

109P0412H3013 Sanyo 12V 0.195A DC axial fan

SKU: 109P0412H3013

Price: \$9.99

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/109p0412h3013-sanyo-12v-0-195a-dc-axial-fan/>

Product Description

The Sanyo Denki 109P0412H3013 is a high-performance 12V DC axial cooling fan from Sanyo Denki's San Ace 40 series, measuring 40mm x 40mm x 28mm. This fan is specifically designed for efficient thermal management in compact and high-density electronic equipment, such as servers, networking devices, and industrial control systems. Operating at a rated current of 0.195A (2.34W), it achieves a very high rotational speed of 8700 RPM, delivering 11.3 CFM of airflow with a notable static pressure of 0.414 inch-H₂O (102.9 Pa). Its noise level is 37.0 dBA. Equipped with ball bearings, it offers a long operational life of 60,000 hours at 60°C. The fan typically utilizes 3-wire leads, which include a pulse sensor (tachometer) output for real-time speed monitoring, along with locked rotor protection and reverse polarity protection, ensuring robust and controlled performance in critical cooling applications.

Model Number: 109P0412H3013

Manufacturer: Sanyo Denki (San Ace series)

Type: DC Axial Cooling Fan

Dimensions: 40mm x 40mm x 28mm

Rated Voltage: 12V DC

Operating Voltage: 7V to 13.8V DC

Rated Current: 0.195A

Rated Power: 2.34W

Speed: 8700 RPM

Airflow: 11.3 CFM / 0.32 m³/min

Static Pressure: 0.414 inch-H₂O / 102.9 Pa

Noise Level: 37.0 dBA

Connector: 3-Wire Leads

Bearing Type: Ball Bearing

Life Expectancy: 60,000 hours at 60°C (L10)

Operating Temperature: -20°C to 70°C

Frame Material: Plastic (UL 94V-0)

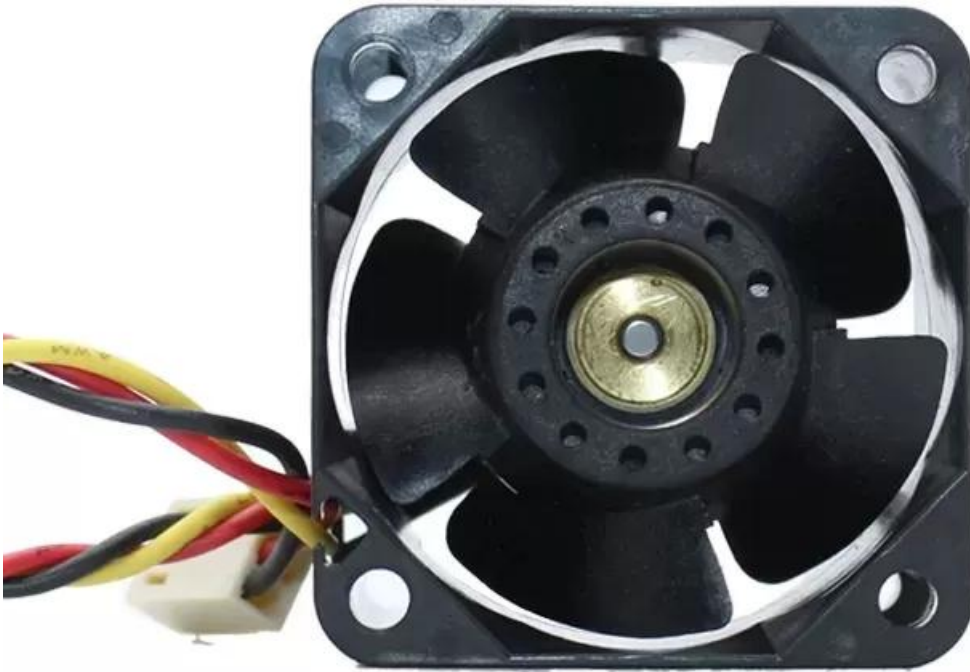
Impeller Material: Plastic (UL 94V-0)

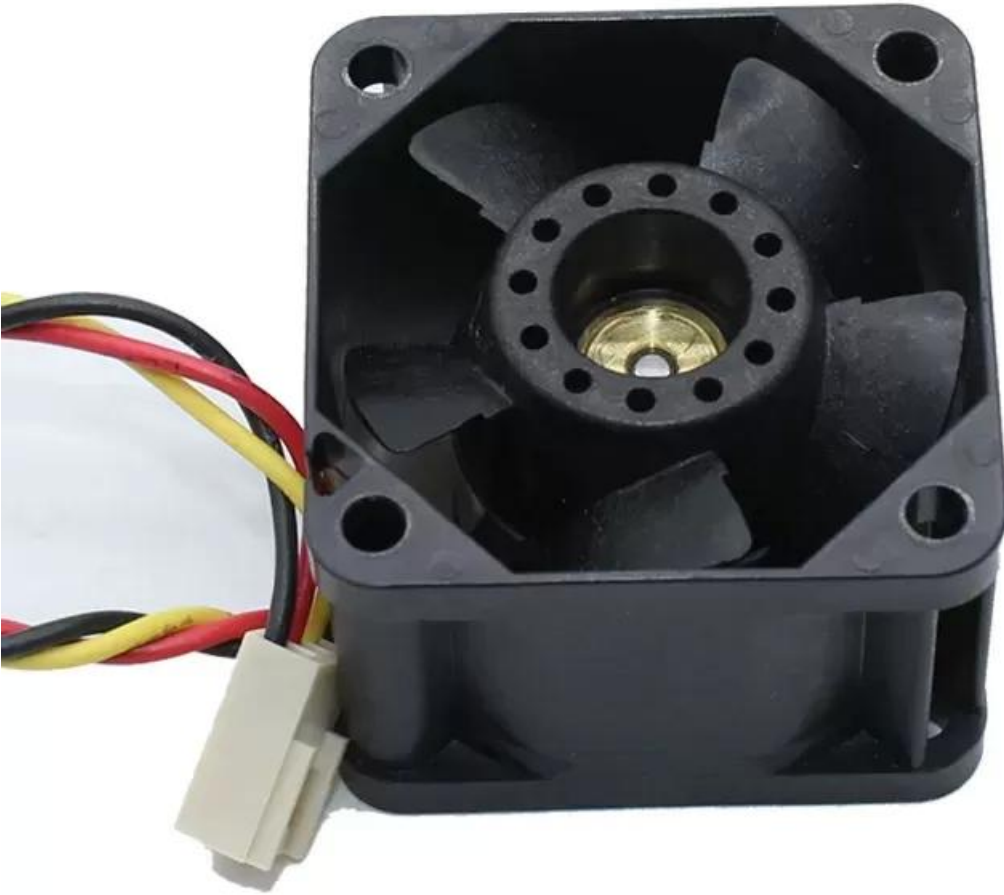
Features: Pulse Sensor (Tachometer Output), Locked Rotor Protection, Reverse Polarity Protection

Product Images









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