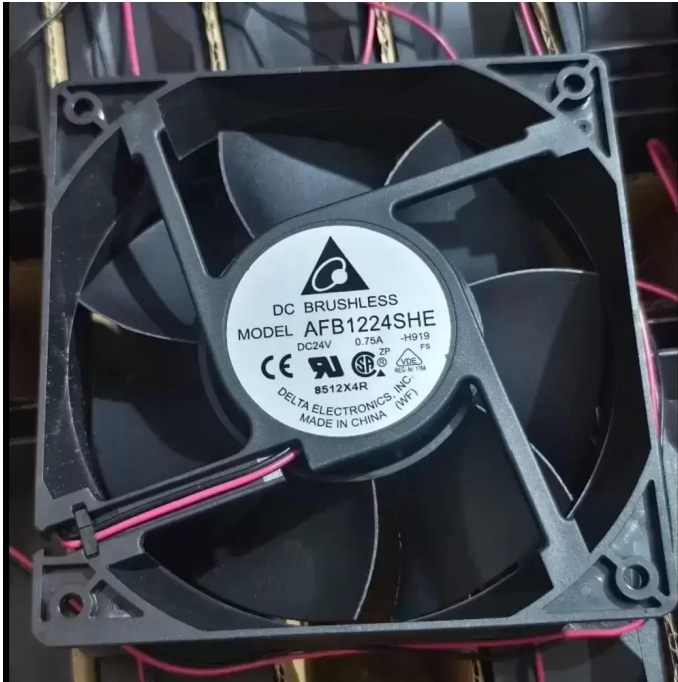


AFB1224SHE-H919 Delta 24VDC 120x120x38mm High Airflow Axial Fan Datasheet



Brand: Delta

SKU: [964060633180](#)

Category: Axial & Centrifugal Fans

Price: **\$16.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/afb1224she-h919-delta-24vdc-120x120x38mm-high-airflow-axial-fan>

Product Description

The Delta AFB1224SHE-H919 is a high-performance axial cooling fan engineered for demanding industrial environments requiring substantial volumetric airflow. Utilizing advanced DC motor technology and a robust dual ball bearing architecture, this unit ensures exceptional longevity and operational stability under continuous load. The aerodynamic impeller design minimizes turbulence while maximizing static pressure, effectively overcoming high thermal impedance in dense electronic enclosures. Its structural rigidity and precision balancing reduce vibration, making it an optimal solution for critical thermal management systems where reliability is paramount.

Model Number: AFB1224SHE-H919

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.75 A

Power Input: 18.00 W

Rated Speed: 3700 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 151.85 CFM (258.0 m³/h / 4.30 m³/min)

Max. Static Pressure: 14.50 mmH₂O (142.2 Pa / 0.57 inH₂O)

Dimensions: 120x120x38mm

Weight: 256 g

Life Expectancy: 70,000 Hours at 40°C

Noise Level: 53.0 dBA

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +75°C

Termination: Lead Wires with Connector

Safety Protection: Electronic Commutation, Locked Rotor Protection, Polarity Protection

Mounting Orientation: Any

Designed for high-static pressure environments, the AFB1224SHE-H919 is frequently deployed in variable frequency drive (VFD) inverters and industrial automation control cabinets. Its robust airflow capabilities make the AFB1224SHE-H919 ideal for server rack cooling, telecommunications base stations, and heavy-duty power supply units where heat dissipation is critical for component longevity. Additionally, this model serves effectively in CNC machinery and medical instrumentation requiring consistent thermal regulation.

Supplemental Images

