

2004KL-01W-B59-B00 NMB 5V 0.35A DC axial fan

SKU: 2004KL-01W-B59-B00

Price: \$9.99

Categories: Fans

Tags: NMB

Product Link:

<https://www.electspares.com/product/2004kl-01w-b59-b00-nmb-5v-0-35a-dc-axial-fan/>

Product Description

The NMB 2004KL-01W-B59-B00 is a 5V DC axial cooling fan measuring 50mm x 50mm x 10mm. Operating at a rated current of 0.30A (1.5W), this ultra-thin fan is engineered for effective thermal management in compact electronic devices, such as small computers, network equipment, or other space-constrained applications. It achieves a rotational speed of 5500 RPM, delivering 10.2 CFM of airflow with a static pressure of 0.140 inch-H₂O (34.9 Pa). Its noise output is 35.0 dBA. The fan is equipped with ball bearings for a long operational life of 60,000 hours at 25°C. Connectivity is via 3-wire leads, which typically include a locked rotor sensor for operational status monitoring. Integrated features also include auto-restart and polarity protection, ensuring dependable performance.

Model Number: 2004KL-01W-B59-B00

Manufacturer: NMB Technologies Corporation

Type: DC Axial Cooling Fan

Dimensions: 50mm x 50mm x 10mm

Rated Voltage: 5V DC

Operating Voltage: 4.5V to 6.0V DC

Rated Current: 0.30A

Rated Power: 1.5W

Speed: 5500 RPM

Airflow: 10.2 CFM / 0.29 m³/min

Static Pressure: 0.140 inch-H₂O / 34.9 Pa

Noise Level: 35.0 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 60,000 hours at 25°C

Operating Temperature: -10°C to 70°C

Frame Material: Plastic

Impeller Material: Plastic

Features: Locked Rotor Sensor, Auto Restart, Polarity Protection

Product Images









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