

Frequently Requested Information Regarding Chemical Substances in Lattice Semiconductor Products

Lattice Semiconductor is fully committed to providing environmentally friendly processes, products, and shipping packages that meet our corporate commitment to protect the natural environment. Lattice has been actively tracking and is fully supportive of the various industry efforts throughout the world to phase out the use of undesirable substances from electronic equipment, materials, and manufacturing processes. Lattice Semiconductor Corporation represents that the substances listed below are not intentionally or willfully added to Lattice's plastic device packages or used in the manufacturing process, excluding trace impurities (see the referenced tables for more detailed listings of certain categories of substances).

PLEASE NOTE: This publication is supplemental to Lattice's [RoHS2 Compliance](#) and [REACH Compliance](#) declaration letters; substances regulated under these two regulations are not listed in this document.

[1,1'-Biphenyl]-4-ol, 3,5-bis(1,1-dimethylethyl)-	2668-47-5
1,2,4-Trichlorobenzene	120-82-1
1,2-Benzenedicarboxylic acid di(C8-10 branched alkyl ester, C9 rich)	68515-48-0
1,2-Dichloroethylene	156-59-2
1,2-Dichloropropane	78-87-5
1,2-Diisopropylnaphthalene	94133-79-6
1,2-Diphenylhydrazine	122-66-7
1,3-Butadiene	106-99-0
1,3-Dichloro-2-propanol	13674-87-8
1,3-Dichlorobenzene	541-73-1
1,3-Dichloroprop-1-ene	542-75-6
1,3-Dichloropropene	10061-02-6
1,3-Diisopropylnaphthalene	57122-16-4
1,4-dicyclohexylbenzene	1087-02-1
1,4-Diisopropylnaphthalene	24157-79-7
1,4-Dioxane	123-91-1
1,5,9-Cyclododecatriene	4904-61-4
1,5,9-Cyclododecatriene, (E,E,E)-	676-22-2
1,5,9-Cyclododecatriene, (E,E,Z)-	706-31-0
1,5,9-Cyclododecatriene, (E,Z,Z)-	2765-29-9
1,5,9-Cyclododecatriene, (Z,Z,Z)-	4736-48-5
1,5-Diisopropylnaphthalene	27351-96-8
1,6-Diisopropylnaphthalene	51113-41-8
1,7-Diisopropylnaphthalene	94133-80-9
1,8-Diisopropylnaphthalene	24192-58-3
2,2',4,4'-Tetrahydroxybenzophenone	131-55-5
2,2',6,6'-Tetra-tert-butyl-4,4'-methylenediphenol	118-82-1
2,2-Bis(4-hydroxyphenyl)-n-butane	77-40-7
2,3-Diisopropylnaphthalene	94133-81-0
2,4,5-Trichlorophenol	95-95-4
2,4,6-Trichlorophenol	88-06-2
2,4,6-Tri-tert-butylphenol	732-26-3
2,4-Dichlorophenol	120-83-2
2,4-Dihydroxybenzophenone	131-56-6
2,4-Dinitrophenol	51-28-5

