

ME40101V1-000C-A99 SUNON DC12V 1.08W axial fan

SKU: ME40101V1-000C-A99

Price: \$3.99

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/me40101v1-000c-a99-sunon-dc12v-1-08w-axial-fan/>

Product Description

The SUNON ME40101V1-000C-A99 is a compact DC axial fan measuring 40x40x10mm. It operates on 12 VDC, drawing 0.09 A of current, with a power consumption of 1.08 W. This fan achieves a speed of 7000 RPM, providing an airflow of 8 CFM (approximately 13.6 m³/h). Its noise level is 32 dB(A). It features a precise Vapo bearing system (MagLev technology) for reliable operation, low noise, and extended life. It connects via 2 wire leads. The frame and fan blade materials are thermoplastic PBT with a UL94V-0 flammability rating. The fan also includes automatic restart and polarity protection. It is commonly used for cooling compact electronic components, chipsets, and small enclosures requiring 12V DC cooling.

ME40101V1-000C-A99 Fan Parameters

Model: ME40101V1-000C-A99

Manufacturer: SUNON

Type: DC Axial Fan

Dimensions: 40x40x10 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 4.5 to 13.8 VDC

Rated Current: 0.09 A

Power Consumption: 1.08 W

Speed: 7000 RPM

Speed Tolerance: $\pm 10\%$ (on rated speed)

Airflow: 8 CFM (13.6 m³/h)

Static Pressure: 0.19 inH₂O (47.3 Pa)

Noise Level: 32 dB(A)

Bearing Type: Vapo Bearing (MagLev technology)

Termination: 2 Wire Leads

Frame Material: Thermoplastic PBT

Fan Blade Material: Thermoplastic PBT

Flammability Rating: UL94V-0

Insulation Class: A

Insulation Resistance: 10 MΩ minimum (at 500 VDC)

Dielectric Strength: 500 VAC for 1 minute

Operating Temperature: -10 to 70°C

Storage Temperature: -40 to 70°C

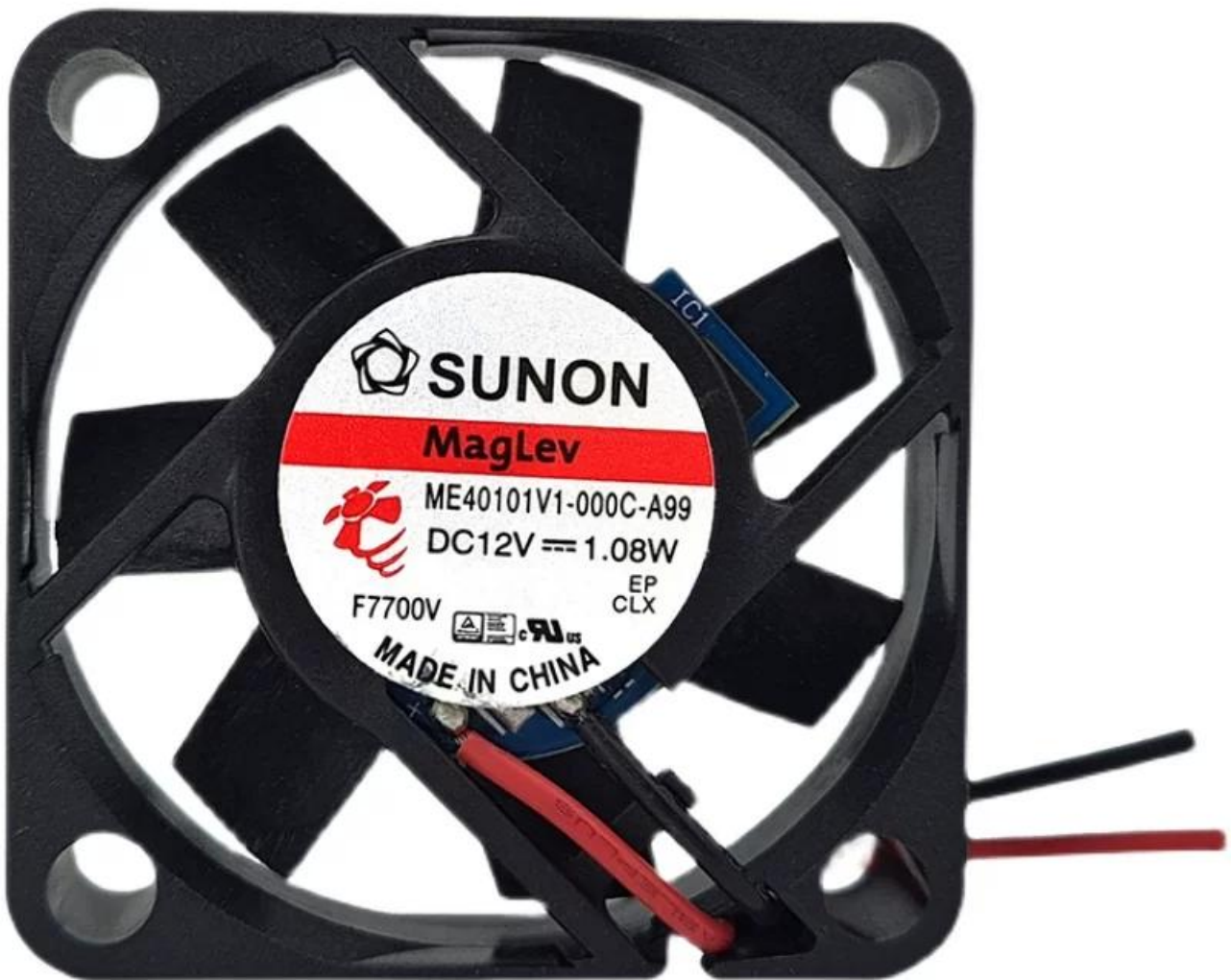
Expected Life: 60,000 hours (at 40°C)

Motor Protection: Automatic Restart, Polarity Protection

Weight: 13.61 g

Application: Compact electronic components, chipsets, small enclosures, 12VDC systems.

Product Images









Scan for product details:

