

1310 Optical Module Manufacturer



Overview

The Optilab SOA-1310-B is a semiconductor optical amplifier with high fiber-to-fiber gain, designed to be used in general applications to increase optical launch power to compensate for loss of other optical devices. A 1310nm optical module lets you move data efficiently through fiber optic communication networks. As part of the O-band (1260–1360 nm), it balances low dispersion, stable performance, and cost efficiency. This makes it widely adopted in data centers, enterprise backbones, and metro access. This Generic SFP-10G-ER1310 compatible SFP+ transceiver supports 10GBASE-ER1310 and 10GBase-EW1310 throughput up to 40km over single-mode fiber (SMF). Following various industry standards, the transceiver complies with SFP+. CATV 1310 Optical Transmitter use in DFB butterfly 1310nm laser, low noise, dual IC, optical power 6db-14dbm. There are also WEB/SNMP and plug-in power supply modules.



Article Content

What Is an Optical Module and Its FAQs (V200)

What Is an Optical Module and Its FAQs (V200) Describes what an optical module is and FAQs, including the fundamentals, appearance and structure, key performance counters, common types,

Optical Transceiver SFP+ 10G Single-Mode Module 1310nm 10km LC

Explore the features, applications, and selection guide for optical transceiver SFP+ 10G single-mode 1310nm 10km LC modules for data centers and enterprise networks.

OEM manufacturer duplex SFP 10km 1310nm optical

Optical Transceiver Module|SFP 1.25G Dualfiber Ethernet Transceiver 10km GE 1310nm Wavelength LC This transceiver meets the Small

2X SFP Optical Module Gigabit Single-Mode Optical Module SFP-GE

Product Name: SFP Gigabit Optical Module Product model: SFP-GE-LX-SM1310
Transmission rate: 1.25Gb/s Transmission distance: 0-20km Emission...

1310 1550 Dual Wavelength Laser Diode BOSA

USource 1310 1550 Dual Wavelength Laser Diode BOSA Module includes two Fabry-Perot (FP) Laser Diodes (LDs) with center wavelengths at 1310nm and

10G SFP+ ER SMF 1310nm 40km Transceiver Module

Buy 10Gb/s SFP+ ER SMF 1310nm 40km Optical Transceiver Manufacturer at Affordable Factory Price,5-Year Warranty & Money-back Guarantee.

Small Form-factor Pluggable

Small Form-factor Pluggable connected to a pair of fiber-optic cables Small Form-factor Pluggable (SFP) is a compact, hot-pluggable network interface module

10G SFP+ ER SMF 1310nm 40km Transceiver Module

Featuring a built-in Semtec/Macom chip and reliable DFB laser from global leaders, the 10G SFP+ ER1310 module delivers low power consumption and stable optical links for high-speed single mode

EML vs VCSEL vs CW Laser: Optical Transceiver

Compare EML, VCSEL, and CW laser technologies in optical transceivers. Covers cost, reach, speed, the 2025 EML shortage, and silicon

Topstar -

Topstar -- Your Excellent One-stop Optical Network Transceiver Manufacturer in the World Topstar is a leading optical modules manufacturer and optical solutions

Semiconductor Optical Amplifier, 1310nm, Benchtop – Optilab

The Optilab SOA-1310-B is a semiconductor optical amplifier with high fiber-to-fiber gain, designed to be used in general applications to increase optical launch power to compensate for loss of other optical

10GE SFP+ Optical Modules

Fan Modules Installing a Power Surge Protector Pluggable Modules for Ports Understanding Optical Modules Understanding Copper Modules Understanding Hybrid Modules Guide to Using Pluggable

Singlemode 1310 nm Fiber Optic Transceivers – Mouser

Singlemode 1310 nm Fiber Optic Transceivers are available at Mouser Electronics. Mouser offers inventory, pricing, & datasheets for Singlemode 1310 nm Fiber Optic Transceivers.

Everything You Need to Know About 1310nm Optical

1310nm optical module offers reliable, cost-effective data transmission for metro, campus, and enterprise networks. Compare performance, reach, and

How To View Optical Transceiver Information On Huawei Switches

1. Transceiver identity information: model, wavelength, transmission distance, SN, manufacturer data stored in module EEPROM. 2. Real-time DDM values and alarm thresholds.

1310 nm Fiber Optic Transmitters, Receivers, Transceivers

Mouser offers inventory, pricing, & datasheets for 1310 nm Fiber Optic Transmitters, Receivers, Transceivers.

OEM manufacturer duplex SFP 10km 1310nm optical

Through comprehensive and strict testing, the stability and consistency of the quality of the optical module can be ensured, thereby

Single-Mode Vs Multimode Optical Modules: Detailed

For long-haul links measured in kilometers, Single Mode modules such as 10GBASE-LR (1310 nm) and 100G-LR4 (1310/1550 nm lanes) are the norm.

1.25Gbps SFP Bi-Directional Transceiver, 20km LC Reach

SFP Transceiver Module 1.25gbps 20km LC Reach Tx1310nm/Rx1550nm Bi-Directional for Data Center FTTH FTTX Product Overview 1.25Gbps SFP Bi-Directional Transceiver, 20KM Reach The SFP

10GHz Directly Modulated Laser Module, 1550 or

10GHz Directly Modulated Laser Module, 1550 or 1310nm, DML ... The directly-modulated laser (DML) is a cost-effective solution for 10Gbps digital transmission

Products

04 DWDM Dual Fiber Mux/DeMux 10 variants available M Module, 100GHz, 1310 Port, Monitor

Shenzhen Photon Broadband Tech Co., Ltd. -1310nm

PTT2103E uses 1310nm DFB laser with high linearity and low noise. Pre-distortion circuit improves the performance and stability of DFB laser. AGC/ATC

Optic Modules Datasheet

Features and Benefits The following table lists the different pluggable optic modules and supported platforms, along with the technical specifications for each.

SFP transceiver BlueOptics SFP-GE-LX-SM1310 | AiO.lv

The BlueOptics SFP-GE-LX-SM1310 is a fiber optic SFP transceiver module designed for high-speed data transfer at 1250 Mbit/s. It operates at a wavelength of 1310 nm, making it suitable for long

Contact Us

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