PIE080K48M-P02-EB Foxconn 48VDC 80x80x25mm PWM Axial Fan Datasheet

Brand: Foxconn

SKU: 966574141599

Category: Axial & Centrifugal Fans

Price: **$13.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/pie080k48m-p02-eb-foxconn-48vdc-80x80x25mm-pwm-axial-fan

Product Description

The Foxconn PIE080K48M-P02-EB is a high-performance axial cooling solution engineered for mission-critical industrial and telecommunications environments. Featuring advanced DC brushless motor technology and a precision ball bearing architecture, this unit is designed to deliver exceptional structural rigidity and operational longevity under continuous thermal loads. The aerodynamic impeller geometry is optimized to reduce thermal impedance while maintaining high static pressure, making it ideal for high-density electronic enclosures. Its robust construction ensures reliable heat dissipation, effectively mitigating thermal risks in complex server infrastructures and power supply units.

Model Number: PIE080K48M-P02-EB
Brand: Foxconn
Product Type: Axial Fan
Rated Voltage: 48V DC
Rated Current: 1.70 A
Power: 81.6 W
Dimensions: 80 x 80 x 25 mm
Bearing Type: Ball Bearing
Max. Air Flow: Not Specified
Max. Static Pressure: Not Specified

Termination: 4-Wire (PWM/Tach)
Mounting: Flange Mount
Housing Material: Thermoplastic PBT (UL94V-0)
Blade Material: Thermoplastic PBT (UL94V-0)
Motor Type: DC Brushless
Condition: New (In Stock)

Designed for rigorous thermal management applications, the PIE080K48M-P02-EB is frequently deployed in enterprise server racks and telecommunications base stations where consistent airflow is mandatory. This model excels in cooling high-wattage rectifiers and network switches, ensuring component stability within restricted spaces. The PIE080K48M-P02-EB is also utilized in industrial automation systems, providing the necessary static pressure to overcome resistance in filtered enclosures and maintain optimal operating temperatures for sensitive electronics.

Supplemental Images