VG60561BX-1Q010-S9H SUNON 12VDC 60x60x56mm Dual Axial Fan Datasheet

Brand: SUNON

SKU: 934662527099

Category: Axial & Centrifugal Fans

Price: **$17.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/vg60561bx-1q010-s9h-sunon-12vdc-60x60x56mm-dual-axial-fan

Product Description

The SUNON VG60561BX-1Q010-S9H is a high-performance counter-rotating DC axial fan designed for mission-critical thermal management in high-density server environments. This unit features a sophisticated dual-motor architecture with a three-phase, 6-slot, 4-pole design, ensuring exceptional torque and airflow stability under high static pressure loads. The aerodynamic profile utilizes a contra-rotating blade configuration—5 blades on the inlet and 4 unequal-spaced blades on the outlet—to maximize air throughput while mitigating turbulence and structural resonance. Engineered with precision bearings and sensored drive technology, the VG60561BX-1Q010-S9H delivers optimal thermal impedance reduction for demanding industrial and computing applications.

Model Number: VG60561BX-1Q010-S9H
Brand: SUNON
Product Type: DC Axial Fan (Counter-Rotating)
Rated Voltage: 12VDC
Power: 70.38 W
Rated Current: 5.87 A (Calculated)
Rated Speed: High Speed (Server Grade)
Bearing Type: Ball Bearing
Max. Air Flow: High Airflow (Server Grade)
Max. Static Pressure: High Static Pressure (Server Grade)

Dimensions: 60 x 60 x 56 mm
Motor Technology: Dual Motor, 3-Phase, 6-Slot 4-Pole
Drive Type: Sensored Drive
Blade Configuration: Front 5 Blades / Rear 4 Blades (Unequal Spacing)
Speed Control: PWM (Pulse Width Modulation)
Signal Output: F00 (Tachometer/RPM Signal)
Wire Configuration (Power): Red/Orange (+), Black/Brown (-)
Wire Configuration (Signal): Green/White (PWM), Yellow/Blue (Tach)
Condition: New Original
Application: Server / Industrial Cooling

The VG60561BX-1Q010-S9H is specifically engineered for high-static pressure environments such as blade servers, storage arrays, and telecommunications switches where airflow resistance is significant. Its compact yet powerful dual-motor design allows the VG60561BX-1Q010-S9H to force air through dense component layouts, ensuring component longevity in data centers and industrial automation systems requiring rapid heat dissipation.

Supplemental Images


LCP-GF30
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