Vietnam Tariff Intelligence

HS 8541.90.00 detail

HS code	8541.90.00
Description	Semiconductor devices (for example, diodes, transistors, semiconductor-based transducers); photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light-emitting diodes (LED), whether or not assembled with other light-emitting diodes (LED); mounted piezo-electric crystals / - Parts
Unit	kg/chiếc
Generated	09/11/2026 05:47:00
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://vietnamtariff.com/hs-code/85419000/

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!K15989
Preferential (MFN)	0	0%	26/2023/NĐ-CP	2023-07-15	BT2026!N15989
VAT	8/10	8 / 10 (several rates)	181/2025/NĐ-CP	2025-07-01	BT2026!Q15989
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
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-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
VN-EAEU	*	* not eligible	Consolidated BT2026	2026	EAV	113/2022/NĐ-CP	Not eligible (*)

Rate history / phase-down by year

FTA	Period	Year	Source value	Source
ACFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AC!E15333
ATIGA	2022	2022	0	AT!E15262
ATIGA	2023	2023	0	AT!F15262
ATIGA	2024	2024	0	AT!G15262
ATIGA	2025	2025	0	AT!H15262
ATIGA	2026	2026	0	AT!I15262
ATIGA	2027	2027	0	AT!J15262
AJCEP	30/12/2022 - 31/3/2023	2022	0	AJ!E15318
AJCEP	01/4/2023 - 31/3/2024	2023	0	AJ!F15318
AJCEP	01/4/2024 - 31/3/2025	2024	0	AJ!G15318
AJCEP	01/4/2025 - 31/3/2026	2025	0	AJ!H15318

FTA	Period	Year	Source value	Source
AJCEP	01/4/2026 - 31/3/2027	2026	0	AJ!I15318
AJCEP	01/4/2027 - 31/3/2028	2027	0	AJ!J15318
VJEPA	30/12/2022 - 31/3/2023	2022	0	VJ!E15319
VJEPA	01/4/2023 - 31/3/2024	2023	0	VJ!F15319
VJEPA	01/4/2024 - 31/3/2025	2024	0	VJ!G15319
VJEPA	01/4/2025 - 31/3/2026	2025	0	VJ!H15319
VJEPA	01/4/2026 - 31/3/2027	2026	0	VJ!I15319
VJEPA	01/4/2027 - 31/3/2028	2027	0	VJ!J15319
AKFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AK!F15320
AANZFTA	2022 - 2027 (một mức cho cả giai đoạn)		0	AANZ!H15268
AIFTA	30/12/2022	2022	0	AI!F15276
AIFTA	31/12/2022 - 30/12/2023	2023	0	AI!G15276
AIFTA	31/12/2023 - 30/12/2024	2024	0	AI!H15276
AIFTA	31/12/2024 - 31/12/2025	2025	0	AI!I15276
AIFTA	01/01/2026 - 31/12/2026	2026	0	AI!J15276
AIFTA	01/01/2027 - 31/12/2027	2027	0	AI!K15276
VKFTA	2022	2022	0	VK!E15316
VKFTA	2023	2023	0	VK!F15316
VKFTA	2024	2024	0	VK!G15316
VKFTA	2025	2025	0	VK!H15316
VKFTA	2026	2026	0	VK!I15316
VKFTA	2027	2027	0	VK!J15316
VCFTA	2022	2022	0	VC!D15378
VCFTA	2023	2023	0	VC!E15378
VCFTA	2024	2024	0	VC!F15378
VCFTA	2025	2025	0	VC!G15378

