

#### ASEAN SECTORAL INTEGRATION PROTOCOL FOR E-ASEAN

The Governments of Brunei Darussalam, the Kingdom of Cambodia, the Republic of Indonesia, the Lao People's Democratic Republic (hereinafter referred to as "Lao PDR"), Malaysia, the Union of Myanmar, the Republic of the Philippines, the Republic of Singapore, the Kingdom of Thailand and the Socialist Republic of Viet Nam, Member States of the Association of South East Asian Nations (hereinafter collectively referred to as "ASEAN" or "Member States");

**RECALLING** the Declaration of ASEAN Concord II (Bali Concord II) issued in Bali, Indonesia on 7 October 2003, pursuant to which ASEAN is committed to deepen and broaden its internal economic integration and linkages with the world economy to realise an ASEAN Economic Community;

**DESIRING** that the ASEAN Economic Community will result in ASEAN becoming a single market and production base, turning the diversity that characterises the region into opportunities and business complementation to make ASEAN a more dynamic and stronger segment of the global supply chain;

**NOTING** that as a first step towards the realisation of the ASEAN Economic Community, the Leaders have signed the ASEAN Framework Agreement for the Integration of Priority Sectors on 30<sup>th</sup> November 2004 in Vientiane, Lao PDR (hereinafter referred to as the "Framework Agreement");

**HAVING** carried out an initial round of negotiations and concluded the roadmap for the full integration of the e-ASEAN sector in ASEAN,

#### HAVE AGREED AS FOLLOWS:

#### ARTICLE 1 OBJECTIVE

The objective of this Protocol is to spell out measures as in the Roadmap referred to in Article 2 to be taken by Member States on a priority basis so as to enable the progressive, expeditious and systematic integration of the e-ASEAN sector.

#### ARTICLE 2 MEASURES

- 1. The integration measures to be pursued are grouped into two broad categories, taking into account existing agreements or earlier relevant committed measures, namely:
  - (a) Common measures which cut across all priority sectors; and
  - (b) Specific measures that are of direct relevance to the e-ASEAN sector.
- 2. All categories of measures shall be pursued in parallel.
- 3. SEOM may conduct additional negotiations, as and when necessary, to consider new integration measures for the sector.

#### ARTICLE 3 EMERGENCY MEASURES

- 1. Article 6 of the Common Effective Preferential Tariff (CEPT) Agreement on Safeguard Measures shall be applied to this Protocol.
- 2. Where emergency measures are taken pursuant to this Article, immediate notice of such action shall be given to the Ministers responsible for ASEAN economic integration referred to in Article 19 of the Framework Agreement, and such action may be the subject of consultations pursuant to Article 22 of the Framework Agreement.

#### ARTICLE 4 APPENDICES

- 1. The Roadmap for Integration of e-ASEAN Sector shall be Appendix I to this Protocol and shall form an integral part of it. The negative list in relation to the e-ASEAN sector shall be Appendix II to this Protocol.
- 2. Additional measures other than those identified in the Appendix I may be introduced, as and when deemed necessary through an amendment pursuant to paragraph 2 of Article 5 of this Protocol.

#### ARTICLE 5 FINAL PROVISIONS

- 1. Member States shall undertake the appropriate measures to fulfill the agreed obligations arising from this Protocol.
- 2. The provisions of this Protocol may be modified through amendments mutually agreed upon in writing by all Member States.
- 3. This Protocol shall enter into force on 31 August 2005. Notwithstanding the specified date of entry into force, Member States undertake to carry out the obligations which arise prior to the date of entry into force of this Protocol in accordance with the timelines indicated in the Framework Agreement for the Integration of Priority Sectors and the Roadmap for Integration of e-ASEAN Sector attached to this Protocol.
- 4. This Protocol shall be deposited with the Secretary-General of ASEAN, who shall furnish a certified copy to each Member State.

**IN WITNESS WHEREOF,** the undersigned, being duly authorised thereto by their respective Governments, have signed the ASEAN Sectoral Integration Protocol for e-ASEAN.

**DONE** at Vientiane, Lao PDR on 29 November 2004, in a single copy in the English language.

For the Government of Brunei Darussalam

ABDUL RAHMAN TAIB Minister of Industry and Primary Resources

For the Government of the Republic of Indonesia

MARI ELKA PANGESTU Minister of Trade

For the Government of Malaysia

Minister of International Trade and Industry

For the Government of the Republic of the Philippines

CESAR V. PURISIMA Secretary of Trade and Industry

For the Government of the Kingdom of Thailand

WATANA MUANGSOOK Minister of Commerce

For the Government of the Kingdom of Cambodia

CHAM PRASIDH Senior Minister Minister of Commerce

For the Government of the Lao People's Democratic Republic

SOULIVONG DARAVONG Minister of Commerce

For the Government of the Union of Myanmar

SOE THA

Minister of National Planning and Economic Development

For the Government of the Republic of Singapore

LIM HNG KIANG Minister for Trade and Industry

For the Government of the Socialist Republic of Vietnam

TRUONG DINH TUYEN Minister of Trade

### APPENDIX I

#### ROADMAP FOR INTEGRATION OF E-ASEAN SECTOR

I.	OBJECTIVES	
	The objectives of integrating the e-ASEAN sector are as follows:	
	<ul> <li>Liberalisation of trade in ICT products, ICT services and investments;</li> <li>Develop, strengthen and enhance the competitiveness of the ICT sector in ASEAN;</li> <li>Reduce the digital divide within individual ASEAN Member States and amongst ASEAN Member States; and</li> <li>Promote cooperation between the public and private sectors in realising e-ASEAN.</li> </ul>	
II.	MEASURES	
	The initiatives build on those already undertaken (such as the elimination of tariffs on ITA1 products for ASEAN-6 countries by 1 Jan 2005), and incorporate additional recommendations in the Bali Concord II, the e-ASEAN Roadmap for Integration of ASEAN (RIA) matrix, and The Singapore Declaration - An Action Agenda, issued at the 3 <sup>rd</sup> ASEAN TELMIN meeting, as well as those gathered from private and public sector representatives from all ASEAN countries.	
	Full implementation of these recommendations is key for ASEAN to achieve our goal of integrating the e-ASEAN sector by 2010. However they are not meant to be exhaustive, and ASEAN should continue to incorporate other necessary measures as and when appropriate. This roadmap includes issues specific to the e-ASEAN sector, as well as horizontal issues cutting across all sectors.	
III.	COVERAGE	1
	This roadmap will cover products in both the e-ASEAN Framework Agreement (ITA1 + 34 items), as well as other ITA products as shown in <b><u>Attachment 1</u></b> .	

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE	
·	COMMON ISSUES			
1	Tariff Elimination			
1	Eliminate CEPT-AFTA tariffs for other ITA products in accordance with the ICT product list as shown in Attachment 2.Coordinating Committee on the 		ASEAN 6: 2007 CLMV: 2012	
Ī	Non-Tariff Measures (NTMs)	······································		
2	Establish the Database of ASEAN NTMs to ensure transparency <sup>1</sup>	CCCA	30 June 2004	
3	Establish clear criteria to identify measures that are classified as barriers to trade		30 June 2005	
4	Establish a clear and definitive work programme for the removal of the barriers.		31 December 2005	
5	Adopt the WTO Agreement on Import Licensing Procedures and develop implementation guidelines appropriate for ASEAN.		31 December 2004	
	Rules of Origin			
6	<ul> <li>Improve the CEPT Rules of Origin by:</li> <li>making it more transparent, predictable and standardised taking into account the best practices of other Regional Trade Agreements including the rules of origin of the WTO; and</li> <li>adopting substantial transformation as alternative criteria for conferring origin status.</li> </ul>	Task Force on CEPT Rules of Origin (ROO- TF)	31 December 2004	
IV	Customs Procedures	L,	L,,	
7	Extend the application of the ASEAN Harmonised Tariff Nomenclature (AHTN)forextra-ASEANtrade.	Expert Committee on Customs Matters (ECCM)	on-going	
8	Develop a simplified, improved and harmonised customs declaration form.		31 December 2005	

<sup>&</sup>lt;sup>1</sup> The database on ASEAN NTMs has been completed and posted in the ASEAN Website.

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
9	Ensure full implementation of the Green Lane System for CEPT Products, or similar systems, at entry points of all Member States.		31 December 2004
10	Develop implementation guidelines, as appropriate, for Member States which are not members of the WTO to fulfill the obligations of the WTO Agreement on Customs Valuation		
11	Adopt service commitment (client charter) by ASEAN customs authorities.		31 December 2004
12	Develop the Single Window approach, including the electronic processing of trade documents at national and regional levels	lectronic Force on Single	
V	Standards and Conformance	· · · ·	
13	Accelerate the implementation/ development of sectoral Mutual Recognition Arrangements (MRAs), as appropriate	ASEAN Consultative Committee on Standards and Quality (ACCSQ)	beginning 1 January 2005
14	Encourage domestic regulators to recognise test reports issued by testing laboratories which are already accredited by National Accreditation Bodies in ASEAN that are signatories to ILAC and APLAC MRA		on-going
15	Set clear targets and schedules for harmonisation of standards, wherever required; where international standards are not available, and when requested by industry, align national standards among Member States.		31 December 2005
16	Harmonise and/or develop, wherever appropriate, technical regulations for national application.		31 December 2010
17	Ensure compliance with the requirements, rights and obligations of WTO Agreements on Technical Barriers to Trade		on-going

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NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
18	Explore development of ASEAN policy on standards and conformance to further facilitate the realisation of the ASEAN Economic Community.		beginning 2005
VI	Logistics Services	· · · · · · · · · · · · · · · · · · ·	
. 19	Expedite the development of integrated transport logistics services within ASEAN through:	Senior Transport Officials Meeting (STOM)	beginning 2005
	<ul> <li>Promotion of efficient door-to-door cargo transport and cross-border transport facilitation through the expeditious implementation of the ASEAN Framework Agreement on the Facilitation of Goods in Transit, and the ASEAN Framework Agreement on Multimodal Transport;</li> </ul>		
	- Improvement of land transport network infrastructures and services to achieve better inter- connectivity, inter-operability and inter-modality with the national, regional and international maritime and air transport gateways;		
	<ul> <li>Strengthening intra-ASEAN maritime and shipping transport services; and</li> </ul>		
	- Establishment of enabling and conducive policy environment for increased private sector involvement and/or public-private partnerships in the development of transport infrastructure and the provision and operation of transport logistics facilities and services.		
VII	Outsourcing and Industrial Complem	nentation	
20	Identify and develop specialisation of production processes, research and development (R&D), and testing facilities based on comparative advantages of individual Member States		on-going

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NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
21	Develop guidelines to promote outsourcing arrangements among Member States, as applicable.		
VIM	ASEAN Integration System of Prefere		
22	Endeavour to expand the coverage of the ASEAN Integration System of Preferences (AISP) Scheme by including products in the priority integration sectors	CCCA	on-going
IX	Investments		
23	Accelerate the opening up of sectors currently in the Sensitive List (SL) by transferring these sectors into the Temporary Exclusion List (TEL) under the Framework Agreement on the ASEAN Investment Area, using the ASEAN-X formula.	Coordinating Committee on Investment (CCI)	beginning 2004
24	Reduce restrictive investment measures in the SL		beginning 2004
25	Complete the progressive elimination of restrictive investment measures in the TEL		on-going <sup>2</sup>
26	Identify programmes and activities to promote investments in ASEAN		31 December 2005
27	<ul> <li>Promote manufacturing processes across different ASEAN countries to take advantage of their comparative strengths through:</li> <li>the establishment of a network of ASEAN free trade zones to facilitate outsourcing activities</li> <li>undertaking more efficient joint ASEAN facilitation and promotion measures to promote FDI</li> </ul>		beginning 2005 on-going
28	Promote and facilitate joint/cross border investments in manufacturing activities through: - special incentives, where appropriate, to be given by CLMV for investments from ASEAN		on-going

<sup>&</sup>lt;sup>2</sup> Timelines as per AIA Agreement (ASEAN-6 = 2010; Viet Nam = 2013; Cambodia, Laos and Myanmar = 2015)

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
	<ul> <li>special measures, where appropriate to be given by ASEAN 6 to promote and facilitate relocation of investment to CLMV countries especially for labour intensive manufacturing activities</li> </ul>		
X	Trade and Investment Promotion	· · · · · · · · · · · · · · · · · · ·	
29	Intensify intra- and extra ASEAN joint promotion efforts regularly	CCI; ASEAN Chambers of Commerce and Industry (ASEAN- CCI); and relevant Industry Clubs/ Associations	on-going beginning 2005
30	Organise regular private sector initiatives to undertake: - more efficient joint ASEAN facilitation and promotion measures to promote FDI ASEAN selling-buying missions; and - promotional activities to assist CLMV countries	CCI; ASEAN Business Advisory Council (ASEAN-BAC); and ASEAN-CCI	on-going beginning 2005
31	Undertake more effective joint ASEAN facilitation in promotion measures and develop new sources of inward foreign direct investments, particularly from potential countries such as the People's Republic of China, India and the Republic of Korea		on-going
XI	Intra-ASEAN Trade and Investment S	Statistics	
32	<ul> <li>Establish an effective system to monitor intra-ASEAN trade and investment through:</li> <li>provision of updates to the ASEAN Secretariat of the latest trade (goods and services) and investment statistics</li> <li>preparation of consolidated industry profile, by the respective associations, which among other matters, cover information such as production capacity and product range</li> </ul>	Working Group on Statistics; Working Group on Foreign Direct Investment Statistics; and CCCA	on-going

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
	Intolloctual Property Dishte		
33	Intellectual Property Rights Expand the scope of ASEAN intellectual property rights cooperation beyond trademarks and patents by including cooperation in copyrights information exchange and enforcement	ASEAN Working Group on Intellectual Property Cooperation (AWGIPC)	31 December 2004
	Trade in Services		······································
34	<ul> <li>Member States shall accelerate the liberalisation of trade in services earlier than 2020. This could be achieved through:</li> <li>Setting clear targets and schedules of services liberalisation for each priority sector and each round towards achieving freer flow of trade in services by 2010;</li> <li>Accelerating the development of</li> </ul>	Coordinating Committee on Services (CCS) and CCI	on-going before 2008
	Mutual Recognition Arrangements (MRAs);		
-	<ul> <li>The application of the ASEAN-X formula; and</li> <li>Promotion of joint ventures and cooperation, including in third country markets.</li> </ul>		on-going on-going
XIV	Movement of Business Persons, Skil	lod Labour Talonts and	h Profossionals
35	Develop an ASEAN Agreement to facilitate the movement of business persons, including the adoption of an ASEAN Travel Card, taking into account Member States' domestic laws and regulations.	Directors-General of Immigration Departments and Heads of Consular Affairs Division of the Ministries of Foreign Affairs (DGICM)	31 December 2005
36	Develop an ASEAN Agreement to facilitate the movement of experts, professionals, skilled labor and talents, taking into account Member States' domestic laws and regulations	CCS	31 December 2005
37	Accelerate completion of MRAs to facilitate free movement of experts, professionals, skilled labor and talents in ASEAN, taking into account Member States' domestic laws and regulations		31 December 2008

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
XV	Facilitation of Travel in ASEAN		
38	Harmonise procedures for the issuance of visas to international travelers	DGICM	31 December 2004
39	Provide visa exemption for intra- ASEAN travel by ASEAN nationals		2005
_XVI_	Human Resource Development		
40	Develop and upgrade skills and capacity building through joint trainings and workshops	Senior Labour Officials Meeting (SLOM)	on-going
	SPECIFIC	ISSUES	
	Trade in Services		
41	Lay out specific timelines for the adoption and implementation of regulatory principles described in the WTO Basic Telecommunications Reference Paper, taking into account Member States' domestic laws and regulations.	CCS	1 January 2006
42	Eliminate limitations in stages on market access and national treatment for modes 1 and 2 (cross-border supply and consumption abroad) for computer related and telecommunications services.		Stage 1:31 Dec 2006 Stage 2:31 Dec 2008 Stage 3:31 Dec 2010
XVIII	Movement of Business Persons, Professionals	Skilled Labour, Exp	perts, Talents and
43	Promote networking of ICT skills development entities to explore possible collaboration amongst these entities	Telecommunication Senior Officials Meeting (TELSOM) Working Groups on e- Society and ICT	on-going
44	Facilitate establishment of a regional mechanism for promoting ICT certification programmes and the cross-certification of these programmes by ICT skills competency centres/agencies	Capacity Building; and ASEAN CCI	beginning 2005
45	Complete Mutual Recognition Arrangements (MRAs) for qualification in IT professional skills, e.g., project management and software designing	CCS	1 January 2008

