

BUB0705H-CS11 Delta 5VDC 0.50A 75x75x30mm Blower Datasheet



Brand: Delta

SKU: [841913371433](#)

Category: Axial & Centrifugal Fans

Price: **\$15.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/bub0705h-cs11-delta-5vdc-0-50a-75x75x30mm-blower>

Product Description

The Delta BUB0705H-CS11 is a 5VDC 75x75x30mm Blower optimized for high-impedance thermal environments where space-constrained cooling is critical. Engineered with a DC brushless motor and advanced bearing architecture, this centrifugal fan minimizes thermal impedance by delivering concentrated airflow through a 90-degree discharge. The unit operates at a rated current of 0.50A, providing the necessary torque to maintain consistent RPM under back-pressure. Its structural rigidity and precision-balanced impeller ensure low-vibration operation, making it an ideal replacement fan for compact electronics requiring active heat dissipation and precise speed control via its 4-wire PWM interface.

Model Number: BUB0705H-CS11

Brand: Delta Electronics

Product Type: Centrifugal Blower

Rated Voltage: 5 VDC

Voltage Range: 4.0 - 5.5 VDC

Rated Current: 0.50 A

Power: 2.5 W

Rated Speed: 3800 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 12.4 CFM (0.351 m³/min)

Max. Static Pressure: 15.2 mmH₂O (149.1 Pa / 0.598 inH₂O)

Dimensions: 75 x 75 x 30 mm

Weight: 85 g

Life Expectancy: 70,000 Hours at 40°C

Speed Control: PWM Signal / Tachometer Output

Termination: 4-Wire Lead Wires

Housing Material: Plastic (UL 94V-0)

Blade Material: Plastic (UL 94V-0)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Protection Features: Locked Rotor Protection, Reverse Polarity Protection

Certifications: UL, TUV, CE

BUB0705H-CS11 Applications

1. Ultra-Compact Projector Engines: High static pressure overcomes the dense optical path impedance to prevent lamp overheating.
2. All-in-One (AIO) PC Cooling: The 7530 form factor provides a low-profile replacement fan solution for integrated heat pipe assemblies.
3. Medical Diagnostic Equipment: Reliable 5VDC operation for portable point-of-care devices requiring consistent airflow in restricted enclosures.

Supplemental Images

