

CL-7020L-09 Toshiba 12VDC 70x70x20mm Blower Fan Datasheet



Brand: Toshiba

SKU: 796295530656

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-7020l-09-toshiba-12vdc-70x70x20mm-blower-fan>

Product Description

The Toshiba CL-7020L-09 is a specialized Centrifugal Blower Fan engineered for compact electronic assemblies requiring directed airflow and high static pressure. Utilizing a DC brushless motor architecture, this unit optimizes aerodynamic efficiency to overcome high system impedance within restricted enclosures. The design prioritizes structural rigidity and thermal management, ensuring consistent operation in sensitive equipment. Its specific form factor allows for integration into tight spaces where standard axial fans cannot generate sufficient static pressure to cool dense components effectively, making it a critical component for maintaining optimal operating temperatures in precision optics and electronics.

Model Number: CL-7020L-09

Brand: Toshiba

Product Type: Centrifugal Blower Fan

Rated Voltage: 12VDC

Rated Current: 0.14 A

Power Consumption: 1.68 W

Dimensions: 70 x 70 x 20 mm

Bearing Type: Precision Sleeve Bearing

Termination: 3-Wire Lead

Connector: Standard 3-Pin Header

Housing Material: Thermoplastic PBT (UL94V-0)

Blade Material: Thermoplastic PBT (UL94V-0)

Airflow Direction: 90 Degree Exhaust

Mounting: Flange Mount

Cooling Type: Active Air Cooling

Application: Projector/Optical Device Cooling

The CL-7020L-09 is primarily utilized in high-definition projection systems where silent yet effective cooling is critical to prevent bulb and component overheating. Due to its side-intake and concentrated exhaust design, the CL-7020L-09 is also suitable for compact server racks, portable medical instrumentation, and telecommunications equipment requiring spot cooling. The blower format allows this model to direct air at 90 degrees, making it ideal for slim chassis designs found in modern multimedia devices.

Supplemental Images

