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I *Acts whose publication is obligatory*

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Acts whose titles are printed in light type are those relating to day-to-day management of agricultural matters, and are generally valid for a limited period.

The titles of all other Acts are printed in bold type and preceded by an asterisk.

I

(Acts whose publication is obligatory)

COUNCIL REGULATION (EC) No 2475/94

of 21 November 1994

temporarily suspending the autonomous Common Customs Tariff duty on certain industrial products (in the chemical and allied sectors)

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty establishing the European Community, and in particular Article 28 thereof,

Having regard to the proposal from the Commission,

Whereas production of the products referred to in this Regulation is at present inadequate or non-existent within the Community and producers are thus unable to meet the needs of user industries in the Community;

Whereas it is in the Community's interest in certain cases to suspend the autonomous Common Customs Tariff duties only partially, particularly because of the existence of Community production, and in other cases to suspend them completely;

Whereas the decision for the suspension of these autonomous duties should be taken by the Community;

Whereas, taking account of the difficulties involved in accurately assessing the development of the economic

situation in the sectors concerned in the near future, these suspension measures should be taken only temporarily, by fixing their period of validity by reference to the interests of Community production,

HAS ADOPTED THIS REGULATION:

Article 1

The autonomous Common Customs Tariff duties for the products listed in the Annex shall be suspended at the level indicated in respect of each of them.

These suspensions shall apply from 1 January to 30 June 1995.

Article 2

This Regulation shall enter into force on 1 January 1995.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 21 November 1994.

For the Council

The President

M. WISSMANN

ANNEX

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 2843 90 90	*20	Palladium monoxide	0
ex 2846 10 00	*10	Mixture based on lanthanide compounds, containing by weight 60 % or more but not more than 70 % of cerium, evaluated as cerium dioxide, and containing by weight not more than 1 % of zirconium oxide, aluminium oxide or iron oxide	0
ex 2903 30 10	*20	1,1,1,2,3,3,3-Heptafluoropropane	0
ex 2905 39 90	*30	2-Methylpropane-1,3-diol	0
ex 2905 50 90	*10	2,2-Bis(bromomethyl)propanediol	0
ex 2907 29 90	*60	4,4'-(3,3,5-Trimethylcyclohexylidene)diphenol	0
ex 2916 20 00	*30	Empenthrin (ISO)	0
ex 2918 29 10	*10	2-Hydroxy-1-naphthoic acid	0
ex 2918 29 50	*10	Gallic acid, of a purity by weight of 99,7 % or more calculated on the dry weight (measured by acidimetry), with a moisture content by weight of less than 10 %, a sulphated ash content by weight of less than 0,06 %, an iron content of less than 8 mg/kg and an iodine colour number not exceeding 3 on the DIN 6162 scale	0
ex 2918 90 00	*75	Sodium phenoxyacetate	0
ex 2924 29 90	*30	Diethyltoluamide (INN)	0
ex 2926 90 90	*75	Chlorothalonil (ISO)	0
ex 2930 90 80	*17	3,3'-Thiodi(propionic acid)	0
ex 2932 29 90	*77	6-Dimethylamino-3,3-bis(4-dimethylaminophenyl)phthalide	0
ex 2933 29 90	*40	Triflumizole (ISO)	0
ex 2933 39 80	*28	Imazethapyr (ISO)	0
ex 2933 90 80	*30	Quizalofop-P-ethyl (ISO)	0
ex 2934 10 00	*10	Hexythiazox (ISO)	0
ex 2934 90 99	*37	Carboxin (ISO)	0
ex 2941 50 00	*10	Clarithromycin (INN)	2,7
ex 2941 90 00	*03	Amphotericin B (INN)	0
ex 3004 20 90	*60		
ex 2941 90 00	*25	Sisomycin sulphate (INN)	0
ex 2941 90 00	*49	Cefminox (INN) and its salts	0
ex 3001 90 91	*10	Unpurified heparin and its salts with an activity not exceeding 150 international units/mg	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 3002 10 91	*40	Anti-D plasma	0
ex 3003 90 90	*30	Preparation of tacrolimus (INN)	0
ex 3004 39 90	*10	Preparation containing des-1-alanine-[125-serine] interleukin-2 (human), obtained from genetically-manipulated <i>Escherichia coli</i>	0
ex 3204 15 00	*10	Dibenzimidazo[2,1-b:2',1'-i]benzo[lmn]-[3,8]-phenanthroline-8,17-dione (C.I. Pigment Orange 43)	0
ex 3204 15 00	*20	Dibenzimidazo[2,1-b:1',2'-j]benzo[lmn]-[3,8]-phenanthroline-6,9-dione (C.I. Pigment R��d 194)	0
ex 3504 00 00	*20	Glycoprotein 160 obtained from Human Immunodeficiency Virus, HIV-1 strain	0
ex 3815 19 00	*13	Catalyst consisting of titanium tetrachloride supported on magnesium dichloride, in the form of a suspension in mineral oil or in hexane, for use in the manufacture of polypropylene (a)	0
ex 3815 90 00	*87	Catalyst, consisting of a mixture of (2-hydroxypropyl)trimethylammonium formate and dipropylene glycols	0
ex 3822 00 00	*20	Polyethylene terephthalate strip, coated with several layers of reagents of differing type and a surface layer of titanium dioxide or barium sulphate, for the manufacture of analysis cartridges for biochemical tests (a)	0
ex 3823 90 98	*18	Grains, consisting of a mixture of dialuminium trioxide and zirconium dioxide, containing by weight: — 70 % or more but not more than 78 % of dialuminium trioxide and — 19 % or more but not more than 26 % of zirconium dioxide	5,2
ex 3823 90 98	*19	Grains, consisting of a mixture of dialuminium trioxide and zirconium dioxide, containing by weight: — 54 % or more but not more than 62 % of dialuminium trioxide and — 36 % or more but not more than 44 % of zirconium dioxide	5,2
ex 3823 90 98	*34	Preparation consisting essentially of alkaline asphalt sulphonate, of: — a specific gravity of 0,9 or more but not exceeding 1,5 and — a solubility in water of 70 % by weight or more	0
ex 3823 90 98	*58	Lithium tantalate wafers, undoped	0
ex 3901 90 00	*92	Ionomer resin consisting of a salt of a copolymer of ethylene with methacrylic acid	4
ex 3901 90 00	*93	Ionomer resin consisting of a salt of a terpolymer of ethylene with isobutyl acrylate and methacrylic acid	0
ex 3901 90 00	*95	A-B-A Block copolymer of polystyrene, ethylene-butylene copolymer and polystyrene, containing by weight 35 % or less of styrene, in one of the forms mentioned in note 6 (b) to Chapter 39	0
ex 3902 90 00	*91		
ex 3903 90 00	*40	Copolymer of styrene with 2-ethylhexyl acrylate or with <i>n</i> -butyl acrylate, containing: — 10 mole % or more but not more than 16 mole % of acrylate, — 0,2 mg/kg or less of sodium and — 0,1 mg/kg or less of calcium	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 3903 90 00	*70	Copolymer of styrene, butyl acrylate and acrylic acid, containing by weight 92 (± 1) % of styrene, 7 (± 1) % of butyl acrylate and 1 ($\pm 0,5$) % of acrylic acid	0
ex 3904 40 00	*92	Copolymer of vinyl chloride, vinyl acetate, hydroxypropyl acrylate and maleic acid, containing by weight 80 % or more but not more than 83 % of vinyl chloride, 1,6 % or more but not more than 2 % of hydroxy groups and 0,25 % or more but not more than 0,38 % of carboxyl groups	0
ex 3906 10 00	*20	Poly(methyl methacrylate) crosslinked with divinylbenzene	0
ex 3907 30 00	*10	Epoxide resin for the manufacture of goods of heading No 8541 or 8542 (a)	0
ex 3907 99 10	*30	Liquid crystal copolyester with a melting point of not less than 270 °C, whether or not containing fillers	0
ex 3911 90 10	*10	Poly(oxy-1,4-phenylenesulphonyl-1,4-phenyleneoxy-1,4-phenyleneisopropylidene-1,4-phenylene), in one of the forms mentioned in note 6 (b) to Chapter 39	3,5
ex 3912 90 10	*20	Cellaburate (INN), non-plasticized, in the form of powder: — with a butyryl content by weight of 25 % or more, as determined by the ASTM D 817-72 method and — of a viscosity not exceeding 80 poise, as determined by the ASTM D 817-72 method, for use in the manufacture of wood coatings, paints or lacquers and printing inks (a)	0
ex 3917 32 31	*92	Insulating tubing (heat-shrinkable tubing) of ethylene polymers, whether or not internally coated or covered with a thermoplastic adhesive, for use in nuclear plants (a)	0
ex 3919 90 31 ex 3921 90 19	*10 *70	Reflecting laminated sheeting, metallized, not containing glass balls or pyramidal patterns, consisting of one sheet of polyester and at least another sheet of polyester or other plastic material and coated on one side with an adhesive, whether or not protected by a release sheet, in rolls of a width of 150 cm or more and a gross weight of 75 kg or more	0
ex 3919 90 31 ex 3920 62 10 ex 3921 90 19	*30 *20 *60	Polyethylene terephthalate film of a thickness not exceeding 25 micrometres, either: — only dyed in the mass, or — dyed in the mass and metallized on one side	0
ex 3919 90 31 ex 3920 62 10 ex 3920 62 90 ex 3920 63 00 ex 3920 69 00	*40 *40 *20 *30 *30	Reflecting polyester sheeting embossed in a regular pyramidal pattern, for the manufacture of safety stickers and badges, safety clothing and accessories thereof, or of school satchels, bags or similar containers (a)	0
ex 3919 90 61	*92	Polyvinyl chloride sheeting, of a thickness of less than 1 mm, coated with an adhesive in which are embedded glass balls of a diameter not exceeding 100 micrometres	0
ex 3920 62 10	*10	Polyethylene terephthalate film, of a thickness of less than 10 micrometres, for the manufacture of digital audio cassettes (a)	0
ex 3920 62 10	*35	Polyethylene terephthalate film, of a thickness of 100 micrometres or more but not exceeding 150 micrometres, for the manufacture of photopolymer printing plates (a)	0
ex 3920 62 10 ex 3921 90 19	*60 *25	Film of polyethylene terephthalate, coated or covered on one side or on both sides with a layer of modified polyester, of a total thickness of 7 micrometres or more but not exceeding 11 micrometres, for the manufacture of video tapes with a magnetic layer of metallic pigments and a width of 8 mm or of 12,7 mm (a)	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 3920 99 50	*24	Film entirely of polyvinyl alcohol, of a thickness not exceeding 1 mm and containing by weight: — 2 % or less of unhydrolysed acetate groups evaluated as vinyl acetate and — 5 % or more but not more than 25 % of glycerol as plasticizer, for the manufacture of roof-windows (a)	0
ex 3921 90 19	*50	Multilayer film of a thickness not exceeding 150 micrometers, consisting of a polyester film coated on one side with polycarbonate resin, metallized on the other side with titanium coated with polycarbonate resin and other layers containing N,N'-diphenyl-N,N'-di- <i>m</i> -tolylbiphenyl-4,4'-ylenediamine	0
ex 5911 90 90	*40	Acrylic fibre rods, having a length of not more than 50 cm, for the manufacture of pen tips (a)	0
ex 6903 20 90	*10	Yarn of continuous ceramic filaments, each filament containing by weight: — 12 % or more of diboron trioxide, — 26 % or less of silicon dioxide and — 60 % or more of dialuminium trioxide	0
ex 6903 90 80	*10	Beryllium oxide, of a purity by weight of more than 99 %, in the form of blanks, bars, blocks or plates	0
ex 6909 19 00	*40		
ex 7011 10 90	*10	Glass lenses with a stippled front refractor or with a front refractor composed of prismatic elements, with an external diameter of more than 121 mm but not exceeding 125 mm	0
ex 7011 10 90	*20	Parabolic glass reflectors, with an external diameter of more than 121 mm but not exceeding 125 mm	0
ex 7011 20 00	*40	Glass face-plate: — with a diagonal measurement of 366,4 mm ($\pm 1,5$ mm) and of dimensions of 246,4 $\times$ 315,4 mm ($\pm 1,5$ mm), — with a diagonal measurement of 391 mm ($\pm 1,5$ mm) and of dimensions of 261,4 $\times$ 326,8 mm ($\pm 1,5$ mm), — with a diagonal measurement of 442 mm ($\pm 1,5$ mm) and of dimensions of 293,4 $\times$ 369,2 mm ($\pm 1,5$ mm), — with a diagonal measurement of 513,5 mm ($\pm 1,6$ mm) and of dimensions of 341,8 $\times$ 440,5 mm ($\pm 1,6$ mm), — with a diagonal measurement of 544,5 mm ($\pm 1,6$ mm) and of dimensions of 358 $\times$ 454 mm ($\pm 1,6$ mm), — with a diagonal measurement of 629,8 mm (± 3 mm) and of dimensions of 406,5 $\times$ 519 mm (± 2 mm), — with a diagonal measurement of 639,3 mm (± 3 mm) and of dimensions of 413,6 $\times$ 527 mm (± 2 mm) or — with a diagonal measurement of 838,2 mm ($\pm 1,5$ mm) and of dimensions of 549,9 $\times$ 695,6 mm ($\pm 1,5$ mm), and with a raised edge, for the manufacture of colour cathode-ray tubes (a)	0
ex 7104 10 00	*10	Piezo-electric quartz, not set or mounted, in the form of non-doped slices of synthetic α -quartz monocrystal	0
7106 10 00	*10	Silver, in the form of powder	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8421 99 00	*91	Parts of equipment, for the purification of water by reverse osmosis, consisting of a bundle of hollow fibres of artificial plastic material with permeable walls, embedded in a block of artificial plastic material at one end and passing through a block of artificial plastic material at the other end, whether or not housed in a cylinder	0
ex 8421 99 00 ex 5911 90 90	*92 *30	Parts of equipment for the purification of water by reverse osmosis, consisting essentially of plastic-based membranes, supported internally by woven or non-woven textile materials which are wound round a perforated tube, and enclosed in a cylindrical plastic casing of a wall-thickness not exceeding 4 mm, whether or not housed in a cylinder of a wall-thickness of 5 mm or more	0
ex 8421 99 00	*93	Components of separators for the separation or purification of gases from gas mixtures, consisting of a bundle of permeable hollow fibres enclosed within a container, whether or not perforated, of an overall length of 300 mm or more but not exceeding 3 700 mm and a diameter not exceeding 500 mm	0

(a) Control of the use for this special purpose shall be carried out pursuant to the relevant Community provisions.

COUNCIL REGULATION (EC) No 2476/94

of 21 November 1994

temporarily suspending the autonomous Common Customs Tariff duty on certain industrial products (in the microelectronics and related sectors)

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty establishing the European Community, and in particular Article 28 thereof,

Having regard to the proposal from the Commission,

Whereas production of the products referred to in this Regulation is at present inadequate or non-existent within the Community and producers are thus unable to meet the needs of user industries in the Community;

Whereas it is in the Community's interest in certain cases to suspend the autonomous Common Customs Tariff duties only partially, particularly because of the existence of Community production, and in other cases to suspend them completely;

Whereas suspension of these autonomous duties shall be decided by the Community;

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 21 November 1994.

Whereas, taking account of the difficulties involved in accurately assessing the development of the economic situation in the sectors concerned in the near future, these suspension measures should be taken only temporarily, by fixing their period of validity by reference to the interests of Community production,

HAS ADOPTED THIS REGULATION:

Article 1

The autonomous Common Customs Tariff duties for the products listed in Annexes shall be suspended at the level indicated in respect of each of them.

These suspensions shall apply from 1 January to 30 June 1995.

Article 2

This Regulation shall enter into force on 1 January 1995.