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
46	Minimise immigration requirements for ICT professionals travelling within ASEAN for ICT work purposesDGICM OGICMon-goin		on-going
XIX	Standards and Conformity		
47	Align conformity assessment procedures for ICT products	ACCSQ Working Group on Accreditation and Conformity Assessment	31 December 2006
48	Establish MRAs for ICT products	ACCSQ Working Group on Standards and MRAs	31 December 2008
49	Accelerate implementation of Mutual Recognition Arrangement (MRA) for telecommunications equipment (Phase I: Procedures for Mutual Recognition of Testing Laboratories as Conformity Assessment Bodies and Mutual Acceptance of Test Reports)	ASEAN Telecommunication Regulators Council (ATRC)	by 31 December 2005
50	Identify specific timelines for the adoption of suitable international standards (e.g., telecommunications and cyber-security standards) as being equivalent to existing domestic standards	TELSOM Working Group on ASEAN Information Infrastructure (All); and ASEAN Telecommunication Regulators Council (ATRC)	on-going
XX	ASEAN Information Infrastructure (A		
51	Develop convergence guidelines and best practices	TELSOM Working Group on ASEAN Information	31 December 2005
52	Develop common reference framework for e-Commerce and e- Government technical architectures, so as to ensure interoperability of information systems and networks	Infrastructure (All) and e-ASEAN Working Group (EAWG)	31 December 2007
53	Expand the coverage of the NII database, to include bandwidth capacity of each Member State.		30 June 2005
54	Develop infrastructure recommendations for CLMV based on the e-Readiness Study and global best practices		on-going

NO.	MEASURES	IMPLEMENTING BODY	TIMELINE	
55	Develop region-wide web applications including Digital Libraries and Tourism Portals	TELSOM Working on-going Group on Universal Access Digital Divide (UADD) and e-		
56	Develop region-wide web services including Distance Education & Learning, Healthcare, Environmental Monitoring, Collaboration in Basic R&D Investment	government on-going		
XXI	Capacity Building			
57	Promote an 'e-Society' to assist in bridging the digital divide for all parts of society	TELSOM Working Groups on e-Society and ICT Capacity Building	on-going	
58	Member states to increase the quality and quantity of ICT human resources			
59	To assist in bridging the digital divide for all parts of society	TELSOM Working Group on Digital Divide	on-going	
XXII	e-Government		<u> </u>	
60	Encourage development of a system for online application of (i) birth, death, marriage certificate, (ii) driver's and business licenses, and (iii) car and land registration	TELSOM Working Group on Universal Access Digital Divide (UADD) and e- government	niversal al Divide nd e-	
61	Encourage development of projects on ASEAN e-Visa and e-Passport			
62	Encourage development of Smart Card Projects			
XXIII	e-Commerce	······································	······································	
63	Enact domestic legislation to provide legal recognition of electronic transactions (i.e., cyber-laws) based on common reference frameworks	TELSOM and EAWG	EAWG 31 December 2008	
64	Facilitate cross-border electronic transactions and the use of electronic signatures		31 December 2009	
65	Encourage enterprises to adopt e- commerce by setting up common portals	EAWG	beginning 1 January 2005	

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NO.	MEASURES	IMPLEMENTING BODY	TIMELINE
66	Identify suitable international common protocols in the area of trade facilitation for possible adoption	EAWG	beginning 1 January 2005

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No	AHTN	Description
1	3818.00.10	- Wafers or discs with silicon content not less than 99%, not electrically
		programmed
_ 2	3818.00.90	- Other
3	7017.10.10	Quartz reactor tubes and holders designed for insertion into diffusion and oxidation furnaces for production of semiconductor wafers
4	7017.10.90	Other
5	8419.89.11	Evaporators for air-conditioning machines for motor vehicles
6	8419.89.12	——Chemical vapour deposition apparatus for semiconductor production
7	8419.89.13	——Machinery for the treatment of material by a process involving heating, for the manufacture of PCB/PWBs or PCAs
8	8419.89.14	
9	8419.89.19	Other
10	8419.89.20	
11	8419.90.11	<ul> <li>Parts of chemical vapour deposition apparatus for semiconductor production</li> </ul>
12	8419.90.12	<ul> <li>Parts of machinery for the treatment of materials by a process involving heating, for the manufacture of PCB/PWBs or PCAs</li> </ul>
13	8419.90.13	<ul> <li>Parts of chemical vapour deposition apparatus for flat panel display production</li> </ul>
14	8419.90.14	- Casing for cooling towers under heading 8419.50.10
15	8419.90.15	- of machinery and plant, of a kind use for non-domestic purpose
16	84 <u>1</u> 9.90. <u>1</u> 9	Other
17	8419.90.21	- Casing for cooling towers under heading 8419.50.10
<u> </u>	8419.90.22	For sub-headings 8419.11.11 and 8419.19.11
19	8419.90.23	For sub-heading 8419.11.19 and 8419.19.19
_ 20	8419.90.24	<ul> <li>Of machinery and plant, of a kind use for non-domestic purpose</li> </ul>
21	8419.90.29	Other
22	8421.19.10	
23	8421.19.20	<ul> <li>— Spin_dryers for semiconductor wafer processing</li> </ul>
24	84 <u>2</u> 1.19.90	Other
25	8421.91.10	Of spin driers for semiconductor wafer processing
26	8421.91.20	Of the goods of subheading 8421.12
27	8421.91.30	Of the goods of subheading 8421.19.11
28	8421.91.90	——————————————————————————————————————
29	8424.89.10	- Hand operated household sprayers of capacity not exceeding 3 I
30	8424.89.21	——Of a capacity not exceeding 3 I
31	.8424.89.29	Of a capacity exceeding 3 I
32	· · · · · · · · · · ·	<ul> <li>Deflash machines for cleaning and removing contaminants from the metal leads of semiconductor packages prior to the electroplating process; spraying appliances for etching, stripping or cleaning semiconductor wafers</li> </ul>

No	AHTN	Description
33	8424.89.40	— Wet processing equipment, by projecting, dispersing or spraying, of chemical or electrochemical solutions on PCB/PWB substrates; apparatus for the spot application of liquids, soldering pastes, solder ball, adhesives or sealant to PCB/PWBs or their components; apparatus for the application of dry film or liquid photo resist, photo sensitive layers, soldering pastes, solder or adhesive materials on PCB/PWB substrates or their components
34	8424.89.50	- Other, electrically operated
35	8424.89.90	— Other, not electrically operated
36	8424.90.11	Electrically operated
37	8424.90.19	Other
38	8424.90.21	— Of the goods of subheading 8424.20.1 1
39	8424.90.22	Of spraying machine for pesticides
40	8424.90.23	Other
41	8424.90.24	— Of the goods of subheading 8424.20.21
42	8424.90.25	— Of spraying machine for pesticides
43	8424.90.26	- Of hand operated insecticide sprayers
44	8424.90.29	Other
45	8424.90.31	Electrically operated
46	8424.90.39	Other
47	8424.90.91	- Of goods of subheading 8424.81.10
48	8424.90.92	Of goods of subheading 8424.81.21 and 8424.81.29
49	8424.90.93	Of goods of subheading 8424.81.31
50	8424.90.94	Of goods of subheading 8424.81.32
51	8424.90.95	- Of goods of subheading 8424.81.39
52	8424.90.96	- Of goods of subheading 8424.89.30
53	8424.90.97	- Of goods of subheading 8424.89.40
54	8424.90.99	Other
55	8456.10.10	<ul> <li>- Machines for working any material by removal of material, by laser or other light or photon beam in the production of semiconductor wafers; lasercutters for cutting contacting tracks in semiconductor production by laser beam</li> </ul>
56	8456.10.90	Other
57	8464.10.11	<ul> <li>For sawing monocrystal semiconductor boules into slices, or wafers into chips</li> </ul>
58	8464.10.12	- Other, for working stone, ceramic, concrete, asbestos-cement ot like mineral materials
59	8464.10.19	
60	8464.10.90	
61	8464.20.11	<ul> <li>Grinding, polishing and lapping machines for processing of semiconductor wafers</li> </ul>
62	8464.20.12	<ul> <li>Other, for working stone, ceramic, concrete, asbestos-cement ot like mineral materials</li> </ul>
63	8464.20.19	Other
64	8464.20.90	Other
65		- Dicing machines for scribing or scoring semiconductor wafers
66	8464.90.12	Apparatus for wet etching, developing, stripping or cleaning

No	AHTN	Description
67	8464.90.13	- Other, for working stone, ceramic, concrete, asbestos-cement ot like mineral materials
68	8464.90.19	
69	8464.90.90	
70	8466.91.10	— Parts of machines for sawing monocrystal semiconductor boules into slices, or wafers into chips; parts of grinding, polishing and lapping machines for processing of semiconductor wafers; parts of dicing machines for scribing or scoring semiconductor wafers; parts of apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays
71	8466.91.90	Other
72	8466.93.10	For subheadings 8456.10.10, 8456.91.00 and 8456.99.10
73		For subheading 8456.99.20, 8456.99.30, 8456.99.40 and 8460.31.10
74		— Jigs and fixtures used only for the assembly of road vehicles
75	8466.93.90	
76		Word-processing machines
77		- Electronic calculators capable of operation without an external source of electric power and pocket-size data recording, reproducing and displaying machines with calculating functions
78	8470.21.00	Incorporating a printing device
79	8470.29.00	Other
80	8470.30.00	- Other calculating machines
81	8470.40.00	- Accounting machines
82		- Cash registers
83		Postage-franking machines
84	8470.90.90	
85	8471.10.00	- Analogue or hybrid automatic data processing machines
86	8471.30.10	
87	8471.30.20	
88	8471.30.90	
89	8471.41.10	— Personal computers excluding portable computers
90	8471.41.90	
91		— Personal computers excluding portable computers
92	8471.49.90	
93		Processing units for personal and portable computers
94	8471.50.90	
95		Dot matrix printers
96		Ink-jet printers
97		Laser printers
98		- Other printers
99	8471.60.21	<ul> <li>- Computer terminals or monitors, colour, excluding closed circuit television monitors</li> </ul>
100	8471.60.29	<ul> <li>Other computer terminals or monitors, excluding closed circuit television monitors</li> </ul>
101	8471.60.30	Computer keyboards
		- X-Y coordinate input devices, including mouse, light pens, joysticks, track
102	8471.60.40	balls, and touch sensitive screens
103	8471.60.50	<ul> <li>Plotters whether input or output units of HS heading 84.71 or drawing or drafting machines of HS heading 90.17</li> </ul>

No	AHTN	Description
		Projection type flat panel display units used with automatic data
104	9471 60 60	processing machines which can display digital information generated by the
	0471.00.00	central processing unit
105	8471.60.90	
105		
106		Floppy disk drives
107		
108	8471.70.30	Tape drives
109	8471.70.40	<ul> <li>- Optical disk drives, including CD-ROM drives, DVD drives and CD-R drives</li> </ul>
110	8471.70.50	<ul> <li>Proprietary format storage devices including media therefor for automatic data processing machines, with or without removable media and whether magnetic, optical or other technology, including Bernoulli Box, Syquest, or Zipdrive cartridge storage units</li> </ul>
111	8471.70.91	Backup management systems
112	8471.70.99	
113		Control units
114	8471.80.20	Adaptor units
115		Gateways including VoIP
116		Data routers
117	8471.80.50	Wireless bridges and routers
118		Firewalls
119		Sound card and video card
120	8471.80.90	
121		Bar code readers
122		Optical character readers, document or image scanners
		Card reader, card punch; tabulators; statistical machines of a kind
123	8471.90.30	operated in conjunction with punched card; computer peripheral units
124	8471 90 40	Other auxiliary machines for use with statistic machine
125	8471.90.90	
126		Automatic teller machines
127		Electronic fringerprint identification system
128		Other, electrically operated
120		Other, not electrically operated
130		Printed circuit assemblies for word-processing
130	8473.10.90	
	0473.10.90	
132	8473.21.00	Of the electronic calculating machines of subheading 8470.10.00, 8470.21.00 or 8470.29.00
133	8473.29.00	Other
134		Assembled printed circuit boards
135		Black ink-filled cartridge for computer printers
136	8473.30.90	
137	8473.40.11	— Parts of automatic teller machines
138	8473.40.19	
139	8473.40.20	For non-electrically operated machines
140	8473.50.11	— Suitable for use of machines of heading 8471
141	8473.50.19	Other
142	8473.50.21	— Suitable for use of machines of heading 8471
143	8473.50.29	Other
144	8477.90.10	Of electrically operated machines for working rubber or for the
		manufacture of products from rubber

No	AHTN	Description
145	8477.90.20	Of non-electrically operated machines for working rubber or for the
140		manufacture of products from rubber
146	8477.90.31	<ul> <li>Parts of encapsulation equipment for assembly of semiconductors</li> </ul>
147	8477.90.32	<ul> <li>Parts of lamination presses for the manufacture of PCB/PWBs; parts for machinery for assembling central processing unit (CPU) daughter boards in plastic case housings</li> </ul>
148	8477.90.39	Other
149	8477.90.40	Of non-electrically machines for working plastics or for the manufacture Of products from plastic materials
150	8479.82.11	Apparatus for the regeneration of chemical solutions used in the manufacture of PCB/PWBs
151	8479.82.21	Apparatus for the regeneration of chemical solutions used in the manufacture of PCB/PWBs
152	8479.89.10	— Apparatus for growing or pulling monocrystal semiconductor boules; apparatus for physical deposition by sputtering on semiconductor wafers; apparatus for wet etching, developing, stripping or cleaning semiconductor wafers and flat panel displays; die attach apparatus, tape automated bonders, wire bonders and encapsulation equipment for assembly of semiconductors; epitaxial deposition machines for semiconductor wafers; machines for bending, folding and straightening semiconductor leads; physical deposition apparatus for semiconductor production; spinners for coating photographic emulsions on semiconductor wafers; automated machines for transport, handling and storage of semiconductor wafers, wafer cassettes, wafer boxes and other materials for semiconductor devices; apparatus for stripping or cleaning semiconductor wafers
153	8479.89.20	— Chemical vapour deposition apparatus for flat panel display production; automated machines for the transport, handling and storage of PCB/PWBs or PCAs; lamination presses for the manufacture of PCB/PWBs; machinery for assembling central processing unit (CPU) daughter boards in plastic case housings; apparatus for the regeneration of chemical solutions used in the manufacture of PCB/PWBs; spinners for coating photosensitive emulsions on flat panel display substrates; equipment for mechanically cleaning the surfaces of PCB/PWBs during manufacturing; automated machines for the placement or the removal of components or contact elements on semiconductor materials, PCB/PWBs or other substrates; registration equipment for the alignment of PCB/PWBs or PCAs in the manufacturing process; apparatus for spot application of liquids, soldering pastes, solder ball, adhesives or sealants to PCB/PWBs or their components; apparatus for the application of dry film or liquid photo resist, photosensitiv
154	8479.89.30	Other electrically operated
155	8479.89.40	
156	8479.90.10	
157	8479.90.20	
158	8479.90.30	
159	8479.90.40	
160		- Ballasts for discharge lamps or tubes

No	AHTN	Description
161	8504.21.10	<ul> <li>Step-voltage regulators; instrument transformers with handling capacity not exceeding 5kVA (Philippines provided SEN on `Step-voltage regulators')</li> </ul>
162	8504.21.91	——Having a power handling capacity exceeding 10 kVA
163	8504.21.99	Other
164	8504.22.11	Of a high side voltage of 66,000 volts or more
165	8504.22.19	Other
166	8504.22.90	Other
167	8504.23.10	- Having a power handling capacity not exceeding 15,000kVA
168	8504.23.20	- Having a power handling capacity exceeding 15,000kVA
169	8504.31.10	— Instrument potential transformers
170	8504.31.20	Instrument current transformers
_171	8504.31.30	- Flyback transformers
172	8504.31.40	Intermediate frequency transformers
173	8504.31.50	<ul> <li>— Step up/down transformers, slide regulators, stabilisers</li> </ul>
174	8504.31.90	Other
175	8504.32.10	<ul> <li>Instruments transformers, (potential and current) of a power handling capacity not exceeding 5kVA</li> </ul>
_176	8504.32.20	— Used with toys, scale models or similar recreational models
177	8504.32.30	— Other, high frequency
178	8504.32.91	——Of a power handling capacity not exceeding 10 kVA
179	8504.32.99	Of a power handling capacity exceeding 10 kVA
180	8504.33.10	Of high side voltage of 66,000 volts or more
181	8504.33.90	Other
182	8504.34.11	——Having a power handling capacity exceeding 10,000 kVA or of high side voltage of 66,000 volts or more
_183	8504.34.19	
184		<ul> <li>Having a power handling capacity exceeding 15,000kVA</li> </ul>
185	8504.40.11	
186	8504.40.19	
187		Battery chargers having a rating exceeding 100 kVA
188	·	Other rectifiers
189	~	Other inverters
190	8504.40.90	
191	8504.50.11	<ul> <li>Inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus</li> </ul>
_192	8504.50.12	Other chip type fixed inductors
193	8504.50.19	
194	8504.50.21	<ul> <li>Inductors for power supplies for automatic data processing machines and units thereof, and telecommunication apparatus</li> </ul>
195	8504.50.22	┼━━╴──└───┼──┴──└┴──┼┼──┼──┼──┼┼──┼─────────
196	8504.50.29	
197	8504.50.91	
198	8504.50.99	
199	8504.90.10	
200	8504.90.20	
201	8504.90.30	For electrical transformer of capacity not exceeding 10,000 kVA
202	8504.90.40	For electrical transformer of capacity exceeding 10,000 kVA
203	8504.90.50	
204	8504.90.60	For inductors of capacity exceeding 2,500 kVA