2,6-cis-Diphenylhexamethylcyclotetrasiloxane - 2,6-cis- [(PhMeSiO)2(Me2SiO)2]	33204-76-1
2,6-Diisopropylnaphthalene	24157-81-1
2,7-Diisopropylnaphthalene	40458-98-8
2-Acetylaminofluorene	53-96-3
2-ethyl-hexyl-4-methoxycinnamate	5466-77-3
2-Nitropropane	79-46-9
3-(1,1-dimethylethyl)[1,1'-biphenyl]-4-ol	42479-87-8
3-(4-Methylbenzylidene)camphor	36861-47-9
3,3'-Dimethyl-[1,1'-biphenyl]-4,4'-diamine	-
3-Aminomethyl-3,5,5-trimethylcyclohexylamine	2855-13-2
3-Benzylidene camphor(3-BC)	15087-24-8
4,4'-Dihydroxybiphenyl -4,4'-Biphenol	92-88-6
4,6-Dinitro-o-cresol	-
4-Hydroxybenzoic acid	99-96-7
4-Nitrodiphenyl (4-nitro-1,1'-biphenyl), (4-Nitrobiphenyl) and its salts	92-93-3
4-Trans-pentyl-cyclohexyl benzonitrile	61204-01-1
5-Methoxypsoralen	484-20-8
Acetaldehyde (Ethanal)	75-07-0
Acetamide	60-35-5
Acetonitrile	75-05-8
Acrolein	107-02-8
Acrylic Acid (allyl ester)	999-55-3
Acrylonitrile	107-13-1
Aldrin	309-00-2
Allyl alcohol	107-18-6
Alpha hexachlorocyclohexane	319-84-6
Aluminum phosphide	20859-73-8
Aminodiphenyl (4-Aminobiphenyl)	92-67-1
Ammonium salts	-
Aniline	62-53-3
Antimony (Sb) and Antimony compounds	7440-36-0
Aromatic hydrocarbon halide	-
Arsenic (As)	7440-38-2
Asbestos	See Table 3
Auramine	2465-27-2
Azo compounds/dyes w/carcinogenic amino compounds	See Table 2
Azoxylbenzene (Azoxybenzene)	495-48-7
Barium (Ba) and Barium compounds	7440-39-3
Benzenamine, N-phenyl-, Reaction Products with Styrene and 2,4,4- Trimethylpentene (BNST)	68921-45-9
Benzene	71-43-2
Benzene, bis(phenylmethyl)-, ar-methyl deriv.	53585-53-8
Benzene, methylbis(phenylmethyl)-	26898-17-9
Benzotrichloride (Benzylidene chloride)	98-07-7
Benzyl chloride	100-44-7
Beryllium (Be)	7440-41-7
Beta hexachlorocyclohexane*	319-85-7
Beta-naphthylamine	91-59-8
Beta-propiolactone	57-57-8
Bezophenone-based compounds (4,4-dihydroxybenzophenone)	611-99-4
Bis(chloromethyl)ether	107-30-2

Bismuth (Bi)	7440-69-9
Boron (B) and Boron compounds	7440-42-8
Brominated diphenyl oxides	-
Brominated organic compounds	-
Bromobiphenyl ethers	-
Bromobiphenyls	-
Bromochloromethane	74-97-5
Bromoform (Tribromomethane)	75-25-2
Butyl acrylate	141-32-2
Butylaldehyde	123-72-8
Cadmium compounds	See Table 5
Calcium dichromate	14307-33-6
Captafol	2425-06-1
Captan	133-06-2
Carbon disulfide	75-15-0
Chlordane	57-74-9
Chlordecone	143-50-0
Chlorendic acid	115-28-6
Chlorinated biphenyl (42% Chlorine)	-
Chlorinated biphenyl (54% Chlorine)	-
Chlorinated flame retardants	-
Chlorinated paraffins (Short chain chlorinated paraffins) (SCCP) (Paraffin chloride)	85422-92-0
Chlorine (Cl)	7782-50-5
Chloroacetic acid	79-11-8
Chlorobenzene	108-90-7
Chlorobezilate	510-15-6
Chlorobromomethane	74-97-5
Chloroethane (Ethyl chloride)	75-00-3
Chlorofluorocarbons (CFCs)	See Table 1
Chlorofluorohydrocarbons	-
Chloromethane (Methyl chloride)	74-87-3
Chloromethyl methyl ether	107-30-2
Chloroprene	107-05-1
Chloroprene rubber	-
Chlorothalonil (ISO)	1897-45-6
Chromium compounds (except Cr6)	See Table 5
Cobalt (Co) and Cobalt compounds	7440-48-4
Co-planar polychlorinated biphenyls (Co-PCBs)	-
Copper compounds	See Table 5
Creosote	8001-58-9
Crotonaldehyde (2-butenal)	4170-30-3
Cumene	98-82-8
Cyanamide	420-04-2
Cyanazine	21725-46-2
Cyanides	-
Cyclododecane	294-62-2
Cyclohexane	110-82-7
Cyclohexane, 1,1'-(1,1,3-trimethyl-1,3-propanediyl)bis[4-methyl-	84304-87-0
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (4R)-, dimer	71911-41-6
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, dimer	57912-86-4

