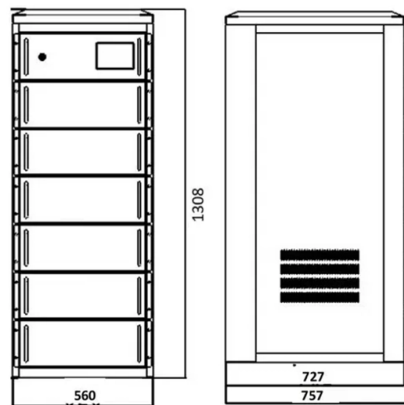


Butterfly-shaped packaged optical module



Overview

A butterfly-shaped packaged optical transceiver comprises a box-shaped shell, a cover plate, a light receiving submodule, a light transmitting submodule, a polarizing prism module, a light receiving and transmitting interface and an electric connecting device. The sealed. Butterfly packaging has become one of the most widely adopted solutions for high-performance semiconductor laser modules. Compared with conventional TO-can packages, a butterfly package integrates thermal management, fiber coupling, and precision optical alignment into a single compact module. The 14-pin Butterfly Package is a compact industry standard housing for optoelectronic modules, with options for hermetic sealing. It provides a fiber feed-through, electrical fan-out, and built-in thermal management for photonic integrated circuits (PICs).



Article Content

Butterfly type packaged optical transceiver

A butterfly-shaped packaged optical transceiver comprises a box-shaped shell, a cover plate, a light receiving submodule, a light

ITLA butterfly package-Optispac, Inc.

Optispac is a leading provider of advanced ceramic and metal-glass hermetic packaging solutions for integrated circuits and

14-pin Butterfly Package

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

Design Guidelines for the 14-pin Butterfly Package

esign Guidelines for the 14-pin Butterfly Package The 14-pin Butterfly Package is a compact industry standard housing for optoele.

1310nm DFB Butterfly Laser Modules-Lightip

Key Features · Directly Modulated DFB Lasers · OC-48 Compatible Pinouts · 59 Channel PAL Loading ·

Butterfly Package

The Butterfly package devices are designed for high output power and high linearity, making them suitable for telecom applications.

Butterfly-type packaged optical transceiver with multiple transmission ...

A butterfly-type packaged optical transceiver with multiple transmission and reception channels includes a box-shaped

Single-Mode Open-Beam Butterfly Package

The butterfly package is configured for a collimated open beam. The laser is ideal for high resolution Raman spectroscopy, confocal

Butterfly-type packaged optical transceiver

A butterfly-type packaged optical transceiver with multiple transmission and reception channels includes a box-shaped housing, a

1310nm DFB Butterfly Laser Modules-Lightip Technologies Co. Ltd.

Key Features · Directly Modulated DFB Lasers · OC-48 Compatible Pinouts · 59 Channel PAL Loading · Internal TEC, Thermistor &

Butterfly Laser Packages: Structure, Features and

Compared with conventional TO-can packages, a butterfly package integrates thermal management, fiber coupling, and precision

Contact Us

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