

CHAPTER 85

ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES

Notes.

1. This Chapter does not cover:
 - (a) Electrically warmed blankets, bed pads, foot-muffs or the like; electrically warmed clothing, footwear or ear pads or other electrically warmed articles worn on or about the person;
 - (b) Articles of glass of heading 70.11;
 - (c) Machines and apparatus of heading 84.86;
 - (d) Vacuum apparatus of a kind used in medical, surgical, dental or veterinary sciences (heading 90.18); or
 - (e) Electrically heated furniture of Chapter 94.
2. Headings 85.01 to 85.04 do not apply to goods described in heading 85.11, 85.12, 85.40, 85.41 or 85.42. However, metal tank mercury arc rectifiers remain classified in heading 85.04.
2. For the purposes of heading 85.07, the expression “electric accumulators” includes those presented with ancillary components which contribute to the accumulators function of storing and supplying energy or protect it from damage, such as electrical connectors, temperature control devices (e.g. thermistors) and circuit protection devices. They may also include a portion of the protective housing of the goods in which they are to be used.
4. Heading 85.09 covers only the following electro-mechanical machines of the kind commonly used for domestic purposes:
 - (a) Floor polishers, food grinders and mixers, and fruit or vegetable juice extractors, of any weight;
 - (b) Other machines provided the weight of such machines does not exceed 20 kg.

The heading does not, however, apply to fans or ventilating or recycling hoods incorporating a fan, whether or not fitted with filters (heading 84.14), centrifugal clothes-dryers (heading 84.21), dish washing machines (heading 84.22), household washing machines (heading 84.50), roller or other ironing machines (heading 84.20 or 84.51), sewing machines (heading 84.52), electric scissors (heading 84.67) or to electro-thermic appliances (heading 85.16).

5 For the purposes of heading 85.23:

(a) "Solid-state non-volatile storage devices" (for example, "flash memory cards" or "flash electronic storage cards") are storage devices with a connecting socket, comprising in the same housing one or more flash memories (for example, FLASH E² PROM") in the form of integrated circuits mounted on a printed circuit board. They may include a controller in the form of an integrated circuit and discrete passive components, such as capacitors and resistors;

(b) The term "smart cards" means cards which have embedded in them one or more electronic integrated circuits (a microprocessor, random access memory (RAM) or read-only memory (ROM) in the form of chips. These cards may contain contacts, a magnetic stripe or an embedded antenna but do not contain any other active or passive circuit elements.

6 For the purposes of heading 85.34 "printed circuits" are circuits obtained by forming on an insulating base, by any printing process (for example, embossing plating-up, etching) or by the "film circuit" technique, conductor elements, contacts or other printed components (for example inductances, resistors, capacitors) alone or interconnected according to a pre-established pattern, other than elements which can produce, rectify, modulate or amplify an electrical signal (for example, semiconductor elements).

The expression "printed circuits" does not cover circuits combined with elements other than those obtained during the printing process, nor does it cover individual, discrete resistors, capacitors or inductances. Printed circuits may, however, be fitted with non-printed connecting elements.

Thin- or thick-film circuits comprising passive and active elements obtained during the same technological process are to be classified in heading 85.42.

7. For the purpose of heading 85.36, "connectors for optical fibres, optical fibre bundles or cables" means connectors that simply mechanically align optical fibres end to end in a digital line system. They perform no other function, such as the amplification, regeneration or modification of a signal.

8. Heading 85.37 does not include cordless infrared devices for the remote control of television receivers or other electrical equipment (heading 85.43).

9. For the purposes of headings 85.41 and 85.42:

(a) "Diodes, transistors and similar semiconductor devices" are semiconductor devices the operation of which depends on variations in resistivity on the application of an electric field;

(b) "**Electronic integrated circuits**" are:

- (i) Monolithic integrated circuits in which the circuit elements (diodes, transistors, resistors, capacitors, inductances, etc.) are created in the mass (essentially) and on the surface of a semiconductor or compound semiconductor material (for example, doped silicon, gallium arsenide, silicon germanium, indium phosphide) and are inseparably associated;
- (ii) Hybrid integrated circuits in which passive elements (resistors, capacitors, inductances, etc.), obtained by thin- or thick-film technology, and active elements (diodes, transistors, monolithic integrated circuits, etc.), obtained by semiconductor technology, are combined to all intents and purposes indivisibly, by interconnections or interconnecting cables on a single insulating substrate (glass, ceramic, etc.). These circuits may also include discrete components;
- (ii) Multichip integrated circuits consisting of two or more interconnected monolithic integrated circuits combined to all intents and purposes indivisibly, whether or not on one or more insulating substrates, with or without leadframes, but with no other active or passive circuit elements.
- (iii) Multi-component integrated circuits (MCO's); a combination of one or more monolithic, hybrid, or multi-chip integrated circuits with at least one of the following components: silicon-based sensors, actuators, oscillators, resonators, or combination thereof, or components performing the functions of articles classifiable under headings 85.32, 85.33, 85.41, or inductors classifiable under heading 85.04, formed to all intents and purposes indivisibly into a single body like an integrated circuit, as a component of a kind used for assembly onto a printed circuit board (PCP) or other carrier, through the connecting of pins, leads, balls, lands bumps or pads.

For the purposes of this definition:

1. "Components" may be discrete, manufactured independently then assembled onto the rest of the MCO, or integrated into other compennts.
2. "Silicon based" means built on a silico substrate, or made of silicon materials, or manufactured onto integrated circuit die.
3. (a) "Silicon based sensors" consist of microelectronic or mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of detecting physical or chemical quantities and transducing these into electric signals caused by resulting variations in electric properties or displacement of a mechanical structure. "Physical or chemical quantities" relates to real world phenomena such as pressure, acoustic waves, acceleration, vibration, movement, orientation, strain, magnetic field strength, light, radioactivity, humidity, flow, chemicals concentration, etc.

