

# 785nm Laser Diode High Power





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### 785nm Butterfly FBG Wavelength Stabilized Laser Diode

The 785nm series laser diodes are fabricated in a hermetically sealed 14-pin butterfly package. The laser diodes contain a monitor photodiode, thermoelectric cooler (TEC), and a thermistor to secure

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### Semiconductor Laser : Laser diode module, DPSS laser

Laser diode module, DPSS laser, Fiber coupled Laser for sale : Semiconductor Laser

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### High-Power, Single-Mode Laser Diodes, 785nm 300mW

The primary cause of diode failure is unexpected electrostatic discharge. To help prevent device failures, the user should always wear an ESD wrist strap, ground all applicable work surfaces and follow anti

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### ALPHALAS

Picosecond Diode Lasers with Driver:  
PICOPOWER(TM)-LD Series High-Energy  
Picosecond Laser:  
PICOPOWER(TM)-RG1-1064-10K Single-  
Frequency High-Power Nanosecond Laser:  
PULSELAS(TM)-A

Rear of the optical fiber distribution box



**Red laser Ushio laser diode HL78002MG  
785nm 200mW**

This product (without violet laser diode) contains gallium arsenide (GaAs), which may seriously endanger your health even at very low doses. Please avoid treatment which may create GaAs

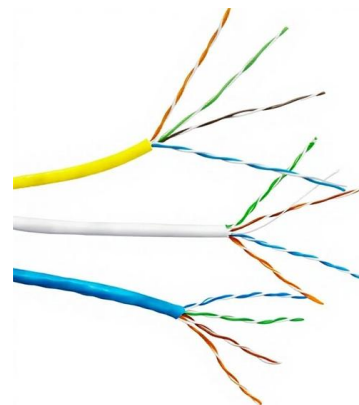
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**785nm Laser Diode from Photodigm (HIGH POWER)**

They are single frequency DBR laser chips from an Epi layer which is designed for high reliability. Key features include their availability in various package styles

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**Tapered Amplifiers for High-Power MOPA  
Setups between 750 nm**

ABSTRACT Semiconductor laser diodes with a tapered gain region provide a beam quality near to the diffraction limit combined with high output power. They can be configured as lasers with a high

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## 785nm Single-mode laser diodes - Sheumann Laser

High brightness, quality, and reliability are the foundation of our single-mode laser diode product family. Our 785nm single-mode laser diodes are capable of

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## Novel passivation process for the mirror facets of Al-free

A novel process for the passivation of mirror facets of Al-free active-region high-power semiconductor diode lasers is presented. Designed for

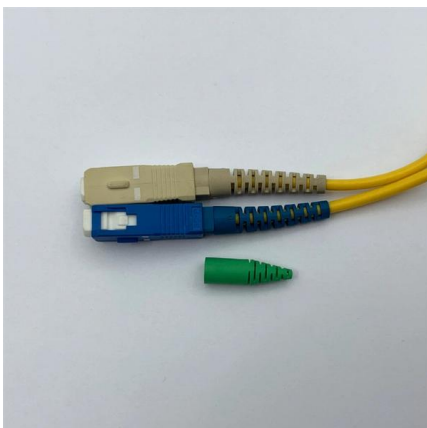
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## 785 nm laser diode up to 20 W - fiber coupled single-frequency

Turn-key integrated laser diode module for 2 to 20 W multimode 785nm laser diodes. All module are offered with a high power SMA connector (possibility for FC/PC on demand)



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## Shop 780nm & 785nm Laser Diodes ( ALL TOP BRANDS )

780nm Laser Diodes & 785nm Laser Diodes  
FILTER: View Products Available to Purchase  
clear filter Wavelength Power Package  
Description

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### 770-900nm DBR Laser Diode

770-900nm DBR Laser Diode The DBR series high-performance edge-emitting laser diodes are developed with advanced monolithic single-frequency gallium arsenide (GaAs) laser technology.

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### DATA SHEET

grating stabilized lasers deliver a very narrow linewidth, a broad operating temperature range and low power consumption. They are offered through Laser Lab Source in North America. They are

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### 785nm Lasers , 785nm Laser Diode Modules , RPMC

The R series of wavelength-stabilized single-mode and multimode laser diodes offer narrow linewidth output in wavelengths from 633nm thru 1064nm, with output

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### Fiber Coupled Diode Module with 14-Pin Butterfly (BTF) Package

Wavespectrum offer the Fiber coupled diode laser module with 14-pin butterfly (BTF) package, pigtailed laser module with TEC cooler, high stability, long lifetime.

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## Ushio launched 785nm, 200mW high-power, high

With an optical output power of 200mW, a wavelength of 785nm, and a focus on high reliability and superior beam quality, this LD is developed to meet the high

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## High Power 785nm Watt Laser Diode

These high brightness, high reliability devices are commonly used in Raman Spectroscopy applications. They are also used in laser pumping, and medical

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## TAPERED AMPLIFIER FOR MOPA SETUPS

The rear facet and the front facet are both provided with an antireflection coating of less than 0.01% to avoid laser action of the amplifier chip itself. Application examples for MOPA setups with tapered

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## SureLock

Raman Butterfly Laser Diodes Coherent's Raman Butterfly Lasers are wavelength-stabilized, spectrally narrowed, high-power, compact laser diodes available in both free-space and fiber-coupled outputs

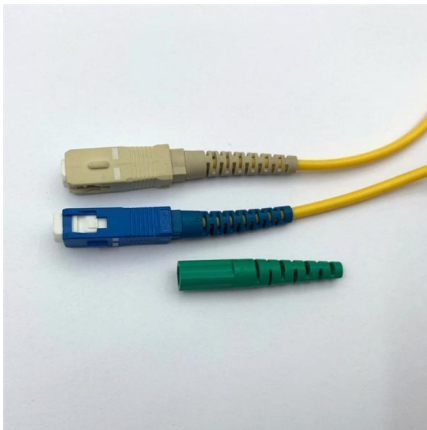
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## 785nm Multimode Laser Diode, High Power 785nm Infrared Laser

High powered 785nm laser mode allows high power and extremely intense laser radiation in all industries. Available in C-mount package, this 785nm multimode laser diode provides the most

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## ADL-78051TL AlGaAs Infrared Laser Diode 780nm 5mW

Low operating current High efficiency Better power budget for optical design LD Chip Emission Surface

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## Qioptiq iFLEX-iRIS Series Low-Noise Semiconductor Laser Module

Overview The Qioptiq iFLEX-iRIS series is a high-performance, fiber-coupled semiconductor laser module engineered for applications demanding exceptional intensity stability, minimal beam pointing

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## Detektory SPAD w spektroskopii Ramana procesowej

The average laser power may be comparable, but the peak power is higher -- photochemical safety considerations for the sample require separate analysis. SNR per unit time. For

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**SureLock**

RO-USB Series Collimated Single Frequency Laser Modules The Coherent RO-USB Series Single Frequency Collimated Laser Module combines SureLock™ wavelength-stabilized lasers with TEC

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### 47 Laser Diode Manufacturers in 2026

47 Laser Diode Manufacturers in 2026 This section provides an overview for laser diodes as well as their applications and principles. Also, please take a look at the

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### LMFC Series Fiber Coupled 500mW 785/830/976/1064nm Laser

Ondax's new LMFC Series Fiber Coupled, High Power Laser Modules set a new standard for power and performance. Incorporating an Ondax SureLock™ VHG-stabilized laser diode, the LM delivers

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For datasheets, pricing, or custom fiber access solutions, please visit:  
<https://frindel.es>