

EFB0812HHB-5N74 Delta 12VDC 0.40A 80x80x15mm Axial Fan Datasheet



Brand: Delta

SKU: [1022290837910](#)

Category: Axial & Centrifugal Fans

Price: **\$14.99**

E-mail: sales@equipspares.com

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Product Page:

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Product Description

The EFB0812HHB-5N74 is a high-performance DC brushless axial fan engineered for dense industrial and server environments requiring a slim 15 mm profile. Operating at a rated 12 VDC with a 0.40 A current draw, this unit delivers a robust 42.37 CFM airflow and 3.42 mmH₂O static pressure. It features a dual ball bearing system for a 70,000-hour service life at 40 °C and utilizes a 4-pin PWM interface for precise speed modulation up to 4500 RPM. The flame-retardant UL 94V-0 plastic construction ensures safety in high-heat applications.

EFB0812HHB-5N74 Specifications

Model Number: EFB0812HHB-5N74

Brand: Delta Electronics

Category: DC Axial Fan

Rated Voltage: 12 VDC

Operating Voltage Range: 5.0 to 13.8 VDC

Rated Current: 0.40 A

Rated Input Power: 4.8 W

Rated Speed: 4500 RPM

Maximum Air Flow: 42.37 CFM (1.20 m³/min)

Maximum Static Pressure: 3.42 mmH₂O (0.134 inH₂O)

Noise Level: 37.0 dB(A)

Bearing Type: Dual Ball Bearing

Dimensions: 80 x 80 x 15 mm

Weight: 67 g

Power Connection: 4-Pin PWM

Frame Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Operating Temperature: -10 to 70 °C

Storage Temperature: -40 to 70 °C

Life Expectancy: 70,000 Hours at 40 °C

Safety Approvals: RoHS Compliant, UL, CE, TUV

EFB0812HHB-5N74 Applications

High-density server rack cooling, industrial control cabinet ventilation, and compact power supply thermal management. Integrated into network switches, telecommunications hardware, and automated machinery requiring slim-profile axial airflow solutions.

Supplemental Images