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Na	AHTN	Description
No 205	8504.90.90	Description
205	6504.90.90	Resistance heated furnaces and ovens for the manufacture of
206	8514.10.11	semiconductor devices on semiconductor wafers
207	8514.10.19	
		— Resistance heated furnaces and ovens for the manufacture of
208	8514.10.91	semiconductor devices on semiconductor wafers
209	8514.10.99	
210	8514.20.11	<ul> <li>Inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers</li> </ul>
211	8514.20.12	- Electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs
212	8514.20.19	Other
213	8514.20.91	<ul> <li>Inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers</li> </ul>
214	8514.20.92	- Electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs
215	8514.20.99	
216	8514.30.11	<ul> <li>Apparatus for rapid heating of semiconductor wafers</li> </ul>
217	8514.30.12	<ul> <li>Electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs</li> </ul>
218	8514.30.19	Other
219	8514.30.90	Other
220	8514.90.10	Parts of resistance heated furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers; inductance or dielectric furnaces and ovens for the manufacture of semiconductor devices on semiconductor wafers; apparatus for rapid heating of semiconductor wafers
221	8514.90.20	<ul> <li>Parts of industrial or laboratory electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs</li> </ul>
222	8514.90.90	
223	8517.11.00	Line telephone sets with cordless handsets
224	8517.19.10	— Telephone sets
225	8517.19.20	— Videophones
226	8517.21.00	Facsimile machines
227		Teleprinters
_228		Telephonic
229		Telegraphic
230	8517.50.10	
231		Concentrators or multiplexers
232	8517.50.30	
233		Set top boxes which have a communication function
234	8517.50.50	
235	8517.50.90	
236	8517.80.10	
237	8517.80.20	
238	8517.80.30	
239		Public Key Infrastructure (PKI)
240		Digital Subscriber Line (DSL)
241		<ul> <li>- Virtual Private Network (VPN)</li> <li>- Computer Telephony Integration (CTI)</li> </ul>
242		Computer releanony integration (CTI)

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No	AHTN	Description
243	8517.80.91	— Use for telephonic
244	· · · - · - · - · - · - · - · - · - · -	Use for telegraphic
245	8517.80.99	
		Printed circuit boards, assembled
247		Of telephone set
248		Other
210	0017.00.00	— Microphones having a frequency range of 300 Hz to 3,4 KHz with a
249		diameter of not exceeding 10 mm and a height not exceeding 3 mm, for telecommunication use
250	8518.10.19	— Other microphones, whether or not with their stands
251	8518.10.90	
252	8518.21.00	Single loudspeakers, mounted in their enclosures
253		Multiple loudspeakers, mounted in the same enclosure
254	8518.29.10	
255	8518.29.20	<ul> <li>Loudspeakers, without housing, having a frequency range of 300 to Hz</li> <li>3,4kHz with a diameter of not exceeding 50 mm, for telecommunication use</li> </ul>
256	8518.29.90	Other
257	8518.30.10	Headphones
258 J	8518.30.20	- Earphones
259	8518.30.30	Combined microphone / speaker sets
260	8518.30.40	Line telephone handsets
261	8518.30.90	Other
262	8518.40.10	<ul> <li>- Audio-frequency electric amplifiers, having 6 or more inputs signal lines, with or without elements for capacity amplifier</li> </ul>
263	8518.40.20	<ul> <li>Electric amplifiers when used as repeaters in line telephony products falling within the Information Technology Agreement</li> </ul>
264	8518.40.30	<ul> <li>- Audio frequency amplifiers used as repeaters in telephony other than line telephony</li> </ul>
265	8518.40.90	Other
266	8518.50.10	Of an output of 240 W or more
267	8518.50.20	<ul> <li>Sound amplifier sets combined with loudspeaker line for broadcasting, having voltage of 50 V to 100 V</li> </ul>
268	8518.50.90	Other
269	8518.90.10	Parts including printed circuit assemblies of subheading 8518.10.11, 8518.29.20, 8518.30.40 and 8518.40.20
270	8518.90.20	Parts of articles of subheading 8518.40.10, 8518.50.10, 8518.50.20
271	8518.90.90	
272	8519.21.00	Without loudspeaker
_273	8519.29.00	Other
274	8519.31.00	
275	8519.39.00	
276	8519.40.10	For special use in cinematographic, television, broadcasting
277	8519.40.90	Other
278	8519.92.00	Pocket-size cassette-players
279	8519.93.10	- For special use in cinematographic, television, broadcasting
280	8519.93.90	
281	[8519.99.10	Cinematographic sound reproducers
282	8519.99.20	For special use in television, broadcasting
283	8519.99.30	
0	00.00.00	

No		Description
284		Description
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	8519,99.90	
		- Telephone answering machines
	8520.32.90	For special use in cinematographic, television, broadcasting
288	8520.33.10	For special use in cinematographic, television, broadcasting
289	8520.33.20	<ul> <li>Pocket size cassette recorders, the dimensions of which do not exceed</li> <li>170mm x 100 mm x 45 mm</li> </ul>
290	8520.33.30	<ul> <li>Cassette recorders, with built in amplifiers and one or more built in loudspeakers, operating only with an external source of power</li> </ul>
291	8520.33.90	Other
292	8520.39.10	For special use in cinematographic, television, broadcasting
293	8520.39.90	Other
294	8520.90.10	Cinematographic sound recording apparatus
295	8520.90.90	Other
296	8521.10.10	For special use in cinematographic, television, broadcasting
+		
298	8521.90.11	- For special use in cinematographic, television, broadcasting
· · · · · · · · · · · · · · · · · · ·	8521.90.19	
300	8521.90.91	- For special use in cinematographic, television, broadcasting
		For special use in cinematographic, television, broadcasting
	8522.10.90	Other
	8522.90.10	<ul> <li>Printed circuit boards assemblies for cinematographic sound recorders and reproducers</li> </ul>
305	8522.90.20	Printed circuit boards assemblies for telephone answering machines
		- Other printed circuit boards assemblies
	8522.90.40	
		Audio or visual reproduction heads, magnetic type; magnetic erasing
308	8522.90.50	heads and rods
309	8522.90.91	- Other parts and accessories of cinematographic sound recorders and
	0500.00.00	reproducers
310	8522.90.92	
	0500.00.00	— Other parts and accessories for goods of subheadings 8519.92,
311	8522.90.93	8519.93, 8519.99 and headings 85.20 (other than for telephone answering
		machines) or 85.21
	8522.90.99	
	8523.11.10	Computer tape
	8523.11.90	
	8523.12.10	
	8523.12.20	- Computer tape
	8523.12.30	
	8523.12.90	Other
1	8523.13.10	
	8523.13.20	Computer tape
<u> </u>	8523.13.30	
	8523.13.40	
	8523.13.90	
324	8523.20.10	
	8523.20.20	Video disks
L		Other hard disks

Attachment I Coverage of the e-ASEAN Products Sector

No	AHTN	Description
327		Computer diskettes
_328	8523.20.90	
	8523.30.00	- Cards incorporating a magnetic stripe
330		For video
331		For computer use
332	8523.90.90	
333		— For cinematographic film
334	8524.31.90	
335	8524.39.10	<ul> <li>For reproducing representations of instructions, data, sound, and image, recorded in machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine</li> </ul>
336	8524.39.20	— For cinematographic film
337	8524.39.90	Other
338	8524.40.00	Magnetic tapes for reproducing phenomena other than sound or image
339	8524.91.10	— For use in computer
340	8524.91.20	Other, for data processing systems
341	8524.91.90	Other
342	8524.99.10	— For video
		- For reproducing representations of instructions, data, sound, and image,
343	8524.99.20	recorded in machine readable binary form, and capable of being manipulated or providing interactivity to a user, by means of an automatic data processing machine
344	8524.99.30	— For cinematographic film
345	8524.99.90	Other
346	8525.10.10	For radio-broadcasting
347	8525.10.21	- Video senders
348	8525.10.22	— Central monitoring system
349	8525.10.23	— Telemetry monitoring system
350	8525.10.29	Other
351	8525.10.30	Data compression tools
352	8525.10.40	Set top boxes which have a communication function
353	8525.10.50	For radio telephony or radio-telegraphy
354		Wireless LAN
355	8525.20.20	Internet enabled handphones
356	8525.20.30	Internet enabled cellular phones
357	8525.20.40	Internet video conferencing equipment
358	8525.20.50	Digital radio relay systems
359	8525.20.60	Mobile data network
360	8525.20.70	Set top boxes which have a communication function
361	8525.20.80	Other cellular phones
362	8525.20.91	- Other transmission apparatus for radio-telephony or radio-telegraphy
363	8525.20.92	— Other transmission apparatus for television
364	8525.20.99	Other
365	• •	<ul> <li>- Cameras, without recording function, working in conjunction with an automatic data processing machine, the dimensions of which do not exceed 130 mm x 70 mm x 45 mm</li> </ul>
_366	8525.30.90	Other
_ 367	8525.40.10	Digital still image video cameras
368	8525.40.20	Other still image video cameras

No	AHTN	Description
369		Digital camera
<u> </u>		- Other video camera recorders
371	<u> </u>	Pocket-size radio cassette-players
372	··· <b>·················</b> ················	Other apparatus combined with sound recording or reproducing apparatus
373	8527 19 10	- For radio-telephony or radio-telegraphy
		- Reception apparatus capable of planning managing, and monitoring of
374		electromagnetic spectrum
375	8527.19.90	
<u>376</u>		— For radio-telephony or radio-telegraphy
377	8527.21.90	
378		<ul> <li>For radio-telephony or radio-telegraphy</li> </ul>
379	8527.29.90	Other
_ 380		— For radio-telephony or radio-telegraphy
381	8527.31.90	Other
382	8527.32.00	<ul> <li>- Not combined with sound recording or reproducing apparatus but combined with a clock</li> </ul>
383	9527 20 10	- For radio-telephony or radio-telegraphy
384	8527.39.90	
-304	0527.59.90	
385	8527.90.10	<ul> <li>Portable receivers for calling, alerting or paging (including pagers), and paging alert devices</li> </ul>
386	8527.90.91	For radio-telephony or radio-telegraphy
387	8527.90.92	- For distress signals from ships or air craft
388	8527.90.99	
389		- Set top boxes which have a communication function
390	8528.12.20	— Printed circuit assemblies for use with ADP machines
391	8528.12.90	Other
392		Black and white or other monochrome
393	8528.21.10	<ul> <li>— FPD type monitors for video and computer data, for overhead projectors</li> </ul>
394	8528.21.90	Other
395	8528.22.00	Black and white or other monochrome
396	8528.30.10	Having capacity for projecting on the screen of 300 inch or more
397	8528.30.20	
398	8528.30.90	Other
399	8529.10.10	Aerials or antennae of a kind used with apparatus for radio-telephony and radio-telegraphy
		- Parabolic aerial reflector dish for direct broadcast multi-media systems
400	8529.10.20	and parts thereof
401	8529.10.30	Telescopic, rabbit and dipole antennae for television or radio receivers
402		Aerial filters and separators
403	8529.10.51	- For use with transmission apparatus or reception apparatus for radio-
	9520 40 50	telegraphy, radio-telephony, radio-broadcasting or television
404	8529.10.59	Other
405	8529.10.60	Wave guide (feed horn)
406	8529.10.91	For radio-telephony or radio-telegraphy
407	8529.10.92	— Transmission apparatus for radio-broadcasting or television
408	8529.10.99	Other
409	8529.90.11	- For cellular phones
410	8529.90.12	Other

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No	AHTN	Description
411		For decoders, other than those of 8529.90.10
		For the goods of 8527.13, 8527.19, 8527.21, 8527.29, 8527.31, 8527.39,
412	8529.90.31	or 8527.90 (for radio-telephony or radio-telegraphy only)
		- For the goods of subheading 8525.10 or 8525.20 (not for radio-
413	8529.90.32	telephony or radio-telegraphy)
		For the goods of 8525.10, 8525.20, 8527.13, 8527.19, 8527.21,
414	8529.90.33	8527.29, 8527.31, 8527.39 or 8527.90 (not for radio-telephony or radio-
		telegraphy)
415		For the goods of 85.26 or 85.26
416		For the goods of 85.26 or 85.28
417		For the goods of 85.26 or 8525.30
418		For the goods of 8527.12 or 8527.32
419	8529.90.39	
420 j	8529.90.91	For television
421	8529.90.92	— For radio-telephony or radio-telegraphy only
422	8529.90.93	
423	8529.90.99	Other
424	8531.10.10	Burglar alarms
425	8531.10.20	Fire alarms
426	8531.10.30	Smoke alarms
_427	8531.10.40	SOS shrill alarms
428	8531.10.90	Other
429	8531.20.00	<ul> <li>Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED)</li> </ul>
430	8531.80.11	
431	8531.80.19	
		Flat panel displays (including Electro Luminescence, Plasma and other
432	8531.80.20	technologies) for products falling within the information Technology
		Agreement (ITA); paging alert devices
433	8531.80.30	Telegraphic apparatus for ships' engine rooms
434	8531.80.90	Other
435	8531.90.10	<ul> <li>- Parts (including printed circuit assemblies) of : indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED); other flat panel displays (including electro-luminescence, plasma and other technologies) for products falling within the Information Technology Agreement; paging alert devices</li> </ul>
436	8531.90.91	- Of door bells
437	8531.90.92	- Of other bells and horns
438	8531.90.99	Other
439	8532.10.00	- Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)
440	8532.21.00	Tantalum
441	<u> </u>	Aluminium electrolytic
442		Ceramic dielectric, single layer
443		Ceramic dielectric, multilayer
444		Dielectric of paper or plastics
445	8532.29.00	
446		- Variable or adjustable (pre-set) capacitors
447	+	Used with capacity of 500 KVA or more

No	AHTN	Description
448	8532.90.90	·· · · · · · · · · · · · · · · · · · ·
449		Surface mounted
450	8533.10.90	
451		For a power handling capacity not exceeding 20W
452	8533.29.00	Other
453	8533.31.00	For a power handling capacity not exceeding 20W
454	8533.39.00	- Other
455		- Other variable resistors, including rheostats and potentiometers
456	8533.90.00	- Parts
457	8534.00.10	- Single-sided
458		- Double-sided
459	8534.00.30	- Multi-layer
460	8534.00.90	- Other
		Smoke switches
461		
462	8536.50.20	Over current and residual current automatic switches
<b>\</b>		High inrush switches and commutators for stoves and ranges;
463	8536.50.30	microphone switches; power switches for television or radio receivers;
		switches for electric fans; rotary, slide, see-saw and magnetic switches for
{		air-conditioning machines
464	8536.50.40	Miniature switches for rice cookers or oven toasters
465	8536.50.50	Electronic AC switches consisting of optically coupled input and output circuits (Insulated thyristor AC switches); electronic switches, including temperature protected electronic switches, consisting of a transistor and a logic chip (chip-on-chip technology) for a voltage not exceeding 1000 volts; electromechanical snap-action switches for a current not exceeding 1 1 amps
466	8536.50.60	<ul> <li>- Make and break swiches of a kind used in domestic electrical wiring not exceeding 500 v and having a rated current carrying capacity not exceeding 20 amp</li> </ul>
467	8536.50.90	Other
468	8536.69.10	— Telephone plugs
469	8536.69.20	<ul> <li>Audio/video sockets and cathode ray tube (CRT) sockets for television or radio receivers</li> </ul>
470	8536.69.30	<ul> <li>Sockets and other plugs for co-axial cables and printed circuits</li> </ul>
471	8536.69.90	Other
472	8536.90.10	Connection and contact elements for wires and cables; wafer probers
473	8536.90.20	Junction boxes
474	8536.90.30	Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator
475	8536.90.90	Other
		— Parts including printed circuit assemblies of : telephone plugs;
476	8538.90.11	connection and contact elements for wires and cables; wafer probers
477	8538.90.12	Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10
478	8538.90.13	- Parts of goods of subheading 8537.10.20
479	8538.90.19	Other
480	8538.90.21	<ul> <li>Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers</li> </ul>
481	8538.90.29	Other
482	8540.11.10	- Flat monitor

