

What tax classification does an optical module fall under



Overview

2024]: CESTAT held that optical transceiver modules are correctly classifiable under 8517 79 90 as “parts. ”The Customs Authority for Advance Rulings (CAAR), Delhi, in In re Hewlett-Packard Enterprise India Private Limited, examined the classification and duty exemption eligibility of optical transceiver modules such as SFP/SFP+, QSFP/QSFP-DD, CFP, and CFP2 under the Customs Tariff Act, 1975 and. The merchandise under consideration is an optical transceiver, part# EOLP-1396-10-X. This item is a single mode transceiver in a small form-factor pluggable (SFP) module for serial optical data communications with an operating data rate of 11. 3Gbps and transmission distance of up to 10 km. The HTS is based on the international Harmonized System, which is the global system of nomenclature applied to most world trade in. TL;DR: Chapter 90 HS codes classify optical and scientific equipment in 2025. What Is the HS Code for Optical Equipment?

HS codes for optical equipment. Clarification on export obligation regularisation under AAS1 The provision requiring payment of penalties equivalent to 10% of the cost, insurance, and freight value and 3% of the shortfall in the free on board (FOB) value in case of a shortfall of export obligation—as notified under the Advance. Your HS codes determine your compliance, your admissibility, and which supply chain advantages you can capture. See how precision classification can protect your finances and unlock greater strategy. Calculate and analyze tariff impacts in real time with the new Flexport Tariff Simulator.

Article Content

HS Code 90011090

Optical fibres, optical fibre bundles and cables (excl. made up of individually sheathed fibres of heading 8544 and image conductor cables) Can be used for an

Customs Ruling NY N336394

NY N336394 Nov 16, 2023 Type : Classification • HTSUS : 8517.62.0090; 9903.88.15
CLA-2-85:OT:RR:NC:N2 209 Rodolfo Salinas Infinite Electronics 310 Leora Ln., Ste
100u000bLewisville, TX

Harmonized Tariff Schedule

The HTS is based on the international Harmonized System, which is the global system of nomenclature applied to most world trade in goods.

HS Code for Optical and scientific equipment

HS codes for optical equipment fall under Chapter 90 of the Harmonized System in 2025. These 6-digit codes standardize classification for

HS Code 90

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

Understanding Optical Modules: Types and

Optical modules come in various types, and their external structures are not exactly the same. However, their basic compositional structure includes the following

Classification and basic principles of optical modules

For long-distance optical modules, since the average output optical power is generally greater than its maximum input optical power (ie optical saturation), users are advised to pay

GST Rate Calculator for Optical fibres and optical ...

The Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and accessories thereof falls under Chapter 90 of GST bill.

First acquaintance with optical modules: classification of

The optical module (optical module) is composed of optoelectronic devices, functional circuits and optical interfaces. The optoelectronic devices

Optical Transceivers Are “Parts” Under Tariff Item 8517 ...

CAAR Delhi held that SFP and similar transceiver modules are integral parts of network equipment, not standalone machines, and thus qualify for classification under 8517 79 90 with nil

Customs Ruling NY N336394

In your request, you suggest that the correct classification for the optical transceiver should be under subheading 8517.69.0000, Harmonized Tariff Schedule of the United States (HTSUS).

Everything You Need to Know About Optical Modules

Optical modules are electronic devices used in communication systems to transmit optical signals. These modules convert electrical signals into optical

Understanding Optical Modules: Working Principles,

Explore the working principles, structures, and performance metrics of optical modules, essential components of optical fiber communication systems.

Optical Module: A Comprehensive Analysis from Source

As optical modules are widely utilized in the market, data centers have equipped themselves with air conditioning and environmental monitoring devices.

HS Code for Optical and scientific equipment

What Is the HS Code for Optical Equipment? HS codes for optical equipment fall under Chapter 90 of the Harmonized System in 2025. These 6

Optical module

An optical module is a typically hot-pluggable optical transceiver used in high-bandwidth data communications applications. Optical modules typically have an electrical interface on the side that

Harmonized Tariff Schedule

The Harmonized Tariff Schedule provides detailed tariff rates and statistical categories for merchandise imported into the United States.

HS Code 9002

Your HS codes determine your compliance, your admissibility, and which supply chain advantages you can capture. See how precision classification can protect

HS Codes | Optical module | Harmonised Code | Harmonize Tariff Code

Optical module HS-codes is specialize in providing harmonized tariff numbers and commodity codes. Visit us online to get the various hs codes and commodity description.

What is an Optical Module?

Explore the world of optical modules, essential components in optical fiber communication. Learn about the different types of optical modules, their

Optical Module Classification and Common After-Sales

Explore the classification of optical modules based on transmission rate, package type, mode, central wavelength, and color. Learn about common causes of

Classification and Types of Optical Modules

Current classification methods include: transmission distance, rate/protocol, wavelength and other characteristics of lasers: operating temperature range, suitable transmission medium

Classification of imported goods

Ultimately, the tribunal determined that the goods were eligible for the duty concession under the different tariff heading as they were parts of larger optical transport equipment, not

HS Code 90

U.S. Harmonized Tariff Schedule CHAPTER 90 optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments

Customs and Trade Newsletter

Revenue argued that these goods should be classified under CTH 3923 10 30, which specifically covers insulated wares as articles of plastics for packing and conveyance.

Comprehensive Analysis of Optical Module: Detailed Explanation of ...

Classification of Optical Module: Distinguished according to function, package form, transmission rate, wavelength, interface type, operating temperature and transmission distance. 1.

CROSS Ruling

In your letter dated December 4, 2018, you requested a tariff classification ruling. The merchandise concerned is referred to as non-coded and non-programmed optical transceivers (part

Product classification | Access2Markets

Product classification Every product exported or imported is classified under a product or tariff code. The classification determines which tariffs and requirements apply to a product in a specific country. The

CAAR Ruling on SFP Classification: In re Nokia Solutions

Nokia Solutions seeks clarity on SFP classification for telecom equipment amid recent CESTAT rulings. Explore the implications for customs

Guide to Trademark Class 9: Scientific and Electronic Devices

Importance of Trademark Class 9 for Businesses For businesses dealing with scientific, electronic, and optical devices, registering trademarks under Class 9 is crucial for protecting their

Contact Us

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