

Butterfly-shaped laser diode module



Overview

A 14-pin butterfly laser package is a compact and lightweight optical assembly that houses a laser diode and its associated components. The Coherent CMDFB10xxA wavelength stabilized high power single mode laser module has been designed as a light source for pulsed narrow bandwidth fiber laser and direct frequency conversion applications. Designed to replace expensive DFB, DBR, fiber, and external cavity lasers, the spectrum stabilized laser offers. 14 Pin butterfly laser for 808nm, 785nm, 1260nm, 1550nm. Stabilized multimode Laser Diode in 14-pin Butterfly package with an open beam and ultra-narrow spectral. Sheaumann's butterfly modules are electrically isolated and hermetically sealed with an internal TEC, thermistor and photodiode.

Article Content

Wavelength Stabilized 1030 nm High Power Mini

The Coherent CMDFB10xxA wavelength stabilized high power single mode laser module has been designed as a light source for pulsed narrow bandwidth fiber

Single Mode Laser Module 14-pin Butterfly

This industry standard 14-pin butterfly package includes a TEC with thermistor and photodiode (PD) power monitor. It has been designed for customer specific applications and is available with special

Single Mode Fiber Coupled Butterfly Package

The 14-pin butterfly package is available at wavelengths ranging from 633 nm – 2400 nm as a stand-alone component, in an integrated OEM module, or in a

1550nm FP Single-Mode 14-Pin Butterfly Module Laser

LD-PD's 1550m single mode laser modules are available with up to 300mW of continuous output power from a 14-pin butterfly packaged fiber. All chips are

Modules | OSI Laser Diode Inc.

The SCW 1732-BGR laser diode module is a High Power 1650nm RWG F/P laser diode packaged in a 14 pin butterfly package. The laser diode is optically coupled to an SMF fiber pigtail that includes a

Butterfly Fiber Coupled Laser Diodes | Laser Diode

Our butterfly fiber coupled laser diodes adopt high-quality MQW-DFB chips in order to meet the requirement of high-speed, specific-wavelength light transmission

Wavelength Stabilized 1030 nm High Power Mini

Datasheet Diode Lasers Wavelength Stabilized 1030 nm High Power Mini-Butterfly DFB Laser Diode Module The Coherent CMDFB10xxA wavelength stabilized

WAVELENGTH STABILIZED 1064 nm / 1030 nm HIGH POWER MINI-BUTTERFLY

WAVELENGTH STABILIZED 1064 nm / 1030 nm HIGH POWER MINI-BUTTERFLY DFB LASER DIODE MODULE CMDFB1064A CMDFB1030A The Coherent CMDFB10xxA wavelength stabilized

Butterfly Lasers

The butterfly lasers produced by Innovative Photonic Solutions are wavelength stabilized and feature a high output power.

Single Mode Laser Module 14-pin Butterfly

Single Mode Laser Module 14-pin Butterfly The Lumics single-mode laser modules contain an optimized GaAs or InP substrate-based quantum well high-power laser diode. This industry standard 14-pin

Single Mode Fiber Coupled Butterfly Package

Our single mode fiber coupled butterfly laser diode is wavelength stabilized and comes with an “Ultra-Track” Linear Tracking Photodiode.

976 nm Mini-Butterfly Laser Diode Pump Module With

Datasheet Diode Lasers 976 nm Mini-Butterfly Laser Diode Pump Module With Fbg And Pm Fiber The Coherent CM97-1000-76PM wavelength stabilized high

Butterfly laser driver module

The butterfly laser driver board designed by Box optrponics is a multifunctional module that integrates temperature control and semiconductor driving. It has been introduced to the current industry

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CWDM DFB Butterfly Laser Diode | Laser Module

Shengshi Optical is a laser diode equipment manufacturer. The 1mw-12mw 1270nm-1610nm CWDM DFB butterfly laser module uses multi-quantum well

DFB BUTTERFLY LASER DIODE

Distributed Feedback Laser Diode, Fiber-Coupled Butterfly Package These DFB lasers offer a single longitudinal mode (single frequency) emission profile and up to 40mW CW output power and 60mW

Pulsed 1060nm SLD Type High Power cooled Mini-Butterfly Laser Diode Module

Datasheet Diode Lasers Pulsed 1060nm SLD Type High Power cooled Mini-Butterfly Laser Diode Module The new Coherent CM96A1060CWG high power single mode laser module has been

Pulsed 1064 nm Ultra Broad Bandwidth Fbg High Power Mini-Butterfly ...

Datasheet Diode Lasers Pulsed 1064 nm Ultra Broad Bandwidth Fbg High Power Mini-Butterfly Laser Diode Module The Coherent CM97A1064BFBG next generation wavelength stabilized high power

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