No         AHTN         Description           483         8540.11.90         Other           484         8540.12.00         - Black and white or other monochrome           485         8540.40.10         - For use with articles of heading 85.25           486         18540.40.90         - Other           487         8540.71.10         — For use with articles of heading 85.25           488         8540.71.90         Other           489         8540.81.10         — For use with articles of heading 85.25           490         8540.81.90         Other           491         8540.89.10         — For use with articles of heading 85.25           492         8540.89.90         Other	
484       8540.12.00       - Black and white or other monochrome         485       8540.40.10       - For use with articles of heading 85.25         486       18540.40.90       - Other         487       8540.71.10       — For use with articles of heading 85.25         488       8540.71.90       Other         489       8540.81.10       — For use with articles of heading 85.25         490       8540.81.90       Other         491       8540.89.10       — For use with articles of heading 85.25	
485       8540.40.10       For use with articles of heading 85.25         486       18540.40.90       Other         487       8540.71.10       — For use with articles of heading 85.25         488       8540.71.90       Other         489       8540.81.10       — For use with articles of heading 85.25         490       8540.81.90       Other         491       8540.89.10       — For use with articles of heading 85.25	
486       1 8540.40.90       Other         487       8540.71.10       — For use with articles of heading 85.25         488       8540.71.90       Other         489       8540.81.10       — For use with articles of heading 85.25         490       8540.81.90       Other         491       8540.89.10       — For use with articles of heading 85.25	
487       8540.71.10       — For use with articles of heading 85.25         488       8540.71.90       Other         489       8540.81.10       — For use with articles of heading 85.25         490       8540.81.90       Other         491       8540.89.10       — For use with articles of heading 85.25	
488       8540.71.90       Other         489       8540.81.10       — For use with articles of heading 85.25         490       8540.81.90       Other         491       8540.89.10       — For use with articles of heading 85.25	
489       8540.81.10       — For use with articles of heading 85.25         490       8540.81.90       Other         491       8540.89.10       — For use with articles of heading 85.25	
490         8540.81.90         Other           491         8540.89.10         — For use with articles of heading 85.25	
491 8540.89.10 - For use with articles of heading 85.25	· ·
	·
492 0040.09.90 Other	
493 8541.10.00 - Diodes, other than photosensitive or light emitting diodes	
494 8541.21.00 - With a dissipation rate of less than 1w	
494 0041.21.00 - With a dissipation rate of less than 1W 495 8541.29.00 - Other	· · ·
496 8541.30.00 - Thyristors, diacs and triacs, other than photosensitive devices	
497 8541.40.10 - Light emitting diodes	
498 8541.40.20 - Photocells, including photodiodes and phototransistors	
499 1 8541.40.91 — For use with articles of heading 85.25	
500 8541.40.99 Other	
501 8541.50.00 - Other semiconductor devices	
502 8541.60.00 - Mounted piezo-electric crystals	
503 8541.90.00 - Parts	
504 8542.10.00 - Cards incorporating an electronic integrated circuit ("smart" ca	ards)
— Wafers and discs , electrically circuit-programmed, whether	· · · · · · · · · · · · · · · · · · ·
505 8542.21.10 coated on one side with gold or aluminium	
506 8542.21.90 Other	
— Wafers and discs electrically circuit-programmed whether	or not
507 8542.29.10 coated on one side with gold or aluminium	
508 8542.29.90 Other	
509 8542.60.00 - Hybrid integrated circuits	
510 8542.70.00 - Electronic microassemblies	
Eramos or load framos, being part of integrated circuits, com	posed of
511 8542.90.10 substances of any following characters:	
lids and caps, of 58% iron and 42% nickel coated with gold c	or of ceramic.
512 8542.90.20 coated with quartz, whether or not partly made of glass; bases	
coated with glass whether or not partly coated with gold	
513 8542.90.90 Other	
514 8543.20.00 - Signal generators	
- Apparatus for wet etching developing stripping or cleaning	
515 8543.30.10 semiconductor wafers and flat panel displays	i
Wet processing equipment for the application by immersion of	of chemical or
516 8543.30.20 electrochemical solutions, whether or not for the purpose of ren	
material on PCB/PWB substrates	-
517 8543.30.90 Other	
518 8543.81.00 Proximity cards and tags	
<ul> <li>Integrated receivers / decoders (IBD) for direct broadcast r</li> </ul>	nultimedia
519 8543.89.10 systems	

No	AHTN	Description
		- Electrical machines with translation or dictionary functions; flat panel
		displays (including LCD, Electro-Luminescence, Plasma and other
1 1		technologies falling within the Information Technology Agreement (ITA);
520	8543.89.20	projection type flat panel display units used with automatic data processing
		machines which can display digital information generated by the central
		— Equipment for the removal of dust particles or the elimination of
521	8543.89.30	electrostatic charge during the manufacture of PCB/PWBs or PCAs
522	8543.89.40	- Machines for curing material by ultra-violet light for the manufacture of
500	0540.00.50	PCB/PWBs or PCAs
523	8543.89.50	
524		Electrical mine detonators
525	8543.89.70	- Low noise amplifiers (LNA) and low noise blocks (LNB)
526 _	8543.89.90	
527		Of the goods of subheading 8543.30.10
528		Of the goods of subheading 8543.30.20
529		Of the goods of subheading 8543.1 1.00
530		Of the goods of subheading 8543.81.00
531	8543.90.50	
532		Parts including subassemblies of the goods of subheading 8543.89.10
533		Of goods of subheading 8543.89.20
_534	8543.90.80	
535	8543.90.90	
536	8544.11.10	
537	8544.11.20	— Covered with paper, textile material or PVC
538	8544.11.30	Lacquered or enamelled and covered with paper, textile material or PVC
539	8544.11.40	<ul> <li>Other, rectangular cross-section and without connectors</li> </ul>
540	8544.11.90	Other
541	8544.19.10	Lacquered or enamelled
542	8544.19.20	Manganese resistance wire
543	8544.19.90	Other
544	8544.20.10	Insulated cables fitted with connectors, for a voltage not exceeding 66,000
	0.0044.20.10	V
545	8544.20.20	Insulated cables not fitted with connectors, for a voltage not exceeding
<u> </u>	0.044.20.20	66,000V
546	8544 20 30	Insulated cables fitted with connectors, for a voltage exceeding 66,000V
547	8544.20.40	<ul> <li>- Insulated cables not fitted with connectors, for a voltage exceeding 66,000</li> </ul>
548	8544.30.10	
549	8544.30.90	
550	8544.41.11	
551	8544.41.12	
552		
	8544.41.13	
553	8544.41.14	
554	8544.41.15	Other plastic insulated electric cable having cross section not exceeding 300mm2
555	8544.41.19	

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No	AHTN	Description
556	8544 41 91	Plastic insulated electric cable having a cross section not exceeding 300 mm2
557	8544 41 92	Plastic insulated electric cable having a cross section exceeding 300
558	8544.41.93	mm2Plastic insulated electric conductors
559	8544.41.94	Controlling cables
560	8544.41.95	
561	8544.41.99	
562	8544.49.11	Telephone, telegraph and radio relay cables, submarine
563	8544.49.12	——————————————————————————————————————
564	8544.49.19	
565	8544.49.91	——Plastic insulated electric cable having a cross section not exceeding 300 mm2
566	8544.49.92	Plastic insulated electric cable having a cross section exceeding 300 mm2
567	8544.49.93	Plastic insulated electric conductors
568	8544.49.94	- Controlling cables
569	8544.49.95	——————————————————————————————————————
570	8544.49.99	Other
571	8544.51.11	
572	8544.51.12	———Telephone, telegraph and radio relay cables, other than submarine [ITA1/A-098]
573	8544.51.19	Other [ITA1/A-098]
		Plastic insulated electronicsic cable having a cross section not
574	8544.51.91	exceeding 300 mm <sup>2</sup> [ITA1/A-098]
575	8544.51.92	——Plastic insulated electronicsic cable having a cross section exceeding 300 mm <sup>2</sup> [ITA1/A-098]
576	8544.51.93	Plastic insulated electronicsic conductors [ITA1/A-098]
577	8544.51.94	Controlling cables [ITA1/A-098]
578	8544.51.99	
579	8544.59.11	Telephone, telegraph and radio relay cables, submarine
580	8544.59.12	Telephone, telegraph and radio relay cables, other than submarine
581	8544.59.19	Other
582	8544.59.91	Plastic insulated electric cable having a cross section not exceeding 300 mm2
583	8544.59.92	Plastic insulated electric cable having a cross section exceeding 300 mm2
584	8544.59.93	Plastic insulated electric conductors
585	8544.59.94	
586	8544.59.99	Other
587	8544.60.11	<ul> <li>Plastic insulated electric cables having a cross section not exceeding</li> <li>400 mm2</li> </ul>
588	8544.60.19	
589	8544.60.21	<ul> <li>Plastic insulated electric cables having a cross section not exceeding</li> <li>400 mm2</li> </ul>
590	8544.60.29	Other
590 591	8544.60.31	<ul> <li>Plastic insulated electric cables having a cross section not exceeding</li> <li>400 mm2</li> </ul>

No	AHTN	Description
592	8544.60.39	
593		- Telephone, telegraph, radio relay cables, submarine
594		- Telephone, telegraph, radio relay cables, other than submarine
595	8544.60.99	
596	8544.70.10	Telephone, telegraph and radio relay cables, submarine
597		Telephone, telegraph and radio relay cables, other than submarine
598	8544.70.90	
599	9009.11.10	- Colour
600	9009.11.90	Other
601	9009.21.10	— Colour
602	9009.21.90	Other
603	9009.91.00	Automatic document feeders
604	9009.92.00	Paper feeders
605	9009.93.00	Sorters
606	9009.99.00	Other
607		
608	9010.90.10	For projection screens, or for articles of subheading 9010.10.00
609	9010.90.20	Parts and accessories of the apparatus of subheadings. 9010.41.00,
		9010.42.00 and 9010.49.00
610	9010.90.30	<ul> <li>Parts and accessories of apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of PCB/PWBs</li> </ul>
		•
611	9010.90.90	Other
612	9011.10.10	Optical stereoscopic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
613	9011.10.90	Other
614	9011.20.10	<ul> <li>Photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles</li> </ul>
615	9011.20.90	Other
616		Parts and accessories of optical stereoscopic and photomicrographic microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles
617	9011.90.90	Other
618	9012.10.10	<ul> <li>Electron beam microscopes fitted with equipment specifically designed for the handling and transport of semiconductor wafers or reticles</li> </ul>
619	9012.10.90	
		Parts and accessories of electron beam microscopes fitted with
620	9012.90.10	equipment specifically designed for the handling and transport of semiconductor wafers or reticles
621	9012.90.90	Other
622	9013.80.10	Optical error verification and repair apparatus for PCB/PWBs and PCAs
623	9013.80.20	Liquid crystal devices
624	9013.80.90	
625	9013.90.10	Of the goods of subheading 9013.20.00
626	9013.90.20	
627	9013.90.30	Other of the goods of subheading 9013.10.00 or 9013.80.00

No	AHTN	Description
		Parts and accessories of optical error verification and repair apparatus for
628	9013.90.40	PCB/PWBs and PCAs
629	9013.90.90	
<u> </u>	0017 10 10	Plotters whether input or output units of HS heading 84.71 or drawing or
630	9017.10.10	drafting machines of HS heading 90.17
631	9017.10.90	Other
632	9017.20.10	Rulers
633	9017.20.20	<ul> <li>Pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates</li> </ul>
634	9017.20.30	<ul> <li>- Apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of PCB/PWBs</li> </ul>
635	9017.20.40	Photo plotters for the manufacture of PCB/PWBs
636	9017.20.50	Plotters whether input or output units of HS heading 84.71 or drawing or
030	9017.20.50	drafting machines of HS heading 90.17
637	9017.20.90	Other
638	9017.90.10	<ul> <li>Parts and accessories including printed circuit assemblies for pattern generating apparatus of a kind used for producing masks or reticles from photoresist coated substrates</li> </ul>
639	9017.90.20	<ul> <li>Parts and accessories of apparatus for the projection or drawing of circuit patterns on sensitized substrates for the manufacture of PCB/PWBs</li> </ul>
640 "	9017.90.30	<ul> <li>Parts and accessories of Photo plotters for the manufacture of PCB/PWBs</li> </ul>
641	9017.90.40	<ul> <li>Parts and accessories including printed circuit assemblies of plotters whether input or output units of heading 84.71</li> </ul>
642	9017.90.90	Other
643	9026.10.10	Level gauges for motor vehicles, electrically operated
644	9026.10.20	Level gauges for motor vehicles, not electrically operated
645	9026.10.30	Other, electrically operated
646	9026.10.90	Other, not electrically operated
647	9026.20.10	
648		Pressure gauges for motor vehicles, not electrically operated
649		Other, electrically operated
650		Other, not electrically operated
651		Electrically operated
652		Not electrically operated
653		For electrically operated instruments and apparatus
654	9026.90.20	
655		Electrically operated
656		Not electrically operated
657		Electrically operated
658		Not electrically operated
659		Electrically operated
660		Not electrically operated
661	9027.80.10	
662	9027.80.20	
663	9027.80.30	
664	9027.90.10	<ul> <li>Parts and accessories including printed circuit assemblies of products of heading 90.27, other than for gas or smoke analysis apparatus and microtomes</li> </ul>
	l	

No	AHTN	Description
665	9027.90.91	Decemption
666	9027.90.99	
	3021.30.33	- Other instruments and apparatus, specially designed for tele-
667	9030 40 00	communications (for example, cross-talk meters, gain measuring
	0000.10.00	instruments, distortion factor meters, psophometers)
668	9030.90.10	Parts incorporating FPD for goods of 9030.40
		Parts and accessories of instruments and apparatus for measuring or
669	9030.90.20	checking electrical quantities on PCB/PWBs and PCAs
		Parts and accessories of optical instruments and appliances for
670	9030.90.30	measuring or checking PCB/PWBs and PCAs
671	9030.90.40	Printed circuit assemblies for products falling within ITA, including such assemblies for external connections such as cards that conform to the PCMCIA standard. Such printed circuit assemblies consist of on or more printed circuits of heading 85.34 with one or more active elements assembled thereon, with or without passive elements. "Active elements" means diodes, transistors and similar semiconductor devices, whether or not photosensitive, of heading 85.41, and integrated circuits and micro assemblies of heading 85.42
672	9030.90.90	Other
673	9031.41.00	<ul> <li>For inspecting semiconductor wafers or devices or for inspecting photomasks or reticles used in manufacturing semiconductor devices</li> </ul>
674	9031.49.10	<ul> <li> Optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers</li> </ul>
675	76 9031 49 30	- Optical error verification and repair apparatus for PCB/PWBs and PCAs
676		<ul> <li>Optical instruments and appliances for measuring or checking</li> <li>PCB/PWBs and PCAs</li> </ul>
677	9031.49.90	Other
678 9031.90.11 photomasks or reticles used in manufacturing semi	optical instruments and appliances for measuring surface particulate contamination on semiconductor wafers	
679	9031.90.12	<ul> <li>Parts and accessories of Optical error verification and repair apparatus for PCB/PWBs and PCAs</li> </ul>
680	9031.90.13	<ul> <li>Parts and accessories of optical instruments and appliances for measuring or checking PCB/PWBs and PCAs</li> </ul>
681	9031.90.14	<ul> <li>Parts and accessories of electron beam microscopes fitted with equipment specially designed for handling and transport of semiconductor wafers or reticles</li> </ul>
682	9031.90.19	
683	9031.90.20	For non-electrically operated equipment

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# Appendix II Negative List of ASEAN Member Countries for e-ASEAN Products Sector

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			Brunei Darussalam
	No	AHTN	Description
	1	8419.89.11	- — Evaporators for air-conditioning machines for motor vehicles
	2	8419.89.13	——Machinery for the treatment of material by a process involving heating, for the manufacture of PCB/PWBs or PCAs
	3	8419.89.14	Chemical vapour deposition apparatus for flat panel display production
	4 i	8419.89.19	Other
1	5	8419.89.20	- Not electrically operated
ъÌ	6	8421.19.10	- For sugar manufacture
1	7	8421.19.90	Other
	8 J	8421.91.10	— Of spin driers for semiconductor wafer processing
	9	8421.91.20	Of the goods of subheading 8421.12
Ì	10	8421.91.30	Of the goods of subheading 8421.19.11
ľ	11	8421.91.90	Of the goods of 8421.11 and 8421.19 (excluding those of 8421.19.11)
	13	8424.90.21	— Of the goods of subheading 8424.20.1 1
Ì	14	8424.90.22	Of spraying machine for pesticides
	15	8424.90.23	Other
P	16	8424.90.31	Electrically operated
ĺ	17 f	8424.90.91	- Of goods of subheading 8424.81.10
[	18	8424.90.92	Of goods of subheading 8424.81.21 and 8424.81.29
[	19	8424.90.97	Of goods of subheading 8424.89.40
		•	- Chemical vapour deposition apparatus for flat panel display production;
	· · · · · [	· · · · · · · · · · · · · · · · · · ·	automated machines for the transport, handling and storage of PCB/PWBs or
	20	8479.89.20	PCAs; lamination presses for the manufacture of PCB/PWBs; machinery for assembling central processing unit (CPU) daughter boards in plastic case housings; apparatus for the regeneration of chemical solutions used in the manufacture of PCB/PWBs; spinners for coating photosensitive emulsions on flat panel display substrates; equipment for mechanically cleaning the surfaces of PCB/PWBs during manufacturing; automated machines for the placement or the removal of components or contact elements on semiconductor materials, PCB/PWBs or other substrates; registration equipment for the alignment of PCB/PWBs or PCAs in the manufacturing process; apparatus for spot application of liquids, soldering pastes, solder ball, adhesives or sealants to PCB/PWBs or their components; apparatus for the application of dry film or liquid photo resist, photosensitiv_
	21	8479.89.30	
ļ	22	8479.89.40	— Other not-electrically operated
	23	8479.90.10	Part of the goods of subheading 8479.89.10
	24	8479.90.20	Part of the goods of subheading 8479.89.20
	25	8479.90.30	Other electrically operated machines
-	26	8479.90.40	Of non-electrically operated machines
	27	8504.21.10	<ul> <li>Step-voltage regulators; instrument transformers with handling capacity not exceeding 5kVA (Philippines provided SEN on `Step-voltage regulators')</li> </ul>
	28	8504.22.11	
	29	8504.22.19	
		8504.22.90	
	31	8504.31.10	Instrument potential transformers
	32	8504.31.20	Instrument current transformers
	33	8504.31.30	- Flyback transformers
Į	<u>34 i</u>	8504.31.40	Intermediate frequency transformers

