

FFB1212SH-S79V Delta 12VDC 1.24A 120mm Axial Cooling Fan Datasheet



Brand: Delta

SKU: [1040563693037](#)

Category: Axial & Centrifugal Fans

Price: **\$14.24**

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Product Page:

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Product Description

Delta FFB1212SH-S79V 120 x 120 x 25.4 mm 12 VDC 140.16 CFM axial cooling fan. Constructed with a rigid plastic housing and an 11-blade impeller, this unit utilizes a dual ball bearing mechanism to sustain a rotational speed of 3700 RPM. The 4-wire interface provides power and locked rotor sensor feedback, drawing a maximum of 1.24 A and 12.36 W of power. It generates a static pressure of 10.64 mmH₂O and operates at a noise level of 54.3 dB(A), weighing 205 g.

FFB1212SH-S79V Specifications

Model Number: FFB1212SH-S79V

Base Model: FFB1212SH

Brand: Delta Electronics

Product Category: DC Brushless Tubeaxial Fan

Nominal Voltage: 12 VDC

Operating Voltage Range: 7.0 to 13.2 VDC

Nominal Current: 1.03 A

Maximum Current: 1.24 A

Input Power: 12.36 W

Rotational Speed: 3700 RPM

Maximum Airflow: 140.16 CFM

Maximum Static Pressure: 10.64 mmH₂O

Acoustic Noise: 54.3 dB(A)

Dimensions: 120 x 120 x 25.4 mm

Weight: 205 g

Bearing System: Dual Ball Bearing

Impeller Design: 11 Blades

Termination: 4-Wire Lead Wires

Sensor Type: Locked Rotor Sensor

FFB1212SH-S79V Applications

Primary applications include integration into high-density server racks, telecommunications base stations, and industrial CNC spindle cooling systems. Deployed within automated projection robots and heavy-duty power supply enclosures, this component provides forced convection for critical thermal management.

Supplemental Images

