06038DA-12S-EWH-A NMB 12VDC 60x60x38mm 4-Wire Axial Fan Datasheet

Brand: NMB

SKU: 949802080849

Category: Axial & Centrifugal Fans

Price: **$14.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/06038da-12s-ewh-a-nmb-12vdc-60x60x38mm-4-wire-axial-fan

Product Description

The NMB 06038DA-12S-EWH-A is a high-performance DC axial fan engineered for mission-critical thermal management in high-density electronic enclosures. Utilizing advanced DC brushless motor technology and NMB's proprietary precision ball bearing architecture, this unit ensures exceptional rotational stability and longevity under continuous operation. The aerodynamic impeller design is optimized to deliver substantial static pressure, effectively overcoming high thermal impedance in restricted airflow environments. Constructed with a robust frame to maintain structural rigidity, the 06038DA-12S-EWH-A provides reliable cooling performance, mitigating thermal throttling in sensitive components while maintaining operational efficiency in demanding industrial and server applications.

Model Number: 06038DA-12S-EWH-A
Brand: NMB (NMB-MAT)
Product Type: DC Axial Fan
Rated Voltage: 12VDC
Voltage Range: 7.0 - 13.2 VDC
Rated Current: 1.80 A
Power Consumption: 21.6 W
Dimensions: 60x60x38mm
Bearing Type: Dual Ball Bearing

Motor Type: DC Brushless
Termination: 4-Wire (Lead Wire)
Speed Control: PWM / Tachometer Output
Housing Material: Plastic (UL94V-0)
Impeller Material: Plastic (UL94V-0)
Mounting Orientation: Any
Operating Temperature: -10°C to +70°C
Application: Server / Industrial Cooling

Designed specifically for high-static pressure requirements, the 06038DA-12S-EWH-A is frequently deployed in enterprise-grade server racks and blade chassis where dense component layouts restrict natural airflow. This model excels in cooling power supply units, RAID controllers, and telecommunications equipment requiring forced air convection. The 06038DA-12S-EWH-A is also suitable for industrial automation systems and precision medical instrumentation, ensuring critical components remain within safe operating temperature ranges during peak processing loads.

Supplemental Images