

08038DA-12Q-FUD-3 NMB 12V 3.7A

SKU: 08038DA-12Q-FUD-3

Price: \$11.29

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/08038da-12q-fud-3-nmb-12v-3-7a/>

Product Description

The NMB 08038DA-12Q-FUD-3 is a high-performance 12V DC axial cooling fan. Measuring 80mm x 80mm x 38mm, this fan is designed for demanding applications requiring substantial airflow and static pressure, such as server cooling, industrial equipment, and other systems where high heat dissipation is critical. It operates at a rated voltage of 12V DC and draws a current of 3.7A, resulting in a significant power consumption of 44.4W. This allows it to achieve a high rotational speed of 12000 RPM, delivering an impressive airflow of 118.6 CFM and a static pressure of 3.65 inch-H2O. Its noise level is 70.0 dBA. The fan features durable ball bearings for enhanced reliability and a long operational lifespan of 70,000 hours at 40°C. It comes with 4-wire leads for PWM control, speed sensing (tachometer output), auto-restart, and polarity protection.

Model Number: 08038DA-12Q-FUD-3

Manufacturer: NMB Technologies Corporation

Series: 08038DA Series

Type: DC Axial Cooling Fan (Tubeaxial)

Dimensions: 80mm x 80mm x 38mm

Rated Voltage: 12V DC

Rated Current: 3.7A

Rated Power: 44.4W (calculated: 12V * 3.7A)

Speed: 12000 RPM

Airflow: 118.6 CFM (3.36 m³/min)

Static Pressure: 3.65 inch-H2O (910 Pa)

Noise Level: 70.0 dBA

Connector: 4-Wire Leads (includes PWM control and Tachometer output)

Bearing Type: Ball Bearing

Life Expectancy: 70,000 hours at 40°C (L10 Life)

Frame Material: Plastic

Impeller (Blade) Material: Plastic

Features: Auto Restart, Polarity Protection, PWM Control, Tachometer Output

Operating Temperature: -10°C to +60°C

Weight: 245g

Approvals/Certifications: UL, CSA, TUV, CE, RoHS Compliant

Product Images







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