

1550nm High-Power Wide-Bandwidth Optical Circulator



Overview

1310/1480/1550nm High Power Fiber Circulator, suitable for up to 20W applications, features low insertion loss, high return loss, and high isolation, ensuring high reliability and stability. The OC Series 1310/1550 Optical Circulators are non-reciprocal devices that redirect light at 1310/1550 nm from port-to-port in only one direction while minimizing back reflection and back scattering in the reverse directions for any polarization state. This makes it an ideal choice for EDFA & Raman Amplifiers, fiber sensors, and fiber lasers, where. The 3 port 1550nm High Power Polarization Insensitive Optical Circulator is a fiber optic component built with SM fiber. In. Everyone is searching for: VOA □ OFC □ OCS □ AWG ◦ Application: Suitable for optical amplifiers, LAN, CATV optical links, optical system testing, and broadcast communications. Low insertion loss and high isolation.



Article Content

SM Circulator 1310/1550 Three Stage

The OC Series 1310/1550 three stage Optical Circulators are non-reciprocal devices that redirect light at 1310/1550 nm from port-to-port in only one direction while minimizing back reflection and back

1550 nm Polarization Maintaining Circulator

1550 nm Polarization Maintaining Circulator The Optical Circulator is a compact, high performance lightwave component that routes incoming signals from Port 1 to

Optic Circulator 1310~1550nm

Polarization Insensitive Fiber Optic Circulator 1310nm/1550nm/1610nm 500mW
Product: Polarization Insensitive Fiber Optic Circulator Features: Low Insertion

PM Fiber Optical Circulator 1550nm

The OC Series 1310/1550 Optical Circulators are non-reciprocal devices that redirect light at 1310/1550 nm from port-to-port in only one direction while minimizing back

Datasheet

Features We produce a family of ultra-broadband fiber optical circulators covering a wavelength range of up to 160nm. These circulators are polarization-independent, having a flat >25dB typical isolation, as

1310/1550nm 3 port Multimode Optical Circulator

The 1550nm 3 port Multimode Optical Circulator is a compact, high performance light-wave component that routes incoming signals from Port 1 to Port 2, and

1550nm Polarization Maintaining 3-Port Fiber Circulator

Polarization Maintaining (PM) Fiber Optic Circulators are irreversible, unidirectional, three-port devices that are widely used in a wide range of optical devices and applications. Our PM optical circulators

Optical circulator Multimode

Multimode Optical circulators - 3 port - for 1310 and 1550 nM wavelengths - Optosun Technology

1550nm High Power Optical Circulator 10W

The 3 port 1550nm High Power Polarization Insensitive Optical Circulator is a fiber optic component built with SM fiber. It allows light to be transmitted in only one direction while blocking the opposite

(PDF) A Review of High-Power Semiconductor Optical

Its wide-gain bandwidth is helpful in expanding the bandwidth resources of optical communication, thereby increasing total capacity transmitted

Miniature Optical Circulator

Description Series 1310/1550 Optical Circulators are non-reciprocal devices redirect light at 1310/1550 nm from port-to-port in only one direction minimizing back reflection and back scattering in the

High Power Fiber Optical Circulator 1310nm & 1550nm

SKU: OCHP The 1310/1550 nm high power optical circulator is designed for high power applications. This non-reciprocal device redirects light at 1310/1550 nm wavelengths from port-to-port in only one

1550nm Key Features

1550nm 3-port High Power SM Optical Circulator-30W The 1550nm 3-port High Power SM Optical Circulator-30W is a compact, high performance light wave Polarization Insensitive component that

1310/1480/1550nm HP Fiber Circulator | SIMTRUM

It indicates how sensitive an optical component or system is to the polarization state of the light, and a high PDL can adversely affect system performance, especially

OEM and ODM 1550nm High Power PM Circulator

1550nm / 1.5um High Power PM Circulator Polarization Maintaining Components: Hitronics supplies a wide variety of polarization-maintaining components,

1550nm 3-port High Power PM Optical Circulator-30W

Products 1550nm 3-port High Power PM Optical Circulator-30W The 1550nm 3-port High Power PM Optical Circulator-30W is a compact, high performance light wave Polarization Maintaining

1550nm 3-port High Power PM Optical Circulator-30W

They're characterized with low insertion loss, high isolation, high power handling, high return loss, excellent environmental stability and reliability. They are ideal for high power fiber laser and

Fiber Optic Circulator / Fiberwe Technologies Co., Ltd.

Fiber Optic Circulator is widely used in communication systems as add-drop multiplexer, bi-directional pump, and chromatic dispersion compensation device.

Fiber Optical Circulator 3 Ports 1310nm or 1550nm

GEZHI Photonics 3port Optical Circulator is widely used in advanced communication systems and fiber-optical sensor systems.

3W 1550nm Optical Circulator-Lightwit Photonics Co., Ltd.

Application: Suitable for optical amplifiers, LAN, CATV optical links, optical system testing, and broadcast communications. Product Description: 1550nm high-power optical circulator with 3W high

1550 nm High Power Femtosecond Fiber Laser

W and pulse widths of less than 90 fs in the industry's most compact, user-friendly package. The Carmel X-1550 provides the perfect 1550 nm source for a wide range of ultrafast laser applications, including

OC-L-1550

The OC-L-1550 from Thorlabs Inc is a Fiber Optic Circulator with Insertion Loss 0.9-1.3 dB, Wavelength 1530 to 1570nm, Isolation 32 dB, Return Loss 55 dB, Optical Power 5 W.

Datasheet

Maximum Optical Input Power Due to their small fiber core diameters for short wavelength and high photon energies, the damage thresholds for device is substantially reduced than the common

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.charratcommunication.fr>

Email: sales@charratcommunication.fr

Phone: +33 1 42 68 93 17

Address: 15 Rue de la Paix, 75002 Paris, France

This document is for informational purposes only. Specifications subject to change without notice.