For the Council

The President

M. WISSMANN

ANNEX

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8471 92 80	*10	Input unit (so-called 'touchpad'), the exterior dimensions of which do not exceed 50 × 62 mm, capable of matrix scanning and detection, consisting of 2 layers of measurement electrodes, a printed circuit, a capacitive matrix, 2 integrated circuits, discrete components and a connector, for use in the manufacture of products falling within heading 8471 (a)	0
ex 8471 99 80	*10	Optical reader for reading alphanumeric dot-matrix printing characters and converting them into electrical signals, comprising a read head containing an optical detector, an amplifier, a focusing lens and two lamps, linked by one or two flat cables to a central module the dimensions of which do not exceed 200 × 220 mm, comprising a printed circuit board on which are mounted a microprocessor, an image recognition circuit and an analogue-to-digital converter	0
ex 8473 30 10	*15	Processor, consisting of: — 15 monolithic integrated circuits, comprising an arithmetic-logic unit (ALU) of 32 bits, a halfword arithmetic-logic unit (ALU), a halfword multiplier, a floating point unit, a fixed point unit, a storage control unit, a storage interface circuit and 10 static random-access memories (S-RAMs) with a total storage capacity of 5 760 Kbits, — decoupling capacitors and cooling plates, the whole mounted on a multilayer ceramic substrate the exterior dimensions of which do not exceed 65 × 65 mm, with not more than 624 connections and bearing: — an identification marking consisting of or including one of the following combinations of figures and letters : 16G7559 16G7620 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8473 30 10	*25	Processor, consisting of: — 12 monolithic integrated circuits, comprising 2 central processing units (CPUs) with an integer/floating point unit, 2 cache controllers, memory management and tag units (CMTUs) and 8 static random-access memories (S-RAMs) with a total storage capacity of 4 Mbits, — decoupling capacitors and cooling plates, the whole mounted on a multilayer ceramic substrate the exterior dimensions of which do not exceed 84 × 147 mm, with not more than 100 connections and bearing: — an identification marking consisting of or including one of the following combinations of figures and letters : RT 6626K RT 6236K or — other identification markings relating to devices complying with the abovementioned description	0
ex 8473 30 10	*35	Processing system, consisting of: — not more than 121 monolithic integrated circuits not contained in a housing (chip), — a ceramic substrate, the whole enclosed between a metallic baseplate and a metallic plate incorporating not more than 121 cooling pistons filled with liquid	0
ex 8473 30 10	*45	Memory module, consisting of at least 2 read only memories, non-programmable (ROMs)	0
ex 8473 30 10	*50	Assembly for disc storage units of Winchester technology, comprising a 2- or 4-channel read/write monolithic integrated circuit for magnetic head signals mounted with discrete components on a flexible printed circuit	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8473 30 10	*55	Flash electrically erasable, programmable, read only memory (Flash-E ² PROM) with a storage capacity of 32 Mbits, consisting of 2 monolithic integrated circuits contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 28 F 032SA or — other identification markings relating to devices complying with the abovementioned description	0
ex 8473 30 90	*50	Magnetic bubble memories with a storage capacity of not more than 4 Mbits, contained in a housing the exterior dimensions of which do not exceed 43 × 44 mm, with not more than 56 connections and bearing: — an identification marking consisting of or including one of the following combinations of figures or figures and letters: 7110 FBM 54 DB BDL 0133 BDN 0151 MBM 2011 7114-1 FBM 64 DA BDL 0134 BDN 515 MBM 2256 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8473 30 90	*65	Drive-unit, not incorporating a recording drum, for use in the manufacture of digital audio tape storage units (a)	0
ex 8473 30 90	*70	Data storage assembly (Head/Disc/Assembly) for disc storage units of the 10,8 inch type, with a data transfer rate per second of 3,9 megabytes, comprising 16 read/write heads and 9 rigid magnetic discs with a total storage capacity, formatted, of 17 gigabytes, the whole incorporated in a single hermetically sealed housing	0
ex 8473 30 90	*85	Read/write assembly for hard disc storage units, comprising only one magnetic head of thin-film technology mounted on a carrier arm, capable of reading/writing to a density of 78 tracks or more per mm	1,6
ex 8473 40 90	*85	Thermal printer head of thin-film technology, the exterior dimensions of which do not exceed 18 × 90 × 275 mm, consisting of: — a printed circuit on a ceramic substrate fitted with monolithic integrated circuits and 2 880 heater elements, — a printed circuit fitted with monolithic integrated circuits, capacitors, resistors and connectors, — a thermistor and — 1 or 2 cooling plates	0
ex 8501 10 99	*58	DC motor, with brushes, with a diameter of 6 mm (±0,2 mm) or 7,1 mm (±0,2 mm), a shaft of a diameter of 1 mm (±0,02 mm), a rated speed of 6 000 (±24 %) rpm and a supply voltage of 1,25 V (±36 %)	0
ex 8501 10 99	*76	DC motor, coreless, with a diameter of 18 mm (±0,1 mm), a shaft with a diameter of 0,8 mm (±0,02 mm), a rated speed of 5 000 (±20 %) rpm and a supply voltage of 1,25 V (±36 %)	0
ex 8504 50 90	*10	Inductor with a variable inductance not exceeding 62 mH	0
ex 8504 50 90	*20	Multilayer monolithic inductors, contained in a housing of the SMD (Surface mounted device) type the exterior dimensions of which do not exceed 1,8 × 3,4 mm, for use in the manufacture of pagers (a)	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8507 30 91	*10	Rectangular nickel-cadmium accumulator, with a length of 67 mm ($\pm 0,1$ mm), a width of 16,8 mm ($\pm 0,05$ mm) and a thickness of 10,5 mm ($\pm 0,05$ mm), having a nominal capacity of 1 200 mAh and a nominal voltage of 1,2 V, for use in the manufacture of rechargeable batteries (a)	0
ex 8507 90 98	*10	Rectangular nickel-hydrid accumulator, with a length of 48,4 mm (± 1 mm), a width of 14,5 mm (± 1 mm) and a thickness of 7,5 mm (± 1 mm), having a capacity of 500 mAh or more and a nominal voltage of 1,2 V, for use in the manufacture of rechargeable batteries (a)	0
ex 8517 82 90	*10	Transmitter, capable of converting electrical signals into light pulses, operating at a nominal wavelength of 850 nm, comprising a light-emitting diode (LED), a current switch, an input buffer and a distortion/compensation circuit, contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: DM-231-TA or — other identification markings relating to devices complying with the abovementioned description	0
ex 8517 82 90	*20	Receive unit, capable of converting light pulses into electrical signals, operating at a nominal wavelength of 850 nm, comprising a photodiode, 2 decision circuits, an amplifier and an integrator, contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: DM-231-RA or — other identification markings relating to devices complying with the abovementioned description	0
ex 8517 90 11	*01	Modulator/demodulator of C-MOS technology (C-MOS-Modem), for full duplex data-transfer at a rate of 28 800 bits per second and for half duplex transfer of image telegraphy (facsimile) at a rate of 14 400 bits per second, only consisting of 2 or more monolithic integrated circuits, at least one of which for digital signal processing (DSP) and an other for analogue functions, mounted on a printed circuit, contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: RC 192DP RC 192DPL RC 240DP RC 240DPL RC 288DP or — other identification markings relating to devices complying with the abovementioned description	0
ex 8517 90 11	*02	Modulator/demodulator of C-MOS technology (C-MOS-Modem), only for half duplex transfer of data or image telegraphy (facsimile) at a rate not exceeding 2 400 bits per second, only consisting of 2 monolithic integrated circuits, one of which for digital signal processing (DSP) and the other for analogue functions, mounted on a printed circuit, contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: RC 24BKJ or — other identification markings relating to devices complying with the abovementioned description	0
ex 8517 90 11	*03	Modulator/demodulator of C-MOS technology (C-MOS-Modem), only for full duplex data-transfer at a rate not exceeding 2 400 bits per second, only consisting of 2 monolithic integrated circuits, one of which for digital signal processing (DSP) and the	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8517 90 11 (cont'd)		other for analogue functions, mounted on a printed circuit, contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: RC 2324DPL - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8517 90 11	*04	Modulator/demodulator of C-MOS technology (C-MOS-Modem), only for half duplex transfer of image telegraphy (facsimile) at a rate not exceeding 9 600 bits per second, only consisting of 2 monolithic integrated circuits, one of which for digital signal processing (DSP) and the other for analogue functions, mounted on a printed circuit, contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: R 96DFX R 96EFX R 96MFX - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8517 90 11	*05	Modulator/demodulator of C-MOS technology (C-MOS-Modem), for full duplex data-transfer at a rate not exceeding 9 600 bits per second and for half duplex transfer of image telegraphy (facsimile) at a rate not exceeding 9 600 bits per second, only consisting of 2 or 3 monolithic integrated circuits, 1 or 2 of which for digital signal processing (DSP) and an other for analogue functions, mounted on a printed circuit, contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: RC 9323 RC 9624 RC 96DPL RC 96V24 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8517 90 81	*30	Assembly consisting of a laser diode operating at a nominal wavelength of 780 nm, a photodiode and a lens, contained in a housing with a diameter of not more than 9 mm and a height of not more than 20 mm, with not more than 3 connections and bearing: — an identification marking consisting of or including one of the following combination of letters or of figures and letters: FU-011SLD-N2 LM-7115 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8522 90 91	*91	Optical unit consisting of a laser diode with one photodiode, emitting light of a nominal wavelength of 780 nm, contained in a housing with a diameter of not more than 10 mm and a height of not more than 9 mm, with not more than 10 connections and bearing: — an identification marking consisting of or including one of the following combination of letters or of figures and letters: LDGU LT 022 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8522 90 91	*92	Electronic assembly for a laser read-head of a compact disc player, comprising: — a flexible printed circuit, — a photo-detector, in the form of a monolithic integrated circuit, contained in a housing, — 2 connectors, — not more than 1 transistor, — not more than 3 variable and 4 fixed resistors, — not more than 5 capacitors, the whole mounted on a support	0
ex 8522 90 99	*92	Thinfilmm recording and reproducing device, having 9 parallel channels for digital signals and 2 channels for analogue signals, to which a non-magnetic ceramic substrate is fixed, the whole rounded at one side, for use in the manufacture of magnetic heads for digital sound recording and digital/analogue sound reproducing apparatus of the cassette-type (a)	0
ex 8522 90 99	*94	Sound reproducing assembly, consisting of a compact disc mechanism, comprising an optical reading system and 3 DC motors, for use in the manufacture of products falling within subheading 8527 21 10 (a)	0
ex 8523 20 10	*50	Rigid magnetic disc with a thin-film metallic coating, having a coercivity exceeding 600 Oe and an external diameter not exceeding 231 mm	0
ex 8529 10 70	*10	Ceramic filter package comprising 2 ceramic filters and 1 ceramic resonator for a frequency of 10,7 MHz (± 30 kHz), contained in a housing the exterior dimensions of which do not exceed 10 x 10 mm	0
ex 8529 10 70	*20	Ceramic filters for frequencies of 4,5 MHz or more but not exceeding 6,6 MHz contained in a housing the dimensions of which do not exceed 9 x 24 mm	0
ex 8529 90 98	*31	Demagnetisation coil with not more than 96 windings, with cables and connectors	0
ex 8529 90 98	*32	Filter, consisting of 2 piezo-electric crystals each with a frequency of 21 MHz or more but not exceeding 30 MHz and separately mounted on a bracket, with not more than 7 connections	0
ex 8529 90 98	*96	Assembly comprising a lens unit, having a focal length of 3,6 mm, an interline charge-coupled image sensor having 291 000 photosensitive cells, and integrated circuits, the whole mounted on a printed circuit	0
ex 8531 20 51	*10	Liquid crystal colour display (LCD) with an active matrix and 640 x 480 pixels, consisting of a layer of liquid crystals between two glass sheets or plates, mounted on a printed circuit board comprising electronic components providing drive and/or control functions	0
ex 8531 20 51	*20	Liquid crystal colour display (LCD) with an active matrix and 768 x 1 024 pixels, consisting of a layer of liquid crystals between two glass sheets or plates, comprising electronic components providing drive and/or control functions	0
ex 8531 20 59	*10	Liquid crystal monochrome display (LCD) with an active matrix and 640 x 400 or 640 x 480 pixels, consisting of a layer of liquid crystals between two glass sheets or plates, mounted on a printed circuit board comprising electronic components providing drive and/or control functions	0
ex 8531 20 59	*20	Liquid crystal monochrome display (LCD) with an active matrix and 900 x 1 152 pixels, consisting of a layer of liquid crystals between two glass sheets or plates, comprising electronic components providing drive and/or control functions	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8531 20 80	*10	Liquid crystal display (LCD) with a passive matrix, comprising electronic components providing drive and/or control functions	0
ex 8531 80 90	*20	Transducer, capable of producing a sound level of 85 dB at a frequency of 2 700 or 3 200 Hz	0
ex 8532 22 00	*95	Aluminium electrolytic capacitors, with a fixed nominal capacity not exceeding 470 μ F and an operating voltage not exceeding 50 V, operating within a temperature range of -40°C to $+85^{\circ}\text{C}$	0
ex 8532 22 00	*96	Aluminium electrolytic capacitors, with a fixed nominal capacity of 2,2 μ F and an operating voltage of 385 V, operating within a temperature range of -40°C to $+85^{\circ}\text{C}$	0
ex 8533 10 00	*91	Fixed carbon-film resistor of the SMD (Surface mounted device) type, with a continuous operating voltage not exceeding 250 V	0
ex 8533 10 00	*92	Fixed carbon composition resistor, with an operating voltage not exceeding 350 V and a dissipation rate not exceeding 0,5 W	0
ex 8534 00 11	*93	Multiple printed circuits on a ceramic substrate, the exterior dimensions of which are not less than 125×125 mm and do not exceed 129×129 mm, consisting only of conductor elements and 2 772 contacts	0
ex 8534 00 19	*95	Printed circuit, consisting of conductor elements fixed on a flexible plastic film, with a trace width of 0,095 mm or more but not exceeding 3,5 mm and a trace pitch of 0,095 mm or more but not exceeding 0,305 mm, for use in the manufacture of electronic calculating machines (a)	0
ex 8534 00 19	*96	Printed circuit on an aluminium oxide support, only with gold plated conductor elements of thick film technology, for use in the manufacture of products falling within subheading 8542 20 50 (a)	0
ex 8536 50 90	*92	Reed switch having a switching power of 20 W or more within the range of 17–43 A.turn, in the form of a glass capsule, not containing mercury, the dimensions of which do not exceed 3×21 mm, for use in the manufacture of automotive airbag shock-sensors (a)	0
ex 8540 12 00	*82	Monochrome cathode-ray tube with a diagonal measurement of the screen of 250 mm or more but not exceeding 320 mm and an anode voltage of 18 kV or more but not exceeding 22 kV	0
ex 8540 30 10	*34	Colour cathode-ray tube with a dot mask, equipped with 3 electron guns placed side by side (in-line technology) or 1 gun with 3 rays, with a diagonal measurement of the screen of more than 72 cm and a distance of less than 0,5 mm between dots of the same colour	0
ex 8540 30 10	*35	Colour cathode-ray tube with a dot mask, equipped with 3 electron guns placed side by side (in-line technology) or 1 gun with 3 rays, having a diagonal measurement of the screen not exceeding 72 cm	0
ex 8540 91 00	*94	Deflector yoke for a colour cathode-ray tube, with an operating frequency of 15 625 or 31 250 Hz, comprising two 2-pole ring magnets, two 4-pole ring magnets and two 6-pole ring magnets	0
ex 8540 91 00	*96	Assembly for a cathode-ray tube with 2 or more but not more than 6 coils, a plastic support and a metal fixing ring, for the adjustment of display sharpness and/or convergence	0
ex 8540 99 00	*91	Anode, cathode or output part, or an assembly comprising these components (magnetron core tube), for the manufacture of magnetrons of subheading 8540 41 00 (a)	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8541 10 91	*10	Silicon power rectifier diodes of planar technology, with a recovery time of less than 100 ns, a maximum recurring reverse voltage of 200 V, and average forward current of 2,5 A or more, contained in a flat housing the exterior dimensions of which exceed $3 \times 9 \times 9$ mm but do not exceed $5 \times 11 \times 17$ mm	0
ex 8541 10 91	*20	Silicon power rectifier diode, with a reverse peak voltage not exceeding 1 500 V and an average output current of 8 A, contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: PG151S15 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8541 10 99	*30	Current regulative diode, providing a stabilized current level not exceeding 18 mA at a voltage of 10 V	0
ex 8541 29 90	*10	Transistor with a power of 150 W or more at a voltage of 160 V or more and with a cut-off frequency of 20 MHz or more, contained in a housing the exterior dimensions of which do not exceed 22×37 mm, with not more than 3 connections and bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 2 SA 1170 2 SA 1494 2 SC 2921 2 SA 1215 2 SC 2774 2 SC 3858 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8541 29 90	*30	Field-effect transistor (FET), having a drain-to-source breakdown-voltage 60 V or more, operating with a drain-current not exceeding 8,5 A, a drain-to-source resistance not exceeding 0,3 ohm, and with a dissipation rate not exceeding 30 W, contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: IRFD 014 IRFR 014 IRLR 014 IRFR 010 IRFU 014 IRLU 014 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8541 29 90	*40	Transistor with thermal overload protection, having a collector-emitter operating voltage not exceeding 42 V, contained in a housing with not more than 4 connections	0
ex 8541 29 90	*50	Transistor with an output power not exceeding 30 W at a voltage of 12,5 V, contained in a housing with not more than 8 connections	0
ex 8541 29 90	*60	Field-effect transistor of N-MOS technology (MOSFET), having a drain-to-source breakdown-voltage of 60 V or more, operating with a continuous drain current not exceeding 35 A, a drain-to-source resistance not exceeding 0,028 ohm and with a dissipation rate not exceeding 125 W, contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 5101GK or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8541 29 90	*70	Transistor, having a dissipation rate not exceeding 250 W, a collector-emitter breakdown voltage of 120 V or more and a peak collector current not exceeding 40 A, contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 2SC3675 2SC3781 2SC3997 2SC4152 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8541 40 10	*60	Light-emitting diode (LED), made from gallium-arsenic-phosphor (GaAsP) semiconductor, operating at a nominal wavelength of 710 nanometers, in the form of a monolithic integrated circuit not contained in a housing (chip), for the manufacture of optocouplers (a)	0
ex 8541 60 00	*93	Piezo-electric crystal, excluding surface acoustic wave filters, oscillating at a frequency of 4 MHz or more but not exceeding 155 MHz, contained in a housing of the SMD (Surface mounted device) type and with not more than 4 connections	0
ex 8542 11 01	*12	Wafer, not yet cut into chips, consisting only of microcontrollers or microcomputers of C-MOS technology, with a processing capacity of 16 bits, comprising a read only memory, non-programmable (ROM) with a storage capacity of 48 Kbits, a read only memory, non-programmable (ROM) with a storage capacity of 16 Kbits and a random-access memory (RAM) with a storage capacity of 4 Kbits, for use in the manufacture of goods of subheading 8542 11 73 contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 77C25 or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 01	*25	Wafer, not yet cut into chips, consisting only of microcontrollers or microcomputers of C-MOS or N-MOS (including H-MOS) technology, with a processing capacity of 16 bits, comprising a read only memory, non-programmable (ROM) with a storage capacity of 510×13 bits, a read only memory, non-programmable (ROM) with a storage capacity of 512×23 bits and a random-access memory (RAM) with a storage capacity of 2 Kbits, for use in the manufacture of goods of subheading 8542 11 73 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations figures or of figures and letters: 7720 77C20 or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 01	*40	Wafer, not yet cut into chips, consisting only of microprocessors with a processing capacity of 16 bits, for use in the manufacture of goods of subheading 8542 11 64 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 7810 78C10 or — other identification markings relating to devices complying with the abovementioned description (a)	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 05	*15	Control and interface circuit of BiMOS technology, capable of controlling communication between a microprocessor, bus control circuits and a memory control circuit, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 84 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 16G7432 16G7433 50G6759 50G6761 or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 05	*25	Bus control circuit of BiMOS technology, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 82 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 16G7429 16G7430 50G6755 50G6757 or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 05	*35	Memory control circuit of BiMOS technology, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 20 80 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 16G7428 16G7463 or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 05	*45	Bus control circuit of C-MOS technology, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 82 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or of figures and letters: 2782654 52G7386 63F4073 63F4170 69G1705 52G7385 63F4057 63F4074 63F4378 81889051 or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 05	*50	Microprocessor with a processing capacity of more than 16 bits, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 67 or 8542 11 68 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or of figures and letters: 32G7577 80501 8186364 8188939 82F5700 PC 603 32G7578 8186362 8188937 82F5698 PC 601 PC 604 or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 05	*55	Memory control circuit of C-MOS technology, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 82 contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 05 (cont'd)		— an identification marking consisting of or including one of the following combinations of figures or of figures and letters: 32G7468 32G7567 50G6870 50G8191 8186387 8188905 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 05	*60	Triple digital-to-analogue video converter with 3 random-access memories (RAMDACs) of C-MOS technology, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 86 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or of figures and letters: RGB525 RGB530 (8187135) RGB528 RGB561 (8186987) - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 05	*65	Bus interface and control circuit of C-MOS technology, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 84 contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 2782454 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 05	*70	Data/address buffer circuit of C-MOS technology, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 86 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures: 2782653 8190694 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 05	*75	Static random-access cache memory (Cache S-RAM) of C-MOS technology, with a storage capacity of 256 or 512 Kbits, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 23 or 8542 11 25 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or of figures and letters: 32G7587 32G7607 50G7244 8186377 32G7588 32G7608 8186318 8186379 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 14	*02	Dual or triple port dynamic random-access memory (D-RAM), with data registers and a serial read output control, with a storage capacity exceeding 256 Kbit but not exceeding 1 Mbit, in the form of a monolithic integrated circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 14 (cont'd)		— an identification marking consisting of or including one of the following combinations of figures and letters: MSM 442256 MT 42 C 4256 MT 43 C 8128 TC 528126 MB 81 C 4251 MT 43 C 4257 TC 524256 TC 528128 MSM 54C864 MT 43 C 4258 TC 524257 TMS 44 C 251 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 14	*03	Random-access memory, with separate in- and outputs and serial shift registers (so-called field memories), of C-MOS technology, with a storage capacity of 870 Kbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TMS 4C1081 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 16	*05	Dynamic random-access memory of C-MOS technology (C-MOS D-RAM), with a storage capacity of 512 K × 8 bits and an access time not exceeding 35 ns, comprising 4 static random-access cache memories (S-Cache-RAMs) with a total storage capacity of 8 Kbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: DM 2203 DM 2213 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 16	*06	Dynamic random-access memory of C-MOS technology (C-MOS D-RAM), with a storage capacity of 2 Mbits and an access time not exceeding 60 ns, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: V53C8256 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 16	*07	Random-access memory, with separate in- and outputs and serial shift registers (so-called field memories), of C-MOS technology, with a storage capacity of 1 920 Kbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TMS 4C2070 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 16	*08	Dynamic random-access memory of C-MOS technology (C-MOS D-RAM), with a storage capacity of 512 K × 8 bits and an access time not exceeding 100 ns, operating with a supply voltage of 3,3 V (±0,3 V), in the form of a monolithic integrated circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 16 (cont'd)		— an identification marking consisting of or including the following combination of figures and letters: HM51W4 800 (74G1307) (70G6821) - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 18	*03	Random-access memory, with separate in- and outputs and serial shift registers (so-called field memories), of C-MOS technology, with a storage capacity of 4 320 Kbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TMS 53805 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 21	*19	Quadruple port static random-access memory of C-MOS technology (C-MOS quadruple port S-RAM), with a storage capacity not exceeding 64 Kbits and an access time not exceeding 45 ns, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: IDT 7050 IDT 7052 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 21	*20	Static random-access cache memory of C-MOS technology (C-MOS S-Cache-RAM), with a storage capacity of 16 Kbits, comprising an 4-bit identity comparator, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MCM 62350 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 21	*51	Static random-access memory of C-MOS technology (C-MOS S-RAM), with a storage capacity of 64 Kbits and an access time exceeding 55 ns, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: HY 6264A KM 6264 SRM 2064 TC 5564 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 23	*03	Static random-access memory of C-MOS technology (C-MOS S-RAM), with a storage capacity of 192 Kbits and an access time not exceeding 35 ns, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MCM 56824 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 25	*10	Static random-access memory (S-RAM), with a storage capacity of 1 Mbit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CXK581020 CY7C109 HM 628128 TC 551001 CY7C101 EDI 88128 M5M 51004 TC 55B4256 CY7C102 GM 76C8128 M5M 51008 TC 55B4257 CY7C106 HM 621100A MCM 6228 TC 55B8128 CY7C107 HM 624256 MCM 6729 CY7C108 HM 624257 MT 5C1008 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 25	*13	Static random-access memory of C-MOS technology (C-MOS S-RAM), operating at a power supply of 3,3 V ($\pm 0,3$ V), with a storage capacity of 288 Kbits and an access time not exceeding 35 ns, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: CY7C1388 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 42 ex 8542 11 59	*21 *61	UV erasable or non-erasable, programmable, read only memory (EPROM or PROM), with a storage capacity of 256 Kbits and an access time not exceeding 65 ns, in the form of a monolithic integrated circuit contained in a housing, with or without a quartz window on the upper surface, and bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 27C256-55 CY 7C 270 CY 7C 275 CY 7C 279 27H256-35 CY 7C 271 CY 7C 276 XC 17256D 27H246-45 CY 7C 274 CY 7C 277 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 44	*06	Flash electrically erasable, programmable, read only memory (Flash-E ² PROM) with a storage capacity of 1 Mbit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 28 F 010 28 F 210 29 F 010 29 F 100 48 F 010 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 44 ex 8542 11 59	*07 *68	UV erasable or non-erasable, programmable, read only memory (EPROM or PROM), with a storage capacity of 512 Kbits and an access time not exceeding 55 ns, in the form of a monolithic integrated circuit contained in a housing, with or without a quartz window on the upper surface, and bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CY 7C 286-50 CY 7C 287-45 CY 7C 287-55 or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 44	*08	Flash electrically erasable, programmable, read only memory (Flash-E ² PROM) with a storage capacity of 896 Kbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: N71564FTCHCA or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 46	*01	Flash electrically erasable, programmable, read only memory (Flash-E ² PROM) with a storage capacity of 2 Mbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 28 F 002 28 F 020 28 F 200 29 F 200 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 46	*02	Flash electrically erasable, programmable, read only memory (Flash-E ² PROM) with a storage capacity of 4 Mbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 28 F 040 28 F 400 29 F 040 TC 584 000 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 48	*02	Flash electrically erasable, programmable, read only memory (Flash-E ² PROM) with a storage capacity of 8 Mbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 28 F 008 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 48	*03	Flash electrically erasable, programmable, read only memory (Flash-E ² PROM) with a storage capacity of 16 Mbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 28 F 016SA or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 50	*06	Electrically erasable, programmable, read only memory (E ² PROM), with a storage capacity of 8 K × 8 bits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 28 C 64 28 H 64 28 HC 64 28 PC 64 or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 59	*02	Ferroelectric memory of C-MOS technology, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: FM1208S - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 59	*07	FIFO (first in, first out) read/write memory of C-MOS technology, for simultaneous reading and writing in one clock signal, with a storage capacity of $2\text{ K} \times 18$ bits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CY7C447 CY7C457 MT 53C2K18C3 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 59	*21	FIFO (first in, first out), read/write memory of C-MOS technology, with a storage capacity of 64×8 bits or 64×9 bits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CY7C408A CY7C409A - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 59	*24	FIFO (first in, first out) read/write memory, with a storage capacity of 7 280 or 9 080 bits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: PD 41101 PD 41102 PD 42101 PD 42102 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 59	*26	FIFO (first in, first out) read/write memory of C-MOS technology, for simultaneous reading and writing in one clock signal, with a storage capacity of 512×9 bits and an access time not exceeding 40 ns, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CY7C441 CY7C451 IDT 72211 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 59	*27	FIFO (first in, first out) read/write memory of C-MOS technology, for simultaneous reading and writing in one clock signal or bidirectional operation, with a storage capacity of 9 or 18 Kbits, in the form of a monolithic integrated circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)																				
ex 8542 11 59 (cont'd)		— an identification marking consisting of or including one of the following combinations of figures and letters: <table><tr><td>CY7C439</td><td>CY7C453</td><td>IDT 72031</td></tr><tr><td>CY7C443</td><td>CY7C455</td><td>IDT 72215</td></tr><tr><td>CY7C445</td><td>CY7C456</td><td>MT 53C51218A1</td></tr><tr><td>CY7C446</td><td>IDT 72021</td><td></td></tr></table> or — other identification markings relating to devices complying with the abovementioned description	CY7C439	CY7C453	IDT 72031	CY7C443	CY7C455	IDT 72215	CY7C445	CY7C456	MT 53C51218A1	CY7C446	IDT 72021		0								
CY7C439	CY7C453	IDT 72031																					
CY7C443	CY7C455	IDT 72215																					
CY7C445	CY7C456	MT 53C51218A1																					
CY7C446	IDT 72021																						
ex 8542 11 59	*31	FIFO (first in, first out) read/write memory of C-MOS technology, with a storage capacity of 72 Kbits and with an access time not exceeding 15 ns or a programmable flag register, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: <table><tr><td>CY7C460-15</td><td>IDT 7205</td></tr><tr><td>CY7C470</td><td>MT 53C4K18D4-15</td></tr></table> or — other identification markings relating to devices complying with the abovementioned description	CY7C460-15	IDT 7205	CY7C470	MT 53C4K18D4-15	0																
CY7C460-15	IDT 7205																						
CY7C470	MT 53C4K18D4-15																						
ex 8542 11 59	*71	FIFO (first in, first out) read/write memory of C-MOS technology, capable of asynchronous reading and writing, with a storage capacity of 512 × 9 bits, 1 K × 9 bits, 2 K × 9 bits or 4 K × 9 bits and an access time not exceeding 15 ns, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: <table><tr><td>CY7C421</td><td>CY7C425</td><td>CY7C429</td><td>CY7C433</td></tr></table> or — other identification markings relating to devices complying with the abovementioned description	CY7C421	CY7C425	CY7C429	CY7C433	0																
CY7C421	CY7C425	CY7C429	CY7C433																				
ex 8542 11 62 ex 8542 11 64 ex 8542 11 67 ex 8542 11 68	*03 *03 *03 *01	Floating-point arithmetic co-processor, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or figures and letters: <table><tr><td>3171</td><td>80387</td><td>MC 68882</td><td>TX 32081 W</td></tr><tr><td>74 ACT 8847</td><td>8087</td><td>NCR 32020</td><td>US 83C87</td></tr><tr><td>79 R 2010</td><td>80C287</td><td>NS 32081</td><td>US 83S87</td></tr><tr><td>79 R 3010</td><td>CY 7C 602</td><td>NS 32381</td><td>WTL 3167</td></tr><tr><td>80287</td><td>MC 68881</td><td>R 2010/16</td><td></td></tr></table> or — other identification markings relating to devices complying with the abovementioned description	3171	80387	MC 68882	TX 32081 W	74 ACT 8847	8087	NCR 32020	US 83C87	79 R 2010	80C287	NS 32081	US 83S87	79 R 3010	CY 7C 602	NS 32381	WTL 3167	80287	MC 68881	R 2010/16		0
3171	80387	MC 68882	TX 32081 W																				
74 ACT 8847	8087	NCR 32020	US 83C87																				
79 R 2010	80C287	NS 32081	US 83S87																				
79 R 3010	CY 7C 602	NS 32381	WTL 3167																				
80287	MC 68881	R 2010/16																					
ex 8542 11 62	*42	Microprocessor with a processing capacity not exceeding 8 bits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or figures and letters: <table><tr><td>82389</td><td>CXD 2515Q</td><td>MC68HC11EDO</td><td>Z 64180</td></tr><tr><td>8294</td><td>CXD 2601</td><td>MC68HC11F</td><td>Z 8068</td></tr><tr><td>82C389</td><td>HD 64A180</td><td>PC 87323 VF</td><td>Z 86C95</td></tr><tr><td>Am 79C410</td><td>HD 64B180</td><td>PC 87911</td><td>Z 9518</td></tr><tr><td>Am 79C411</td><td>MC 68302</td><td>SC414950FB</td><td></td></tr></table> or — other identification markings relating to devices complying with the abovementioned description	82389	CXD 2515Q	MC68HC11EDO	Z 64180	8294	CXD 2601	MC68HC11F	Z 8068	82C389	HD 64A180	PC 87323 VF	Z 86C95	Am 79C410	HD 64B180	PC 87911	Z 9518	Am 79C411	MC 68302	SC414950FB		0
82389	CXD 2515Q	MC68HC11EDO	Z 64180																				
8294	CXD 2601	MC68HC11F	Z 8068																				
82C389	HD 64A180	PC 87323 VF	Z 86C95																				
Am 79C410	HD 64B180	PC 87911	Z 9518																				
Am 79C411	MC 68302	SC414950FB																					

