

Shipping Regulations for Optical Attenuators



Summary of Content

Optical attenuators for telecom use are primarily classified under HS code 9013.80, and compliance with customs and export regulations is essential for international shipping.

Classification and HS Codes

Optical attenuators, which reduce optical signal power in fiber optic networks, are generally classified under HS code 9013.80 for both fixed and variable types used in telecommunications . This falls under Chapter 90, which covers optical, photographic, and medical instruments. Fixed attenuators may have subcodes like 9013.80.10, while variable attenuators are also included under 9013.80. Electronic variants used for measurement may fall under HS 9031, and fiber optic-specific devices should be cross-checked against 9001.10 . Accurate classification is critical to avoid customs delays, fines, or seizure.

Customs and Import Compliance

Customs rulings confirm that optical attenuators are treated as optical appliances and instruments, not as parts of electrical telecommunication apparatus under Chapter 85 . Importers should provide the relevant ruling or control number with entry documents. Regional variations exist, such as GCC nations requiring 12-digit HS codes from January 1, 2025, and national adaptations may affect de minimis thresholds . Ensuring proper documentation and HS code verification is essential for smooth clearance.

Export Control Considerations

Article Content

The Ultimate Guide to Fiber Optic Attenuators

Fiber optic attenuators play a crucial role in managing and controlling the power levels of optical signals in fiber optic

NY R01679

The optical attenuators are used in wideband OC transmission systems. They are specifically designed to Nortel's specifications.

attenuators

Optical attenuators designed to reduce the power level of an optical signal, either in free space or in an optical fiber,

HS Code 99021727

Looking for HS codes? Use Flexport's free Search tool to find the tariff code to correctly classify your goods for customs.

The Ultimate Guide to Fiber Optic Attenuators

Types of Fiber Optic Attenuators Fiber optic attenuators manifest in various forms, tailored to

Trade Tariff: look up commodity codes, duty and VAT rates

Search for import and export commodity codes and for tax, duty and licences that apply to your goods.

Optical Attenuator Imports Under HS Code 85177090

Information and reports on Optical Attenuator Imports Under HS Code 85177090 along with detailed shipment data, import price,

HS Code for optical attenuators

By clicking "Find Related HS Code" button above, you can find 6 digits universal HS Code (which is valid for almost all countries in

FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

LC / SC / ST / FC Fixed Optical Attenuators

LC / SC / ST / FC Fixed Optical Attenuators GAO's optical attenuators are devices that are used to reduce the power level of an

NY R04110

In your letter dated June 5, 2006, on behalf of Alcatel Submarine Networks, you requested a tariff classification ruling. Descriptive

Exploring Optical Attenuator Types and Applications: A

optical attenuators are indispensable components in fiber optic communication systems,

AI logistics, insurance & trade finance platform | FreightAmigo

Discover the HS code for optical attenuators in telecom use for seamless customs clearance & compliance. Get classification tips,

HTS Code for optical attenuators

You can also find customs duty rates applicable for importing of "optical attenuators" into the USA and the European Union Countries.

Customs Ruling NY R01679

The classification of fixed and variable optical attenuators used in telecommunications equipment to reduce the intensity of infrared

Optical attenuator HS Code for Export & Import

HS Codes for imported Optical attenuator classify products in international trade, ensuring smooth customs clearance and accurate

HTS Code for attenuator

By clicking "Find Related HTS Code" button above, you can find 6 digits universal HS Code (which is valid for almost all countries in

Domestic Compliance Policy Information

Upper Receiver Shipping Restrictions Due to state and local regulations, Upper Receivers cannot be shipped to the following

UNIS Signal Attenuators freight shipping

Optical attenuators fall under HTS subheading 9013.80.90, designed for telecommunications. Learn classification details and

What Are Fiber Optic Attenuators | Amerifiber Guide

Learn what fiber optic attenuators are, how they work, and how to choose the right one. Explore Amerifiber's reliable

Recommendation ITU-T G.671 (05/2025)

The continuation of the text provides detailed definitions, parameters, and testing methods for various optical components used in

Customs Ruling NY R01679

The Amphenol line consists of plug style absorption fixed attenuators, in-line scattering fixed attenuators and air-gap variable

Fiber Optic Attenuators

L-com stocks fiber optic attenuators for use in test and production networks. We offer ST, SC, FC, and LC fiber attenuators. Receive

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With FreightAmigo, customize your Cargo Insurance or Goods in Transit coverage to suit your specific shipping

Fiber Optic Attenuators

Fiber Optic Attenuators Fiber optic attenuators are devices which reduce (attenuate) the strength of a fiber

What is an Attenuator in Optical Fiber?

For attenuators in multimode fibers, factors such as the working principles and wavelengths need to be taken into

Everything You Need to Know About Fiber Attenuators

Variable attenuators can be categorized into mechanical, electro-optic, magneto-optic, and

Fiber Optic Attenuators

BlueOptics fiber optic attenuators are versatile and provide optimal solutions for various applications: Data

Understanding Fiber Optical Attenuators: Functions And Guidelines

In the field of optical fiber communication, improper light signal strength can adversely affect the transmission and

Choosing the Right Fiber Optic Attenuator

Helpful buying guide for fiber optic attenuators. Compare fixed and variable options, understand key parameters to

Contact Us

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