

09238RE-12M-GL-01 NMB 12VDC 92x92x38mm 3-Wire Axial Fan Datasheet



Brand: NMB

SKU: [924249695059](#)

Category: Axial & Centrifugal Fans

Price: **\$19.99**

E-mail: sales@equipspares.com

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

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Product Description

The NMB 09238RE-12M-GL-01 is a precision-engineered DC Axial Fan designed for critical thermal management applications requiring high reliability and consistent airflow throughput. Manufactured by MinebeaMitsumi (NMB-MAT), this unit features a robust Dual Ball Bearing architecture that significantly reduces the coefficient of friction, enhancing rotational stability and extending operational lifespan under high-load conditions. The aerodynamic impeller geometry is optimized to minimize turbulence while maximizing air delivery, ensuring efficient heat dissipation in dense electronic enclosures. Constructed with high-grade reinforced PBT, the housing offers superior structural rigidity and thermal resistance, making it an ideal solution for continuous duty cycles in demanding industrial environments.

Model Number: 09238RE-12M-GL-01

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Rated Current: 1.50 A

Input Power: 18.0 W

Dimensions: 92x92x38mm

Bearing Type: Dual Ball Bearing

Termination: 3-Wire (Lead Wire with Tachometer/Speed Sensor)

Housing Material: Reinforced Plastic (PBT UL94V-0)

Impeller Material: Reinforced Plastic (PBT UL94V-0)

Motor Type: Brushless DC

Mounting Configuration: Flange Type

Operating Temperature: -10°C to +70°C

Ingress Protection: Standard Industrial

Compliance: RoHS

The 09238RE-12M-GL-01 is engineered for deployment in high-density electronic systems such as server racks, variable frequency drives (VFDs), and industrial inverters where consistent airflow is paramount. Its robust design allows the 09238RE-12M-GL-01 to operate effectively in factory automation equipment and outdoor telecommunication cabinets, maintaining optimal thermal envelopes for sensitive components.

Supplemental Images

