

BUB0712HHDA01-7JR Delta 12VDC 0.62A 75mm Blower Datasheet



Brand: Delta

SKU: [826252160581](#)

Category: Axial & Centrifugal Fans

Price: **\$25.99**

E-mail: sales@equipspares.com

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

Product Page: <https://www.equipspares.com/product/bub0712hhda01-7jr-delta-12vdc-0-62a-75mm-blower>

Product Description

The Delta BUB0712HHDA01-7JR is a high-performance centrifugal blower engineered for thermal management in space-restricted electronics. Featuring a brushless DC motor and a precision dual ball bearing system, this unit delivers exceptional longevity and operational stability under continuous loads. The aerodynamic volute design maximizes static pressure, allowing the fan to effectively push air through dense heatsink fins and high-impedance pathways. Equipped with a 4-wire PWM interface, it supports dynamic speed control to optimize the balance between thermal dissipation and acoustic output. The robust thermoplastic housing is rated UL94V-0, ensuring structural rigidity and fire safety in demanding industrial and consumer applications.

Model Number: BUB0712HHDA01-7JR

Brand: Delta Electronics

Product Type: Centrifugal Blower

Rated Voltage: 12 VDC

Operating Voltage Range: 7.0 - 13.2 VDC

Rated Current: 0.62 A

Power Input: 7.44 W

Rated Speed: 4800 RPM (Nominal)

Bearing Type: Dual Ball Bearing

Max. Air Flow: 13.45 CFM (22.85 m³/h)

Max. Static Pressure: 18.5 mmH₂O (181 Pa)

Dimensions: 75 x 75 x 30 mm

Weight: 110 g

Noise Level: 49.5 dBA

Termination: 4-Wire (PWM Control)

Connector Type: 4-Pin Proprietary (Dell/AIO Standard)

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Life Expectancy: 70,000 Hours at 40°C

Safety Protection: Locked Rotor Protection, Polarity Protection

The BUB0712HHDA01-7JR is specifically designed for integrated computing environments, such as All-in-One (AIO) PCs and compact workstations where vertical clearance is limited. Its lateral airflow discharge makes it an ideal solution for cooling CPU heatsinks in slim chassis designs. Additionally, the BUB0712HHDA01-7JR is frequently deployed in projection equipment and industrial automation systems requiring reliable, high-pressure air delivery to prevent component overheating.

Supplemental Images

