

R128015RL Everflow 12VDC 80x80x15mm 3-Wire Axial Fan Datasheet



Brand: Everflow

SKU: [681554420569](#)

Category: Axial & Centrifugal Fans

Price: **\$9.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/r128015rl-everflow-12vdc-80x80x15mm-3-wire-axial-fan>

Product Description

The Everflow R128015RL is a precision-engineered DC axial fan designed for high-density thermal management applications requiring a low-profile form factor. Utilizing advanced dual ball bearing architecture, this unit ensures exceptional structural rigidity and prolonged operational lifespan under continuous load, significantly outperforming sleeve bearing alternatives in high-temperature environments. The aerodynamic impeller design optimizes airflow while minimizing turbulence-induced noise, making it suitable for sensitive electronic environments. Operating at a nominal 12VDC, the motor integrates efficient commutation circuitry to deliver consistent torque and speed stability. This 80mm cooling solution effectively reduces thermal impedance in compact chassis, ensuring critical components remain within safe operating temperature ranges.

Model Number: R128015RL

Brand: Everflow

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 7.0 - 13.2 VDC

Rated Current: 0.19 A

Input Power: 2.28 W

Rated Speed: 3000 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 32.4 CFM (55.0 m³/h / 0.91 m³/min)
Max. Static Pressure: 2.90 mmH₂O (28.4 Pa / 0.11 inH₂O)
Dimensions: 80 x 80 x 15 mm
Weight: 65 g
Life Expectancy: 50,000 Hours at 40°C
Noise Level: 31.0 dBA
Termination: 3-Wire (Lead Wires)
Speed Control: Tachometer Output (RPM Signal)
Housing Material: PBT Plastic (UL94V-0)
Impeller Material: PBT Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Mounting Orientation: Any
Ingress Protection: IP20

Designed for restricted space environments, the R128015RL is frequently deployed in 1U/2U server racks, compact power supply units, and industrial automation enclosures. Its slim 15mm profile allows for seamless integration into computer CPU cooling assemblies where vertical clearance is limited. The R128015RL provides reliable forced convection for telecommunications equipment and medical instrumentation, ensuring sustained performance in critical hardware systems requiring active thermal dissipation.

Supplemental Images

