

BUB0512HD Delta 12V DC Blower 50x20mm

SKU: BUB0512HD

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.elecspares.com/product/bub0512hd-delta-12v-dc-blower-50x20mm/>

Product Description

The Delta BUB0512HD is a high-performance DC Blower (Centrifugal Fan) with measuring dimensions of 50 x 50 x 20 mm. It operates on a nominal voltage of 12 VDC, drawing a nominal current of 0.18 A, with a power input of 2.16 W. This blower is designed to deliver a concentrated airflow of 9.35 m³/h (5.5 CFM), with a high static pressure capability of 0.60 inAq and a speed of 4800 RPM. It typically uses a 3-wire connection for Tachometer output, features a durable Hydro Bearing, and is specialized for cooling high-impedance applications.

BUB0512HD Fan Parameters

Model: BUB0512HD

Manufacturer: Delta Electronics

Type: DC Blower (Centrifugal Fan)

Dimensions: 50 x 50 x 20 mm

Nominal Voltage: 12 VDC

Current Draw: 0.18 A

Power Input: 2.16 W

Speed: 4800 RPM

Airflow: 9.35 m³/h (5.5 CFM)

Static Pressure: 0.60 inAq (150 Pa)

Noise Level: 35 dBA

Motor Bearing: Hydro Bearing

Termination: 3 Wires (Tachometer Output)

Features: Tachometer Output

Application

The BUB0512HD blower from Delta is a compact, high-pressure cooling solution primarily utilized in electronic devices requiring concentrated air movement to dissipate heat from

specific components. Due to its size and pressure capabilities, common applications include cooling projector lamps, small server blade heat sinks, embedded systems, and industrial equipment with restricted airflow paths. The Tachometer output allows for real-time fan monitoring.

Product Images



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