

What tax category does an optical module belong to



Overview

2024]: CESTAT held that optical transceiver modules are correctly classifiable under 8517 79 90 as “parts. ”Connectors for optical fibres, optical fibre bundles or cables; Examples: - LC duplex connectors (single mode) - SC connectors (multimode) - ST. com is specialize in providing harmonized tariff numbers and commodity codes. 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. Use a category list as an alternative way to get to your product's HS code HSN Code 9013 refers to "Liquid crystal devices not constituting articles provided for more specifically in other heading; lasers (excluding laser diodes); other optical appliances and instruments not elsewhere specified in. 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. HS codes are central to importing electronics.



Article Content

Jan 24, 2026

Comprehensive Guide to Optical Transceiver

Understanding their classifications and types is essential for selecting the appropriate module for specific networking requirements. This guide covers

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HS code 90139010|Optical, photographic, cinematographic ...

HS code is classified under chapter 90 (Optical, photographic, cinematographic, measuring, checking, precision, medical or surgical instruments and apparatus; parts and accessories thereof) of ITC

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Introduction and classification of optical components | GIAI

Optical components are an indispensable part of optical systems, used to manipulate, adjust or detect the behavior of light. With the continuous

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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

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HS Code "optical module" Search results (101)

Connectors for optical fibres, optical fibre bundles or cables; Examples: - LC duplex connectors (single mode) - SC connectors (multimode) - ST ...

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Understanding Optical Modules: Working Principles,

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

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GST Rate Calculator for Optical fibres and optical ...

A useful GST Tax Rate calculator to calculate Good and Services Tax for Optical fibres and optical fibre bundles; optical fibre cables other than those of heading 8544; sheets and plates of polarising

Oct 03, 2025

What is an optical module?

An optical module is a component in the fiber optic communication link, with fiber optic being the main component of fiber optic communication. Before

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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

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Harmonized System Codes for Fiber Optic Products | Vitex

Complete guide to Harmonized System (HS) codes for fiber optic products. Learn classification codes for transceivers, cables, and optical

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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.

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Optical Instruments HSN Code 9013 & GST Rate

Common products under HSN Code 9013 include liquid crystal displays, optical sensors, laser systems, and other specialized optical instruments. Additionally, the GST rate for these optical appliances

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What Are the Key Parameters of Optical Modules

Understand the key parameters of optical modules, including transmission rate, distance, wavelength, and fiber compatibility, for better network

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Optical Transceiver Module Imports Under Sub Chapter 8517

Average import price for optical transceiver module under Sub Chapter 8517 was \$26.07. Please use filters at the bottom of the page to view and select unit type.

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What is an Optical Module?

1. Composition of Optical Modules The optical module, known as Optical Transceiver in English, is a general term for various module categories, including optical

Jul 10, 2025

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

Dec 10, 2025

How to Choose Optical Modules Correctly?

How Optical Modules Operate Transmitter Optical Sub Assembly (TOSA) The TOSA manages light emission, converting electrical signals to

Nov 15, 2025

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.

Oct 07, 2025

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).

Sep 22, 2025

Demystifying Optical Transceivers: Your Top FAQs

FAQ Summary of optical modules: answers on types, compatibility, design, troubleshooting, and glossary for 2025 network upgrades and maintenance.

Dec 27, 2025

What Is An Optical Module?

An optical module converts electrical signals to light for fast, reliable data transfer in networks, essential for cloud computing, telecom, and data centers.

Dec 23, 2025

Optical Center Taxation: LensCrafting Success: Tax ...

In the realm of optical ventures, taxation plays a pivotal role in shaping business strategies and operational efficiency. The financial landscape for businesses specializing in eyewear

Mar 08, 2026

Common HS Codes for Electronics Items and Their Duty

They determine how electronic components and parts are classified, taxed, and regulated at the border. Most electronics fall under Chapter 85, but details matter.

Nov 18, 2025

What is Optical Transceiver: A Beginner Guide (2024)

What is an Optical Transceiver? An optical transceiver, also known as a fiber optic transceiver or optical module, is a small packaged device that uses

Oct 30, 2025

Optical Module HSN Code used for Export Import

HSN Code is a hierarchical system of product Classification, you can explore the hierarchy below of HSN code 85176290, the most popular HSN codes used for Optical Module.

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What is an optical module? Optical module wiki

An optical module, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable device used in high-bandwidth data

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Optical Transceiver Modules Prices & Specifications

What is Optical Transceiver Modules/SFP? Optical Transceiver Modules/SFP, also called fiber optic transceiver or optical transceiver, is a typically hot-pluggable

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Optical module – A comprehensive exploration

The optical module is one of the core devices of the optical communication system, and its development has a vital impact on its related

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What Is an Optical Transceiver? Complete Guide to

Discover what optical transceivers are and how they work in fiber optic communication. This complete guide covers their internal structure, working

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