

CL-6023R-10 Toshiba 12VDC 60x23mm Projector Cooling Fan Datasheet



Brand: Toshiba

SKU: [941521903857](#)

Category: Axial & Centrifugal Fans

Price: **\$18.99**

E-mail: sales@equipspares.com

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

Product Page:

<https://www.equipspares.com/product/cl-6023r-10-toshiba-12vdc-60x23mm-projector-cooling-fan>

Product Description

The Toshiba CL-6023R-10 is a specialized thermal management solution designed for high-density projection equipment and precision electronics. Engineered with a robust DC motor architecture, this unit optimizes airflow dynamics to maintain critical operating temperatures within compact optical engines. The device features a structural design ensuring minimal vibration and acoustic resonance, which is essential for noise-sensitive audiovisual environments. Its aerodynamic profile reduces thermal impedance while delivering consistent cooling performance. The CL-6023R-10 integrates a 3-wire interface, allowing for real-time speed monitoring (tachometer signal) to ensure system reliability and protection against thermal runaway in sensitive electronic components.

Model Number: CL-6023R-10

Brand: Toshiba

Product Type: DC Projector Cooling Fan

Rated Voltage: 12VDC

Rated Current: 0.21 A

Power: 2.52 W

Dimensions: 60mm x 23mm

Termination: 3-Wire Interface

Connector Type: 3-Pin Header

Application: Projector / Optical Engine Cooling

Speed Monitoring: Yes (Tachometer Output)

Mounting: Flange Mount

Housing Material: Industrial Grade Thermoplastic

Condition: Tested / OEM Replacement

The CL-6023R-10 is primarily utilized in high-performance multimedia projectors where efficient heat dissipation is critical for lamp and chipset longevity. This cooling unit is specifically calibrated for the thermal loads found in Toshiba projection systems, ensuring the optical engine remains within safe thermal limits during extended operation. Beyond projectors, the CL-6023R-10 is suitable for compact electronic assemblies requiring directed airflow in restricted spaces, such as portable media servers or specialized optical instrumentation.

Supplemental Images

