

2806KL-04W-B86-C03 NMB 12V DC Axial Fan

SKU: 2806KL-04W-B86-C03

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.elecspares.com/product/2806kl-04w-b86-c03-nmb-12v-dc-axial-fan/>

Product Description

The NMB 2806KL-04W-B86-C03 is a high-performance DC axial fan measuring 80 x 80 x 25 mm. It operates on 12V DC, drawing 0.65 A of current and consuming 7.8 W of power. The fan provides a robust airflow of 51.2 CFM (87.0 m³/h) and generates a static pressure of 0.258 inch H₂O (64.3 Pa). It runs at a speed of 4000 RPM with a noise level of 40 dB(A). The fan uses ball bearings for enhanced durability and features four-wire leads for PWM speed control and tachometer output. This fan is ideal for demanding cooling applications.

2806KL-04W-B86-C03 Fan Parameters

Manufacturer: NMB Technologies Corporation

Model: 2806KL-04W-B86-C03

Fan Type: DC Axial Fan

Dimensions: 80 x 80 x 25 mm

Rated Voltage: 12V DC

Current Rating: 0.65 A

Power Consumption: 7.8 W

Airflow: 51.2 CFM (87.0 m³/h)

Static Pressure: 0.258 inch H₂O (64.3 Pa)

Speed: 4000 RPM

Noise Level: 40 dB(A)

Bearing Type: Ball Bearing

Termination: Four Wire Leads (PWM and Tachometer)

Housing Material: Thermoplastic (UL94V-0)

Impeller Material: Thermoplastic (UL94V-0)

Operating Temperature: -10 °C ~ 70 °C

Weight: 95 g

Application

The NMB 2806KL-04W-B86-C03 is a high-performance DC axial fan designed for effective cooling in systems that require robust airflow and precise control. Its strong performance makes it well-suited for server cooling, telecommunication equipment, power supplies, and industrial control cabinets. The inclusion of PWM control allows for automated speed regulation based on thermal load, optimizing both cooling efficiency and power consumption.

Product Images









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