9GV1212P4G01 Sanyo Denki 12V DC Axial Fan

SKU: 9GV1212P4G01

Price: $109.00

Categories: Fans

Tags: Sanyo Denki

Product Link:
https://www.elecspares.com/product/9gv1212p4g01-sanyo-denki-12v-dc-axial-fan/

Product Description

The Sanyo Denki 9GV1212P4G01 is a robust 12V DC Axial Fan with dimensions of 120x120x38mm, known for its extremely high airflow and static pressure capabilities. It operates within a wide voltage range of 9.6 to 13.8V DC. This fan has a rated current of 1.68A and a power consumption of 20.16W, achieving a remarkable speed of 5600RPM. It delivers a very high airflow of 11.2 m³/min (395.5 CFM) and an impressive static pressure of 367 Pa (1.47 inchH2O), with a noise level of 66 dB(A). It is equipped with ball bearings for high durability, offering a life expectancy of 40000 hours at 60°C or 60000 hours at 40°C. Both the frame and impeller are constructed from UL94V-0 rated plastic. It features a 4-wire termination including wires for PWM control and a speed sensor (tachometer output), along with built-in locked rotor burnout protection and reverse polarity protection.

9GV1212P4G01 Fan Parameters
Model: 9GV1212P4G01
Manufacturer: Sanyo Denki
Type: DC Axial Fan
Dimensions: 120 x 120 x 38 mm
Nominal Voltage: 12 V DC
Operating Voltage Range: 9.6 .. 13.8 V DC
Rated Current: 1.68 A
Power Consumption: 20.16 W
Speed: 5600 RPM
Airflow: 11.2 m³/min (395.5 CFM)
Static Pressure: 367 Pa (1.47 inchH2O)
Noise Level: 66 dB(A)
Bearing Type: Ball Bearing
Material Frame: Plastic (UL94V-0)

Material Impeller: Plastic (UL94V-0)
Min. Ambient Temperature: -20 °C
Max. Ambient Temperature: 70 °C
Life Expectancy at 60 °C: 40000 h
Life Expectancy at 40 °C: 60000 h
Termination: 4-wire leads (Red: +, Black: -, Yellow: Sensor/Tachometer, Blue: PWM Control)
Motor Protection: Locked Rotor Burnout Protection, Reverse Polarity Protection
Features: PWM Control, Speed Sensor (Tachometer)
Application: Ideal for servers, workstations, telecommunication equipment, industrial machinery, and other high-performance systems requiring maximum cooling and static pressure.

Product Images


San Ace 120
MODEL 9GV1212P4G01
DC 12V 1.68A
TP 022204P
SANYO DENKI

Scan for product details: