

08028GS-12N-AU-01 NMB 12V 0.47A centrifugal blower fan

SKU: 08028GS-12N-AU-01

Price: \$10.01

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/08028gs-12n-au-01-nmb-12v-0-47a-centrifugal-blower-fan/>

Product Description

The NMB 08028GS-12N-AU-01 is a powerful 12V DC centrifugal blower fan manufactured by NMB Technologies Corporation. Measuring 80mm x 80mm x 28mm, this fan is specifically engineered to provide high static pressure, making it ideal for applications that require pushing air through restrictive pathways like servers, tightly packed enclosures, or industrial control panels. Operating at a rated current of 0.47A (5.64W), it achieves a rotational speed of 3650 RPM, delivering 16.9 CFM of airflow and an impressive 1.06 inch-H₂O of static pressure, all while maintaining a noise level of 40.0 dBA. Equipped with robust ball bearings, it ensures a long operational life of 60,000 hours at 60°C. The fan uses 3-wire leads, which typically includes a tachometer output for real-time speed monitoring, along with features like auto-restart and polarity protection, ensuring reliable performance in demanding thermal management scenarios.

Model Number: 08028GS-12N-AU-01

Manufacturer: NMB Technologies Corporation (Minebea)

Type: DC Centrifugal Blower Fan

Dimensions: 80mm x 80mm x 28mm

Rated Voltage: 12V DC

Operating Voltage: 6.0V to 13.5V DC

Rated Current: 0.47A

Rated Power: 5.64W

Speed: 3650 RPM

Airflow: 16.9 CFM / 0.48 m³/min

Static Pressure: 1.06 inch-H₂O / 266 Pa

Noise Level: 40.0 dBA

Connector: 3-Wire Leads (with Tachometer / Speed Sensor)

Bearing Type: Ball Bearing

Life Expectancy: 60,000 hours at 60°C (L10)

Operating Temperature: -10°C to 60°C

Housing Material: Plastic (Black, UL94V-0)

Impeller Material: Plastic (Black, UL94V-0)

Features: Auto Restart, Polarity Protection, Speed Sensor (Tachometer Output)

Product Images









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