Vietnam Tariff Intelligence

# HS 8486.20.42 detail

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|---|---|
| **HS code** | 8486.20.42 |
| **Description** | Machines and apparatus of a kind used solely or principally for the manufacture of semiconductor boules or wafers, semiconductor devices, electronic integrated circuits or flat panel displays; machines and apparatus specified in Note 11 (C) to this Chapter; parts and accessories / - Machines and apparatus for the manufacture of semiconductor devices or of electronic integrated circuits: / - - Lithography equipment: / - - - Step and repeat aligners |
| **Unit** | chiếc |
| **Generated** | 07/11/2026 16:21:35 |
| **Data version** | 2026.04.05 – BIEU THUE XNK 2026.04.05.xlsx |
| **Verification status** | Tariff data checked against the source file; advice/mappings are indicative; FTA eligibility not verified. |
| **Link** | https://mail.vietnamtariff.com/hs-code/84862042/ |

## Taxes applicable in 2026

| Tariff scheme | Source value | Rate | Legal basis | effective | Source |
|---|---|---|---|---|---|
| Ordinary import duty | 5 | 5% | 15/2023/QĐ-TTg | 2023-07-15 | BT2026!K14690 |
| Preferential (MFN) | 0 | 0% | 26/2023/NĐ-CP | 2023-07-15 | BT2026!N14690 |
| VAT | 8/10 | 8 / 10 (several rates) | 181/2025/NĐ-CP | 2025-07-01 | BT2026!Q14690 |
| Excise tax | | No data | | | |
| Environmental tax | | No data | | | |
| Export duty | | No data | | | |
| CPTPP export rate | | No data | | | |
| EVFTA export rate | | No data | | | |
| UKVFTA export rate | | No data | | | |

## Special preferential (FTA) rates – 2026

| FTA | Source value | Rate | Data basis | Period | Proof of origin | Legal basis | Status |
|---|---|---|---|---|---|---|---|
| AANZFTA | 0 | 0% | Consolidated BT2026 | 2022 - 2027 (một mức cho cả giai đoạn) | AANZ | 121/2022/NĐ-CP | Ad valorem |

| FTA | Source value | Rate | Data basis | Period | Proof of origin | Legal basis | Status |
|---|---|---|---|---|---|---|---|
| ACFTA | 0 | 0% | Consolidated BT2026 | 2022 - 2027 (một mức cho cả giai đoạn) | E | 118/2022/NĐ-CP | Ad valorem |
| AHKFTA | 0 | 0% | Consolidated BT2026 | 2026 | AHK | 123/2022/NĐ-CP | Ad valorem |
| AIFTA | 0 | 0% | Consolidated BT2026 | 01/01/2026 - 31/12/2026 | AI | 122/2022/NĐ-CP | Ad valorem |
| AJCEP | 0 | 0% | Consolidated BT2026 | 01/4/2026 - 31/3/2027 | AJ | 120/2022/NĐ-CP | Ad valorem |
| AKFTA | 0 | 0% | Consolidated BT2026 | 2022 - 2027 (một mức cho cả giai đoạn) | AK | 119/2022/NĐ-CP | Ad valorem |
| ATIGA | 0 | 0% | Consolidated BT2026 | 2026 | D | 126/2022/NĐ-CP | Ad valorem |
| CPTPP | 0 | 0% | Consolidated BT2026 | (VI) | CPTPP | 115/2022/NĐ-CP | Ad valorem |
| EVFTA | 0 | 0% | Consolidated BT2026 | 2026 | EUR.1 | 116/2022/NĐ-CP | Ad valorem |
| RCEP (Annex A) | 0 | 0% | Consolidated BT2026 | 2026 | RCEP Form / Declaration of origin | 129/2022/NĐ-CP | Ad valorem |
| RCEP (Annex B) | 0 | 0% | Consolidated BT2026 | 2026 | RCEP Form / Declaration of origin | 129/2022/NĐ-CP | Ad valorem |
| RCEP (Annex C) | 0 | 0% | Consolidated BT2026 | 2026 | RCEP Form / Declaration of origin | 129/2022/NĐ-CP | Ad valorem |
| RCEP (Annex D) | 0 | 0% | Consolidated BT2026 | 2026 | RCEP Form / Declaration of origin | 129/2022/NĐ-CP | Ad valorem |
| RCEP (Annex E) | 0 | 0% | Consolidated BT2026 | 2026 | RCEP Form / Declaration of origin | 129/2022/NĐ-CP | Ad valorem |
| RCEP (Annex F) | 0 | 0% | Consolidated BT2026 | 2026 | RCEP Form / Declaration of origin | 129/2022/NĐ-CP | Ad valorem |
| UKVFTA | 0 | 0% | Consolidated BT2026 | 2026 | EUR.1 | 117/2022/NĐ-CP | Ad valorem |
| VCFTA | 0 | 0% | Consolidated BT2026 | 2026 | VC | 112/2022/NĐ-CP | Ad valorem |
| VJEPA | 0 | 0% | Consolidated BT2026 | 01/4/2026 - 31/3/2027 | JV · Form VJ | 124/2022/NĐ-CP | Ad valorem |
| VKFTA | 0 | 0% | Consolidated BT2026 | 2026 | VK | 125/2022/NĐ-CP | Ad valorem |
| VN-EAEU | 0 | 0% | Consolidated BT2026 | 2026 | EAV | 113/2022/NĐ-CP | Ad valorem |
| VN-LAO | 0 | 0% | Consolidated BT2026 |  | S | 206/2025/NĐ-CP | Ad valorem |
| VIFTA | 0 | 0% | Consolidated BT2026 | 2026 | Form VI (verify) | 131/2024/NĐ-CP | Ad valorem |
| VN-CAM |  | No data | No data |  | S | 56/2026/NĐ-CP | No data |
| VNCU |  | No data | No data |  | VNCB · Form VC (Cuba) | 114/2022/NĐ-CP | No data |

