

BG0703-B044-00S-Q1 NMB DC12V 0.38A centrifugal blower

SKU: BG0703-B044-00S-Q1

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/bg0703-b044-00s-q1-nmb-dc12v-0-38a-centrifugal-blower/>

Product Description

The NMB BG0703-B044-00S-Q1 is a compact and efficient DC Centrifugal Blower Fan from NMB Technologies, designed for effective air movement in various electronic systems. Operating on 12V DC power, it draws 0.38A of current, resulting in a 4.56W power consumption. Measuring 75mm x 75mm x 30mm, this blower is ideally suited for cooling applications in devices where air needs to be pushed through restrictive pathways, such as network equipment, medical devices, and other compact electronics. It rotates at a speed of 3000 RPM, delivering an airflow of 10.6 CFM and generating a static pressure of 0.44 inch-H₂O, making it effective for overcoming resistance. With a noise level of 38.5 dBA, it offers quiet and effective cooling. Equipped with 3-wire leads, it includes a speed sensor (tachometer) for monitoring and utilizes durable ball bearings. The fan boasts a life expectancy of 70,000 hours at 25°C and is designed to operate reliably within a temperature range of -10°C to 70°C, also featuring auto restart for dependable performance.

Model Number: BG0703-B044-00S-Q1

Manufacturer: NMB Technologies

Type: DC Centrifugal Blower Fan

Rated Voltage: 12V DC

Operating Voltage Range: 6V to 13V DC

Rated Current: 0.38A

Rated Power: 4.56W

Speed: 3000 RPM

Airflow: 10.6 CFM

Static Pressure: 0.44 inch-H₂O

Noise Level: 38.5 dBA

Dimensions: 75mm (Height) x 75mm (Width) x 30mm (Depth)

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 70,000 hours at 25°C

Operating Temperature: -10°C to 70°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Speed Sensor (Tachometer), Auto Restart

Product Images









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