

KDB0305HA3-00C1J Delta DC5V 0.5A 4-wire blower fan

SKU: KDB0305HA3-00C1J

Price: \$9.99

Categories: Fans

Tags: Delta

Product Link:

<https://www.electspares.com/product/kdb0305ha3-00c1j-delta-dc5v-0-5a-4-wire-blower-fan/>

Product Description

The Delta KDB0305HA3-00C1J is a high-performance 5V DC blower fan manufactured by Delta Electronics, Inc., with ultra-compact dimensions of 30mm x 30mm x 3.5mm. Operating at a rated current of 0.50A (2.5W), this miniature fan is engineered to provide focused airflow and very high static pressure for dissipating heat in extremely tightly constrained electronic enclosures. It achieves a high rotational speed of 14000 RPM, delivering 1.1 CFM of airflow and a significant static pressure of 1.1 inch-H₂O, making it highly effective for cooling demanding components. Equipped with a hydrodynamic bearing for enhanced durability, it offers a reliable operational life of 30,000 hours at 40°C, while producing a noise level of 46.0 dBA. The fan utilizes 4-wire leads, incorporating features such as PWM control for precise speed adjustment, a speed sensor for real-time monitoring, and locked rotor protection for operational safety. Model Number: KDB0305HA3-00C1J

Manufacturer: Delta Electronics

Type: DC Blower Fan

Dimensions: 30mm x 30mm x 3.5mm

Rated Voltage: 5V DC

Rated Current: 0.50A

Rated Power: 2.5W

Speed: 14000 RPM

Airflow: 1.1 CFM / 0.031 m³/min

Static Pressure: 1.1 inch-H₂O / 273.8 Pa

Noise Level: 46.0 dBA

Connector: 4-Wire Leads

Bearing Type: Hydrodynamic Bearing

Life Expectancy: 30,000 hours at 40°C

Operating Temperature: -10°C to 60°C

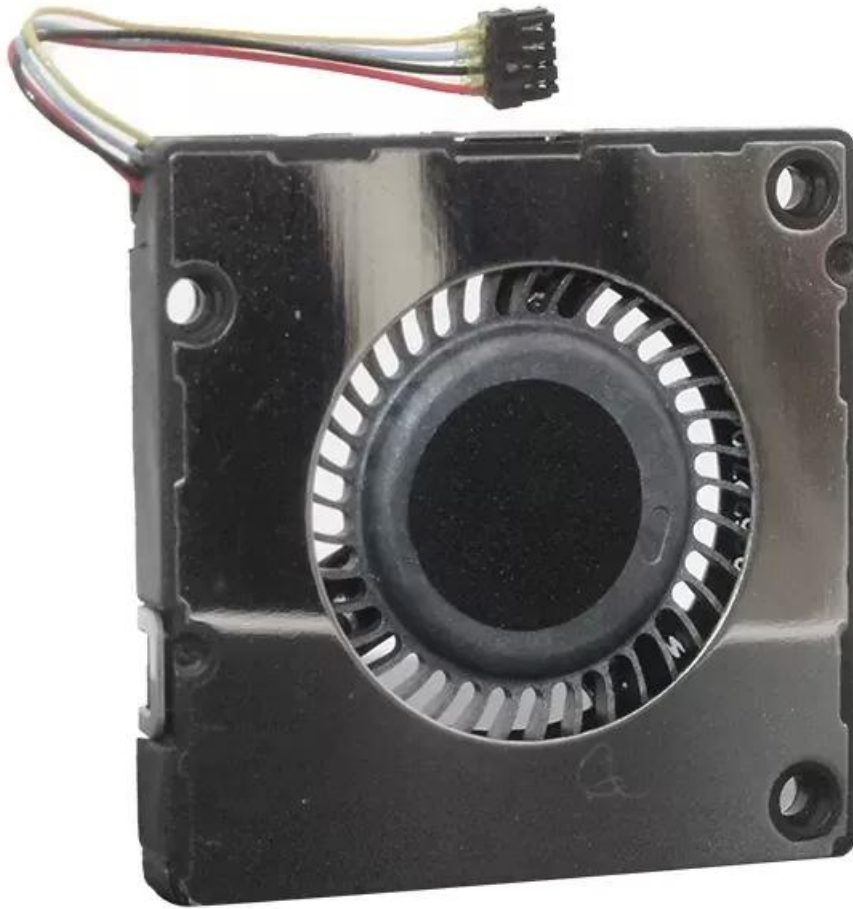
Frame Material: Plastic

Impeller Material: Plastic

Features: PWM Control, Speed Sensor, Locked Rotor Protection

Product Images









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