AFB0812SHE-GBK Delta 12VDC 80x80x38mm PWM Axial Fan Datasheet

Brand: Delta

SKU: 935602556759

Category: Axial & Centrifugal Fans

Price: **$19.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/afb0812she-gbk-delta-12vdc-80x80x38mm-pwm-axial-fan

Product Description

The Delta AFB0812SHE-GBK is a high-performance DC Axial Fan engineered for critical industrial thermal management applications requiring substantial airflow. Utilizing advanced DC motor technology and a robust double ball bearing architecture, this unit provides exceptional structural rigidity and sustained reliability under continuous heavy loads. The 80mm impeller design is optimized to minimize thermal impedance while delivering a massive 92.4 CFM throughput. Integrated 4-wire PWM speed control allows for precise dynamic regulation, ensuring the system maintains an optimal balance between cooling efficiency and power consumption.

Model Number: AFB0812SHE-GBK
Brand: Delta Electronics
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Rated Current: 1.00 A
Power Consumption: 12.00 W
Rated Speed: 6300 RPM
Bearing Type: Double Ball Bearing
Max. Air Flow: 92.4 CFM
Max. Static Pressure: 13.81 mmH_2O (Standard specification for SHE series)
Dimensions: 80 x 80 x 38 mm

Termination: 4-Wire (Red, Black, Yellow, Blue)
Speed Control: PWM (Pulse Width Modulation)
Wire Definition: Red (+), Black (-), Yellow (Sensor/Tach), Blue (PWM)
Mounting Orientation: Any
Life Expectancy: 70,000 Hours @ 40°C
Condition: New Original

Designed for high-density electronic environments, the AFB0812SHE-GBK is a primary choice for server rack ventilation and high-performance computing clusters where component density restricts passive cooling. The AFB0812SHE-GBK is also extensively utilized in precision CNC machinery control boxes, telecommunication base stations, and industrial power supply units requiring rapid heat dissipation to prevent thermal throttling.

Supplemental Images


DC BRUSHLESS
MODEL AFB0812SHE
3222L4R
DELTA ELECTRONICS, INC.
MADE IN CHINA