## Rate history / phase-down by year

| FTA | Period | Year | Source value | Source |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| ACFTA | 2022 - 2027 (một mức cho cả giai đoạn) | | 0 | AC!E14047 |
| ATIGA | 2022 | 2022 | 0 | AT!E13988 |
| ATIGA | 2023 | 2023 | 0 | AT!F13988 |
| ATIGA | 2024 | 2024 | 0 | AT!G13988 |
| ATIGA | 2025 | 2025 | 0 | AT!H13988 |
| ATIGA | 2026 | 2026 | 0 | AT!I13988 |
| ATIGA | 2027 | 2027 | 0 | AT!J13988 |
| AJCEP | 30/12/2022 - 31/3/2023 | 2022 | 0 | AJ!E14042 |
| AJCEP | 01/4/2023 - 31/3/2024 | 2023 | 0 | AJ!F14042 |
| AJCEP | 01/4/2024 - 31/3/2025 | 2024 | 0 | AJ!G14042 |
| AJCEP | 01/4/2025 - 31/3/2026 | 2025 | 0 | AJ!H14042 |
| AJCEP | 01/4/2026 - 31/3/2027 | 2026 | 0 | AJ!I14042 |
| AJCEP | 01/4/2027 - 31/3/2028 | 2027 | 0 | AJ!J14042 |
| VJEPA | 30/12/2022 - 31/3/2023 | 2022 | 0 | VJ!E14043 |
| VJEPA | 01/4/2023 - 31/3/2024 | 2023 | 0 | VJ!F14043 |
| VJEPA | 01/4/2024 - 31/3/2025 | 2024 | 0 | VJ!G14043 |
| VJEPA | 01/4/2025 - 31/3/2026 | 2025 | 0 | VJ!H14043 |
| VJEPA | 01/4/2026 - 31/3/2027 | 2026 | 0 | VJ!I14043 |
| VJEPA | 01/4/2027 - 31/3/2028 | 2027 | 0 | VJ!J14043 |
| AKFTA | 2022 - 2027 (một mức cho cả giai đoạn) | | 0 | AK!F14046 |
| AANZFTA | 2022 - 2027 (một mức cho cả giai đoạn) | | 0 | AANZ!H13994 |
| AIFTA | 30/12/2022 | 2022 | 0 | AI!F14002 |
| AIFTA | 31/12/2022 - 30/12/2023 | 2023 | 0 | AI!G14002 |
| AIFTA | 31/12/2023 - 30/12/2024 | 2024 | 0 | AI!H14002 |
| AIFTA | 31/12/2024 - 31/12/2025 | 2025 | 0 | AI!I14002 |
| AIFTA | 01/01/2026 - 31/12/2026 | 2026 | 0 | AI!J14002 |
| AIFTA | 01/01/2027 - 31/12/2027 | 2027 | 0 | AI!K14002 |

