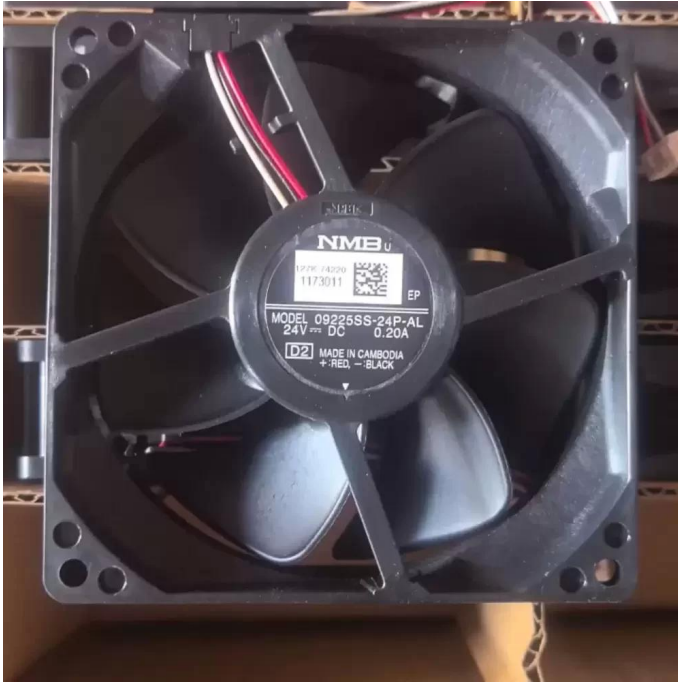


09225SS-24P-AL-D2 NMB-MAT 24VDC 92x92x25mm Axial Fan Datasheet



Brand: NMB

SKU: [894363824422](#)

Category: Axial & Centrifugal Fans

Price: **\$16.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/09225ss-24p-al-d2-nmb-mat-24vdc-92x92x25mm-axial-fan>

Product Description

The NMB-MAT 09225SS-24P-AL-D2 is a precision-engineered axial fan designed for critical thermal management in industrial and computing environments. Manufactured by MinebeaMitsumi, this unit leverages advanced bearing architecture to ensure rotational stability and reduced friction coefficients during operation. The aerodynamic impeller design optimizes airflow delivery while maintaining structural rigidity under thermal stress. Engineered for continuous duty, the 09225SS-24P-AL-D2 provides reliable heat dissipation for electronic components, ensuring system longevity and operational efficiency within complex enclosures.

Model Number: 09225SS-24P-AL-D2

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: Axial Cooling Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.20 A

Power Consumption: 4.80 W

Rated Speed: 3400 RPM

Bearing Type: Precision Ball Bearing

Max. Air Flow: 58.6 CFM (99.5 m³/h)

Max. Static Pressure: 5.8 mmH₂O (56.9 Pa)

Dimensions: 92x92x25mm

Weight: 95 g

Life Expectancy: 60,000 Hours @ 25°C

Noise Level: 38.5 dB(A)

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: 2-Wire (Red +, Black -)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Mounting Orientation: Any

Origin: Cambodia

The 09225SS-24P-AL-D2 is specifically calibrated for integration into high-density electronic enclosures such as computer chassis and server racks. Its standard form factor allows for seamless retrofitting in telecommunications equipment and industrial automation cabinets where consistent airflow is required to prevent thermal throttling. Operators frequently deploy the 09225SS-24P-AL-D2 in power supply units and network storage devices to maintain optimal operating temperatures across sensitive circuitry.