CN code	TARIC	Description	Rate of autonomous duty (%)																																												
ex 8542 11 64	*45	Microprocessor with a processing capacity exceeding 8 bits but not exceeding 16 bits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters : <table><tr><td>1TX9-0301</td><td>ADSP 2100</td><td>MB 89T715</td></tr><tr><td>76001FCCHFA</td><td>ADSP 2101</td><td>MC 68302</td></tr><tr><td>76005 CN</td><td>ADSP 2102BS-50</td><td>PD 70236</td></tr><tr><td>80186</td><td>CF 70064</td><td>TMS 38010</td></tr><tr><td>80188</td><td>CF 70095</td><td>TMS 380C16</td></tr><tr><td>80286</td><td>CF 70200</td><td>TMS 380C24</td></tr><tr><td>82389</td><td>CF 72301</td><td>TMS 380C25</td></tr><tr><td>80C186</td><td>CF 72305A</td><td>TMS 380C26</td></tr><tr><td>80C188</td><td>CIFAX</td><td>TMS 380C27</td></tr><tr><td>80C196</td><td>DSP 56116</td><td>XSP 56200</td></tr><tr><td>80C286</td><td>DSP 56156</td><td>Z 280</td></tr><tr><td>80C296</td><td>DSP 56200</td><td>Z 70108</td></tr><tr><td>82C389</td><td>MB 89T713</td><td>Z 70116</td></tr></table> or — other identification markings relating to devices complying with the abovementioned description	1TX9-0301	ADSP 2100	MB 89T715	76001FCCHFA	ADSP 2101	MC 68302	76005 CN	ADSP 2102BS-50	PD 70236	80186	CF 70064	TMS 38010	80188	CF 70095	TMS 380C16	80286	CF 70200	TMS 380C24	82389	CF 72301	TMS 380C25	80C186	CF 72305A	TMS 380C26	80C188	CIFAX	TMS 380C27	80C196	DSP 56116	XSP 56200	80C286	DSP 56156	Z 280	80C296	DSP 56200	Z 70108	82C389	MB 89T713	Z 70116	0					
1TX9-0301	ADSP 2100	MB 89T715																																													
76001FCCHFA	ADSP 2101	MC 68302																																													
76005 CN	ADSP 2102BS-50	PD 70236																																													
80186	CF 70064	TMS 38010																																													
80188	CF 70095	TMS 380C16																																													
80286	CF 70200	TMS 380C24																																													
82389	CF 72301	TMS 380C25																																													
80C186	CF 72305A	TMS 380C26																																													
80C188	CIFAX	TMS 380C27																																													
80C196	DSP 56116	XSP 56200																																													
80C286	DSP 56156	Z 280																																													
80C296	DSP 56200	Z 70108																																													
82C389	MB 89T713	Z 70116																																													
ex 8542 11 67	*41	Microprocessor with a processing capacity exceeding 16 bits but not exceeding 32 bits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: <table><tr><td>390 Z 50</td><td>82C389</td><td>MC 68040</td><td>PC 604</td></tr><tr><td>486</td><td>86C020</td><td>MC 68331</td><td>R 2 000/16</td></tr><tr><td>78201441</td><td>Am 29000</td><td>MC 68EC020</td><td>ST 18931</td></tr><tr><td>79R2 000A</td><td>CPU 04041871</td><td>MC 88110</td><td>ST 18932</td></tr><tr><td>79R3000</td><td>CY7C601</td><td>NCR 32 000</td><td>ST 18941</td></tr><tr><td>80386</td><td>DC 262 A</td><td>NS 32032</td><td>ST 18R942</td></tr><tr><td>80486</td><td>DSP 32 C</td><td>NS 32332</td><td>TMS 320M500</td></tr><tr><td>80501</td><td>L 64801</td><td>NS 32532</td><td>TMS 320M520</td></tr><tr><td>80960KB</td><td>MB 86904CR</td><td>NS 32C032</td><td>TMX 320M440</td></tr><tr><td>82389</td><td>MC 68020</td><td>PC 601</td><td>W 8701</td></tr><tr><td>82596</td><td>MC 68030</td><td>PC 603</td><td></td></tr></table> or — other identification markings relating to devices complying with the abovementioned description	390 Z 50	82C389	MC 68040	PC 604	486	86C020	MC 68331	R 2 000/16	78201441	Am 29000	MC 68EC020	ST 18931	79R2 000A	CPU 04041871	MC 88110	ST 18932	79R3000	CY7C601	NCR 32 000	ST 18941	80386	DC 262 A	NS 32032	ST 18R942	80486	DSP 32 C	NS 32332	TMS 320M500	80501	L 64801	NS 32532	TMS 320M520	80960KB	MB 86904CR	NS 32C032	TMX 320M440	82389	MC 68020	PC 601	W 8701	82596	MC 68030	PC 603		0
390 Z 50	82C389	MC 68040	PC 604																																												
486	86C020	MC 68331	R 2 000/16																																												
78201441	Am 29000	MC 68EC020	ST 18931																																												
79R2 000A	CPU 04041871	MC 88110	ST 18932																																												
79R3000	CY7C601	NCR 32 000	ST 18941																																												
80386	DC 262 A	NS 32032	ST 18R942																																												
80486	DSP 32 C	NS 32332	TMS 320M500																																												
80501	L 64801	NS 32532	TMS 320M520																																												
80960KB	MB 86904CR	NS 32C032	TMX 320M440																																												
82389	MC 68020	PC 601	W 8701																																												
82596	MC 68030	PC 603																																													
ex 8542 11 68	*32	Microprocessor with a processing capacity exceeding 32 bits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or of figures and letters: <table><tr><td>21064</td><td>80860</td><td>R 4 000</td><td>R 4300</td><td>R 4400</td></tr></table> or — other identification markings relating to devices complying with the abovementioned description	21064	80860	R 4 000	R 4300	R 4400	0																																							
21064	80860	R 4 000	R 4300	R 4400																																											
ex 8542 11 71	*02	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, comprising a read only memory, non-programmable (ROM) with a storage capacity of 224, 256 or 320 Kbits, a random-access memory (RAM) with a storage capacity of 3,5 or 4,5 Kbits, an analogue-to-digital converter, a timer/counter, a display control circuit, a bus interface, a remote control circuit, an interrupt controller and a clock generator, in the form of a monolithic integrated circuit contained in a housing bearing:																																													

