

PVA060G12M-P10-BB Foxconn 12VDC 60x60x25mm PWM Axial Fan Datasheet



Brand: Foxconn

SKU: [678582052276](#)

Category: Axial & Centrifugal Fans

Price: **\$15.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/pva060g12m-p10-bb-foxconn-12vdc-60x60x25mm-pwm-axial-fan>

Product Description

The Foxconn PVA060G12M-P10-BB is a precision-engineered DC Axial Fan designed for high-density thermal management applications requiring robust airflow and structural reliability. Utilizing advanced brushless DC motor technology coupled with a durable dual ball bearing architecture, this unit ensures minimal friction and extended operational longevity under continuous loads. The aerodynamic blade design is optimized to reduce turbulence while maintaining high static pressure, effectively lowering thermal impedance in restricted enclosures. Constructed with high-rigidity materials to dampen vibration, the PVA060G12M-P10-BB integrates a 4-wire PWM interface for dynamic speed regulation, balancing cooling performance with acoustic output for critical server and industrial computing environments.

Model Number: PVA060G12M-P10-BB

Brand: Foxconn

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 0.22 A

Power: 2.64 W

Rated Speed: 4600 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 23.5 CFM (39.9 m³/h / 0.66 m³/min)

Max. Static Pressure: 5.84 mmH₂O (57.27 Pa / 0.23 inH₂O)

Dimensions: 60 x 60 x 25 mm

Weight: 65 g

Life Expectancy: 70,000 Hours at 40°C

Termination: 4-Wire Lead with F2 Connector

Wire Configuration: Red (+), Black (-), Yellow (Tach), Blue (PWM)

Speed Control: PWM (Pulse Width Modulation)

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP4X

Certifications: UL, CUL, TUV, CE

Included Accessories: Metal Mesh Guard

This cooling solution is specifically engineered for compact electronic assemblies requiring reliable heat dissipation, such as 1U/2U server racks and industrial workstations. The PVA060G12M-P10-BB excels in cooling high-performance CPUs and power supply units where space is at a premium but airflow cannot be compromised. Additionally, the PVA060G12M-P10-BB is suitable for telecommunications equipment and networked storage devices, ensuring component stability through consistent thermal regulation.

Supplemental Images

