

High-quality laser diode manufacturer in Japan



Overview

Prominent Japanese companies like Nichia Corporation, Mitsubishi Electric, and Sony Semiconductor Solutions are key players in the laser diode market. Nichia's laser diodes (LDs) are available in a diverse spectrum of wavelengths, ranging from UV to blue, green, and red. These LD products are used for several applications, including consumer products such as home theater projectors, industrial products such as exposure systems, endoscopes and. Ushio releases the world highest optical output power of 400mW at 405nm wavelength, single-mode laser diode. and have garnered numerous prestigious awards within the Photonics industry. Feel free to contact us on product inquiries, technologies and catalog requests. With over 40 years of. 244 Laser Diodes from 11 Manufacturers meet your specification. Description: 830 nm Fabry-Perot Quantum Well Laser Diode for Machine Vision Applications Description: CW Laser Diode from 465 to 643 nm in Chip Package Description: 660nm/160mW (CW)/320mW (Pulse) AlGaInP Laser Diode Description: 895 to. Japan Laser Corp is a specialized manufacturer of laser technology, providing advanced laser products and services for various industrial applications, including cutting, welding, and marking. (more) Description: Electron Tube Division The principal line of business in this division is the development, manufacturing and marketing of optical sensors, as epitomized by our high-speed, high-sensitivity photomultiplier tubes, as well as various kinds of. Explore 123 top manufacturers and suppliers of Laser Diode Modules in our comprehensive photonics buyers' guide.

Article Content

All the Top Laser Diode Brands & Wavelengths (SHOP)

We work only with trusted and verified suppliers. We make sure that your purchase is protected, safe, and that you receive the high quality products you order and are

Laser | Products | Ushio Inc.

Ushio releases the world highest optical output power of 400mW at 405nm wavelength, single-mode laser diode. and have garnered numerous prestigious awards within the Photonics industry. Feel free

Japan Laser Diode Market (2025-2031) | Outlook Growth & Trends

Technological advancements in laser diode manufacturing, such as the development of high-power and efficient diodes, are also contributing to market expansion. Furthermore, government initiatives to

Top Laser Companies In Japan In 2026

Some of the prominent laser companies in Japan include Mitsubishi Electric, Panasonic, Fujikura, and Sharp Corporation. These companies have been instrumental in the development of lasers for

Nichia adds in-house production of red laser chips to production of ...

Nichia Corp of Tokushima, Japan, the world's largest gallium nitride (GaN)-based light-emitting diode/laser diode (LED/LD) manufacturer and inventor of high-brightness blue and white

Industrial Diode Laser Manufacturer | LASERLINE

Diode lasers with a blue wavelength are also used for processing non-ferrous metals. Coupled with the provision of know-how, design, individual additional components

Laser Diode Companies: Sony Corporation , Coherent

Major companies such as Sony Corporation, Lumentum Holdings Inc., Coherent Corp., ROHM Semiconductor, and Nichia Corporation are driving innovation across diverse sectors including

Laser Diode Controllers // Japan

Any user of this site is welcome to upload data sheets for products they use and recommend. One of the ways we help our community of laser scientists and engineers find the best products for their projects

High Power Medical Laser Diodes | Laser Diode

High-power laser diodes are used in advanced industries, including industrial manufacturing (for cutting, welding, and marking), medical technology (for surgery

Laser Diode Modules | Suppliers

Explore 123 top manufacturers and suppliers of Laser Diode Modules in our comprehensive photonics buyers' guide. A laser diode module is a compact device that incorporates a laser diode, optics, and

Exploring the Cutting-Edge World of Japanese Laser Diode

This article delves into the intricacies of Japanese laser diode manufacturing, exploring procurement and purchasing strategies, supplier negotiation techniques, market conditions, and best

Laser diode wavelength // Japan

One of the ways we help our community of laser scientists and engineers find the best products for their projects is by hosting a free Open-Index product database. All manufacturers are also welcome to

LD | NICHIA CORPORATION

Nichia's laser diodes deliver world-class quality and optical output power. With stable emission performance and exceptional durability, they offer high reliability even in

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