

Request a quote for a 10G DFB distributed feedback laser



Overview

Get product specifications, Download the Datasheet, Request a Quote and get pricing for LDI-1310-DFB-10G-15 on GoPhotonicsGet product specifications, Download the Datasheet, Request a Quote and get pricing for LDI-1310-DFB-10G-15 on GoPhotonicsMACOM's Distributed Feedback (DFB) laser diodes are designed for direct modulation uncooled operation up to 10Gb/s. These products utilize patented Etched Facet Technology (EFT) for wafer-scale testing and manufacturing with the following benefits: Products are RoHS compliant, designed for. The MAOD-127D10x-LCT6 series of products are high power directly modulated 10Gbps DFB laser diode chips at 1270 nm wavelength with an operating temperature range between -40°C and +95°C. The LDI-1310-DFB-10G-15 from LasersCom is a Laser Diode with Wavelength 1305 nm, 1310 nm, 1315 nm, Output Power 3 to 15 mW, Output Power 3 to 15 mW, Output Power (CW) 3 to 15 mW, Output Power (Pulsed) 15 mW. More details for LDI-1310-DFB-10G-15 can be seen below. Coefficient. Check out our 1310 nm 15 mW (CW) 10 Gbps DFB laser diodes. You can pick from Single-Mode (SM) and Polarization-Maintaining (PM) optical fibers, depending on your needs. Great coupling stability vs temperature variation. Choose the right package for you: - Compact Coaxial with Bracket (COAXB). GLSUN designs and manufactures 2. 5Gbps, 10Gbps, and 25Gbps distributed feedback (DFB) laser diode chips for fiber optic transceivers, PON, access, optical Ethernet, SDH, 5G, and data center applications.



Article Content

10G Distributed Feedback Lasers

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

MAOD-127D10x-LCT6

The MAOD-127D10x-LCT6 series of products are high power directly modulated 10Gbps DFB laser diode chips at 1270 nm wavelength with an operating temperature range between -40°C and +95°C.

LD4B-1310-DFB-10G-15

Get product specifications, Download the Datasheet, Request a Quote and get pricing for LD4B-1310-DFB-10G-15 on GoPhotonics.

2.5G, 10G, 25G Distributed Feedback DFB Laser Diode Chips, DFB

GLSUN designs and manufactures 2.5Gbps, 10Gbps, and 25Gbps distributed feedback (DFB) laser diode chips for fiber optic transceivers, PON, access, optical Ethernet, SDH, 5G, and data center

10G DFB Laser Diode Chip

GLSUN 10G 1270nm, 1290nm, 1310nm, 1330nm, 1350nm, 1370nm Edge-emitting Distributed Feedback (DFB) Laser diode chips for fiber optical transceivers, CWDM in PON, ACCESS, Ethernet, SDH at

Distributed Feedback Lasers – Buyer's Guide & Suppliers

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

Distributed Feedback Lasers | Suppliers | Photonics Buyers' Guide ...

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

10GHz 1310nm RF modulation DFB laser-LD-PD PTE. LTD.

Microwave Distributed Feedback (DFB) Laser provides exceptional performance for linear fiber optics communications in very wide bandwidth applications. ML1001 linear fiber optic lasers are an

DFB Laser | distributed feedback (DFB) lasers diodes | shop RPMC

Our Distributed Feedback (DFB) Lasers provide single-frequency output with unparalleled wavelength stability, ideal for gas sensing/molecular spectroscopy, LIDAR, and telecom.

10G DFB Laser Chip Market 2025

10G DFB (Distributed Feedback) laser chips are semiconductor devices that generate stable, single-mode laser light at precise wavelengths for fiber optic communication.

10~20 GHz 1310~1550 nm Microwave Distributed Feedback (DFB) Laser

10~20 GHz 1310/1550 nm Microwave Distributed Feedback (DFB) Laser(Above 10G)
Description: Microwave Distributed Feedback (DFB) Laser provides exceptional performance for linear fiber

[Micron Laser \(DFB/DBR\) » Distributed Feedback Laser » Laser](#)

Distributed Feedback (DFB): Distributed Feedback (DFB) Diode Lasers are fixed wavelength single mode diode lasers. Typical geometrical sizes of the laser chip are 1000µm x 500µm x 200µm (length

Distributed Feedback Lasers Features & Technology

nanoplus sets the standard for DFB laser technology. For more than 25 years, nanoplus has been the technology leader for ultra-precise distributed feedback

Distributed Feedback Lasers – DFB laser

Distributed feedback lasers are diode or fiber lasers where the whole laser resonator consists of a periodic structure, in which Bragg reflection occurs.

Distributed Feedback (DFB) Laser Diodes

Distributed Feedback (DFB) Laser Diodes from the leading manufacturers are listed here. Narrow down on the list of Distributed Feedback (DFB) Laser Diodes by wavelength, type, technology and other

[DFB Distributed Feedback Laser Diode » Laser Diodes » Available ...](#)

Dear Visitor, thank you for your interest in our Online-Store. To purchase products or referring prices you have to register for an account. Please note, that our Online-Store is for institutional customers only.

Worldwide Distributed Feedback (DFB) Laser Chip Market 2026

The Global Distributed Feedback (DFB) Laser Chip Market was valued at USD 875.0 Million in 2025 and is projected to reach USD 2.12 Billion by 2032, growing at a CAGR of 13.4%.

[DFB Lasers | Technical Guide | SELECTION GUIDE](#)

WHAT IS A DFB LASER? The acronym DFB laser stands for distributed feedback laser. Their key features relative to other semiconductor

Related Video Reference

This video was associated with the source search result. Verify technical details against current product documentation and project requirements.

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

