

200G of laser diodes in stock



Overview

Shop DigiKey's large in-stock selection of Laser Diodes, Modules. View inventory, pricing and order now for same day shipping!

Key Takeaways

Large quantities of laser diodes, including bulk orders like 200G, can be sourced from major distributors such as Mouser, DigiKey, Thorlabs, Newark Electronics, and Frankfurt Laser Company.

Major Suppliers

Mouser Electronics offers a wide selection of laser diodes from leading manufacturers such as ams Osram, KYOCERA AVX, and ROHM Semiconductor. Their inventory includes various wavelengths, power ratings, and packaging options, with datasheets and pricing available for bulk orders.

Digi

Key stocks laser diodes and modules with power ranges from milliwatts to multiple watts, covering infrared, visible, and ultraviolet wavelengths. They provide same-day shipping and detailed inventory listings, making them suitable for large-scale procurement. Thorlabs supplies semiconductor laser diodes with center wavelengths from 375 nm to 2000 nm and output powers from 0.

2 mW to 2 W. They also offer Quantum Cascade and Interband Cascade Lasers, with multiple packaging options including TO-cans, butterfly, and chip-on-submount, suitable for high-volume orders. Newark Electronics maintains a large inventory of laser diodes from top manufacturers like Rohm, TT Electronics, AMS Osram, and Würth Elektronik.

They provide fast quotes, same-day dispatch, and technical support for bulk purchases. Frankfurt Laser Company (FLC) specializes in FP, DFB, and DBR laser diodes, VCSELs, and Quantum Cascade Lasers, covering wavelengths from 213 nm to 20 μ m and power up to 5600 W.

FL

C also offers custom solutions for hard-to-find or specialized laser diodes, making them ideal for large or specialized orders.

Recommendations for Bulk Orders

Contact suppliers directly to confirm availability for 200G quantities, as stock levels may vary. Specify technical requirements such as wavelength, power, and packaging to ensure compatibility with your application. Request bulk pricing and lead times, as large orders may qualify for discounts or require special handling.

Consider multiple suppliers to ensure timely delivery and redundancy in case of stock limitations. By leveraging these distributors, you can efficiently source 200G of laser diodes with the specifications and support needed for industrial or research applications.

Article Content

Laser Diodes – Mouser

Laser diodes are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for many laser diode manufacturers including ams Osram, KYOCERA AVX,

Laser Diodes, Modules | Optoelectronics | DigiKey

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Bulk Laser Diodes – Mouser

Bulk Laser Diodes are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Bulk Laser Diodes.

Laser Diodes, Laser Modules

Shop DigiKey's large in-stock selection of Laser Diodes, Laser Modules - Laser Delivery, Laser Fibers. View inventory, pricing and order now for same day shipping!

Laser Diodes by Wavelength

The Laser Diode Selection Guide provides a comprehensive list of all laser diodes available from stock, along with key specifications.

Part Search

Laser Diodes are available and in stock at TTI. We carry inventory from some of the most trusted suppliers you know. [Browse now.](#)

Laser Diodes | Components to Systems | UV-LWIR

Our vast selection of laser diodes includes both free-space & fiber-coupled outputs, like high-power Fiber-Coupled Multimode, high beam quality single mode, and

Laser Diodes - Mouser United Kingdom

Laser diodes are available at Mouser Electronics from industry leading manufacturers. Mouser is an authorized distributor for many laser diode manufacturers including ams Osram, KYOCERA AVX,

Evolase HPLD-1000 High-Power Constant-Current Laser Diode Driver

Overview The Evolase HPLD-1000 is a high-efficiency, compact, non-isolated DC/DC constant-current laser diode driver board engineered for precision current regulation in demanding optical and

ExpressLightwave LDI200 Semiconductor Laser Diode Driver

Overview The ExpressLightwave LDI200 is a high-stability, compact constant-current driver module engineered specifically for the precise biasing of low-to-mid-power semiconductor laser diodes.

Laser Diodes for Professional Laser Systems | Opt Lasers

While we may not have every laser diode in stock, please feel free to contact us for any specific laser diode requirements. Our offerings include high-power infrared

High Power Laser Diodes

Laser Diode Manufacturers ProPhotonix distributes Ushio, Osram, QSI and Ondax semiconductor laser diode products ProPhotonix offers laser diodes with a wide range of wavelengths and power outputs

Laser Diode | VCSEL| RS

Laser diodes are semiconductor devices which closely resemble an LED (light emitting diode). You can find out more in our laser diodes guide. How do they work? Laser diodes work in a very similar way

Fabry-Perot Laser Diodes

marked "not selected" is specified to the precision of the manufacturing process (typically $\pm 5\text{nm}$) and is not measured for the individual diode. For some diodes, higher power is available from DL pro HP.

Laser Diodes – Buyer's Guide & Supplier List | RP Photonics

This buyer's guide for laser diodes provides technical background, comparison of major types, selection criteria, and an overview of suppliers.

RPMC Lasers Home | Pulsed, CW, diode lasers,

RPMC Lasers: Huge selection of Standard & Custom Solid-State Lasers, Diodes & Modules, designed for a variety of markets and applications.

High Power Lasers Diodes (10W ~ 1kW)

Common uses of high power laser diodes include the pumping of the gain medium in solid state lasers, fiber laser pumping and seeding, materials processing,

Laser Diodes

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