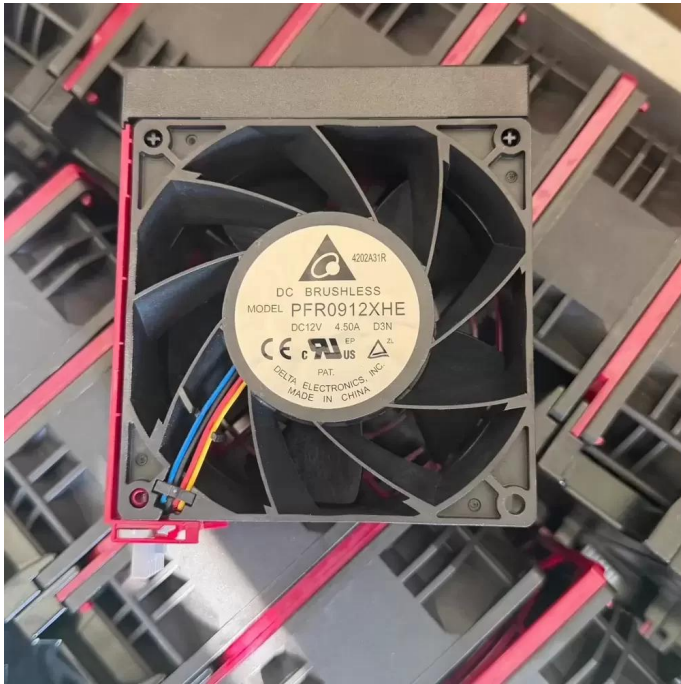


PFR0912XHE-D3N Delta 12VDC 4.5A 92mm Server Cooling Fan Datasheet



Brand: Delta

SKU: [1039563489595](#)

Category: Axial & Centrifugal Fans

Price: **\$34.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/pfr0912xhe-d3n-delta-12vdc-4-5a-92mm-server-cooling-fan>

Product Description

Delta PFR0912XHE-D3N is a 92 x 92 x 38 mm axial cooling fan delivering 12 VDC nominal voltage, 4.50 A current, and an aggressive 185.55 CFM airflow capacity. Constructed with a durable plastic frame and impeller, this unit utilizes a maintenance-free dual ball bearing mechanism designed for a 70000 hour lifespan at 40 °C. The hardware features a 4-wire interface supporting precise PWM speed control and tachometer feedback, operating at a maximum speed of 11500 RPM while generating 2.523 inH₂O of static pressure.

PFR0912XHE-D3N Specifications

Model Number: PFR0912XHE-D3N

HP Part Numbers: 867626-001, 879814-001, 879151-001, DBPG0938B2U

Brand: Delta Electronics

Product Category: DC Brushless Axial Flow Fan

Nominal Voltage: 12 VDC

Operating Voltage Range: 7.0 to 13.2 VDC

Nominal Current: 4.50 A

Power Consumption: 54.0 W

Dimensions: 92 x 92 x 38 mm

Maximum Airflow: 185.55 CFM

Maximum Airflow (Metric): 5.255 m³/min

Static Pressure: 2.523 inH2O
Static Pressure (Metric): 64.10 mmH2O
Maximum Speed: 11500 RPM
Noise Level: 71.0 dB(A)
Bearing Type: Dual Ball Bearing
Termination: 4-Wire Lead
Control Method: PWM
Sensor: Tachometer
Frame Material: Plastic
Blade Material: Plastic
Operating Temperature: -10 to 70 °C
Expected Lifetime: 70000 Hours at 40 °C
Weight: 260 g

PFR0912XHE-D3N Applications

Primary applications include integration into HPE ProLiant ML350 Gen10 enterprise servers for direct CPU and motherboard thermal management. Deployed within high-density data center racks, telecom base stations, and industrial computing chassis requiring aggressive forced-air heat dissipation under continuous operational loads.

Supplemental Images

