

F128025BU(48) Everflow 12VDC 80x80x25mm 4-Pin Axial Fan Datasheet



Brand: Everflow

SKU: [674702371772](#)

Category: Axial & Centrifugal Fans

Price: **\$5.99**

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Product Page:

<https://www.equipspares.com/product/f128025bu48-everflow-12vdc-80x80x25mm-4-pin-axial-fan>

Product Description

The Everflow F128025BU(48) is a precision-engineered Axial Fan designed for demanding thermal management applications requiring dynamic airflow control. Utilizing a robust DC motor architecture paired with a Double Ball Bearing system, this unit ensures superior structural rigidity and extended operational service life. The aerodynamic blade design optimizes airflow efficiency while maintaining thermal impedance within critical limits. Featuring a wide operating speed range of 1500 to 4200 RPM via a 4-Pin interface, it adapts dynamically to thermal loads, balancing cooling performance with acoustic output. This component is rigorously tested to meet industrial standards for reliability and longevity.

Model Number: F128025BU(48)

Brand: Everflow

Product Type: Axial Fan

Rated Voltage: 12VDC

Rated Current: 0.40 A

Rated Speed: 1500 - 4200 RPM ($\pm 5\%$)

Bearing Type: Double Ball Bearing

Dimensions: 80 x 80 x 25 mm

Termination: 4-Pin Connector

Life Expectancy: 50,000 Hours

Speed Control: PWM (Pulse Width Modulation)

Mounting Orientation: Any

The F128025BU(48) is ideally suited for high-density electronic environments such as compact server chassis, telecommunications racks, and industrial automation control panels. Its variable speed capability allows for precise thermal regulation in medical instrumentation and smart power supplies, where maintaining stable operating temperatures is critical. By integrating the F128025BU(48), systems can achieve optimal heat dissipation during peak loads while reducing energy consumption and noise during standby modes.

Supplemental Images

