

# R127025BU EVERFLOW 12VDC 70x70x25mm PWM Axial Fan Datasheet



**Brand:** Everflow

**SKU:** [978131923347](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$8.99**

---

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

**Web:** <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/r127025bu-everflow-12vdc-70x70x25mm-pwm-axial-fan>

---

## Product Description

---

The EVERFLOW R127025BU is a precision-engineered DC axial fan designed for critical thermal management in high-density electronic environments. Utilizing advanced Dual Ball Bearing architecture, this unit ensures exceptional structural rigidity and reduced friction coefficients, significantly extending operational lifespan under continuous load. The aerodynamic impeller design optimizes static pressure capabilities while maintaining a balanced acoustic profile. Engineered with a 4-wire PWM interface, the R127025BU allows for dynamic speed modulation, ensuring optimal thermal impedance regulation based on real-time system temperature demands. This robust cooling solution is constructed to meet rigorous industrial standards for reliability and efficiency.

Model Number: R127025BU

Brand: EVERFLOW

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Rated Current: 0.40 A

Input Power: 4.80 W

Bearing Type: Dual Ball Bearing

Dimensions: 70 x 70 x 25 mm

Mounting Hole Distance: 61.5 mm

Speed Control: PWM (Pulse Width Modulation)

Wire Configuration: 4-Wire

Connector Type: Standard 4-Pin

Frame Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Life Expectancy: 50,000 Hours @ 40°C

Mounting Orientation: Any

Application: Chassis Cooling

The R127025BU is specifically calibrated for integration into compact server chassis, industrial automation enclosures, and telecommunications equipment where space is at a premium but thermal loads are significant. Its precise PWM control makes it ideal for variable-load systems such as power supply units and workstation cooling, allowing the R127025BU to ramp up performance during peak processing cycles while maintaining quiet operation during idle states.

## Supplemental Images

---

