

1550 Laser Coupling Diode



Overview

The LD-1550-21B Fiber Coupled Laser Diode consists of Fabry-Perot lasers, having a fiber pigtail precisely attached for optimum coupling efficiency. This 1550 nm center wavelength version has a typical 1. AeroDIODE offers the flexibility of 4 butterfly pin configurations (for 1550nm DFB laser diodes) and 2 types of singlemode fibers (SMF or PMF). Stock items have type-1 pin configuration. AeroDIODE 1550nm DFB laser diodes are well centered at 1550. Fiber coupled wavelength-stabilized (FBG and DFB) laser diodes at 980 nm, 1064 nm, 1300 nm, 1480 nm and 1550 nm with power up to 150mW in 14-pin DIL package and 14-pin butterfly package. It is compatible with Newport's 710. The TVCS series of fiber-coupled tunable lasers combines an electrically movable MEMS mirror with a Vertical Cavity Surface Emitting Laser (VCSEL), providing a cost-effective single-mode laser source with fast wavelength tuning capability.



Article Content

Fiber coupled laser diode at 1550nm

Fiber coupled wavelength-stabilized (FBG and DFB) laser diodes at 980 nm, 1064 nm, 1300 nm, 1480 nm

Pulsed Lasers 1310-1550nm | Ushio America, Inc.

Optional board- or panel -mount flanges are available for pigtailed devices; contact Sales. Fiber Pigtailed devices are made using an

Laser Diodes For Business

Contact Us We offer fiber-coupled laser diodes for the most demanding scientific and industrial applications. Through the

Pulsed Laser Diodes at 1550

Find the right laser diode with just a few clicks. Just select your specifications in the search mask and you

1550nm DFB Laser Diode Fiber Output Power 4mW Fiber

1550nm DFB Single mode coaxial laser diode Package: coaxial, TO-56 Can, fiber coupling, optical interface optional Optical output

LD-1550-21B Laser Diode

The LD-1550-21B Fiber Coupled Laser Diode consists of Fabry-Perot lasers, having a fiber pigtail precisely

1550nm Pulsed Laser Diode with Integrated Micro Lens

The 1550nm pulsed laser offers a far field beam pattern with equivalent divergence values for both the Fast (Perpendicular) and the

1550nm Multi-Junction Pulsed Laser Diodes

Caution: Laser light emitted from any diode laser may be harmful to the human eye. Avoid looking directly into the diode laser

Fiber coupled laser diode at 1550nm

QPhotonics offers a variety of single mode fiber pigtailed laser diodes in the wavelength range from 660nm to 1550nm in 14 pin DIL,

Fiber-coupled Diode Lasers

Fiber-coupled diode lasers are diode laser devices where the generated light is coupled into an optical

Fiber Coupled Fast Tunable Laser MEMS/VCSEL –

The TVCS series of fiber-coupled tunable lasers combines an electrically movable MEMS mirror with a

1550nm Butterfly Laser Diode, SM-PM Fiber-Coupled by QPC

1550nm DFB Laser Diode for Lidar, Autonomous Driving, Wind Sensing, and Bio-Medical Applications, Single-Mode Polarization

1310/1550nm Fiber Coupled DFB Laser

These diodes feature a built-in photodiode for precise monitoring and feedback control of the laser's output

DIODE LASER SYSTEMS, 1550 nm

Fiber coupling: MM fiber, different fiber cores, FC or SMA 905 connector.
RLTMFC-1550 series, Fiber Coupled • "one box" system,

1550 nm laser diode 10 models up to 500mW -SHIPS TODAY

These 1550 nm laser diode combined with our high end flexible pulsed laser diode driver are an ideal tool for LIDAR or 3D-sensing

1550nm Butterfly Laser Diode, SM-PM Fiber-Coupled

These high power laser modules employ polarization-maintaining single-mode fiber, and are ideal for

LDS-1550-DFB-2.5G-15/50

This laser diode has a side-mode suppression ratio of 55 dB and resonance frequency of 6 GHz. The LDS-1550-DFB-2.5G-15/50 has

1550nm Laser Diodes

1550nm Laser Diodes, List of All Manufacturers and Products, Unbiased SELECTION GUIDE, Butterfly and TO-Can, Get the Best

DATA SHEET

1550NM-10MW-SMF Product Overview This DFB laser is offered in a coaxial single-mode fiber-coupled package. The laser is

1550nm, 500mW, Fiber-Coupled Laser

Fiber-Coupled Benchtop Laser Systems provide powers up to 5W at the fiber output across the UV, VIS, and NIR spectra from 405

TO56-102-116 Pulsed Laser Diode

The TO56-102-116 Laser Diode is a popular Fabry-Perot laser diode with a typical center wavelength of

QDFBLD-1550-50

The QDFBLD-1550-50 from QPhotonics is a Fiber-Coupled Distributed Feedback Laser Diode that operates at a center wavelength

1550nm, 30 Watts, Fiber Coupled Semiconductor Laser, DILAS

1550nm, 30 W, Fiber-Coupled Laser Diode Module from DILAS: DILAS is now part of Coherent Inc. Please visit Coherent to get

DFB BUTTERFLY LASER DIODE

Distributed Feedback Laser Diode, Fiber-Coupled Butterfly Package These DFB lasers offer a single longitudinal mode (single

LDS-1550-FP-1.25G-10/40

The LDS-1550-FP-1.25G-10/40 from LasersCom is a Laser Diode with Wavelength 1520 to 1580 nm, Output Power 10 to 40 mW,

LDB-DFB-1550-20 DFB Laser

The LDB-DFB-1550-20 is a single frequency laser coupled with Polarization Maintaining fiber. Built with Distributed Feed-Back

Fused WDM Coupler 980/1550 nm

To merge the beams of the pump diode lasers into a fibre ring laser, this wavelength division multiplexer is used. It is designed for

Contact Us

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