Appendix II

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# Negative List of ASEAN Member Countries for e-ASEAN Products Sector

	35 _	8504.31.50	— Step up/down transformers, slide regulators, stabiiisers
۰.	36	8504.31.90	Other
	37	8504.32.91	Of a power handling capacity not exceeding 10 kVA
	38	8504.32.99	Of a power handling capacity exceeding 10 kVA
Ŀ	39		Of high side voltage of 66,000 volts or more
	40	8504.33.90	Other
	41	8504.34.11	Having a power handling capacity exceeding 10,000 kVA or of high side
j.	· · ·		voltage of 66,000 volts or more
	42	8504.34.19	iOther
1	43		<ul> <li>Having a power handling capacity exceeding 15,000kVA</li> </ul>
	44	8504.50.12	Other chip type fixed inductors
	45	8504.50.19	Other
1	46	8504.50.21	- Inductors for power supplies for automatic data processing machines and
			units thereof, and telecommunication apparatus
ļ.,	47 ,	8504.50.22	Other chip type fixed inductors
ļ	48	8504.50.29	Other
	49	8504.50.91	Chip type fixed inductors
4	50		Other
Ļ	51 <u>'</u>		Of the subheading of 8504.10
	52	8504.90 30	: For electrical transformer of capacity not exceeding 10,000 kVA
-	53	8504.90.40	For electrical transformer of capacity exceeding 10,000 kVA
	54		For inductors of capacity not exceeding 2,500 kVA
ŀ	55	8504.90.60	j For inductors of capacity exceeding 2,500 kVA
ļ	56	8504.90.90	Other
<u>_</u>	57	8514.20.19	Other
'	58		- Electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs
- <b> </b>	59	8514.20.99	Other
	<sup>60</sup> +		Multiple loudspeakers, mounted in the same enclosure
	61		Box assembly speakers
┢	62	8518.29.90	
ŀ	63	8518.30.30 8518.30.90	Combined microphone / speaker sets
	64		
	65	8518.40.10	Audio-frequency electric amplifiers, having 6 or more inputs signal lines, with
-			or without elements for capacity amplifier
ļ	66	8518.40.30	Audio frequency amplifiers used as repeaters in telephony other than line
	67	8518.40.90	telephony
ŀ	67 68	8518.40.90	Of ch output of 240 M/ or more
-		·· · ··· · ···· ·	
	69	8518.50.20	Sound amplifier sets combined with loudspeaker line for broadcasting, having voltage of 50 V to 1 00 V
-	70	8518.50.90	Other
ŀ	· · · • •	· · · · · · · · · · · ·	Parts including printed circuit assemblies of subheading 8518.10.11,
	71	8518.90.10	8518.29.20, 8518.30.40 and 8518.40.20
1	72	8518.90.20	Parts of articles of subheading 8518.40.10, 8518.50.10, 8518.50.20
	73	8518.90.90	
	74		Other
	75	-	For special use in cinematographic, television, broadcasting
	76	8519.93.90	Othor
ŀ	77	8519.99.90	Other
	78	6521.90.91	For special use in cinematographic, television, broadcasting
	79	8521.80.99	Other
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ļ	80		— Computer tape		
	81	8523.11.90			
	. 82		For radio-broadcasting		
	83		Video senders		
	84		- Central monitoring system		
	85		— Telemetry monitoring system		
	86	8525.10.29			
	87		Data compression tools		
N	88	8527.19.10	For radio-telephony or radio-telegraphy		
1	89	89 8527.19.20	- Reception apparatus capable of planning managing, and monitoring of		
	09	0527.19.20	electromagnetic spectrum		
	90	8527.19.90	Other		
	91	8527.29 10	For radio-telephony or radio-telegraphy		
	92	8527.29.90	— Other		
	93 [	8527.31.10	For radio-telephony or radio-telegraphy		
	94	8527.31.90	Other		
	95	8527.39.10	- For radio-telephony or radio-telegraphy		
Ŋ	96	8527.39.90	Other		
	97	8528.12.90	Other		
ľ	98	8528.30.10	Having capacity for projecting on the screen of 300 inch or more		
	99	8528.30.90	Other		
	100.4	8529.10.20	- •• Parabolic aerial reflector dish for direct broadcast multi-media systems and		
	100-4	·0029.10.20	parts thereof		
	101	8529.10.30	Telescopic, rabbit and dipole antennae for television or radio receivers		
	102	8529.10.40	Aerial filters ana separators		
	103	8529.10.51	- For use with transmission apparatus or reception apparatus for radio-		
	105	0029.10.01	telegraphy, radio-telephony, radio-broadcasting or television		
	104	8529.10.59	Other		
	105		Wave guide (feed horn)		
	106		— For radio-telephony or radio-telegraphy		
	107	8529.10 92	Transmission apparatus for radio-broadcasting or television		
	108		Other		
	109		Burglar alarms		
	110		Smoke alarms		
	111	8531.10.40	SOS shrill alarms		
ļ	112	8531.10.90	Other		
	113	8531.80:11	- Door bells, buzzers and dings		
	114	8531.80.19	Other		
ļ	115		Telegraphic apparatus for ships' engine rooms		
	116		Other		
	117		Of door bells		
-	_118	8531.90.92	— Of other bells and horns		
	119				
	120		Smoke switches		
	121	8536.50.20	Over current and residua! current automatic switches		
			High inrush switches and commutators for stoves and ranges; microphone		
	122	8536.50.30	switches; power switches for television or radio receivers; switches for electric		
	-		fans; rctary, slide, see-saw and magnetic switches for air-conditioning machines		
ŀ	400	0500 50 40			
L	123	8536.50.40	Miniature switches for rice cookers or oven toasters		

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### Negative List of ASEAN Member Countries for e-ASEAN Products Sector

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Ī	!	·	Make and break swiches of a kind used in domestic electrical wiring not
	124	8536.50.60	exceeding 500 v and having a rated current carrying capacity not exceeding 20
		j	amp
Ĺ	125		
Ĺ	126	8536.69.10	
Ĩ	477	9536 60 20	Audio/video sockets and cathode ray tube (CRT) sockets for television or
l	127	8536.69.20	radio receivers
ŀ	128	8536.69.90	Other
	129	8536.90.20	
	130		Cable connectors and interminal with or without air
		8536.90.30	connector and adaptor for coaxial cable; commutator
ŀ	"131	8536.90.90	Other
	132	8538,90,11	jand contact elements for wires and cables; wafer probers
╞	133	4 8538.90.12	JParts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10
ŀ			the second se
-	134 135_1	8538.90.13 T 8538 00 10	
Į	135 ]	T 8538.90.19	
ĺ	136	8538,90.21	Parts including printed circuit assemblies of : telephone plugs; connection
ŀ	· - :	· · · · · · · · · · · · · · · · · · ·	and contact elements for wires and cables; wafer probers
ŀ	137	8538.90.29	
	138	8543 89 30	
L.			charge during the manufacture of PCB/PWBs or PCAs
1	139	8543.8 <sup>9</sup> .40	Machines for curing material by ultra-violet light for the manufacture of
L			j PCB/PWBs or PCAs
Į	140	•	Apparatus for physical deposition on flat panel display substrates
ľ		•	Electrical mine detonators
l	142	8543.89.70	
ŀ	143		
ſ	144		Lacquered or enameiled:
ŀ	145 j		Covered with paper, textile material or PVC
ŀ	145 j		Lacquered or enamelled and covered with paper, textile material or PVC
┠┈	140		Other, rectangular cross-section and without connectors
Ł	147, 148	8544.11.90	
-			Other ~~
ŀ	149		
-	150		Manganese resistance wire
F	151	8544.19.90	Other
	152 i	i 8544 20.10	j Insulated cables fitted with connectors, for a voltage not exceeding 66,000 V
		-i	
1	150 <sup>i</sup>	i <u>fl</u> r.	Insulated cables not fitted with connectors, for a voltage not exceeding
ŀ	J	j	66,000V
Į.	154	8544.20.30	Insulated cables fitted with connectors, for a voltage exceeding 66,000V
[	155	1 6 1	i Insulated cables not fitted with connectors, for a voltage exceeding 66,000 V
Ļ			
ľ.	156		Wiring harnesses for motor vehicles
L	157	8544.30.90	
t	158		Telephone, telegraph and radio relay cables, submarine
ľ	159		Telephone, telegraph and radio relay cables, other than submarine
ľ	160		
Ì	161	· · · · · · · · · · · · · · · · · · ·	Plastic insulated electric cable having a pross section not exceeding 300
-	·	8544.59.91	Hastie Insulated elegand cable having a pross section not exceeding out

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162	8544.59.92	Plastic insulated electric cable having a cross section exceeding 300 mm2
163	8544.59.93	Plastic insulated electric conductors
164	8544.59.94	Controlling cables
165	8544.59.99	Other
166	8544.60.11	<ul> <li>Plastic insulated electric cables having a cross section not exceeding 400</li> <li>mm2</li> </ul>
167	8544.60.19	Other
168	8544.60.21	- Plastic insulated electric cables having a cross section not exceeding 400 mm2
169	8544.60.29	Other •
	· · · · · · · · · · · · · · · · · · ·	- Plastic insulated electric cables having a cross section not exceeding 400
170	8544.60.31	mm2
171	8544.60.39	Otner
172	8544.60.91	— Telephone, telegraph, radio relay cables, submarine
173	8544.60.92	- Telephone, telegraph, radio relay cables, other than submarine
174	8544.60.99	Other
175	9010.90.10	For projection screens, or for articles of subheading 9010.10.00
í		Parts and accessories of apparatus for the projection or drawing of circuit
176	9010.90.30	patterns on sensitized substrates for the manufacture of PCB/PWBs
177	9010.90.90	Other
	)	
		Cambodia 👔 🖓 👘
No	Ahrn	Description
1		Evaporators for air-conditioning machines for motor vehicles
2	8419.89.12	
		——Machinery for the treatment of material by a process involving heating, for
3	8419.89,13	the manufacture of PCB/PWBs or PCAs
4	8419.89.14	Chemical vapour deposition apparatus for flat panel display production
5	8419.89.19	
	1	
6	8419.90.1 1	Parts of chemical vapour deposition apparatus for semiconductor production
7	8419.90. 1	— Parts of machinery fcr the treatment of materials by a process involving heating, for the manufacture of PCB/PWBs or PCAs
8	8419 <b>.90</b> 2	<ul> <li>Parts of chemical vapour deposition apparatus for flat panel display production</li> </ul>
9	8419.90.14	- Casing for cooling towers under heading 8419.50.10
10	8419.90.15	- of machinery and plant, of a kind use for non-domestic purpose
11	8419.90.19	Other
12	8421.19.10	For sugar manufacture
		- Electronic calculators capable of operation without an external source of
13	8470.10.00	electric power and pocket-size data recording, reproducing and displaying
		machines with calculating functions
14	3470.30.00	- Other calculating machines
15	8470.50.00	- Cash registers ' •' '
16	8470.90.10"	Postage-franking machines
17	8470.90.90	Other • ' •
18	8471.41.10	Personal computers excluding portable computers
19	8471.41.90	- Other
20	8471.49.90	Other
		<u></u>

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21	8471.50.10	Processing units for personal and portable computers
22	8471.50.90	Other "
23		Ink-jet printers
24	8471.60.13	
25	8471.60.19	Other printers
	0+71.00.17	Computer terminals or monitors, colour, excluding closed circuit television
26	8471.60.21	monitors
		Other computer terminals or monitors, excluding closed circuit television
27	8471.60.29	monitors
··· I	· ·	
00	0471 (0 (0	Projection type flat <b>panel</b> display units used with automatic data processing
28	8471.60.60	machines which can display digital information generated by the central
	0474 00 00	processing unit
29	8471.60.90	Other''
		Proprietary format storage devices including media therefor for automatic data
30	8471.70.50	processing machines, with or without removable media and whether magnetic,
	0171.70.20	optical or other technology, including Bernoulli Box, Syquest. or Zipdrive cartridge
		storage units
31 _!	8471.70.91	
32	8471.70.99	Other
33	8471.80.10	Control units
34	8471.80.20	
35	8471.90 10	
36	8471.90.20	Optical character readers, document or image scanners
י די '	9471 00 20	Card reader, card punch, tabulators; statistical machines of a kind operated in
37	8471.90.30	conjunction with punched card; computer peripheral units
38	8471.90.40	Other auxiliary machines for use with statistic machine
39	8471.90.90	
40	8472.90.10	Automatic teller machines
41	8473.29.00	Other
42	8473.30.90	Other
43	8473.40.11	T Parts of automatic teller machines
44	8473.40.19	Other
		j - Of non-electrically machines for working plastics or for the manufacture Of
45	8477.90.40	products from plastic materials
1	··· · <u>-</u> ·	
		- Apparatus for growing or pulling monocrystal semiconductor boules;
		apparatus for physical deposition by sputtering on semiconductor wafers;
	1. ·	apparatus for wet etching, developing, stripping or cleaning semiconductor
 		waters and flat panel displays; die attach apparatus, tape automated bonders,
. [	1	wire bonders and encapsulation equipment for assembly of semiconductors;
46	8479.89.10	iepitaxial deposition machines for semiconductor wafers: machines for bending
		folding and straightening semiconductor leads: physical deposition apparatus for
i		semiconductor production; spinners for coating photographic emulsions on
i	i	semiconductor wafers; automated machines for transport, handling and storage .
:	:	of semiconductor wafers, wafer cassettes, wafer boxes and other materials for
	I	semiconductor devices; apparatus for stripping or cleaning semiconductor wafers
17	8/70 00 10	Part of the goods of subheading 8479.89 10
47		
48		Part of the goods of subheading 8479.89.20
49 '	8504.10.00	- Ballasts for discharge lamps or tubes
	- <u>×∽⊓⊿</u> /1 U1	——Having a power handling capacity exceeding 10 kVA
<b>50</b> 51		Other

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52	8504.22.11 Of a high side voltage of 66,000 volts or more
53	8504.22.19 Other
54	I 8504.31.10 j Instrument potential transformers
55	8504.31.90 Other
56	8504.33.10 Of high side voltage of 66,000 volts or more
57 8	3504.33.90 <u></u> Other
	8504.34.11 Having a powehandling capacity exceeding 10,000 VA or of highside
58	of 66,000 voltsor more
<b>5</b> 9	8504.3419 Other
60	8504.40.11 UPS
61	8504.40.19 J Other
62	8504.40.90 Other
63	8504.50.11 — Inductors for power supplies for automatic data processing machines and
	funits thereof, and telecommunication apparatus
64	8504.50.12 Other chip type fixed inductors
65	8504.50.19Other
66	8504,50. <sup>91</sup> Inductors for power supplies for automatic data processing machines and
	Linits thereof, and telecommunication apparatus
67	8504.50.22 Other chip type fixed inductors
68	8504.50.29 Other J
69	8504.50.91 Chip type fixed inductors
70	8504.50.99 Other J
71	8504.90.10 Of the subheading of 8504.10
72	8504.90.20
	8504.90.30 For electrical transformer of capacity not exceeding 10,000 kVA
74	8504.90,40 For electrical transformer of capacity exceeding 10,000 kVA
75	8504.90.50 ! For inductors of capacity not exceeding 2,500 kVA
76	8504.90.60 - For inductors of capacity exceeding 2,500 kVA
77	8504.90.90 Other
78	8514.10.11 Resistance heated furnaces and ovens for the manufacture of semiconductor
	devices on semiconductor waters
79	8514.10.19 Other
80	8514.10.91 Resistance heated furnaces and ovens for the manufacture of semiconductor
	devices on semiconductor waters
81	8514.10.99 Other 1
82	8514.30.11 Apparatus for rapid heating of semiconductor wafers
83	8514.30.12 Electric furnaces or ovens for the manufacture of PCB/PWBs or PCAs
84	8514.30.19 Other '
85	
86	8517.19.20 Videophones 1 11 12
87	8517.21.00 Facsimile machines
88	8517.30.10   Telephonic
89 90	8517.30.20 Telegraphic 8517.50.90 Other
1 ···	
91 J	8517.80.92 j Use for telegraphic
92	8517.80.92 J Other 1
93	8517.90.90 Other "
	Microphones having a frequency range of 300 Hz to 3,4 KHz with a diameter
OF	
95	8518.10.11 of not exceeding 10 mm and a height not exceeding 3 mm, for telecommunication use
L	

