

AFB0612VHB-7LN Delta DC12V 0.24A 4-wire fan

SKU: AFB0612VHB-7LN

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/afb0612vhb-7ln-delta-dc12v-0-24a-4-wire-fan/>

Product Description

The Delta AFB0612VHB-7LN is a compact 60x60x15mm DC axial fan designed for effective thermal management in electronic components and enclosures. Operating on 12 VDC within a typical voltage range of 7-13.8 VDC, this fan now draws 0.24A of current, consuming 2.88W of power. It achieves a rotational speed of 5000 RPM, delivering an airflow of 19.4 CFM (approximately 0.55 m³/min or 33 m³/h). With a noise level of 37 dB(A) and utilizing durable ball bearings, it ensures reliable and relatively quiet operation. This model now features 4-wire leads for connection, typically including pulse (tachometer) output and PWM control for precise speed management. Its plastic housing and efficient design make it suitable for various applications including computer cooling, small appliances, and industrial control systems.

AFB0612VHB-7LN Fan Parameters

Model Number: AFB0612VHB-7LN

Manufacturer: Delta Electronics

Series: AFB

Type: DC Axial Fan (Tubeaxial)

Dimensions: 60mm x 60mm x 15mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7-13.8 VDC

Rated Current: 0.24A

Power Consumption: 2.88 W

Speed: 5000 RPM

Airflow: 19.4 CFM (0.55 m³/min or 33 m³/h)

Static Pressure: 59.8 Pa (0.240 inch H₂O)

Noise Level: 37 dB(A)

Bearing Type: Ball Bearing

Housing Material: Plastic

Termination: 4-Wire Leads

Control Features: Pulse Sensor (Tachometer output), PWM Control

Protection Features: Locked Rotor Sensor

Expected Life: 70,000 hours @ 40°C

Operating Temperature: -10°C to +70°C

Weight: 44.45 g (0.098 lb)

Certifications: CE, CSA, UL, VDE

Application: Computer cooling, small electronic devices, power supplies, industrial control, general enclosure ventilation.

Product Images









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