

09R0812G401 Sanyo Denki 12V DC Axial Fan

SKU: 109R0812G401

Price: \$17.44

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/09r0812g401-sanyo-denki-12v-dc-axial-fan/>

Product Description

The Sanyo Denki 109R0812G401 is a high-performance DC Axial Fan measuring 80×80×25 mm. It operates on a nominal 12 VDC voltage with a rated current of 0.370 A (4.44 W), delivering a substantial airflow of 90 m³/h (53 CFM) at a speed of 4500 RPM. This fan generates a high static pressure of 80.4 Pa (0.323 inH₂O) with a controlled noise level of 40 dBA. Built with a Ball Bearing system and a 3-wire termination that includes a pulse sensor (tachometer) for speed monitoring, this fan is an excellent choice for server and networking equipment requiring high reliability, excellent cooling performance, and noise management.

109R0812G401 Fan Parameters

Model: 109R0812G401

Manufacturer: Sanyo Denki

Fan Type: DC Axial Fan

Dimensions: 80×80×25 mm

Nominal Voltage: 12 VDC

Rated Current: 0.370 A

Power Consumption: 4.44 W

Rated Speed: 4500 RPM

Airflow: 90 m³/h (53 CFM)

Static Pressure: 80.4 Pa (0.323 inH₂O)

Noise Rating: 40 dBA

Bearing System: Ball Bearing

Termination: 3 Lead Wires (with Pulse Sensor)

Features: Locked Rotor Protection

Frame Material: Plastic (UL 94V-0)

Impeller Material: Plastic (UL 94V-0)

Application

The 109R0812G401 fan is part of the San Ace 80 series, engineered for long life and superior performance. Its balance of high airflow and pressure, combined with moderate noise and a tachometer output, makes it a premium thermal solution for rack-mounted servers, network switches and routers, embedded computing systems, and industrial control cabinets where space is limited but thermal demands are high.

Product Images







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