

Request a quote for DFB distributed feedback laser QSFP28

A distributed feedback (DFB) laser is a laser where the optical resonator is formed not by discrete mirrors at the ends (as in Fabry-Pérot laser diodes) but by a periodic variation of the refractive index ...

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 ...

As your partner, we're here to guide you through the selection process, ensuring that your DFB laser integrates seamlessly into your existing systems. With time-tested technology that balances power ...

This page describes our DFB-LD (Distributed Feedback Laser Diode) products suitable for applications such as fiber sensing, 3D sensing, and gas sensing.

Our DBR single-frequency lasers offer similar linewidths and tuning ranges to the DFB lasers but have a higher output power at the expense of mode-hop-free operation.

Offers high-quality DFB lasers (1018-1188 nm) for diverse applications. Our lasers support a wide range of operations from picosecond (15, 20 or 50 ps) to nanosecond pulses and CW, ideal for material ...

WHAT IS A DFB LASER? The acronym DFB laser stands for distributed feedback laser. Their key features relative to other semiconductor lasers are their single longitudinal mode (single ...

The front facet of the laser chip is provided with a high quality antireflection coating for avoiding the Fabry Perot modes of the laser chip. Distributed Feedback (DFB) Diode Lasers are available at ...

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 ...

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

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