

# 252N ebmpapst 12V DC Axial Fan

**SKU:** 252N

**Price:** \$29.60

**Categories:** Fans

**Tags:** ebmpapst

**Product Link:**

<https://www.electspares.com/product/252n-ebmpapst-12v-dc-axial-fan/>

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## Product Description

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The ebmpapst 252N is a miniature 12V DC axial fan, measuring 25x25x8mm, designed for cooling in extremely compact applications. Operating at 12VDC within a 10-14V range, it consumes 0.5W of power. This tiny fan delivers an airflow of 3.4m<sup>3</sup>/h (2.0CFM) at a speed of 9000RPM, with a low noise level of 15dB(A). Featuring a durable Sintec (sleeve) bearing and 2 wire leads, it's built with a robust plastic frame and impeller, ensuring reliable performance within an ambient temperature range of -10 to 70°C, and is certified by VDE, CSA, UL, and CE.

252N Fan Parameters

Manufacturer: ebmpapst

Model: 252N

Fan Type: Axial Fan

Dimensions: 25 x 25 x 8 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 10 ~ 14 VDC

Current Rating: Not specified

Power Consumption: 0.5 W

Airflow: 3.4 m<sup>3</sup>/h (2.0 CFM)

Static Pressure: Not specified

Speed: 9000 RPM

Noise Level: 15 dB(A)

Bearing Type: Sintec (Sleeve Bearing)

Termination: 2 Wire Leads

Operating Temperature: -10 ~ 70°C

Lifetime @ Temp: 80,000 Hours (at 20°C)

Frame Material: Plastic (PBT, fiberglass reinforced)

Blade Material: Plastic (PA, fiberglass reinforced)

IP Rating: IP20

Weight: 0.005 kg

Approval Agency: VDE, CSA, UL, CE

Application: This ebmpapst DC axial fan is suitable for cooling very small electronic components, embedded systems, portable devices, and other applications where space is extremely limited and quiet, efficient airflow is required.

## **Product Images**

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