

05020GA-24M-AA-00 NMB 24V DC Blower 50x20mm

SKU: 05020GA-24M-AA-00

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/05020ga-24m-aa-00-nmb-24v-dc-blower-50x20mm/>

Product Description

The NMB 05020GA-24M-AA-00 is a high-performance DC Blower (Centrifugal Fan) with dimensions of 50 x 50 x 20 mm. It operates on a nominal voltage of 24 VDC, drawing a nominal current of 0.1 A, resulting in 2.4 W of power input. This blower achieves a high speed of approximately 6000 RPM, delivering a concentrated airflow of 10.2 m³/h (6.0 CFM) with a high static pressure capability of 0.82 inAq. It utilizes a 2-wire standard power connection, features a reliable Ball Bearing system, and is designed for applications requiring high static pressure against system impedance.

05020GA-24M-AA-00 Fan Parameters

Model: 05020GA-24M-AA-00

Manufacturer: NMB Technologies Corporation

Type: DC Blower (Centrifugal Fan)

Dimensions: 50 x 50 x 20 mm

Nominal Voltage: 24 VDC

Operating Voltage: 12 V - 25.2 V

Current Draw: 0.1 A

Power Input: 2.4 W

Speed: 6000 RPM

Airflow: 10.2 m³/h (6.0 CFM)

Static Pressure: 0.82 inAq

Noise Level: 35 dBA

Motor Bearing: Ball Bearing

Termination: 2 Wires Lead

Service Life: 50000 hours at 25 °C

Weight: 30 g

Application

The 05020GA-24M-AA-00 blower from NMB is engineered to provide powerful, concentrated airflow at 24 VDC to overcome high system impedance in compact spaces. With its 2-wire configuration, it is used where simple, non-monitored power-on cooling is required. Key applications include forced-air cooling in dense electronics, network equipment, small industrial control panels, and server components.

Product Images



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