MF25101V1-1000C-A99 2510 SUNON DC12V 0.87W axial fan

SKU: MF25101V1-1000C-A99

Price: $6.28

Categories: Fans

Tags: SUNON

Product Link:
https://www.elecspares.com/product/mf25101v1-1000c-a99-2510-sunon-dc12v-0-87w-axial-fan/

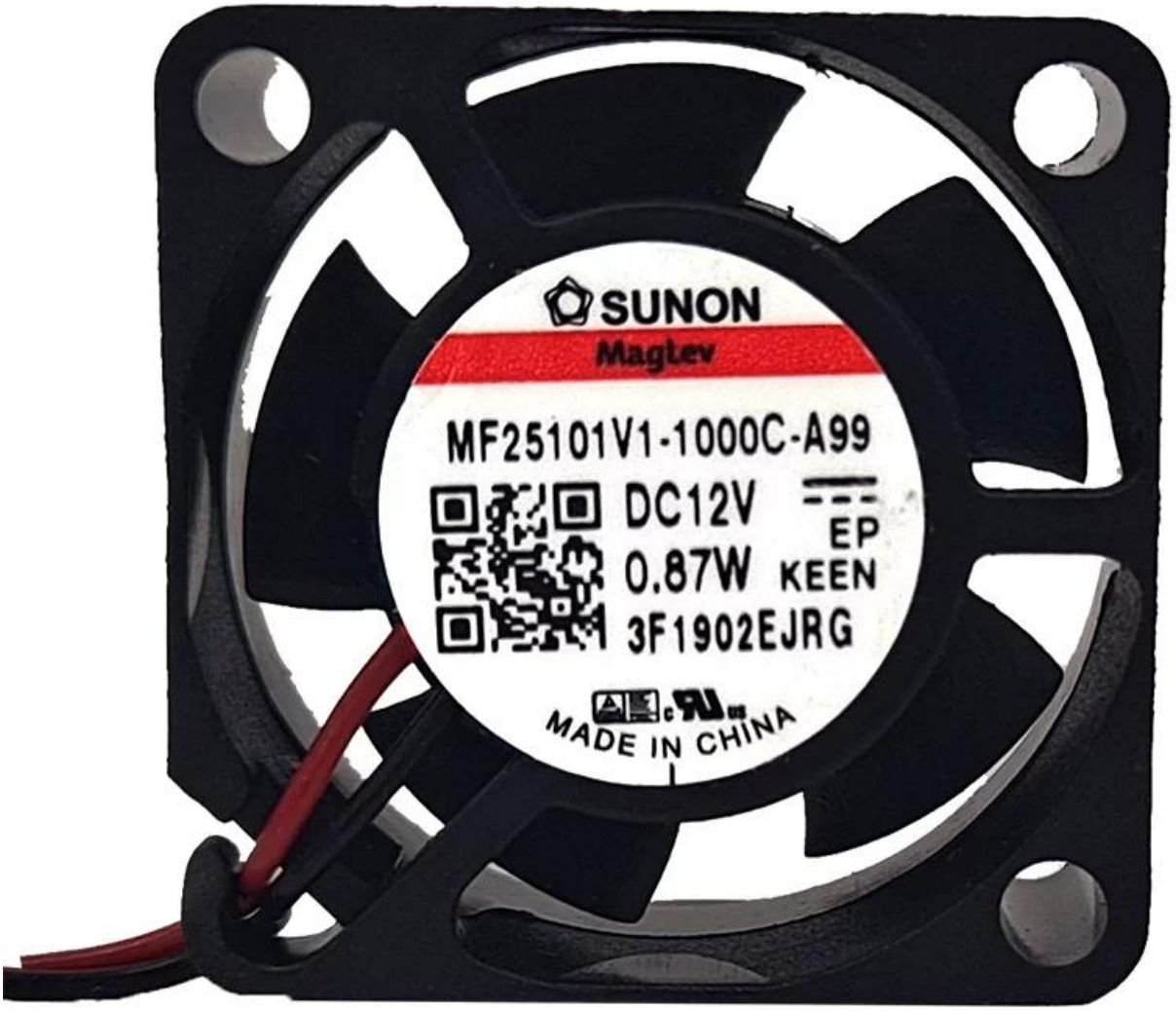
Product Description

The SUNON MF25101V1-1000C-A99 is a highly compact DC axial fan measuring 25x25x10mm. It operates on 12 VDC, drawing 73 mA of current, with a power consumption of 0.87 W. This fan achieves a very high speed of 14000 RPM, providing an airflow of 3.8 CFM (approximately 6.45 m^3/h). Its noise level is 26 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's commonly used for cooling very compact electronic components, microprocessors, and small devices where space is extremely limited and high-speed cooling is required.

MF25101V1-1000C-A99 Fan Parameters
Model: MF25101V1-1000C-A99
Manufacturer: SUNON
Type: DC Axial Fan
Dimensions: 25x25x10 mm
Rated Voltage: 12 VDC
Operating Voltage Range: 6 to 13.8 VDC
Rated Current: 73 mA
Power Consumption: 0.87 W
Speed: 14000 RPM
Speed Tolerance: ±15%
Airflow: 3.8 CFM (6.45 m^3/h)
Static Pressure: 0.27 inH2O (67.26 Pa)
Noise Level: 26 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: 70,000 hours (at 40°C, 65% humidity)
Motor Protection: Automatic Restart, Polarity Protection
Weight: 7 g
Application: Compact electronic components, microprocessors, small devices, cooling in confined spaces.

Product Images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