

1204KL-04W-B59-BQ1 NMB 12V 0.12A DC axial fan

SKU: 1204KL-04W-B59-BQ1

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/1204kl-04w-b59-bq1-nmb-12v-0-12a-dc-axial-fan/>

Product Description

The NMB 1204KL-04W-B59-BQ1 is a compact 12V DC axial cooling fan. Measuring 30mm x 30mm x 10mm, this fan is designed for efficient cooling in very small electronic devices, embedded systems, and other applications where space is extremely limited but active cooling is required. It operates at a rated voltage of 12V DC and draws a current of 0.12A, resulting in a power consumption of 1.44W. This allows it to achieve a rotational speed of 9500 RPM, delivering an airflow of 4.6 CFM and a static pressure of 0.197 inch-H₂O. Its noise level is 31.5 dBA. The fan features durable ball bearings for an extended operational lifespan of 60,000 hours at 60°C. It typically comes with 3-wire leads for power, ground, and a tachometer output for speed monitoring, along with auto-restart and polarity protection.

Model Number: 1204KL-04W-B59-BQ1

Manufacturer: NMB Technologies Corporation

Series: KL Series

Type: DC Axial Cooling Fan

Dimensions: 30mm x 30mm x 10mm

Rated Voltage: 12V DC

Operating Voltage Range: 6V to 13.8V DC

Rated Current: 0.12A

Rated Power: 1.44W

Speed: 9500 RPM

Airflow: 4.6 CFM (0.13 m³/min)

Static Pressure: 0.197 inch-H₂O (49.0 Pa)

Noise Level: 31.5 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 60,000 hours at 60°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Auto Restart, Polarity Protection, Tachometer Output

Operating Temperature: -10°C to +70°C

Weight: 11g

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

Product Images









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