

BUB0612HB-SM03 Delta 12V DC Blower

SKU: BUB0612HB-SM03

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.elecspares.com/product/bub0612hb-sm03-delta-12v-dc-blower/>

Product Description

The Delta BUB0612HB-SM03 is a compact 12V DC Blower with overall dimensions of 60x60x25mm. It operates within a voltage range typically from 6.0 to 13.2V DC. The blower has a rated current of 0.12A and a power consumption of 1.44W, achieving a speed of 4600RPM. It provides an airflow of 12.8m³/h (7.55 CFM) and a static pressure of 201Pa (0.81 inchH₂O), with a noise level of 39.5dB(A). It is equipped with ball bearings for a life expectancy of 50000 hours at 40°C. Both the housing and impeller are typically made of UL94V-0 rated plastic. It commonly features a 3-wire termination with a speed sensor (FG/Tachometer) for monitoring. This model is designed to operate within an ambient temperature range of -10 to 60°C and includes locked rotor protection and auto restart features.

BUB0612HB-SM03 Fan Parameters

Model: BUB0612HB-SM03

Manufacturer: Delta Electronics

Type: DC Blower

Dimensions: 60 x 60 x 25 mm

Nominal Voltage: 12 V DC

Operating Voltage Range: 6.0 .. 13.2 V DC

Rated Current: 0.12 A

Power Consumption: 1.44 W

Speed: 4600 RPM

Airflow: 12.8 m³/h (7.55 CFM)

Static Pressure: 201 Pa (0.81 inchH₂O)

Noise Level: 39.5 dB(A)

Bearing Type: Ball Bearing

Material Frame: Plastic (UL94V-0)

Material Impeller: Plastic (UL94V-0)

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 60 °C

Life Expectancy at 40 °C: 50000 h

Termination: 3-wire leads (Red: +, Black: -, Yellow: FG/Tachometer)

Motor Protection: Locked Rotor Protection, Auto Restart

Features: Speed Sensor (FG/Tachometer)

Application: Suitable for Vivitek D825mX projectors/instruments, compact electronic devices, medical equipment, and other systems requiring concentrated airflow in a small footprint.

Product Images









Scan for product details:

