

PVA070G12N-A16-AE Foxconn 12VDC 0.18A 70x70x25mm Cooling Fan Datasheet



Brand: Foxconn

SKU: [748136305466](#)

Category: Axial & Centrifugal Fans

Price: **\$17.99**

E-mail: sales@equipspares.com

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Product Description

Foxconn PVA070G12N-A16-AE 70 x 70 x 25 mm 12 VDC 0.18 A 20 CFM axial cooling fan is a high-performance thermal management component. The unit is constructed with a PBT plastic frame and impeller, utilizing a hydraulic bearing system to achieve a rotational speed of 3000 RPM. It features a 2-wire lead interface for direct DC power connection. The mechanical design incorporates a standard four-hole flange mount for secure attachment to compact enclosures, while the internal motor is optimized for a noise output of 28 dBA.

PVA070G12N-A16-AE Specifications

Model: PVA070G12N-A16-AE

Brand: Foxconn

Category: DC Axial Fan

Dimensions: 70 x 70 x 25 mm

Voltage: 12 VDC

Operating Voltage Range: 10.8 to 13.2 VDC

Current: 0.18 A

Power: 2.16 W

Speed: 3000 RPM

Airflow: 20 CFM

Static Pressure: 0.15 in-H₂O

Noise Level: 28 dBA

Bearing Type: Hydraulic Bearing

Interface: 2-wire

Material: PBT Plastic (UL 94V-0)

Life Expectancy: 80,000 hours

Weight: 45 g

Operating Temperature: -10 to 70 °C

Storage Temperature: -40 to 75 °C

PVA070G12N-A16-AE Applications

Primary applications include integration into server chassis, desktop computer enclosures, and switch-mode power supply units. Deployed within industrial control panels, telecommunications equipment, and small-scale electronic cabinets to provide active thermal dissipation for internal components.

Supplemental Images

