

AFB0812SHE-GVK Delta 12V 1.0A DC axial fan

SKU: AFB0812SHE-GVK

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.elecspares.com/product/afb0812she-gvk-delta-12v-1-0a-dc-axial-fan/>

Product Description

The Delta AFB0812SHE-GVK is an ultra-high-performance 12V DC axial cooling fan. Measuring 80mm x 80mm x 38mm, this fan from Delta Electronics is designed for the most demanding thermal management applications requiring extreme airflow and static pressure, commonly found in high-density servers, power supplies, and critical industrial equipment. It operates at a rated voltage of 12V DC (operating range 6.0V to 13.8V DC), drawing 1.0A of current for a power consumption of 12.0W. It achieves a blistering rotational speed of 6800 RPM, delivering an exceptional airflow of 102.0 CFM and a very high static pressure of 0.873 inch-H₂O. Its noise level is 57.0 dBA. Featuring durable double ball bearings and a lifespan of 70,000 hours at 40°C, it comes with 4-wire leads for power, ground, PWM speed control, and tachometer output. It is designed for operation in temperatures from -10°C to +70°C.

Model Number: AFB0812SHE-GVK

Manufacturer: Delta Electronics

Type: DC Axial Cooling Fan (Ultra-High-Performance)

Dimensions: 80mm x 80mm x 38mm

Rated Voltage: 12V DC

Operating Voltage Range: 6.0V to 13.8V DC

Rated Current: 1.00A

Rated Power: 12.0W

Speed: 6800 RPM

Airflow: 102.0 CFM (2.888 m³/min)

Static Pressure: 0.873 inch-H₂O (217.4 Pa)

Noise Level: 57.0 dBA

Connector: 4-Wire Leads

Bearing Type: Double Ball Bearing

Life Expectancy: 70,000 Hours @ 40°C

Frame Material: Plastic

Impeller Material: Plastic

Operating Temperature: -10°C to +70°C

Weight: 156g

Features: PWM Control, Tachometer Output (Speed Sensor), Locked Rotor Protection, High Airflow, High Static Pressure

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

Product Images









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