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 71 (cont'd)		— an identification marking consisting of or including one of the following combinations of figures and letters: CXP 85228 CXP 85232 CXP 85340 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*03	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, comprising a read only memory, non-programmable (ROM) with a storage capacity of 192 Kbits, random-access memories (RAMs) with a total storage capacity of 6 400 bits, an analogue-to-digital converter, a timer/counter, a programmable pattern generator, a servo input control circuit, a serial interface and a clock generator, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: CXD 80724 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*04	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, comprising a read only memory, non-programmable (ROM) with a storage capacity of 256 or 320 Kbits and a random-access memory (RAM) with a storage capacity of 10 496 bits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CXP 87132 CXP 87140 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*05	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, comprising of a read only memory, non-programmable (ROM) with a storage capacity of 192 Kbits, a random-access memory (RAM) with a storage capacity of 4 Kbits, an analogue-to-digital converter and a display drive circuit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TMP87CK70AF - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*06	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, comprising a read only memory, non-programmable (ROM) with a storage capacity of 160 or 256 Kbits, a random-access memory (RAM) with a storage capacity of 5 or 8 Kbits, a random-access memory (RAM) with a storage capacity of 1 280 bits, and a display control circuit, in the form of a monolithic intergrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: M37500M5 M37500M8 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 71	*12	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, comprising a read only memory, non-programmable (ROM) or a programmable, non-erasable, read only memory (PROM) or a UV erasable, programmable, read only memory (EPROM) with a storage capacity of 64, 128 or 256 Kbits, a random-access memory (RAM) with a storage capacity of 4 or 8 Kbits and a display control circuit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: M 38203E4 M 38203M2 M 38207E8 M 38207M8 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*13	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, comprising a read only memory, non-programmable (ROM) with a storage capacity of 96 Kbits or of 127 Kbits or more but not exceeding 384 Kbits, a random-access memory (RAM) with a storage capacity of 2 Kbits or more but not exceeding 8 Kbits, a serial interface circuit and a display control and drive circuit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CXP 82316 PD 75316 TMP 87CH20F MB 89098 TMP 87CC20F or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*24	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, having a register-to-register architecture, comprising a static random-access memory (S-RAM) with a storage capacity of not more than 12 Kbits and at least a read only memory, non-programmable (ROM) or a programmable, non-erasable, read only memory (PROM) or an UV-erasable, programmable, read only memory (EPROM) or an electrically erasable, programmable, read only memory (E²PROM), with a storage capacity of not more than 256 Kbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 370C010 370C250 370C732 73C85 370C032 370C256 370C756 73C88 370C050 370C310 370C758 73C95 370C052 370C332 370C810 73C161 370C056 370C350 370C850 MC 68HC05P1 370C058 370C352 374C036 MC 68HC05P8 370C150 370C356 73C41 370C156 370C358 73C42 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*25	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, providing voice message storage, comprising a read only memory, non-programmable (ROM) with a storage capacity of 128 Kbits, an UV-erasable,	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 71 (cont'd)		programmable, read only memory (EPROM) interface circuit, a random-access memory (RAM) interface circuit and a communication interface circuit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: D6305A or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*26	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, comprising a read only memory, non-programmable (ROM) or a programmable, non-erasable, read only memory (PROM) or an UV erasable, programmable, read only memory (EPROM) with a storage capacity of 32 Kbits or more but not exceeding 256 Kbits and a random-access memory (RAM) with a storage capacity not exceeding 3 Kbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 83L51FC 87C58 MC68HC05i8 87C51 M50958 MC68HC705i8 87C54 M50959 MN 1871215 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*29	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, comprising a random-access memory (RAM) with a storage capacity of 4 or 6 Kbits, a read only memory, non-programmable (ROM) or a programmable, non-erasable, read only memory (PROM) or an UV erasable, programmable, read only memory (EPROM), with a storage capacity of 96 or more but not exceeding 192 Kbits, an electrically erasable programmable, read only memory (E ² PROM) with a storage capacity of 4 or 5 Kbits and an 8-channel analogue-to-digital converter, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: MC 68HC11E9 MC 68HC11L6 MC 68HC711K4FN MC 68HC11K4 MC 68HC711E9 MC 68HC711K4FS or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*42	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, providing protocol control, data formatting and audio signal processing, comprising 1 or 2 random-access memories (RAMs) with a total storage capacity not exceeding 10 Kbits and a read only memory, non-programmable (ROM) with a storage capacity of 192 Kbits, in the form of a monolithic intergrated circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 71 (cont'd)		— an identification marking consisting of or including the following combination of figures and letters: Am 79C412 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*43	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, comprising a 16-bit digital signal processor, a random-access memory (RAM) with a storage capacity of 4 Kbits or more but not exceeding 16 Kbits and having the function of programme memory, 2 random-access memories (RAMs) with a total storage capacity of 2 Kbits or more but not exceeding 8 Kbits and 256 registers, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: Z 86294 Z 86295 Z 86C95 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*44	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, providing floppy disc storage unit or keyboard control functions, comprising an 8-bit configuration register, a random-access memory (RAM) with a storage capacity of 16 Kbits and having the function of programme memory, a random-access memory (RAM) with a storage capacity of 2 Kbits and a real-time clock, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters : PC 87323 VF PC 87911 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*45	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, providing keyboard control functions, comprising a read only memory, non-programmable (ROM) with a storage capacity of 2 Kbits, random-access memories (RAMs) with a total storage capacity of 2 Kbits, a real-time clock, address registers and input/output buffers, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 82C113 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 71	*46	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, providing vertical deflection functions for a cathode-ray tube, comprising 2 arithmetic-logic units (ALUs), 4 read only memories, non-programmable (ROMs) with a total storage capacity of 11,7 Kbits, 2 random-access memories (RAMs) with a total storage capacity of 1 Kbit, an analogue-to-digital converter and 2 digital-to-analogue converters, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: CXD 2018 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 71	*47	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 8 bits, comprising a read only memory, non-programmable (ROM) with a storage capacity of 48 or 64 Kbits, a random-access memory (RAM) with a storage capacity of 1 Kbit or 1 536 bits and 6 digital-to-analogue converters, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: PCA 84C640 PCA 84C840 PCA 84C841 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 73	*06	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 16 bits, comprising a static random-access memory (S-RAM) with a storage capacity of 8 Mbits and having the function of programme memory, a static random-access memory (S-RAM) with a storage capacity of 8 Kbits, a system integration module (SIM), an analogue-to-digital converter a timer, 2 serial interface circuits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MC 68HC16Z1 (SC415902FV) - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 73	*08	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 16 bits, comprising a read only memory, non-programmable (ROM) or a programmable, non-erasable, read only memory (PROM) or a UV erasable, programmable, read only memory (EPROM) with a storage capacity of 128, 192, 256, 384 or 480 Kbits, a random-access memory (RAM) with a storage capacity of 4, 8 or 16 Kbits and an 8-bit analogue-to-digital converter, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: M 37702 E2 M 37702 M2 M 37702 M4 M 37702 E4 M 37702 M8 M 37702 M6L M 37702 E8 M 37702 M3B M 37702 MDB - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 73	*10	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 16 bits, for controlling dataflows between a twisted-pair-cable local area network (LAN) and a central processing unit (CPU), comprising a read only memory, non-programmable (ROM) with a storage capacity not exceeding 32 Kbits, a random-access memory (RAM) with a storage capacity not exceeding 128 Kbits, in the form of a monolithic integrated circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 73 (cont'd)		— an identification marking consisting of or including the following combination of figures and letters: SMC 83C825 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 73	*11	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 16 bits, comprising a multiplier/accumulator (MAC), an arithmetic-logic shifter, a static random-access memory (S-RAM) with a storage capacity of 48 Kbits and having the function of programme memory, a static random-access memory (S-RAM) with a storage capacity of 16 Kbits and a programmable timer, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: ADSP 2101 ADSP 2102BS-50 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 73	*12	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 16 bits, comprising an 8-bit or 16-bit external data-bus, a random-access memory (RAM) with a storage capacity of 16 Kbits and having the function of programme memory, a random-access memory (RAM) with a storage capacity of 16 Kbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: DSP 56116 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 73	*13	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 16 bits, providing local network bus communication control, comprising a random-access memory (RAM) with a storage capacity of 2 Kbits, 2 read only memories, non-programmable (ROMs) or 2 programmable, non-erasable, read only memories (PROMs) or 2 UV erasable, programmable, read only memories (EPROMs) with a total storage capacity of 56 or 128 Kbits and a serial-port interface circuit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: TMS 8370C03 TMS 8370C73 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 74	*04	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 32 bits, comprising a read only memory, non-programmable (ROM) with a storage capacity of 4 Mbits, a random-access memory (RAM) with a storage capacity of 1 Mbit, a display control and drive circuit, an interrupt controller, a keyboard controller, a memory mapping control circuit and a clock generator, in the form of a monolithic integrated circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 74 (cont'd)		— an identification marking consisting of or including the following combination of figures and letters: SC 414181FG16 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 74	*05	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 19 bits, providing audio functions and transmit/receive functions of a digital cordless telecommunication system, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AM 79C420 SC 14400 SC 14401 SC 14420 SC 14460 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 74	*14	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 32 bits, comprising 16-bit data-buses and a 16 × 16 bits multiplier with 32 bits results, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters : TMS 320M520 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 75	*23	Microcontroller or microcomputer of C-MOS technology, with a processing capacity of 40 bits or more, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CS 4920 DSP 56001 DSP 56166 TMS 320C500 DSP 56 000 DSP 56002 DSP 9-6002 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 77	*03	Message handler circuit based on gate arrays of C-MOS technology, providing multi-channel communication over a bidirectional bus, comprising a microprocessor interface circuit, a voice/data receiver and transmitter, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: QMV 253 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 77 ex 8542 11 79	*05 *07	Disc storage unit control circuit based on gate arrays or standard cells of C-MOS technology, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or of figures and letters: 0391343 6006Z1 6008 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 79	*04	Interface and control circuit based on standard cells of C-MOS technology, capable of controlling driver circuits for an inkjet printhead, in the form of a monolithic integrated circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 79 (cont'd)		— an identification marking consisting of or including the following combination of figures and letters: 1MK5-0201 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 79	*05	Interface and control circuit based on standard cells of C-MOS technology, capable of data organisation and transfer to an inkjet printhead, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 1MK9-0201 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 79	*06	Interface and control circuit based on standard cells of C-MOS technology, capable of interfacing between a disc storage unit, a central processing unit (CPU), a dynamic random-access read/write memory (D-RAM) and a local bus, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 68G0960 68G1002 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 79	*08	Audio signal processing circuit based on standard cells of C-MOS technology, comprising a read only memory, non-programmable (ROM), a random-access memory (RAM), 4 analogue-to-digital converters, a serial interface, a frequency decimation circuit and a loudspeaker overload protection circuit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: VY 27051 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 82	*02	Printer control circuit of C-MOS technology, comprising a dynamic random-access memory (D-RAM) control circuit, direct memory access (DMA) registers, registers for communication between 2 microprocessors and a static random-access memory (S-RAM), in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TMX 35C438 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 82	*05	Display controller or character generator for liquid crystal displays (LCDs) or light-emitting diodes (LEDs), in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: HD 61830 LH 5821 MC 141540 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)																																																																																	
ex 8542 11 82	*06	Bus controller of C-MOS technology, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or figures and letters: <table><tr><td>2782654</td><td>82 C 288</td><td>82 C 801B</td><td>R 4220</td></tr><tr><td>69G1705</td><td>82 C 301</td><td>82 C 802G</td><td>R 4230</td></tr><tr><td>82308</td><td>82 C 320</td><td>82 C 822</td><td>TACT 83443</td></tr><tr><td>82309</td><td>82 C 362</td><td>82 C 88</td><td>VAC 068</td></tr><tr><td>82355</td><td>82 C 461</td><td>CA 91C014</td><td>VIC 068</td></tr><tr><td>82358</td><td>82 C 463</td><td>ET 6 000</td><td>VIC 64</td></tr><tr><td>82374EB</td><td>82 C 465</td><td>GC 181</td><td>VL 82 C 331</td></tr><tr><td>82434LX</td><td>82 C 493</td><td>HT 216</td><td>VY 86 C 410</td></tr><tr><td>82 C 101</td><td>82 C 496</td><td>HT 321</td><td></td></tr><tr><td>82 C 103</td><td>82 C 591</td><td>L1A 4601</td><td></td></tr><tr><td>82 C 211</td><td>82 C 597</td><td>MSM 6307</td><td></td></tr></table> or — other identification markings relating to devices complying with the abovementioned description	2782654	82 C 288	82 C 801B	R 4220	69G1705	82 C 301	82 C 802G	R 4230	82308	82 C 320	82 C 822	TACT 83443	82309	82 C 362	82 C 88	VAC 068	82355	82 C 461	CA 91C014	VIC 068	82358	82 C 463	ET 6 000	VIC 64	82374EB	82 C 465	GC 181	VL 82 C 331	82434LX	82 C 493	HT 216	VY 86 C 410	82 C 101	82 C 496	HT 321		82 C 103	82 C 591	L1A 4601		82 C 211	82 C 597	MSM 6307		0																																					
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82 C 211	82 C 597	MSM 6307																																																																																		
ex 8542 11 82	*10	Video controller, with at least one of the following functions: a) cathode-ray tube controlling, b) liquid crystal display (LCD) driving or controlling, c) graphics controlling, d) colour selection controlling, in the form of a monolithic integrated circuit, either contained in a housing or fixed on a plastic support, and bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: <table><tr><td>a) 82 C 434</td><td>b) HD 44100</td><td>b) TMS 57212</td></tr><tr><td>a) 82 C 453</td><td>b) HD 44780</td><td>b) TMS 57213</td></tr><tr><td>a) 86 C 805</td><td>b) HD 66100</td><td>b) V 6116</td></tr><tr><td>a) 86 C 911</td><td>b) HD 61104T</td><td>b) V 6117</td></tr><tr><td>a) 86 C 928</td><td>b) HD 61105T</td><td>b) V 6118</td></tr><tr><td>a) AM 8052</td><td>b) HD 66106T</td><td>b) V 6120</td></tr><tr><td>a) ATI 68800</td><td>b) HD 66107T</td><td>b) V 6355-DJ</td></tr><tr><td>a) CL-GD542</td><td>b) LC 7582</td><td>b) WD 90C24</td></tr><tr><td>a) CL-GD543</td><td>b) M 6003</td><td>c) 82 C 431</td></tr><tr><td>a) CRT 9007</td><td>b) M 6004</td><td>c) 82 C 435</td></tr><tr><td>a) CRT 97 C 11</td><td>b) MSM 5259</td><td>c) 82 C 441</td></tr><tr><td>a) ET 4 000</td><td>b) MSM 5298</td><td>c) 82 C 451</td></tr><tr><td>a) M 50452</td><td>b) MSM 5299</td><td>c) 82 C 452</td></tr><tr><td>a) MB 89321</td><td>b) MSM 5839</td><td>c) 84 C 451</td></tr><tr><td>a) MB 89322</td><td>b) PCF 8576</td><td>c) AVGA1</td></tr><tr><td>a) TVGA 8900C</td><td>b) SED 1520</td><td>c) CL-GD5410</td></tr><tr><td>a) V 6363</td><td>b) SED 1521</td><td>c) HT 208</td></tr><tr><td>a) VY 86 C 310</td><td>b) SED 1600</td><td>c) HT 209</td></tr><tr><td>a) WD 90 C 10</td><td>b) SED 1610</td><td>c) L 64845</td></tr><tr><td>a) WD 90 C 11</td><td>b) T 6A39</td><td>c) NCR 77C22</td></tr><tr><td>a) WD 90 C 30</td><td>b) T 6A40</td><td>c) OTI 067</td></tr><tr><td>a) WD 90 C 31</td><td>b) TMS 3491</td><td>c) PEGA</td></tr><tr><td>a) WD 90 C 33</td><td>b) TMS 3492</td><td>c) PVGA</td></tr><tr><td>b) 82 C 425</td><td>b) TMS 57202</td><td>c) WD 90 C 00</td></tr><tr><td>b) CL-GD6410</td><td>b) TMS 57206</td><td>d) 82 C 433</td></tr><tr><td>b) COP 472</td><td>b) TMS 57207</td><td></td></tr><tr><td>b) H 5050</td><td>b) TMS 57210</td><td></td></tr></table> or — other identification markings relating to devices complying with the abovementioned description	a) 82 C 434	b) HD 44100	b) TMS 57212	a) 82 C 453	b) HD 44780	b) TMS 57213	a) 86 C 805	b) HD 66100	b) V 6116	a) 86 C 911	b) HD 61104T	b) V 6117	a) 86 C 928	b) HD 61105T	b) V 6118	a) AM 8052	b) HD 66106T	b) V 6120	a) ATI 68800	b) HD 66107T	b) V 6355-DJ	a) CL-GD542	b) LC 7582	b) WD 90C24	a) CL-GD543	b) M 6003	c) 82 C 431	a) CRT 9007	b) M 6004	c) 82 C 435	a) CRT 97 C 11	b) MSM 5259	c) 82 C 441	a) ET 4 000	b) MSM 5298	c) 82 C 451	a) M 50452	b) MSM 5299	c) 82 C 452	a) MB 89321	b) MSM 5839	c) 84 C 451	a) MB 89322	b) PCF 8576	c) AVGA1	a) TVGA 8900C	b) SED 1520	c) CL-GD5410	a) V 6363	b) SED 1521	c) HT 208	a) VY 86 C 310	b) SED 1600	c) HT 209	a) WD 90 C 10	b) SED 1610	c) L 64845	a) WD 90 C 11	b) T 6A39	c) NCR 77C22	a) WD 90 C 30	b) T 6A40	c) OTI 067	a) WD 90 C 31	b) TMS 3491	c) PEGA	a) WD 90 C 33	b) TMS 3492	c) PVGA	b) 82 C 425	b) TMS 57202	c) WD 90 C 00	b) CL-GD6410	b) TMS 57206	d) 82 C 433	b) COP 472	b) TMS 57207		b) H 5050	b) TMS 57210		0
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CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 82	*36	Control circuit or control and management circuit, comprising 2 direct memory access (DMA) controllers and 2 interrupt controllers, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 82360SL 82C491 HT 101 SX 82C206 82C593 VL 82 C 480 82C316 GC 101 SX VL 82 C 486 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 82	*39	DC motor control circuit, with at least one of the following characteristics: a) for a brushless three-phase motor, of BiMOS technology, operating at a single power supply of 5 V, comprising outputs with an impedance of 1,4 ohms at a power of 1 A, b) of C-MOS technology, comprising a circuit to monitor power supply, a circuit to store and decode addresses and to multiplex data, an 8-bit digital-to-analogue converter and 5 amplifiers, c) of N-MOS (including H-MOS) technology, comprising a digital 16-bit filter, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: a) 9990CS b) GC 27 b) GC 45 c) LM 629 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 82	*89	Line decoder/driver of C-MOS technology, with an output voltage of 30, 35 or 60 V at 500 mA, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: MC 34142 UCN 5816 UCN 5817 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 82	*92	Control circuit of C-MOS technology, capable of driving 25 lamps or a 7-segment light-emitting diode (LED) display, having a drive voltage of 4,5 V or more but not exceeding 6 V, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MC 14489 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 82	*93	Control circuit of C-MOS technology, for the firing of printhead pens, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 1TY5-0001 or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 82	*94	Control circuit of C-MOS technology, capable of managing the reduction of power consumption of a microprocessor or of other peripheral units, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters : 1028 CP or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 84	*02	Pulse-code-modulation line interface circuit of C-MOS technology, comprising a line transmitter, a line receiver, an encoder/decoder, a jitter attenuator, a clock and data recovery circuit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CS 61574 CS 61575 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 84	*14	Interface or interface and control circuit of C-MOS technology, with at least one of the following functions: a) for signals between a peripheral disc memory unit and a central processing unit (CPU), b) for controlling data communication between a system bus interface and peripheral units, comprising a system interface gate, a microprocessor gate and a direct memory access (DMA) gate, c) for interfacing and controlling the data sequence between an automatic data-processing machine and a disc storage unit, d) for read/write data between a digital-audio-tape storage unit and a microprocessor, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: a) 82C611 a) WD 11 C 00-17 b) 1TV4-0301 a) AIC 560 L a) WD 14 C 00-17 b) 1TV4-0302 a) DP 8466 a) WD 61 C 40 c) 32C260 a) M 5213 b) 1TU1-0301 c) AIC 6060 a) M 5215 b) 1TU2-0301 d) 1XK2-0301 a) OMTI 5080 (OMTI 2 0508) b) 1TV3-0301 a) OMTI 5090 (OMTI 2 0509) b) 1TV3-0302 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 84	*46	Control and interface circuit of C-MOS technology, comprising 48 mA drivers, registers, an 18- or 32-bit direct memory access (DMA) interface, an 8- or 32-bit microprocessor bus and a parity generator and checker, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AM53C974 NCR 53C94 NCR 53C95 NCR 53C96 or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 86	*03	Video-line comb filter of C-MOS technology, capable of digital signal luminance/chrominance separation, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: CXD 2024 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*04	Digital-to-analogue and analogue-to-digital converter of C-MOS technology, comprising an analogue modulator capable of oversampling signals at a frequency of 1 024 MHz and a filter capable of sampling signals from a digital modulator at a frequency of 512 kHz, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MSP 58C20 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*07	Multiplexer/demultiplexer of C-MOS technology, capable of converting 28 independent signals, comprising a microprocessor bus interface circuit and a random-access memory (RAM) with a storage capacity of 256 bits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TXC 03301 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*08	Subscriber line audio-processing circuit (SLAC) of C-MOS technology, comprising 2 digital signal processors, at least 1 analogue-to-digital converter and at least 1 digital-to-analogue converter, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: Am 7901 Am 7905 Am 79C02 Am 79C03 Am 79C04 or — other identification markings relating to devices complying with the abovementioned description	7
ex 8542 11 86	*09	8-, 9-, 10-, 16- or 18-bit register of C-MOS technology, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 74FCT162374 74FCT16823BT 74FCT574 74FCT162823BT 74FCT16823CT Am 29C818A 74FCT162823CT 74FCT374 Am 29C821A 74FCT16374 74FCT534 Am 29C823A or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 86	*10	Transmitter of C-MOS technology, operating with a single power supply of +5 V and with a data transfer rate per second of 120 Kbits or more at an output voltage of 5 V, comprising not more than 5 transmitters, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: MAX 200 MAX 204 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*12	Encoder/decoder of BiMOS technology, providing data conversion and separation and a data transfer rate of 50 Mbits per second, comprising a read pulse detector and a frequency synthesiser/synchroniser, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: HD 153031 RF or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*16	Phase-locked loop (PLL) clock circuit of C-MOS technology, capable of synchronisation or multiplication of frequencies not exceeding 160 MHz, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 74 FCT 3888915 MC 88915 MC 88920 74 FCT 88915 MC 88916 MC 88PL117 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*21	Signal processing circuit of C-MOS technology, providing delay of scanning periods for horizontal image lines of a charge-coupled (CCD) image sensor, comprising a clock generator, a clamp circuit and a sample and hold circuit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CXL 1517 MN 3860SA MSM 6819MS-K CXL 5504 MN 3861SA MSM 6834MS-K or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*23	Circuit of BiMOS technology, for the recording and reproduction of data, operating at a rate not exceeding 12 Mbits/sec, comprising an encoding circuit, a decoding circuit, an analogue-to-digital converter, a digital equaliser filter and a random-access memory (RAM), in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 64G0166 (8189294) or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 86	*27	8-bit digital-to-analogue converter of C-MOS technology, capable of converting serial data input towards 36 output channels, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MB 88344B - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*29	Transmitter/receiver of C-MOS technology, with at least one of the following characteristics: a) capable of connecting (terminating) line rates of 8 448 or 34 368 Kbits per second, b) of the 8-, 16- or 32-bit bidirectional type, c) operating with a single power supply of +5 V and a supply current not exceeding 2 mA, comprising 2 transmitters and 2 receivers, d) operating with a single power supply of +5 V, comprising at least 6 transmitters and at least 8 receivers, e) operating with a single power supply of +5 V and of +9 V or more but not exceeding +13,2 V and with a data transfer rate per second of 120 Kbits or more at an output voltage of 5 V, comprising 2 transmitters and 2 receivers, f) having a supply current not exceeding 3 mA, comprising 2 driver circuits and 3 receivers, g) with a propagation delay not exceeding 22 ns, h) for signals between an encoder/decoder using Manchester code (MED) or an interface unit and a twisted pair cable or a coaxial cable in a local area network (LAN), in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or of figures and letters: a) TXC 02 050 b) 74 FCT 162652 d) MAX 247 b) 29 C 833 A b) 74 FCT 162952 d) MAX 248 b) 29 C 853 A b) 74 FCT 16500 d) MAX 249 b) 74 AC 16472 b) 74 FCT 16501 e) MAX 201 b) 74 AC 16646 b) 74 FCT 16543 f) LTC 902 b) 74 AC 16657 b) 74 FCT 16646 g) 29 FCT 52 b) 74 ACT 11245 b) 74 FCT 16652 g) 82503 b) 74 ACT 16245 b) 74 FCT 16952 g) DS7517BT b) 74 ACT 16470 b) 74 FCT 245 h) 83C92 b) 74 ACT 16863 b) 74 FCT 645 h) 83C94 b) 74 FCT 1 62500 c) MAX 220 h) Am 79C98 b) 74 FCT 1 62501 d) MAX 244 h) MC 145572 b) 74 FCT 1 62543 d) MAX 245 h) TMS 380C60 b) 74 FCT 162646 d) MAX 246 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*36	Encoder/decoder of C-MOS technology, capable of encoding, decoding and interfacing serial signals having a rate of 13 Kbits per second and audio signals having a rate of 104 Kbits per second, comprising an analogue-to-digital converter, a digital-to-analogue converter, digital-pulse-code-modulation filters and an echo cancellation circuit, in the form of a monolithic integrated circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)																																				
ex 8542 11 86 (cont'd)		— an identification marking consisting of or including the following combination of figures and letters: VP 22020 - or — other identification markings relating to devices complying with the abovementioned description	0																																				
ex 8542 11 86	*37	Delineation circuit of C-MOS technology, capable of extracting and inserting asynchronous transfer mode (ATM) cells from and into a line interface signal, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TXC 05150 - or — other identification markings relating to devices complying with the abovementioned description	0																																				
ex 8542 11 86	*39	Clock generator, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or figures and letters: <table> <tr> <td>32 D4661CL</td><td>CY7B992</td><td>ICS 90C64</td><td>PCLK 1</td></tr> <tr> <td>82 C 402</td><td>DP 8531</td><td>LZ 93F31</td><td>PCLK 2</td></tr> <tr> <td>AV 9129</td><td>DP 8532</td><td>LZ 93F33</td><td>SC 11410</td></tr> <tr> <td>Bt 438</td><td>DP 83241</td><td>LZ 93N61</td><td>SC 11411</td></tr> <tr> <td>Bt 439</td><td>ICD 2023</td><td>MK 1418</td><td>SC 11412</td></tr> <tr> <td>CXD 1035</td><td>ICD 2027</td><td>MK 1442</td><td>TCK 9002</td></tr> <tr> <td>CXD 1252</td><td>ICD 2028</td><td>MK 1448</td><td>WD 90 C 61</td></tr> <tr> <td>CXD 1255</td><td>ICS 1394</td><td>MK 1450</td><td></td></tr> <tr> <td>CY7B991</td><td>ICS 2494</td><td>MSM 5547</td><td></td></tr> </table> - or — other identification markings relating to devices complying with the abovementioned description	32 D4661CL	CY7B992	ICS 90C64	PCLK 1	82 C 402	DP 8531	LZ 93F31	PCLK 2	AV 9129	DP 8532	LZ 93F33	SC 11410	Bt 438	DP 83241	LZ 93N61	SC 11411	Bt 439	ICD 2023	MK 1418	SC 11412	CXD 1035	ICD 2027	MK 1442	TCK 9002	CXD 1252	ICD 2028	MK 1448	WD 90 C 61	CXD 1255	ICS 1394	MK 1450		CY7B991	ICS 2494	MSM 5547		0
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Bt 439	ICD 2023	MK 1418	SC 11412																																				
CXD 1035	ICD 2027	MK 1442	TCK 9002																																				
CXD 1252	ICD 2028	MK 1448	WD 90 C 61																																				
CXD 1255	ICS 1394	MK 1450																																					
CY7B991	ICS 2494	MSM 5547																																					
ex 8542 11 86	*40	Data-buffer or data/address-buffer circuit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: <table> <tr> <td>82C592</td><td>82C602</td><td>GC 102</td><td>VL 82 C 332</td></tr> <tr> <td>82C601</td><td>FB 2020</td><td>HT 102</td><td></td></tr> </table> - or — other identification markings relating to devices complying with the abovementioned description	82C592	82C602	GC 102	VL 82 C 332	82C601	FB 2020	HT 102		0																												
82C592	82C602	GC 102	VL 82 C 332																																				
82C601	FB 2020	HT 102																																					
ex 8542 11 86	*44	Data or image compression/decompression circuit of C-MOS technology, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: <table> <tr> <td>1XH4-0301</td><td>1XY9-0001</td><td>CL 450</td><td>CL 950</td></tr> <tr> <td>1XK6-0301</td><td>74 ACT 6340</td><td>CL 550</td><td></td></tr> </table> - or — other identification markings relating to devices complying with the abovementioned description	1XH4-0301	1XY9-0001	CL 450	CL 950	1XK6-0301	74 ACT 6340	CL 550		0																												
1XH4-0301	1XY9-0001	CL 450	CL 950																																				
1XK6-0301	74 ACT 6340	CL 550																																					

