

FFB0812EH-BE1T Delta 12VDC 0.80A 80x80x25mm PWM Axial Fan Datasheet



Brand: Delta

SKU: [864595171344](#)

Category: Axial & Centrifugal Fans

Price: **\$22.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/ffb0812eh-be1t-delta-12vdc-0-80a-80x80x25mm-pwm-axial-fan>

Product Description

Delta FFB0812EH-BE1T is an 80 x 80 x 25.4 mm axial fan operating at 12 VDC with a maximum current of 0.80 A and a rated speed of 6200 RPM. The unit features a dual ball bearing system and a glass fiber reinforced plastic impeller and frame rated UL 94V-0. It utilizes a 4-wire interface supporting PWM speed control and frequency generator (tachometer) output. Internal protection includes locked rotor protection and polarity protection to prevent circuit damage during stall or incorrect installation.

FFB0812EH-BE1T Specifications

Model: FFB0812EH-BE1T

Brand: Delta Electronics

Category: DC Axial Fan

Dimensions: 80 x 80 x 25.4 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7.0 to 13.2 VDC

Rated Current: 0.80 A

Rated Input Power: 9.6 W

Speed: 6200 RPM

Bearing Type: Dual Ball Bearing

Material Frame: Plastic (UL 94V-0)

Material Impeller: Plastic (UL 94V-0)

Termination: 4-wire leads

Function: PWM Speed Control, Tachometer Output

Weight: 115 g

Operating Temperature: -10 to 70 °C

Storage Temperature: -40 to 75 °C

Protection: Locked Rotor Protection, Polarity Protection

FFB0812EH-BE1T Applications

Primary applications include integration into high-density server chassis, network switch cooling systems, and telecommunications base station power supplies. Deployed within industrial workstations and medical diagnostic equipment requiring high static pressure thermal management.

Supplemental Images

