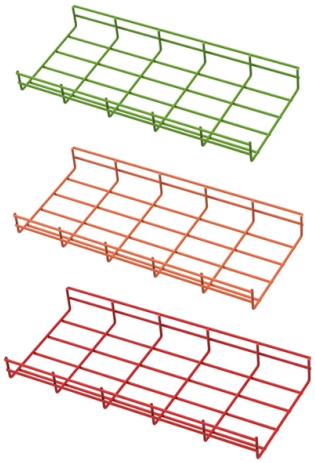
ECCN code for optical modules



Overview

ECCN Lookup Tool — Free Search of the BIS Commerce Control ListFree ECCN lookup tool. Search any ECCN from the BIS Commerce Control List — see control reas.

Key Takeaways

Optical modules are generally classified under ECCN 6A003 or related entries in Category 6 (Optics) of the Commerce Control List, depending on their technical specifications and intended use.

Understanding ECCN Classification

An Export Control Classification Number (ECCN) is a five-character alphanumeric code used to classify items on the Commerce Control List (CCL) under the U. S. Export Administration Regulations (EAR).

ECC

Ns categorize items based on: Category: Broad technology area (e.g., Category 6 for optics)Product Group: Equipment, materials, software, or technology (A–E)Item Number: Specific controlled item within the group Items not specifically listed on the CCL are designated EAR99, which generally do not require a license for most destinations but may still be controlled for embargoed countries or prohibited end users.

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Optical Modules Classification

Optical modules, such as fiber-optic transceivers, lasers, photodetectors, and related optical assemblies, are typically considered dual-use items because they have both commercial and potential military applications. According to the CCL: Category 6 (Optics) covers optical sensors, cameras, image intensifiers, infrared detectors, lasers, and related optical equipment with military or dual-use applications.

ECC

N 6A003 often applies to optical modules that meet certain technical thresholds, such as laser power, wavelength, or sensitivity, and are not specifically designed for mass-market consumer use. If the optical module is commercial-grade and does not meet controlled technical parameters, it may fall under EAR99, meaning it is subject to the EAR but generally does not require a license for most exports.

Determining the Correct ECCN

To accurately classify an optical module: Review the technical specifications: Check laser class, wavelength, output power, and intended application. Compare with CCL entries: Use the Interactive Commerce Control List or ECCN lookup tools to match the item to the correct ECCN. Consider end use and end user: Even EAR99 items may require a license if exported to embargoed countries or prohibited entities.

Request a formal classification: If uncertain, submit a Commodity Classification Request (CCATS) to the Bureau of Industry and Security (BIS) via SNAP-R for official guidance.

Key Takeaways

Most optical modules with dual-use potential are classified under ECCN 6A003 or related optics entries. Commercial, non-controlled optical modules may be EAR99. Always verify classification using the Interactive CCL or request a CCATS to ensure compliance with U.

S. export regulations. By following these steps, exporters can ensure that optical modules are correctly classified and that all necessary licenses are obtained before shipment.

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Article Content

ECCN Lookup Tool — Free Search of the BIS Commerce Control List

Free ECCN lookup tool. Search any ECCN from the BIS Commerce Control List — see control reasons, license requirements, and EAR99 status in seconds.

Interactive Commerce Control List | Bureau of Industry

This tool pulls information from Supplement No. 1 to Part 774 of the EAR. How to use: Locate your item''s Export Control Classification Number (ECCN) by

ECCN list

The Technidouanes expert indicates in a detailed technical report the ECCN code (or EAR99) of an American, or partially American, good that a French company plans to re-export (product, software or

ECCN Lookup — Commerce Control List | Open Gov by Base

Each Export Control Classification Number (ECCN) identifies specific goods, software, and technology subject to US export licensing requirements. Browse all 10 categories below or search for

ECCN Lookup — Export Control Classification Number Search | Open

Each ECCN is a 5-character code: the first digit is the category (0-9), the second character is the product group letter (A-E), and the last three digits identify the specific controlled item within that group.

15 CFR Part 774 -

The Code of Federal Regulations (CFR) is the official legal print publication containing the codification of the general and permanent rules published in the Federal Register by t

Export & Import Classification Information | Analog Devices

An ECCN, or Export Control Classification Number, is a five-character alphanumeric code used by the U.S. Department of Commerce to identify items—including technology, software, and hardware—that

Export Control Classification Numbers (ECCNs)

What is an Export Control Classification Number (ECCN)? An ECCN is a five-digit identifier used by the U.S. Department of Commerce to categorize items subject to export control restrictions, as per the

(ECCN) and Export Administration Regulation (EAR99)

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An ECCN (short for Export Control Classification Number), is a designation that an item, which can be a tangible or intangible (i.e., software or technology), is controlled because of its specific performance

ECCN list

In accordance with this EAR regulation, American strategic goods are listed according to ECCN (Export Control Classification Number)codes in the Commerce Control List, which corresponds to the list of

How Do I Determine My Export Control Classification Number (ECCN)

How Do I Determine my ECC Number? An ECCN categorizes items based on the nature of the product, i.e. type of commodity, software, or technology and its respective technical parameters.

U.S. Department of Commerce Bureau of Industry and Security Office

If your item is subject to the jurisdiction of the U.S. Department of Commerce, you should first determine if your item is designated by an Export Control Classification Number (ECCN) on the Commerce

ECCN Classification | Descartes Visual Compliance

Correctly classify your dual-use goods and technology Descartes Visual Compliance™ ECCN Determination allows you to search the CCL

Export Control

An ECCN is an alphanumeric code used on the Commerce Control List (CCL) to identify dual-use items for export control purposes. ECCNs are issued by the Unites States Department of Commerce,

ECCN Lookup — Export Control Classification for Electronic

ECCN Lookup Find the Export Control Classification Number (ECCN) for any electronic component. Instantly see if a part is EAR99 or subject to export controls, and check license requirements for your

Understanding ECCNs: A Guide to Export Control Classification | CTP ...

An Export Control Classification Number (ECCN) is a five-character alphanumeric code used to classify items under the Commerce Control List (CCL). It identifies goods, technology, or software that are

Export Control Classification Number

A key in determining whether an export license is needed from the Department of Commerce is finding out if the item you intend to export has a specific Export Control Classification Number (ECCN).

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Export Control Classification Numbers (ECCN) in Defense ...

Understand the critical role of ECCN classification in defense electronics. Ensure compliance and navigate export control regulations effectively.

Contact Us

Continue your research online:

Website: https://cgweb.co.za
Technical inquiry: https://cgweb.co.za/project-enquiry.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

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