

# KDE1209PTV1.13.MS.A.GN SUNON 12V 1.8W DC Axial Fan

**SKU:** KDE1209PTV1.13.MS.A.GN

**Price:** \$9.99

**Categories:** Fans

**Tags:** SUNON

**Product Link:**

<https://www.electspares.com/product/kde1209ptv1-13-ms-a-gn-sunon-12v-1-8w-dc-axial-fan/>

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## Product Description

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The SUNON KDE1209PTV1.13.MS.A.GN is a high-performance DC Axial Fan with dimensions of 92 x 92 x 25 mm. It operates on a nominal voltage of 12 V DC with a power consumption of 1.8 W. The fan utilizes Sunon's patented MagLev® Vapo-Bearing™ system for enhanced reliability and quiet operation. It delivers an airflow of 49.0 CFM (83.3 m³/h) at 2800 RPM, making it ideal for cooling PC components, networking hardware, and general electronic enclosures.

KDE1209PTV1.13.MS.A.GN Fan Parameters

Model: KDE1209PTV1.13.MS.A.GN

Manufacturer: SUNON

Type: DC Axial Fan (Tubeaxial)

Series: MagLev® KDE Series

Dimensions: 92 x 92 x 25 mm

Nominal Voltage: 12 V DC

Operating Voltage Range: 5 V DC to 13.8 V DC

Rated Current: 0.15 A

Rated Power Consumption: 1.8 W

Speed: 2800 RPM

Max. Airflow (Free Air): 83.3 m³/h (49.0 CFM)

Max. Static Pressure: 0.160 inAq (39.8 Pa)

Noise Level: 34.0 dB(A)

Weight: 95 g

Number of Blades: 7

Bearing Type: Vapo-Bearing™ (MagLev)

Motor Design: DC Brushless 4-pole motor

Termination: 2 Wire Leads

Housing Material: Polybutylene Terephthalate (PBT)

Impeller Material: Polybutylene Terephthalate (PBT)

Min. Ambient Temperature: -10 °C

Max. Ambient Temperature: 70 °C

Approvals: CE, CUR, TUV, UL

#### Application

The SUNON KDE1209PTV1.13.MS.A.GN is designed for low-to-medium noise applications where long-term reliability is paramount. Its Vapo-Bearing system reduces friction and noise, making it suitable for quiet workstations, high-end consumer electronics, power supplies, and telecommunication racks operating on a 12V DC standard.

## **Product Images**

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Scan for product details:

