DBPC1438B2H-P007 AVC 12VDC 140x140x38mm 4.68A Axial Fan Datasheet

Brand: AVC

SKU: 961259262054

Category: Axial & Centrifugal Fans

Price: **$18.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/dbpc1438b2h-p007-avc-12vdc-140x140x38mm-4-68a-axial-fan

Product Description

The AVC DBPC1438B2H-P007 is a high-performance Axial Fan engineered for critical thermal management in industrial and enterprise environments. Utilizing a robust DC motor architecture paired with a precision Dual Ball Bearing system, this unit ensures exceptional longevity and reduced frictional coefficients under continuous high-speed operation. The aerodynamic blade design is optimized to deliver massive airflow and static pressure, essential for penetrating high-density component clusters. Constructed with high structural rigidity to withstand the torque of its powerful motor, the DBPC1438B2H-P007 minimizes thermal impedance and maintains system stability in demanding applications requiring significant heat dissipation.

Model Number: DBPC1438B2H-P007
Brand: AVC (Asia Vital Components)
Product Type: Axial Fan
Rated Voltage: 12VDC
Rated Current: 4.68 A
Power Consumption: 56.16 W
Dimensions: 140x140x38mm
Bearing Type: Dual Ball Bearing
Termination: 4-Wire Interface
Speed Control: PWM / Tachometer Support

Housing Material: Reinforced Plastic (UL94V-0)
Blade Material: Reinforced Plastic (UL94V-0)
Mounting Orientation: Flange Mount
Cooling Characteristic: High Airflow / High Static Pressure
Application: Server / Industrial / Mining

This cooling solution is specifically calibrated for high-heat environments such as enterprise server racks, blade chassis, and cryptocurrency mining rigs where rapid heat dissipation is mandatory. The DBPC1438B2H-P007 excels in telecommunications cabinets and industrial automation equipment, providing the necessary static pressure to overcome resistance from dense component layouts. By integrating the DBPC1438B2H-P007 into mission-critical hardware, operators ensure system stability and prevent thermal throttling in high-load scenarios.

Supplemental Images


PBT+GF30-FR(17)