

AFB0512HHB-F00 Delta 12V 0.20A DC axial fan

SKU: AFB0512HHB-F00

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/afb0512hhb-f00-delta-12v-0-20a-dc-axial-fan/>

Product Description

The Delta AFB0512HHB-F00 is a compact 12V DC axial cooling fan. Measuring 50mm x 50mm x 15mm, this fan is ideal for cooling components in computer systems, network devices, and other electronic equipment where space is limited but effective heat dissipation is required. It operates at a rated voltage of 12V DC and typically draws a current of 0.130A, resulting in a power consumption of 1.56W. This allows it to achieve a rotational speed of 6400 RPM, delivering an airflow of 16.24 CFM and a static pressure of 0.315 inch-H₂O. Its noise level is 36.0 dBA. The fan features ball bearings for enhanced durability and a reliable operational lifespan of 70,000 hours at 40°C. It comes with 3-wire leads, which typically include power, ground, and a speed sensor (tachometer) output for monitoring fan RPM. It also features locked rotor protection.

Delta AFB0512HHB-F00 Fan Parameters

Model Number: AFB0512HHB-F00

Manufacturer: Delta Electronics

Series: AFB Series

Type: DC Axial Cooling Fan (Tubeaxial)

Dimensions: 50mm x 50mm x 15mm

Rated Voltage: 12V DC

Operating Voltage Range: 7.0V to 13.8V DC

Rated Current: 0.130A

Rated Power: 1.56W

Speed: 6400 RPM

Airflow: 16.24 CFM (0.460 m³/min)

Static Pressure: 0.315 inch-H₂O (8.00 mmH₂O)

Noise Level: 36.0 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 70,000 hours at 40°C

Frame Material: Plastic

Impeller (Blade) Material: Plastic

Features: Locked Rotor Protection, Speed Sensor (Tachometer) Output

Operating Temperature: -10°C to +70°C

Weight: 32g

Approvals/Certifications: CE, CSA, UL, VDE, RoHS Compliant

Product Images









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