

Delta BUB0524LD-XLV 24VDC 50x50x25mm Projector Blower Fan Datasheet



Brand: Delta

SKU: [936611328511](#)

Category: Axial & Centrifugal Fans

Price: **\$8.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/delta-bub0524ld-xlv-24vdc-50x50x25mm-projector-blower-fan>

Product Description

The Delta BUB0524LD-XLV is a precision-engineered DC Blower Fan designed for high-impedance cooling applications requiring concentrated airflow. Utilizing advanced DC brushless motor technology, this unit delivers consistent thermal management within compact enclosures. The aerodynamic centrifugal blade design minimizes turbulence while maximizing static pressure, making it highly effective for directing air through restricted ducts and dense heatsinks. Constructed with high-grade materials to ensure structural rigidity and thermal stability, the BUB0524LD-XLV offers a reliable balance between acoustic performance and cooling efficiency, making it an ideal component for sensitive electronic instrumentation.

Model Number: BUB0524LD-XLV

Brand: Delta Electronics

Product Type: DC Blower Fan

Rated Voltage: 24VDC

Voltage Range: 14.0 - 27.0 VDC

Rated Current: 0.08 A

Operating Current: 0.05 A (Max 0.07 A)

Power Consumption: 1.92 W

Rated Speed: 3700 RPM \pm 15%

Bearing Type: Ball Bearing

Max. Air Flow: 4.4 CFM (7.48 m³/h / 0.12 m³/min)

Max. Static Pressure: 8.7 mmH₂O (85.32 Pa / 0.34 inH₂O)

Noise Level: 32 dB-A

Dimensions: 50 x 50 x 25 mm

Weight: 30 g

Termination: Lead Wires (220 mm)

Housing Material: PBT (UL94V-0)

Blade Material: PBT (UL94V-0)

Operating Temperature: -10°C to +70°C

Application: Projectors, Inverters, Industrial Equipment

The BUB0524LD-XLV is specifically engineered for integration into compact projection systems and industrial frequency inverters where directed airflow is critical. Its high static pressure profile allows the BUB0524LD-XLV to effectively push air through dense heatsinks and restricted exhaust vents found in modern multimedia projectors. Additionally, this blower is suitable for cooling variable frequency drives (VFDs) and telecommunications equipment, ensuring critical components remain within safe operating temperature ranges during continuous operation.

Supplemental Images

