

GM1204PKVX-8A Sunon 12VDC 2.4W 40x40x20mm DC Axial Fan Datasheet



SKU: [1046718743671](#)

Category: Axial & Centrifugal Fans

Price: **\$26.86**

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Product Description

The Sunon GM1204PKVX-8A 40 x 40 x 20 mm DC axial cooling fan operates at 12 VDC and 2.4 W, delivering a maximum airflow of 6.5 CFM. Engineered with a durable plastic frame and a high-performance MagLev (magnetic levitation) bearing system, this tubeaxial fan achieves a rotational speed of 5300 RPM while maintaining an acoustic profile of 24 dBA. The unit features a standard 2-wire interface for straightforward integration and incorporates an auto-restart function to protect the motor during locked-rotor conditions.

GM1204PKVX-8A Specifications

Model Number: GM1204PKVX-8A

Brand: Sunon

Product Category: DC Axial Cooling Fan

Dimensions: 40 x 40 x 20 mm

Nominal Voltage: 12 VDC

Power Consumption: 2.4 W

Current Rating: 0.20 A

Rotational Speed: 5300 RPM

Maximum Airflow: 6.5 CFM

Acoustic Noise: 24 dBA

Bearing Type: MagLev (Magnetic Levitation / Vapo-Bearing)

Frame Material: Plastic

Impeller Material: Plastic

Termination: 2-Wire Leads

Fan Type: Tubeaxial

Motor Protection: Auto-Restart (-8A)

Operating Temperature: -10 to 70 °C

Approvals: CE, CUR, TUV, UL

GM1204PKVX-8A Applications

Primary applications include integration into 1U server racks, industrial control panels, and telecommunications base station power supplies. Deployed within compact CNC spindle cooling modules and automated routing equipment, the fan provides critical thermal management for high-density electronic enclosures.

Supplemental Images