Cyclophosphamide	50-18-0
Daminozide	1596-84-5
DBB	-
DBDPO	1163-19-5
DDT	50-29-3
Decabromodiphenyl ether	1163-19-5
Dianisidine	91-93-0
Dibromomethane (Methylene bromide)	74-95-3
Dichlorobenzidine and its salt	91-94-1
Dichlorobromomethane	75-27-4
Dichloromethane (Methylene chloride)	75-09-2
Dicyclopentadiene	77-73-6
Dieldrin	60-57-1
Diethanolamine	111-42-2
Diethyl phthalate (DEP)	84-66-2
Diethylamine, N-nitroso- (Nitrosamine diethyl)	55-18-5
Diisodecyl phthalate (DIDP)	26761-40-0
Diisononyl,phthalate, = 12-Benzenedicarboxylic,aciddiisononylester (DINP)	28553-12-0
Dimethylcarbamyl chloride	-
Dimethylformamide (DMF)	200-679-5
Dinoseb	88-85-7
Diphenylamine	122-39-4
Endosulfan	115-29-7, 959-98-8, 33213-65-9
Endrin	72-20-8
Epichlorohydrin	106-89-8
Erionite	-
Esters adipate (Adipic acid di(ethylhexyl) ester)	-
Ethyl chloroformate	541-41-3
Ethyl sulfate (Diethyl sulfate)	64-67-5
Ethyl-4-hydroxybenzoate	120-47-8
Ethylbenzene	100-41-4
Ethylene dibromide	106-93-4
Ethylene dichloride (1,2-Dichloroethane)	107-06-2
Ethylene glycol ethers	-
Ethylene oxide	75-21-8
Ethylene thiourea; imidazolidine-2-thione; 2imidazoline-2-thiol	96-45-7
Ethyleneimine	151-56-4
Fenchlorphos (O,O-Dimethyl-O-(2,4,5-trichlorophenyl) phosphorothioate)	299-84-3
Ferric chromate	10294-52-7
Fluorinated polymers	-
Fluorine (F)	7782-41-4
Fluoroacetate	62-74-8
Fluoroacetic acid	62-74-8
Fluorocarbons (FCs)	-
Fluorohydrocarbons	-
Folpet	133-07-3
Formaldehyde (Formic aldehyde) (Formalin) (Methylene glycol) (Methylene oxide)	50-00-0
Gallium (Ga)	7440-55-3
Glutaric aldehyde	111-30-8
Greenhouse gas (HFCs, PFCs, SF6)	-

