## Environmental Category & Description

<table>
<thead>
<tr>
<th>Details for:</th>
<th>XR33180ESBTR</th>
</tr>
</thead>
<tbody>
<tr>
<td>**RoHS</td>
<td>Exempt**</td>
</tr>
<tr>
<td><strong>RoHS</strong></td>
<td>If “Y”, then product is RoHS compliant meeting the requirements of Directive (EU) 2015/863 with no exemptions taken. See Appendix B.</td>
</tr>
<tr>
<td><strong>Halogen Free</strong></td>
<td>If “Y”, then product is halogen and lead (Pb) free. Green products meet RoHS requirements plus additional hazardous material restrictions. See Appendix C.</td>
</tr>
<tr>
<td><strong>REACH</strong></td>
<td>If “Y”, then product does not use any Substances of Very High Concern (SVHC) under REACH requirements. See Appendix D for a list of these substances. If &quot;N&quot;, please see Appendix E for SVHC that is contained in this product</td>
</tr>
<tr>
<td><strong>TSCA</strong></td>
<td>If “Y”, then product is compliant and does not use any of the Toxic Substance Control Act (TSCA) restricted substances. See Appendix F for a list of these substances.</td>
</tr>
</tbody>
</table>

MaxLinear, Inc.
Quality and Reliability
Jun 06, 2024
Appendix A | RoHS with Exemption

<table>
<thead>
<tr>
<th>Exemption</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7a</td>
<td>Lead in high melting temperature type solders</td>
</tr>
<tr>
<td>7c</td>
<td>Electrical and electronic components containing lead in a glass or ceramic, e.g., piezoelectronic devices, or in a glass or ceramic matrix compound.</td>
</tr>
<tr>
<td>15</td>
<td>Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages</td>
</tr>
</tbody>
</table>

Appendix B | RoHS Directive (EU) 2015/863

<table>
<thead>
<tr>
<th>Restricted Substance</th>
<th>Allowable Limit (at homogenous material level)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cadmium (Cd)</td>
<td>100 ppm (0.10 weight %)</td>
</tr>
<tr>
<td>Mercury (Hg)</td>
<td>1000 ppm (0.10 weight %)</td>
</tr>
<tr>
<td>Lead (Pb)</td>
<td>1000 ppm (0.10 weight %)</td>
</tr>
<tr>
<td>Hexavalent Chromium (Cr6+)</td>
<td>1000 ppm (0.10 weight %)</td>
</tr>
<tr>
<td>Polybrominated biphenyls (PBB)</td>
<td>1000 ppm (0.10 weight %)</td>
</tr>
<tr>
<td>Polybrominated diphenyl ethers (PBDE)</td>
<td>1000 ppm (0.10 weight %)</td>
</tr>
<tr>
<td>Bis (2-Ethylhexyl) phthalate (DEHP)</td>
<td>1000 ppm (0.10 weight %)</td>
</tr>
<tr>
<td>Benyl butyl phthalate (BBP)</td>
<td>1000 ppm (0.10 weight %)</td>
</tr>
<tr>
<td>Dibutyl phthalate (DBP)</td>
<td>1000 ppm (0.10 weight %)</td>
</tr>
<tr>
<td>Diisobutyl phthalate (DIBP)</td>
<td>1000 ppm (0.10 weight %)</td>
</tr>
</tbody>
</table>

Appendix C | Halogen Free

<table>
<thead>
<tr>
<th>Restricted Substance</th>
<th>Allowable Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bromine (Br)</td>
<td>900 ppm</td>
</tr>
<tr>
<td>Chlorine (Cl)</td>
<td>900 ppm</td>
</tr>
<tr>
<td>Antimony (Sb (Sb 3O 4))</td>
<td>900 ppm</td>
</tr>
</tbody>
</table>

Appendix D | REACH 240 - Regulation (EC) No 1907/2006 (Threshold Limit 1000ppm (0.1% w/w))

