

# ASB0412HA-F00 Delta 12VDC 0.10A 40x40x10mm Axial Fan Datasheet



**Brand:** Delta

**SKU:** [1040861920489](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$13.14**

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Product Page:

<https://www.equipspares.com/product/asb0412ha-f00-delta-12vdc-0-10a-40x40x10mm-axial-fan>

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## Product Description

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Delta ASB0412HA-F00 40 x 40 x 10 mm 12 VDC 1.20 W 6.89 CFM Axial Fan. The unit features a glass fiber reinforced plastic frame and impeller rated at UL 94V-0 flammability standards. It utilizes a high-performance sleeve bearing system to support a 6000 RPM rotational speed, generating a static pressure of 3.81 mmH<sub>2</sub>O. The electrical interface consists of three 28 AWG lead wires providing power and a frequency generator signal for speed monitoring.

### ASB0412HA-F00 Specifications

Model: ASB0412HA-F00

Brand: Delta Electronics

Category: DC Axial Fan

Frame Size: 40 x 40 x 10 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 5.0 to 13.8 VDC

Input Current: 0.10 A

Input Power: 1.20 W

Rated Speed: 6000 RPM

Maximum Air Flow: 6.89 CFM

Maximum Air Flow (Metric): 0.195 m<sup>3</sup>/min

Maximum Static Pressure: 0.150 inH<sub>2</sub>O

Maximum Static Pressure (Metric): 3.81 mmH<sub>2</sub>O

Acoustic Noise: 26.0 dB-A

Bearing Type: Sleeve Bearing

Termination: 3-Wire Lead

Wire Gauge: 28 AWG

Signal Output: Tachometer / Frequency Generator

Frame Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Operating Temperature: -10 to 70 °C

Storage Temperature: -40 to 75 °C

Weight: 13.5 g

Insulation Class: Class A

Safety Approvals: UL, CSA, VDE, CE

#### ASB0412HA-F00 Applications

Primary applications include integration into network switches, desktop computer chassis, and compact power supply units. Deployed within telecommunications hardware and embedded industrial controllers to provide localized thermal management for high-density electronic components.