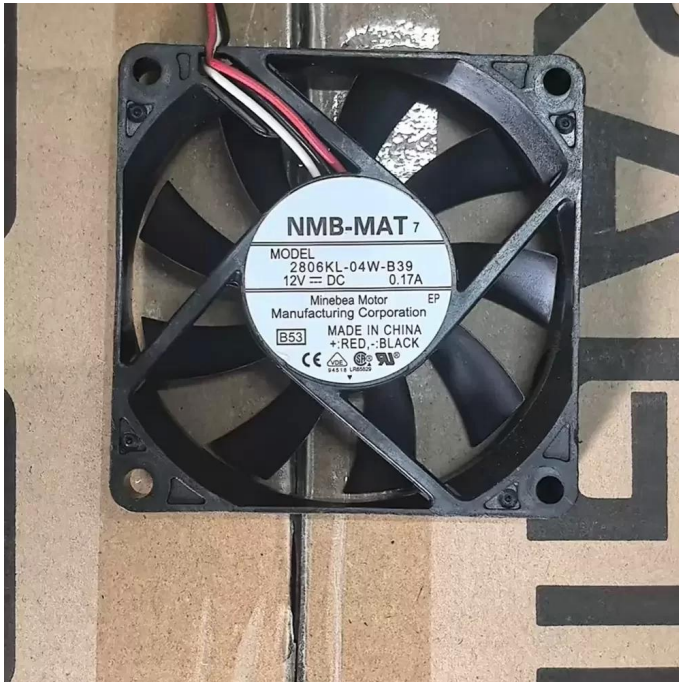


2806KL-04W-B39 NMB 12V 0.17A 70x70x15mm DC Axial Fan Datasheet



Brand: NMB

SKU: 1048658349303

Category: Axial & Centrifugal Fans

Price: \$16.43

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/2806kl-04w-b39-nmb-12v-0-17a-70x70x15mm-dc-axial-fan>

Product Description

NMB 2806KL-04W-B39 features a 70 mm x 70 mm x 15 mm physical footprint, operates at a nominal 12 VDC with a 0.17 A current draw, and delivers a primary output of 25.5 CFM. The structural assembly utilizes a durable plastic frame and impeller, housing a maintenance-free dual ball bearing mechanism designed for a 60,000-hour life expectancy at 25 °C. Performance metrics include a power consumption of 2.04 W, a rotational speed of 3600 RPM, and a static pressure rating of 33.0 Pa, while generating 33.0 dBA of acoustic noise. The electrical interface is configured with a 3-wire, 3-pin connector that provides tachometer output for precise speed monitoring.

2806KL-04W-B39 Specifications

Model Number: 2806KL-04W-B39

Brand: NMB Technologies

Product Category: DC Axial Fan

Frame Dimensions: 70 mm x 70 mm x 15 mm

Nominal Voltage: 12 VDC

Operating Voltage Range: 6.0 VDC to 13.8 VDC

Nominal Current: 0.17 A

Input Power: 2.04 W

Rotational Speed: 3600 RPM

Maximum Airflow: 25.5 CFM

Maximum Static Pressure: 33.0 Pa

Acoustic Noise Level: 33.0 dBA

Bearing System: Double Ball Bearing

Termination: 3-Wire Leads with 3-Pin Connector

Sensor Output: Tachometer

Life Expectancy: 60,000 Hours at 25 °C

Frame Material: Plastic

Impeller Material: Plastic

Mass: 60 g

Motor Type: Brushless DC Motor

2806KL-04W-B39 Applications

Primary applications include integration into projector cooling systems, server power supplies, and CPU thermal management modules. Deployed within industrial control panels, networking devices, and telecommunications equipment to maintain optimal operating temperatures for sensitive electronic components.

Supplemental Images

