

AFB0512LB-C105 Delta 12V 0.09A DC axial fan

SKU: AFB0512LB-C105

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/afb0512lb-c105-delta-12v-0-09a-dc-axial-fan/>

Product Description

The Delta AFB0512LB-C105 is a quiet 12V DC axial cooling fan, measuring 50mm x 50mm x 15mm. Operating at a rated current of 0.09A (1.08W), this fan is designed for efficient and low-noise thermal management in various electronic devices and enclosures where quiet operation is prioritized. It achieves a rotational speed of 4300 RPM, delivering 11.7 CFM of airflow with a low noise level of 24.0 dBA. Equipped with dual ball bearings, it ensures a long operational life of 70,000 hours at 40°C. The fan utilizes 3-wire leads, which typically includes a speed signal (tachometer) output for monitoring, along with locked rotor protection, ensuring dependable performance in continuous use.

Model Number: AFB0512LB-C105

Manufacturer: Delta Electronics, Inc.

Type: DC Axial Cooling Fan

Dimensions: 50mm x 50mm x 15mm

Rated Voltage: 12V DC

Operating Voltage: 5.0V to 13.8V DC

Rated Current: 0.09A

Rated Power: 1.08W

Speed: 4300 RPM

Airflow: 11.7 CFM / 0.33 m³/min

Static Pressure: 0.119 inch-H₂O / 29.6 Pa

Noise Level: 24.0 dBA

Connector: 3-Wire Leads (with Speed Signal)

Bearing Type: Dual Ball Bearing

Life Expectancy: 70,000 hours at 40°C

Operating Temperature: -10°C to 70°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Speed Signal (Tachometer Output), Locked Rotor Protection, Auto Restart, Polarity Protection

Product Images









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