FTA	Period	Year	Source value	Source
VCFTA	2026	2026	0	VC!H15378
VCFTA	2027	2027	0	VC!I15378
VN-EAEU	2022	2022	*	EAV!D15352
VN-EAEU	2023	2023	*	EAV!E15352
VN-EAEU	2024	2024	*	EAV!F15352
VN-EAEU	2025	2025	*	EAV!G15352
VN-EAEU	2026	2026	*	EAV!H15352
VN-EAEU	2027	2027	*	EAV!I15352
AHKFTA	2022	2022	0	AKH!D15355
AHKFTA	2023	2023	0	AKH!E15355
AHKFTA	2024	2024	0	AKH!F15355
AHKFTA	2025	2025	0	AKH!G15355
AHKFTA	2026	2026	0	AKH!H15355
AHKFTA	2027	2027	0	AKH!I15355
EVFTA	2022	2022	0	EV-NK!D15361
EVFTA	2023	2023	0	EV-NK!E15361
EVFTA	2024	2024	0	EV-NK!F15361
EVFTA	2025	2025	0	EV-NK!G15361
EVFTA	2026	2026	0	EV-NK!H15361
EVFTA	2027	2027	0	EV-NK!I15361
UKVFTA	2022	2022	0	UKV!D15360
UKVFTA	2023	2023	0	UKV!E15360
UKVFTA	2024	2024	0	UKV!F15360
UKVFTA	2025	2025	0	UKV!G15360
UKVFTA	2026	2026	0	UKV!H15360
UKVFTA	2027	2027	0	UKV!I15360

FTA	Period	Year	Source value	Source
CPTPP	(I)	2021 (DERIVED)	0	CPTPP!D15349
CPTPP	(II)	2022 (DERIVED)	0	CPTPP!E15349
CPTPP	(III)	2023 (DERIVED)	0	CPTPP!F15349
CPTPP	(IV)	2024 (DERIVED)	0	CPTPP!G15349
CPTPP	(V)	2025 (DERIVED)	0	CPTPP!H15349
CPTPP	(VI)	2026 (DERIVED)	0	CPTPP!I15349
CPTPP	(VII)	2027 (DERIVED)	0	CPTPP!J15349
RCEP A	2022	2022	0	RCEPT-A!D15343
RCEP A	2023	2023	0	RCEPT-A!E15343
RCEP A	2024	2024	0	RCEPT-A!F15343
RCEP A	2025	2025	0	RCEPT-A!G15343
RCEP A	2026	2026	0	RCEPT-A!H15343
RCEP A	2027	2027	0	RCEPT-A!I15343
RCEP B	2022	2022	0	B!D15343
RCEP B	2023	2023	0	B!E15343
RCEP B	2024	2024	0	B!F15343
RCEP B	2025	2025	0	B!G15343
RCEP B	2026	2026	0	B!H15343
RCEP B	2027	2027	0	B!I15343
RCEP C	2022	2022	0	C!D15343
RCEP C	2023	2023	0	C!E15343
RCEP C	2024	2024	0	C!F15343
RCEP C	2025	2025	0	C!G15343
RCEP C	2026	2026	0	C!H15343
RCEP C	2027	2027	0	C!I15343
RCEP D	2022	2022	0	D!D15342

FTA	Period	Year	Source value	Source
RCEP D	2023	2023	0	D!E15342
RCEP D	2024	2024	0	D!F15342
RCEP D	2025	2025	0	D!G15342
RCEP D	2026	2026	0	D!H15342
RCEP D	2027	2027	0	D!I15342
RCEP E	2022	2022	0	E!D15346
RCEP E	2023	2023	0	E!E15346
RCEP E	2024	2024	0	E!F15346
RCEP E	2025	2025	0	E!G15346
RCEP E	2026	2026	0	E!H15346
RCEP E	2027	2027	0	E!I15346
RCEP F	2022	2022	0	F!D15343
RCEP F	2023	2023	0	F!E15343
RCEP F	2024	2024	0	F!F15343
RCEP F	2025	2025	0	F!G15343
RCEP F	2026	2026	0	F!H15343
RCEP F	2027	2027	0	F!I15343
VIFTA	2024	2024	0	VI!F14310
VIFTA	2025	2025	0	VI!G14310
VIFTA	2026	2026	0	VI!H14310
VIFTA	2027	2027	0	VI!I14310

Advisory & warnings

Risk code	Level	Risk name	Description	Related data	Legal reference	Recommended action	Verification status
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

Risk code	Level	Risk name	Description	Related data	Legal reference	Recommended action	Verification status
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 8541.90.00. 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 8541.90.00 was checked against BT2026 (cell BT2026!N15989), 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.