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 86	*45	Adaptive differentiated pulse-code-modulation encoder/decoder of C-MOS technology, comprising a pulse-code-modulation encoder/decoder interface circuit, a transmit and receive control circuit, a microprocessor bus interface circuit and a parallel port, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: VP 06565 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*53	Signal generator of C-MOS technology, providing synchronous pulse generation for a charged coupled (CCD) image sensor, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CXD 1030 CXD 1217 LZ 93B53 LZ 93N43 LZ 95G52 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*54	Modulator/demodulator of C-MOS technology (C-MOS-Modem), only for half duplex transfer of image telegraphy (facsimile) at a rate of 300, 2 400, 4 800, 7 200 or 9 600 bits per second, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TC 35128 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 86	*59	Signal processing circuit of C-MOS technology, capable of processing video-signals from a charge-coupled (CCD) image sensor, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CXA 1810 CXD 2100 CXD 2150 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 88	*01	Wafer, not yet cut into chips, of gallium arsenide (GaAs) semiconductor material, consisting only of clock and data recovery circuits, for use in the manufacture of goods of subheading 8542 11 98 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: GD 16042 GD 16043 or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 88	*02	Wafer, not yet cut into chips, of gallium arsenide (GaAs) semiconductor material, consisting only of multiplexer circuits, capable of multiplexing 4 data flows into a single data flow, comprising a phase-locked loop (PLL) circuit and laser diode drivers, for use in the manufacture of goods of subheading 8542 11 98 contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 88 (cont'd)		— an identification marking consisting of or including the following combination of figures and letters: GD 16054 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 88	*03	Wafer, not yet cut into chips, of gallium arsenide (GaAs) semiconductor material, consisting only of transmitter/receivers, providing serial data communication at a rate of 622 Mbits per second, for use in the manufacture of goods of subheading 8542 11 98 contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: GD 16064 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 88	*04	Wafer, not yet cut into chips, of gallium arsenide (GaAs) semiconductor material, consisting only of multiplexers or demultiplexers, providing differential ECL level data input/output at a rate of 622 Mbits per second and TTL input/output signals at a rate of 78 Mbits per second, for use in the manufacture of goods of subheading 8542 11 95 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: GD 16131 GD 16132 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 88	*05	Wafer, not yet cut into chips, of gallium arsenide (GaAs) semiconductor material, consisting only of dual buffers for ECL/TTL level signals, for use in the manufacture of goods of subheading 8542 11 98 contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: GD 10225 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 89	*10	Transmitter/receiver of gallium arsenide (GaAs) semiconductor material, providing synchronous/asynchronous data communication at a rate per second of 622 Mbits or more but not exceeding 2,5 Gbits, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 98 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of letters: GIGA BOA GIGA MATCH - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 89	*20	Measurement circuit of gallium arsenide (GaAs) semiconductor material, capable of measuring signal propagation times on transmission lines, comprising 2 asynchronous counters, 4 comparators, a clock generator and an oscillator, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 98 contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 89 (cont'd)		— an identification marking consisting of or including the following combination of letters: GIGA TDR - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 89	*30	Clock and data recovery circuit of gallium arsenide (GaAs) semiconductor material, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 98 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: GD 16042 GD 16043 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 89	*40	Multiplexer of gallium arsenide (GaAs) semiconductor material, capable of multiplexing 4 data flows into a single data flow, comprising a phase-locked loop (PLL) circuit and laser diode drivers, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 98 contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: GD 16054 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 89	*50	Divider/detector circuit of gallium arsenide (GaAs) semiconductor material, capable of synthesizing frequencies in the range of 50 MHz to 1 700 MHz, comprising a prescaler, a frequency divider and a phase/frequency detector, in the form of a monolithic integrated circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 11 98 contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: GIGA FSS - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 11 90	*21	Static random-access memory of bipolar technology (bipolar S-RAM), with a storage capacity not exceeding 1 Kbit, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or of figures and letters: 82 S 09 93422 93425 MBM 93419 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 90	*74	Programmable, non-erasable, read only memory (PROM) of bipolar technology, with a storage capacity not exceeding 64 Kbits, in the form of a monolithic integrated circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)																																																												
ex 8542 11 90 (cont'd)		— an identification marking consisting of or including one of the following combinations of figures or figures and letters: <table><tr><td>18 S 030</td><td>27 S 191</td><td>5309</td><td>6336</td><td>82 S 130</td></tr><tr><td>24 S 10</td><td>27 S 291</td><td>53 S 240</td><td>63 S 240</td><td>82 S 131</td></tr><tr><td>24 S 41</td><td>28 L 22</td><td>53 S 241</td><td>63 S 241</td><td>93436</td></tr><tr><td>24 S 81</td><td>28 LA 22</td><td>54 S 570</td><td>63 S 3281</td><td>93446</td></tr><tr><td>28 L 42</td><td>28 L2XMFC</td><td>54 S 571</td><td>7053</td><td>Am 27S43</td></tr><tr><td>28 S 166</td><td>29613</td><td>5604</td><td>7058</td><td>MB 7115</td></tr><tr><td>28 S 42</td><td>29770</td><td>5624</td><td>74 S 570</td><td>MB 7116</td></tr><tr><td>28 S 86</td><td>29771</td><td>6305</td><td>74 S 571</td><td>MB 7117</td></tr><tr><td>27 PS 191</td><td>38510</td><td>6306</td><td>76 LS 03</td><td>MB 7118</td></tr><tr><td>27 PS 291</td><td>5305</td><td>6308</td><td>7620</td><td>MB 7141</td></tr><tr><td>27 S 12</td><td>5306</td><td>6309</td><td>7621</td><td>MB 7142</td></tr><tr><td>27 S 13</td><td>5308</td><td>6335</td><td>82 S 114</td><td></td></tr></table> or — other identification markings relating to devices complying with the abovementioned description	18 S 030	27 S 191	5309	6336	82 S 130	24 S 10	27 S 291	53 S 240	63 S 240	82 S 131	24 S 41	28 L 22	53 S 241	63 S 241	93436	24 S 81	28 LA 22	54 S 570	63 S 3281	93446	28 L 42	28 L2XMFC	54 S 571	7053	Am 27S43	28 S 166	29613	5604	7058	MB 7115	28 S 42	29770	5624	74 S 570	MB 7116	28 S 86	29771	6305	74 S 571	MB 7117	27 PS 191	38510	6306	76 LS 03	MB 7118	27 PS 291	5305	6308	7620	MB 7141	27 S 12	5306	6309	7621	MB 7142	27 S 13	5308	6335	82 S 114		0
18 S 030	27 S 191	5309	6336	82 S 130																																																											
24 S 10	27 S 291	53 S 240	63 S 240	82 S 131																																																											
24 S 41	28 L 22	53 S 241	63 S 241	93436																																																											
24 S 81	28 LA 22	54 S 570	63 S 3281	93446																																																											
28 L 42	28 L2XMFC	54 S 571	7053	Am 27S43																																																											
28 S 166	29613	5604	7058	MB 7115																																																											
28 S 42	29770	5624	74 S 570	MB 7116																																																											
28 S 86	29771	6305	74 S 571	MB 7117																																																											
27 PS 191	38510	6306	76 LS 03	MB 7118																																																											
27 PS 291	5305	6308	7620	MB 7141																																																											
27 S 12	5306	6309	7621	MB 7142																																																											
27 S 13	5308	6335	82 S 114																																																												
ex 8542 11 95	*01	Control circuit of bipolar technology, capable of driving laser diodes or other light-emitting diodes (LEDs), in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: IDA 07318 or — other identification markings relating to devices complying with the abovementioned description	0																																																												
ex 8542 11 95	*62	Driver circuit of gallium arsenide (GaAs) semiconductor material, for controlling laser diodes or other light-emitting diodes (LEDs), in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 16G075 16G076 or — other identification markings relating to devices complying with the abovementioned description	0																																																												
ex 8542 11 98	*01	Transmitter of bipolar technology, providing encoding/conversion of parallel data/commands into serial format, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AM 79168 AM 7968 AM 79865 or — other identification markings relating to devices complying with the abovementioned description	0																																																												
ex 8542 11 98	*02	Audio digital-to-analogue converter of bipolar technology, with a dynamic range of 96 dB or more, comprising an internal voltage reference, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: PCM 63P or — other identification markings relating to devices complying with the abovementioned description	0																																																												

