

# Optical module wavelength 1590



## Overview

The Cisco CWDM-SFP-1590 Compatible SFP transceiver supports up to 40km link lengths over single-mode fiber (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) etc. The. Enjoy reliable connections to your installations with this 10G CWDM Single-Mode Optical Module from Ubiquiti. Features • Flexible packaging. Lumentum 1480/1550+1590 nm filter wavelength division multiplexers (WDMs) use interference filter technology to separate or combine pump laser and optical signals. With wide bandwidth, low insertion, high isolation, and low temperature-dependent loss, they are ideal for use in optical amplifier and. Operating temperature for the DIL, DILRAD and BTF 14-pins case T with TEC is defined for internal temperature stabilization at  $T_{st} = 25^{\circ}\text{C}$  that corresponds to thermistor resistance  $R_t = 10 \text{ k}\Omega$ .

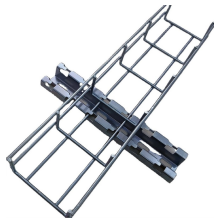
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With wide bandwidth, low insertion, high isolation, and low temperature-dependent loss, they are ideal for use in optical amplifier and CATV applications.



Laser diode module should be attached to an appropriate heatsink. Low-noise current source should be used for driving laser diode. For the modules with TEC an appropriate thermal controller should be ...



The module should be disposed as special industrial waste. Exceeding absolute maximum ratings even for a short time can cause permanent damage of the module. The module is sensitive to and can be ...



CWDM-SFP-1590-40K-C - Transceiver Module 1590nm LC Pluggable, SFP from Amphenol ProLabs. View datasheets, pricing and availability from DigiKey now!



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The hot-swappable 1G SFP transceivers feature low power consumption and ...



Devices for higher optical power or with other type fiber or consigned fiber are also available; Devices can only work in the core of Double Cladding (DC) Fiber, Cladding Power must be stripped before ...



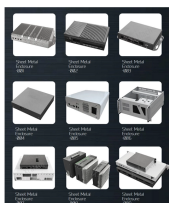
The PL-DFB-1590-A1 1590nm DFB laser diode module made by LD-PD is a cost effective, highly coherent laser source. The DFB laser diode chip is packaged in an industry standard hermetically ...



You can elevate your transmission capabilities with the OH-TX-8-1590 Single Optical 3G-SDI Transmitter SFP Module. This high-performance module, designed with LC Connectors and a ...



Enjoy reliable connections to your installations with this 10G CWDM Single-Mode Optical Module from Ubiquiti. Supporting a 1590nm wavelength, this CWDM SFP+ transceiver supports up to 10 Gb/s ...



The RFoG WDM module is designed to satisfy wavelength management requirements where 1310, 1490, 1550 and 1590 / 1610nm wavelengths are used in passive optical network applications. This ...



The hot-swappable 1G SFP transceivers feature low power consumption and CWDM technology, which saves fiber resources by combining optical signals of different wavelengths through an external WDM ...



Enjoy reliable connections to your installations with this 10G CWDM Single-Mode Optical Module from Ubiquiti. Supporting a 1590nm wavelength, this CWDM ...

## Contact Us

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