

# MF30060V1-1000C-G99 SUNON micro ultra-thin cooling fan

**SKU:** MF30060V1-1000C-G99

**Price:** \$9.99

**Categories:** Fans

**Tags:** SUNON

**Product Link:**

<https://www.electspares.com/product/mf30060v1-1000c-g99-sunon-micro-ultra-thin-cooling-fan/>

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## Product Description

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MF30060V1-1000C-G99 SUNON 3006 micro ultra-thin 5V 3cm cm cooling fan

Model Number: MF30060V1-1000C-G99

Manufacturer: SUNON Fans

Series: MF Series

Fan Type: DC Brushless Axial Fan

Dimensions L x H x W: 30 mm x 30 mm x 6 mm

Rated Voltage: 5 VDC

Operating Voltage Range: 2.5 VDC to 6 VDC

Rated Current: 0.112 A

Input Power: 0.72W

Wiring: 3 Wire Leads

Bearing Type: Vapo-Bearing System

Rotational Speed RPM: 9100 RPM

Maximum Airflow: 4.9 CFM or 8.28 m<sup>3</sup>/h

Maximum Static Pressure: 0.170 in H<sub>2</sub>O or 4.32 mmH<sub>2</sub>O

Noise Level: 23.6 dBA

Frame Material: Thermoplastic

Impeller Blade Material: Thermoplastic

Control Functions: F Type Signal Output, Auto-Restart

Operating Temperature Range: -10°C to +70°C

Expected Life: 70,000 hours at 40°C

Mass: Approximately 13.5 g

The SUNON MF30060V1-1000C-G99 is an ultra-compact 30x30x6mm DC axial fan designed for

efficient cooling in very tight spaces. Operating on 5VDC, it consumes 0.56W of power with a current draw of 0.112A. This fan utilizes SUNON's advanced Vapo-Bearing System for extended durability and quiet operation, producing only 23.6 dBA of noise. It delivers a strong airflow of 4.9 CFM at a high speed of 9100 RPM, generating notable static pressure for its size. The 3-wire configuration provides an F Type signal output for speed monitoring and features auto-restart for enhanced reliability. This fan is an ideal thermal management solution for miniature electronic devices, embedded systems, portable gadgets, and other applications where effective cooling in a very small footprint is critical.

## Product Images

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