

1550 Dual-Core Optical Module



Overview

Optcore's OPB155-54A5xCR is a small form factor pluggable (SFP) bi-directional (BiDi) transceiver module for ultra long reach duplex optical data communications such as Fast Ethernet and 155Mbps SDH STM-1/SONET OC-3. CONQUER DISTANCE: 80km Long-Range Transmission Power Subheading Focus: Transmission Distance & Wavelength Distance limits many networks. Standard modules fail over long runs. Our 10G. In modern fiber-optical networks, a 1550nm optical transceiver plays a vital role by converting electrical data into invisible light, sending it across single-mode fibers over long distances, and then restoring it back into electrical form. Go to the Compliance Center for specific certifications. REACH is a European Union regulation concerning the Registration, Evaluation, Authorization and Restriction of Chemicals. It came into force on 1st. SFP-10G-ER 1550nm 40km DDM Optical Transceiver Module CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik, Aruba, Quidway Compatible This 10GBase-LR 1550nm SFP+ transceiver is designed to transmit and receive optical data over single mode optical fiber for link length of 20/40/60km. Good quality 155Mbps BiDi SFP Transceiver Module (SMF, 1550nm-TX/1490nm-RX, 150km, LC).

Article Content

What Is A Single-Fiber BiDi Transceiver?--ETU-LINK

When planning a fiber optic network, one key decision is choosing between single-fiber (BiDi) and dual-fiber optical transceivers. This guide from ETU-Link explains

PC35H Series SM Y Dual Laser Combiner Modules

PC35H Series SM Y Dual Laser Combiner Modules PD-LD Inc. now offers its next generation of Dual Wavelength Laser Combiner Modules. These devices are designed to couple light from two

What Is a 1550nm Optical Transceiver and How Does It

Discover how a 1550 nm optical transceiver converts electrical signals into light for long-distance fiber links. Learn its benefits, tech specs, and LINK-PP

SFP-10G-ER 1550nm 40km DDM Optical Transceiver

An Optical transceiver module is the core part of optical communication devices. It

10GBase-ER 10G SFP+ 1550nm DOM 40km Dual LC

GET brand new HPE-Aruba 10GBase-ER Compatible optical transceiver whit wholesale price at 10Gtek Store, 10G SFP+ (DOM, 1550nm 40km SMF Dual LC)

Datasheet

Instrumentation 1310/1550 polarization maintaining dual stage optical isolator is a passive device that maintaining polarization while guiding light at 1310/1550 nm in the normal direction, and minimizing

What is the difference between 1310nm and 1550nm SFP□

2.3 MPO/MTP Interface Optical Module The MPO/MTP interface is a multi-core fiber optic connector that is mainly used for high-density fiber optic connections. In order to connect two

10G SFP+ EZR 1550nm 120km Transceiver | AscentOptics

10G SFP+ EZR module is suitable for 10G Ethernet links up to 120km over single-mode fiber using a wavelength for 1550nm via a Duplex LC connector -

FWDM-1519-7D-XX Spec C

PRODUCT DESCRIPTION XGIGA's CSF-35(53)12-20D(A) transceivers are compatible with the Compact Small Form-Factor Pluggable (CSFP) Multi-Source Agreement (MSA) option 2, The

SFP-10G-ER 1550nm 40km DDM Optical Transceiver

SFP-10G-ER 1550nm 40km DDM Optical Transceiver Module CISCO, HUAWEI, H3C, Juniper, D-link, HP, IBM, dell, Mikrotik, Aruba, Quidway Compatible This

1550nm Fiber Laser (High power)

DK Photonics 1550nm fiber laser light source adopts DFB semiconductor laser chip, single-mode optical fiber output, can provide desktop or modular packaging.

Hanutech 1.25G DDM 1310/1550nm SFP Module, Single

Hanutech 1.25G DDM 1310/1550nm SFP Module, Single Mode LC Connector 1.25g Single Fiber SFP Optical Transceiver 20KM

PD-LD 1310nm, 1550nm Dual Wavelength Laser

PD-LD Inc. now offers its next generation of Dual Wavelength Laser Combiner Modules. These devices are designed to couple light from two different

Datasheet

Instrumentation The OIHP Series 1310/1550 high power dual stage optical isolator is designed for high power applications by guiding light at 1310/1550 nm in the normal direction while minimizing back

Datasheet

Instrumentation The OIMM Series 1310/1550 dual stage optical Isolator is a passive device that guides light at 1310/1550 nm in the normal direction while minimizing back reflection and back scattering in

10G 1550nm LC Interface Singlemode Dual-fiber SFP+ Optical Module

Upgrade networks with our 10G SFP+ 80km Module. This 1550nm optical transceiver offers effortless, stable long-range connectivity for data centers and switches.

1.25G SFP Module, Single Mode SC, TX1550nm/RX 1310nm | Elfcam

This optical module offers a reliable and durable solution for professional installations. Designed for fiber optic technicians and demanding network environments.

1310 1550 Dual Wavelength Laser Diode BOSA Module_Optical

USource 1310 1550 Dual Wavelength Laser Diode BOSA Module includes two Fabry-Perot (FP) Laser Diodes (LDs) with center wavelengths at 1310nm and 1550nm respectively. Beside each LD, there is

10GBASE-ZR SFP+ 1550nm 120km Transceiver Module

Description 10GBASE-ZR SFP+ Transceiver Module (SMF, 1550nm, 120km, LC, DOM) ... Payment & Security Your payment information is processed securely.

Cisco SFP-10G-ER Compatible SFP+ 1550nm

VC-SFP-10G-ER-1550 SFP+ transceiver supports up to 40km over OS2 SMF via an LC duplex connector. This transceiver is compliant with SFF-8431, SFF-8432 and

Datasheet

Instrumentation The OITS Series 1310/1550 Quad Optical Isolator integrates four independent isolators into one compact package to save space and cost. Each isolator guides light at 1310 or 1550 nm in

155M 1550nm-TX/1490nm-RX 150km BiDi SFP Module

Optcore's OPB155-54A5xCR is a small form factor pluggable (SFP) bi-directional (BiDi) transceiver module for ultra long reach duplex optical data communications

LINK-PP 10G SFP+ 1550nm 120km DOM Duplex LC/UPC SMF

Designed for low-power (1.5W) operation, high-density deployment, and stable 10G performance, the SFP+ optical transceiver provides an efficient solution for upgrading data center networks.

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.

GRANDE 1550 nm High Power Laser Module

GRANDE high power laser module's low noise/ultra narrow linewidth ideal for LIDAR, high resolution spectroscopy, distributed FO sensor instruments.

XG-SFP-ER-SM1550 10GBASE-ER SFP+ 1550-nm 40-km DOM

XG-SFP-ER-SM1550 10GBASE-ER SFP+ 1550-nm 40-km DOM Duplex LC SMF Optical Transceiver Module Applicable to data center and campus networks, enabling cost-effective, efficient, and high

10GBase-ER 10G SFP+ 1550nm DOM 40km Dual LC

GET brand new HPE-Aruba 10GBase-ER Compatible optical transceiver whit

Contact Us

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