

QFR0624GH-P0 Delta 24VDC 60x60x25mm PWM Cooling Fan Datasheet



Brand: Delta

SKU: [895038023912](#)

Category: Axial & Centrifugal Fans

Price: **\$19.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/qfr0624gh-p0-delta-24vdc-60x60x25mm-pwm-cooling-fan>

Product Description

The Delta QFR0624GH-P0 is a DC Axial Fan engineered for demanding thermal management applications requiring precise airflow regulation and sustained reliability. Utilizing advanced DC brushless motor technology paired with a robust dual ball bearing architecture, this unit ensures minimal friction and extended operational service life under continuous loads. The aerodynamic impeller design is optimized to reduce thermal impedance while maintaining structural rigidity at high rotational speeds. Featuring integrated Pulse Width Modulation (PWM) signal control, the fan allows for dynamic speed adjustment based on real-time thermal requirements, optimizing energy efficiency and acoustic performance in high-density electronic environments.

Model Number: QFR0624GH-P0

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.6 VDC

Rated Current: 0.21 A

Input Power: 5.04 W

Rated Speed: 6000 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 26.09 CFM (44.33 m³/h / 0.74 m³/min)

Max. Static Pressure: 9.81 mmH₂O (96.20 Pa / 0.386 inH₂O)

Dimensions: 60x60x25mm

Weight: 90 g

Life Expectancy: 70,000 Hours at 40°C

Speed Control: PWM (Pulse Width Modulation)

Noise Level: 42.0 dB-A

Housing Material: Plastic (UL94V-0)

Impeller Material: Plastic (UL94V-0)

Termination: 4-Wire Leads

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Ingress Protection: IP Rating Optional

Safety Certifications: UL, cUL, TUV, CE

Motor Protection: Polarity Protection, Locked Rotor Protection

The QFR0624GH-P0 is specifically designed for integration into compact, high-heat environments such as rack-mounted servers, telecommunications switching gear, and industrial automation control panels. Its precise PWM capability makes the QFR0624GH-P0 ideal for medical instrumentation and CNC machinery where variable cooling is critical to maintaining component stability without generating excessive noise during idle states.

Supplemental Images

