

# JF0625B2SRPR Jamicon 24VDC 60x60x25mm 2-Wire Axial Fan Datasheet



**Brand:** Jamicon

**SKU:** 802758987179

**Category:** Axial & Centrifugal Fans

**Price:** \$11.99

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Product Page:

<https://www.equipspares.com/product/jf0625b2srpr-jamicon-24vdc-60x60x25mm-2-wire-axial-fan>

## Product Description

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The Jamicon JF0625B2SRPR is a precision-engineered DC Axial Fan designed for rigorous thermal management in industrial electronics. Utilizing advanced DC motor technology, this unit delivers consistent airflow while maintaining optimal thermal impedance within compact enclosures. The fan features a robust housing structure ensuring structural rigidity under continuous operation. Its aerodynamic blade design minimizes turbulence, enhancing static pressure capabilities essential for high-density component cooling. Equipped with a durable bearing system, the JF0625B2SRPR ensures longevity and reliability, making it a critical component for maintaining system stability in variable frequency drives and power supply units. The 2-wire termination simplifies integration into existing power circuits, providing a straightforward solution for thermal regulation.

Model Number: JF0625B2SRPR

Brand: Jamicon (Kaimei Electronic Corp)

Product Type: DC Axial Fan

Rated Voltage: 24V DC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.14 A

Power Input: 3.36 W

Rated Speed: 4500 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 23.0 CFM (39.1 m<sup>3</sup>/h / 0.65 m<sup>3</sup>/min)  
Max. Static Pressure: 5.5 mmH<sub>2</sub>O (53.9 Pa / 0.22 inH<sub>2</sub>O)  
Dimensions: 60 x 60 x 25 mm  
Weight: 58 g  
Life Expectancy: 70,000 Hours at 40°C  
Noise Level: 34.0 dB(A)  
Frame Material: PBT Thermoplastic (UL94V-0)  
Impeller Material: PBT Thermoplastic (UL94V-0)  
Termination: 2-Wire Lead  
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: 500VAC for 1 Minute  
Motor Protection: Impedance Protected  
Rotation: Counter-clockwise (viewed from blade)  
Mounting Orientation: Any

The JF0625B2SRPR is frequently deployed in industrial automation environments, specifically within variable frequency drives (VFDs) and power inverters where reliable heat dissipation is paramount. Its compact 60mm form factor allows for seamless installation in server racks, telecommunications equipment, and CNC control cabinets. By effectively removing heat from sensitive electronic components, the JF0625B2SRPR prevents thermal throttling and extends the operational lifespan of critical machinery. This model is also suitable for replacement in legacy power supplies and medical instrumentation requiring continuous duty cooling.

## Supplemental Images

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