(b) "Silicon based actuators" consist of microelectronic and mechanical structures that are created in the mass or on the surface of a semiconductor and that have the function of converting electrical signals into physical movement.

(c) "Silicon based resonators" are components that consist of microelctronic or mechanical structures that are created in the mass or on the surface of a semiconductor and have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures in response to a external input.

(d) "Silicon based oscillators" are active components that consist of microelectric or mechanical structures that are created in the mass on the surface of a semiconductor and that have the function of generating a mechanical or electrical oscillation of a predefined frequency that depends on the physical geometry of these structures.

For the classification of the articles defined in this Note, headings 85.41 and 85.42 shall take precedence over any other heading in the Nomenclature, except in the case of heading 85.23, which might cover them by reference to, in particular, their function.

10. For the purposes of heading 85.48, "**spent primary cells, spent primary batteries and spent electric accumulators**" are those which are neither usable as such because of breakage, cutting-up, wear or other reasons, nor capable of being recharged.

Subheading Note.

1. Subheading 8527.12. covers only cassette-players with built-in amplifier, without built-in loudspeaker, capable of operating without an external source of electric power and the dimensions of which do not exceed 170 mm x 100 mm x 45 mm.

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
85.01		Electric motors and generators (excluding generating sets).						
8501.10.00	00	-Motors of an output not exceeding 37.5W	5%	0%	1%	5%		cwt
8501.20.00	00	-Universal AC/DC motors of an output exceeding 37.5 W	5%	0%	1%	5%		cwt
		-Other DC motors; DC generators:						
8501.31.00	00	--Of an output not exceeding 750 W	5%	0%	1%	5%		cwt
8501.32.00	00	--Of an output exceeding 750 W but not exceeding 75 kW	5%	0%	1%	5%		cwt
8501.33.00	00	--Of an output exceeding 75 kW but not exceeding 375 kW	5%	0%	1%	5%		cwt
8501.34.00	00	--Of an output exceeding 375 kW	5%	0%	1%	5%		cwt
8501.40.00	00	-Other AC motors, single-phase	5%	0%	1%	5%		cwt
		-Other AC motors, multi-phase:						
8501.51.00	00	--Of an output not exceeding 750 W	5%	0%	1%	5%		cwt
8501.52.00	00	--Of an output exceeding 750 W but not exceeding 75 kW	5%	0%	1%	5%		cwt
8501.53.00	00	--Of an output exceeding 75 kW	5%	0%	1%	5%		cwt
		-AC generators (alternators):						
8501.61.00	00	--Of an output not exceeding 75 kVA	5%	0%	0%	5%		cwt
8501.62.00	00	--Of an output exceeding 75 kVA but not exceeding 375 kVA	5%	0%	0%	5%		cwt
8501.63.00	00	--Of an output exceeding 375 kVA but not exceeding 750 kVA	5%	0%	0%	5%		cwt
8501.64.00	00	--Of an output exceeding 750 kVA	5%	0%	0%	5%		cwt
85.02		Electric generating sets and rotary converters.						
		-Generating sets with compression-ignition internal combustion piston engines (diesel or semi-diesel engines):						
8502.11.00	00	--Of an output not exceeding 75 kVA	5%	0%	0%	5%		cwt
8502.12.00	00	--Of an output exceeding 75 kVA but not exceeding 375 kVA	5%	0%	1%	5%		cwt
8502.13.00	00	--Of an output exceeding 375 kVA	5%	0%	1%	5%		cwt
8502.20.00	00	-Generating sets with spark-ignition internal combustion piston engines	5%	0%	1%	5%		cwt
		-Other generating sets:						