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96	8518.10.19	Other microphones, whether or not with their stands
97	8518.10.90	Other
98	8518.21.00_	Single loudspeakers, mounted in their enclosures
99	8518.22.00	Multiple loudspeakers, mounted in the same enclosure
100	8518.29.10	— Box assembly speakers
1.01	8518.29.20	- Loudspeakers, without housing, having a frequency range of 300 to Hz
		3,4kHz with a diameter of not exceeding 50 mm, for telecommunication use
102	8518.29.90	Other
1 103	8518.40.10	Audio-frequency electric amplifiers, having 6 or more inputs signal lines, with
		or without elements for capacity amplifier
104	8518.40.20	Electric amplifiers when used as repeaters in line telephony products falling
		within the Information Technology Agreement
105	8518.40.30	Audio frequency amplifiers used as repeaters in telephony other than line
	0540 40 00	telephony
106	8518.40.90	Other
107	8518.50.10	Of an output of 240 W or more
108	8518.50.20	Sound amplifier sets combined with loudspeaker line for broadcasting, having
109	8518.50.90	voltage of 50 V to 100 V
1109	8518.90.20	Parts of articles of subheading 8518.40.10, 8518.50.10, 8518.50.20
111	8518.90.20	Other
112	8519.29.00	Other
113	8519.93.10	For special use in cinematographic, television, broadcasting
114	8519.93 90	Other
115	8520.39 10	For special use in cinematographic, television, broadcasting
116	8520.39.90	Other
117	8521.10.10	For special use in cinematographic, television, broadcasting
118	8521.10.90	Other
119	8521.90.11	- For special use in cinematographic, television, broadcasting
120	8521.90.19	Other
121 i	8521.90.91	- For special use in cinematographic, television, broadcasting
122	8521.90.99	I Other
123	8523.11.10	— Computer tape
124	8523.11.90	Other
125	8523.13.10	
126	8523.20:10	Computer hard disks
127	8523.20.20	I VIDEO DISKS
128	8523.20.40	Computer diskettes
129	0524.51.10	
130	8524.31.90	Other
131	8524.91.10	For use in computer
132	8524.91.20	Other, for data processing systems
	8524.91.90	Other
134	8524.99.90	
135	8525.20.10	Wireless LAN
136	8525.20.20	internet enabled handphones Internet enabled cellular phones
137	8525.20.30	Internet enabled cellular phones
138	8525.20.40	Internet video conferencing equipment
139		Digital radio relay systems
140	8525.20.60	
141	8525.20.70	Set top boxes which have a communication function

142	8525.20.80	Other cellular phones
143	8525.20.91	Other transmission apparatus for radio-telephony or radio-telegraphy
144	8525.20.92	Other transmission apparatus for television
145	8525.20.99	Other
	j	Cameras, without recording function, working in conjunction with an automatic
146	8525.30.10	data processing machine, the dimensions of which do not exceed 130 mm x 70
	÷	mm x 45 mm
147	8525.30.90	Other
148		
149	8525.40.20	
150		· · · · · · · · · · · · · · · · · · ·
151		Other video camera recorders
152	-	
153		For radio-telephony or radio-telegraphy
	0527.19.10	
154	8527.19.20	Reception apparatus capable of planning managing, and monitoring of
455	0507 40 00	electromagnetic spectrum
155	L	
156		For radio-telephony or radio-telegraphy
157		
158		For radio-telephony or radio-telegraphy
159	8527.29.90	
160		For radio-telephony or radio-telegraphy
_ 161	8527.31.90	
_ 162	-	T - Set top boxes which have a communication function
163		Printed circuit assemblies for use with ADP machines
164	8528.12.90	
165		Black and white or other monochrome
166	· · · · · · · · · · · · · · · · · · ·	FPD type monitors for video and computer data, for overhead projectors
167	8528.21.90	Other
168	8529.10.10	Aerials or antennae of a kind used with apparatus for radio-telephony and
L		radio-telegraphy
169		For radio-telephony or radio-telegraphy
170	8529.10. <b>92</b>	Transmission apparatus for radio-broadcasting or television
171	8529.10.99	Other
172		For cellular phones
173	8529.90.1 <b>2</b>	other
174	8529.90.91	For television
175	i 8529.90.92	For radio-telephony or radio-telegraphy only
176	8529.90.93	Other, of the goods of heading 85.28
177	8529.90.99	Other
178		Fire alarms T
179	8531.10.30	Smoke alarms
180	8531.10.90	
181	8531.20.00	diodes (LED)
182	8531.80.11	Door bells, buzzers and dings
	<b>3</b> 8531.80.19	
		; Flat panel displays (including Electro Luminescence, Plasma and other
184	1	technologies) for products falling within the information Technology Agreement
	000,100.20	(ITA): paging alert devices
185	8531 80 30	j Telegraphic apparatus for ships' engine rooms

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186       8531.80.90       Other         187       8531.90.10       displays (including printed circuit assemblies) of : indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED); other flat panel         187       8531.90.11       Of door bells         188       6531.90.39       Of door bells         190       8531.90.39       Of other bells and homs         191       8532.10.00       Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)         192       8532.21.00       Tantalum         193       8532.23.0.00       Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)         194       8532.01.00       - Variable or adjustable (pre-set) capacitors         195       8533.00.00       Other variable resistors, including rheostats and potentiometers         196       8536.50.20       Other         197       8536.50.20       Other         198       8536.50.20       Other         200       8538.90.10       Connectorn and contact elements for wires and cables; wafer probers         201       8536.90.20       Other         202       8538.90.12       Parts of goods of subhead	<b></b>		
Iliquid crystal devices (LCD) or light emitting diodes (LED); other flat panel           187         8531.90.10           displays (including electro-luminescence, plasma and other technologies) for products falling within the Information Technology Agreement; paging alert devices           188         8531.90.91         — Of door bells           189         8531.90.92         — Of other bells and homs           190         8532.00.00         — Other           191         8532.20.00         - Other           193         8532.20.00         - Other           194         8532.30.00         - Other           195         8532.20.00         - Other           194         8532.30.00         - Other           195         8532.20.00         - Other           196         8536.50.20         - Other           197         8536.50.20         - Other           198         8536.60.90         Other           200         8536.60.90         Other           201         8536.90.01         - Connection and contact elements for wires and cables; wafer probers           201         8536.90.30         - Cable connectors consisting of a jack plug, terminal with or without pin, connector and adoptor for coaxial cable; commutator           203         8536.90.12	186	8531.80.90	+ · · · · · · · · · · · · · · · · · · ·
189       8531.90.92       — Of other bells and homs         190       8531.90.92       Other         191       8532.10.00       Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)         192       8532.21.00       Tantalum         193       8532.20.00       - Other         194       8532.20.00       - Other variable resistors, including rhoostats and potentiometers         195       8536.50.10       Smoke switches         197       8536.50.20       Other         198       8536.60.90       - Other         198       8536.60.90       - Other         198       8536.60.90       - Other         198       8536.60.90       - Other         200       8536.90.10       - Connection and contact elements for wires and cables; wafer probers         208       8536.90.20       - Junction boxes         209       8536.90.12       - Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.12       - Parts of goods of subheading 8537.10.20         206       8538.90.13       - Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         209	187	8531.90.10	liquid crystal devices (LCD) or light emitting diodes (LED); other flat panel displays (including electro-luminescence, plasma and other technologies) for products falling within the Information Technology Agreement; paging alert
189       8531.90.92       — Of other bells and homs         190       6531.90.99       Other         191       8532.21.00       Tantalum         192       8532.21.00       Tantalum         193       8532.20.00       Other         194       8532.20.00       Other         195       8533.40.00	188	8531.90.91	— Of door bells
191       8532.10.00       Fixed capacitors designed for use in 50/60 Hz circuits and having a reactive power handling capacity of not less than 0.5 kvar (power capacitors)         192       8532.21.00       - Other         193       8532.29.00       - Other         194       8532.29.00       - Other         195       8533.40.00       Other variable resistors, including rheostats and potentiometers         196       8536.50.10       - Smoke switches         197       8536.60.90       - Other         198       8536.60.90       - Other         200       8536.60.90       - Other         201       8536.60.20       - Junction boxes         202       8536.90.20       - Junction boxes         203       8536.90.20       - Other         204       8538.90.12       - Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       - Parts of goods of subheading 8537.10.20         206       8538.90.13       - Parts of goods of subheading 85.25         207       8541.40.91       - For use with articles of heading 85.25         208       8541.40.10       - Light emitting diodes         209       8541.40.91       - For use with articles of heading 85.25         201       B	189	8531.90.92	Of other bells and horns
191       8532 10.00       power handling capacity of not less than 0.5 kvar (power capacitors)         192       8532 29.00       - Chter         194       8532 30.00       - Variable or adjustable (pre-set) capacitors         195       8533 40.00       - Other variable resistors, including theostats and potentiometers         196       8536.50.10       - Smoke switches         197       8536.50.20       - Other         198       8536.50.20       - Other         199       8536.69.30       - Other         200       8536.90.10       - Connection and contact elements for wires and cables; wafer probers         201       8536.90.20       - Junction boxes         202       8536.90.30       - Other         203       8536.90.30       - Other         204       8538.90.12       Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       Parts of goods of subheading 8537.10.20         206       8538.90.19       Other         207       8538.90.21       Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.10       Light emitting diodes         209       8541.40.91       - For use	190	8531.90.99	Other
193       8532.29.00       - Other         194       8532.30.00       - Variable or adjustable (pre-set) capacitors         195       8533.40.00       - Other variable resistors, including rheostats and potentiometers         196       8536.50.10       - Smoke switches         197       8536.50.20       - Other         198       8536.69.20       - Other         199       8536.69.20       - Other         201       8536.69.20       - Other         202       8536.90.20       - Other         203       8536.90.20       - Other         204       8536.90.20       - Other         205       8536.90.20       - Other         206       8538.90.12       - Other         207       8536.90.90       - Other         208       8536.90.10       - Other         204       8538.90.12       - Parts of goods of subheading 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       - Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.10       - Light emitting diodes         209       8541.40.10       - Light emitting diodes         210       8543.89.10	191	8532.10.00	
194       8532.30.00       - Variable or adjustable (pre-set) capacitors         195       8533.40.00       - Other variable resistors, including rheostats and potentiometers         196       8536.50.20       - Over current and residual current automatic switches         197       8536.50.20       - Over current and residual current automatic switches         198       8536.50.20       - Other         199       8536.69.00       - Connection and contact elements for wires and cables; wafer probers         201       8536.90.20       - Junction boxes         202       8536.90.30       - Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator         203       8536.90.10       - Other         204       8538.90.12       - Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       - Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         206       8541.40.01       - Light emitting diodes         209       8541.40.01       - Light emitting diodes         210       8543.89.10       - Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.10       - Electrical machines with translation or dictionary functions; flat panel di	192	8532.21.00	Tantalum
195       8533.40.00       Other variable resistors, including rheostats and potentiometers         196       8536.50.10       - Smoke switches         197       8536.50.20       - Over current and residual current automatic switches         198       8536.50.90       - Other         198       8536.69.00       - Other         199       8536.69.00       - Other         201       8536.69.02       - Junction boxes         201       8536.69.02       - Junction boxes         202       8536.90.00       - Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator         203       8536.90.10       - Cable connectors consisting 8536.50.50, 8536.69.30 and 8536.90.10         204       8538.90.12       Parts of goods of subheading 8537.10.20         205       8538.90.13       - Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         206       8541.40.10       Light emitting diodes         209       8541.40.91       - For use with articles of heading 85.25         210       8543.89.10       - Light emitting diodes         211       8543.89.10       - Light emitting ticture leaves / decoders (IRD) for direct broadcast multimedia systems         211	193	8532.29.00	Other
195       8533.40.00       - Other variable resistors, including rheostats and potentiometers         196       8536.50.10       - Smoke switches         197       8536.50.20       - Over current and residual current automatic switches         198       8536.50.90       - Other         198       8536.69.00       - Other         201       8536.69.02       - Junction boxes         202       8536.90.00       - Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator         203       8536.90.00       - Other         204       8538.90.12       - Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       - Parts of goods of subheading 8537.10.20         206       8538.90.14       - Parts of goods of subheading 8536.50.50, 8536.69.30 and 8536.90.10         207       8538.90.21       - Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.10       - Light emitting diodes         209       8541.40.91       - For use with articles of heading 85.25         210       8543.89.10       - Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         218       8543.89.10       - Licytricul mac	194	8532.30.00	- Variable or adjustable (pre-set) capacitors
196       8536.50.10	195	8533.40.00	
197       8536.50.20       Over current and residual current automatic switches         198       8536.50.90       Other         199       8536.60.90       Other         200       8536.90.20       Junction boxes         201       8536.90.30       Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator         203       8536.90.30       Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator         204       8538.90.12       Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       - Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         206       8541.40.10       Light emitting diodes         207       8541.40.91       - For use with articles of heading 85.25         210       8543.89.10       - Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.20       within the Information Technology Agreement (ITA); projection type flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling withighay units used with automatic data processing machines which can display digital information generated by the central processing unit         211       8543.89.30       Equipment for			
198       8536.50.90       Other         199       8536.69.00       Connection and contact elements for wires and cables; wafer probers         201       8536.90.20       Junction boxes         202       8536.90.30       Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator         203       8536.90.20       Varts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         204       8538.90.12       Parts of goods of subheadings 8537.10.20         206       8538.90.19       Other         207       8538.90.21       Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.91       For use with articles of heading 85.25         210       8543.89.10       Light emitting diodes         211       8543.89.10       Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.30       Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Elector-Luminescence, Plasma and other technologies falling display units used with automatic data processing machines which can display digital information generated by the central processing unit         212       8543.89.30       Equipment for the removal of dust particles or the elimination of electrostatic char		· · · · · ·	
199       8536.69.00       Other         200       8536.90.10       Connection and contact elements for wires and cables; wafer probers         201       8536.90.20       Junction boxes         202       8536.90.20       Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator         203       8536.90.90       Other         204       8538.90.12       Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       Parts of goods of subheading 8537.10.20         206       8538.90.21       Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         206       8541.40.01       Light emitting diodes         209       8541.40.91       - For use with articles of heading 85.25         210       8543.89.10       Itight emitting diodes         211       8543.89.20       within the Information Technology Agreement (ITA); projection type flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling         211       8543.89.30       Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs         213       8543.89.30       Equipment for the removal of dust particles or the eliminat	· · ·+	⊢——· ·	
200       8536.90.10       Connection and contact elements for wires and cables; wafer probers         201       8536.90.20       Junction boxes         202       8536.90.30       Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator         203       8536.90.30       Other         204       8538.90.12       Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       — Parts of goods of subheading 8537.10.20         206       8538.90.21       — Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.10       Light emitting diodes         209       8541.40.91       — For use with articles of heading 85.25         210       8543.89.10       — Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.10       — Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information generated by the central processing unit         212       8543.89.30       Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs         213       8543.89.30       — Apparatus for physical deposition on flat	· · · · ·		
201       8536.90.20       Junction boxes         202       8536.90.30       Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator         203       8536.90.90       Other         204       8538.90.12       Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       — Parts of goods of subheading 8537.10.20         206       8538.90.21       — Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.10       Light emitting diodes         209       8541.40.91       — For use with articles of heading 85.25         210       8543.89.10       — Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.20       — Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.30       — Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information generated by the central processing machines which can display digital information generated by the central processing unit         212       8543.89.30       — Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs <t< td=""><td>1</td><td></td><td></td></t<>	1		
202       8536.90.30       Cable connectors consisting of a jack plug, terminal with or without pin, connector and adaptor for coaxial cable; commutator         203       8536.90.90       Other         204       8538.90.12       Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       Parts of goods of subheading 8537.10.20         206       8538.90.19       Other         207       8538.90.21       Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.01       Light emitting diodes         209       8541.40.91       For use with articles of heading 85.25         210       8543.89.10       Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit         212       8543.89.30       Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs         213       8543.89.40       Equipment for the removal of dust panel display substrates         214       8543.89.50       Apparatus for physical deposition on flat panel display s			
202       8536.90.30       connector and adaptor for coaxial cable; commutator         203       8536.90.90       Other         204       8538.90.12       Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       — Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         206       8538.90.19       Other         207       8538.90.21       — Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.10       Light emitting diodes         209       8541.40.91       — For use with articles of heading 85.25         210       8543.89.10       — Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.20       — Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit         212       8543.89.30       Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs         213       8543.89.40       Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs	201	0000.00.20	
203       8536.90.90       Other         204       8538.90.12       Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       — Parts of goods of subheading 8537.10.20         206       8538.90.19       Other         207       8538.90.21       — Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.10       Light emitting diodes         209       8541.40.91       — For use with articles of heading 85.25         210       8543.89.10       — Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.10       — Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit         212       8543.89.30       — Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs         213       8543.89.40       — Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs         214       8543.89.60       — Electrical mine detonators         215       8543	202	8536.90.30	
204       8538.90.12       Parts of goods of subheadings 8536.50.50, 8536.69.30 and 8536.90.10         205       8538.90.13       — Parts of goods of subheading 8537.10.20         206       8538.90.19       Other         207       8538.90.21       — Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.10       Light emitting diodes         209       8541.40.91       — For use with articles of heading 85.25         210       8543.89.10       — Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.20       within the Information Technology Agreement (ITA); projection type flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling witigial information generated by the central processing machines which can display digital information generated by the central processing unit         212       8543.89.30       Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs         213       8543.89.50       — Apparatus for physical deposition on flat panel display substrates         214       8543.89.60       — Electrical mine detonators         215       8543.89.00       — Low noise amplifiers (LNA) and low noise blocks (LNB)         214       8543.89.00       Other.     <			
205       8538.90.13       — Parts of goods of subheading 8537.10.20         206       8538.90.19       Other         207       8538.90.21       — Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.10       Light emitting diodes         209       8541.40.91       — For use with articles of heading 85.25         210       8543.89.10       — Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.20       — Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit         212       8543.89.30       Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs         213       8543.89.40       — Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs         214       8543.89.60       — Electrical mine detonators         215       8543.89.60       — Electrical mine detonators         216       8543.89.00       Other         217       8543.89.00       Other			}····
206       8538.90.19       Other         207       8538.90.21       — Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.10       Light emitting diodes         209       8541.40.91       — For use with articles of heading 85.25         210       8543.89.10       — Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.10       — Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit         212       8543.89.30       Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs         213       8543.89.40       — Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs         214       8543.89.50       — Apparatus for physical deposition on flat panel display substrates         214       8543.89.70       — Low noise amplifiers (LNA) and low noise blocks (LNB)         217       8543.89.00       Other         218       8544.19.10       — Lacquered or enamelled         219	F	·····	
207       8538.90.21       — Parts including printed circuit assemblies of : telephone plugs; connection and contact elements for wires and cables; wafer probers         208       8541.40.10       Light emitting diodes         209       8541.40.91       — For use with articles of heading 85.25         210       8543.89.10       — Integrated receivers / decoders (IRD) for direct broadcast multimedia systems         211       8543.89.20       — Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit         212       8543.89.30       — Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs         213       8543.89.40       — Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs         214       8543.89.50       — Apparatus for physical deposition on flat panel display substrates         216       8543.89.70       — Low noise amplifiers (LNA) and low noise blocks (LNB)         217       8543.89.00       — Other         218       8544.19.10       — Lacquered or enamelled         219       8544.19.20       — Manganese resistance wire <td></td> <td></td> <td></td>			
2078538.90.21and contact elements for wires and cables; wafer probers2088541.40.10 Light emitting diodes2098541.40.91- For use with articles of heading 85.252108543.89.10- Integrated receivers / decoders (IRD) for direct broadcast multimedia systems2118543.89.20- Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit2128543.89.30 Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs2138543.89.50 Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs2148543.89.60 Electrical mine detonators2158543.89.70 Low noise amplifiers (LNA) and low noise blocks (LNB)2178544.19.10 Lacquered or enamelled2198544.19.20 Manganese resistance wire	<sup>206</sup>	8538.90.19	
2098541.40.91— For use with articles of heading 85.252108543.89.10— Integrated receivers / decoders (IRD) for direct broadcast multimedia systems2118543.89.10— Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit2128543.89.30 Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs2138543.89.40— Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs2148543.89.50— Apparatus for physical deposition on flat panel display substrates strates2158543.89.70— Low noise amplifiers (LNA) and low noise blocks (LNB)2178544.19.10— Lacquered or enamelled 2192188544.19.20— Manganese resistance wire			and contact elements for wires and cables; wafer probers
2108543.89.10— Integrated receivers / decoders (IRD) for direct broadcast multimedia systems2118543.89.10— Electrical machines with translation or dictionary functions; flat panel displays (including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit2128543.89.30 Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs2138543.89.40— Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs2148543.89.50— Apparatus for physical deposition on flat panel display substrates machines amplifiers (LNA) and low noise blocks (LNB)2178543.89.90 Other2188544.19.10— Lacquered or enamelled 2192198544.19.20— Manganese resistance wire			
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2118543.89.20(including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display digital information generated by the central processing unit2128543.89.30 Equipment for the removal of dust particles or the elimination of electrostatic charge during the manufacture of PCB/PWBs or PCAs2138543.89.40- Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs2148543.89.50- Apparatus for physical deposition on flat panel display substrates mine detonators2168543.89.70- Low noise amplifiers (LNA) and low noise blocks (LNB)2178543.89.90 Other2188544.19.10- Lacquered or enamelled2198544.19.20- Manganese resistance wire	210	8543.89.10	
2128543.89.30charge during the manufacture of PCB/PWBs or PCAs2138543.89.40— Machines for curing material by ultra-violet light for the manufacture of PCB/PWBs or PCAs2148543.89.50— Apparatus for physical deposition on flat panel display substrates2158543.89.60— Electrical mine detonators2168543.89.70— Low noise amplifiers (LNA) and low noise blocks (LNB)2178543.89.90 Other2188544.19.10— Lacquered or enamelled2198544.19.20— Manganese resistance wire	211	8543.89.20	(including LCD, Electro-Luminescence, Plasma and other technologies falling within the Information Technology Agreement (ITA); projection type flat panel display units used with automatic data processing machines which can display
2138543.89.40PCB/PWBs or PCAs2148543.89.50— Apparatus for physical deposition on flat panel display substrates2158543.89.60— Electrical mine detonators2168543.89.70— Low noise amplifiers (LNA) and low noise blocks (LNB)2178543.89.90 Other2188544.19.10— Lacquered or enamelled2198544.19.20— Manganese resistance wire	212	8543.89.30	charge during the manufacture of PCB/PWBs or PCAs
2158543.89.60— Electrical mine detonators2168543.89.70— Low noise amplifiers (LNA) and low noise blocks (LNB)2178543.89.90 Other2188544.19.10— Lacquered or enamelled2198544.19.20— Manganese resistance wire	213		PCB/PWBs or PCAs
216       8543.89.70       — Low noise amplifiers (LNA) and low noise blocks (LNB)         217       8543.89.90       Other         218       8544.19.10       — Lacquered or enamelled         219       8544.19.20       — Manganese resistance wire	214		
217       8543.89.90       Other         218       8544.19.10       — Lacquered or enamelled         219       8544.19.20       — Manganese resistance wire	215		
217       8543.89.90       Other         218       8544.19.10       — Lacquered or enamelled         219       8544.19.20       — Manganese resistance wire	216	8543.89.70	- Low noise amplifiers (LNA) and low noise blocks (LNB)
218    8544.19.10    — Lacquered or enamelled      219    8544.19.20    — Manganese resistance wire	217		Other
219 8544.19.20 — Manganese resistance wire			
	<b>·</b> · · · ·		Mongonogo registação wire

