

4414/2N-522 ebmpapst 24V DC Axial Fan

SKU: 4414/2N-522

Price: \$49.34

Categories: Fans

Tags: ebmpapst

Product Link:

<https://www.electspares.com/product/4414-2n-522-ebmpapst-24v-dc-axial-fan/>

Product Description

The ebmpapst 4414/2N-522 is a 24VDC axial fan with dimensions of 119x119x38mm. Identified by part number 9293510522 and new model VWCF119AJGMS, it operates within an 18-28VDC range. It draws 0.225A of current and consumes 5.4W of power. This fan delivers an airflow of 205m³/h (121CFM) and achieves a static pressure of 118Pa. It operates at a speed of 3650RPM, with a noise level of 46dB(A). Featuring durable ball bearings and three wire leads for connection, it is constructed with a fiberglass-reinforced PBT plastic housing and a fiberglass-reinforced PA plastic impeller, boasting an IP20 ingress protection rating. It is suitable for reliable operation within an ambient temperature range of -30 to 75°C and has a typical service life of 62,500 hours at 40°C.

4414/2N-522 Fan Parameters

Manufacturer: ebmpapst

Model: 4414/2N-522

Part number: 9293510522

New Model: VWCF119AJGMS

Fan Type: DC Axial Fan

Dimensions: 119 x 119 x 38 mm

Rated Voltage: 24 VDC

Operating Voltage Range: 18 ~ 28 VDC

Current Rating: 0.225 A

Power Consumption: 5.4 W

Airflow: 205 m³/h (121 CFM)

Static Pressure: 118 Pa

Speed: 3650 RPM

Noise Level: 46 dB(A)

Bearing Type: Ball Bearing

Termination: Three Wire Leads

Operating Temperature: -30 ~ 75°C

Lifetime @ Temp: 62,500 Hours (at 40°C)

Housing Material: Plastic (Fiberglass-reinforced PBT plastic)

Impeller Material: Plastic (Fiberglass-reinforced PA plastic)

IP Rating: IP20

Weight: 0.285 kg

Approval Agency: CE, EAC, UL, VDE, CSA

Application: This ebmpapst DC axial fan is suitable for cooling applications in electronic enclosures, server racks, and industrial equipment where efficient air movement and reliability are crucial.

Product Images







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