

# QFR0612UH-EZ6 Delta 12VDC 0.70A 60x60x254mm Axial Fan Datasheet



**Brand:** Delta

**SKU:** [934010510569](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$17.99**

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Product Page:

<https://www.equipspares.com/product/qfr0612uh-ez6-delta-12vdc-0-70a-60x60x254mm-axial-fan>

## Product Description

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The Delta QFR0612UH-EZ6 is a high-density DC axial fan engineered for demanding thermal management environments requiring precision cooling. This unit features a sophisticated brushless DC motor architecture paired with a high-performance dual ball bearing system, ensuring minimal friction and extended operational longevity. The aerodynamic impeller design is optimized to reduce turbulence and maximize static pressure, effectively overcoming the thermal impedance found in densely packed electronic enclosures. Constructed with structural rigidity in mind, the housing and blades utilize UL94V-0 rated materials to ensure safety and durability under continuous high-speed operation, making it a reliable component for critical infrastructure cooling.

Model Number: QFR0612UH-EZ6

Brand: Delta Electronics

Product Type: DC Axial Fan

Rated Voltage: 12VDC

Voltage Range: 7.0 - 13.2 VDC

Rated Current: 0.70A

Power: 8.4W

Rated Speed: 6000 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 39.24 CFM (1.111 m<sup>3</sup>/min)

Max. Static Pressure: 13.94 mmH<sub>2</sub>O (0.549 inH<sub>2</sub>O)

Dimensions: 60x60x25.4mm

Weight: 80g

Life Expectancy: 70,000 Hours at 40C

Noise Level: 44.5 dB-A

Speed Control: PWM Control

Output Signal: Tachometer (Frequency Generator)

Termination: 4-Wire Lead Wires

Housing Material: Plastic (UL 94V-0)

Blade Material: Plastic (UL 94V-0)

Operating Temperature: -10 to +70 C

Storage Temperature: -40 to +75 C

Protection Features: Locked Rotor Protection, Reverse Polarity Protection

Insulation Class: Class A

The Delta QFR0612UH-EZ6 is specifically designed for integration into high-performance server chassis and network switch environments where space is limited but heat dissipation requirements are extreme. Due to its high static pressure capabilities, the QFR0612UH-EZ6 excels in cooling dense blade servers and telecommunications equipment. It is also frequently utilized in industrial automation controllers and medical diagnostic imaging systems that require consistent airflow. The QFR0612UH-EZ6 provides the necessary thermal regulation for power supply units and compact workstations, ensuring system stability during peak processing loads.

## Supplemental Images

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