

Price list for high-temperature resistant DFB distributed feedback lasers for data center interconnection



Overview

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. Use this distributed feedback lasers buying guide to compare major types, define selection criteria, and find suppliers: Professional purchasing of high-value photonics products is a substantial responsibility, where a structured decision-making process is essential. Thorlabs' Distributed Feedback (DFB) Lasers are. Our Distributed Feedback (DFB) Lasers provide single-frequency output with unparalleled wavelength stability, ideal for gas sensing/molecular spectroscopy, LIDAR, and telecom. Covering NIR to LWIR wavelengths (750nm-17 μ m), these lasers feature integrated DFB gratings and TEC cooling for robust. SemiNex Distributed Feedback (DFB) lasers provide the ultimate in stability and high output power. The output wavelength of the DFB laser depends upon the effective refractive index and period of the grating. By adjusting the pitch of the.

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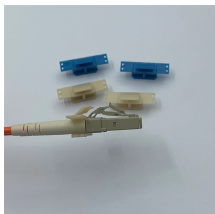
Explore 26 top manufacturers and suppliers of Distributed Feedback Lasers in our comprehensive photonics buyers' guide. A distributed feedback laser is a type of semiconductor laser diode ...



Distributed Feedback Lasers (DFB) from Innolume ensure high wavelength stability and narrow linewidth. Covering 780-1350 nm, they feature a proprietary chip design.



There are several manufacturers of discrete mode (DM) lasers that offer single mode performance at a more competitive price. DBR's tend to be more expensive than DFB's. DFB lasers ...



Distributed Feedback (DFB) and Distributed Bragg Reflector (DBR) laser diodes feature a frequency-selective structure within the laser chip, which restricts the laser emission to a single longitudinal ...



This distributed feedback lasers buying guide provides technical background, comparison of major types, selection criteria, and an overview of suppliers.



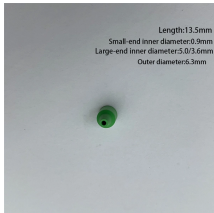
With versatile, hermetically sealed packages like HHL, TO-can, and fiber-coupled options, our customizable DFB laser diodes ensure precise spectral control and reliable integration into advanced ...



Narrow down on the list of Distributed Feedback (DFB) Laser Diodes by wavelength, type, technology and other parameters. Once you find a list of relevant products download datasheets and request ...



For many of the items sold on this page, after clicking "Choose Item" below, a list will appear that contains the dominant wavelength, output power, and operating current of each in-stock unit. More ...



Proven reliability and low FIT based on EFT laser family (more than 100 millions lasers in field) Products are RoHS compliant, designed for Telcordia GR-468 and available either as tested dies on blue tape ...



Discover SemiNex's high-power and stable Distributed Feedback Lasers in C-band and O-band wavelengths for LiDAR, optical communications, and data centers. Customizable options available ...

Contact Us

For more information, pricing, or custom network solutions, please contact us:

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