

Parameters of Optical Module 1318



Overview

Our II-VI / Finisar FTLF1318P2BTL compatible transceiver uses a high-quality FP Laser transmitter operating at 1310 nm nominal wavelength and a 1310 nm PIN Photodiode receiver. This module supports DDM/DOM optical diagnostics and provides diagnostic data about the current operating. FTLF1318P3BTL Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA)⁴. They simultaneously comply with Gigabit Ethernet as specified in IEEE Std 802. The optical. Finisar Corporation is a company that designs, develops, manufactures, and markets optical communication products. It was founded in 1988 and is headquartered in Sunnyvale, California, United States. This easy to install, hot swappable.



Article Content

Mar 20, 2026

FTLF1318P2BTL Finisar Coherent® compatible SFP

Digital optical monitoring (DOM) support is also present enabling real-time monitoring of the parameters of the fibre optic transceiver. Our product meets the

Feb 20, 2026

The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics & how to choose the right module for your fiber network.

Oct 29, 2025

Ftlf1318p3btl-c Datasheet

Digital optical monitoring (DOM) support is also present to allow access to real-time operating parameters. This transceiver is Trade Agreements Act (TAA) compliant. We stand behind the quality

May 04, 2026

Finisar FTLF1318P3BTL Duplex SFP 1.25Gbps 10m SMF DDM 1310nm

The Finisar FTLF1318P3BTL 1000BASE-LX/LH Ethernet transceiver is a Duplex SFP transceiver for optical communications, rated for distances up to 10m and a maximum bandwidth of 1.25Gbps.

Mar 24, 2026

What are the detailed parameters of the optical module

What are the detailed parameters of the optical module? Optical module center wavelength, transmission distance, loss and dispersion, laser type, fiber interface, etc. Let's take a

Nov 27, 2025

FTLF1318P3BTL Coherent | Faseroptik

Jetzt kaufen, Versand heute. FTLF1318P3BTL - Transceiver-Module Ethernet, Fibre-Channel 1,25GBits/s 1310nm 3,3V LC, Duplex Steckbar, SFP von Coherent. Sehen Sie Datenblätter, Preise

Jun 18, 2026

Ftlf1318p3btl-c Datasheet

This Finisar® FTLF1318P3BTL compatible SFP transceiver provides 1000Base-LX throughput up to 10km over single-mode fiber (SMF) using a wavelength of 1310nm via an LC connector. It is

Mar 15, 2026

Finisar FTLF1318P3BTL Gigabit Single-Mode Optical Module

Product Description The Finisar FTLF1318P3BTL is a gigabit SFP optical transceiver compliant with the 1000BASE-LX standard. It uses a 1310nm wavelength laser and is designed for long-distance data

May 23, 2026

Understanding Optical Modules: Working Principles,

Explore the working principles, structures, and performance metrics of optical modules, essential components of optical fiber communication systems. Learn

Nov 04, 2025

FTLF1318P3BTL FINISAR Modules

The FTLF1318P3BTL is Fiber Optic Transceiver Module Ethernet, Fibre Channel 1.25Gbps 1310nm 3.3V LC Duplex Pluggable, SFP TX/RX Optical Fiber 1.25Gbps 20-Pin. More details for FTLF1318P3BTL

Apr 30, 2026

FTLF1318P3BTL Datasheet (PDF)

It was founded in 1988 and is headquartered in Sunnyvale, California, United

Jun 23, 2026

Product Specification

Gigabit Ethernet and 1x Fibre Channel compliant. Tested with a PRBS 27-1 test pattern. Dispersion limited per FC-PI-4 Rev. 8.00 length calculations. Distance are indicative only. Please refer to the

Jun 10, 2026

What are the optical module parameters?

The optical module realizes the conversion of photoelectric signals in an optical communication network and is one of the main components of optical

Nov 21, 2025

Finisar SFP FTLF1318P3BTL Optical Network

Finisar's SFP optical transceiver modules are used in enterprise and datacenter networks. View price, stock and buy direct from Transceiver USA.

Dec 29, 2025

Industrial Temperature 1.25 Gb/s RoHS Compliant Long

They simultaneously comply with Gigabit Ethernet as specified in IEEE Std 802.31 and 1x Fibre Channel as defined in FC-P1-4 Rev. 8.003. The optical transceivers

Aug 24, 2025

Finisar FTLF1318P3BTL Datenblatt

FTLF1318P3BTL FTLF1318P3BTL Small Form Factor Pluggable (SFP)-Transceiver sind mit dem SFP Multi-Sourcing Agreement (MSA) kompatibel. Sie entsprechen gleichzeitig Gigabit Ethernet gemäß

Oct 01, 2025

Finisar FTLF1318P3BTL Gigabit Single-Mode Optical Module

Equipped with dual LC duplex connectors, it supports hot-swapping and Digital Diagnostic Monitoring (DDM), making it a common high-speed optical connectivity component for enterprise networks,

Sep 04, 2025

AP-1318 HIGH VOLTAGE ISOLATED IGBT DRIVER BOARD

BAP-1318 HIGH VOLTAGE ISOLATED IGBT DRIVER BOARD DOWNLOAD BAP-1318 DATASHEET ... Block Diagram Electrical Specifications

Jul 21, 2025

FTLF1318P3BTL

FTLF1318P3BTL Small Form Factor Pluggable (SFP) transceivers are compatible with the Small Form Factor Pluggable Multi-Sourcing Agreement (MSA)⁴. They simultaneously comply with Gigabit

Dec 22, 2025

Finisar FTLF1318P3BTL Datasheet | FluxLight

Finisar Compatible FTLF1318P3BTL Specification Electrical and Optical Characteristics (Condition: Ta=TOP)

Dec 21, 2025

FTLF1318P2BTL II-VI / Finisar Compatible 1G SFP module | EDGE

Our II-VI / Finisar FTLF1318P2BTL compatible transceiver uses a high-quality FP Laser transmitter operating at 1310 nm nominal wavelength and a 1310 nm PIN Photodiode receiver. This

Apr 02, 2026

Finisar FTLF1318P3BTL Datasheet

Digital diagnostics functions are available via the 2-wire serial bus specified in the SFP MSA. The optical transceiver is RoHS compliant as described in Application Note AN-2038.

Sep 27, 2025

Finisar FTLF1318P3BTL Datasheet

Finisar FTLF1318P3BTL Datasheet Finisar FTLF1318P3BTL 1000BASE-LX and 1G Fibre Channel (1GFC) 10km Industrial Temperature Gen3 SFP Optical Transceiver

Jul 21, 2025

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

Mar 08, 2026

Finisar FTLF1318P3BTL | 1G LR Universal SFP

Description Finisar 1G SFP Transceiver Module not only delivers high-performance data transmission over a distance of up to 10km, designed to be highly versatile

Dec 18, 2025

How to View Optical Module Parameters

Using a Command If an optical module is installed in a running router, you can run the display transceiver command to view parameters of the optical module, including the center

Jul 17, 2025

BrightLase Ultra-500 Product Specifications

Item Description: 1318nm, 150W, 600um fiber-coupled module with Medica features

Jul 22, 2025

FTLF1318P3BTL Datasheet (PDF)

Finisar Corporation is a company that designs, develops, manufactures, and markets optical communication products. It was founded in 1988 and is headquartered in

Contact Us

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