MF92252V1-1000C-A99 SUNON DC24V 1.92W axial fan

SKU: MF92252V1-1000C-A99

Price: $5.71

Categories: Fans

Tags: SUNON

Product Link:

https://www.elecspares.com/product/mf92252v1-1000c-a99-sunon-dc24v-1-92w-axial-fan/

Product Description

The SUNON MF92252V1-1000C-A99 is a DC axial fan measuring 92x92x25mm. It operates on 24 VDC, drawing 80 mA of current, with a power consumption of 1.92 W. This fan achieves a speed of 3000 RPM, providing an airflow of 51.5 CFM (approximately 87.55 m³/h). Its noise level is 34 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, and has an IP20 ingress protection rating. It is commonly used in various electronic equipment, server cooling, and general cooling applications requiring efficient and durable airflow.

MF92252V1-1000C-A99 Fan Parameters

Model: MF92252V1-1000C-A99

Manufacturer: SUNON

Type: DC Axial Fan

Dimensions: 92x92x25 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 10 to 27.6 VDC

Rated Current: 80 mA

Power Consumption: 1.92 W

Speed: 3000 RPM

Speed Tolerance: ±15%

Airflow: 51.5 CFM (87.55 m³/h)

Static Pressure: 0.150 inH2O (37.3 Pa)

Noise Level: 34 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

Ingress Protection: IP20

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: 93.89 g

Application: Electronic equipment, server cooling, general cooling.

Product Images

Scan for product details: