

GFM0612SS-00F7S Delta 12VDC 60x60x56mm Counter-Rotating Fan Datasheet



Brand: Delta

SKU: [711509441646](#)

Category: Axial & Centrifugal Fans

Price: **\$16.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/gfm0612ss-00f7s-delta-12vdc-60x60x56mm-counter-rotating-fan>

Product Description

The Delta GFM0612SS-00F7S is a high-performance DC axial fan engineered for extreme cooling requirements in density-critical environments. Utilizing a counter-rotating blade configuration within a 60mm frame, this unit maximizes static pressure delivery to overcome significant system impedance. The motor assembly features precision dual ball bearings to sustain high rotational speeds under a heavy 7.40A load, ensuring structural rigidity and long-term reliability. Designed with advanced aerodynamic geometry, the impeller minimizes turbulence while generating massive airflow, making it an ideal solution for thermal management in high-density server backplanes and industrial computing applications where thermal impedance must be aggressively managed.

Model Number: GFM0612SS-00F7S

Brand: Delta Electronics

Product Type: DC Axial Fan (Counter-Rotating)

Rated Voltage: 12VDC

Voltage Range: 10.8 - 13.2 VDC

Rated Current: 7.40 A

Power Input: 88.8 W

Dimensions: 60x60x56mm

Bearing Type: Dual Ball Bearing

Motor Structure: Dual Motor / Counter-Rotating

Speed Control: PWM / Tachometer

Air Flow: Ultra High Capacity

Static Pressure: High Static Pressure

Noise Level: High (Industrial Grade)

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Termination: 4-Wire Lead

Mounting Orientation: Any

Operating Temperature: -10 to +70 Degrees Celsius

Application: Server / Mining / Industrial

Designed for mission-critical cooling, the GFM0612SS-00F7S excels in environments requiring high static pressure to force air through dense components. Common deployments include 1U and 2U server racks, high-performance computing clusters, and specialized industrial machinery where standard fans fail to provide adequate airflow. The GFM0612SS-00F7S is also frequently utilized in custom cooling modifications for mining rigs and overclocked systems, ensuring thermal stability under peak processing loads.

Supplemental Images