Halogenated benzenes	-
Halogenated dioxins and furans	See Table 7
Halogenated diphenyl ethers	-
Halogenated hydrocarbons	See Table 7
Halogenated naphthalenes	-
Halons	See Table 1
Heptachlor	76-44-8
Hexabromobiphenyl (HBB)	36355-01-8 25637-99-4, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8
Hexabromocyclododecane	68631-49-2, 207122-15-4, 446255-22-7, 446255-22-7, 207122-16-5 and others
Hexabromodiphenyl ether and heptabromodiphenyl ether	
Hexachlorobenzene (HCB)	118-74-1
Hexachlorobutadiene (HCBD)	87-68-3
Hexachlorocyclohexanes, including lindane	58-89-9, 319-84-6, 319-85-7, 608-73-1
Hexachloroethane	67-72-1
Hexachlorophene (2,2'-dihydroxy-3, 3',5,5',6,6'-hexachlorodiphenylmethane)	70-30-4
Hexafluoroethane	76-16-4
Hexahydric chromium compounds	-
Hexamethylphosphoramide (HMPA)	680-31-9
Hydrobromofluorocarbons (HBFCs) (HBrFCs)	See Table 1
Hydrochlorofluorocarbons (HCFCs)	See Table 1
Hydrogen fluoride	7664-39-3
Hydrogen sulfide	7783-06-4
Hydroquinone	123-31-9
Indium (In)	7440-74-6
Isocyanates	-
Latex	9016-00-6
Lead compounds	See Table 5
Leptophos	21609-90-5
Lindane (g-BHC, or g-HCH)	57-74-9
Liquid hydrocarbons	-
Lithium chromate	14307-35-8
Lithium dichromate	13843-81-7
m-Aminotoluene	100-46-9
Manganese I (Mn) and Manganese compounds	7439-96-5
m-Cresol	108-39-4
Mercury compounds	See Table 5
Methanol	67-56-1
Methyl ethyl ketone	78-93-3
Methyl hydrazine	60-34-4
Methyl iodide	74-88-4
Methyl isobutyl ketone	108-10-1
Methyl isocyanate	624-83-9
Methyl p-Hydroxybenzoate	99-76-3
Methyl trichloride (chloroform)	67-66-3
Methylene chloride (Dichloromethane)	75-09-2
Methylene dianiline	101-77-9
Methylene dichloride	75-09-2
Methyl-tert-butyl ether (MTBE)	1634-04-4
Mirex (Perchlordecone)	2385-85-5
Molybdenum (Mb)	7439-98-7

Mono 2 ethyl hexylphthalate(MEHP)	4376-20-9
Monochlorodifluoromethane	75-45-6
Monofluoroacetamide	640-19-7
Monomethyldibromodiphenylmethane (DBBT)	99688-47-8
Monomethyldichlorodiphenylmethane (Ugilec 121 or 21)	99688-47-8
Monomethyltetrachlorodiphenylmethane (Ugilec 141)	99688-47-8
Monomethyltin Tris-(Isooctylthioglycolate)	-
Mono-n-butylphthalate	131-70-4
m-Tolulenediamine (2,4-Diamino Toluene)	95-80-7
N, N'-Ditolyl-p-phenylenediamine	27417-40-9
N, N-Dimethylformamide	68-12-2
N,N-Dicyclohexyl-2-benzothiazolsulfene amide	4979-32-2
Naphthalene	91-20-3
Naphthalene, bis(1-methylethyl)-	38640-62-9
Natural rubber	-
N-Butanol	71-36-3
N-Butyl p-Hydroxybenzoate	94-26-8
N-Cyclohexyl-2-benzothiazolesulfenamide	95-33-0
Nickel compounds ²	-
Nitrilotriacetic acid	139-13-9
Nitrobenzene	98-95-3
Nitrodiphenyl	92-93-3
Nitrofen	1836-75-5
N-Nitrosoamines	13256-06-9
N-Nitrosodimethylamine (DMNA)	62-75-9
N-Nitroso-n-methylurea	96-31-1
Nonylphenol	104-40-5
Nonylphenoethoxylates	-
Nonylphenolpolyglycoethers	-
Nylon	25038-54-4
o-Aminotoluene	95-53-4
Octafluoropropane	76-19-7
Octamethyl pyrophosphoramidate	152-16-9
o-Dichlorobenzene (1,2-Dichlorobenzene)	95-50-1
Oils and greases	-
Organic scintillator	-
Organic tin (stannous) compounds	See Table 6
Organic zinc compounds	-
Ozone Depleting Substances (ODS), Class 1 and 2 (Montreal Protocol) (EPA)	See Table 1
Palladium (Pd)	7440-05-3
p-Aminobiphenyl	92-67-1
p-Aminobiphenyl hydrochloride	2113-61-3
p-Aminotoluene	106-49-0
p-Chloro-o-toluidine	95-69-2
Pentabromodiphenyl ether (PBDPE)	32534-81-9
Pentabromodiphenyl oxide (PBDPO)	32534-81-9
Pentachlorobenzene	608-93-5
Pentachloronitrobenzene	82-68-8
Pentachlorophenol (PCP)	87-86-5
Pentachlorophenol salts and compounds	-
Pentaerythritol	115-77-5

