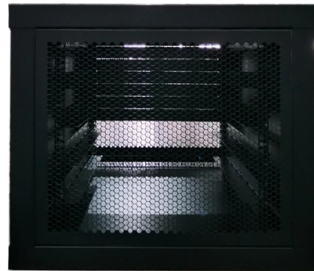


SFP Optical Module Tax Classification Code



AI Overview

SFP optical modules are classified under HS/HTS code 8517.62, which covers machines for the reception, conversion, and transmission of data. Classification Overview SFP (Small Form-factor Pluggable) optical modules, including SFP+, QSFP, and CFP variants, are compact, hot-pluggable transceivers used in telecommunication and data communication networks to convert electrical signals into optical signals and vice versa. They are designed to transmit and receive data between network devices such as switches, routers, and servers over fiber optic cables. According to U.S. Customs rulings, these modules perform the specific functions of receiving, converting, and transmitting data, which qualifies them under HTSUS subheading 8517.62.0090: "Machines for the reception, conversion and transmission or regeneration of voice, images, or other data, including switching and routing apparatus". This classification is preferred over 8517.69.0000, which covers other types of apparatus not performing all three functions. International and Indian Customs Perspective In India, the Customs Authority for Advance Rulings (CAAR) has similarly classified SFP and related optical transceivers under Tariff Item 8517 79 90 as parts of electrical apparatus for data transmission, confirming their eligibility for duty exemptions under certain notifications. This aligns with the global HS classification under Chapter 85, Heading 8517, which broadly covers electrical machinery for line telephony or telegraphy. Key Points for Trade and Compliance HS/HTS Code: 8517.62 Function: Reception, conversion, and transmission of data Applications: Telecommunications, data centers, enterprise networking Variants: SFP, SFP+, QSFP, CFP, CFP2 Exemptions: Certain jurisdictions may allow duty exemptions if classified as parts or subassemblies of optical transpo...

Article Content

Customs Ruling NY N021952

In your letter dated December 30, 2007 you requested a tariff classification ruling, on behalf of your client World Wide Packets, Inc. The merchandise subject to this ruling is Small Form Pluggable

Customs Ruling NY N336394

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.

Sfp Fiber Module Imports Under Sub Chapter 8517

Information and reports on Sfp Fiber Module Imports Under Sub Chapter 8517 along with detailed shipment data, import price, export price, monthly trends, major exporting countries countries, major

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

Sfp Optical Transceiver HSN Code used for Export Import

It is generally referred to as HSN Code or HS Code and is used to classify products in a hierarchical system. It was developed by the World Customs Organization (WCO) for classifying goods for tax

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

Small Form-factor Pluggable Optical Transceiver

The case of IBM India Private Limited vs. Commissioner of Customs (Import) was brought before the Customs, Excise, and Service Tax Appellate

SFP Module: What's It and How to Choose It?

This blog will explore the function of SFP modules, SFP module types, applications and how to choose suitable SFP modules.

SFP / SFP+ / QSFP Transceiver Module (Fibre Optic Network) HS Code ...

Free 2026 HS code lookup for sfp / sfp+ / qsfp transceiver module (fibre optic network): 8517.62.00. Import duty EU Free, US Free, UK 0% — verified against USITC, TARIC and HMRC. Includes

SFP Module Introduction: SFP Meaning, Fiber SFP, and

SFP module is the core part of the optical fiber communication networks. This post will introduce everything you should know about SFP

HS Code for sfp transceiver Update June 2026

Product Overview The SFP transceiver, classified under HS Code 851762, is a compact, hot-pluggable optical module used in telecommunication and data communication networks to convert electrical

HS Code for small form-factor pluggable (SFP) network interface module

By clicking "Find Related HS Code" button above, you can find 6 digits universal HS Code (which is valid for almost all countries in the world) and declarable codes for EU, UK, USA,

Check sfp-module GST Rate on Pice

HSN Code, or Harmonized System of Nomenclature, is a global classification system for goods, essential for GST compliance and international trade.

Sfp Transceiver Exports Under Sub Chapter 8517

Information and reports on Sfp Transceiver Exports Under Sub Chapter 8517 along with detailed shipment data, import price, export price, monthly trends, major exporting countries countries, major

Sfp Module HSN Code used for Export Import

Find accurate Sfp Module HSN Code from 1 option. HS Code 85176290 is most popular, used in 7.2M+ export import shipments.

What Is an SFP Module? — Complete Guide to SFP, SFP+ & SFP28

An SFP (Small Form-factor Pluggable) is a compact, hot-pluggable transceiver module that allows networking equipment — including switches, routers, servers, and media converters — to support

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

HS Code for small form-factor pluggable (SFP) network interface module

You can also find customs duty rates applicable for importing of "small form-factor pluggable (SFP) network interface module" into the USA and the European Union Countries.

Sfp Transceiver HS Code 851770 Export Import Data | Sfp

Get Genuine and complete Sfp Transceiver HS Code 851770 import export data of 180+ countries with importers and exporters Details, Shipments Date, HS Code, Price, Quantity, Ports and more.

Sfp Module HSN Code & GST Rate in India

Find accurate Sfp Module HSN Code & GST Rate in India from 1 options. HS Code 85176290 is most popular, used in 7.2M+ export import shipments.

Customs Ruling NY N301401

These devices are hot-pluggable adapters that slide into an SFP slot on a business switch or router to allow single-mode or multi-mode fiber optic cable to be attached.

SFP Transceiver HS Code: Find Correct Classification

Discover the correct HS code for SFP transceivers. Learn how to classify networking equipment, understand import duties, and ensure smooth customs clearance. Click to find accurate HS code

Sfp Optical Transceiver & HSN Code 8517 Exports from India

Analyze 113 Sfp Optical Transceiver export shipments from India (HSN 8517) till Jun-25. Export data includes Buyers, Suppliers, Pricing, Qty & Contacts.

SFP / SFP+ / QSFP Transceiver Module (Fibre Optic Network) HS

HS Code for SFP / SFP+ / QSFP Transceiver Module (Fibre Optic Network): 8517.62.00

Customs Ruling NY N311051

NY N311051 Apr 13, 2020 Type : Classification • HTSUS : 8517.62.0090; 9903.88.15 CLA-2-85:OT:RR:NC:N2:209 Hugo Gonzalez Import Compliance Manager Nokia of America Corporation

SFP Transceiver HS Code: Find Correct Classification

The global market for SFP transceivers is experiencing steady growth, driven by increasing demand for high-speed data transmission in enterprise networks, cloud infrastructure, and 5G deployments.

N301401: The tariff classification of media converters, SFP ...

N301401: The tariff classification of media converters, SFP transceivers, POE Injectors and POE Splitters.

Contact Us

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