712F ebmpapst 12V DC Axial Fan

SKU: 712F

Price: \$39.47

Categories: Fans

Tags: ebmpapst

Product Link:

https://www.elecspares.com/product/712f-ebmpapst-12v-dc-axial-fan/

Product Description

The ebmpapst 712F is a 12VDC axial fan with dimensions of 70x70x15mm. Operating within an 8-13.8VDC range, it draws 0.14A of current and consumes 1.7W of power. This fan delivers an airflow of 44m³/h (26CFM) and operates at a speed of 5300RPM, with a noise level of 38dB(A) and a sound power level of 5.3Bels. Featuring durable ball bearings and two 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 -20 to 70°C and has a typical service life of 60.000hours at 40°C.

712F Fan Parameters

Manufacturer: ebmpapst

Model: 712F

Fan Type: DC Axial Fan

Dimensions: 70 x 70 x 15 mm

Rated Voltage: 12 VDC

Operating Voltage Range: $8 \sim 13.8 \text{ VDC}$

Current Rating: 0.14 A
Power Consumption: 1.7 W
Airflow: 44 m³/h (26 CFM)

Speed: 5300 RPM Noise Level: 38 dB(A)

Sound Power Level: 5.3 Bels Bearing Type: Ball Bearing Termination: Two Wire Leads

Operating Temperature: -20 ~ 70°C

Lifetime @ Temp: 60,000 Hours (at 40°C)

Housing Material: Plastic (Fiberglass-reinforced PBT plastic)

Impeller Material: Plastic (Fiberglass-reinforced PA plastic)

IP Rating: IP20 Weight: 0.053 kg

Approval Agency: VDE, CSA, UL, CE

Application: This ebmpapst DC axial fan is suitable for cooling small electronic devices, compact enclosures, and various systems where efficient airflow is crucial within space-constrained

applications.

Product Images











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