PMD1204PJB2-A.(2).B1134.R.C5 SUNON 12VDC Axial Fan Datasheet

Brand: SUNON

SKU: 994443631555

Category: Axial & Centrifugal Fans

Price: **$24.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page: https://www.equipspares.com/product/pmd1204pjb2-a-2-b1134-r-c5-sunon-12vdc-axial-fan

Product Description

The SUNON PMD1204PJB2-A.(2).B1134.R.C5 is a high-static pressure axial fan engineered for mission-critical thermal management in dense electronic environments. Utilizing advanced DC motor technology with a counter-rotating dual-motor architecture, this unit maximizes airflow density while effectively overcoming significant system impedance. The construction features a precision dual ball bearing system, ensuring exceptional structural rigidity and prolonged operational lifespan under continuous high-speed load. Its aerodynamic blade design is optimized to deliver concentrated airflow, making it ideal for high-density electronic enclosures where thermal impedance is a primary concern and reliability is non-negotiable.

Model Number: PMD1204PJB2-A.(2).B1134.R.C5
Brand: SUNON
Product Type: DC Axial Fan (Counter-Rotating)
Rated Voltage: 12 VDC
Voltage Range: 10.2 - 13.8 VDC
Rated Current: 0.95 A
Power Consumption: 11.4 W
Dimensions: 40 x 40 x 48 mm
Bearing Type: Dual Ball Bearing
Motor Structure: Dual Motor (Counter-Rotating)
Airflow Direction: Intake over struts

Speed: High Velocity (Counter-Rotating)
Housing Material: PBT Plastic (UL94V-0)
Blade Material: PBT Plastic (UL94V-0)
Termination: Lead Wires
Operating Temperature: -10 to +70 Degrees Celsius
Storage Temperature: -40 to +70 Degrees Celsius
Mounting Orientation: Any
Ingress Protection: Standard
Application: Server / Industrial Cooling

This cooling solution is specifically designed for high-density server environments and telecommunications equipment requiring substantial static pressure to force air through restricted spaces. The PMD1204PJB2-A.(2).B1134.R.C5 excels in 1U server racks where space is constrained yet airflow requirements are extreme due to component density. Additionally, the PMD1204PJB2-A.(2).B1134.R.C5 is frequently utilized in network switches, RAID arrays, and industrial power supplies to maintain optimal operating temperatures under heavy loads.

Supplemental Images