

RS5015B12M-A Runda 12VDC 50x50x15mm 2-Wire Axial Fan Datasheet



Brand: Runda

SKU: [916740859629](#)

Category: Axial & Centrifugal Fans

Price: **\$6.99**

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Product Page:

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Product Description

The Runda RS5015B12M-A is a precision-engineered DC Axial Fan designed for critical thermal management in industrial electronics. Utilizing a robust Double Ball Bearing architecture, this unit ensures prolonged operational stability and reduced frictional coefficients, significantly enhancing the Mean Time Between Failures (MTBF). The aerodynamic impeller design optimizes airflow dynamics to deliver efficient cooling within a compact 50x50x15mm form factor. Engineered for structural rigidity, the frame minimizes vibrational resonance, making it ideal for sensitive equipment. With a rated voltage of 12VDC and a current draw of 0.1A, the RS5015B12M-A balances thermal impedance reduction with energy efficiency, providing reliable heat dissipation for high-density electronic assemblies.

Model Number: RS5015B12M-A

Brand: Runda

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Rated Current: 0.10 A

Power: 1.20 W

Bearing Type: Double Ball Bearing

Dimensions: 50 x 50 x 15 mm

Termination: 2-Wire Lead

Wire Length: 110 mm

Mounting Orientation: Flange Mount

Application: Inverters, Welding Machines

The RS5015B12M-A is specifically calibrated for integration into industrial power conversion systems, such as variable frequency drives and inverters, where consistent thermal regulation is paramount. Its compact footprint allows for seamless installation in the constrained chassis of electric welding machines, ensuring critical components remain within safe operating temperature ranges. By deploying the RS5015B12M-A, operators can mitigate thermal throttling in power electronics, thereby extending the service life of the equipment in demanding manufacturing environments.

Supplemental Images