Perchloroethylene	127-18-4
Perfluorooctane sulfonic acid, its salts and perfluorooctane sulfonyl fluoride (PFOS)	1763-23-1
Phenylcyclohexane	827-52-1
Phosgene	75-44-5
Phosphine	7803-51-2
Phosphorus (P) 1	7723-14-0
Phosphorus trichloride	7719-12-2
Phthalates	See Table 4
Phthalic acid	88-99-3
Phthalic anhydride	85-44-9
p-n-Nonylphenol	104-40-5
Polyamide	25038-54-4
Polybrominated biphenyl oxides (PBBOs)	-
Polybrominated terphenyls (PBTs)	-
Polychlorinated biphenyls (PCBs)	-
Polychlorinated dibenzo-p-dioxins and dibenzofurans (PCDD/PCDF)	1746-01-6
Polychlorinated naphthalenes (PCN)	See Table 7
Polychlorinated phenols	-
Polychlorinated triphenyls/terphenyls (PCTs)	-
Polycyclic aromatic hydrocarbons (PAHs)	207-08-9 and others
Polyester	25038-59-9
Polyether sulfone (PES)	-
Polyethylene	9002-88-4
Polypropylene	25322-69-4
Polystyrene	9003-53-6
Polyurethane	9009-54-5
Polyvinyl chloride (PVC)	9002-86-2
Potassium cresylate	-
p-Phenylphenol	92-69-3
Propargyl alcohol	471-25-0
Propylene oxide	75-56-9
Propyleneimine	75-55-8
Propylparaben	94-13-3
Pyridine	110-86-1
Radioactive materials	-
Rhenium (Re)	7440-15-5
Rubidium (Rb)	7440-17-7
Samarium (Sm)	7440-19-9
SCCPs – short chain chlorinated paraffins	85535-84-8
Selenium (Se)	7782-49-2
Sodium chloride	7647-14-5
Sodium dihydrate	128-44-9
Sodium pentachlorophenate	131-52-2
Strontium (Sr)	7440-24-6
Styrene oxide	96-09-3
Tellurium (Te) and Tellurium compounds	13494-80-9
Tert.-Butylhydroxyanisole (BHA)	25013-16-5
Tetrabromobenzylimidazole	-
Tetrabromobisphenol-A (TBBA)	79-94-7
Tetrabromobisphenol-A-bis (2, 3-ibromopropylether) (TBBP A bis)	-

Tetrabromodiphenyl ether and pentabromodiphenyl ether	5436-43-1
Tetrabromoethylene	79-28-7
Tetrachloroethylene (Perchloroethylene)	127-18-4
Tetramethylthiuram disulfide (Thiram)	137-26-8
Thallium (Tl) and Thallium compounds	7440-28-0
Thiosemicarbazide 1-amino-2-thiourea	79-19-6
Thiourea (Thiocarbamide)	62-56-6
Toluene	108-88-3
Toluene diisocyanate (mixed isomers)	91-08-7
Toluene, dibenzyl derivative	29589-57-9
Toluylenediamines (mixed isomers)	823-40-5
Toxaphene	8001-35-2
Trichloromethyl benzene	115-32-2
Triethylamine	121-44-8
Triethylene glycol dimethyl ether	112-49-2
Tris (1-aziridinyl) phosphine oxide	545-55-1
Tris (2,3-dibromopropyl) phosphate (TBPP)	126-72-7
Vanadium trichloride oxide	7727-18-6
Vinyl acetate	108-05-4
Vinyl bromide	593-60-2
Vinyl chloride (monomer) (Chloroethylene)	75-01-4
Vinylidene chloride	-
Xylene	1330-20-7
Yttrium (Y)	7440-65-5

LSC has no information to indicate that substances not included in the list above are contained in LSC's products.

