AFB0924M Delta 24VDC 1.92W 92x92x25.4mm Axial Cooling Fan Datasheet

Brand: Delta

SKU: 959081399221

Category: Axial & Centrifugal Fans

Price: **$14.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/afb0924m-delta-24vdc-1-92w-92x92x25-4mm-axial-cooling-fan

Product Description

Delta AFB0924M is a 92 x 92 x 25.4 mm axial cooling fan operating at a nominal 24 VDC with a rated power consumption of 1.92 W. This unit features a dual ball bearing system and a brushless DC motor housed within a UL 94V-0 plastic impeller and frame. It delivers a maximum airflow of 1.240 m³/min (43.79 CFM) and a static pressure of 3.25 mmH2O while maintaining a noise level of 30.0 dB-A. The electrical interface consists of two 24 AWG lead wires, and the internal rotor is protected by an impedance protection mechanism.

AFB0924M Specifications
Model Number: AFB0924M
Brand: Delta Electronics
Category: DC Axial Fan
Dimensions: 92 x 92 x 25.4 mm
Rated Voltage: 24 VDC
Operating Voltage Range: 14.0 to 27.6 VDC
Rated Current: 0.14 A
Maximum Current: 0.15 A
Rated Input Power: 1.92 W
Rated Speed: 2450 RPM
Maximum Airflow: 1.240 m³/min (43.79 CFM)

Maximum Static Pressure: 3.25 mmH2O (0.130 inH2O)
Noise Level: 30.0 dB-A
Bearing Type: Dual Ball Bearing
Operating Temperature: -10 to +70 °C
Storage Temperature: -40 to +75 °C
Life Expectancy: 70,000 hours at 40 °C
Weight: 99 g
Material (Frame/Impeller): Plastic (UL 94V-0)
Termination: 2-wire (Lead wires)
Lead Wire: UL 1007 AWG #24
Protection: Locked Rotor Protection

AFB0924M Applications

Primary applications include integration into industrial frequency converters, server chassis, and high-density power supply units requiring active thermal management. Deployed within telecommunications equipment racks and CNC machine control cabinets to facilitate heat dissipation from internal electronic components.

Supplemental Images