

VF80864BX-Q024-S9H Sunon 54V 80x80x86mm Cooling Fan Datasheet



Brand: SUNON

SKU: [843210707377](#)

Category: Axial & Centrifugal Fans

Price: **\$60.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/vf80864bx-q024-s9h-sunon-54v-80x80x86mm-cooling-fan>

Product Description

The Sunon VF80864BX-Q024-S9H is a specialized high-performance cooling solution engineered for mission-critical Inspur server storage equipment. Utilizing advanced DC motor technology and a robust dual-ball bearing architecture, this unit is designed to withstand the thermal demands of high-density computing environments. The fan features a counter-rotating blade configuration within an 80x80x86mm frame, which significantly enhances static pressure capabilities and optimizes thermal impedance. With a substantial power rating of 115.00W, it delivers concentrated airflow to maintain structural rigidity and operational stability under continuous heavy loads.

Model Number: VF80864BX-Q024-S9H

Brand: Sunon

Product Type: DC Counter-Rotating Axial Fan

Rated Voltage: 54 VDC

Power: 115.00 W

Dimensions: 80x80x86mm

Bearing Type: Dual Ball Bearing

Application: Inspur Server Storage

OEM Part Number: V00307D000000000

Additional ID: FNM829E10523A

Frame Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Termination: Lead Wires with Connector

Mounting Orientation: Flange Mount

Operating Temperature: -10°C to +70°C (Standard)

Ingress Protection: IP21 (Server Grade)

This cooling unit is specifically designed for integration into Inspur server storage equipment and enterprise data center racks. The VF80864BX-Q024-S9H provides the necessary high-static pressure to force air through dense storage arrays and restricted chassis spaces. By utilizing the VF80864BX-Q024-S9H, facility managers can ensure reliable thermal dissipation for critical hardware components, preventing thermal throttling in continuous-duty telecommunications and server applications.

Supplemental Images