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8502.31.00	00	--Wind-powered	5%	0%	0%	5%		cwt
8502.39.00	00	--Other	5%	0%	1%	5%		cwt
8502.40.00	00	-Electric rotary converters	5%	0%	1%	5%		cwt
8503.00.00	00	Parts suitable for use solely or principally with the machines of heading 85.01 or 85.02.	5%	0%	1%	5%		cwt
85.04		Electrical transformers, static converters (for example, rectifiers) and inductors.						
8504.10.00	00	-Ballasts for discharge lamps or tubes	5%	0%	1%	5%		cwt
		-Liquid dielectric transformers:						
8504.21.00	00	--Having a power handling capacity not exceeding 650 kVA	5%	0%	1%	0%		cwt
8504.22.00	00	--Having a power handling capacity exceeding 650 kVA but not exceeding 10,000 kVA	5%	0%	1%	0%		cwt
8504.23.00	00	--Having a power handling capacity exceeding 10,000 kVA	5%	0%	1%	0%		cwt
		-Other transformers:						
8504.31.00	00	--Having a power handling capacity not exceeding 1 kVA	5%	0%	1%	0%		cwt
8504.32.00	00	--Having a power handling capacity exceeding 1 kVA but not exceeding 16 kVA	5%	0%	0%	0%		cwt
8504.33.00	00	--Having a power handling capacity exceeding 16 kVA but not exceeding 500 kVA	5%	0%	1%	0%		cwt
8504.34.00	00	--Having a power handling capacity exceeding 500 kVA	5%	0%	1%	0%		cwt
8504.40.00	00	-Static converters	5%	0%	1%	5%		cwt
8504.50.00	00	-Other inductors	5%	0%	1%	5%		cwt
8504.90.00	00	-Parts	5%	0%	1%	5%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
85.05		Electro-magnets; permanent magnets and articles intended to become permanent magnets after magnetisation; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic lifting heads.						
		-Permanent magnets and articles intended to become permanent magnets after magnetisation:						
8505.11.00	00	--Of metal	5%	0%	1%	5%		lb
8505.19.00	00	--Other	5%	0%	1%	5%		lb
8505.20.00	00	-Electro-magnetic couplings, clutches and brakes	5%	0%	1%	5%		lb
8505.90.00	00	-Other, including parts	5%	0%	1%	5%		lb
85.06		Primary cells and primary batteries.						
8506.10.00	00	-Manganese dioxide	20%	0%	20%	20%		No/lb
8506.30.00	00	-Mercuric oxide	20%	0%	15%	20%		No/lb
8506.40.00	00	-Silver oxide	20%	0%	15%	20%		No/lb
8506.50.00	00	-Lithium	20%	0%	15%	20%		No/lb
8506.60.00	00	-Air-zinc	20%	0%	15%	20%		No/lb
8506.80.00	00	-Other primary cells and primary batteries.	20%	0%	20%	20%		No/lb
8506.90.00	00	-Parts	20%	0%	15%	20%		No/lb
85.07		Electric accumulators, including separators therefor, whether or not rectangular (including square).						
8507.10.00	00	-Lead-acid, of a kind used for starting piston engines	35%	0%	9%	35%		No/lb
8507.20.00	00	-Other lead-acid accumulators	35%	0%	15%	35%		No/lb
8507.30.00	00	-Nickel-cadmium	20%	0%	20%	20%		No/lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8507.40.00	00	-Nickel-iron	35%	0%	11%	35%		No/lb
8507.50.00	00	-Nickel-metal hydride	35%	0%	35%	35%		No/lb
8507.50.60	00	-Lithium-ion	35%	0%	35%	35%		No/lb
8507.80.00	00	-Other accumulators	35%	0%	35%	35%		No/lb
		-Parts:						
8507.90.10	00	---Lead grids; plates coated with paste	20%	0%	11%	20%		No/lb
8507.90.90	00	---Other parts	20%	0%	11%	20%		No/lb
85.08		Vacuum cleaners						
		-With self-contained electric motor:						
8508.11.00	00	--Of a power not exceeding 1,500 W and having a dust bag or other receptacle capacity not exceeding 20L	20%	0%	20%	20%		lb
8508.19.00	00	--Other	20%	0%	20%	20%		lb
8508.60.00	00	-Other vacuum cleaners	20%	0%	20%	20%		lb
8508.70.00	00	-Parts	5%	0%	5%	5%		lb
85.09		Electro-mechanical domestic appliances, with self-contained electric motor, other than vacuum cleaners of heading 85.08.						
		-Food grinders and mixers; fruit or vegetable juice extractors:						
8509.40.10	00	---Food grinders and mixers	20%	0%	11%	20%		lb
8509.40.20	00	---Fruit or vegetable juice extractors	20%	0%	11%	20%		lb
		-Other appliances:						
8509.80.10	00	---Blenders	20%	0%	11%	20%		lb
8509.80.20	00	---Floor polishers	20%	0%	11%	20%		lb
8509.80.30	00	---Kitchen waste disposers	20%	0%	11%	20%		lb
8509.80.90	00	---Other	20%	0%	11%	20%		lb
8509.90.00	00	-Parts	5%	0%	1%	5%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
85.10		Shavers, hair clippers and hair-removing appliances, with self-contained electric motor.						
8510.10.00	00	-Shavers	20%	0%	9%	20%		lb
8510.20.00	00	-Hair clippers	20%	0%	9%	20%		lb
8510.30.00	00	-Hair-removing appliances	20%	0%	9%	20%		lb
8510.90.00	00	-Parts	20%	0%	9%	20%		lb
85.11		Electrical ignition or starting equipment of a kind used for spark-ignition or compression-ignition internal combustion engines (for example, ignition magnetos, magneto-dynamos, ignition coils, sparking plugs and glow plugs, starter motors); generators (for example, dynamos, alternators) and cut-outs of a kind used in conjunction with such engines.						
8511.10.00	00	-Sparking plugs	10%	0%	10%	10%		lb
8511.20.00	00	-Ignition magnetos; magneto-dynamos; magnetic flywheels	10%	0%	10%	10%		lb
8511.30.00	00	-Distributors; ignition coils	10%	0%	10%	10%		lb
8511.40.00	00	-Starter motors and dual purpose starter-generators	10%	0%	10%	10%		lb
8511.50.00	00	-Other generators	10%	0%	10%	10%		lb
8511.80.00	00	-Other equipment	10%	0%	10%	10%		lb
8511.90.00	00	-Parts	10%	0%	10%	10%		lb
85.12		Electrical lighting or signalling equipment (excluding articles of heading 85.39), windscreen wipers, defrosters and demisters, of a kind used for cycles or motor vehicles.						
8512.10.00	00	-Lighting or visual signalling equipment of a kind used on bicycles	5%	0%	1%	5%		lb
8512.20.00	00	-Other lighting or visual signalling equipment	10%	0%	10%	10%		lb
8512.30.00	00	-Sound signalling equipment	10%	0%	10%	10%		lb
8512.40.00	00	-Windscreen wipers, defrosters and demisters	10%	0%	10%	10%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8512.90.00	00	-Parts	5%	0%	5%	5%		lb
85.13		Portable electric lamps designed to function by their own source of energy (for example, dry batteries, accumulators, magnetos), other than lighting equipment of heading 85.12.						
