

9LG1212P1G001 Sanyo 12V 3.2A cooling fan

SKU: 9LG1212P1G001

Price: \$9.99

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/9lg1212p1g001-sanyo-12v-3-2a-cooling-fan/>

Product Description

The Sanyo Denki 9LG1212P1G001 is an extremely high-performance 120x120x38mm DC axial fan, a member of the robust San Ace 120L 9LG series. Designed for long-life operation and powerful cooling, it runs on 12VDC with a substantial 3.2A current draw and 38.4W of power. This fan achieves an impressive 6550 RPM, delivering a very high airflow of 247.1 CFM and a significant static pressure of 1.48 in H₂O, with a noise level of 62 dB(A). It features durable ball bearings, an aluminum frame, and a 4-wire configuration that includes both a pulse sensor for speed monitoring and PWM control for precise speed regulation. With essential protections like locked rotor burnout and reverse polarity, and an expected lifespan of 180,000 hours at 60°C, this fan is ideal for critical thermal management in demanding industrial and electronic applications.

Original new Sanyo 9LG1212P1G001 12V 3.2A 12CM speed regulating violent cooling fan

Model Number: 9LG1212P1G001

Manufacturer: Sanyo Denki

Series: San Ace 120L 9LG Type

Fan Type: DC Brushless Axial Fan

Dimensions (L x H x W): 120 mm x 120 mm x 38 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 8.0 VDC to 13.8 VDC

Rated Current: 3.2 A

Input Power: 38.4 W

Wiring: 4 Lead Wires (Positive, Negative, Pulse Sensor, PWM Control)

Bearing Type: Ball Bearing

Rotational Speed (RPM): 6550 RPM

Maximum Airflow: 247.1 CFM (7.0 m³/min)

Maximum Static Pressure: 1.48 in H₂O (370 Pa)

Noise Level: 62 dB(A)

Frame Material: Aluminum

Impeller (Blade) Material: Plastic

Sensor/Control: Pulse Sensor (Tachometer output), PWM Control

Protection Functions: Locked Rotor Burnout Protection, Reverse Polarity Protection

Operating Temperature Range: -20°C to +70°C

Expected Life: 180,000 hours at 60°C

Safety Approvals: UL, cUL, TUV, CSA

Mass: 420 g

Product Images









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