

F128025BU EVERFLOW 12VDC 80x80x25mm PWM Axial Fan Datasheet



Brand: Everflow

SKU: [713314743075](#)

Category: Axial & Centrifugal Fans

Price: **\$7.99**

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Product Page:

<https://www.equipspares.com/product/f128025bu-everflow-12vdc-80x80x25mm-pwm-axial-fan>

Product Description

The EVERFLOW F128025BU is a precision-engineered Axial Fan designed for critical thermal management in compact electronic enclosures. Utilizing advanced Double Ball Bearing architecture, this unit ensures minimal frictional coefficients and extended operational longevity up to 50,000 hours. The aerodynamic impeller design optimizes airflow while maintaining structural rigidity under dynamic speed operations ranging from 1500 to 4200 RPM. Powered by a 12VDC motor with a current draw of 0.40A, it features a 4-pin interface enabling PWM control to balance thermal impedance and acoustic performance. This component is constructed to meet rigorous industrial standards, providing reliable heat dissipation for hardware requiring consistent airflow.

Model Number: F128025BU

Brand: EVERFLOW

Product Type: Axial Fan

Rated Voltage: 12V DC

Voltage Range: N/A

Rated Current: 0.40 A

Power Consumption: 4.80 W

Rated Speed: 1500 - 4200 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: N/A

Max. Static Pressure: N/A

Dimensions: 80 x 80 x 25 mm

Weight: N/A

Life Expectancy: 50000 Hours

Termination: 4-Pin Connector

Speed Control: PWM

The F128025BU is specifically designed for integration into high-density server racks, industrial power supplies, and telecommunications equipment where reliable heat dissipation is critical. Its variable speed capability makes it ideal for smart cooling systems in medical devices and automated CNC machinery. By maintaining optimal operating temperatures, the F128025BU ensures the longevity and stability of sensitive electronic components in continuous operation scenarios.

Supplemental Images

