GM1206PKVX-A.B2943.R.GN Sunon 12V 3.0W 60mm DC Axial Fan

SKU: GM1206PKVX-A.B2943.R.GN

Price: $9.99

Categories: Fans

Tags: SUNON

Product Link:
https://www.elecspares.com/product/gm1206pkvx-a-b2943-r-gn-sunon-12v-3-0w-60mm-dc-axial-fan/

Product Description

The Sunon GM1206PKVX-A.B2943.R.GN is a high-performance DC Axial Fan with dimensions of 60 x 60 x 20 mm. Operating on 12 V DC with a rated power of 3.0 W, this fan features a 7-blade design powered by a brushless DC motor. Designed for durability and efficiency, it utilizes a 3-wire interface for integrated speed monitoring, making it an ideal cooling solution for compact industrial electronics, server modules, and power supply units.

GM1206PKVX-A.B2943.R.GN Fan Parameters
Model: GM1206PKVX-A.B2943.R.GN
Manufacturer: Sunon
Type: DC Axial Fan
Series: KDE Series (MagLev)
Dimensions: 60 x 60 x 20 mm
Nominal Voltage: 12 V DC
Operating Voltage Range: 4.5 V DC to 13.8 V DC
Rated Current: 0.25 A
Rated Input Power: 3.0 W
Number of Blades: 7
Motor Design: Brushless DC Motor
Rated Speed: 5100 RPM
Max. Airflow: 41.3 m3/h (24.3 CFM)
Max. Static Pressure: 52 Pa (0.21 inAq)
Noise Level: 36.5 dB(A)
Bearing Type: Vapo Bearing (MagLev System)
Electrical Protection: Auto Restart, Polarity Protection

Termination: 3 Wire Leads (Red: +; Black: -; Yellow: Sensor/Tacho)
Sensor Type: Tachometer (Speed Sensor)
Frame Material: Thermoplastic PBT (UL 94V-0)
Impeller Material: Thermoplastic PBT (UL 94V-0)
Life Expectancy: 60,000 h (at 40 °C)
Operating Temperature Range: -10 °C to +70 °C
Storage Temperature Range: -40 °C to +70 °C
Certifications: CE, TUV, UL/cUL

Application
The Sunon GM1206PKVX-A.B2943.R.GN is specifically engineered for applications requiring a balance of compact size and high-velocity cooling. Its 20mm depth and brushless DC motor design make it a standard cooling component for network switches, enterprise server blades, and high-end power supply units. The MagLev system ensures minimal vibration and low acoustic degradation over time, which is critical for medical imaging devices and laboratory equipment where reliability and stable speed monitoring are mandatory.

Product Images


SUNON
GM1206PKVX-A
B2943.R.GN
DC12V 3.0W
88N01G
K21216


SUNON
50x20

Scan for product details: