

KD2408PTS3-6 SUNON 24VDC 80x80x25mm 2-Wire DC Axial Fan Datasheet



Brand: SUNON

SKU: [842845641765](#)

Category: Axial & Centrifugal Fans

Price: **\$15.99**

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Product Description

The SUNON KD2408PTS3-6 is a highly reliable DC axial cooling fan engineered for demanding industrial and commercial thermal management applications. Utilizing an advanced brushless DC motor design, this 80x80x25mm fan delivers an optimal balance of airflow and acoustic performance. Operating at 24VDC with a low power consumption of 1.7W, it features a precision-machined sleeve bearing system ensuring long-term operational stability and reduced vibration. The robust thermoplastic PBT housing meets UL94V-0 flammability standards, making it an exceptionally safe and efficient cooling solution for enclosures, power supplies, and automated equipment requiring continuous heat dissipation.

Technical Specifications **Model Number** KD2408PTS3-6 **Brand** SUNON **Rated Voltage** 24VDC **Operating Voltage Range** 12.0 - 27.6VDC **Power Consumption** 1.7W **Rated Current** 0.07A **Dimensions** 80x80x25mm **Rated Speed** 2300RPM **Maximum Airflow** 33.0CFM **Maximum Static Pressure** 0.11in-H₂O **Noise Level** 26.0dBA **Bearing Type** Sleeve Bearing **Termination** 2-Wire Lead (AWG 24) **Material (Housing/Impeller)** Thermoplastic PBT (UL94V-0) **Operating Temperature** -10°C to +70°C **Weight** 75g **Agency Approvals** UL, CUR, TUV, CE Typical Applications

- Industrial control cabinets and automation enclosures
- Telecommunications equipment and network switches

- Power supply units (PSU) and inverter cooling

Supplemental Images