8513.10.00	00	-Lamps	20%	0%	18%	20%		lb
8513.90.00	00	-Parts	5%	0%	1%	5%		lb
85.14		Industrial or laboratory electric furnaces and ovens (including those functioning by induction or dielectric loss); other industrial or laboratory equipment for the heat treatment of materials by induction or dielectric loss.						
8514.10.00	.00	-Resistance heated furnaces and ovens	0%	0%	0%	0%		lb
8514.20.00	00	-Furnaces and ovens functioning by induction or dielectric loss	0%	0%	0%	0%		lb
8514.30.00	00	-Other furnaces and ovens	0%	0%	0%	0%		lb
8514.40.00	00	-Other equipment for the heat treatment of materials by induction or dielectric loss	0%	0%	0%	0%		lb
8514.90.00	00	-Parts	0%	0%	0%	0%		lb
85.15		Electric (including electrically heated gas), laser or other light or photon beam, ultrasonic, electron beam, magnetic pulse or plasma arc soldering, brazing or welding machines and apparatus, whether or not capable of cutting; electric machines and apparatus for hot spraying of metals or cermets.						
		-Brazing or soldering machines and apparatus:						
8515.11.00	00	--Soldering irons and guns	5%	0%	1%	5%		lb
8515.19.00	00	--Other	5%	0%	1%	5%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8515.21.00	00	-Machines and apparatus for resistance welding of metal: --Fully or partly automatic	5%	0%	1%	5%		lb
8515.29.00	00	--Other	5%	0%	1%	5%		lb
8515.31.00	00	-Machines and apparatus for arc (including plasma arc) welding of metals: --Fully or partly automatic	5%	0%	1%	5%		lb
8515.39.00	00	--Other	5%	0%	1%	5%		lb
8515.80.00	00	-Other machines and apparatus	5%	0%	1%	5%		lb
8515.90.00	00	-Parts	5%	0%	0%	5%		lb
85.16		Electric instantaneous or storage water heaters and immersion heaters; electric space heating apparatus and soil heating apparatus; electro-thermic hair-dressing apparatus (for example, hair dryers, hair curlers, curling tong heaters) and hand dryers; electric smoothing irons; other electro-thermic appliances of a kind used for domestic purposes; electric heating resistors, other than those of heading 85.45						
8516.10.10	00	-Electric instantaneous or storage water heaters: ---Electric instantaneous or storage water heaters	20%	0%	11%	20%		lb
8516.10.20	00	---Immersion heaters	20%	0%	11%	20%		lb
8516.21.00	00	-Electric space heating apparatus and electric soil heating apparatus: ---Storage heating radiators	20%	0%	9%	20%		lb
8516.29.00	00	---Other	20%	0%	9%	20%		lb
8516.31.00	00	-Electro-thermic hair-dressing or hand-drying apparatus: --Hair dryers	20%	0%	9%	20%		lb
8516.32.00	00	--Other hair-dressing apparatus	20%	0%	9%	20%		lb
8516.33.00	00	--Hand-drying apparatus	20%	0%	11%	20%		lb
8516.40.00	00	-Electric smoothing irons	0%	0%	0%	0%		lb
8516.50.00	00	-Microwave ovens	20%	0%	11%	20%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8516.60.10	00	-Other ovens; cookers, cooking plates, boiling rings, grillers and roasters:	0%	0%	0%	0%		lb
8516.60.90	00	---Stoves and cookers	20%	0%	17%	20%		lb
		---Other						
		-Other electro-thermic appliances:						
8516.71.00	00	--Coffee or tea makers	20%	0%	11%	20%		lb
8516.72.00	00	--Toasters	20%	0%	11%	20%		lb
8516.79.00	00	--Other	20%	0%	9%	20%		lb
8516.80.00	00	-Electric heating resistors	20%	0%	11%	20%		lb
8516.90.00	00	-Parts	5%	0%	1%	5%		lb
85.17		Telephone sets, including telephones for cellular networks or for other wireless networks; other apparatus for the transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as local or wide area network), other than transmission or reception apparatus of heading 84.43, 85.25, 85.27 or 85.28.						
		-Telephone sets, including telephones for cellular networks or for other wireless networks:						
8517.11.00	00	--Line telephone sets with cordless handsets	0%	0%	0%	0%		lb
		--Telephones for cellular networks or for other wireless networks:						
8517.12.10	00	---Portable radio-telephones	20%	0%	20%	20%		lb
8517.12.90	00	---Other	5%	0%	5%	5%		lb
8517.18.00	00	--Other	5%	0%	5%	5%		lb
		-Other apparatus for transmission or reception of voice, images or other data, including apparatus for communication in a wired or wireless network (such as local or wide area network):						
8517.61.00	00	--Base stations	5%	0%	5%	5%		lb
8517.62.00	00	--Machines for the reception, conversion and transmission or regeneration of voice, images or other data, including switching and routing apparatus	5%	0%	5%	5%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8517.69.00	00	--Other	5%	0%	5%	5%		lb
8517.70.00	00	-Parts	5%	0%	5%	5%		lb
85.18		Microphones and stands therefor; loud-speakers, whether or not mounted in their enclosures; headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers; audio-frequency electric amplifiers; electric sound amplifier sets.						
8518.10.00	00	-Microphones and stands therefor	20%	0%	11%	20%		lb
		-Loudspeakers, whether or not mounted in their enclosures:						
8518.21.00	00	--Single loudspeakers, mounted in their enclosures	20%	0%	11%	20%		lb
8518.22.00	00	--Multiple loudspeakers, mounted in the same enclosure	20%	0%	11%	20%		lb
8518.29.00	00	--Other	20%	0%	11%	20%		lb
8518.30.00	00	-Headphones and earphones, whether or not combined with a microphone, and sets consisting of a microphone and one or more loudspeakers.	20%	0%	11%	20%		lb
8518.40.00	00	-Audio-frequency electric amplifiers	45%	0%	24%	45%		lb
8518.50.00	00	-Electric sound amplifier sets	20%	0%	11%	20%		lb
8518.90.00	00	-Parts	20%	0%	9%	20%		lb
85.19		Sound recording or reproducing apparatus						
		-Apparatus operated by coins, banknotes, bank cards, tokens or by other means of payment:						
8519.20.10	00	---Coin- or disc-operated record players	45%	0%	18%	45%		No/lb
8519.20.90	00	---Other	20%	0%	9%	20%		No/lb
8519.30.00	00	-Turntables (record-decks)	20%	0%	9%	20%		No/lb
8519.50.00	00	-Telephone answering machine	20%	0%	11%	20%		No/lb
		-Other apparatus:						
		--Using magnetic, optical or semiconductor media:						