¹ Substance may be contained in leadframe alloys at approx. 0.01% or less of total package weight.

² Nickel (Ni) is used as an element in certain leadframe Copper alloys. This use of Nickel does not involve prolonged skin contact.

Chemical Tables

Table 1 – Ozone Depleting Substances*

ODS Class I

1,1,1-Trichloroethane (Methyl chloroform) (MCF)
1-Chloro-1,1-difluoroethane (R142b)
Bromochlorodifluoroethane (Halon 1211)
Bromodifluoroethane
Bromodifluoromethane
Bromodifluoropropane
Bromofluoroethane
Bromofluoromethane
Bromofluoropropane
Bromohexafluoropropane
Bromopentafluoropropane
Bromotetrafluoropropane
Bromotrifluoroethane (Halon 1301)
Bromotrifluoropropane
Carbon tetrachloride (Halon 1040) (Tetrachloromethane) (CT)
Dibromodifluoroethane
Dibromodifluoropropane
Dibromofluoroethane
Dibromofluoromethane
Dibromofluoropropane
Dibromopentafluoropropane
Dibromotetrafluoroethane (Halon 2402)
Dibromotetrafluoropropane
Dibromotrifluoroethane
Dibromotrifluoropropane
Dichlorodifluoromethane (CFC-12)
Dichlorofluoromethane (R21)
Dichlorohexafluoropropane (CFC-216)
Dichlorotetrafluoroethane (CFC-114)+A104
Heptachlorofluoropropane (CFC-211)
Hexabromofluoropropane
Hexachlorodifluoropropane (CFC-212)
Methyl bromide
Monochloroheptafluoropropane (CFC-217)
Monochloropentofluoroethane (CFC-115)
Monochlorotrifluoromethane (CFC-13)
Pentabromodifluoropropane
Pentabromofluoropropane
Pentachlorofluoroethane (CFC-111)
Pentachlorotrifluoropropane (CFC-213)
Tetrabromodifluoropropane
Tetrabromofluoroethane
Tetrabromofluoropropane
Tetrabromotrifluoropropane
Tetrachlorodifluoroethane (CFC-112)

Tetrachlorotetrafluoropropane (CFC-214)
Tribromodifluoroethane
Tribromodifluoropropane
Tribromofluoroethane
Tribromofluoropropane
Tribromotetrafluoropropane
Tribromotrifluoropropane
Trichlorofluoromethane (CFC-11)
Trichloropentafluoropropane (CFC-215)
Trichlorotrifluoroethane (CFC-113)

ODS Class II

HCFC-121
HCFC-122
HCFC-123
HCFC-124
HCFC-131
HCFC-132
HCFC-133
HCFC-141
HCFC-142
HCFC-151
HCFC-21
HCFC-22
HCFC-221
HCFC-222
HCFC-223
HCFC-224
HCFC-225
HCFC-226
HCFC-231
HCFC-232
HCFC-233
HCFC-234
HCFC-235
HCFC-241
HCFC-242
HCFC-243
HCFC-244
HCFC-251
HCFC-252
HCFC-253
HCFC-261
HCFC-262
HCFC-271
HCFC-31

*Includes all substances enumerated in the Montreal Protocol and US EPA Clean Air Act (1990, 1992).

