

04028DA-12Q-AAF-2 NMB 12V 0.35A axial cooling fan

SKU: 04028DA-12Q-AAF-2

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/04028da-12q-aaf-2-nmb-12v-0-35a-axial-cooling-fan/>

Product Description

The NMB 04028DA-12Q-AAF-2, in its two-wire configuration and drawing 0.35A, is a very high-performance 12V DC axial cooling fan from NMB Technologies. It's perfectly suited for demanding thermal management in compact, high-density electronic systems where space is at a premium. Measuring 40x40x28mm, this fan consumes 4.2W to achieve an impressive 18000 RPM, delivering a strong 20.1 CFM airflow and a significant 1.93 inch-H₂O of static pressure to move air against considerable resistance. Equipped with durable ball bearings, it offers a substantial life expectancy of 70,000 hours at 40°C. With its straightforward two-wire connection, it simplifies integration while still providing essential features like auto restart and polarity protection for reliable operation, all at a noise level of 54.5 dBA.

Model Number: 04028DA-12Q-AAF-2

Manufacturer: NMB Technologies

Type: DC Axial Cooling Fan

Rated Voltage: 12V DC

Operating Voltage Range: 10.8V to 13.2V DC

Rated Current: 0.35A

Rated Power: 4.2W

Speed: 18000 RPM

Airflow: 20.1 CFM (Cubic Feet per Minute) / 0.57 m³/min

Static Pressure: 1.93 inch-H₂O (approximately 480.8 Pa)

Noise Level: 54.5 dBA

Dimensions: 40mm (Length) x 40mm (Height) x 28mm (Depth/Thickness)

Connector: 2-Wire Leads (Red: +, Black: -)

Bearing Type: Ball Bearing

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

Operating Temperature: -10°C to 70°C

Frame Material: Plastic (UL 94V-0 rated)

Impeller Material: Plastic (UL 94V-0 rated)

Features: Auto Restart, Polarity Protection

Product Images









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