

Fiber Optic Circulator Manufacturers



AI Overview

Leading fiber optic circulator manufacturers include Thorlabs, Agiltron, OZ Optics, Opneti, and a directory of 62 global suppliers listed on GoPhotonics. Key Manufacturers and Offerings Thorlabs produces single-mode (SM) and polarization-maintaining (PM) circulators suitable for advanced communication systems, fiber sensors, and optical coherence tomography (OCT). They also offer wideband multimode circulators for fluorescence, spectroscopy, and optogenetics applications, supporting a broad range of wavelengths and light sources. Agiltron specializes in high-performance fiber optic isolators and circulators, offering narrowband and broadband configurations across 350 nm to 2100 nm. Their products include polarization-independent and polarization-maintaining versions, with high-power capabilities up to kilowatt levels. Agiltron also provides custom designs and integrated power monitoring for forward and backward light. OZ Optics manufactures miniature inline circulators for OEM applications, available in single-mode or polarization-maintaining fibers. Their circulators are used in WDM demultiplexors, Raman pump systems, double-pass amplifiers, and chromatic dispersion compensation modules. OZ Optics supports custom port alignment, high extinction ratio connectors, and cube-style circulators for non-telecom wavelengths or high-power applications. Opneti Communications focuses on passive optical components, including opto-mechanical parts and telecom test instrumentation. They provide high-quality, cost-effective components with extensive manufacturing capabilities for various optical applications. GoPhotonics Directory lists 62 fiber optic circulator manufacturers worldwide, allowing users to filter by location and capabilities to find suitable suppliers for specific applications. Considerations for Selection When choosing a manufacturer, consider: Wavelength range: Ensure the circulator supports your operational spectrum (e.g., 1310 nm, 1550 nm, or broadba...

Article Content

Single Mode Fiber Optic Circulators

Thorlabs' Single Mode (SM) Optic Circulators are non-reciprocating, one directional, three-port devices that are used in a wide range of optical setups and for

Fiber Optic Circulators

Our Single Mode (SM) and Polarization-Maintaining (PM) Circulators are ideal for advanced communication systems and fiber sensor applications. Our single

Fiber Optic Circulators

Fiber Optic Circulators Thorlabs' Optical Circulators are non-reciprocating, one-directional, three port devices which are great for bidirectional propagation of light in a single fiber. Our Single Mode (SM)

Fiber Optic Circulator Manufacturers

Fiber Optic Circulator is a passive optical device that allows light to circulate through a fiber optic cable in a specific direction. The leading manufacturers of Fiber optic circulators are listed below. Narrow

10 Best Fiber Optic Manufacturers for 2026

Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions. See who tops the list for quality and innovation.

Fiber Optic Circulator / Fiberwe Technologies Co., Ltd.

Fiberwe manufactures 3-port, 4-port, 6-port single mode (SM) fiber optic circulator, and polarization-maintaining (PM) fiber optic circulator. Besides normal 1310 nm (O-Band), 1550 nm (C-Band), we

Optical Isolators / Circulators

We specialize in high-performance isolators beyond the current state-of-the-art, utilizing our patented technologies. Many isolators are in volume production,

Fiber Optic Circulators: Single-mode, Multimode & PM

LFIBER manufactures various in-line fiber optical circulators, including high-power optical circulators, single-mode & multimode fiber circulators (polarization

Custom Fiber Optic Circulator Manufacturer, Supplier

Our Fiber Optic Circulator is built with high-quality materials and cutting-edge technology to ensure superior performance and reliability, This innovative product features low insertion loss, high

Optical Circulators Manufacturers and Suppliers in the USA

Manufacturer of standard and custom fiber optic components & modules. Various products include fiber optic couplers, splitters, planars, combiners, WDMs, attenuators, circulators, isolators and patch

Fiber Optical Isolators / Circulators

We offer a comprehensive selection of fiber optic isolators and circulators, perfected over 25 years of volume production to cover most application scenarios.

Top 10 Fiber Optic Cable Manufacturers in China

Jiangsu Hengtong Optic-Electric Co., Ltd. (HTGD) is a key player in China's optical fiber and cable industry, having established a complete industrial chain covering optical preforms, fibers,

With the current valuation of 14.3% CAGR, this report provides a ...

Multimode optical circulators are advanced devices that facilitate the directed flow of optical signals in multimode fiber systems.

3EE COULD SAMPLE PROTOTYPE Fiber Optic Circulator 1510

Find many great new & used options and get the best deals for 3EE COULD SAMPLE PROTOTYPE Fiber Optic Circulator 1510 - 1590 nm at the best online prices at eBay! Free shipping for many

FTTH Company

We are a professional fiber optic cable manufacturer and FTTH products manufacturer. OMC cable is a reliable FTTH company offering quality FTTH

Ascentta Fiber Optic Solutions, Optical Circulator, Faraday Isolator ...

Ascentta, Inc., was established in 2003 with the goal of becoming a leading provider of fiber optic solutions. We seek to provide various industries with our highly advanced products, as well as

03/ COULD 45-10355-50-21201 Fiber Optic Circulator 1510

Find many great new & used options and get the best deals for 03/ COULD 45-10355-50-21201 Fiber Optic Circulator 1510 - 1590 nm at the best online prices at eBay! Free shipping for many products!

Fiber Optic Circulators

Fiber Optic Circulator is a passive optical device that allows light to circulate through a fiber optic cable in a specific direction. Fiber Optic Circulators from the leading manufacturers are listed below. Use

Fiber Optic Circulator, 1050

Overview The CIR1064 is a single-mode fiber optic circulator designed for operation within the 1050 nm to 1070 nm wavelength range. This device acts as a non-reciprocal component that directs light

The Fiber Optic Association

Other groups may have fiber optic standards also: ANSI is the governing bodies for standards in the US, NIST provides primary standards, IEEE has standards for networks like Ethernet, IWCS has

Top US Fiber Optic Cable Manufacturers & Best Global

Looking for top fiber optic companies in the USA? We review leaders like Corning & AFL, and compare them with global OEM alternatives for AI data

Fiber Optic Circulator for Sale, Experienced FTTH Manufacturers

A fiber optic circulator is a multi-port component designed to let light transmit in only single direction from port1 to port2, then from port2 to port3, and reduce the back reflection and back scattering in

Contact Us

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

Website: <https://dknconsulting.co.za>

Email: info@dknconsulting.co.za

Phone: +31 6 2948 7351

Address: Herengracht 123, 1015 BT Amsterdam, Netherlands

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