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 98	*05	Receiver of bipolar technology, providing decoding/conversion of serial data/commands into parallel format, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AM 79169 AM 7969 AM 79866 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 98	*06	Transmitter or receiver of bipolar technology, capable of serial data communication at a rate of 110 Mbits or more but not exceeding 1,4 Gbits per second, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: HDMP 1002 HDMP 1004 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 98	*27	16-bit digital-to-analogue converter of bipolar technology, comprising an internal voltage reference, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: DAC 712 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 98	*28	Prescaler of bipolar technology, having an input frequency not exceeding 1,5 GHz and a selectable 64/65 or 128/129 divide ratio, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: MC 12022 MC 12052 SC 12022 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 98	*32	Transmitter/receiver of bipolar technology, capable of converting data into serial or parallel format and bidirectional serial data transfer at a rate not exceeding 200 megabytes per second, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MC 100SX1451 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 98	*33	32 × 32-bit differential crosspoint switch of bipolar technology, capable of switching at a data rate per second of 800 Mbits, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: S 2024 or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 11 98	*35	Transmitter/receiver of bipolar technology, capable of data transmission over a twisted-pair cable, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: DP 83220 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 11 98	*36	Clock generator/buffer of gallium arsenide (GaAs) semiconductor material, capable of frequency synchronisation or multiplication, in the form of a monolithic integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: GA 1 000 GA 1086 GA 1088 GA 1110 GA 1085 GA 1087 GA 1089 GA 1210 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 10	*10	Wafer, not yet cut into chips, of gallium arsenide (GaAs) semiconductor material, consisting only of transimpedance amplifiers, operating at a bandwidth of 900 MHz, having a resistance not exceeding 4 kohm, for use in the manufacture of goods of subheading 8542 19 30 contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: GD 16085 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 19 10	*20	Wafer, not yet cut into chips, of gallium arsenide (GaAs) semiconductor material, consisting only of laser diode control circuits, providing an output current in a range of 10 mA to 70 mA at a power supply of -5 V ($\pm 1\%$), for use in the manufacture of goods of subheading 8542 19 70 contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: GD 16077 - or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 19 10	*30	Wafer, not yet cut into chips, of gallium arsenide (GaAs) semiconductor material, consisting only of amplifiers with a typical output power of 25 dBm in a frequency range of 1 850 MHz to 1 950 MHz, comprising radiofrequency (RF) switches, for use in the manufacture of goods of subheading 8542 19 30 contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: GD 12033 - or — other identification markings relating to devices complying with the abovementioned description (a)	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 10	*40	Wafer, not yet cut into chips, of gallium arsenide (GaAs) semiconductor material, consisting only of dual amplifiers with a typical gain of 18 dB at a frequency of 1,5 GHz, for use in the manufacture of goods of subheading 8542 19 30 contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: GD 10012 or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 19 20	*30	Control circuit of C-MOS technology, capable of driving inductive and resistive loads, having 4 outputs with a current of 2 A or more but not exceeding 7,2 A, in the form of a monolithic integrated analogue circuit not contained in a housing (chip), for the manufacture of motor control systems (a)	0
ex 8542 19 20	*40	Transimpedance amplifier of gallium arsenide (GaAs) semiconductor material, operating at a bandwidth not exceeding 2,7 GHz, in the form of a monolithic integrated analogue circuit not contained in a housing (chip), for use in the manufacture of products falling within subheading 852711 90 (a)	0
ex 8542 19 20	*50	Differential amplifier of bipolar technology, with a gain not exceeding 375 and a nominal input voltage of 1 mVpp, in the form of a monolithic integrated analogue circuit not contained in a housing (chip), for use in the manufacture of products falling within heading No 8471 (a)	0
ex 8542 19 20	*60	Amplifier with an input current not exceeding 80 nA, in the form of a monolithic integrated analogue circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 19 30 contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: INA 101 OPA 111 OPA 121 OPA 2111 or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 19 20	*70	Amplifier with a programmable gain factor, in the form of a monolithic integrated analogue circuit not contained in a housing (chip), for use in the manufacture of goods of subheading 8542 20 50 contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 3606G or — other identification markings relating to devices complying with the abovementioned description (a)	0
ex 8542 19 30	*01	Intermediate frequency (IF) or FM amplifier of bipolar technology, comprising a mixer, a receive signal strength indicator (RSSI), a detector and an oscillator in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CXA 1343 CXA 1744R or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 30	*02	Microwave amplifier of bipolar technology, with a nominal gain of 18 dB at 0,5 GHz or 22,5 dB at 1 GHz and 32,5 dB at 0,1 GHz or 26 at 1,5 GHz, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: A-06 A-08 N10 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 30	*03	Quadruple amplifier of C-MOS technology, with an input current not exceeding 20 pA, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: LMC 660 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 30	*05	Amplifier of bipolar technology, with a typical supply current not exceeding 1 mA at a voltage of 12 V and a temperature of 25 °C, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: LM 1964 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 30	*06	Amplifier of bipolar technology, with a typical operating frequency of 1,3 GHz, 2,3 GHz or 3 GHz and a single supply voltage of 5 V, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: C1D C1E C1F C1G C1H C1J or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 30	*07	Amplifier with an off-set voltage not exceeding 1 000 µV at 25 °C, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: LT 1006 MC 33272 OPA 275 LT 1028 MC 33274 OPA 628 or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 30	*08	Amplifier of gallium arsenide (GaAs) semiconductor material, having a nominal gain of 18 or more but not exceeding 30 dB and a frequency range of not more than 1,9 GHz, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 16G071 16G072 16G074 MGF 7131 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 30	*09	Audio amplifier of bipolar technology, with a typical gain of 47 dB in a frequency range of 20 Hz to 20 kHz, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TA 201S - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 30	*10	Amplifier, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: C 05 V 35 - or — other identification markings relating to devices complying with the abovementioned description These devices are for use in the manufacture of products falling within subheading 9021 40 00 (a)	0
ex 8542 19 30	*11	Transimpedance amplifier of bipolar technology, with a typical gain of 72,5 dB at a frequency of 750 MHz, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: ITA 12318 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 30	*15	Amplifier with an input current not exceeding 80 nA, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: INA 101 OPA 27 OPA 37 OPA 111 OPA 121 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 30	*25	Variable amplifiers for the range of frequencies of 10 Hz or more but not exceeding 30 kHz, with a gain of 85 dB or more, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: M 5218 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 30	*30	Dual or quadruple amplifier operating with a supply current per amplifier not exceeding 400 μA, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 014B LT 1079 LT 1179 MC 14574 LT 1078 LT 1178 MC 14573 MC 14575 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 30	*40	Thermocouple amplifier for instrumentation control at temperatures from 0 to 50 °C, incorporating an alarm system, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AD 594 AD 595 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 30	*80	Amplifier with a programmable gain factor, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: PGA 102 PGA 202 PGA 203 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 50	*15	Current and voltage regulator of C-MOS technology, operating on a battery input voltage of 0,85 V or more but not exceeding 5,5 V or an unregulated input voltage of 7 V or more but not exceeding 20 V, providing a selectable output voltage of 3,3 V ($\pm 0,13$ V) or 5 V ($\pm 0,20$ V), in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: MAX 717 MAX 719 MAX 721 MAX 723 MAX 718 MAX 720 MAX 722 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 50	*20	Voltage regulator with an input voltage range of 3 V or more but not exceeding 60 V and a quiescent current of 6 or 7 mA, comprising an internal 1,25 A, 2,5 A, 4 A or 5 A switch circuit, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: LT 1070 LT 1071 LT 1170 LT 1171 LT 1172 LT 1271 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 50	*25	Voltage regulator, providing reverse battery protection, operating with an input voltage not exceeding 30 V and a quiescent current not exceeding 70 μA at zero load, in the form of a monolithic integrated analogue circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 50 (cont'd)		— an identification marking consisting of or including the following combination of figures and letters: LT 1129 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 50	*35	Voltage regulator, with a quiescent current not exceeding 75 mA and a dropout voltage not exceeding 0,6 V at an output current of 750 mA, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: TL750M TL751M - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 50	*45	Voltage regulator, having an output voltage of 12 V ($\pm 3\%$), a quiescent current not exceeding 10 mA and a dropout voltage not exceeding 22 V at an output current of 50 mA, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: CS 8109 (7032FB) - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 50	*55	Voltage regulator, with an input voltage of -15 V or more but not exceeding 60 V, an output voltage of 3,2 V or more but not exceeding 5,2 V, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: LT 1142 LT 1149 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 50	*60	Voltage regulator with an input voltage range of 4,75 V or more but not exceeding 60 V and a quiescent current not exceeding 10 mA, comprising a 1 A switch circuit and an oscillator with a fixed frequency of 52 kHz, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: LM 1575 LM 2575 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 50	*65	Voltage regulator, having an output voltage of 1 V or more but not exceeding 8 V, a typical quiescent current of 400 or 500 μA, a typical dropout voltage of 170 mV at an output current of 60 mA, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: TK 115 TK 116 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 50	*70	Voltage and current regulator of bipolar technology, capable of generating 3 output currents of respectively 7,5 mA, 50 mA and 750 mA at an output voltage of 5 V ($\pm 5\%$), in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures: 34 992 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 50	*75	Voltage regulator, having an output voltage of 3,9 V ($\pm 3\%$), a typical output current of 40 mA at an input voltage of 6 V and a typical operating current of 2,2 μA, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: SCI 7710Y-KA - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 50	*80	Adjustable voltage regulator, with a typical output current of 4 A, 6,5 A or 9,5 A at an input to output differential voltage of 5 V and a dropout voltage not exceeding 1,5 V, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: LT 1083 LT 1084 LT 1085 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*03	Control circuit of bipolar technology, for driving DC motors with brushes, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: BA 6109 BA 6209 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*04	Three-phase DC motor control circuit of BiMOS technology, comprising a Hall effect threshold detection circuit, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures: 1323454 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 60	*05	Control circuit of C-MOS technology, for monitoring the voltage of microprocessors, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: DS 1231 H 6060 MN 13802 MN 13821C DS 1232 H 6061 MN 1381 MN 13822C H 6006 MN 1380 MN 13811 MN 1382C H 6052 MN 13801 MN 13812 V 7039 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*07	Control circuit of bipolar technology, capable of driving N-MOS transistors, with a standby current not exceeding 3 µA, comprising an overvoltage shutdown circuit and a charge pump, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MC 33091 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*08	Current-control circuit of bipolar technology, capable of driving a continuous output current of 2 A, having an output-error detection function, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: PBD 3548 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*10	Circuit for driving current in a winding of linear motors or motors with rotating arms, of bipolar technology, operating with an output voltage not exceeding 45 V at an output current not exceeding 1,8 A, in form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: PBL 3717 PBL 3770 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*11	Circuit for driving linear motors or motors with rotating arms, of bipolar technology, working with an output voltage not exceeding 45 V at an output current not exceeding 1 A, comprising a clock generator, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or of figures and letters: 34993 PBL 3771 PBL 3772 or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 60	*12	Brushless three-phase DC motor control circuit of bipolar technology, operating with an input current of 1 μA and having an input off-set current of 0,1 μA at an input off-set voltage of 5 mV, comprising a thermal shutdown circuit, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: HA 13490 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*15	Control circuit of C-MOS technology, capable of amplifying/inverting voltage levels to drive vertical lines of a charge-coupled (CCD) image sensor, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: CXD 1267 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*16	DC motor control circuit of bipolar technology, providing an output current of 2 A at an output saturation voltage of 3,2 V, comprising 3 TTL inputs, 4 transistors in a full bridge configuration and an overvoltage shutdown circuit, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 71004 MB - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*17	Control circuit, capable of driving inductive or resistive loads, having an output current not exceeding 1,3 A at a supply voltage not exceeding 28 V, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 71004 SB - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*18	Control circuit of BiMOS technology, capable of driving 2 power field-effect transistors (FETs), in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: LTC 1155 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 60	*19	Voltage regulator control circuit, operating with a supply voltage of 6 V or more but not exceeding 30 V, providing an output voltage of 5 V ($\pm 0,1$ V) at an output current of 220 μA, in form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: LT 1432 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*20	Tachometer or tachometer and speedometer control circuit of BiMOS or bipolar technology, comprising a voltage regulating funktion, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CS 8190 T 8557G TB 9226N TB 9228N TB 9233N - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*21	Control circuit of BiMOS technology, capable of driving inductive and resistive loads having 4 outputs with a current of 2 A or more but not exceeding 7,2 A, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or of figures and letters: 100904 HIP 0082 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*22	Control circuit of bipolar technology, capable of switching video and audio functions, with 5 inputs and 3 outputs, comprising 2 amplifiers and a mixer of luminance and chrominance signals, in form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CX 1545 CXA 1855 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*24	Quadruple fuel injector driver circuit of BiMOS technology, comprising a voltage regulator, an overvoltage detection circuit and an output status control circuit, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 71 00050FSE - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 60	*25	Control circuit of bipolar technology, capable of driving solenoids, operating with a power supply current not exceeding 50 mA at a supply voltage not exceeding 7 V and a dissipation rate not exceeding 19 W, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 71008SB 71013SB or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 60	*26	Speedometer and odometer drive and control circuit, whether or not having amplification functions, comprising 4 frequency dividers, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: TA 8906 TB 9207 TB 9208 TB 9212 TB 9230 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 70	*50	Interface circuit of bipolar technology, capable of converting a differential input signal into a square wave output signal of the same frequency, comprising 4 signal sensor channels and a timer, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 71001AB or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 70	*60	Interface circuit or interface circuit with control functions, for a local area network (LAN), in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: SMC 83C805 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*01	Filter of C-MOS technology, with a programmable cut-off frequency of 4,5 MHz or more but not exceeding 25,2 MHz and a programmable frequency amplification not exceeding 9 dB, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: AD 896 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*02	Audio recording/reproducing circuit of C-MOS technology, capable of direct analogue storage of audio data with a duration of 10, 12, 16, 20, 45, 60, 75 or 90 seconds, comprising an electrically erasable, programmable, read only memory (E ² PROM) with a storage capacity of 64 Kbits or more but not exceeding 1 Mbit, 3 amplifiers, an automatic gain control circuit and 2 filters, in the form of a monolithic integrated analogue circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80 (cont'd)		— an identification marking consisting of or including one of the following combinations of figures and letters: ISD 1012A ISD 1 200 ISD 2545 ISD 2590 ISD 1016A ISD 1210 ISD 2560 ISD 1020A ISD 1400 ISD 2575 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*03	Analogue signal microprocessor of bipolar technology, providing automatic gain control, read-signal processing and generation of head-positioning signals for magnetic heads in disc storage units, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: SN 28961 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*06	Analogue modulator of C-MOS technology, having a dynamic range of 123 dB in a bandwidth of 375 Hz, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: CS 5323 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*07	AM and FM receiver of bipolar technology, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CXA 1030 P CXA 1240 P or — other identification markings relating to devices complying with the abovementioned description	7
ex 8542 19 80	*09	Switch unit of bipolar technology, for audio signals, having a distortion not exceeding 0,005 %, comprising 2 control units and 2 alternating switches, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TK 15022 Z or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*10	Monolithic integrated analogue circuit of bipolar technology, for the overload protection of telephone exchanges, contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures or of figures and letters: 1515 TISP 1082 TISP 2290 TISP 1072F3 TISP 2180 or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80	*11	Programmable filter of bipolar technology, with a programmable cut-off frequency of 5 MHz or more but not exceeding 15 MHz and a programmable peak frequency and bandwidth, comprising a seven-pole filter and a differentiator, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 32F8011 32F8012 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*12	Dual-tone multi-frequency (DTMF) generator of C-MOS technology, capable of decoding 4-bit binary data and generating 16 tone pairs, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TP 5088 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*13	Frequency converter of gallium arsenide (GaAs) semiconductor material, for the conversion of frequencies of 10,25 GHz or more but not exceeding 12,75 GHz to frequencies of 950 MHz or more but not exceeding 2 050 MHz, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 20070C AKD 12011 AND 2001T4C AKD 12 000 AKD 12575 FMM 5103 AKD 12010 AKD 2 400 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*14	Voltage-to-frequency converter, comprising an amplifier, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: VFC32 VFC100 VFC101 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*15	Current-to-voltage converter with an input current not exceeding 100 µA and an output voltage not exceeding -10 V, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: ACF 2101 or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80	*16	RMS-converter for computing the root mean square (RMS) value of wave-forms and converting this value to an equivalent direct current or an equivalent direct voltage, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AD 536 A AD 636 AD 637 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*17	Temperature transducer, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AD 590 AD 592 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*18	Air pressure sensor, operating with a pressure range of 20 kPa to 105 kPa, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MPX 4100A - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*19	Image sensor consisting of a row of not more than 5 000 photosensitive areas and a matrix linked to shift registers, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: LZ 2019 PD 3573 TCD 103 TCD 105 TCD 133 TCD 141 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*20	Interline charge-coupled (CCD) image sensor, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: ICX 018 ICX 022 ICX 038 PD 3732 ICX 021 ICX 024 ICX 039 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*22	Detector for amplitude peaks in read/write signals of disc storage units, consisting of a differential amplifier with automatic gain control and a precision full-wave rectifier, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 32P3041 ML 8464 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80	*23	Voltage comparator, operating within a common voltage range of -12 V or more but not exceeding +12 V and a differential voltage range of -24 V or more but not exceeding +24 V and a response time not exceeding 6 ns, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: EL 2019 LT 1016 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*24	Amplifier/comparator of bipolar technology, for the amplification and comparison of phase/frequency signals from sensor inputs, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: CXA 1418 N - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*25	Half-bridge rectifier, consisting of 2 field effect transistors of MOS technology (MOSFETs), capable of driving inductive or capacitive loads with a nominal voltage of 50 V and a nominal current of 2 A, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: Si9950DY - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*26	Voltage converter and regulator of bipolar technology, with a voltage loss not exceeding 1,6 V at an output current of 100 mA, operating with a supply voltage range of 3,5 V or more but not exceeding 15 V, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: LT 1054 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*27	5-channel voltage comparator for monitoring lamp-circuits, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: AD 22001 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*29	Local telephone network circuit of C-MOS technology, capable of tone generation and of switching, amplifying and decoding audio signals from not more than 2 external telephone lines and from not more than 12 internal telephone lines, in the form of a monolithic integrated analogue circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80 (cont'd)		— an identification marking consisting of or including the following combination of figures and letters: SC 11390 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*30	16-bit stereo encoder/decoder with C-MOS technology, having sample rates of 4 kHz or more but not exceeding 48 kHz, comprising a multiplexer, a digital-to-analogue converter, an analogue-to-digital converter, a mute circuit, a voltage reference circuit, a microphone-input, a loudspeaker-output and a headphone-output, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AD 1849 CS 4215 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*31	Audio circuit of C-MOS technology, with a dynamic range of 80 dB or more, comprising 2 digital-to-analogue converters and 2 analogue-to-digital converters, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AD 1848 CS 4231 CS 4248 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*32	Speech-transfer circuit of bipolar technology, operating at a supply voltage of 2,3 V or more but not exceeding 22 V, providing continuously regulation of transmit and receive gain and a mute function, comprising 4 amplifiers, an internal voltage reference, 2 DC regulators and a power down function, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: PBL 3850 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*33	Video processing circuit of bipolar technology, for signals from a charge-coupled (CCD) image sensor, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AN 2014S CXA 1390 IR 3P69 IR 3P97 AN 2145FHP CXA 1391 IR 3P81A IR 3Y17 CXA 1310AQ CXA 1392 IR 3P92 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80	*34	Passive decoder of BiMOS technology, comprising a fixed matrix, a 7-kHz filter, a noise-reducing circuit, a digital delay circuit and a memory-control circuit, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: LV 1 000 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*35	Matrix decoder of BiMOS technology, comprising an adaptive matrix circuit, automatic-balance buffers, a noise generator and a control circuit, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: SSM 2125 SSM 2126 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*37	Serial 13-bit linear encoder/decoder of C-MOS technology, providing digital-to-analogue and analogue-to-digital conversion, comprising 2 sample and hold circuits, a comparator/ amplifier, a data-selector circuit, a successive approximation register, 2 shift registers, a sequence controller and a voltage reference circuit, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MC 145402 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*38	Encoder/decoder with pulse-code-modulation filter of C-MOS technology, operating with a +5 V single-power supply, comprising an analogue-to-digital converter and a digital-to-analogue converter, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MC 145480 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*39	Encoder/decoder with pulse-code-modulation filter of C-MOS technology, with a dual-power supply and having a typical dissipation rate of 50 mW, comprising an analogue-to-digital converter and a digital-to-analogue converter, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MC 145503 or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80	*40	Adaptive differentiated pulse-code-modulation circuit of C-MOS technology, for encoding/decoding data, capable of full duplex data-transmission between a channel with a transfer rate of 64 Kbits per second and a channel with a transfer rate of 16 Kbits, 24 Kbits, 32 Kbits or 64 Kbits per second, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MC 145532 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*41	Voltage reference circuit providing a typical output voltage of 2,5, 5, 7 or 10 V with a drift slope (output voltage temperature co-efficient) not exceeding 20 ppm/°C, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AD 580 AD 680 LT 1021 REF 102 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*42	Voltage reference circuit with a reverse breakdown of 1,235 V (± 4 mV) or 2,5 V (± 20 mV), in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: LT 1004 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*43	Voice signal processing circuit of C-MOS technology, comprising an encoding circuit, a decoding circuit, a compression circuit, a decompression circuit and a modulator/demodulator (Modem) for full data-transfer at a speed of 1 200 or 2 400 bits/s, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: AK 2353 TC 35492 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*44	Modulator of bipolar technology, operating in the UHF band, for the conversion of audio and video signals, in a frequency range of 470 MHz or more but not exceeding 630 MHz, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: ALP 101 CXA 1333 or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80	*45	Full-frame charge-coupled image sensor with single-phase clocking and not more than 1 048 576 photosensitive areas, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: TC 223 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*46	Encoder/decoder with pulse-code-modulation filters of C-MOS technology, capable of voice digitisation and reconstruction at a speed of 64 Kbits/s or more but not exceeding 2 048 Kbits/s, with a single power supply of 5 V, a power dissipation not exceeding 37 mW in operating mode and not exceeding 3 mW in power down mode and capable of automatically entering in power down mode with clock stop, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 7508 B 7509 B - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*47	Programmable diode array, consisting of 14 individual diodes and a rectifier, of gallium arsenide (GaAs) semiconductor material, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: 16G010 16G011 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*48	Phase-locked loop (PLL) circuit of bipolar technology, comprising an oscillator, a frequency and/or phase detector, 4 prescalers/counters, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: SN 28967 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*49	Video processing circuit of bipolar technology, for colour or luminance signals, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CXA 1207 CXA 1208 - or — other identification markings relating to devices complying with the abovementioned description These devices are for use in the manufacture of cameras of the 8 mm type (a)	0
ex 8542 19 80	*50	FM-band receiver of bipolar technology, providing FM-signal demodulation, comprising at least a mixer, an intermediate frequency (IF) amplifier, a limiter amplifier and a data slicer, in the form of a monolithic integrated analogue circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80 (cont'd)		— an identification marking consisting of or including one of the following combinations of figures and letters: MC 13156 MC 13158 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*51	Audio compression/decompression circuit of bipolar technology, providing a compression and an expansion mute function, operating at a supply voltage of 3 V or more but not exceeding 7 V, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MC 33111 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*52	Transmitter/receiver of BiMOS technology, capable of data transmission at a rate per second of 10 Mbits, comprising 6 transmitters and 6 receivers, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MC 34058 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*53	Converter/amplifier of bipolar technology, with an output level of 22 dBm at a frequency of 900 MHz and an input level of -6 dBm, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: HP 3001 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*54	Current transmitter of bipolar technology, with an output current of 4 mA or more but not exceeding 20 mA, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: XTR 103 XTR 104 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*55	Voltage-to-current converter of bipolar technology, with a selectable input voltage range and a power supply voltage of 13,5 V or more but not exceeding 40 V, comprising a current transmitter and a voltage reference circuit, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: XTR 110 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80	*56	Voltage converter of C-MOS technology, capable of transforming an input voltage level not exceeding 5 V at an input current not exceeding 0,1 μA into an output voltage not exceeding 15 V at an output current not exceeding 1 mA, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: LR 36683N - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*57	Frequency converter of gallium arsenide (GaAs) semiconductor material, with a conversion gain of 5 dB, capable of converting an input frequency of 50 MHz or more but not exceeding 860 MHz into an output frequency of 1 220 MHz, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: AND 7000S3C - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*58	Frequency converter of gallium arsenide (GaAs) semiconductor material, with a conversion gain of 6 dB, capable of converting an input frequency of 1 220 MHz into an output frequency of 45 MHz, comprising an oscillator, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: AND 7001S3C - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*59	Frequency converter of gallium arsenide (GaAs) semiconductor material, with a typical conversion gain of 20, 26 or 50 dB, capable of converting an input frequency of 500 MHz or more but not exceeding 2,5 GHz into an output frequency of 30 MHz or more but not exceeding 500 MHz, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: TQ 9201 TQ 9202 TQ 9203 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*60	Analogue communication circuit, capable of data conversion and signal transfer, comprising a serial input/output port for a digital signal processor (DSP), a 16-bit analogue-to-digital converter, a 16-bit digital-to-analogue converter and a clock generator, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: AD 28MSP01 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80	*61	FM receiver of bipolar technology, capable of operating at an input frequency range of 200 MHz, with an FM signal demodulating function, comprising at least 2 mixers, an oscillator, a diode and a Receive Signal Strength Indicator (RSSI), in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: MC 13135 MC 13136 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*62	AM or FM transmitter of bipolar technology, with AM or FM signal modulation function, comprising 3 amplifiers, a prescaler and 2 oscillators, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: MC 13175 MC 13176 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*63	Video processing circuit of bipolar technology, for colour and synchronisation signals, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CXA 1213BS CXA 1587 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*64	AM-band receiver of bipolar technology, providing conversion of radio frequency (RF) into dual intermediate frequency (IF) and detection of audio frequency, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures: 3848 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*65	Frequency converter of gallium arsenide (GaAs) semiconductor material, with a conversion gain of 6 dB, capable of converting an input frequency of 950 MHz or more but not exceeding 2 050 MHz into an output frequency of 480 MHz, comprising an oscillator, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: ADC 20013 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80	*66	Frequency synthesiser of C-MOS technology, operating with an input frequency not exceeding 60 MHz and a DC supply voltage not exceeding 10 V, comprising a phase-locked loop (PLL) circuit and a programmable 14-bit reference counter, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: MC 145158 MC 145162 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*67	FM-band receiver of BiMOS technology, comprising a compression circuit, a decompression circuit, 2 mixers, 2 phase-locked loop (PLL) circuits, an intermediate frequency (IF) amplifier, a receive signal strength indicator (RSSI), a serial interface circuit and a supply voltage detection circuit, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MC 13108 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*69	FM-band receiver/demodulator of bipolar technology, comprising 2 conversion mixers, a data slicer and 6 amplifiers, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 1QX6 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*70	FM-band transmitter/receiver of bipolar technology, comprising 2 conversion mixers, a prescaler and 4 amplifiers, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 1QX5 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*71	Acceleration measurement circuit, comprising a capacitive sensor, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: ADXL50 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*72	Audio noise reduction circuit of bipolar technology, having an input voltage not exceeding 18 V, in the form of a monolithic integrated analogue circuit contained in a housing bearing:	

