

# PVA080G12Q-P15-AE Foxconn 12VDC 80x80x25mm PWM Axial Fan Datasheet



**Brand:** Foxconn

**SKU:** [1010936066996](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$14.99**

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Product Page:

<https://www.equipspares.com/product/pva080g12q-p15-ae-foxconn-12vdc-80x80x25mm-pwm-axial-fan>

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## Product Description

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The Foxconn PVA080G12Q-P15-AE is a high-performance DC axial fan engineered for critical thermal management in computing and industrial electronics. This unit features a robust motor design capable of sustaining high rotational speeds, indicated by its 0.65A current draw, to deliver substantial airflow volume for dense heat dissipation requirements. Built with a standard 80mm frame profile, the fan incorporates a 4-wire PWM (Pulse Width Modulation) interface, allowing for precise, dynamic speed control based on real-time system temperature monitoring. The aerodynamic impeller is optimized to balance static pressure with airflow throughput, reducing thermal impedance in restrictive environments. Its construction ensures structural rigidity and reliability, making it a preferred component for OEM cooling solutions where consistent performance and longevity are paramount.

Model Number: PVA080G12Q-P15-AE

Brand: Foxconn

Product Type: DC Axial Fan

Rated Voltage: 12 VDC

Rated Current: 0.65 A

Power Consumption: 7.8 W

Dimensions: 80 x 80 x 25 mm

Bearing Type: Hydraulic Bearing

Speed Control: 4-Wire PWM

Connector: 4-Pin Motherboard Header

Airflow Profile: High Airflow

Mounting Hole Distance: 71.5 mm

Housing Material: PBT Plastic (UL94V-0)

Impeller Material: PBT Plastic (UL94V-0)

Lead Wire: 4-Wire (+, -, Sensor, PWM)

Operating Temperature: -10°C to +70°C

Application: CPU Cooling, Server Chassis

Designed specifically for high-demand thermal environments, the PVA080G12Q-P15-AE is widely deployed in server rack chassis and workstation CPU cooling assemblies. The fan's high-current specification allows the PVA080G12Q-P15-AE to overcome the static pressure resistance found in dense heatsinks and tightly packed enclosures, ensuring critical components in telecommunications and industrial automation systems operate within safe thermal limits.

## Supplemental Images

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