

Brand: RUN CHENG DA

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Rated Current: 0.25 A

Power: 3.0 W

Rated Speed: 1800 - 4400 RPM

Bearing Type: Dual Ball Bearing

Dimensions: 70 x 70 x 20 mm

Speed Control: PWM (Pulse Width Modulation)

Termination: 4-Pin Connector

Wire Length: 25 cm

Max. Air Flow: Not Specified

Max. Static Pressure: Not Specified

Weight: Not Specified

Life Expectancy: Not Specified

The RCD7020H12B is specifically designed for integration into compact server racks, industrial workstations, and telecommunications equipment where space is limited but airflow requirements are variable. Its PWM capability makes the RCD7020H12B ideal for medical devices and precision CNC control units that require adaptive cooling strategies to mitigate thermal spikes without maintaining maximum noise levels constantly.

Supplemental Images

