109P0612H755 Sanyo Denki 12VDC 60x60x15mm Axial Fan Datasheet

Brand: Sanyo Denki

SKU: 1011357878821

Category: Axial & Centrifugal Fans

Price: **$29.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/109p0612h755-sanyo-denki-12vdc-60x60x15mm-axial-fan

Product Description

The Sanyo Denki 109P0612H755 is a precision-engineered DC Axial Fan designed for critical thermal management within the renowned San Ace 60 series. Utilizing a robust DC brushless motor architecture paired with a high-grade dual ball bearing system, this unit ensures exceptional rotational stability and extended Mean Time Between Failures (MTBF). The aerodynamic profile of the impeller is calibrated to minimize acoustic resonance while maintaining consistent static pressure, effectively reducing thermal impedance in compact enclosures. Its structural rigidity and Japanese manufacturing pedigree make it an ideal solution for applications requiring reliable, continuous operation under varying environmental conditions.

Model Number: 109P0612H755
Brand: Sanyo Denki
Product Type: DC Axial Fan
Series: San Ace 60
Rated Voltage: 12 VDC
Voltage Range: 10.2 - 13.8 VDC
Rated Current: 0.09 A
Input Power: 1.08 W
Rated Speed: 3900 RPM
Bearing Type: Dual Ball Bearing

Max. Air Flow: 16.2 CFM (0.46 m^3/min)
Max. Static Pressure: 3.2 mmH_2O (31.4 Pa)
Dimensions: 60 x 60 x 15 mm
Termination: 3-Wire Leads
Sensor Output: Tachometer (Pulse Sensor)
Frame Material: PBT Plastic (UL94V-0)
Impeller Material: PBT Plastic (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -30°C to +70°C
Life Expectancy: 60,000 Hours @ 40°C
Country of Origin: Japan

Designed for versatility, the 109P0612H755 serves as a critical cooling component in compact electronic assemblies where reliability is paramount. It is frequently deployed in industrial automation control panels, server rack cooling modules, and precision medical instrumentation where space is limited but airflow cannot be compromised. The 109P0612H755 is also well-suited for desktop computing chassis and power supply unit (PSU) ventilation, ensuring sensitive components remain within safe operating temperature ranges to prevent thermal throttling.

Supplemental Images


SanAce 60
MODEL 109P0612H755
DC 12V 0.09A
EP 110629P
SANYODENKI
MADE IN JAPAN