Table 2 - Amines formed by azo breakdown

2,4,5-Trimethylaniline
2-Naphthylamine and its salts
3,3'-Dichlorobenzidine
3,3'-Dimethoxybenzidine
4,4'-Methylene-bis(2-chloroaniline)
4-Aminodiphenyl and its salts
Benzidine

Table 3 - Asbestos

Actinolite
Amosite (Grunerite)
Anthophyllite
Asbestos
Chrysotile
Crocidolite
Tremolite

Table 4 - Phthalates

Benzyl butyl phthalate
Bis(2-ethylhexyl) phthalate
Dibutyl phthalate
Dicyclohexyl phthalate
Diethylhexyl phthalate
Diisobutyl phthalate
Diisodecyl phthalate
Diisononyl phthalate
Diisooctyl phthalate
Dimethyl phthalate
Dioctylphthalate

Table 5 – Organic Tin Compounds

Bis(tri-n-butyltin)oxide	Triphenyl-p-tolytin
Cyhexatin	Triphenyl tin
Dibutyltin dichloride	Triphenyltin acetate
Dioctyltin dichloride	Triphenyltin bromide
Tetrabutyltin	Triphenyltin chloride
Tetraoctyltin	Triphenyltin fluoride
Tetraphenyltin	Triphenyltin hydroxide
Tributyl tin	Triphenyltin iodide
Tributyltin acetate	Triphenyl- α -naphthyltin
Tributyltin bromide	Tripropyltin bromide
Tributyltin chloride	Tripropyltin chloride
Tributyltin fluoride	Tripropyltin fluoride
Tributyltin hydride	Tritolytin bromide
Tributyltin laurate	Tritolytin chloride
Tributyltin maleate	Tritolytin fluoride
Tributyltin oxide	Tritolytin hydroxide
Tri-n-propylethyltin	Tritolytin iodide
Tri-n-propylisobutyltin	Trisphenylstannyl methane
Tri-n-propyl-n-butyltin	Trixylytin bromide
Tri-n-propyltin iodide	Trixylytin chloride
Triphenylbenzyltin	Trixylytin fluoride
Triphenylmethyltin	Trixylytin iodide

Table 6 – Halogenated Substances

Polybrominated Biphenyls (PBBs)

Heptabromobiphenyl
Hexabromobiphenyl
Nonabromobiphenyl
Octabromobiphenyl
Pentabromobiphenyl
Tetrabromobiphenyl
Tribromobiphenyl

Polybrominated Di/Biphenyl Ethers (PBDEs/PBBEs)

Heptabromobiphenyl ether
Hexabromobiphenyl ether
Nonabromobiphenyl ether
Nonabromobiphenyl ether
Octabromobiphenyl ether
Octabromobiphenyl ether
Octabromodiphenyl ether
Pentabromodiphenyl ether
Tetrabromobiphenyl ether
Tetrabromobiphenyl ether
Tribromobiphenyl ether

Polychlorinated Naphthalenes (PCN)

Hexachloronaphthalene
Octachloronaphthalene
Pentachloronaphthalene
Tetrachloronaphthalene
Trichloronaphthalene

Halogenated Dioxins and Furans

Polybrominated dibenzodioxins/-furans
Polychlorinated dibenzodioxins/-furans
1,2,3,4,7,8-Hexabromodibenzo-p-dioxin
1,2,3,6,7,8-Hexabromodibenzo-p-dioxin
1,2,3,7,8,9-Hexabromodibenzo-p-dioxin
1,2,3,7,8-Pentabromodibenzofuran
1,2,3,7,8-Pentabromodibenzo-p-dioxin
2,3,4,7,8-Pentabromodibenzofuran
2,3,7,8-Tetrabromodibenzofuran
2,3,7,8-Tetrabromodibenzo-p-dioxin

Halogenated Hydrocarbons

1,1,2,2-Tetrachloroethane
1,1,2,2-Tetrachloromethane
1,1,2-Trichloroethane
1,1-Dichloroethane
1,1-Dichloroethylene
Chloroform (Trichloromethane)
Decafluorobutane
Halogenated aliphatic hydrocarbons
Pentachloroethane
Tetrachloromethane
Trichloromethane

Be assured that your business is valued greatly by Lattice Semiconductor and that we will do everything within our power to provide you with the highest level of service and support and with the broadest portfolio of innovative Field Programmable Gate Arrays (FPGAs), high-performance Programmable Logic Devices (PLDs), programmable Power Management and Clock Management solutions.

Regards,



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