

# Door-to-door transport of 10G laser diodes



## Overview

This product is 10Gbps compact optical transmitter module with Electro-absorption Modulator integrated Laser (EML). This module is compliant with MSA standard. This EML-TOSA exhibits high dispersion tolerance and long distance transmission performance up to SMF 80km. 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. – The. 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, 10G GbE FEC, & 10GFC FEC. Excellent optical performance is achieved by matching the electrical characteristics of the TOSA. The MAOD-1xxD10x-LCT2 series of products are directly modulated 10Gbps CWDM DFB laser diode chips with an operating temperature of -40°C to +95°C.

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Description 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.



Whether you need a laser diode for long-distance transmission, high-speed data transfer, or high-quality signal generation, our 10Gbps 1310nm DFB Laser Diode with TO56 Package can ...



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The LuxNet BI5D-912x-x 10Gb/s DFB Laser LC-TOSA (Transmitter Optical Sub-Assembly) is designed for 10Gb/s Ethernet Network, Data Communication, Fibre Channel Network and other fiber optic ...



Excellent optical performance is achieved by matching the electrical characteristics of the TOSA and laser to the external circuitry. The TOSA is designed to be paired with the 10G LR ROSA PIN-1310 ...



LR1 SONET/ SDH OC-192/STM-64 10Gigabit Ethernet 10G Fiber Channel IEEE 10G Base-LRM receiver system Compliant with RoHS standard Applications Built-in a high speed, low noise, linear ...



Data from customer transceiver sub-assembly - competitor product shows inability in following monitor diode output current at high temperatures due to saturation of slope efficiency

## Contact Us

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