

# BSC0705HA-01END Delta 5VDC 0.53A 70x70x15mm Blower Datasheet



**Brand:** Delta

**SKU:** [856412424846](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$25.99**

**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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Product Page:

<https://www.equipspares.com/product/bsc0705ha-01end-delta-5vdc-0-53a-70x70x15mm-blower>

## Product Description

The Delta BSC0705HA-01END is a high-precision centrifugal blower designed for integrated computing environments. Engineered with advanced brushless DC motor technology, this unit optimizes thermal impedance through a specialized impeller geometry that maximizes static pressure within constrained enclosures. The structural rigidity of the housing ensures minimal vibration during high-RPM operation, while the sophisticated bearing architecture is tuned for long-term reliability in vertical or horizontal mounting orientations. This component utilizes a 4-wire pulse width modulation (PWM) interface to provide granular control over rotational speeds, ensuring efficient heat dissipation tailored to real-time thermal loads.

Model Number: BSC0705HA-01END

Brand: Delta Electronics

Product Type: Centrifugal Blower

Rated Voltage: 5VDC

Voltage Range: 4.5 - 5.5 VDC

Rated Current: 0.53A

Power: 2.65W

Rated Speed: Variable via PWM

Bearing Type: High-Durability Sleeve/Hydraulic System

Max. Air Flow: 12.4 CFM (Estimated based on 0.53A 70mm profile)

Max. Static Pressure: 15.2 mmH<sub>2</sub>O (Estimated)

Dimensions: 70mm x 70mm x 15mm

Weight: 45g

Life Expectancy: 40,000 Hours at 40C

Speed Control: PWM Signal

Feedback: Tachometer Output

Termination: 4-Pin Connector

FRU Number: 01MN928

Material: UL94V-0 Thermoplastic

Protection: Locked Rotor Protection, Reverse Polarity Protection

Operating Temperature: -10C to +70C

Certifications: CE, TUV, UL, RoHS

This cooling module is specifically engineered for Lenovo All-in-One (AIO) desktop systems and compact workstations where space-constrained thermal management is critical. The BSC0705HA-01END provides essential airflow for CPU heatsinks and internal motherboard components, preventing thermal throttling in high-density hardware environments. Technicians frequently utilize the BSC0705HA-01END for direct FRU replacements to restore factory-standard cooling performance in enterprise and consumer Lenovo computing hardware.

## Supplemental Images

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