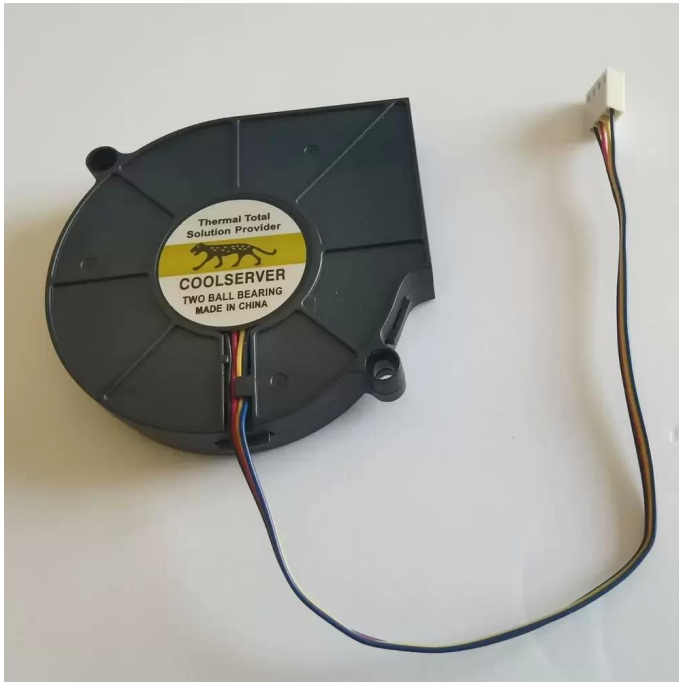


7015BVH-M1 CoolServer 12VDC 77x75x15.5mm PWM Blower Fan Datasheet



SKU: [1003065606710](#)

Category: Axial & Centrifugal Fans

Price: **\$15.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/7015bvh-m1-coolserver-12vdc-77x75x15-5mm-pwm-blower-fan>

Product Description

The CoolServer 7015BVH-M1 is a specialized centrifugal blower fan engineered for high-density thermal management in restricted environments. Utilizing advanced DC motor technology paired with a robust dual ball bearing architecture, this unit ensures exceptional rotational stability and prolonged operational lifespan under continuous load. The aerodynamic profile features a turbine-style impeller designed to maximize static pressure, overcoming high thermal impedance in compact chassis such as 1U servers and graphics cards. Its structural rigidity and precision-balanced components minimize vibration, while the integration of Pulse Width Modulation (PWM) allows for dynamic speed regulation based on real-time thermal demands, optimizing the balance between cooling efficiency and acoustic performance.

Model Number: 7015BVH-M1

Brand: CoolServer

Product Type: Centrifugal Blower Fan

Rated Voltage: 12VDC

Rated Current: 0.55 A

Rated Speed: 5000 RPM

Bearing Type: Dual Ball Bearing

Max. Air Flow: 10.73 CFM (18.23 m³/h)

Max. Static Pressure: 17.41 mmH₂O (170.73 Pa / 0.69 inH₂O)

Dimensions: 77 x 75 x 15.5 mm

Mounting Hole Distance: 75 mm

Connector: Standard 4-Pin Motherboard

Wire Length: 20 cm

Speed Control: PWM (Pulse Width Modulation)

Signal Output: FG (Frequency Generator / Tachometer)

Blade Design: Turbine Centrifugal

Application: GPU, 1U Server, Industrial Control

Designed for space-constrained industrial and computing environments, the 7015BVH-M1 excels in applications requiring directed airflow and high static pressure. This blower is frequently deployed in 1U server racks where vertical height is limited, as well as in high-performance graphics card cooling solutions to dissipate heat from GPUs efficiently. The 7015BVH-M1 is also suitable for industrial control units (IPCs) and compact electronic enclosures where traditional axial fans cannot overcome the system resistance, ensuring critical components remain within safe operating temperature ranges.

Supplemental Images

