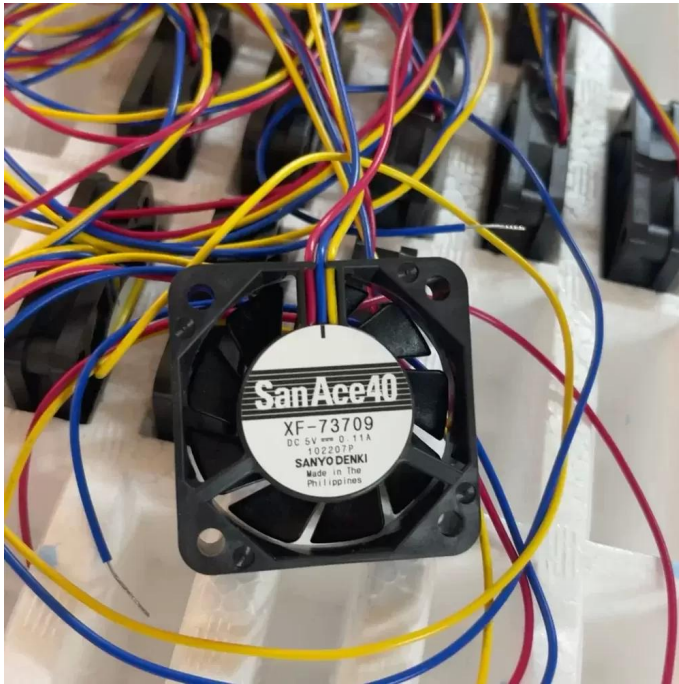


XF-73709 Sanyo Denki 5VDC 40x40x15mm 0.11A Axial Fan Datasheet



Brand: Sanyo Denki

SKU: 949237269521

Category: Axial & Centrifugal Fans

Price: \$19.99

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/xf-73709-sanyo-denki-5vdc-40x40x15mm-0-11a-axial-fan>

Product Description

The Sanyo Denki XF-73709 is a precision-engineered Axial Fan designed for high-density electronic cooling applications within the industrial sector. Belonging to the renowned San Ace 40 series, this unit utilizes advanced DC brushless motor technology paired with a robust double ball bearing architecture to ensure minimal friction and extended operational longevity. The aerodynamic impeller design optimizes static pressure capabilities while maintaining low acoustic signatures, effectively managing thermal impedance in compact enclosures. Constructed with high-grade thermoplastic materials, the XF-73709 delivers consistent airflow performance and structural rigidity, making it an ideal solution for critical thermal management systems requiring continuous duty cycles and high reliability.

Model Number: XF-73709

Brand: Sanyo Denki

Series: San Ace 40

Product Type: DC Axial Fan

Rated Voltage: 5VDC

Voltage Range: 4.5 - 5.5 VDC

Rated Current: 0.11 A

Power Consumption: 0.55 W

Dimensions: 40 x 40 x 15 mm

Bearing Type: Double Ball Bearing

Rated Speed: 6800 RPM (Typical)

Max. Air Flow: 6.71 CFM (0.19 m³/min)

Max. Static Pressure: 4.6 mmH₂O (45.1 Pa)

Noise Level: 28 dB(A)

Frame Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Life Expectancy: 40,000 Hours at 60°C

Termination: Lead Wires

Motor Protection: Locked Rotor Protection, Reverse Polarity Protection

Weight: 26 g

This compact cooling solution is specifically engineered for space-constrained environments such as 1U server racks, network switches, and industrial automation controllers. The XF-73709 excels in medical instrumentation and telecommunications equipment where reliable thermal dissipation is paramount. By integrating the XF-73709 into sensitive electronic assemblies, engineers ensure stable operating temperatures for microprocessors and power supply units, preventing thermal throttling and component degradation in continuous-use scenarios.

Supplemental Images

