

# AUB0812M-FTV Delta 12VDC 80x80x25mm PWM Axial Fan Datasheet



**Brand:** Delta

**SKU:** [812265858583](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$15.99**

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Product Page:

<https://www.equipspares.com/product/aub0812m-ftv-delta-12vdc-80x80x25mm-pwm-axial-fan>

## Product Description

The Delta AUB0812M-FTV is a DC axial fan engineered for precision thermal management in noise-sensitive environments. Utilizing advanced motor technology and a sophisticated bearing architecture, this 80mm unit minimizes thermal impedance while maintaining structural rigidity under continuous operation. The aerodynamic blade design is optimized for efficient airflow delivery across a wide speed range. With its integrated PWM control, the AUB0812M-FTV offers dynamic cooling adjustments, ensuring optimal heat dissipation for critical electronic components. The inclusion of gold-plated terminals enhances electrical conductivity and long-term reliability in industrial and consumer applications.

Model Number: AUB0812M-FTV

Brand: Delta

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 7.0 - 13.8 VDC

Rated Current: 0.18A

Power: 2.16W

Rated Speed: 550 - 2600 RPM

Bearing Type: Superflo Bearing

Max. Air Flow: 32.50 CFM (55.21 m<sup>3</sup>/h / 0.92 m<sup>3</sup>/min)

Max. Static Pressure: 3.12 mmH<sub>2</sub>O (30.60 Pa / 0.12 inH<sub>2</sub>O)

Dimensions: 80x80x25mm

Weight: 80g

Life Expectancy: 60,000 Hours

Speed Control: PWM Control, Tachometer Output

Noise Level: 28.0 dB(A)

Housing Material: Plastic (UL94V-0)

Blade Material: Plastic (UL94V-0)

Termination: 4-Pin Connector (Gold-Plated Terminals)

Wire Length: 120mm

Operating Temperature: -10 to +60 Celsius

Protection: Locked Rotor Protection, Reverse Polarity Protection

The AUB0812M-FTV is ideally suited for integration into compact server chassis, desktop workstations, and medical diagnostic equipment where acoustic performance is paramount. Due to its precise PWM speed regulation, the AUB0812M-FTV provides reliable cooling for CPU heatsinks and power supply units. Its robust construction makes it a preferred choice for telecommunications hardware and industrial control panels requiring consistent airflow. The gold-plated terminals ensure the AUB0812M-FTV maintains signal integrity in high-vibration environments.

## Supplemental Images

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