

109P0412J3D013 Sanyo Denki 12V 0.35A axial fan

SKU: 109P0412J3D013

Price: \$9.99

Categories: Fans

Tags: Sanyo Denki

Product Link:

<https://www.electspares.com/product/109p0412j3d013-sanyo-denki-12v-0-35a-axial-fan/>

Product Description

The Sanyo Denki 109P0412J3D013 is a high-performance 40x40x28mm DC axial fan from the San Ace 40 series, designed for effective cooling in compact electronic systems. Operating on 12VDC, it consumes 2.34W of power with a 0.195A current draw. This fan features durable ball bearings for a long operational life of 60,000 hours at 60°C. It delivers a significant airflow of 11.3 CFM at a high speed of 8700 RPM, generating a notable static pressure of 0.414 in H₂O, with a noise level of 37 dB. The 3-wire connection provides a pulse sensor for real-time speed monitoring. With essential locked rotor and reverse polarity protection, this fan is an excellent choice for cooling applications such as 1U servers, switching power supplies, communications equipment, and other devices where high cooling performance in a small footprint is critical.

Model Number: 109P0412J3D013

Manufacturer: Sanyo Denki

Series: San Ace 40

Fan Type: DC Brushless Axial Fan

Dimensions L x H x W: 40 mm x 40 mm x 28 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7 VDC to 13.8 VDC

Rated Current: 0.195 A

Input Power: 2.34 W

Wiring: 3 Wire Leads (Red: +, Black: -, Yellow: Pulse Sensor)

Bearing Type: Ball Bearing

Rotational Speed RPM: 8700 RPM

Maximum Airflow: 11.3 CFM or 0.32 m³/min

Maximum Static Pressure: 0.414 in H₂O or 102.9 Pa

Noise Level: 37 dB

Frame Material: Plastic

Impeller Blade Material: Plastic

Sensor Type: Pulse Sensor (Tachometer output)

PWM Control Function: No

Motor Protection: Locked Rotor Burnout Protection, Reverse Polarity Protection

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

Expected Life L10: 60,000 Hours at 60°C or 90,000 Hours at 40°C

Mass: 52 g

Product Images









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