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|---|---|---|---|---|
| VKFTA | 2022 | 2022 | 0 | VK!E14033 |
| VKFTA | 2023 | 2023 | 0 | VK!F14033 |
| VKFTA | 2024 | 2024 | 0 | VK!G14033 |
| VKFTA | 2025 | 2025 | 0 | VK!H14033 |
| VKFTA | 2026 | 2026 | 0 | VK!I14033 |
| VKFTA | 2027 | 2027 | 0 | VK!J14033 |
| VCFTA | 2022 | 2022 | 0 | VC!D14088 |
| VCFTA | 2023 | 2023 | 0 | VC!E14088 |
| VCFTA | 2024 | 2024 | 0 | VC!F14088 |
| VCFTA | 2025 | 2025 | 0 | VC!G14088 |
| VCFTA | 2026 | 2026 | 0 | VC!H14088 |
| VCFTA | 2027 | 2027 | 0 | VC!I14088 |
| VN-EAEU | 2022 | 2022 | 0 | EAV!D14065 |
| VN-EAEU | 2023 | 2023 | 0 | EAV!E14065 |
| VN-EAEU | 2024 | 2024 | 0 | EAV!F14065 |
| VN-EAEU | 2025 | 2025 | 0 | EAV!G14065 |
| VN-EAEU | 2026 | 2026 | 0 | EAV!H14065 |
| VN-EAEU | 2027 | 2027 | 0 | EAV!I14065 |
| AHKFTA | 2022 | 2022 | 0 | AKH!D14065 |
| AHKFTA | 2023 | 2023 | 0 | AKH!E14065 |
| AHKFTA | 2024 | 2024 | 0 | AKH!F14065 |
| AHKFTA | 2025 | 2025 | 0 | AKH!G14065 |
| AHKFTA | 2026 | 2026 | 0 | AKH!H14065 |
| AHKFTA | 2027 | 2027 | 0 | AKH!I14065 |
| EVFTA | 2022 | 2022 | 0 | EV-NK!D14080 |
| EVFTA | 2023 | 2023 | 0 | EV-NK!E14080 |
| EVFTA | 2024 | 2024 | 0 | EV-NK!F14080 |

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|---|---|---|---|---|
| EVFTA | 2025 | 2025 | 0 | EV-NK!G14080 |
| EVFTA | 2026 | 2026 | 0 | EV-NK!H14080 |
| EVFTA | 2027 | 2027 | 0 | EV-NK!I14080 |
| UKVFTA | 2022 | 2022 | 0 | UKV!D14079 |
| UKVFTA | 2023 | 2023 | 0 | UKV!E14079 |
| UKVFTA | 2024 | 2024 | 0 | UKV!F14079 |
| UKVFTA | 2025 | 2025 | 0 | UKV!G14079 |
| UKVFTA | 2026 | 2026 | 0 | UKV!H14079 |
| UKVFTA | 2027 | 2027 | 0 | UKV!I14079 |
| CPTPP | (I) | 2021 (DERIVED) | 0 | CPTPP!D14072 |
| CPTPP | (II) | 2022 (DERIVED) | 0 | CPTPP!E14072 |
| CPTPP | (III) | 2023 (DERIVED) | 0 | CPTPP!F14072 |
| CPTPP | (IV) | 2024 (DERIVED) | 0 | CPTPP!G14072 |
| CPTPP | (V) | 2025 (DERIVED) | 0 | CPTPP!H14072 |
| CPTPP | (VI) | 2026 (DERIVED) | 0 | CPTPP!I14072 |
| CPTPP | (VII) | 2027 (DERIVED) | 0 | CPTPP!J14072 |
| RCEP A | 2022 | 2022 | 0 | RCEPT-A!D14067 |
| RCEP A | 2023 | 2023 | 0 | RCEPT-A!E14067 |
| RCEP A | 2024 | 2024 | 0 | RCEPT-A!F14067 |
| RCEP A | 2025 | 2025 | 0 | RCEPT-A!G14067 |
| RCEP A | 2026 | 2026 | 0 | RCEPT-A!H14067 |
| RCEP A | 2027 | 2027 | 0 | RCEPT-A!I14067 |
| RCEP B | 2022 | 2022 | 0 | B!D14067 |
| RCEP B | 2023 | 2023 | 0 | B!E14067 |
| RCEP B | 2024 | 2024 | 0 | B!F14067 |
| RCEP B | 2025 | 2025 | 0 | B!G14067 |
| RCEP B | 2026 | 2026 | 0 | B!H14067 |

