AFB0724VH-A Delta 24V 0.33A DC Axial Fan 70mm

SKU: AFB0724VH-A

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

https://www.elecspares.com/product/afb0724vh-a-delta-24v-0-33a-dc-axial-fan-

70mm/

Product Description

The Delta AFB0724VH-A is a very high-speed DC Axial Fan with dimensions of $70 \times 70 \times 25.4$ mm. It operates on a nominal voltage of 24 VDC. The fan achieves a high speed of 5500 RPM, consuming a maximum of 7.92 W of power and drawing a maximum current of 0.33 A. It delivers a maximum air flow of $88.3 \text{ m}^3/\text{h}$ (51.97 CFM) and a maximum static pressure of 107.8 Pa (0.433 inAq). This fan features a durable Ball Bearing system and is ideal for high-density electronic cooling where powerful airflow and static pressure are critical.

AFB0724VH-A Fan Parameters

Model: AFB0724VH-A

Manufacturer: Delta Electronics Type: DC Axial Fan (Tubeaxial)

Dimensions (measuring): 70 x 70 x 25.4 mm

Nominal Voltage: 24 VDC

Voltage Range: 14.0 VDC ~ 26.4 VDC

Speed: 5500 RPM

Power Consumption: 7.92 W

Current Draw: 0.33 A

Max. Airflow: 88.3 m³/h (51.97 CFM)

Max. Static Pressure: 107.8 Pa (0.433 inAg)

Noise Level: 51.5 dB(A)

Weight: 90.26 g

Housing Material: Thermoplastic PBT (UL94V-0) Impeller Material: Thermoplastic PBT (UL94V-0)

Number of Blades: 7

Bearing Type: Ball Bearing

Motor Design: DC Brushless Motor

Motor Protection: Locked Rotor Protection, Auto-Restart

Termination: 2 Wire Leads

Service Life L10 at 40 °C: 70000 h Min. Ambient Temperature: -10 °C Max. Ambient Temperature: 70 °C

Approvals: CE, CSA, UL, VDE

Application

The Delta AFB0724VH-A fan is engineered for aggressive cooling in compact 24V DC systems where heat generation is high and space is limited. Primary applications include cooling network servers, industrial computers, communication base stations, and power supply units that require high static pressure to push air through dense components.

Product Images









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