

DFB Distributed Feedback Laser High Temperature Resistance CIF Price

The price of DFB's varies widely with the package type and the scale of manufacturing for a particular power and wavelength. For example, a TO-can packaged 1550nm DFB can be ...

1100 - 1300 nm Standard Distributed Feedback Laser 1300 - 1650 nm Standard Distributed Feedback Laser 1650 - 1850 nm Standard Distributed Feedback Laser 1850 - 2200 nm Standard Distributed ...

The DFB diode laser has a lower temperature dependence compared to conventional FP lasers. This guarantees accurate measurements in laser rangefinders and industrial sensors, even with ...

We offer 75mW and 100mW 1310nm and O-band FR application lasers. These products utilize patented Etched Facet Technology (EFT) for wafer-scale testing and manufacturing. Proven reliability and low ...

Thorlabs' Distributed Feedback (DFB) Lasers in butterfly packages are narrow-linewidth, single-frequency laser diodes that use a corrugated waveguide throughout the active region of the laser ...

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 ...

This high-efficiency laser is designed for uncooled, non-hermetic operation up to an +85°C junction temperature. The chip operates in the O-band (1310nm region), redefining the ...

SemiNex Distributed Feedback (DFB) lasers provide the ultimate in stability and high output power. The integration of a distributed grating on the semiconductor laser chip ensures continuous single ...

The module is ideal in applications where low relative intensity noise (RIN) and stable polarization-maintaining properties are needed. The module contains a thermo-electric cooler, thermistor, and ...

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

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