In-stock DFB Distributed Feedback Laser QSFP28

A distributed feedback laser is a type of semiconductor laser diode designed to emit coherent, narrow-bandwidth light with precise control over the wavelength. It achieves this through a structure that ...

These products feature four channels of 25G NRZ electrical signals and four channels of 25G NRZ optical signals, a duplex LC connector, a distance of up to 10km reach via single-mode fiber, a case ...

Coherent FTLC1154RDPL QSFP28 Transceiver Modules are designed for use in 100Gigabit Ethernet links on up to 10km of single-mode fiber (SMF). The modules comply with the QSFP28 MSA, IEEE ...

QSFP28-100G-LR4 are designed for use in 100 Gigabit Ethernet links on up to 10km reach over SMF. The laser drivers control 4- Distributed Feedback Laser (DFB) with center wavelength of 1296nm, ...

Shop RPMC"s DFB Laser diodes: Distributed feedback laser diodes are single-frequency & offer narrow linewidth w/ good side-mode suppression ratio (SMSR)

The four transmitters are uncooled CWDM Distributed Feedback (DFB) lasers generating four optical 25Gbps output signals, which are multiplexed together at the optical output port.

Our 100G CWDM Single Lambda QSFP28 transceiver utilizes DFB (Distributed Feedback) laser for transmission and PIN photodiode for receiving, with integrated CDR (Clock and Data Recovery) ...

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 ...

This device supports all kind of optical interfaces, like QSFP-DD, QSFP28, QSFP+, SFP28, SFP+, SFP, XFP, CFP, CFP2, CFP4. Additionally, users will be able to check diagnostic parameters and alter the ...

Equipped with features such as a Digital Diagnostic Function (DMI) and a Distributed Feedback Laser (DFB), this module enables precise monitoring and efficient performance.

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