09232JS-12K-BT-F7 NMB 12VDC 92x92x32mm 3-Wire Axial Fan Datasheet

Brand: NMB

SKU: 970358992742

Category: Axial & Centrifugal Fans

Price: **$17.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/09232js-12k-bt-f7-nmb-12vdc-92x92x32mm-3-wire-axial-fan

Product Description

The NMB 09232JS-12K-BT-F7 is a DC Axial Fan engineered for precision thermal management in compact industrial and consumer enclosures. This unit features a robust motor design optimized for exceptional energy efficiency, drawing only 0.08A while maintaining consistent airflow dynamics. Constructed with high-grade Polybutylene Terephthalate (PBT) to ensure structural rigidity and flame resistance, the fan minimizes vibration and acoustic noise during continuous operation. Its aerodynamic impeller geometry significantly reduces thermal impedance, making it a reliable solution for sensitive electronic components requiring steady heat dissipation over extended operational lifecycles.

Model Number: 09232JS-12K-BT-F7
Brand: NMB (NMB-MAT / MinebeaMitsumi)
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Voltage Range: 7.0 - 13.8 VDC
Rated Current: 0.08 A
Input Power: 0.96 W
Dimensions: 92mm x 92mm x 32mm
Bearing Type: Dual Ball Bearing
Termination: 3-Wire (Lead Wire)

Sensor Type: Tachometer / Speed Sensor
Housing Material: Plastic (UL94V-0)
Impeller Material: Plastic (UL94V-0)
Direction of Rotation: Clockwise (Viewed from Label)
Airflow Direction: Intake over Struts
Mounting Type: Flange Mount
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Application: Refrigerator Internal Cooling, Server Cabinets

The 09232JS-12K-BT-F7 is specifically designed for applications requiring quiet and efficient cooling, such as internal refrigerator cooling systems and compact electronic appliances. Its low power profile makes the 09232JS-12K-BT-F7 ideal for continuous operation in consumer electronics, small server cabinets, and telecommunications equipment where energy efficiency and acoustic comfort are paramount.

Supplemental Images