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|---|---|---|---|---|
| RCEP B | 2027 | 2027 | 0 | B!I14067 |
| RCEP C | 2022 | 2022 | 0 | C!D14067 |
| RCEP C | 2023 | 2023 | 0 | C!E14067 |
| RCEP C | 2024 | 2024 | 0 | C!F14067 |
| RCEP C | 2025 | 2025 | 0 | C!G14067 |
| RCEP C | 2026 | 2026 | 0 | C!H14067 |
| RCEP C | 2027 | 2027 | 0 | C!I14067 |
| RCEP D | 2022 | 2022 | 0 | D!D14066 |
| RCEP D | 2023 | 2023 | 0 | D!E14066 |
| RCEP D | 2024 | 2024 | 0 | D!F14066 |
| RCEP D | 2025 | 2025 | 0 | D!G14066 |
| RCEP D | 2026 | 2026 | 0 | D!H14066 |
| RCEP D | 2027 | 2027 | 0 | D!I14066 |
| RCEP E | 2022 | 2022 | 0 | E!D14070 |
| RCEP E | 2023 | 2023 | 0 | E!E14070 |
| RCEP E | 2024 | 2024 | 0 | E!F14070 |
| RCEP E | 2025 | 2025 | 0 | E!G14070 |
| RCEP E | 2026 | 2026 | 0 | E!H14070 |
| RCEP E | 2027 | 2027 | 0 | E!I14070 |
| RCEP F | 2022 | 2022 | 0 | F!D14067 |
| RCEP F | 2023 | 2023 | 0 | F!E14067 |
| RCEP F | 2024 | 2024 | 0 | F!F14067 |
| RCEP F | 2025 | 2025 | 0 | F!G14067 |
| RCEP F | 2026 | 2026 | 0 | F!H14067 |
| RCEP F | 2027 | 2027 | 0 | F!I14067 |
| VIFTA | 2024 | 2024 | 0 | VI!F13069 |
| VIFTA | 2025 | 2025 | 0 | VI!G13069 |

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|---|---|---|---|---|
| VIFTA | 2026 | 2026 | 0 | VI!H13069 |
| VIFTA | 2027 | 2027 | 0 | VI!I13069 |

## Advisory & warnings

| Risk code | Level | Risk name | Description | Related data | Legal reference | Recommended action | Verification status |
|---|---|---|---|---|---|---|---|
| HS-003 | YELLOW | Classification Review Required – similar lines exist | Subheading 8486.20 has 21 lines; 8486.20.42 is distinguished from its siblings by: Step and repeat aligners. | 8486.20.11 Chemical vapour deposition apparatus for semiconductor production; 8486.20.12 Epitaxial deposition machines for semiconductor wafers; spinners for coating photographic emulsions on semiconductor wafers; 8486.20.13 Apparatus for physical deposition by sputtering on semiconductor wafers; physical deposition apparatus for semiconductor production; 8486.20.19 Other; 8486.20.21 Ion implanters for doping semiconductor materials; 8486.20.29 Other | 31/2022/TT-BTC | Verify the distinguishing features; consider an advance classification ruling if uncertain. | Not verified – check required |
| OR-001 | YELLOW | Country of origin not provided | FTA eligibility cannot be assessed without the country of origin. | | | Enter the country of origin to compare preferential schedules. | Not verified – check required |
| TAX-001 | YELLOW | Several VAT rates | The VAT column shows "8/10". | | 181/2025/NĐ-CP | Determine the VAT rate by the nature of goods and reduction rules (174/2025/NĐ-CP, Annex I/II). | Not verified – check required |
| TR-004 | GRAY | Not Assessed – Additional Regulatory Verification Required | The source file records no trade remedy for 8486.20.42. This does NOT mean there is no risk. | | | Check the MOIT Trade Remedies Authority database. | Not verified – check required |
| DQ-001 | GREEN | MFN rate present in the source | The MFN rate 0% for 8486.20.42 was checked against BT2026 (cell BT2026!N14690), basis 26/2023/NĐ-CP. | | 26/2023/NĐ-CP | Verification scope: matched against source file version 2026.04.05; not a substitute for the legal text. | Checked against the source tariff file |

This report is for reference, generated from the source tariff data and advisory rules. It is not a customs decision and does not confirm HS classification, FTA eligibility or legal validity. Users must verify against current legislation.