

NUB0712H-CL78 Delta 12VDC 70x70x25mm Projector Blower Fan Datasheet



Brand: Delta

SKU: [671705621503](#)

Category: Axial & Centrifugal Fans

Price: **\$22.99**

E-mail: sales@equipspares.com

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Product Page:

<https://www.equipspares.com/product/nub0712h-cl78-delta-12vdc-70x70x25mm-projector-blower-fan>

Product Description

The Delta Electronics NUB0712H-CL78 is a specialized centrifugal blower designed for high-impedance thermal management within precision optical equipment and compact electronic enclosures. Engineered with advanced DC motor technology, this unit optimizes static pressure delivery to overcome the dense airflow resistance typical of projector housings and directed cooling ducts. The 70mm chassis integrates a robust bearing architecture ensuring rotational stability and minimized vibration, which is critical for maintaining optical alignment in projection systems. Its aerodynamic impeller design maximizes air throughput while adhering to strict acoustic profiles required for audiovisual environments. The NUB0712H-CL78 utilizes durable thermoplastic construction to withstand elevated operating temperatures, ensuring structural rigidity and long-term reliability under continuous load.

Model Number: NUB0712H-CL78

Brand: Delta Electronics

Product Type: Centrifugal Blower Fan

Rated Voltage: 12 VDC

Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.23 A

Input Power: 2.76 W

Dimensions: 70 x 70 x 25 mm

Termination: 3-Wire (Lead Wire with Connector)
Bearing Type: Precision Bearing System
Speed Control: Tachometer Output (Speed Sensor)
Housing Material: PBT Thermoplastic (UL94V-0)
Blade Material: PBT Thermoplastic (UL94V-0)
Mounting Orientation: Any
Application: Projector Cooling (Sharp Compatible)
Operating Temperature: -10°C to +70°C
Ingress Protection: Standard IP Rating

The NUB0712H-CL78 is primarily deployed in high-performance audiovisual equipment, specifically serving as a critical cooling component for Sharp projectors and similar optical devices. By effectively dissipating heat generated by the lamp and power supply, the NUB0712H-CL78 prevents thermal throttling and extends the operational lifespan of sensitive optical engines. Beyond projectors, this blower is suitable for compact electronic enclosures requiring directed airflow at right angles, such as small form-factor PCs or specialized industrial control units where space constraints prevent the use of standard axial fans.

Supplemental Images

