

# FFB0812XH-BD98 Delta 12VDC 80x80x25mm PWM Axial Fan Datasheet



**Brand:** Delta

**SKU:** [678798869046](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$16.99**

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Product Page:

<https://www.equipspares.com/product/ffb0812xh-bd98-delta-12vdc-80x80x25mm-pwm-axial-fan>

## Product Description

The Delta FFB0812XH-BD98 is a high-performance axial fan engineered for mission-critical thermal management applications requiring exceptional airflow and static pressure. Utilizing Delta's advanced DC motor technology, this unit features a robust double ball bearing system that significantly reduces friction and heat generation, ensuring a remarkable service life of up to 180,000 hours under continuous operation. The aerodynamic impeller design is optimized to minimize noise while maximizing air delivery, making it highly effective for high-impedance systems. Equipped with a 4-wire interface, the FFB0812XH-BD98 supports PWM speed control and tachometer signal output, allowing for precise thermal regulation and real-time performance monitoring in dynamic industrial environments.

Model Number: FFB0812XH-BD98

Brand: Delta Electronics

Product Type: Axial Fan

Rated Voltage: 12VDC

Rated Current: 2.00A

Power Consumption: 24.00 W

Bearing Type: Double Ball Bearing

Dimensions: 80x80x25mm

Life Expectancy: 180,000 Hours

Speed Control: PWM (Pulse Width Modulation)

Signal Output: Tachometer (Speed Sensor)

Termination: 4-Wire / 4-Pin Connector

Cooling Performance: High Airflow / High Static Pressure (XH Series)

Application: Server / Chassis Cooling

Maintenance: Maintenance-Free Design

The FFB0812XH-BD98 is specifically designed for high-density computing environments, such as server racks and telecommunications chassis, where reliable heat dissipation is paramount. Its high-speed operation and substantial airflow capacity make it an ideal solution for cooling high-TDP components within restricted spaces. By integrating the FFB0812XH-BD98 into industrial enclosures or precision medical devices, operators ensure consistent thermal stability and prolonged equipment longevity.

## Supplemental Images

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