

ASE80411 Matsushita 100VAC 80x80x25mm Aluminum Frame AC Fan Datasheet



Brand: Matsushita

SKU: [990448588996](#)

Category: Axial & Centrifugal Fans

Price: **\$57.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/ase80411-matsushita-100vac-80x80x25mm-aluminum-frame-ac-fan>

Product Description

The Matsushita ASE80411 is a robust AC Axial Fan designed for demanding industrial thermal management applications requiring high structural rigidity. Engineered with a durable die-cast aluminum frame, this unit offers superior mechanical stability and enhanced heat dissipation properties compared to standard thermoplastic housings. Operating at a rated voltage of 100VAC with dual-frequency compatibility (50/60Hz), the motor assembly utilizes advanced induction technology to minimize thermal impedance while maintaining consistent airflow performance. The compact 80x80x25mm form factor ensures seamless integration into space-constrained enclosures, while the precision-balanced impeller reduces vibrational noise. This model is an optimal solution for critical electronic cooling systems requiring long-term reliability and stable operation under continuous load conditions.

Model Number: ASE80411

Brand: Matsushita (Panasonic)

Product Type: AC Axial Fan

Rated Voltage: 100 VAC

Frequency: 50 / 60 Hz

Input Power: 10 W / 9 W

Rated Speed: 2700 / 3150 RPM

Bearing Type: Precision Ball Bearing

Max. Air Flow: 35.3 CFM (60.0 m³/h / 1.0 m³/min)

Max. Static Pressure: 3.5 mmH₂O (34.3 Pa / 0.14 inH₂O)

Dimensions: 80 x 80 x 25 mm

Frame Material: Aluminum Die-Cast

Blade Material: Reinforced Plastic (UL94V-0)

Weight: 250 g

Noise Level: 30 / 34 dB(A)

Operating Temperature: -10°C to +60°C

Storage Temperature: -20°C to +70°C

Termination: Lead Wires / Terminals

Life Expectancy: 50,000 Hours @ 25°C

Mounting Orientation: Any

The ASE80411 is specifically engineered for integration into industrial machinery and telecommunications infrastructure where consistent AC cooling is required. Common deployment scenarios include control cabinet ventilation, CNC machine power supply cooling, and legacy server rack thermal management. The robust aluminum construction of the ASE80411 allows it to withstand harsh operating environments found in factory automation floors and medical instrumentation, ensuring critical components remain within safe thermal operating limits during extended duty cycles.

Supplemental Images

