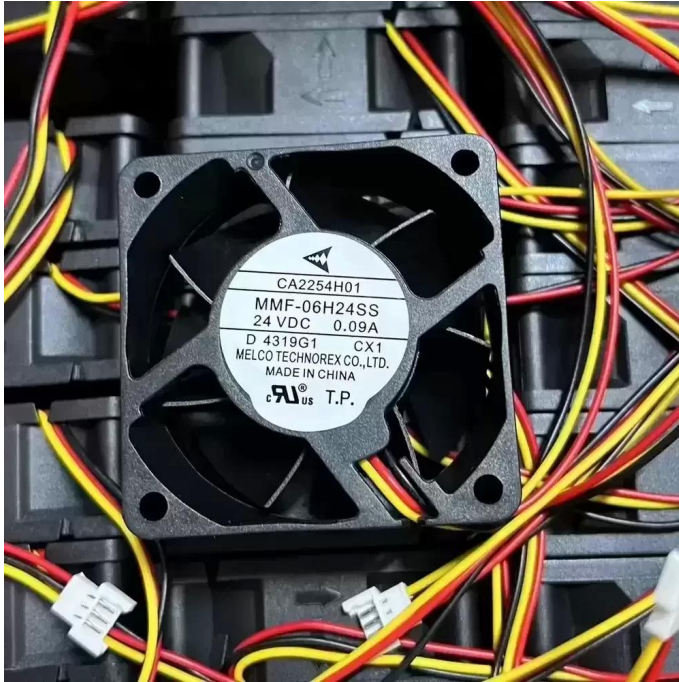


MMF-06H24SS-CX1 Mitsubishi 24VDC 60x60x25mm Axial Fan Datasheet



Brand: Mitsubishi

SKU: 712830776972

Category: Axial & Centrifugal Fans

Price: \$24.99

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/mmf-06h24ss-cx1-mitsubishi-24vdc-60x60x25mm-axial-fan>

Product Description

The Mitsubishi MMF-06H24SS-CX1 is a specialized Axial Fan engineered specifically for thermal management within industrial variable frequency drives and inverters. This 24VDC cooling solution utilizes advanced motor technology to deliver consistent airflow while maintaining a low noise profile, essential for sensitive control cabinet environments. Constructed with high-grade materials to ensure structural rigidity, the fan optimizes thermal impedance to prevent overheating in critical power electronics. Its robust design ensures reliable operation under continuous duty cycles, making it an ideal component for maintaining the operational integrity of Mitsubishi automation equipment.

Model Number: MMF-06H24SS-CX1

Brand: Mitsubishi Electric (Melco)

Product Type: Axial Cooling Fan

Rated Voltage: 24V DC

Voltage Range: 20.4 - 27.6 VDC

Rated Current: 0.09 A

Power Consumption: 2.16 W

Rated Speed: 4500 RPM

Bearing Type: Precision Ball Bearing

Max. Air Flow: 19.4 CFM (33.0 m³/h / 0.55 m³/min)

Max. Static Pressure: 4.2 mmH₂O (41.2 Pa / 0.16 inH₂O)

Dimensions: 60 x 60 x 25 mm

Weight: 65 g

Life Expectancy: 60,000 Hours at 40°C

Noise Level: 33.0 dB(A)

Frame Material: Reinforced Plastic (UL94V-0)

Impeller Material: Reinforced Plastic (UL94V-0)

Termination: 2-Wire / 3-Wire Lead with Connector

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP20

Insulation Resistance: 10M Ohm at 500VDC

Dielectric Strength: 700VAC for 1 Second

Motor Protection: Impedance Protected, Reverse Polarity

Application: Inverter / VFD Cooling

The MMF-06H24SS-CX1 is primarily deployed within industrial automation setups, specifically serving as a dedicated cooling component for Mitsubishi variable frequency drives and power inverters. By actively dissipating heat generated during power conversion, the MMF-06H24SS-CX1 ensures the longevity and stability of motor control systems in manufacturing plants. Additionally, this unit is suitable for server rack spot cooling, CNC control panels, and telecommunications equipment where a compact 24VDC thermal solution is required to maintain optimal operating temperatures.

Supplemental Images

