KD1208PTB1.13.(2).GN SUNON 12VDC 80x80x25mm 1.7W Axial Fan Datasheet

Brand: SUNON

SKU: 992960520907

Category: Axial & Centrifugal Fans

Price: **$8.99**

E-mail: sales@equipspares.com

Web: https://www.equipspares.com

Product Page:
https://www.equipspares.com/product/kd1208ptb1-13-2-gn-sunon-12vdc-80x80x25mm-1-7w-axial-fan

Product Description

The SUNON KD1208PTB1.13.(2).GN is a precision-engineered DC Axial Fan designed to deliver optimal thermal management in demanding industrial environments. Utilizing advanced DC motor technology paired with a robust double ball bearing architecture, this unit ensures exceptional longevity and reduced frictional wear under continuous operation. The aerodynamic blade design minimizes turbulence while maximizing airflow efficiency, effectively lowering thermal impedance within high-density enclosures. Constructed with high-grade materials to maintain structural rigidity, the fan operates reliably across a standard voltage range. Its compact 80mm form factor allows for seamless integration into space-constrained chassis, providing a stable cooling solution that balances power consumption with high-static pressure performance for critical electronic components.

Model Number: KD1208PTB1.13.(2).GN
Brand: SUNON
Product Type: DC Axial Fan
Rated Voltage: 12 VDC
Voltage Range: 4.5 - 13.8 VDC
Rated Current: 0.14 A
Power Consumption: 1.7 W
Rated Speed: 3000 RPM

Bearing Type: Double Ball Bearing
Max. Air Flow: 40.0 CFM (67.96 m^3/h / 1.13 m^3/min)
Max. Static Pressure: 4.57 mmH_2O (44.82 Pa / 0.18 inH_2O)
Noise Level: 33.0 dB(A)
Dimensions: 80 x 80 x 25 mm
Weight: 86 g
Termination: 2-Wire Lead (Red +, Black -)
Housing Material: Thermoplastic PBT (UL94V-0)
Blade Material: Thermoplastic PBT (UL94V-0)
Operating Temperature: -10°C to +70°C
Storage Temperature: -40°C to +70°C
Life Expectancy: 70,000 Hours at 40°C
Ingress Protection: Standard
Safety Certifications: UL, CUR, TUV

The KD1208PTB1.13.(2).GN is engineered for deployment in versatile cooling applications ranging from industrial automation cabinets to telecommunications equipment. Its robust design makes it ideal for server rack ventilation and power supply unit cooling where consistent airflow is paramount. Integrators frequently select the KD1208PTB1.13.(2).GN for medical instrumentation and CNC machinery control panels, relying on its durable construction to maintain safe operating temperatures for sensitive electronics in 24/7 operational cycles.

Supplemental Images


SUNON
KD1208PTB1
13.(2).GN
DC12V 1.7W
F0B58T
ZP
CLX
MADE IN CHINA