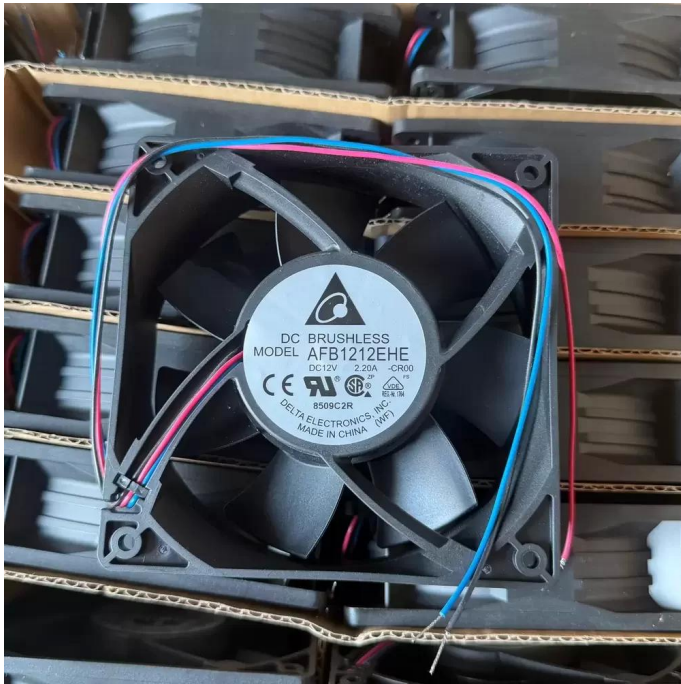


AFB1212EHE-CR00 Delta 12VDC 2.20A 120x120x38mm Axial Fan Datasheet



Brand: Delta

SKU: 1040231167710

Category: Axial & Centrifugal Fans

Price: **\$20.71**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/afb1212ehe-cr00-delta-12vdc-2-20a-120x120x38mm-axial-fan>

Product Description

Delta AFB1212EHE-CR00 is a 120 x 120 x 38 mm axial fan operating at 12 VDC with a 190.00 CFM airflow rating and 17.78 mmH₂O static pressure. The unit features a plastic PBT (UL 94V-0) impeller and frame construction housing a dual ball bearing system. It draws 2.20 A at a rated power of 26.4 W, reaching speeds of 4000 RPM. The electrical interface consists of three lead wires, including a dedicated R00 locked rotor sensor signal output for system monitoring.

AFB1212EHE-CR00 Specifications

Model: AFB1212EHE-CR00

Brand: Delta Electronics

Frame Size: 120 x 120 x 38 mm

Rated Voltage: 12 VDC

Operating Voltage Range: 7.0 to 13.8 VDC

Input Current: 2.20 A

Input Power: 26.4 W

Rated Speed: 4000 RPM

Maximum Air Flow: 190.00 CFM (5.380 m³/min)

Maximum Static Pressure: 17.78 mmH₂O (0.700 inH₂O)

Acoustical Noise: 59.0 dB-A

Bearing Type: Dual Ball Bearing

Material: Plastic (UL 94V-0)

Lead Wires: UL 1007 AWG #24

Signal Output: R00 (Locked Rotor Sensor)

Operating Temperature: -10 to +70 °C

Storage Temperature: -40 to +75 °C

Weight: 330 g

Safety Approvals: UL, TUV, CE

AFB1212EHE-CR00 Applications

Primary applications include integration into high-density server enclosures, telecommunications rack cooling systems, and industrial power supply thermal management units. Deployed within network switches and high-performance computing workstations requiring high static pressure for airflow through dense internal components.

Supplemental Images

