

04028DA-12R-AWF-C NMB DC12V 0.52A 4-wire axial fan

SKU: 04028DA-12R-AWF-C

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/04028da-12r-awf-c-nmb-dc12v-0-52a-4-wire-axial-fan/>

Product Description

The NMB 04028DA-12R-AWF-C is a powerful 12V DC axial cooling fan from NMB Technologies, specifically engineered for high-performance thermal management in compact and demanding electronic systems. Measuring 40x40x28mm, this fan draws 0.52A (6.24W) to achieve a rapid speed of 18000 RPM. It delivers a strong 20.1 CFM airflow and generates a significant 1.93 inch-H2O of static pressure, making it highly effective at moving air through restrictive environments. Equipped with durable ball bearings, it boasts a substantial life expectancy of 70,000 hours at 40°C. With its 4-wire lead, it offers advanced control through PWM functionality for precise speed adjustment and includes a tachometer output for real-time monitoring, ensuring reliable and optimized performance in critical applications despite its 54.5 dBA noise level.

Model Number: 04028DA-12R-AWF-C

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Rated Voltage: 12V DC

Operating Voltage Range: 10.8V to 13.2V DC

Rated Current: 0.52A

Rated Power: 6.24W

Speed: 18000 RPM

Airflow: 20.1 CFM / 0.57 m³/min

Static Pressure: 1.93 inch-H2O / 480.8 Pa

Noise Level: 54.5 dBA

Dimensions: 40mm x 40mm x 28mm

Connector: 4-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 70,000 hours at 40°C

Operating Temperature: -10°C to 70°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Auto Restart, PWM Control, Speed Sensor, Polarity Protection

Product Images









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