2408NL-04W-B2-L00 NMB 12VDC 60x60x20mm Low Noise Axial Fan Datasheet

Brand: NMB

SKU: 743370261924

Category: Axial & Centrifugal Fans

Price: **$9.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/2408nl-04w-b2-l00-nmb-12vdc-60x60x20mm-low-noise-axial-fan

Product Description

The NMB 2408NL-04W-B2-L00 is a precision-engineered Axial Fan designed for critical thermal management applications. Utilizing advanced DC brushless motor technology and a robust double ball bearing architecture, this unit ensures minimal thermal impedance and extended operational longevity. The aerodynamic impeller design optimizes airflow efficiency while maintaining structural rigidity under continuous load, making it an ideal solution for industrial environments requiring reliable heat dissipation and acoustic stability.

Model Number: 2408NL-04W-B2-L00
Brand: NMB-MAT (MinebeaMitsumi)
Product Type: Axial Fan
Rated Voltage: 12 VDC
Voltage Range: 6.0 - 13.8 VDC
Rated Current: 0.09 A
Power: 1.08 W
Rated Speed: 3500 RPM
Bearing Type: Double Ball Bearing
Max. Air Flow: 16.2 CFM (27.5 m^3/h / 0.46 m^3/min)
Max. Static Pressure: 2.8 mmH_2O (27.5 Pa / 0.11 inH_2O)
Dimensions: 60 x 60 x 20 mm

Weight: 65 g
Life Expectancy: 60,000 Hours @ 25°C
Noise Level: 29.0 dB(A)
Housing Material: Plastic (UL94V-0)
Impeller Material: Plastic (UL94V-0)
Termination: 2-Wire Lead (+ Red, - Black)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Protection: Locked Rotor Protection, Polarity Protection

This cooling solution is engineered for integration into compact electronic assemblies where space is at a premium. The 2408NL-04W-B2-L00 is frequently utilized in server rack cooling modules, telecommunications equipment, and precision medical devices requiring stable thermal regulation. Additionally, the low-noise profile of the 2408NL-04W-B2-L00 makes it suitable for office automation equipment and small-form-factor power supplies, ensuring optimal performance without acoustic interference.

Supplemental Images