

A1259-MBT TC.GN.C1112 SUNON 115V 0.23A cooling fan

SKU: A1259-MBT-TC.GN.C1112

Price: \$28.93

Categories: Fans

Tags: SUNON

Product Link:

<https://www.electspares.com/product/a1259-mbt-tc-gn-c1112-sunon-115v-0-23a-cooling-fan/>

Product Description

The SUNON A1259-MBT TC.GN.C1112 is a robust 254mm diameter (10-inch) AC axial fan designed for industrial cooling applications. Operating on 115VAC at 50/60Hz, it consumes 23W of power with a 0.23A current draw. This fan delivers a significant 500 CFM of airflow and 0.31 in H₂O of static pressure at 1600 RPM (60Hz), with a noise level of 57 dB(A). It features durable ball bearings, a rugged aluminum alloy frame, and internal thermal overload protection, ensuring reliable performance and a long expected life of 50,000 hours at 25°C in demanding environments such as industrial equipment and control panels. The ".C1112" suffix likely denotes a specific manufacturing or configuration detail, but the core performance remains consistent with the A1259-MBT TC.GN model.

Model Number: A1259-MBT TC.GN.C1112

Manufacturer: SUNON

Series: A Series

Fan Type: AC Axial Flow Fan

Dimensions (Diameter x Depth): 254 mm x 89 mm

Rated Voltage: 115 VAC

Frequency: 50/60 Hz

Rated Current: 0.23 A

Input Power: 23 W

Wiring: 2 Wire Leads (often with terminals, sometimes specific connectors as implied by the suffix)

Bearing Type: Ball Bearing

Rotational Speed (RPM): 1600 RPM (at 60Hz) / 1400 RPM (at 50Hz)

Maximum Airflow: 500 CFM (14.15 m³/min) / 425 CFM (at 50Hz)

Maximum Static Pressure: 0.31 in H₂O (77.2 Pa) / 0.27 in H₂O (at 50Hz)

Noise Level: 57 dB(A) / 54 dB(A) (at 50Hz)

Frame Material: Aluminum Alloy (Die-cast)

Impeller (Blade) Material: PBT plastic

Protection Functions: Thermal Overload Protector (TOP) Wired Internally, Alveolate motor construction

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

Expected Life: 50,000 hours at 25°C

Safety Approvals: CE, cUR, TUV, UL

Mass: 2.3 kg

Product Images









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