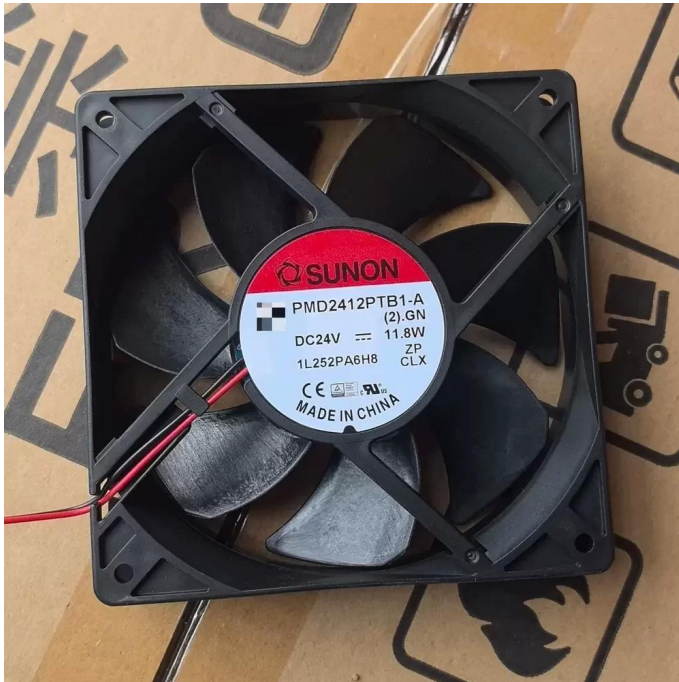


PM2412PTB1-A.(2).GN Sunon 24VDC 120x120x38mm 11.8W Axial Fan Datasheet



Brand: SUNON

SKU: 956143839753

Category: Axial & Centrifugal Fans

Price: \$32.99

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/pm2412ptb1-a-2-gn-sunon-24vdc-120x120x38mm-11-8w-axial-fan>

Product Description

The Sunon PM2412PTB1-A.(2).GN is a high-capacity DC Axial Fan engineered for demanding industrial thermal management applications. Utilizing an advanced brushless DC motor architecture paired with a precision ball bearing system, this unit delivers exceptional rotational stability and longevity under continuous operation. The 120x38mm frame design optimizes aerodynamic throughput, allowing for significant static pressure generation required to overcome high thermal impedance in densely packed enclosures. Constructed with structural rigidity in mind, the fan housing and impeller are crafted to withstand rigorous operational environments while maintaining efficient airflow dynamics. Its 11.8W power rating signifies a high-torque configuration suitable for critical cooling tasks where reliability is paramount.

Model Number: PM2412PTB1-A.(2).GN

Brand: Sunon

Product Type: DC Axial Fan

Rated Voltage: 24VDC

Power Consumption: 11.8W

Dimensions: 120 x 120 x 38 mm

Bearing Type: Ball Bearing

Termination: 2-Wire (Lead Wire)

Frame Material: Thermoplastic PBT (UL94V-0)

Impeller Material: Thermoplastic PBT (UL94V-0)

Motor Type: Brushless DC

Mounting Style: Flange Mount

Ingress Protection: Standard

Compliance: RoHS

The PM2412PTB1-A.(2).GN is specifically calibrated for integration into high-load industrial machinery, including frequency inverters, server cabinets, and telecommunications infrastructure. Its robust thermal dissipation capabilities make it an ideal solution for maintaining optimal operating temperatures in power electronics and automation control systems. By effectively managing heat buildup, the PM2412PTB1-A.(2).GN ensures the longevity and performance stability of sensitive components within mission-critical hardware setups.

Supplemental Images