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8519.81.10	00	---Transcribing machines	20%	0%	9%	20%		No/lb
8519.81.20	00	---Pocket-size cassette-players	20%	0%	9%	20%		No/lb
8519.81.30	00	---Dictating machines not capable of operating without an external source of power	5%	0%	1%	5%		No/lb
8519.81.40	00	---Other magnetic tape recorders incorporating sound reproducing apparatus	20%	0%	11%	20%		No/lb
8519.81.90	00	---Other	20%	0%	9%	20%		No/lb
8519.89.00	00	--Other	20%	0%	9%	20%		No/lb
[85.20]		(Deleted)						
85.21		Video recording or reproducing apparatus, whether or not incorporating a video tuner.						
8521.10.00	00	-Magnetic tape-type	30%	0%	13%	30%		No/lb
8521.90.00	00	-Other	30%	0%	13%	30%		No/lb
85.22		Parts and accessories suitable for use solely or principally with the apparatus of headings 85.19 or 85.21.						
8522.10.00	00	-Pick-up cartridges	5%	0%	1%	5%		lb
8522.90.00	00	-Other	5%	0%	1%	5%		lb
85.23		Discs, tapes, solid-state non-volatile storage devices, "smart cards" and other media for the recording of sound or other phenomena, whether or not recorded, including matrices and masters for the production of discs, but excluding products of Chapter 37.						
		-Magnetic media:						
		--Cards incorporating a magnetic stripe:						
8523.21.10	00	---Unrecorded	5%	0%	1%	5%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8523.21.90	00	---Recorded --Other:	0%	0%	0%	0%		lb
8523.29.10	00	---Unrecorded audio tapes	5%	0%	1%	5%		lb
8523.29.20	00	---Recorded audio tapes	0%	0%	0%	0%		lb
8523.29.30	00	---Unrecorded video tapes	5%	0%	1%	5%		lb
8523.29.40	00	---Recorded video tapes	0%	0%	0%	0%		lb
8523.29.50	00	---Unrecorded magnetic discs	5%	0%	0%	5%		lb
8523.29.60	00	---Magnetic tapes for reproducing phenomena other than sound or image	5%	0%	0%	5%		lb
8523.29.70	00	---Diskettes	5%	0%	0%	5%		lb
8523.29.80	00	---Proximity cards and tags	5%	0%	0%	5%		lb
8523.29.90	00	---Other -Optical media: --Unrecorded:	5%	0%	0%	5%		lb
8523.41.10	00	---Compact discs (CD's)	45%	0%	45%	45%		lb
8523.41.20	00	---Digital Video Discs (DVD's)	45%	0%	45%	45%		lb
8523.41.90	00	---Other, including Blu-Ray disks (BD's) --Other	45%	0%	45%	45%		lb
8523.49.10	00	---Compact discs (CD's)	40%	0%	40%	40%		lb
8523.49.10	10	----Recorded by local artist	0%	0%	0%	0%		lb
8523.49.20	00	---Digital Video Discs (DVD's)	0%	0%	0%	0%		lb
8523.49.30	00	---Pre-packaged software for automatic data processing machines, for retail sale	20%	0%	20%	20%		lb
8523.49.90	00	---Other, including Blu-Ray disks (BD's) -Semiconductor media: --Solid state non-volatile storage devices:	20%	0%	20%	20%		lb
8523.51.10	00	---USB Flash Drive	0%	0%	0%	0%		lb
8523.51.20	00	---Flash Memory Cards	0%	0%	0%	0%		lb
8523.51.30	00	---Other unrecorded	0%	0%	0%	0%		lb
8523.51.70	00	---Other recorded	0%	0%	0%	0%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8523.52.00	00	--"Smart cards"	0%	0%	0%	0%		lb
8523.52.10	00	---Proximity Card	0%	0%	0%	0%		lb
8523.59.00	00	--Other smart cards	0%	0%	0%	0%		lb
		-Other:						lb
8523.80.10	00	---Unrecorded	0%	0%	0%	0%		lb
8523.80.90	00	---Other	0%	0%	0%	0%		lb
[85.24]		Deleted						
85.25		Transmission apparatus for radio-broadcasting or television, whether or not incorporating reception apparatus or sound recording or reproducing apparatus; television cameras, digital cameras and video camera recorders.						
8525.50.00	00	-Transmission apparatus	5%	0%	3%	5%		No/lb
8525.60.00	00	-Transmission apparatus incorporating reception apparatus	20%	0%	11%	20%		No/lb
8525.60.00	10	-Surveillance monitoring system complete	0%	0%	0%	0%		No/lb
8525.80.00	00	-Television cameras, digital cameras and video camera recorders:	20%	0%	9%	20%		No/lb
8525.80.00	10	----Cameras of a kind suitable for use only with surveillance system	0%	0%	0%	0%		No/lb
85.26		Radar apparatus, radio navigational aid apparatus and radio remote control apparatus.						
8526.10.00	00	-Radar apparatus	5%	0%	0%	5%		No/lb
		-Other:						
8526.91.00	00	--Radio navigational aid apparatus	5%	0%	0%	5%		No/lb
8526.92.00	00	--Radio remote control apparatus	5%	0%	0%	5%		No/lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
85.27		Reception apparatus for radio-broadcasting, whether or not combined, in the same housing, with sound recording or reproducing apparatus or a clock.						
		-Radio-broadcast receivers capable of operating without an external source of power:						
8527.12.00	00	--Pocket-size radio cassette-players	20%	0%	9%	20%		No/lb
8527.13.00	00	--Other apparatus combined with sound recording or reproducing apparatus	20%	0%	9%	20%		No/lb
8527.19.00	00	--Other	20%	0%	9%	20%		No/lb
		-Radio-broadcast receivers not capable of operating without an external source of power, of a kind used in motor vehicles:						
8527.21.00	00	--Combined with sound recording or reproducing apparatus	20%	0%	11%	20%		No/lb
8527.29.00	00	--Other	20%	0%	11%	20%		No/lb
		-Other:						
8527.91.00	00	--Combined with sound recording or reproducing apparatus	20%	0%	9%	20%		No/lb
8527.92.00	00	--Not combined with sound recording or reproducing apparatus but combined with a clock	20%	0%	11%	20%		No/lb
8527.99.00	00	--Other	20%	0%	11%	20%		No/lb
85.28		Monitors and projectors, not incorporating television reception apparatus; reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus.						
		-Cathode ray tube monitors:						
8528.42.00	00	-- Capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71	0%	0%	0%	0%		No/lb
8528.49.00	00	--Other	20%	0%	20%	20%		No/lb
		-Other monitors:						

