

1490 Wavelength Optical Module



Overview

The Cisco CWDM-SFP-1490 Compatible 1000BASE-CWDM SFP transceiver supports up to 80km link lengths over single-mode fibre (SMF) via an LC duplex connector. Each SFP transceiver module is individually tested to be used on a series of Cisco switches, routers, servers, network interface card (NICs). SFP-GE-BX-1490-SLC-C - Transceiver Module 1490nm, 1310nm LC Pluggable, SFP from Amphenol ProLabs. Pricing and Availability on millions of electronic components from Digi-Key Electronics. 25 gigabit WDM transceiver with SFP form factor. Designed to work in GPON OLT, chassis C++. It has minimum guaranteed optical budget of 12 dB, with in most cases is enough to reach about 10 km distance. The 1310nm 1490nm sfp transceiver consists of five sections: the LD driver, the limiting amplifier, the digital diagnostic monitor, the 1310nm FP laser (the 1490nm DFB laser), and. AFL's FTTx WDM Module is designed to satisfy requirements utilizing 1310, 1490 and 1550 nm bandwidths in FTTx applications. The module features a compact footprint with adapter ports consisting of SC (UPC or APC) outputs. HOW CAN WE HELP TODAY?

AFL's FTTx WDM Module is designed to satisfy.



Article Content

GlobalFoundries accelerates adoption of co-packaged optics for

SCALE CPO solution is the industry's first OCI MSA capable platform and built with GF's proven silicon photonics technology MALTA, N.Y., May 4, 2026 – GlobalFoundries (Nasdaq: GFS)

SFP+ 10G BiDirectional optical module, single strand

The SFP-1080-WA is a BiDirectional single fiber strand 10G SFP+ optical module using Tx:1490nm and Rx:1550nm wavelengths and supporting links up to 80Km over SMF.

direcXource Ciena CWDM-SFP10G-1490-40 Compatible 10GBASE

Ciena CWDM-SFP10G-1490-40 compatible optical transceiver is a dual fiber 10.3Gbps Small Form-factor Pluggable SFP+ CWDM module for use in 10GBASE Ethernet. SFP+ CWDM1490-ER

JFOPT High Quality PON OLT SFP Module Transceiver 2.5G 1.25G 1490 ...

The JFOPT GPON OLT B+ 3dBm Transceiver is a SFP module engineered for Optical Line Terminal applications, delivering asymmetric transmission at 2.488Gbps downstream (1490nm) and

Generic Compatible PX20+ EPON OLT 1.25G 1490/1310nm 20km

Generic Compatible C+++ 8dBm GPON OLT 2.5/1.25G 1490/1310nm 20km Simplex SC SMF DOM Optical Transceiver Module

GPON OLT SFP 1490/1310nm 2.5GTx/1.25GRx Class

Generic Compatible 2.488G-TX/1.244G-Rx GPON OLT Class B+ Transceiver Module (SMF, 1490nm-TX/1310nm-RX, 20km, SC/UPC, DDM) The Generic

ODM manufacturer BIDI SFP+ 80km 1490/1550nm optic

Optical Transceiver Module|SFP+ 10G Single Fiber Optical Transceiver 80km 1490/1550nm Wavelength LC The SFP+ 10G optical module is

Is there a need for 1490 nm testing in PONs?

The most recurring question concerns the need for qualifying the fiber plant at 1490 nm, the wavelength used to transmit data from the optical line terminal (OLT) to the optical network terminal (ONT),

RFoG Wavelength Division Multiplexer (WDM) Modulee

RFoG Wavelength Division Multiplexer (WDM) Module. The RFoG WDM module is designed to satisfy wavelength management requirements where 1310, 1490,

Optical FTTx 1310/1490/1550 nm WDM Module

AFL's FTTx WDM Module is designed to satisfy requirements utilizing 1310, 1490 and 1550 nm bandwidths in FTTx applications. The module features a compact

What is difference between 1310nm and 1550nm?

Can optical modules with wavelengths of 1310nm and 1550nm be connected? Taking into account the different transmission loss and dispersion in the optical fiber,

SFP-GE-BX-1490-SLC-C | DigiKey Electronics

SFP-GE-BX-1490-SLC-C – Transceiver Module 1490nm, 1310nm LC Pluggable, SFP from Amphenol ProLabs. Pricing and Availability on millions of electronic components from Digi-Key Electronics.

Optical module SFP WDM GPON, Tx/Rx: 1490/1310nm, 2.5G DS /

2.5/1.25 gigabit WDM transceiver with SFP form factor. Designed to work in GPON OLT, chassis C++.

SFP 1.25G Tx1310/Rx1490 10Km LC Transceiver

The module data link up to 10km in 9/125um Single-mode fiber. This sfp 1310 1490 transceiver meets the Small Form Pluggable (SFP) industry-standard package

GPFD Service Board GPFD price and specs epfd

GPFD Service Board Product Features 16-GPON Port Interface Card with B+/C+/C++ SFP module Apply to Huawei MA5683T, MA5680T, MA5608T OLT

What Are the Key Parameters of Optical Modules

Understand the key parameters of optical modules, including transmission rate, distance, wavelength, and fiber compatibility, for better network

Single Fiber 10 km SFP Optical Transceiver: Zyxel...

Zyxel SFP-BX1490-10-D is SFP Single Fiber Transceiver supporting 1.063-1.25Gbps data rate in 10 km distance over Single-Mode Fiber (SMF).

Generic Compatible PX20+++ 9dBm EPON OLT 1.25G 1490/1310nm

Generic Compatible PX20+ EPON OLT 1.25G 1490/1310nm 20km Simplex SC SMF DOM Optical Transceiver Module The PHILISUN EPON OLT PX20+++ 9dBm Transceiver represents the industry

Optical multiplexer module (WDM) 1310/1490

Optical multiplexer module (WDM) 1310/1490 - 1550nm Passive device designed to multiplex/demultiplex two optical signals: one at 1310/1490 nm (GPON) and

1G SFP GPON ONU Bi-Directional, Tx1310/Rx1490nm,

It is perfect for those who want to connect the End User directly to an Optical Interface Equipment, without the need to have a standard ONU, being perfect for

SFP 1.25G Tx1310/Rx1490 10Km LC Transceiver

The 1310nm 1490nm sfp transceiver consists of five sections: the LD driver, the

1X2 1310/1490/1550nm Filter Wavelength Division

1X2 1310/1490/1550nm Three-Wavelength Filter Wavelength Division Multiplexing Module FWDM Demultiplexer This FWDM is available in three models: Model#01.

Contact Us

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