MGA3812HB-O28 Protechnic 12VDC 38x38x28mm 2-Wire Axial Fan Datasheet

Brand: Protechnic

SKU: 1015780083100

Category: Axial & Centrifugal Fans

Price: **$12.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/mga3812hb-o28-protechnic-12vdc-38x38x28mm-2-wire-axial-fan

Product Description

The Protechnic MGA3812HB-O28 is a precision-engineered DC axial fan designed for high-density electronic cooling applications requiring a compact footprint. Utilizing advanced DC brushless motor technology and a robust bearing architecture, this unit delivers consistent airflow while maintaining structural rigidity under thermal stress. The aerodynamic impeller design is optimized to minimize turbulence and maximize static pressure, effectively lowering thermal impedance in restricted enclosures. Engineered for continuous duty, the MGA3812HB-O28 ensures reliable heat dissipation and operational stability for critical industrial components.

Model Number: MGA3812HB-O28
Brand: Protechnic (MAGIC)
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Rated Current: 0.28 A
Power Consumption: 3.36 W
Bearing Type: Ball Bearing
Dimensions: 38 x 38 x 28 mm
Termination: 2-Wire (Lead Wires)
Wire Length: ~300 mm
Connector Type: None (Stripped/Tinned)

Motor Type: DC Brushless
Housing Material: PBT (UL94V-0)
Blade Material: PBT (UL94V-0)
Mounting Orientation: Any
Application: Server / Chassis Cooling

The MGA3812HB-O28 is specifically calibrated for compact thermal management solutions, making it an ideal choice for 1U server racks, network switches, and industrial chassis cooling where space is at a premium. Its high static pressure capabilities allow for effective cooling in dense electronic assemblies, such as CNC control modules and telecommunications equipment. System integrators frequently deploy the MGA3812HB-O28 to maintain optimal operating temperatures in restricted airflow environments.

Supplemental Images


Protechnic
MAGIC
c US
E187236
TÜV
SÜD
MGA3812HB-O28
12V 0.28A
ZP
+ RED
- BLACK
CE
2014-4-22
(Wu Jiang)
MADE IN CHINA