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80 (cont'd)		— an identification marking consisting of or including one of the following combinations of figures and letters: LM 1894 TK 10654 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*73	Signal processing circuit of C-MOS technology, providing analogue signal filtering and gain control, comprising a dual-tone multifrequency (DTMF) transmitter and a DTMF receiver, and a modulator/demodulator (Modem), in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: SC 11370 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*74	Filter network only consisting of 16 resistors, 16 capacitors and 16 diodes, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: USRC 1002 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*75	Encoder/decoder of C-MOS technology, for base-band and voice-band frequencies, providing data conversion, comprising a modulator for digital signals, analogue-to-digital converters, digital-to-analogue converters, amplifiers and filters, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: AD 7015 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*76	Voltage converter of C-MOS technology, capable of inverting, doubling, dividing or multiplying input voltages, operating at a supply voltage range of 1,5 V or more but not exceeding 10 V, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: ICL 7660 MAX 1044 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*77	Signal processing circuit of C-MOS technology, providing delay of scanning periods for horizontal image lines of a charge-coupled (CCD) image sensor, comprising a clock generator, a clamp circuit and a sample and hold circuit, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: CXL 1 506 MSM 6965 RS MSM 7401 RS - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 19 80	*78	Audio signal processing circuit of bipolar technology, providing input/output mode selection, comprising 2 voltage controlled oscillators, 2 phase-locked loop (PLL) circuits, an automatic gain control circuit, an audio noise reduction circuit, a mute circuit and amplifiers, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: LA 7481W or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*79	Frequency converter of bipolar technology, operating with a frequency range of 800 MHz to 900 MHz and with an input level not exceeding -6 dBm, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: CXA 1851N or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*80	6-channel DC-to-DC converter of BiMOS technology, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MB 3799 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 19 80	*81	Voltage detection circuit, capable of resetting external circuits, in the form of a monolithic integrated analogue circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: M 51957 M 51958 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 20 30	*50	12-bit analogue-to-digital converter of C-MOS technology, comprising a sample and hold amplifier having a dynamic performance of 1 MHz per second or more, in the form of a hybrid integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: ADS 112 ADS 117 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 20 50	*30	Amplifier with a programmable gain factor, in the form of a hybrid integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: 3606 G or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8542 20 50	*40	Amplifier with an input power of 1 mW and an output power not exceeding 3,5 W at a frequency range of 890 MHz or more but not exceeding 915 MHz or of 1 710 MHz or more but not exceeding 1 785 MHz, in the form of a hybrid integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: FA 01314 XHW 903 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 20 50	*70	Amplifier of bipolar technology, operating within a frequency range of 800 MHz to 950 MHz, with at least one of the following characteristics: a) an output power of 12,5 W at an input power of 100 mW, b) an output power of 20 W at an input power of 200 mW, in the form of a hybrid integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: a) PHW 5113 b) MHW 820-1 b) MHW 820-2 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 20 80	*50	Voltage and current regulator, having an output voltage not exceeding 850 V at a drive current not exceeding 0,7 A, comprising a power transistor and a control circuit with an oscillator, in the form of a hybrid integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: S 6708 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 20 80	*60	Voltage regulator with a nominal input operating voltage of 276 V, an input current not exceeding 8 A and an operating frequency not exceeding 200 kHz, in the form of a hybrid integrated circuit contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: MA 2810 MA 2820 MA 2830 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8542 20 80	*70	Voltage and current regulator, having an input voltage not exceeding 35 V and a quiescent current not exceeding 100 µA, comprising a field-effect transistor (FET) with a drain current not exceeding 32 A, in the form of a hybrid integrated circuit contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: STR M6523 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)								
ex 8542 80 00	*03	Silicon power bridge rectifier, with reverse voltage not exceeding 800 V and an average forward current of 1 A, in the form of a microassembly contained in a housing	0								
ex 8542 80 00	*04	Dual silicon zener diode, with a zener voltage of 11 V or more but not exceeding 13 V and a dissipation rate not exceeding 200 mW, in the form of a microassembly contained in a housing	0								
ex 8542 80 00	*05	Quintuple field-effect transistor (FET), having a drain-to-source breakdown-voltage of 100 V or more, operating with a continuous drain current not exceeding 5 A, and with a dissipation rate not exceeding 35 W, in the form of a microassembly contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: SLA 5021 or — other identification markings relating to devices complying with the abovementioned description	0								
ex 8542 90 00	*10	Integrated circuit housing, consisting of a multilayer ceramic substrate with metallic contacts for chips, the dimensions of which do not exceed 47 × 47 mm and with not more than 120 connections	0								
ex 8543 80 95	*21	Amplifier of bipolar technology, operating within a frequency range of 68 MHz to 88 MHz, with an output power of 5 W at an input power of 1 mW, consisting of active and passive elements mounted on a printed circuit, contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: MHW 105 XHW 105 or — other identification markings relating to devices complying with the abovementioned description	0								
ex 8543 80 95	*23	Amplifier of bipolar technology, operating within a frequency range of 800 MHz to 950 MHz, with at least one of the following characteristics: a) an output power of 1,41 W at an input power of 5 mW, b) an output power of 2 W at an input power of 1 mW, c) an output power of 3,2 W at an input power of 2 mW, d) an output power of 3,5 W at an input power of 100 mW, e) an output power of 6 W at an input power of 100 mW, f) an output power of 14 W at an input power of 1 or 100 mW, consisting of active and passive elements mounted on a printed circuit, contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: <table border="0"> <tr> <td>a) MHW 9002</td> <td>c) PHW 902</td> <td>e) SHW 5115</td> <td>f) MHW 914</td> </tr> <tr> <td>b) MHW 803</td> <td>d) MHW 953</td> <td>e) XHW 5115</td> <td>f) MHW 915</td> </tr> </table> or — other identification markings relating to devices complying with the abovementioned description	a) MHW 9002	c) PHW 902	e) SHW 5115	f) MHW 914	b) MHW 803	d) MHW 953	e) XHW 5115	f) MHW 915	0
a) MHW 9002	c) PHW 902	e) SHW 5115	f) MHW 914								
b) MHW 803	d) MHW 953	e) XHW 5115	f) MHW 915								
ex 8543 80 95	*25	Amplifier of gallium arsenide (GaAs) semiconductor material, operating with a frequency range of 1 710 MHz to 1 785 MHz, with an output power of 3 W at an input power of 1 mW, consisting of active and passive elements mounted on a printed circuit, contained in a housing bearing:									

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8543 80 95 (cont'd)		— an identification marking consisting of or including the following combination of figures and letters: PHW 9012 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8543 80 95	*27	Amplifier of bipolar technology, operating within a frequency range of 136 MHz to 174 MHz, with an output power of 7 W at an input power of 1 mW, consisting of active and passive elements mounted on a printed circuit, contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: MHW 607 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8543 80 95	*28	Amplifier of bipolar technology, operating within a frequency range of 400 MHz to 470 MHz, with at least one of the following characteristics: a) an output power of 3 W at an input power of 1 mW, b) an output power of 7 W at an input power of 1 mW, c) an output power of 20 W at an input power of 150 mW, consisting of active and passive elements mounted on a printed circuit, contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: a) MHW 704 b) MHW 707 c) MHW 720 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8543 80 95	*51	Temperature compensating frequency oscillator with a nominal frequency of 12,8 MHz and operating at a supply voltage of 3 V ($\pm 0,3$ V), comprising a printed circuit on which are mounted at least a piezo-electric crystal and an adjustable capacitor, contained in a housing with not more than 5 connections and bearing: — an identification marking consisting of or including the following combination of figures and letters: TX 02603 - or — other identification markings relating to devices complying with the abovementioned description	0
ex 8543 90 90	*10	Dual field-effect transistor with at least one of following characteristics: a) of P-MOS technology (Dual P-MOSFET), having a drain-to-source breakdown-voltage of -20 V, operating with a drain-current not exceeding 9,2 A and with a dissipation rate not exceeding 2 W, b) of N-MOS (including H-MOS) technology (Dual N/H-MOSFET), having a drain-to-source breakdown-voltage of 20 V or more, operating with a drain-current not exceeding 3,5 A and with a dissipation rate not exceeding 2 W, contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures: a) 9947 a) 9953 b) 9956 b) 9959 - or — other identification markings relating to devices complying with the abovementioned description	0

CN code	TARIC	Description	Rate of autonomous duty (%)
ex 8544 60 10	*10	Electric cable, insulated with plastic, for a voltage of 28 kV or more but not exceeding 32 kV, fitted with an anode in a rubber cap at one end and with a metallic connector at the other end	0
ex 8548 00 00	*94	Optical unit, consisting of a laserdiode and a photodiode, operating at a typical wavelength of 635 or 670 nm	0
ex 8548 00 00	*95	Infrared signal receiver unit, consisting of a photodiode and at least an amplifier in the form of a monolithic integrated circuit, contained in a housing bearing: — an identification marking consisting of or including one of the following combinations of figures and letters: GP1U58XB SBX 1610 or — other identification markings relating to devices complying with the abovementioned description	0
ex 8548 00 00	*96	Fibre-optic cable transmitter unit, consisting of a light-emitting diode (LED) operating at a wavelength of 660 nm (± 30 nm) and a control circuit in the form of a monolithic integrated circuit, contained in a housing bearing: — an identification marking consisting of or including the following combination of figures and letters: GP1F32T or — other identification markings relating to devices complying with the abovementioned description	0
ex 9001 90 90	*30	Lens of plastic, unmounted, having a focal length of 3,86 mm ($\pm 0,1$ mm) and with a diameter not exceeding 8 mm, for use in the manufacture of compact disc players (a)	0
ex 9001 90 90	*40	Optical fibre plate, with an external diameter not exceeding 38 mm, for use in the manufacture of screens and photocathodes for image intensifiers (a)	0
ex 9001 90 90	*50	Lens, mounted, having a fixed focal length of 3,8 mm ($\pm 0,19$ mm) or 8 mm ($\pm 0,4$ mm), with a relative aperture of F2.0 and a diameter not exceeding 33 mm, for use in the manufacture of charged-coupled (CCD) cameras (a)	0
9013 80 30		Liquid crystal devices, other than active matrix liquid crystal devices	0
ex 9013 80 90	*10	Polarisation insensitive fibre-optic isolator, operating at a wavelength of 1 300, 1 480 or 1 550 nm, contained in a cylindrical housing with 2 optical fibre cables	0

(a) Control of the use for this special purpose shall be carried out pursuant to the relevant Community provisions.

COUNCIL REGULATION (EC) No 2477/94

of 23 November 1994

temporarily suspending the autonomous Common Customs Tariff duties on a number of products intended for the construction, maintenance and repair of aircraft

THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty establishing the European Community, and in particular Article 28 thereof,

Having regard to the proposal from the Commission,

Whereas production of the products referred to in this Regulation is at present inadequate or non-existent within the Community and producers are thus unable to meet the needs of user industries in the Community;

Whereas it is in the Community's interest to suspend the autonomous Common Customs Tariff duties for these products completely;

Whereas the decision for the suspension of these autonomous duties should be taken by the Community;

Whereas, taking account of the difficulties involved in accurately assessing the development of the economic

situation in the sectors concerned in the near future, these suspension measures should be taken only temporarily, by fixing their period of validity by reference to the interests of Community production,

HAS ADOPTED THIS REGULATION:

Article 1

From 1 January to 31 December 1995, the autonomous Common Customs Tariff duties for the products listed in the Annex shall be totally suspended, provided that the said products are intended, on conditions to be determined by the competent authorities, for the construction, maintenance and repair of aircraft.

Article 2

This Regulation shall enter into force on 1 January 1995.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 23 November 1994.

For the Council

The President

J. BORCHERT

ANNEX

List of products in respect of which Common Customs Tariff duties are totally suspended where such products are intended for the construction, maintenance and repair of aircraft of an unladen weight exceeding 2 000 kilograms

Notes for the purpose of the following table:

- (a) Category A comprises aeroplanes of an unladen weight exceeding 15 000 kilograms other than those specified under (b);
- (b) Category B comprises aeroplanes of the following types: BAC 1-11, Airbus, Concorde, Mercure and F 28;
- (c) Category C comprises aeroplanes and helicopters of an unladen weight exceeding 2 000 kilograms but not exceeding 15 000 kilograms.

