

MBT9412MB-W23 Protechnic 12VDC 94mm 4-Wire Blower Datasheet



Brand: Protechnic

SKU: [688554444076](#)

Category: Axial & Centrifugal Fans

Price: **\$17.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/mbt9412mb-w23-protechnic-12vdc-94mm-4-wire-blower>

Product Description

The Protechnic MBT9412MB-W23 is a specialized DC centrifugal blower designed for high-reliability automotive and industrial cooling applications. Engineered with a robust ball bearing architecture, this unit ensures sustained operational stability and reduced friction under varying thermal loads. The aerodynamic volute design optimizes static pressure delivery while minimizing acoustic resonance, making it particularly suitable for noise-sensitive environments such as automotive cabin interiors. The motor utilizes advanced commutation circuitry to manage thermal impedance effectively, delivering consistent torque output and airflow performance in a compact form factor.

Model Number: MBT9412MB-W23

Brand: Protechnic

Product Type: DC Centrifugal Blower

Rated Voltage: 12 VDC

Rated Current: 0.50 A

Input Power: 6.00 W

Bearing Type: Ball Bearing

Dimensions: 94mm x 94mm x 23mm

Mounting Hole Distance: 95 mm

Termination: 4-Wire Leads

Speed Control: PWM / Tachometer Signal

Application: Automotive Seat Ventilation

Cooling Type: Active Airflow

Housing Material: Reinforced Plastic (UL94V-0)

Blade Material: Reinforced Plastic (UL94V-0)

Mounting Orientation: Any

The MBT9412MB-W23 is specifically engineered for integration into automotive comfort systems, particularly for active seat ventilation where a slim profile and high static pressure are required to force air through foam and upholstery materials. Beyond automotive uses, the MBT9412MB-W23 serves effectively in compact electronics cooling, small form-factor projectors, and telecommunications equipment requiring directed airflow in tight chassis spaces.

Supplemental Images

