

BM5020-05W-B49-L50 NMB 24V 0.10A DC centrifugal blower fan

SKU: BM5020-05W-B49-L50

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/bm5020-05w-b49-l50-nmb-24v-0-10a-dc-centrifugal-blower-fan/>

Product Description

The NMB BM5020-05W-B49-L50 is a compact and efficient DC Centrifugal Blower Fan from NMB Technologies, designed for precise air movement in confined electronic assemblies. Operating on 24V DC power, it draws 0.10A of current, resulting in a 2.4W power consumption. Measuring 50mm x 50mm x 20mm, this blower is ideally suited for cooling applications in devices such as projectors, medical equipment, and other systems where air needs to be directed through restrictive pathways. It rotates at a speed of 6400 RPM, delivering an airflow of 6.5 CFM and generating a significant static pressure of 0.85 inch-H₂O, making it effective for overcoming resistance. With a noise level of 37 dBA, it offers quiet and effective cooling. Equipped with 3-wire leads, it includes a tachometer output for speed monitoring and utilizes durable ball bearings. The fan boasts a life expectancy of 50,000 hours at 25°C and is designed to operate reliably within a temperature range of -10°C to 70°C, also featuring auto restart and polarity protection for dependable performance.

Model Number: BM5020-05W-B49-L50

Manufacturer: NMB Technologies

Type: DC Centrifugal Blower Fan

Rated Voltage: 24V DC

Operating Voltage Range: 12V to 26.4V DC

Rated Current: 0.10A

Rated Power: 2.4W

Speed: 6400 RPM

Airflow: 6.5 CFM

Static Pressure: 0.85 inch-H₂O

Noise Level: 37 dBA

Dimensions: 50mm x 50mm x 20mm

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 50,000 hours at 25°C

Operating Temperature: -10°C to 70°C

Frame Material: Plastic

Impeller Material: Plastic

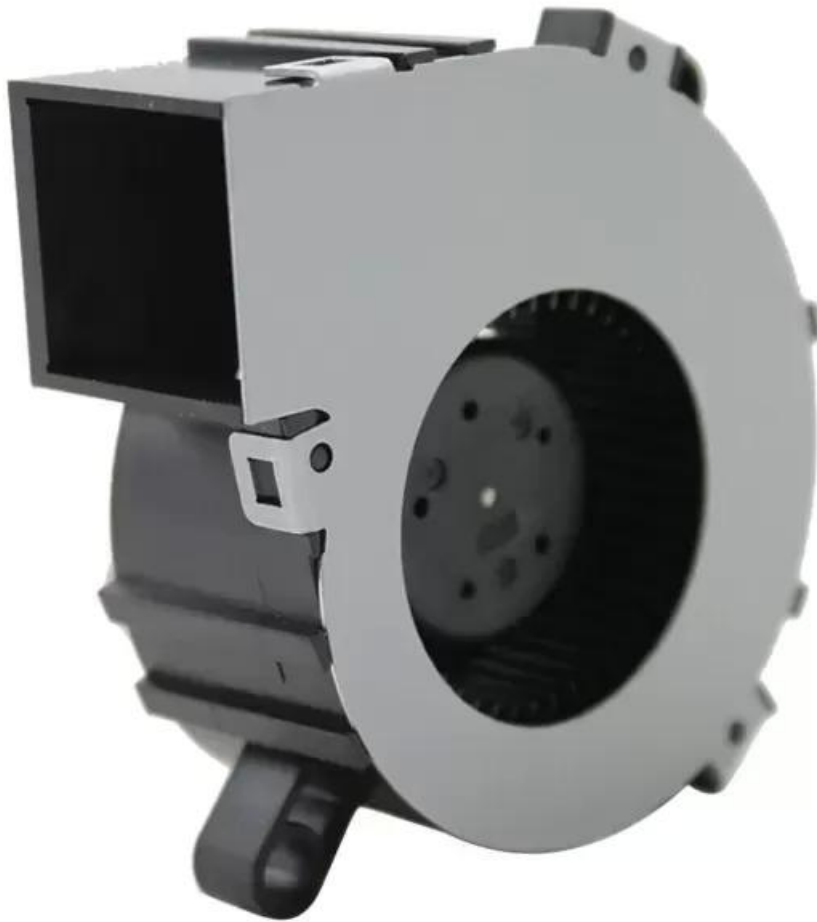
Features: Tachometer Output, Auto Restart, Polarity Protection

Product Images









Scan for product details:

