

ME40101V1-0000-A99 SUNON 12V 1.08W DC Brushless Axial Fan

SKU: ME40101V1-0000-A99

Price: \$9.99

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/me40101v1-0000-a99-sunon-12v-1-08w-dc-brushless-axial-fan/>

Product Description

The SUNON ME40101V1-0000-A99 is a compact and efficient 40x40x10mm DC axial fan from SUNON's ME series. Operating on 12VDC, it typically consumes 1.08W of power with a current draw of 0.09A, though some variants might draw up to 0.18A with 2.16W. This fan features the durable Vapo-Bearing system for a long lifespan and quiet operation, with noise levels around 32 dB to 36.1 dB. It delivers 8.0 CFM of airflow at speeds ranging from 5800 RPM to 7000 RPM, providing effective cooling for sensitive electronics in confined spaces. Its auto-restart function enhances reliability. This fan is widely used in various applications, including computer components, networking equipment, compact industrial controls, and other electronic devices where space is limited and efficient thermal management is crucial.

Model Number: ME40101V1-0000-A99

Manufacturer: SUNON Fans

Series: ME Series

Fan Type: DC Brushless Axial Fan

Dimensions L x H x W: 40 mm x 40 mm x 10 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 4.5 VDC to 13.8 VDC

Rated Current: 0.09 A or 0.18 A

Input Power: 1.08 W or 2.16 W

Wiring: 2 Wire Leads

Bearing Type: Vapo-Bearing System

Rotational Speed RPM: 5800 RPM to 7000 RPM

Maximum Airflow: 8.0 CFM or 13.6 m³/h

Maximum Static Pressure: 0.19 in H₂O or 47.3 Pa

Noise Level: 32 dB or 36.1 dB

Frame Material: Thermoplastic PBT UL 94V-0

Impeller Blade Material: Thermoplastic PBT UL 94V-0

Protection Functions: Auto Restart

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

Expected Life: 40,000 hours at 60°C or 70,000 hours at 40°C

Product Images









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