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# Negative List of ASEAN Member Countries for e-ASEAN Products Sector

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	221	8544.20.10	Insulated cables fitted with connectors, for a voltage not exceeding 66,000 V $$		
	222	8544.20.20	<ul> <li>- Insulated cables not fitted with connectors, for a voltage not exceeding</li> <li>66,000V</li> </ul>		
	223	8544.20.30	Insulated cables fitted with connectors, for a voltage exceeding 66,000V		
	224	8544.20.40	Insulated cables not fitted with connectors, for a voltage exceeding 66,000 V $$		
	225	8544.41.11	Telephone cables, submarine		
	226	8544.41.12	Telephone cables, other than submarine		
1	227	8544.41.13			
	228	8544.41.14	Telegraph and radio relay cables, other than submarine		
ĺ	229	8544.41.15	——Other plastic insulated electric cable having cross section not exceeding 300mm2		
Ī	230	8544.41.19	Other		
	231	8544.41.91	——Plastic insulated electric cable having a cross section not exceeding 300 mm2		
	232	8544.41.92	Plastic insulated electric cable having a cross section exceeding 300 mm2		
	233	8544.41.93	Plastic insulated electric conductors		
	234	8544.41.94	Controlling cables		
	235	8544.41.95	Battery cables		
	236	8544.41.99	Other		
	2.37	8544.49.91	<ul> <li> Plastic insulated electric cable having a cross section not exceeding 300</li> <li>mm2</li> </ul>		
	238	8544.49.92	Plastic insulated electric cable having a cross section exceeding 300 mm2		
	239	8544.49.93	Plastic insulated electric conductors		
	240	8544.49.94	Controlling cables		
	241	8544.49.95	——Shielded wire of a kind used in the manufacture of automotive wiring have harness		
Ī	242	8544.49.99	Other		
	243	8544.51.91	——Plastic insulated electronicsic cable having a cross section not exceeding 300 mm <sup>2</sup> [ITA1/A-098]		
	244	8544.51.92	Plastic insulated electronicsic cable having a cross section exceeding 300 mrn <sup>2</sup> [ITA1/A-098]		
	245	8544.51.93	Plastic insulated electronicsic conductors [ITA1/A-098]		
ľ	246	8544.51.94	——Controlling cables [ITA1/A-098]		
Ī	247	8544.51.99	Other [ITA1/A-098]		
Ţ	248	8544.59.11	Telephone, telegraph and radio relay cables, submarine		
	249	8544.59.12	——Telephone, telegraph and radio relay cables, other than submarine		
	_250	8544.59.19	Other		
)	251	8544.59.91	——Plastic insulated electric cable having a cross section not exceeding 300 mm2		
	252	8544.59.92	Plastic insulated electric cable having a cross section exceeding 300 mm2		
ŀ	253	8544.59.93	Plastic insulated electric conductors		
Ī	254	8544.59.94	Controlling cables		
	255	8544.59.99	Other		
	256	8544 60 11	<ul> <li>Plastic insulated electric cables having a cross section not exceeding 400 mm2</li> </ul>		
ł	257	8544.60.19	Other		
4	201	55-7.00.13			

Page 11 of 21

	1		·
258	8544.60.21	Plastic insulated electric cables having a cross s	ection not exceeding 400
259	8544.60.29	Other	
260	8544.60.31	Plastic insulated electric cables having a cross s	section not exceeding 400
261	8544.60.39	and the second	
262	· +	91 I Telephone, telegraph, radio relay cab	les submarine
263		Telephone, telegraph, radio relay cables, other	-
264			
265			
266			
267			
			· · · · · · · · · · · · · · · · · · ·
269		0 Paperfeeders	"ZZ
	9009.99.00		ZZZ
271		0 For projection screens, or for articles of sub	
	9010.90.90		3
	i	- Parts and accessories of optical stereoscopic and	photomicrographic
273	901 1 .90.10	o microscopes fitted with equipment specifically design	
i		transport of semiconductor wafers or	5
274	901 1.90.90		
275	1901 3.80. 110	Optical error verification and repair apparatus for F	PCB/PWBs and PC As
276	9013.80.20	Liquid crystal devices	
077	U UR17 10 10	Plotters whether input or output units of HS heading	ng 84.71 or drawing or
		I drafting machines of HS heading 90.17	
278	9017.10.90		
279	9026.10.30	Other, electrically operated Z	
280		Other, not electrically operated	Z
281		Other, electrically operated	
282		) Other, not electrically operated _ Z"	Ζ
283		For electrically operated instruments and apparatu	
284		j For non-electrically operated instruments and app Other, electrically operated	
285		kaan ang ang ang ang ang ang ang ang ang	
200	: 3021.0	- Parts and accessories including printed circuit as	semblies of products of
287	9027.90.10	heading 90.27, other than for gas or smoke analysis	
		microtomes	
288	9027.90.91	Electrically operated	
289			
		Parts and accessories including printed circuit as	ssemblies of optical
1.		instruments inspecting semiconductor wafers cr dev	
290	9031.90.11	photomasks or reticles used in manufacturing semic	conductor devices and optical
· ·		instruments and appliances for measuring surface pa	articulate contamination on
	· · ·	semiconductor wafers	
507	i 9031.90.12	Parts and accessories of Optical error verification	on and repair apparatus for
291	j 0001.00.12	PCB/PWBs and PCAs	
292	9031.90.13	Parts and accessories of optical instruments and	appliances for measuring or
		checking PCB/PWBs and PCAs	···· ··· ··· ··· ··· ··· ··· ··· ···
		Parts and accessories of electron beam microso	 copes fitted with equipment
293	9031,90, <sup>14</sup>	specially designed for handling and transport of sem	
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## Negative List of ASEAN Member Countries for e-ASEAN Products Sector

	0004.00.40	
_ 294	9031.90.19	Other
	and the second	Indonesia
No	AHTN	
1	8518.29.10	Box assembly speakers
2	8518.29.90	Other
3	8518.40.10	Audio-frequency electric amplifiers, having 6 or more inputs signal lines, with
		or without elements for capacity amplifier
4	8518.50 <u>.10_</u>	Of an output of 240 W or more
5	8518.50.20	Sound amplifier sets combined with loudspeaker line for broadcasting, having
		voltage of 50 V to 100 V
6	8518.50.90	Other
7	8520.33.30	<ul> <li>Cassette recorders, with built in amplifiers and one or more built in</li> </ul>
<u> </u>	0520.55.50	loudspeakers, operating only with an external source of power
8	8520.33.90	Other
9	8521.10.90	Other
10	8527.12.00	Pocket-size radio cassette-players
11	8527.13.00	Other apparatus combined with sound recording or reproducing apparatus
12	8527.31.90	Other
13	8528.12.10	Set top boxes which have a communication function
14	8528.12.90	Other
15	8528.13.00	Black and white or other monochrome
16	8528.21.10	- FPD type monitors for video and computer data, for overhead projectors
17	8528.21.90	Other -
18	8544.41.11	——Telephone cables, submarine
19	8544.41.12	Telephone cables, other than submarine
20	8544.41.13	Telegraph and radio relay cables, submarine
21	8544.41.1 <u>4</u>	——Telegraph and radio relay cables, other than submarine
		Other plastic insulated electric cable having cross section not exceeding
22	8544.41.15	300mm2
23	8544.41.19_	Other
0.1		Plastic insulated electric cable having a cross section not exceeding 300
24	8544.41,91	mm2
	9511 11 00	Plactic inculated electric apple having a proper caption event in 200 mm
25	8544.41.92	Plastic insulated electric cable having a cross section exceeding 300 mm2
26	'8544.41.93	Plastic insulated electric conductors
27	8544.49.11	Telephone, telegraph and radio relay cables, submarine
28	8544.49.12	Telephone, telegraph and radio relay cables, other than submarine
29	8544.49.19	Other
30	8544.51.11	Telephone, telegraph and radio relay cables, submarine [ITA1/A-098]
31	8544.51.12	Telephone, telegraph and radio relay cables, other than submarine [ITA1/A-
31	0044.01.12	098] •
32	8544.51.19	Other [ITA1/A-098]
		Malaysia
No	AHTN	Description
1	8524.39.90	Other
2	852499.90	Other
	• ·	Parabolic aerial reflector dish for direct broadcast multi-media systems and
3	8529 10.20	parts thereof
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## Negative List of ASEAN Member Countries for e-ASEAN Products Sector

