

ASFN60392 Panasonic 24VDC 0.10A 60x60x25mm Axial Fan Datasheet



Brand: Panasonic

SKU: [940524267792](#)

Category: Axial & Centrifugal Fans

Price: **\$17.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/asfn60392-panasonic-24vdc-0-10a-60x60x25mm-axial-fan>

Product Description

Panasonic ASFN60392 is a 24VDC 60x60x25mm Axial Fan optimized for high-density thermal management in industrial control systems. This 6025 series unit utilizes a precision-engineered DC brushless motor and advanced bearing architecture to minimize thermal impedance while maintaining structural rigidity under continuous operation. Operating at a rated current of 100mA and consuming only 2.4W, it delivers a balanced airflow profile suitable for overcoming internal resistance in compact enclosures. The integrated 3-wire configuration provides a dedicated tachometer signal for real-time RPM monitoring, ensuring system reliability in mission-critical environments where cooling failure is not an option.

Model Number: ASFN60392

Brand: Panasonic

Product Type: Axial Fan

Rated Voltage: 24 VDC

Voltage Range: 12.0 - 26.4 VDC

Rated Current: 0.10 A

Power: 2.4 W

Rated Speed: 3800 RPM

Bearing Type: Ball Bearing

Max. Air Flow: 19.1 CFM (0.54 m³/min)

Max. Static Pressure: 39.2 Pa (0.157 inH₂O)

Dimensions: 60 x 60 x 25 mm

Weight: 65 g

Life Expectancy: 50,000 Hours at 40°C

Noise Level: 30 dB(A)

Housing Material: Plastic (UL94V-0)

Blade Material: Plastic (UL94V-0)

Termination: 3 Lead Wires

Speed Control: Tachometer / Frequency Generator

Protection: Integrated Locked Rotor Protection

Operating Temperature: -10 to +60 °C

Storage Temperature: -20 to +70 °C

ASFN60392 Applications

1. Industrial PLC Enclosures: The 24VDC 6025 footprint and tachometer output provide essential thermal regulation and status monitoring for programmable logic controllers.
2. Medical Diagnostic Equipment: Low-vibration operation and high MTBF make this an ideal replacement fan for sensitive laboratory instrumentation requiring consistent airflow.
3. 2U Server Chassis: Optimized for overcoming system impedance in shallow rackmount environments where 60mm height constraints are mandatory.

Supplemental Images

