

BM6920-09W-B56-LB2 NMB-MAT 13VDC Blower Fan Datasheet



Brand: NMB

SKU: [589422307132](#)

Category: Axial & Centrifugal Fans

Price: **\$17.99**

E-mail: sales@equipspares.com

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

Product Page: <https://www.equipspares.com/product/bm6920-09w-b56-lb2-nmb-mat-13vdc-blower-fan>

Product Description

The NMB-MAT BM6920-09W-B56-LB2 is a specialized Centrifugal Blower Fan engineered for high-performance thermal management in projection equipment. Utilizing MinebeaMitsumi's advanced DC brushless motor technology and precision ball bearing architecture, this unit ensures minimal friction and extended operational longevity under thermal stress. The aerodynamic design of the impeller optimizes static pressure generation, crucial for forcing air through dense optical components and heat sinks found in projectors. Its structural rigidity and low thermal impedance make it an ideal solution for maintaining optimal operating temperatures in sensitive electronic environments, ensuring consistent performance in demanding OEM applications.

Model Number: BM6920-09W-B56-LB2

Brand: NMB-MAT (MinebeaMitsumi)

Product Type: Centrifugal Blower Fan

Rated Voltage: 13 VDC

Rated Current: 0.27 A

Power Consumption: 3.51 W

Bearing Type: Precision Ball Bearing

Termination: 3-Wire (Lead Wire)

Speed Control: Tachometer Signal (Speed Sensor)

Application: Projector Cooling

Housing Material: Reinforced Plastic (UL94V-0)

Impeller Material: Reinforced Plastic (UL94V-0)

Motor Type: DC Brushless

Mounting Style: OEM Custom Flange

Status: OEM Original Replacement

The BM6920-09W-B56-LB2 is specifically deployed within high-lumen projection systems where concentrated heat dissipation is critical for component longevity. This blower is essential for cooling optical engines and power supply units within confined chassis spaces where axial fans cannot generate sufficient pressure. Integrators rely on the BM6920-09W-B56-LB2 for its balance of airflow efficiency and reliability, ensuring uninterrupted operation in home theater systems, classroom projectors, and commercial presentation displays.

Supplemental Images

