9GA0412P6H001 Sanyo Denki 12V DC Axial Fan

SKU: 9GA0412P6H001

Price: $9.99

Categories: Fans

Tags: Sanyo Denki

Product Link:
https://www.elecspares.com/product/9ga0412p6h001-sanyo-denki-12v-dc-axial-fan/

Product Description

The Sanyo Denki 9GA0412P6H001 is a 12V DC Axial Fan with dimensions of 40x40x20mm, belonging to the SanAce40 series. It draws 0.14A (1.68W), spins at 12400RPM, and delivers an airflow of 19.9m³/h (11.7CFM) with a static pressure of 191.97Pa (0.771IN H2O), while producing a noise level of 40dB(A). This fan features durable ball bearings, and its frame and impeller are constructed from plastic. It includes motor protection against locked rotor and reverse polarity, and comes with a 4-wire termination that supports PWM control and provides a pulse sensor output for precise speed management. It is an ideal choice for high-performance cooling in compact servers, communication equipment, industrial control systems, and any application requiring powerful and controllable airflow in a small footprint.

9GA0412P6H001 Fan Parameters

Model: 9GA0412P6H001

Manufacturer: Sanyo Denki

Type: DC Axial Fan

Dimensions: 40 x 40 x 20 mm

Nominal Voltage: 12 V DC

Operating Voltage Range: 6.0 .. 13.8 V DC

Rated Current: 0.14 A

Power Consumption: 1.68 W

Speed: 12400 RPM

Airflow: 19.9 m³/h (11.7 CFM)

Static Pressure: 191.97 Pa (0.771 IN H2O)

Noise Level: 40 dB(A)

Weight: 35 g

Bearing Type: Ball Bearing

Frame Material: Plastic (UL94V-0 PBT)

Impeller Material: Plastic (UL94V-0 PBT)

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Life Expectancy: 40000 h at 60°C

Series: SanAce40

Termination: 4-wire leads

Motor Protection: Locked Rotor Burnout Protection, Reverse Polarity Protection

Features: PWM Control, Pulse Sensor

Approval: UL, CSA, TUV, CE

Application: Compact servers, communication equipment, industrial control systems, medical devices, high-density electronic enclosures, and applications requiring high static pressure.

Product Images

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