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
3813	ex 3813 00 00	Preparations and charges for fire-extinguishers; charged fire-extinguishing grenades: Preparations and charges for fire-extinguishers of heading No 8424	All	All	All
3819	ex 3819 00 00	Hydraulic brake fluids and other prepared liquids for hydraulic transmission, not containing or containing less than 70 % by weight of petroleum oils or oils obtained from bituminous minerals: — based on silicate or phosphoric esters	All	All	All
3901	ex 3901 30 00 ex 3901 90 00	Polymers of ethylene, in primary forms: — Ethylene-vinyl acetate copolymers, for cavity filling — Other, for cavity filling	All All	All All	All All
3902	ex 3902 30 00 ex 3902 90 00	Polymers of propylene or of other olefins, in primary forms: — Propylene copolymers, for cavity filling — Other, for cavity filling	All All	All All	All All
3904	ex 3904 10 00 ex 3904 21 00 ex 3904 22 00 ex 3904 40 00 ex 3904 50 00 ex 3904 69 00 ex 3904 90 00	Polymers of vinyl chloride or of other halogenated olefins, in primary forms: — Polyvinyl chloride, not mixed with any other substances, in the form of granules — Other polyvinyl chloride, non-plasticized, in the form of granules — Other polyvinyl chloride, plasticized, in the form of granules — Other vinyl chloride copolymers, for cavity filling — Vinylidene chloride copolymers, for cavity filling — Other fluoro-polymers, for cavity filling — Other, for cavity filling	All All All All All All All	All All All All All All All	All All All All All All All

[illegible]

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
3918	All codes	Floor coverings of plastics, whether or not self-adhesive, in rolls or in the form of tiles; wall or ceiling coverings of plastics, as defined in note 9 to this chapter	All	All	All
3919		Self-adhesive plates, sheets, film, foil, tape strip and other flat shapes, of plastics whether or not in rolls: In rolls of a width not exceeding 20 cm:			
	3919 10 61	— Of plasticized polyvinyl chloride or of polyethylene	All	All	All
	3919 10 69	— Of other addition polymerization products	All	All	All
		Other:			
	3919 90 61	— Of plasticized polyvinyl chloride or of polyethylene	All	All	All
	3919 90 69	— Of other addition polymerization products	All	All	All
3920		Other plates, sheets, film, foil and strip, of plastics, non-cellular and not reinforced, laminated, supported or similarly combined with other materials: Of polymers of ethylene: Of a thickness not exceeding 0,125 mm: Of polyethylene having a specific gravity of:			
	3920 10 22	— Less than 0,94	All	All	All
	3920 10 28	— 0,94 or more	All	All	All
	3920 10 40	— Other	All	All	All
	3920 10 80	Of polymers of ethylene of a thickness exceeding 0,125 mm	All	All	All
		Of polymers of propylene: Of a thickness not exceeding 0,10 mm:			
	3920 20 21	— Biaxially oriented	All	All	All
	3920 20 29	— Other	All	All	All
		Of a thickness exceeding 0,10 mm:			
	3920 20 90	— Other	All	All	All
	ex 3920 30 00	— Of acrylonitrile-butadiene-styrene	All	All	All
		Of polymers of vinyl chloride, rigid:			
	3920 41 11	— Non-plasticized, of a thickness not exceeding 1 mm	All	All	All
	3920 41 19	— Non-plasticized, of a thickness exceeding 1 mm	All	All	All
	3920 41 91	— Plasticized, of a thickness not exceeding 1 mm	All	All	All
	3920 41 99	— Plasticized, of a thickness exceeding 1 mm	All	All	All
		Of polymers of vinyl chloride, flexible:			
	3920 42 11	— Non-plasticized, of a thickness not exceeding 1 mm	All	All	All
	3920 42 19	— Non-plasticized, of a thickness exceeding 1 mm	All	All	All
	3920 42 91	— Plasticized, of a thickness not exceeding 1 mm	All	All	All
	3920 42 99	— Plasticized, of a thickness exceeding 1 mm	All	All	All
		Of other plastics:			
	3920 91 00	— Of polyvinyl butyral	All	All	All
	3920 99 50	— Of addition polymerization products	All	All	All

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
3921	ex 3921 11 00 3921 12 00 3921 19 90 3921 90 60	Other plates, sheets, film, foil and strip, of plastics: Cellular: — Of acrylonitrile-butadiene-styrene — Of polymers of vinyl chloride — Of other plastics Non-cellular: — Of other addition polymerization products	All All All All	All All All All	All All All All
6815	ex 6815 10 90	Articles of stone or of other mineral substances (including articles of peat), not elsewhere specified or included: — Filters, washers and other articles of agglomerated carbon or of graphite	All	All	All
7019	ex 7019 31 00 ex 7019 32 00 ex 7019 39 10 ex 7019 39 90	Glass fibres (including glass wool) and articles thereof (for example, yarn, woven fabrics): — Mats of low moisture-absorption capacity — Thin sheets (voiles) of low moisture-absorption capacity — Boards and similar non-woven products of low moisture-absorption capacity, covered with paper or metal — Other boards and similar non-woven products of low moisture-absorption capacity	All All All All	All All All All	All All All All
7304	ex 7304 31 91 ex 7304 39 91 ex 7304 41 90 ex 7304 49 91 ex 7304 51 19 ex 7304 51 91 ex 7304 59 31 ex 7304 59 39 ex 7304 59 91 ex 7304 90 90	Tubes, pipes and hollow profiles, seamless, of iron (other than cast iron) or steel: — Tubes and pipes, ready for fitting, usable as hydraulic conduits or as conduits for fuel-oil or lubricants	All	All	All
7306	ex 7306 30 21 ex 7306 30 29 ex 7306 30 71 ex 7306 30 78 ex 7306 40 91 ex 7306 40 99 ex 7306 50 91 ex 7306 50 99 ex 7306 60 90 ex 7306 90 00	Other tubes, pipes and hollow profiles (for example, open seam or welded, riveted or similarly closed), of iron or steel: — Tubes and pipes, ready for fitting, usable as hydraulic conduits or as conduits for fuel-oil or lubricants	All	All	All

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
7307	All codes with the exception of 7307 11 10 to 7307 19 90	Tube or pipe fittings (for example couplings, elbows, sleeves), of iron (other than cast iron) or steel	All	All	All
7311	ex 7311 00 10	Containers for compressed or liquefied gas, of iron or steel: — Seamless, of iron (other than cast iron) or steel, for pressurization	All	All	All
7318	7318 12 10 7318 12 90 7318 13 00 7318 14 10 7318 14 91 7318 14 99 ex 7318 15 10 ex 7318 15 30 to ex 7318 15 90 ex 7318 16 10 to ex 7318 16 99 7318 19 00 7318 21 00 to 7318 29 00	Screws, bolts, nuts, coach screws, screw hooks, rivets, cotters, cotter-pins, washers (including spring washers) and similar articles, of iron or steel: Threaded articles: — Wood screws, of stainless steel — Other wood screws — Screw hooks and screw rings — Self-tapping screws of stainless steel — Spaced-thread screws — Other — Other screws and bolts, whether or not with their nuts or washers, other than self-locking bolts and nuts (of the type 'Hi-lok') — Nuts, other than self-locking nuts (of the type 'Hi-lok') — Other Non-threaded articles	All All All All All All All All All All	All All All All All All All All All All	All All All All All All All All All All
7320	All codes	Springs and leaves for springs, of iron or steel	All	All	All
7325	ex 7325 99 99	Other cast articles of iron or steel: — Collars, flanges and other devices for fixing, jointing, clamping or spacing — Devices for cargo-storage and -clamping — Balls used in freight-loading systems	All All All	All All All	All All All
7326	ex 7326 90 91 ex 7326 90 93 ex 7326 90 95 ex 7326 90 97	Other articles of iron or steel: — Collars, flanges and other devices for fixing, jointing, clamping or spacing — Devices for cargo-storage and -clamping — Balls used in freight-loading systems	All All All	All All All	All All All

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
7604	ex 7604 10 90 ex 7604 29 90 ex 7604 10 90 ex 7604 29 90	Aluminium bars, rods and profiles: — Profiles bearing a specific manufacture number — Conical profiles for reinforcing lateral rudders	All ⁽¹⁾ —	— Airbus	— —
7606	All codes with the exception of 7606 12 10	Aluminium plates, sheets and strip, of a thickness exceeding 0,2 mm: — Plates bearing a specific manufacture number	All ⁽¹⁾	—	—
7608	ex 7608 10 90 ex 7608 20 30 ex 7608 20 99	Aluminium tubes and pipes: — Tubes and pipes, ready for fitting, usable as hydraulic conduits or as conduits for fuel-oil or lubricants	All ⁽¹⁾	—	—
7609	7609 00 00	Aluminium tube or pipe fittings (for example, couplings, elbows, sleeves)	All ⁽¹⁾	—	—
7613	ex 7613 00 00	Aluminium bottles for inflating escape-chutes	—	All	—
7616	ex 7616 10 00 ex 7616 90 91 ex 7616 90 99 ex 7616 90 91 ex 7616 90 99 ex 7616 90 99	Other articles of aluminium: — Nails, tacks, staples (other than those of heading No 8305), screws, bolts, nuts, screw hooks, rivets, cotters, cotter-pins, washers and similar articles, other than self-locking bolts and nuts (of the type 'Hi-lok') — Collars, flanges and other devices for fixing jointing, clamping or spacing — 'Quick-change' apparatus for transforming passenger transport aeroplanes into goods transport aeroplanes and vice versa — Plates and sheets of variable thickness, obtained by lamination, of a width of 1 200 mm or more	All All ⁽¹⁾ All —	All — All F 28	All — All —
8108	ex 8108 90 70 ex 8108 90 90	Titanium and articles thereof, including waste and scrap: — Thin-walled tubes, ready for use in ventilation and air-conditioning systems — Bolts, nuts, screws, rivets and similar articles complying with US standards, other than self-locking bolts and nuts (of the type 'Hi-lok')	— All ⁽¹⁾	Airbus Mercure ⁽¹⁾ —	— —

⁽¹⁾ For maintenance and repair only.

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
8308	8308 20 00	Clasps, frames with clasps, buckles, buckle-clasps, hooks, eyes, eyelets and the like, of base metal, of a kind used for clothing, footwear, awnings, handbags, travel goods or other made up articles, tubular or bifurcated rivets, of base metal; beads and spangles of base metal: — Tubular or bifurcated rivets	All	All	All
8418	8418 99 10 ex 8418 99 90	Refrigerators, freezers and other refrigerating or freezing equipment, electric or other; heat pumps other than air conditioning machines of heading No 8415: — Evaporators and condensers, excluding those for refrigerators of the household type — Parts of refrigerating equipment adapted to the air-conditioning system	All All	All All	All All
8421	8421 99 00	Centrifuges, including centrifugal dryers; filtering or purifying machinery and apparatus, for liquids or gases: — Parts of filtering or purifying machinery and apparatus, for liquids or gases	All	All	All
8424	ex 8424 90 00	Mechanical appliances (whether or not hand-operated) for projecting, dispersing or spraying liquids or powders; fire extinguishers, whether or not charged; spray-guns and similar appliances; steam or sand blasting machines and similar jet projecting machines: — Parts of fire extinguishers	All	All	All
8431	ex 8431 10 00 ex 8431 31 00 ex 8431 39 90 ex 8431 49 20 ex 8431 49 80	Parts suitable for use solely or principally with the machinery of heading Nos 8425 to 8430: — Parts of jacks — Parts of apparatus for fixing permanently in aeroplanes and used for loading, unloading and stowing freight	All All	All All	All All
8473	ex 8473 30 10 ex 8473 30 90	Parts and accessories (other than covers, carrying cases and the like) suitable for use solely or principally with machines of heading Nos 8469 to 8472: — Parts and accessories for computers of heading No 8471 forming part of the navigation instruments or apparatus of Chapter 90, used exclusively to carry out the calculations appropriate to such instruments or apparatus	All	All	All

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
8481		Taps, cocks, valves and similar appliances for pipes, boiler shells, tanks, vats or the like, including pressure-reducing valves and thermostatically controlled valves:			
	8481 10 11	— Pressure-reducing valves, of cast iron or steel	All ⁽¹⁾	F 28	All ⁽¹⁾
	8481 10 19				
	8481 10 91	— Other pressure-reducing valves	All ⁽¹⁾	F 28	All ⁽¹⁾
	8481 10 99				
	ex 8481 20 10	— Isolating valves for thrust reversers	All ⁽¹⁾	Concorde ⁽¹⁾	—
	ex 8481 20 90				
	ex 8481 30 91				
	ex 8481 30 99				
	ex 8481 40 10				
	ex 8481 40 90				
	ex 8481 80 63				
	ex 8481 80 69				
	ex 8481 40 10	— Valves used in air-conditioning and cabin pressurization systems	All ⁽¹⁾	Airbus Mercure ⁽¹⁾ F 28	F 27 ⁽¹⁾
	ex 8481 40 90				
	ex 8481 80 63				
	ex 8481 80 69				
	ex 8481 80 99				
	ex 8481 40 10	— Valves used in the fire-control system	All ⁽¹⁾	Airbus Mercure ⁽¹⁾ F 28	—
	ex 8481 40 90				
	ex 8481 80 63				
	ex 8481 80 69				
	ex 8481 80 99				
	ex 8481 80 63	— Valves used in the water-circulation system	All ⁽¹⁾	Airbus Mercure ⁽¹⁾ F 28	—
	ex 8481 80 69				
	ex 8481 80 81				
	ex 8481 80 85				
	ex 8481 80 87				
	ex 8481 80 99				
	8481 20 10	— Other	All ⁽¹⁾	—	—
	8481 20 90				
	8481 30 10				
	8481 30 91				
	8481 30 99				
	8481 40 10				
	8481 40 90				
	8481 80 11				
	8481 80 19				
	8481 80 63				
	8481 80 69				
	8481 80 73				
	8481 80 79				
	8481 80 81				
	8481 80 85				
	8481 80 87				
	8481 80 99				
	8481 90 00	— Parts	All	All	All
8485		Machinery parts, not containing electrical connectors, insulators, coils, contacts or other electrical features, not specified or included elsewhere in this chapter:			
	8485 90 10 to 8485 90 80	— Other machinery parts	All	All	All

⁽¹⁾ For maintenance and repair only.

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
8501	8501 10 10 8501 10 91 8501 10 93 8501 10 99 ex 8501 20 90 ex 8501 31 90 ex 8501 33 90 ex 8501 40 91 ex 8501 40 99 ex 8501 51 90 ex 8501 53 92 8501 53 94 8501 53 99	Electric motors and generators (excluding generating sets): — Synchronous motors of an output not exceeding 18 W — Other motors of an output of less than 750 W or of an output exceeding 150 kW	All All	All All	All All
8503	All codes	Parts suitable for use solely or principally with the machines of heading No 8501 or 8502	All	All	All
8504	8504 90 11 8504 90 19 8504 90 90	Electrical transformers, static converters (for example rectifiers) and inductors: — Parts of transformers, static converters and inductors	All	All	All
8505	All codes	Electro-magnets, permanent magnets and articles intended to become permanent magnets after magnetization; electro-magnetic or permanent magnet chucks, clamps and similar holding devices; electro-magnetic couplings, clutches and brakes; electro-magnetic lifting heads	All	All	All
8511	8511 90 00	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: — Parts	All	All	All
8516	ex 8516 90 00	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 No 8545: — Parts of heaters for aircraft and for wing surfaces, mounted on propeller aeroplanes	All	All	All

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
8518	8518 90 00	Microphones and stands therefor; loudspeakers, whether or not mounted in their enclosures; headphones, earphones and combined microphone/speaker sets; audio-frequency electric amplifiers; electric sound amplifier sets: — Parts	All	All	All
8519	ex 8519 91 99 ex 8519 99 90	Turntables (record-decks), record-players, cassette-players and other sound reproducing apparatus, not incorporating a sound recording device: — Music reproducers and automatic announcers	All	All	All
8521	ex 8521 90 00	Video recording or reproducing apparatus, whether or not incorporating a video tuner: — Video recording or reproducing apparatus, other than magnetic tape-type	All	All	All
8522	ex 8522 90 91 ex 8522 90 99 ex 8522 90 91 ex 8522 90 99	Parts and accessories of apparatus of heading Nos 8519 to 8521: — Parts and accessories of cockpit voice-recorders	All	All	All
		— Parts and accessories for music reproducers and automatic announcers	All	All	All
8528	ex 8528 10 14 ex 8528 10 16 ex 8528 10 18	Television receivers (including video monitors and video projectors), whether or not incorporating radio-broadcast receivers or sound or video recording or reproducing apparatus: — Video projector consisting of three cathode-ray tubes, each with a lens	All	All	All
8529	ex 8529 90 70 ex 8529 90 98	Parts suitable for use solely or principally with apparatus of heading Nos 8525 to 8528: — Other: of other transmitter-receivers excluding VHF radio communication transmitter-receivers complying with standard ARINC 566 A, and on-board intercommunication systems complying with standard ARINC 306 or 412 of receivers excluding radio-broadcasting or television apparatus and receivers for selective calling equipment (SELCAL) complying with standard ARINC 531 or 596 Other, excluding receivers for OMEGA radio navigation systems complying with standard ARINC 580 or 599	All	All	All
8531	8531 90 00	Electric sound or visual signalling apparatus (for example, bells, sirens, indicator panels, burglar or fire alarms), other than those of heading No 8512 or 8530: — Parts	All	All	All
8532	All codes	Electrical capacitors, fixed, variable or adjustable (pre-set)	All	All	All

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
8533	All codes	Electrical resistors (including rheostats and potentiometers), other than heating resistors	All	All	All
8534	All codes	Printed circuits	All	All	All
8535	All codes	Electrical apparatus for switching or protecting electrical circuits, or for making connections to or in electrical circuits (for example, switches, fuses, lightning arrestors, voltage limiters, surge suppressors, plugs, junction boxes), for a voltage exceeding 1 000 V	All	All	All
8536	All codes	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, junction boxes), for a voltage not exceeding 1 000 V	All	All	All
8537	All codes	Boards, panels (including numerical control panels), consoles, desks, cabinets and other bases, equipped with two or more apparatus of heading No 8535 or 8536, for electric control or the distribution of electricity, including those incorporating instruments or apparatus of Chapter 90, other than switching apparatus of heading No 8517	All	All	All
8538	All codes	Parts suitable for use solely or principally with the apparatus of heading Nos 8535, 8536 or 8537	All	All	All
8539	ex 8539 21 91 ex 8539 21 99 ex 8539 22 10 ex 8539 22 90 ex 8539 29 91 ex 8539 29 99 ex 8539 31 10 ex 8539 31 90 ex 8539 39 10 ex 8539 39 90	Electric filament or discharge lamps, including sealed-beam lamp units and ultraviolet or infra-red lamps; arc-lamps: — Filament lamps for lighting — Discharge lamps and tubes for lighting, including dual lamps and tubes	All All	All All	All All
8540	All codes	Thermionic, cold cathode or photocathode 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)	All	All	All

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
8541		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 40 91	— Solar cells whether or not assembled in modules or made up into panels	All	All	All
	8541 40 93	— Photodiodes, phototransistors, photothyristors and photocouples	All	All	All
	8541 40 99	— Other photosensitive semiconductor devices, other than light-emitting diodes	All	All	All
	8541 60 00	— Mounted piezo-electric crystals	All	All	All
8543		Electrical machines and apparatus, having individual functions, not specified or included elsewhere in this chapter:			
	ex 8543 80 95	— Engine-pressure indicators	All	All	All
8548	8548 00 00	Electrical parts of machinery or apparatus, not specified or included elsewhere in this chapter	All	All	All
9007		Cinematographic cameras and projectors, whether or not incorporating sound recording or reproducing apparatus:			
	9007 21 00	— Projectors	All	All	All
	9007 29 00				
	9007 92 00	— Parts and accessories for projectors	All	All	All
9015		Surveying (including photogrammetrical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances, excluding compasses; rangefinders:			
	9015 10 10	— Electronic rangefinders	All	All	All
	9015 10 90	— Other rangefinders	All	All	All
	ex 9015 80 11	— Electronic meteorological instruments and apparatus	All	All	All
	ex 9015 80 93	— Non-electronic meteorological instruments and rangefinders	All	All	All
	ex 9015 90 00	— Parts for meteorological instruments and rangefinders	All	All	All
9020		Other breathing appliances and gas masks, excluding protective masks having neither mechanical parts nor replaceable filters:			
	ex 9020 00 90	— Parts of breathing appliances and gas masks	All	All	All
9107		Time switches, with clock or watch movement or with synchronous motor:			
	ex 9107 00 00	— Time switches with clock or watch movement, used in automatic systems	All	All	All

HS code	CN code	Description	Aircraft concerned		
			Category A	Category B	Category C
9110	ex 9110 12 00 ex 9110 90 00	Complete watch or clock movements, unassembled or partly assembled (movement sets); incomplete watch or clock movements, assembled; rough watch or clock movements: — Incomplete watch or clock movements, assembled, used in automatic systems	All	All	All
9114	All codes	Other clock or watch parts	All	All	All
9401	ex 9401 10 90 ex 9401 90 10	Seats (other than those of heading No 9402), whether or not convertible into beds, and parts thereof: — Leather-covered seats, specially-designed for the crew — Parts of seats specially-designed for the crew	All All	All All	All All