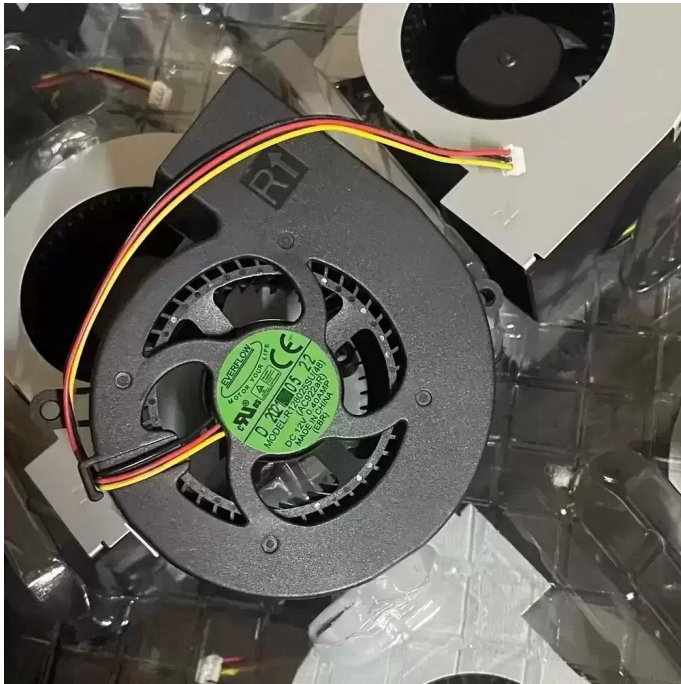


R128025SU(48) Everflow 12VDC 80x80x25mm Sleeve Blower Datasheet



Brand: Everflow

SKU: [984394095171](#)

Category: Axial & Centrifugal Fans

Price: **\$12.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/r128025su48-everflow-12vdc-80x80x25mm-sleeve-blower>

Product Description

The Everflow R128025SU(48) is a high-performance DC centrifugal blower designed for applications requiring concentrated airflow and significant static pressure. Utilizing a precision sleeve bearing architecture, this unit delivers reliable rotational stability and efficient thermal management within compact enclosures. The aerodynamic volute housing optimizes air discharge velocity, reducing thermal impedance in high-density electronic systems. Engineered for structural rigidity and consistent operation, this blower is ideal for directing air through heatsinks or restricted ventilation paths.

Model Number: R128025SU(48)

Brand: Everflow

Product Type: DC Centrifugal Blower

Rated Voltage: 12VDC

Voltage Range: 7.0 - 13.8 VDC

Rated Current: 0.40 A

Power Consumption: 4.80 W

Rated Speed: 3800 RPM (Nominal)

Bearing Type: Sleeve Bearing

Max. Air Flow: 18.5 CFM (31.4 m³/h)

Max. Static Pressure: 14.5 mmH₂O (142 Pa / 0.57 inH₂O)

Dimensions: 80 x 80 x 25 mm

Noise Level: 42.0 dBA

Termination: 3-Wire (Lead Wire with Tachometer)

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Mounting Orientation: Any

Ingress Protection: IP20

The R128025SU(48) is widely utilized in server rack cooling modules, 3D printer part cooling ducts, and telecommunications equipment requiring directed airflow. Additionally, the R128025SU(48) is frequently deployed in projection systems and industrial automation enclosures to maintain optimal operating temperatures for power supplies and sensitive microprocessors.

Supplemental Images

