

05020GA-12N-AL-02 NMB 12V 0.24A DC Blower Fan

SKU: 05020GA-12N-AL-02

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/05020ga-12n-al-02-nmb-12v-0-24a-dc-blower-fan/>

Product Description

The NMB 05020GA-12N-AL-02 is a high-performance 12V DC centrifugal blower fan from NMB Technologies Corporation. Measuring 50mm x 50mm x 20mm, this blower is designed for applications requiring concentrated airflow and higher static pressure, such as cooling specific components or in small enclosures. It operates at a rated current of 0.24A, consuming 2.88W of power. This allows it to achieve a high rotational speed of approximately 6500-7000 RPM, delivering an airflow of around 6.5 CFM and a static pressure of 0.78 inch-H₂O. Its noise level is approximately 35 dBA. The fan features durable ball bearings for an extended operational lifespan. It typically comes with 3-wire leads, commonly including a locked rotor alarm output.

Model Number: 05020GA-12N-AL-02

Manufacturer: NMB Technologies Corporation

Type: DC Blower Fan (Centrifugal Fan)

Dimensions: 50mm x 50mm x 20mm

Rated Voltage: 12V DC

Operating Voltage Range: Typically 4.5V to 13.8V DC

Rated Current: 0.24A

Rated Power: 2.88W (calculated: 12V * 0.24A)

Speed: Approximately 6500-7000 RPM (High Speed)

Airflow: Approximately 6.5 CFM (0.18 m³/min)

Static Pressure: Approximately 0.78 inch-H₂O (194 Pa)

Noise Level: Approximately 35 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Frame Material: Plastic (UL94V-0)

Impeller (Blade) Material: Plastic (UL94V-0)

Features: Auto Restart, Polarity Protection, Locked Rotor Alarm/Sensor

Operating Temperature: -10°C to +70°C

Product Images









Scan for product details:

