

Delta AFB0512LB-V10 5015 12V 0.09A 4000RPM fan

SKU: AFB0512LB-V10

Price: \$6.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/delta-afb0512lb-v10-5015-12v-0-09a-4000rpm-fan/>

Product Description

The Delta AFB0512LB-V10 is a compact 50x50x15mm DC axial fan engineered for precise thermal management in space-constrained electronic applications. Operating on 12V DC, this fan draws a stable 0.09A, consuming 1.08W of power. It delivers an airflow of 9.9 CFM (0.277 m³/min) at a rotational speed of 4000 RPM, generating a static pressure of 0.126 in H₂O (31.4 Pa). Equipped with durable ball bearings, this model ensures a long operational life and includes a locked rotor protection feature for enhanced reliability. It is an optimal cooling solution for compact electronic devices, network equipment, and industrial control panels requiring consistent and efficient airflow.

Model Number: AFB0512LB-V10

Manufacturer: Delta Electronics

Type: DC Axial Fan

Dimensions: 50mm x 50mm x 15mm

Rated Voltage: 12 VDC

Rated Current: 0.09A

Rated Power: 1.08 W

Speed: 4000 RPM

Airflow: 9.9 CFM (0.277 m³/min)

Static Pressure: 0.126 in H₂O (31.4 Pa)

Noise Level: 24.0 dB(A)

Bearing Type: Ball Bearing

Features: Locked Rotor Protection, Auto Restart

Termination: 2 Wire Leads

Operating Temperature: -10°C to +70°C

Frame Material: Plastic (PBT, UL94V-0)

Blade Material: Plastic (PBT, UL94V-0)

Weight: 20 g

Certification: CE, CSA, UL, VDE

Application: Electronic device cooling, network equipment, small industrial controls, general ventilation.

Product Images









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