9G0812P1K071 Sanyo Denki 12VDC 80x38mm PWM Axial Fan Datasheet

Brand: Sanyo Denki

SKU: 1010721527780

Category: Axial & Centrifugal Fans

Price: **$15.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/9g0812p1k071-sanyo-denki-12vdc-80x38mm-pwm-axial-fan

Product Description

The Sanyo Denki 9G0812P1K071 is a high-performance Axial Fan engineered for critical thermal management in industrial and computing environments. Featuring a robust DC motor and a precision-engineered double ball bearing architecture, this unit is designed to minimize friction and ensure exceptional operational longevity. The fan utilizes a specialized impeller housed within a rigid aluminum frame, optimizing aerodynamic efficiency to deliver substantial airflow while maintaining structural integrity under high-speed operation. With its advanced PWM control capabilities, the 9G0812P1K071 offers dynamic speed regulation, effectively balancing thermal impedance reduction with acoustic performance for demanding cooling applications.

Model Number: 9G0812P1K071
Brand: Sanyo Denki
Product Type: Axial Fan
Rated Voltage: 12 VDC
Rated Current: 1.8 A
Power Consumption: 21.6 W
Rated Speed: 9000 RPM
Bearing Type: Double Ball Bearing
Max. Air Flow: 107.3 CFM (182.3 m^3/h / 3.04 m^3/min)
Noise Level: 58 dBA

Dimensions: 80 x 80 x 38 mm
Frame Material: Aluminum
Speed Control: PWM (4-Wire)
Termination: 4-Wire Lead
Features: Maintenance-free, Long Life

The 9G0812P1K071 is ideally suited for integration into high-density server racks, data center infrastructure, and workstation power supplies where reliable heat dissipation is mandatory. Its high static pressure capabilities also make it a preferred choice for industrial CNC machinery, custom water-cooling loops, and automotive modification projects. By delivering consistent airflow in space-constrained enclosures, the 9G0812P1K071 ensures optimal operating temperatures for sensitive electronic components and high-load power systems.

Supplemental Images