

Customized Solution for Integrated Laser Diodes



Overview

Customization options include; custom wavelengths, custom electronic driver with firmware and software, mechanical design, fiber pigtailing of laser diodes and laser modules. Our OEM laser diodes integrated with laser diode current and TEC driver electronics. The largest laser distributor in North America with over 100 years of combined experience helping users find reliable standard or custom laser solutions for their unique applications. With high-quality, customized support for each inquiry and throughout the entire process, let our experts do the. DLC combines optical design, mechanical engineering, and in-house manufacturing to deliver turnkey diode laser assemblies built to your exact specifications. Application-specific laser engineering optimized for performance and integration.

Article Content

Laser Diodes

CEO's diode engineers are highly experienced in custom designs for specialized pumping and direct diode applications. We can match your specifications to our standard products or design the ...

RPMC Lasers Home | Pulsed, CW, diode lasers, standard, custom

Standard Solutions • 100s of standard CW, pulsed & diode laser products with 1000s of configurable, customizable options & add-ons!

Custom Laser Electronics Solutions

We provide custom electronic solutions for your laser products and systems according to your needs. With extensive experience in designing electronics for a wide range of laser applications, we ...

CUSTOM LASER SYSTEMS

World Star Tech's highly skilled and experienced design team will gladly assist in customizing our laser products to provide a solution for your application.

IC Laser Diode Controllers in SMT Packages

Our highly integrated drivers include soft start and brownout protection features that prevent fast, unexpected current transients from being sent to the laser diode.

Laser Diodes and Pump Modules

Whether it is diodes for extremely high reliability applications such as LiDAR pumping or high-power pump modules for industrial and security applications, or customized laser diodes for scientific ...

Custom Diode Laser | Tailor-made laser solutions ✂ Inquire now !

Contact our engineering team to evaluate the appropriate Single frequency laser solution for spectroscopy, metrology or OEM integration. Careful parameter selection and coordinated ...

Custom Laser Diode Module | High-Precision Laser Solutions

Whether you require a specific wavelength, power output, or packaging style, our engineers collaborate closely to ensure your laser solution is fully customized.

Contact Us

For more information, pricing, or custom solutions, please contact us:

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