4	8544.20.10	- Insulated cables fitted with connectors, for a voltage not exceeding 66,000 V
5	8544.20.20	i Insulated cables not fitted v/ith connectors, for a voltage not exceeding 66,000V
6	8544.41.91 .1.	Plastic insulated electric cable having a cross section not exceeding 300 imm2
7	8544.41.92	Plastic insulated electric cable having a cross section exceeding 300 mm
8	8544.41.93	Plastic insulated electric conductors
9	8544.41.94	Controlling cables
10	8544.41.95	Battery cables
11	8544.41.99	
12	i 8544.49.91	Plastic insulated electric cable having a cross section not exceeding 300 mm2
13	8544.49.92	Plastic insulated electric cable having a cross section exceeding 300 mm
14	+8544.49.93	Plastic insulated electric conductors
15	8544.49.94	
16	8544.49.95	Shielded wire of a kind used in the manufacture of automotive wiring harness
17	8544.49.99	Other "
18	8544.51.19	other [ITA1/A-098]~
19	8544.51 91	Plastic insulated electronicsic cable having a cross section not exceeding 300 mm <sup>2</sup> [ITA1/A-098]
20	8544.51.92	——Plastic insulated electronicsic cable having a cross section exceeding 30 mm² [ITA1/A-098]
21	8544.51.93	Plastic insulated eiectronicsic conductors [ITA1/A-098]
22	8544.51.94	Controlling cables [ITA1/A-098]
23	8544.51 99	Other [ITA1/A-098] ~
24	8544.59.12	Telephone, telegraph and radio relay cables, other than submarine
25	8544.59.91	Plastic insulated electric cable having a cross section not exceeding 300 mm2
26	8544.59.92	
27	8544.59.93	Plastic insulated electric conductors
28		Controlling cables
29	8544.59.99	ÓtherŹŹŹŹŹŹ, Ź
30	8544.60.11	<ul> <li>Plastic insulated electric cables having a cross section not exceeding 400 mm2</li> </ul>
31	8544.60.21	— Plastic insulated electric cables having a cross section not exceeding 400 mm2
_ 32	8544.60.29	Other
33	8544:60:31	<ul> <li>Plastic insulated electric cables having a cross section not exceeding 400 mm2</li> </ul>
34	8544.60.39	
35	and the second	Telephone, telegraph, radio relay cables, submarine
36	-	Telephone, telegraph, radio relay cables, other than submarine
37	~8544.60.99"	Other

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177 NO. 10		
No	AHTN	Description
	8517.11.00	Line telephone sets with cordless handsets
2	8517.19.10	— Telephone sets
3	8517.19.20	Videophones
4	8528.12.10	
5		Printed circuit assemblies for use with ADP machines
6	8528.12.90	
- · ·		lectrical mine detonators
8 -		Covered with paper, textile material or PVC
		1 Lacquered or enamelled and covered with paper, textile material or PVC
11		Other, rectangular cross-section and without connectors
12	8544.11.90	Other '
	·	Lacquered or enamelled
14	and the second	Manganese resistance wire
15	8544.19.90	
	+	
16	8544.20.10	} Insulated cables fitted with connectors, for a voltage not exceeding 66,000 V
17	8544.20.20	<ul> <li>- Insulated cables not fitted with connectors, for a voltage not exceeding</li> <li>66,000V</li> </ul>
18	8544.20.30	Insulated cables fitted with connectors, for a voltage exceeding 66,000V
19	8544.20.40	Insulated cables not fitted with connectors, for a voltage exceeding 66,000 V $\sim$
20	8544.30.10	Wiring harnesses for motor vehicles
21 3	j 8544.30.90"	Other
22	8544.41.11_	Telephone cables, submarine
23	; 8544.41.12	Telephone cables, other than submarine
24	8544.41.13	
25	8544.41.14	· · · · · · · · · · · · · · · · · · ·
26	8544,41,15	Other plastic insulated electric cable having cross section not exceeding 300mm2
27	8544.41.19	Other
28	854441.91	——Plastic insulated electric cable having a cross section not exceeding 300
		mm2
29	8544.41.92	Plastic insulated electric cable having a cross section exceeding 300 mm2
30	8544.41.93	Plastic insulated electric conductors
31	8544.41.94 8544.41.95	Controlling cables
-··	I	Other
33	8544.41.99 8544.49.11_	
34	i 8544.49.11–	Telephone, telegraph and radio relay cables, submarine
36 i		
	:	Plastic insulated electric cable having a cross section not exceeding 300
37	8544.49.91	mm2
38	8544.49.92	Plastic insulated electric cable having a cross section exceeding 300 mm2
39	8544.49.93	Plastic insulated electric conductors
40	8544.49.94	Controlling cables
4 <b>1</b>	8544 49 95	- — Shielded wire of a kind used in the manufacture of automotive wiring
L		harness

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	42	8544.49.99	Other
	43	8544.51.11	Telephone, telegraph and radio relay cables, submarine [ITA1/A-098]
	44 I	8544.51.12	Telephone, telegraph and radio relay cables, other than submarine [ITA1/A- 098]
	45	8544.51.19	Other [ITA1/A-098]
			——Plastic insulated electronicsic cable having a cross section not exceeding
	46	8544.51.91	300 mm² [ITA1/A-098]
			Plastic insulated electronicsic cable having a cross section exceeding 300
	47 j	8544.51.92	mm² [ITA1/A-098]
"	<b>J</b>	8544.51.93	Plastic insulated electronicsic conductors [ITA1/A-098]
	49	8544.51.94	Controlling cables [ITA1/A-098]
ļ	50	8544.5i.99	Other [ITA1/A-098]
	51	8544.59.11	——Telephone, telegraph and radio relay cables, submarine
	52	8544.59.12	Telephone, telegraph and radio relay cables, other than submarine
	53	8544.59.19	Other
	54	8544 59 91	Plastic insulated electric cable having a cross section not exceeding 300 mm2
•	55	8544.59.92	Plastic insulated electric cable having a cross section exceeding 300 mm2
	56 i	8544.59.93	Plastic insulated electric conductors
	57	8544.59.94	Controlling cables
	58	8544.59.99	Other
	59	8544.60.11	<ul> <li>Plastic insulated electric cables having a cross section not exceeding 400, mm2</li> </ul>
	60	8544.60.19	Other
	61	8544.60.21	<ul> <li>Plastic insulated electric cables having a cross section not exceeding 400 mm2</li> </ul>
	62J	8544.60.29	Other
	63	8544 60 31	— Plastic insulated electric cables having a cross section not exceeding 400
	64	8544.60.39	Other
	65 I	8544.60.91	— Telephone, telegraph, radio relay cables, submarine
	66		— Telephone, telegraph, radio relay cables, other than submarine
	67	8544.60.99	
	68	· · · · · ·	- Telephone, telegraph and radio relay cables, submarine
	69	8544.70.20	- Telephone, telegraph and radio relay cables, other than submarine
	70	8544.70.90	Other
	· · ·		
		and the second second	Philippines
	No	AHTN	Description
- (	1.	8544.30.10	and the second
	···		
'		and a sub-fragmage and an and a sub-fragmage and a sub-fragmage and a sub-fragmage and a sub-fragmage and a sub-	Thailand Constants where a state of the stat
	Но	AHTN	Description
	1	8504.10.00	- Ballasts for discharge lamps or tubes
	-		- Step-voltage regulators; instrument transformers with handling capacity not
	2	8504.21.10	exceeding 5kVA (Philippines provided SEN on "Step-voltage regulators')
	3	8504.21.91	——Having a power handling capacity exceeding 10 kVA
1	4	8504.21.99"	Other
	5	8504.22.19	Other

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	6		Other
	7	8504.31.10	Instrument potential transformers
	8	8504.31.20	Instrument current transformers
	9	8504.31.30	Flyback transformers
	10	8504.31.40	Intermediate frequency transformers
	11	8504.31.50	Step up/down transformers, slide regulators, stabilisers
	12	8504.31.90	Other
	13	8504.32.10	- Instruments transformers, (potential and current) of a power handling
1	13		capacity not exceeding 5kVA
	14	8504.32.20	<ul> <li>Used with toys, scale models or similar recreational models</li> </ul>
	15		Other, high frequency
	16		Of a power handling capacity not exceeding 10 kVA
	17	8504.32.99	Of a power handling capacity exceeding 10 kVA
	18	8504.33.90	Other
	19	8504.34.11	Having a power handling capacity exceeding 10.000 kVA or of high side
		0504.34.11	voltage of 66,000 volts or more
	20 T	8504.34.19	— Other
•	21		Other chip type fixed inductors
l	22"	8504.50.19	
	23	8504.50.21	- Inductors for power supplies for automatic data processing machines and
	20		units thereof, and telecommunication apparatus
	24	8504.50.22	Other chip type fixed inductors
ł	25	8504.50.29	Other
ł	26	8504.50.91	Chip type fixed inductors
	27	8504.50.99	Other
)	28	8518.29.10	Box assembly speakers
	29	8518.29.20	Loudspeakers, without housing, having a frequency range of 300 to Hz
		,	3,4kHz with a diameter of not exceeding 50 mm, for telecommunication use
	30	8518.29.90	Other
	31	8518.40.10	Audio-frequency electric amplifiers, having 6 or more inputs signal lines, with or without elements for capacity amplifier
	32	8518.40.20	Electric amplifiers when used as repeaters in line telephony products falling
			within the Information Technology Agreement
·	33	8518.40.30	Audio frequency amplifiers used as repeaters in telephony other than line
╞			telephony
┟	34	8518.40.90	Other
┟	35	8519.99.10	Cinematographic sound reproducers
╞	36	8519.99.20	For special use in television, broadcasting
╞	r		Compact disc players
	38	8519.99.90	
┟	_ <sup>39</sup>		For special use in cinematographic, television, broadcasting
		8520.32.90	
	41 I		<ul> <li>- For special use in cinematographic, television, broadcasting</li> <li>- Other</li> </ul>
	42 43		Cinematographic sound recording apparatus
╞	43	8520.90.10	Ather
ŀ	. <sup>44</sup> ⊥ 45	8520.90.90	For special use in cinematographic, television, broadcasting
ł	<sup>45</sup> 46 <b>T</b>	_8521.90.11 8521.90.19"	
┟	40		
ł	47		Other apparatus combined with sound recording or reproducing apparatus
L	++0	0027.19.10	For radio-telephony or radio-telegraphy

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### Negative List of ASEAN Member Countries for e-ASEAN Products Sector

	49	8527.19.20	<ul> <li>Reception apparatus capable of planning managing, and monitoring of</li> </ul>
			electromagnetic spectrum
	50	8527.19.90	Other
	_ 51	8527.21.10	— For radio-telephony or radio-telegraphy
	52	8527.21.90	Other ,
	53	8527.31.10	<ul> <li>For radio-telephony or radio-telegraphy</li> </ul>
	54	8527.31.90	Other
	55	8528.12.10	- Set top boxes which have a communication function
H	56	8528.12.20	— Printed circuit assemblies for use with ADP machines
ĺ	57	8528.12.90	Other
	58	8528.30.10	Having capacity for projecting on the screen of 300 inch or more
	59	8528.30.20	FPD type video and computer data projectors
	60	8528.30.90	Other
	61	8529.10.20	<ul> <li>Parabolic aerial reflector dish for direct broadcast multi-media systems and parts thereof</li> </ul>
	62	8529.90.20	For decoders, other than those of 8529.90.10
			For the goods of 8525.10, 8525.20, 8527.13, 8527.19, 8527.21, 8527.29,
	63	8529.90.33	8527.31, 8527.39 or 8527.90 (not for radio-telephony or radio-telegraphy)
	64	8529.90.35	For the goods of 85.26 or 85.28
	65	8529.90.37	— For the goods of 8527.12 or 8527.32
	66	8529.90.39	Other
	67	8529.90.91	- For television
	68	8540.11.10	- Flat monitor
	69	8540.11.90	• Other
	70	8544.11.10	- Lacquered or enamelled:
	71	8544.11.20	— Covered with paper, textile material or PVC
	72	8544.11.30	- Lacquered or enamelled and covered with paper, textile material or PVC
1	73	8544.11 40	- Other, rectangular cross-section and without connectors
	74	8544.11.90	Other
	75	8544.19.10	Lacquered or enamelled
	76	8544.19.20	Manganese resistance wire
	77	8544.19.90	Other
1			
	78	8544.20.10	Insulated cables fitted with connectors, for a voltage not exceeding $66,000 \text{ V}$
	79	 8544.20.20	Insulated cables not fitted with connectors, for a voltage not exceeding 66,000V
	80	8544.20.30	Insulated cables fitted with connectors, for a voltage exceeding 66,000V
	81	8544,20.40	Insulated cables not fitted with connectors, for a voltage exceeding 66,000 V
	"82 <sup>-</sup>	8544:30.10	Wiring harnesses for motor vehicles
	83		Other
ļ	84	8544.41.11	Telephone cables submarine
	85		Telephone cables, other than submarine
ļ	86		- Telegraph and radio relay cables, submarine
	87	8544.41.14	Telegraph and radio relay cables, other than submarine
	88	8544.41.15	Other plastic insulated electric cable having cross section not exceeding 300mm2
	89	8544.41.19	Other
			Plastic insulated electric cable having a cross section not exceeding 300
	90	8544.41.91	mm2
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	91	8544.41.92	
	92		Plastic insulated electric conductors
	93		Controlling cables
İ	94		Battery cables
	95 :	8544.41.99 i-	
	96		Telephone, telegraph and radio relay cables, submarine
ł.	97		- Telephone, telegraph and radio relay cables, other than submarine
1	98	8544.49.19	Other
	ŷŷ		Plastic insulated electric cable having a cross section not exceeding 300 mm2
	100	8544.49.92	Plastic insulated electric cable having a cross section exceeding 300 mm2
1	101	8544.49.93	Plastic insulated electric conductors
	102	8544.49.94	
	103	8544.49.95	Shielded wire of a kind used in the manufacture of automotive wiring
۱į -	104	8544.49.99	Other
	105	8544.51.11	Telephone, telegraph and radio relay cables, submarine [ITA1/A-098]
	106	8544.51.12	Telephone, telegraph and radio relay cables, other than submarine [ITA1/A-098]
	107	8544.51.19	
ł			Plastic insulated electronicsic cable having a cross section not exceeding
 	108	8544.51.91	300 mm² [ITA1/A-098]
	109	8544.51.92	——Plastic insulated electronicsic cable having a cross section exceeding 300 mm <sup>2</sup> [ITA1/A-098]
	110	8544.51.93	Plastic insulated electronicsic conductors [ITA1/A-098]
ļ	111	the second se	Controlling cables [ITA1/A-0981
]	112		Other [ITA1/A-098]
	113	8544.59.11	
Ļ.	114	8544.59.12	Telephone, telegraph and radio relay cables, other than submarine
	115	8544.59.19	Other
	118 <mark>i</mark>	ଟ544.59. <b>%</b> 1	Plastic insulated electric cable having a cross section not exceeding 300
	117	8544.59.92	
	118 i	8544.59.93	Plastic insulated electric conductors
	119	8544.59.94	Controlling cables
	120	8544.59.99	
	121	8544.60.11	<ul> <li>— Plastic insulated electric cables having a cross section not exceeding 400</li> <li>mm2</li> </ul>
	122	8544.60.19	Other
 	123	8544.60.21	Plastic insulated electric cables having a cross section not exceeding 400 mm2
1	124	8544.60.29	Other
Ì	125	8544 BN 94	I Plastic insulated electric cables having a cross section not exceeding 400 mm2 <sup>2</sup>
	126	· · · · · · · · · · · · · · · · · ·	mm2 Other
F	127		Telephone, telegraph, radio relay cables, submarine
	128		Telephone, telegraph, radio relay cables, other than submarine
- P	129	8544.60.99	
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ł	130		I Telephone, telegraph and radio relay cables, other than submarine
ł	131	8544.70.90	
ļ	tin second		
		· · ·	Viet Nam
	", No	AHTN	
	1		Palmtop
	2	8471.30.20	Laptop
	3	8471.30.90	Other
١Į			- Personal computers excluding portable computers
	5	8471.41.90	Other
	6		Personal computers excluding portable computers
	7		Other
	8 t		Dot matrix printers
	9	8471.60.12	Ink-jet printers
ļ	10 j	8471.60.13	Laser printers
ļ		8519.21.00	
	12	8519.29.00	Other
1	13 [	8519.31.00	With automatic record changing mechanism
	14	8519.39.00	Other
	15	8519.40.90	Other
ł		8519.92.00	Pocket-size cassette-players
ŀ	17	8519.93.90	Other
-{	18	8519.99.30	— Compact disc players
ł	19f	8519.99.90	Other
, ]	20	8520.32.90	Other
	21	8520.33.20	<ul> <li>Pocket size cassette recorders, the dimensions of which do not exceed</li> <li>170mrn x 100 mm x 45 mm</li> </ul>
ŀ	<u> </u>		- Cassette recorders, with built in amplifiers and one or more built in
	22	8520.33.30	loudspeakers, operating only with an external source of power
	23	8520.33.90	Other
ł	24	8520.39.90	Other
ł	25 i	8520.90.90	Other
ł	26		Othor
	27		Other
	28	8521.90.99	
ŀ	29		- Pocket-size radio cassette-players
ľ	30		Other apparatus combined with sound recording or reproducing apparatus
Ì	-+		- Reception apparatus capable of planning managing, and monitoring of
	31	8527.19.20	electromagnetic spectrum
	32	8527.19.90	Other
	33	8527.21.90	
	34	8527.2.9.90	
	35	8527.31.90	
	36	8527.32.00	<ul> <li>- Not combined with sound recording or reproducing apparatus but combined with a clock</li> </ul>
Ī	37	8527.39.90	Other
Ţ	38	8527.90.99	
Ī	39 1	8528.12.10	<ul> <li>Set top boxes which have a communication function</li></ul>
Ī	40	8528.12.90	Other
Ī	41	8528.21.10	- FPD type monitors for video and computer data, for overhead projectors

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42 8528.21.90 - - - Other