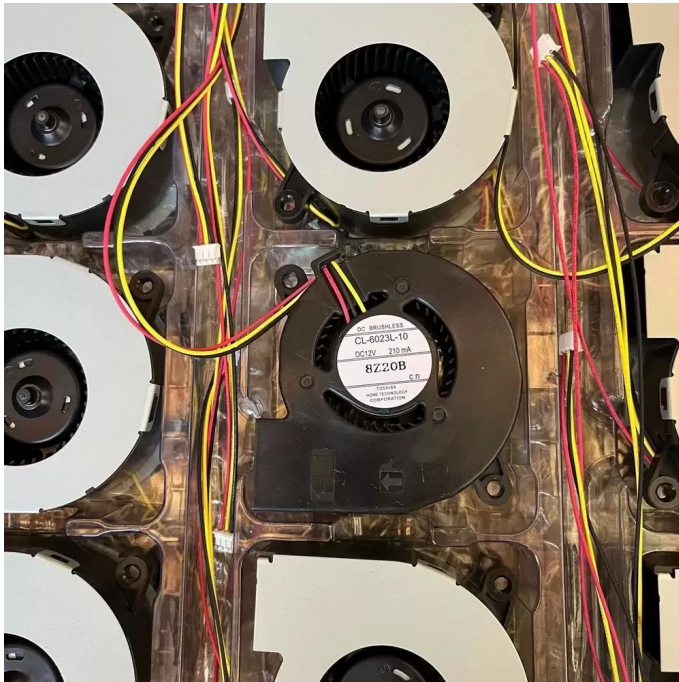


CL-6023L-10 Toshiba 12VDC 60x60x23mm Projector Blower Fan Datasheet



Brand: Toshiba

SKU: 923254364898

Category: Axial & Centrifugal Fans

Price: **\$11.99**

E-mail: sales@equipspares.com

Web: <https://www.equipspares.com>

Product Page:

<https://www.equipspares.com/product/cl-6023l-10-toshiba-12vdc-60x60x23mm-projector-blower-fan>

Product Description

The Toshiba CL-6023L-10 is a specialized DC Blower Fan engineered for precision thermal management in compact optical projection systems. This unit features a high-efficiency centrifugal impeller design that generates significant static pressure to overcome the high thermal impedance found in densely packed projector housings. Constructed with a robust thermoplastic frame and a precision bearing architecture, the CL-6023L-10 ensures consistent airflow delivery and structural rigidity under continuous operation. The motor assembly is optimized for 12VDC systems, balancing aerodynamic performance with acoustic discretion, making it an ideal solution for maintaining optimal operating temperatures in sensitive electronic components.

Model Number: CL-6023L-10

Brand: Toshiba

Product Type: DC Centrifugal Blower

Rated Voltage: 12 VDC

Operating Voltage Range: 10.2 - 13.8 VDC

Rated Current: 0.21 A

Power Input: 2.52 W

Rated Speed: 4800 RPM

Bearing Type: Precision Sleeve Bearing

Max. Air Flow: 6.8 CFM (11.5 m³/h / 0.19 m³/min)

Max. Static Pressure: 12.5 mmH₂O (122.5 Pa / 0.49 inH₂O)

Dimensions: 60 x 60 x 23 mm

Noise Level: 34.0 dB(A)

Life Expectancy: 30,000 Hours at 40°C

Termination: 3-Wire Leads with Sensor

Housing Material: PBT Thermoplastic (UL94V-0)

Impeller Material: PBT Thermoplastic (UL94V-0)

Operating Temperature: -10°C to +70°C

Storage Temperature: -40°C to +70°C

Mounting Orientation: Any

Safety Approvals: CE, TUV, UL

The CL-6023L-10 is primarily deployed in multimedia projection equipment where concentrated airflow is required to cool high-intensity lamps and optical engines. Beyond standard projectors, the CL-6023L-10 is suitable for compact electronic enclosures, small form-factor servers, and specialized industrial instrumentation requiring directed cooling in tight spaces. Its blower configuration allows for 90-degree airflow intake and exhaust, making it critical for devices with limited vertical clearance.

Supplemental Images

