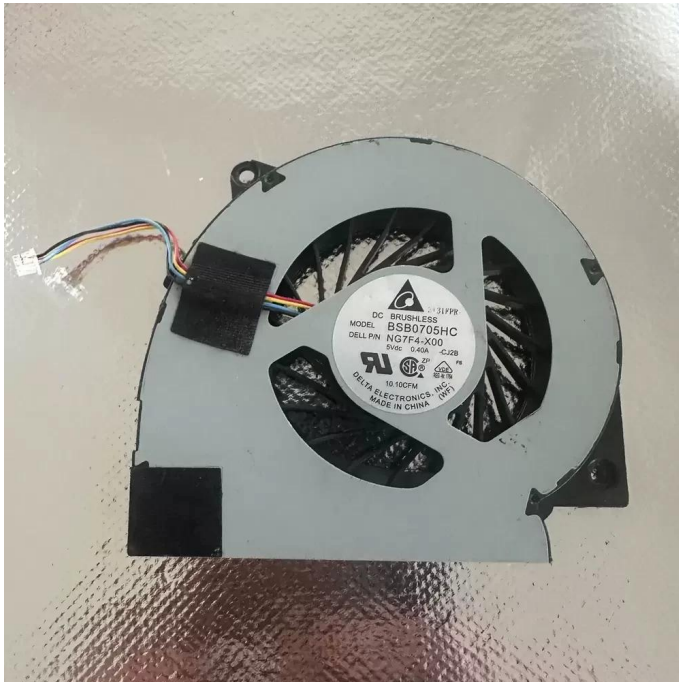


BSB0705HZ-CJ2B Delta 5V 70x70x12mm Blower Fan Datasheet



Brand: Delta

SKU: [841512852360](#)

Category: Axial & Centrifugal Fans

Price: **\$17.99**

E-mail: sales@equipspares.com

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

Product Page: <https://www.equipspares.com/product/bsb0705hz-cj2b-delta-5v-70x70x12mm-blower-fan>

Product Description

Delta BSB0705HZ-CJ2B is a 5VDC 70x70x12mm Blower Fan optimized for thermal management in ultra-slim All-in-One (AIO) desktop systems. Engineered with a high-efficiency DC brushless motor and a precision dual ball bearing architecture, this centrifugal blower is designed to minimize thermal impedance in restricted airflow environments. The aerodynamic impeller design is specifically tuned to generate 0.40A of driving force, ensuring rapid heat dissipation from CPU heat pipe assemblies. Its structural rigidity and low-profile form factor allow for high-RPM operation while maintaining acoustic stability, making it a critical component for maintaining system longevity in high-density computing hardware.

Model Number: BSB0705HZ-CJ2B

Brand: Delta Electronics

Product Type: Centrifugal Blower Fan

Rated Voltage: 5 VDC

Voltage Range: 4.5 - 5.5 VDC

Rated Current: 0.40 A

Power: 2.0 W

Rated Speed: 4500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 8.45 CFM (0.239 m³/min)

Max. Static Pressure: 12.20 mmH₂O (119.6 Pa)

Dimensions: 70 x 70 x 12 mm

Weight: 45 g

Life Expectancy: 70,000 Hours at 40°C

Speed Control: PWM (Pulse Width Modulation)

Termination: 4-Pin 4-Wire Connector

Housing Material: UL94V-0 Plastic

Blade Material: UL94V-0 Plastic

Operating Temperature: -10 to +70 C

Storage Temperature: -40 to +75 C

Protection Features: Locked Rotor Protection, Reverse Polarity Protection

Certifications: CE, TUV, UL, RoHS Compliant

BSB0705HZ-CJ2B Applications

1. Dell Inspiron AIO Series: Ideal replacement fan for Inspiron 2350, 7459, and 7490 (W07C) models where the centrifugal design is required to push air through dense lateral fin stacks.
2. Ultra-Slim Embedded Systems: Optimized for overcoming high system impedance in chassis with less than 15mm of vertical clearance.
3. Industrial HMI Panels: Provides reliable active cooling for sealed touch-panel controllers requiring high static pressure to circulate air through internal baffles.

Supplemental Images

