

# 109P0412F3013 Sanyo Denki 12V DC Axial Fan

**SKU:** 109P0412F3013

**Price:** \$11.66

**Categories:** Fans

**Tags:** Sanyo Denki

**Product Link:**

<https://www.electspares.com/product/109p0412f3013-sanyo-denki-12v-dc-axial-fan/>

---

## Product Description

---

The Sanyo Denki 109P0412F3013 is a reliable 12 VDC DC Axial Fan from the San Ace 40 series, measuring 40×40×28 mm. It delivers a maximum airflow of 14.64 m<sup>3</sup>/h (8.6 CFM) and a static pressure of 58.8 Pa. Operating at a speed of 6700 RPM, the fan has a low power consumption of 1.26 W (0.105 A) and a quiet noise level of 30 dBA. Utilizing high-quality Ball Bearings for a long lifespan, it features a Pulse Sensor (Tachometer) for speed monitoring and is rated for an expected life of 60000 hours at 60 °C. This fan is suitable for use in equipment operating in temperatures ranging from –20 °C to +70 °C.

109P0412F3013 Fan Parameters

Model: 109P0412F3013

Manufacturer: Sanyo Denki

Fan Type: DC Axial Fan

Dimensions: 40×40×28 mm

Nominal Voltage: 12 VDC

Operating Voltage Range: 7 VDC to 13.8 VDC

Rated Current: 0.105 A

Power Consumption: 1.26 W

Rated Speed: 6700 RPM

Airflow (Maximum): 14.64 m<sup>3</sup>/h (8.6 CFM)

Static Pressure (Maximum): 58.8 Pa

Noise Rating: 30 dBA

Bearing System: Ball Bearing

Expected Life (L10): 60000 h at 60 °C

Operating Temperature: –20 °C to +70 °C

Frame Material: Plastic

Features: Pulse Sensor (Tachometer), Locked Rotor Protection

Termination: 3 Wire Leads

Approval Agency: CSA, TUV, UL

Mass: 52 g

#### Application

The 109P0412F3013 is designed for efficient, low-noise cooling of sensitive electronics in confined spaces. Its moderate airflow and pressure capabilities make it an excellent choice for 1U server power supplies, small networking devices, embedded systems, industrial control panels, and other compact equipment where low acoustic noise is a priority.

## Product Images

---









---

Scan for product details:

