

PMD2408PTB1-A

Sunon 24 VDC Axial Cooling Fan, 80 x 80 x 25 mm

DC Brushless Tubeaxial Fan | Ball Bearing | 2 Wire Leads

The Sunon PMD2408PTB1-A is an 80 x 80 x 25 mm, 24 VDC brushless tubeaxial cooling fan from Sunon's high-performance PMD series. A ball-bearing motor drives 60 CFM of airflow at 4700 RPM, making it well suited to forced-air cooling of heatsinks and enclosures. It is widely used as a cooling fan in variable-frequency drives (inverters), power supplies, servers and industrial control panels. This model has 2 wire leads (power + / power -).



GENERAL / IDENTIFICATION	
Manufacturer	Sunon
Model	PMD2408PTB1-A
Ordering part number	PMD2408PTB1-A.(2).GN
Series	PMD
Fan type	DC brushless tubeaxial fan

ELECTRICAL	
Rated voltage	24 VDC
Operating voltage range	10 - 27.6 VDC
Rated current	0.21 A

PERFORMANCE	
Speed	4700 RPM
Airflow	60.0 CFM (1.68 m ³ /min)
Static pressure	0.430 inH ₂ O (107.1 Pa)

MECHANICAL & ENVIRONMENTAL	
Frame size	80 x 80 x 25 mm
Bearing type	Ball bearing
Frame material	Plastic
Net weight	99.8 g
Operating temperature	-10 °C to +70 °C

CONNECTIONS	
Termination	2 wire leads
Wiring	2-wire: power + / power - (no speed-sensor wire)

COMPLIANCE / STANDARDS	
Approvals	CE, cUR, TÜV, UL
RoHS	Compliant

TYPICAL APPLICATIONS

VFD / inverter heatsink cooling, industrial control cabinets, power supplies, servers and telecom equipment, general electronics enclosure ventilation.

Specifications are taken from the manufacturer's published data and are subject to change without notice. Confirm against the current manufacturer manual before rated or safety-critical use.
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