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8528.52.00	00	--Capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71	0%	0%	0%	0%		No/lb
		--Other						
8528.59.10	00	---Monitors incorporating television reception apparatus	20%	0%	11%	20%		No/lb
8528.59.90	00	---Other	20%	0%	20%	20%		No/lb
		-Projectors:						
8528.62.00	00	--Capable of directly connecting to and designed for use with an automatic data processing machine of heading 84.71.	0%	0%	0%	0%		No/lb
8528.69.00	00	--Other	20%	0%	20%	20%		No/lb
		-Reception apparatus for television, whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus:						
8528.71.00	00	--Not designed to incorporate a video display or screen	20%	0%	11%	20%		No/lb
8528.72.00	00	--Other, colour	20%	0%	11%	20%		No/lb
8528.73.00	00	--Other, monochrome	20%	0%	11%	20%		No/lb
85.29		Parts suitable for use solely or principally with the apparatus of headings 85.25 to 85.28.						
8529.10.00	00	-Aerials and aerial reflectors of all kinds; parts suitable for use therewith	5%	0%	1%	5%		lb
8529.90.00	00	-Other	5%	0%	1%	5%		lb
85.30		Electrical signalling, safety or traffic control equipment for railways, tramways, roads, inland waterways, parking facilities, port installations or airfields (other than those of heading 86.08).						
8530.10.00	00	-Equipment for railways or tramways	0%	0%	0%	0%		lb
8530.80.00	00	-Other equipment	0%	0%	0%	0%		lb
8530.90.00	00	-Parts	0%	0%	0%	0%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
85.31		Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading 85.12 or 85.30.						
8531.10.00	00	-Burglar or fire alarms and similar apparatus	5%	0%	1%	5%		lb
8531.20.00	00	-Indicator panels incorporating liquid crystal devices (LCD) or light emitting diodes (LED)	5%	0%	1%	5%		lb
8531.80.00	00	-Other apparatus:						
8531.80.10	00	-Electrical sound or visual signalling apparatus	20%	0%	9%	20%		lb
8531.80.90	00	-Other	5%	0%	5%	5%		lb
8531.90.00	00	-Parts	5%	0%	1%	5%		lb
85.32		Electrical capacitors, fixed, variable or adjustable (pre-set).						
8532.10.00	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)	5%	0%	1%	5%		lb
		-Other fixed capacitors:						
8532.21.00	00	--Tantalum	5%	0%	1%	5%		lb
8532.22.00	00	--Aluminium electrolytic	5%	0%	1%	5%		lb
8532.23.00	00	--Ceramic dielectric, single layer	5%	0%	1%	5%		lb
8532.24.00	00	--Ceramic dielectric, multilayer	5%	0%	1%	5%		lb
8532.25.00	00	--Dielectric of paper or plastics	5%	0%	1%	5%		lb
8532.29.00	00	--Other	5%	0%	1%	5%		lb
8532.30.00	00	-Variable or adjustable (pre-set) capacitors	5%	0%	1%	5%		lb
8532.90.00	00	-Parts	5%	0%	1%	5%		lb
85.33		Electrical resistors (including rheostats and potentiometers), other than heating resistors.						
8533.10.00	00	-Fixed carbon resistors, composition or film types	5%	0%	1%	5%		lb
		-Other fixed resistors:						
8533.21.00	00	--For a power handling capacity not exceeding 20W	5%	0%	1%	5%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8533.29.00	00	--Other	5%	0%	1%	5%		lb
8533.31.00	00	-Wirewound variable resistors, including rheostats and potentiometers: --For a power handling capacity not exceeding 20W	5%	0%	1%	5%		lb
8533.39.00	00	--Other	5%	0%	1%	5%		lb
8533.40.00	00	-Other variable resistors, including rheostats and potentiometers	5%	0%	1%	5%		lb
8533.90.00	00	-Parts	5%	0%	1%	5%		lb
8534.00.00	00	Printed circuits.	5%	0%	1%	5%		lb
85.35		Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arresters, voltage limiters, surge suppressors, plugs and other connectors junction boxes), for a voltage exceeding 1,000 volts.						
8535.10.00	00	-Fuses	5%	0%	1%	5%		lb
8535.21.00	00	-Automatic circuit breakers: --For a voltage of less than 72.5 kV	5%	0%	1%	5%		lb
8535.29.00	00	--Other	5%	0%	1%	5%		lb
8535.30.00	00	-Isolating switches and make-and-break switches	5%	0%	1%	5%		lb
8535.40.00	00	-Lightening arresters, voltage limiters and surge suppressors	5%	0%	1%	5%		lb
8535.90.00	00	-Other	5%	0%	1%	5%		lb
85.36		Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, relays, fuses, surge suppressors, plugs, sockets, lamp-holders and other connectors, junction boxes), for a voltage not exceeding 1,000 volts; connectors for optical fibres, optical fibre bundles or cables.						
8536.10.00	00	-Fuses	5%	0%	1%	5%		lb
8536.20.00	00	-Automatic circuit breakers	5%	0%	0%	5%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8536.30.00	00	-Other apparatus for protecting electrical circuits	5%	0%	0%	5%		lb
8536.41.00	00	-Relays: --For a voltage not exceeding 60V	5%	0%	1%	5%		lb
8536.49.00	00	--Other	5%	0%	1%	5%		lb
8536.50.00	00	--Other switches	5%	0%	0%	5%		lb
8536.61.00	00	-Lamp-holders, plugs and sockets: --Lamp-holders	5%	0%	1%	5%		lb
8536.69.00	00	--Other	5%	0%	1%	5%		lb
8536.70.10	00	-Connectors for optical fibres, optical fibre bundles or cables: ---Of plastic	20%	0%	20%	20%		lb
8536.70.20	00	---Of copper	20%	0%	20%	20%		lb
8536.70.90	00	---Of other material	5%	0%	5%	5%		lb
8536.90.00	00	-Other apparatus	5%	0%	1%	5%		lb
85.37		Boards, panels, consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading 85.35 or 85.36, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, and numerical control apparatus, other than switching apparatus of heading 85.17.						
8537.10.00	00	-For a voltage not exceeding 1,000 V	10%	0%	2%	10%		lb
8537.20.00	00	-For a voltage exceeding 1,000 V	10%	0%	5%	10%		lb
85.38		Parts suitable for use solely or principally with the apparatus of heading 85.35, 85.36 or 85.37.						
8538.10.00	00	-Boards, panels, consoles, desks, cabinets and other bases for the goods of heading 85.37 not equipped with their apparatus	15%	0%	7%	15%		lb
8538.90.00	00	-Other	5%	0%	1%	5%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
85.39		Electrical filament or discharge lamps, including sealed beam lamp units and ultra-violet or infra-red lamps; arc-lamps; Light emitting diode (LED) lamps						
8539.10.00	00	-Sealed beam lamp units	45%	0%	40%	45%		lb
8539.21.00	00	-Other filament lamps, excluding ultra-violet or infra-red lamps: --Tungsten halogen	20%	0%	11%	20%		lb
8539.22.00	00	--Other, of a power not exceeding 200 W and for a voltage exceeding 100V	20%	0%	20%	20%		lb
8539.29.00	00	--Other	20%	0%	20%	20%		lb
8539.31.00	00	-Discharge lamps, other than ultra-violet lamps: --Flourescent, hot cathode	20%	0%	11%	20%		lb
8539.32.00	00	--Mercury or sodium vapour lamps; metal halide lamps	20%	0%	9%	20%		lb
8539.39.00	00	--Other	20%	0%	20%	20%		lb
8539.41.00	00	-Ultra-violet or infra-red lamps ; arc-lamps: --Arc-lamps	5%	0%	1%	5%		lb
8539.49.00	00	--Other	5%	0%	1%	5%		Lb
8539.50.00	00	-Light emitting diode (LED) lamps	5%	0%	1%	5%		lb
8539.90.00	00	-Parts	5%	0%	1%	5%		lb
85.40		Thermionic, cold cathode or photo-cathode valves and tubes (for example, vacuum or vapour or gas filled valves and tubes, mercury arc rectifying valves and tubes, cathode-ray tubes, television camera tubes).						
8540.11.00	00	-Cathode-ray television picture tubes, including video monitor cathode-ray tubes: --Colour	5%	0%	1%	5%		lb
8540.12.00	00	--Monochrome	5%	0%	1%	5%		lb
8540.20.00	00	-Television camera tubes; image converters and intensifiers; other photo-cathode tubes	5%	0%	1%	5%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8540.40.00	00	-Data/graphic display tubes, monochrome; data/graphic display tubes, colour, with a phosphor dot screen pitch smaller than 0.4 mm	5%	0%	1%	5%		lb
8540.60.00	00	-Other cathode-ray tubes Microwave tubes (for example, magnetrons, klystrons, travelling wave tubes, arcinotrons), excluding grid-controlled tubes:	5%	0%	1%	5%		lb
8540.71.00	00	--Magnetrons	5%	0%	1%	5%		lb
8540.79.00	00	--Other	5%	0%	1%	5%		lb
8540.81.00	00	-Other valves and tubes: --Receiver or amplifier valves and tubes	5%	0%	1%	5%		lb
8540.89.00	00	--Other	5%	0%	1%	5%		lb
8540.91.00	00	-Parts: --Of cathode-ray tubes	5%	0%	1%	5%		lb
8540.99.00	00	--Other	5%	0%	1%	5%		lb
85.41		Diodes, transistors and similar semiconductor devices; photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes; mounted piezo-electric crystals.						
8541.10.00	00	-Diodes, other than photosensitive or light emitting diodes(LED) -Transistors, other than photosensitive transistors:	5%	0%	1%	5%		lb
8541.21.00	00	--With a dissipation rate of less than 1 W	5%	0%	1%	5%		lb
8541.29.00	00	--Other	5%	0%	1%	5%		lb
8541.30.00	00	-Thyristors, diacs and triacs, other than photosensitive devices	5%	0%	1%	5%		lb
8541.40.00	00	-Photosensitive semiconductor devices, including photovoltaic cells whether or not assembled in modules or made up into panels; light emitting diodes(LED)	0%	0%	0%	0%		lb
8541.50.00	00	-Other semiconductor devices	5%	0%	1%	5%		lb

