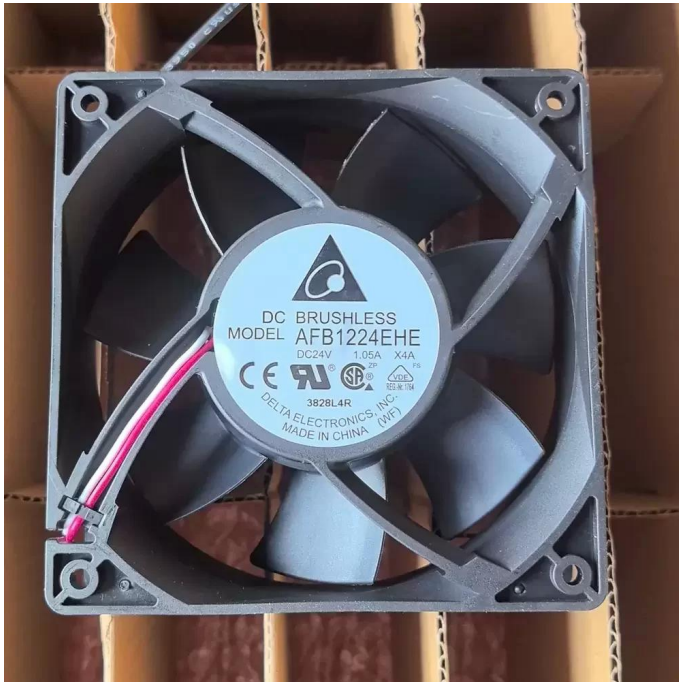


AFB1224EHE-X4A Delta 24VDC 120x120x38mm Axial Fan Datasheet



Brand: Delta

SKU: 920513008948

Category: Axial & Centrifugal Fans

Price: **\$32.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/afb1224ehe-x4a-delta-24vdc-120x120x38mm-axial-fan>

Product Description

The Delta AFB1224EHE-X4A is a high-performance DC Axial Fan engineered for demanding thermal management applications such as variable frequency drives and industrial inverters. Utilizing a robust DC brushless motor and a precision dual ball bearing system, this unit ensures long-term operational stability and reduced thermal impedance. The 120mm chassis is constructed from reinforced thermoplastic, offering superior structural rigidity while the optimized impeller design maximizes aerodynamic efficiency to deliver high static pressure airflow required for dense electronic enclosures.

Model Number: AFB1224EHE-X4A

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 1.05 A

Power Consumption: 25.20 W

Rated Speed: 4600 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 190.0 CFM (322.8 m³/h / 5.38 m³/min)

Max. Static Pressure: 15.30 mmH₂O (150.0 Pa / 0.60 inH₂O)

Noise Level: 58.5 dB-A

Dimensions: 120 x 120 x 38 mm

Weight: 256 g

Housing Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Operating Temperature: -10°C to +70°C

Life Expectancy: 70,000 Hours at 40°C

Termination: Lead Wires

Ingress Protection: IP20

Designed specifically for high-density electronic cooling, the AFB1224EHE-X4A is frequently deployed in variable frequency drives (VFDs), solar inverters, and industrial automation control panels. The high static pressure capabilities of the AFB1224EHE-X4A make it ideal for forcing air through dense heatsinks found in server racks and telecommunications equipment, ensuring critical components remain within safe operating temperature ranges.

Supplemental Images

