PFB0924UHE-V02 Delta 24VDC 92x92x38mm 1.22A Axial Fan Datasheet

Brand: Delta

SKU: 711499098843

Category: Axial & Centrifugal Fans

Price: **$37.99**

E-mail: sales@equipspares.com

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Product Page:
https://www.equipspares.com/product/pfb0924uhe-v02-delta-24vdc-92x92x38mm-1-22a-axial-fan

Product Description

The Delta PFB0924UHE-V02 is a high-performance DC Axial Fan engineered for critical thermal management in industrial environments. Utilizing advanced aerodynamic blade geometry and a robust ball bearing architecture, this unit delivers exceptional static pressure capabilities essential for overcoming high system impedance. The motor assembly features precision-wound coils and durable electronic commutation, ensuring consistent operation under substantial load. Designed with structural rigidity in mind, the housing minimizes vibration-induced noise while maximizing airflow efficiency, making it an optimal solution for high-density electronic enclosures requiring rapid heat dissipation and long-term reliability.

Model Number: PFB0924UHE-V02
Brand: Delta Electronics
Product Type: DC Axial Fan
Rated Voltage: 24VDC
Voltage Range: 14.0 - 27.6 VDC
Rated Current: 1.22 A
Power Input: 29.28 W
Rated Speed: 8000 RPM
Bearing Type: Ball Bearing
Max. Air Flow: 175.03 CFM (297.38 m^3/h / 4.95 m^3/min)

Max. Static Pressure: 42.5 mmH_2O (416.7 Pa / 1.67 inH_2O)
Dimensions: 92 x 92 x 38 mm
Noise Level: 66.5 dB-A
Weight: 250 g
Housing Material: Plastic (UL94V-0)
Impeller Material: Plastic (UL94V-0)
Termination: 2-Wire Lead (Red +, Black -)
Operating Temperature: -10°C to +60°C
Storage Temperature: -40°C to +70°C
Life Expectancy: 70,000 Hours (40°C)
Safety Certifications: UL, cUL, TUV, CE
Protection: Locked Rotor Protection, Polarity Protection

The PFB0924UHE-V02 is specifically calibrated for high-impedance applications such as variable frequency drive (VFD) inverters, server rack cooling, and telecommunications rectifiers. Its high static pressure profile allows the PFB0924UHE-V02 to effectively force air through dense heatsinks and restricted enclosures found in industrial automation equipment and power supply units.

Supplemental Images