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8541.60.00	00	-Mounted piezo-electric crystals	5%	0%	1%	5%		lb
8541.90.00	00	-Parts	5%	0%	1%	5%		lb
85.42		Electronic integrated circuits.						
		-Electronic integrated circuits:						
8542.31.00	00	--Processors and controllers, whether or not combined with memories, converters, logic circuits, amplifiers, clocks and timing circuits, or other circuits.	5%	0%	1%	5%		lb
8542.32.00	00	--Memories	5%	0%	1%	5%		lb
8542.33.00	00	--Amplifiers	5%	0%	1%	5%		lb
8542.39.00	00	--Other	5%	0%	1%	5%		lb
8542.90.00	00	-Parts	5%	0%	1%	5%		lb
85.43		Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this Chapter.						
8543.10.00	00	-Particle accelerators	5%	0%	1%	5%		lb
8543.20.00	00	-Signal generators	5%	0%	1%	5%		lb
8543.30.00	00	-Machines and apparatus for electroplating, electrolysis or electrophoresis	5%	0%	1%	5%		lb
		-Other machines and apparatus						
8543.70.20	00	---Sound mixing units (equalizers) for domestic use	30%	0%	30%	30%		lb
8543.70.90	00	---Other	5%	0%	1%	5%		lb
8543.90.00	00	-Parts	5%	0%	1%	5%		lb
85.44		Insulated (including enamelled or anodized) wire, cable (including co-axial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors.						
		-Winding wire:						

