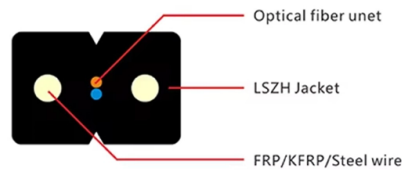


Laser Diode Pin Package



Overview

The 14-pin Butterfly Package (BTF14) is an industry standard packaging solution for laser diodes and photonic integrated circuits (PICs). It provides optical interfaces, electrical connections, thermal management, and mechanical support for a PIC and an optional laser/gain chip. Clicking the "Choose Item" drop-down opens a list containing all of the in-stock lasers around the desired center wavelength. LIV and spectral measurements can be downloaded by clicking the red icon corresponding to each serial number. 8 mm. Thorlabs' laser diodes are available in a wide variety of packages: TO can sizes from Ø3. 5 mm, fiber-pigtailed TO cans, butterfly, extended butterfly, C-mount, D-mount, high heat load (HHL), and chip on submount. They feature our standard 9-pin D-sub input connectors with configurable pin designations to. This butterfly packaged laser diode mount and heat sink is one of a series of affordable solutions designed for laboratory R&D applications.



Article Content

Home | Hamamatsu Photonics

The official website of Hamamatsu Corporation whose mission is to advance science and industry through photonic technologies. Our products include optical sensors and components, cameras, light

Design Guidelines for the 14-pin Butterfly Package

The 14-pin Butterfly Package (BTF14) is an industry standard packaging solution for laser diodes and photonic integrated circuits (PICs). It provides optical interfaces, electrical connections, thermal

ams OSRAM V105Q121A-850 Laser Diode 850 nm 3 W, 4-Pin QFN package

697-639, ams OSRAM, ams OSRAM V105Q121A-850 Laser Diode 850 nm 3 W, 4-Pin QFN package, Brand ams OSRAM, Peak Wavelength 850nm, Product Type Laser Diode, Laser Type Diode

14-pin Butterfly Laser Diode Mounts

All standard mounts in the LDM-4980 series feature fully configurable laser and temperature control connections. This allows the flexibility to accommodate

Type-1 Butterfly Packaged Laser Diode Mount

This butterfly packaged laser diode mount and heat sink is one of a series of affordable solutions designed for laboratory R& D applications. The model BTY-T1-D9-ZIF features easy-to-use plastic

TO-Can / Laser Diode (LD) Packages | Ceramic

Uncooled TO56 & TO38 Header (for Differential Transmission) Available in TO56 and TO38 sizes, these laser diode packages feature input/output terminals

ams OSRAM V105Q121A-850 Laser Diode 850 nm 3 W, 4-Pin QFN package

Laser Type Diode Optical Output Power 3W Number of Pins 4 Packaging Tape and Reel Mount Type Surface Minimum Operating Temperature -20°C Maximum Operating Temperature 85°C Height

Laser Diodes by Package & Type

Thorlabs' laser diodes are available in a wide variety of packages: TO can sizes from Ø3.8 mm to Ø9.5 mm, fiber-pigtailed TO cans, butterfly, extended butterfly,

An Introduction to Laser Diodes

An Introduction to Laser Diodes Learn about the laser diode, including package types, applications, drive circuitry, and some laser diode

SF8XXX | Maiman Electronics

This is an optimal solution for integration into your devices or laser systems. 14-pin version have two modification with Type 1 and Type 2 pinout configurations.

Evolase PLD-CW-2000 and PLD-CW-2000-ZIF Constant-Current Laser Diode ...

Overview The Evolase PLD-CW-2000 and PLD-CW-2000-ZIF are precision constant-current laser diode drivers engineered for stable, low-noise excitation of 10-pin and 14-pin butterfly-packaged laser diodes.

China Raman WDM Manufacturers, Suppliers

Customized Raman WDM with cheap price or low price can be bought from our factory called Box Optronics which is one of the manufacturers and suppliers in China. Our Raman WDM made in

EXALOS EXS210064-03 840nm Broadband SLED Laser Diode 14-Pin

EXALOS EXS210064-03 840nm Broadband SLED Laser Diode 14-Pin Butterfly In unused condition. This is an ESD-sensitive optoelectronic component. Professional installation and proper TEC cooling

Butterfly Laser Diode Mount (14-PIN)

This laser diode mount and heatsink is designed to safely mount 14-pin butterfly packaged laser diodes. It features an Azimuth zero insertion force (ZIF) socket and plastic clamp-down arms. The plastic

Eachwave WSLS Series DFB Laser Diodes with ITU-T Aligned

Overview The Eachwave WSLS Series DFB (Distributed Feedback) laser diodes are precision-stabilized semiconductor light sources engineered for high-spectral-purity applications in optical

SMD Diode Code: Lookup, Marking & Identification

If you came here searching for a specific SMD diode marking, such as A2, SS14, B2, SL, or T4, use the comprehensive SMD diode code list below to find its electrical rating and package compatibility

Laser Diodes

Laser Diodes Overview No models are available for download for Laser Diodes. You can still request or build the schematic symbol and PCB footprint by using the respective build or request forms on this

Laser Diodes: Ø3.8 mm, TO-46, Ø5.6 mm, Ø9 mm, and

TO-packaged laser diodes are available in standard Ø3.8 mm, Ø5.6 mm, or Ø9 mm TO cans, as well as TO-46 or Ø9.5 mm cans. We have categorized the pin

Universal 14-Pin Butterfly Packaged Laser Diode

This affordable butterfly laser diode mounting kit provides two rows of zero insertion force PCB headers that can be configured for any laser pin pattern. The contacts

14-pin Butterfly Package

The 14-pin Butterfly Package is a compact industry standard housing for optoelectronic modules, with options for hermetic sealing. It provides a fiber feed

DFB LASERS

15mW Output Power at 1625nm, Single Mode Emission Profile, Spectral Width ~ 2 MHz Single Mode Fiber with FC/APC Connector Standard 14-Pin Butterfly Package with TE Cooler and Monitor PD

5pcs 780nm 5mw 5.6mm Infrared Laser Diode IR LD TO18 Lasers

Wavelength:780nm Output Power:5mw Package:5.6mm (TO-18) Type of LD Pin:N Type Application 780nm 5mw 5.6mm N-pin type Laser diode, new and original parts. The laser diode is precise and

Contact Us

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