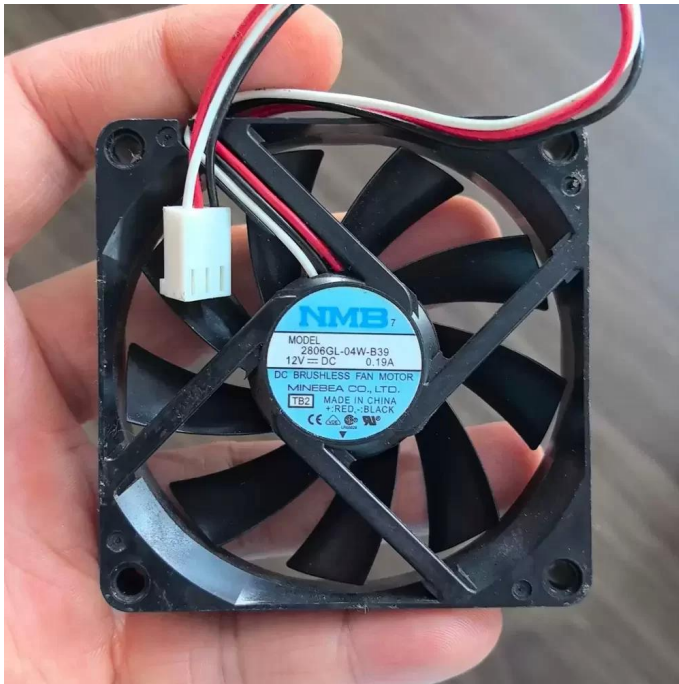


2806GL-04W-B39-TB2 NMB 12VDC 70x70x15mm Tachometer Axial Fan Datasheet



Brand: NMB

SKU: [956314389663](#)

Category: Axial & Centrifugal Fans

Price: **\$14.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/2806gl-04w-b39-tb2-nmb-12vdc-70x70x15mm-tachometer-axial-fan>

Product Description

The NMB 2806GL-04W-B39-TB2 is a precision-engineered DC Axial Fan designed for critical thermal management applications requiring high reliability and consistent performance. Utilizing advanced Double Ball Bearing architecture, this unit ensures minimized friction coefficients and extended operational longevity, significantly outperforming sleeve bearing alternatives in continuous-duty cycles. The aerodynamic impeller design optimizes static pressure delivery while maintaining low acoustic signatures, effectively reducing thermal impedance in high-density enclosures. Constructed with industrial-grade materials, the frame offers superior structural rigidity, making it suitable for demanding environments where vibration resistance and airflow stability are paramount.

Model Number: 2806GL-04W-B39-TB2

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 6.0 - 13.8 VDC

Rated Current: 0.19 A

Power Consumption: 2.28 W

Rated Speed: 4200 RPM

Bearing Type: Double Ball Bearing

Max. Air Flow: 28.0 CFM (47.6 m³/h / 0.79 m³/min)

Max. Static Pressure: 4.5 mmH₂O (44.1 Pa / 0.18 inH₂O)

Dimensions: 70 x 70 x 15 mm

Weight: 45 g

Life Expectancy: 100,000 Hours @ 25°C

Termination: 3-Wire Leads

Sensor Type: Tachometer (Speed Signal Output)

Noise Level: 34.0 dBA

Housing Material: PBT (UL94V-0)

Impeller Material: PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP40

This high-efficiency cooling solution is specifically engineered for integration into compact electronic assemblies, including server racks, industrial automation control panels, and precision medical instrumentation. The 2806GL-04W-B39-TB2 excels in environments where space is constrained but thermal dissipation requirements are stringent, such as telecommunications equipment and power supply units. Additionally, the robust construction of the 2806GL-04W-B39-TB2 makes it an ideal candidate for legacy computer chassis replacements and CNC machinery cooling, ensuring component stability through consistent thermal regulation.

Supplemental Images