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8544.11.10	00	--Of copper: ---Enamelled or plastic insulated	5%	0%	1%	5%		lb
8544.11.90	00	---Other	5%	0%	1%	5%		lb
8544.19.00	00	--Other	5%	0%	1%	5%		lb
8544.20.00	00	-Co-axial cable and other co-axial electric conductors	5%	0%	1%	5%		lb
8544.30.00	00	-Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships	5%	0%	1%	5%		lb
8544.42.00	00	-Other electric conductors, for a voltage not exceeding 1000 V: --Fitted with connectors	5%	0%	1%	5%		lb
8544.49.10	00	--Other: ---Plastic-insulated copper conductors of a size exceeding 0.5 mm ²	15%	0%	7%	15%		lb
8544.49.20	00	---Telephone drop wire or station wire	15%	0%	7%	15%		lb
8544.49.90	00	---Other -Other electric conductors, for a voltage exceeding 1,000 V:	5%	0%	5%	5%		lb
8544.60.10	00	---Plastic-insulated copper conductors of a size exceeding 0.5 mm ²	15%	0%	7%	15%		lb
8544.60.90	00	---Other	5%	0%	5%	5%		lb
8544.70.00	00	-Optical fibre cables	0%	0%	0%	0%		lb
85.45		Carbon electrodes, carbon brushes, lamp carbons, battery carbons and other articles of graphite or other carbon, with or without metal, of a kind used for electrical purposes.						
8545.11.00	00	-Electrodes: --Of a kind used for furnaces	5%	0%	1%	5%		lb
8545.19.00	00	--Other	5%	0%	1%	5%		lb
8545.20.00	00	-Brushes	5%	0%	1%	5%		lb
8545.90.00	00	-Other	5%	0%	1%	5%		lb
85.46		Electrical insulators of any material.						

HEADING		DESCRIPTION OF GOODS	MFN	CARICOM	EPA	GUAT	SAL	UNIT(S)
8546.10.00	00	-Of glass	5%	0%	1%	5%		lb
8546.20.00	00	-Of ceramics	5%	0%	1%	5%		lb
8546.90.00	00	-Other	5%	0%	1%	5%		lb
85.47		Insulating fittings for electrical machines, appliances or equipment, being fittings wholly of insulating material apart from any minor components of metal (for example, threaded sockets) incorporated during moulding solely for purposes of assembly, other than insulators of heading 85.46; electrical conduit tubing and joints therefor, of base metal lined with insulating material.						
8547.10.00	00	-Insulating fittings of ceramics	5%	0%	1%	5%		lb
8547.20.00	00	-Insulating fittings of plastics	5%	0%	1%	5%		lb
8547.90.00	00	-Other	5%	0%	1%	5%		lb
85.48		Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators; electrical parts of machinery or apparatus, not specified or included elsewhere in this Chapter.						
8548.10.00	00	-Waste and scrap of primary cells, primary batteries and electric accumulators; spent primary cells, spent primary batteries and spent electric accumulators	5%	0%	1%	5%		lb
8548.90.00	00	-Other	5%	0%	1%	5%		lb