

Use these laser diode chips to build transceivers and other communications components for O-band (13XX nm) fiber optical networks, data centers, and systems at up to 10 GHz.

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 ...

Overview The Lasermate T13D-R-LCMD-I-10G is a 1310nm MQW Distributed Feedback (DFB) laser diode integrated into an LC TOSA receptacle package. Engineered for 10Gbps transmission, the ...

Characteristics, data, materials and structures specified in this datasheet are subject to change without notice. Please refer to the latest specification before use of the products. Avoid smashing and ...

The DFB-1310-10LR-LCA is specifically designed for applications based on several optical communications standards, including IEEE 10GBASE-LR, STM64, STM64 FEC, 10GFC, 10G GbE, ...

D310X10R is a 1310nm directly modulated 10Gbps single mode edge-emitting laser diode chip for use in uncooled applications. The design features multi-quantum well (MQW) active layers and built-in ...

wavelength .

This DFB laser diode (1310nm or 1550nm) has InGaAs monitor photodiode and optical isolator integrated inside its package. Its direct modulation bandwidth is greater than 10GHz.

The Lasermate T13D-R-LCMD-I-10G is a 1310nm wavelength, MQW-DFB laser diode with LC TOSA package. The laser is suitable for use in 10Gbps data rate operation.

MACOM'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 ...

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