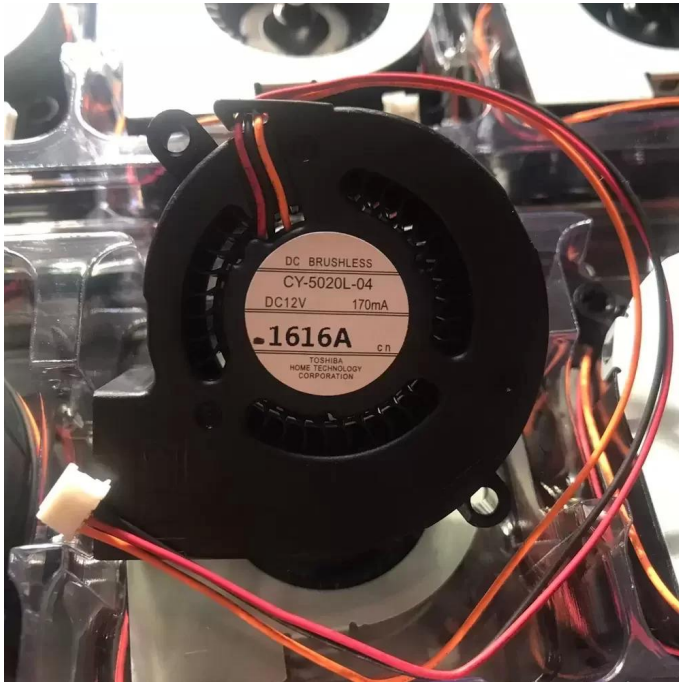


# CY-5020L-04 Toshiba 12VDC 50x50x20mm 3-Wire Cooling Fan Datasheet



**Brand:** Toshiba

**SKU:** [689033981454](#)

**Category:** Axial & Centrifugal Fans

**Price:** **\$19.99**

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**E-mail:** [sales@equipspares.com](mailto:sales@equipspares.com)

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

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Product Page:

<https://www.equipspares.com/product/cy-5020l-04-toshiba-12vdc-50x50x20mm-3-wire-cooling-fan>

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## Product Description

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The Toshiba CY-5020L-04 is a specialized Projector Cooling Fan designed for high-thermal-density applications requiring precise airflow management. Engineered with a robust DC brushless motor architecture, this unit ensures optimal airflow delivery to mitigate thermal impedance within sensitive projection equipment and optical engines. The device features a precision bearing system that enhances structural rigidity and operational longevity, maintaining consistent performance under the continuous thermal loads typical of multimedia devices. Its aerodynamic impeller design minimizes acoustic resonance while maximizing static pressure, making it an essential component for maintaining the thermal equilibrium of high-lumen projection systems.

Model Number: CY-5020L-04

Brand: Toshiba

Product Type: DC Cooling Fan / Projector Blower

Rated Voltage: 12 VDC

Rated Current: 0.17 A

Input Power: 2.04 W

Dimensions: 50mm x 50mm x 20mm

Termination: 3-Wire Leads

Signal Output: Tachometer (Speed Sensor)

Motor Type: DC Brushless

Mounting Style: Flange Mount

Application: Projector Lamp/Chassis Cooling

Condition: New Original (OEM)

This cooling solution is primarily deployed within multimedia projection systems where compact thermal management is critical to component longevity. The CY-5020L-04 excels in dissipating heat generated by high-intensity discharge lamps and internal power supplies, preventing thermal shutdown in commercial and educational presentation environments. Additionally, the CY-5020L-04 is suitable for compact optical instrumentation and specialized electronic enclosures requiring reliable airflow in a confined footprint.

## Supplemental Images

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