

Malawi 685nm laser diode model



Overview

The model LD4B-685-FP-20 is a Fabry-Perot laser diode offered in a single mode fiber-coupled coaxial package with an internal photodiode. 12, and terminated with an FC/PC connector. This item can only be purchased as a serial item. Please see the family page to choose the item: LP685-SF15 - Ask a technical question Ask a technical question. Building a Setup?

One-Click download of multiple documents available from the shopping cart. One year warranty for. Other power level and fiber type are available upon request, please click Quote for quotation. Wavelength 685nm; Optical output 10mW; linewidth < 1MHz; SM600; FC-APC; 14-pin BF; with TEC The PL-NL series Fiber Bragg Grating laser is single frequency laser diode module designed for optical measurement and communication. Wavespectrum Laser can also offer the different power version 685nm SM laser diodes to. RPMC Lasers Inc.



Article Content

Aug 06, 2025

685 nm Laser Diode, 50 mW

This 685 nm, 50 mW TO packaged laser diode is a compact light source that outputs a single transverse mode and is suited for a variety of applications such as test and measurement, laser module, or

Dec 22, 2025

685nm 10mW 60 o C Laser Diode in TO-18 5.6mm Package

The Lasermate Group, Inc. LD685A10C16 is a red laser diode with a wavelength of 685nm and optical output power of 10mW (CW) at up to 60 o C, packaged in compact 5.6mm diameter base, TO-18

Mar 10, 2026

685 nm Laser Diode, Single Mode Laser Diode in Free Space | CNIlaser

Other power level and fiber type are available upon request, please click Quote for quotation.

Aug 26, 2025

685 nm red diode laser.

685 nm red diode laser with round beam spot, red lasers, diode laser module, diode laser system are manufactured by CNI laser.

Jul 26, 2025

LP685-SF15

Products Home / Lasers / Coherent Sources / Laser Diodes by Package & Type / Pigtailed TO Can Laser Diodes / Pigtailed Laser Diodes, Single Mode Fiber / LP685-SF15

Nov 14, 2025

QSI 685nm 50mW QL68J6SA/B/C Single-mode red laser diode With PD

QSI 685nm 50mW QL68J6SA/B/C Single-mode red laser diode With PD \$ 25.00 – \$ 26.00

Aug 15, 2025

685nm Red Diode Laser System up to >20mW

Model No. RML-685-XFYPZQ 685nm RED DIODE LASER SYSTEM UP TO >20mW The RML-series 685 nm red diode laser is constructed with features of high stability, low noise option, FDA

Feb 10, 2026

Arktis Laser Product Datasheet

Overview: The LRD-0685 Series of Collimated Diode (Semiconductor) Lasers are ideal for applications requiring a wavelength of 685 nm and a wide range of output power levels of 5 mW to >20 mW with

Aug 07, 2025

685 nm 50 mW High-Power Single-Mode Laser Diode Module

685 nm laser diode module delivering 50 mW of high-power output. Integrates driver — perfect for imaging, sensing, and OEM laser systems.

Apr 30, 2026

685nm Laser Diode, 22mW, Coaxial Package with PM Fiber

Model LD4B-685-FP-20 | 685nm Laser Diode The model LD4B-685-FP-20 is a Fabry-Perot laser diode offered in a PM fiber-coupled coaxial package with an internal photodiode.

Jun 11, 2026

685nm SM Single Frequency Narrow Linewidth Laser

The PL-NL series Fiber Bragg Grating laser is single frequency laser diode module designed for optical measurement and communication. The laser is packaged in 14-pin standard butterfly package with

Jul 04, 2025

685nm Lasers | Red Lasers | RPMC Laser Inc

685nm red laser diodes and red laser modules are available with both single-mode and multi-mode beam profiles. They have either free space or fiber coupled outputs. The diode laser packages are

Jun 15, 2026

Diode Laser Systems, 685 nm

DIODE PUMPED SOLID STATE LASERS, 685 nm RLTMRL-III-685 series 80-250 VAC power supply included, round spot beam profile, available options: 3 % and 1 % stability,

Mar 12, 2026

685 nm Low-Noise Collimated Diode Laser System

Description 685 nm Red Low Noise Collimated Diode Laser System The LLD-0685 Series of Low-Noise Collimated Diode Lasers are ideal for applications requiring less than 1% noise and output power

Mar 10, 2026

FLX-685-800M-100

Laser Type: CW-Laser-Diodes Continuous-wave (CW) laser diodes excel in telecommunications, medical applications, industrial processing, and scientific research due to their ability to produce a

Sep 15, 2025

FLX-685-400M-50 ()

Laser Type: CW-Laser-Diodes Continuous-wave (CW) laser diodes excel in telecommunications, medical applications, industrial processing, and scientific research due to their ability to produce a

May 13, 2026

LASER TREE 685nm 20mW Red Fiber Coupled Diode

Laser Specifications LT-685020-SM-FC.pdf OPTICAL SPECIFICATIONS Output Wavelength: 685nm Output Power: 20 mW Fiber Length: 1m Fiber Core

Dec 26, 2025

FLX-685-800M-100

Laser diodes are characterized by their ability to produce coherent light, meaning the light waves are in phase with each other both temporally and spatially. The light emitted is monochromatic, having a

Oct 26, 2025

Good Performance of 685nm Red Laser Diode Module

When 685nm wavelength laser diode is applied for the creation of a red laser diode module, owing to its laser beam range among visible red laser devices, it is projecting highly bright, visible and easily

Mar 14, 2026

685nm Laser Diode, 22mW Coax Package with SM Fiber

The model LD4B-685-FP-20 is a Fabry-Perot laser diode offered in a single mode fiber-coupled coaxial package with an internal photodiode. The fiber is terminated

Sep 18, 2025

Power Technology releases new 685 nm laser with twice the

PTI announces it has designed a new 685 nm, 100mW laser diode module for OEM applications. The PM90 (685-100) laser is specifically designed for applications that require this

Oct 09, 2025

DATA SHEET

685NM-15MW-SMF Product Overview This Fabry-Perot laser is offered in a coaxial single-mode fiber-coupled package, with integrated photodiode. The laser is mounted in a heat-sink bracket that allows

Jul 31, 2025

Laser Diodes For Business

Check out our collection of 685 nm Fabry-Perot laser diodes with different optical powers. You can pick from Single-Mode (SM), Polarization-Maintaining (PM) or Multimode (MM) optical fibers, depending

Jan 13, 2026

685nm Red Laser Diode, 50mW Output, from USHIO

Product Overview 685nm, 50mW Red Laser Diode This 50mW USHIO 685nm red laser diode delivers CW output power for illumination applications. The device

Mar 11, 2026

685nm Single Mode Red Laser Diode

685nm single mode laser diode offers high efficiency and intense laser radiation at affordable price. Enjoy high brightness light emitting from 685nm SM laser diode.

Mar 01, 2026

CW Red Laser Diodes: 635nm to 685nm | Lasermate Group, Inc.

CW Laser Diodes (Red) Lasermate Group, Inc. proudly offers RoHS compliant, low cost and high quality standard laser diodes in the red spectral range from 635nm to 685nm with output power of 5mW to

Feb 22, 2026

685nm, 15mW Fiber-Coupled Laser Diode

685nm, 15mW Fiber-Coupled Laser Diode Photodiode, PM Fiber, FC/APC Connector
RLS / 685NM-15MW-PD-PMF

Contact Us

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