109X7612H1126 Sanyo Denki 12VDC 76mm 3-Wire Blower Fan Datasheet

Brand: Sanyo Denki

SKU: 986619967749

Category: Axial & Centrifugal Fans

Price: **$114.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/109x7612h1126-sanyo-denki-12vdc-76mm-3-wire-blower-fan

Product Description

The Sanyo Denki 109X7612H1126 is a precision-engineered Centrifugal Blower designed for concentrated airflow applications within the San Ace MC series. This unit utilizes an efficient DC motor architecture paired with a robust dual ball bearing system to minimize thermal impedance in compact enclosures. Its aerodynamic housing is constructed to optimize static pressure delivery while maintaining structural rigidity, making it an ideal solution for critical thermal management in electronics where space is constrained and reliability is paramount. The design ensures consistent performance under continuous operation, effectively mitigating heat buildup in high-density components.

Model Number: 109X7612H1126
Brand: Sanyo Denki
Product Type: Centrifugal Blower
Series: San Ace MC
Rated Voltage: 12VDC
Operating Voltage Range: 10.2 - 13.8 VDC
Rated Current: 0.1 A
Input Power: 1.2 W
Rated Speed: 2300 RPM
Bearing Type: Dual Ball Bearing

Max. Air Flow: 9.5 CFM (16.1 m^3/h / 0.27 m^3/min)
Max. Static Pressure: 6.8 mmH_2O (66.7 Pa / 0.27 inH_2O)
Dimensions: 76mm x 76mm x 30mm
Termination: 3-Wire (Lead Wire)
Sensor Type: Pulse Sensor (Tachometer)
Housing Material: Plastic (UL94V-0)
Impeller Material: Plastic (UL94V-0)
Noise Level: 30 dB(A)
Operating Temperature: -10°C to +70°C
Storage Temperature: -30°C to +70°C
Life Expectancy: 40,000 Hours (60°C)
Mounting Orientation: Any
Ingress Protection: IP40

This centrifugal blower is specifically engineered for applications requiring high static pressure in restricted spaces, such as server CPU cooling modules and projector lamp cooling assemblies. The 109X7612H1126 excels in directing airflow through dense heatsinks and ducting systems found in industrial automation equipment. Additionally, the 109X7612H1126 is frequently utilized in telecommunications hardware and compact medical devices where reliable thermal dissipation is critical for component longevity.

Supplemental Images