<table>
<thead>
<tr>
<th>Restricted Substance</th>
<th>EC Number</th>
<th>CAS Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Orthoboric acid, sodium salt</td>
<td>237-560-2</td>
<td>-</td>
</tr>
<tr>
<td>Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol</td>
<td>700-960-7</td>
<td>-</td>
</tr>
<tr>
<td>Bumetronate (UV-252)</td>
<td>123-445-4</td>
<td>3896-11-5</td>
</tr>
<tr>
<td>2-(dimethylaminobenzyl)-2-(4-methylphenyl) (methyl)-1-[4-(methyl-4-ylphenyl)butan-1-one]</td>
<td>438-340-0</td>
<td>119344-86-4</td>
</tr>
<tr>
<td>2-(2H-benzo[1,2-b:4,5-b']difuran-3-yl)-1-(1,3,3-trimethylbutyl)benzene</td>
<td>221-573-5</td>
<td>3147-75-9</td>
</tr>
<tr>
<td>2,4,6-tri-tert-butylphenol</td>
<td>211-989-5</td>
<td>732-26-3</td>
</tr>
<tr>
<td>diphenyl(2,4,6-trimethylbenzyl)phosphine oxide</td>
<td>278-355-8</td>
<td>75980-60-8</td>
</tr>
<tr>
<td>bis(4-chlorophenyl) sulphone</td>
<td>201-247-9</td>
<td>80-07-9</td>
</tr>
<tr>
<td>reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,3,3-tetramethylbutyl)phenoxy-4-phenol and 2,3,3,5,5,6,6-octafluoro-4-(1,1,3,3-tetramethylbutyl)phenoxy-4-phenol</td>
<td>473-350-7</td>
<td>-</td>
</tr>
<tr>
<td>Perfluoroheptanoic acid and its salts</td>
<td>228-098-2</td>
<td>-</td>
</tr>
<tr>
<td>Ammonium perfluorohexanoate</td>
<td>106-798-9</td>
<td>375-85-9</td>
</tr>
<tr>
<td>Perfluoroheptanoic acid</td>
<td>243-518-4</td>
<td>20109-59-5</td>
</tr>
<tr>
<td>Potassium perfluorohexanoate</td>
<td>204-327-1</td>
<td>-</td>
</tr>
<tr>
<td>Melamine</td>
<td>203-615-4</td>
<td>108-78-1</td>
</tr>
<tr>
<td>Isobutyl 4-hydroxybenzoate</td>
<td>224-208-8</td>
<td>4247-02-3</td>
</tr>
<tr>
<td>bis(2-ethylhexyl)tetramethylphosphate covering any of the individual isomers and/or combinations thereof</td>
<td>247-426-5</td>
<td>26040-51-7</td>
</tr>
<tr>
<td>Barium diboron tetracoxide</td>
<td>237-222-4</td>
<td>13701-59-2</td>
</tr>
<tr>
<td>4,4'-isopropylidenediphenol</td>
<td>201-250-5</td>
<td>80-09-1</td>
</tr>
<tr>
<td>2,2,6,6'-tetrabromo-4,4'-isopropylidenediphenol</td>
<td>201-236-9</td>
<td>79-94-7</td>
</tr>
<tr>
<td>2,6-(1,2-diethylhexyloxy)-1,4,6-trimethylbene</td>
<td>251-692-3</td>
<td>17853-59-1</td>
</tr>
<tr>
<td>N-(hydroxymethyl)acrylamide</td>
<td>213-103-2</td>
<td>924-42-5</td>
</tr>
<tr>
<td>5-(1,2,6,7-tetrahydropyrano[2,3-d]imidazol-2-yl)pyrrole-2-carboxylic acid</td>
<td>401-850-9</td>
<td>255881-94-8</td>
</tr>
<tr>
<td>[(1S,1R)-1,7,7-trimethyl-3-<a href="methyl">4-methylphenyl</a>enebicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (MRC)]</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>tris(2-methoxyethyl)phosphine oxide</td>
<td>213-934-0</td>
<td>106-73-4</td>
</tr>
<tr>
<td>6,6'-di-tert-butyl-2',2'-methylene di-p-cresol</td>
<td>204-327-1</td>
<td>119-47-1</td>
</tr>
<tr>
<td>Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Orthoboric acid, sodium salt</td>
<td>237-560-2</td>
<td>13840-56-7</td>
</tr>
<tr>
<td>EC Number</td>
<td>CAS Number</td>
<td>EC Number</td>
</tr>
<tr>
<td>-----------</td>
<td>------------</td>
<td>-----------</td>
</tr>
<tr>
<td>204-661-8</td>
<td>123-91-1</td>
<td>201-537-2</td>
</tr>
<tr>
<td>221-264-7</td>
<td>104-28-1</td>
<td>221-339-8</td>
</tr>
<tr>
<td>225-412-6</td>
<td>61788-52-7</td>
<td>226-339-8</td>
</tr>
<tr>
<td>235-412-6</td>
<td>61788-52-7</td>
<td>236-339-8</td>
</tr>
<tr>
<td>240-412-6</td>
<td>61788-52-7</td>
<td>241-339-8</td>
</tr>
<tr>
<td>245-412-6</td>
<td>61788-52-7</td>
<td>246-339-8</td>
</tr>
<tr>
<td>250-412-6</td>
<td>61788-52-7</td>
<td>251-339-8</td>
</tr>
<tr>
<td>255-412-6</td>
<td>61788-52-7</td>
<td>256-339-8</td>
</tr>
<tr>
<td>260-412-6</td>
<td>61788-52-7</td>
<td>261-339-8</td>
</tr>
<tr>
<td>265-412-6</td>
<td>61788-52-7</td>
<td>266-339-8</td>
</tr>
</tbody>
</table>

*NOTE: Does not exceed threshold levels specified in RoHS Directive (EU) 2015/863.*
163 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) 272 013-1 68648-93-1 271 094-0 68515-51-5

165 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6- dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] (covering any of the individual stereoisomers of [1] and [2] or any combination thereof) - -

Date of Inclusion: Dec 17, 2014
EC Number ECAS Number
161 2,2-Dibenzothiazolyl-2,4,4,6,6-pentamethylpiperidine (UV-328) 247 394-8 41597-53-1
160 2-benzothiazolyl-2-yl-4,6-dilert-butylphenyl (UV-320) 223 346-6 3864-71-7
159 2-ethylhexyl 10-ethyl-4,4-diocyl-7-oxo-octa-3,5-dithia-4-stannatetradecanoate (DOTE) 239 622-4 15571-58-1
158 Cadmium fluoride 232-222-0 7790-79-6
157 reaction mass of 2-ethylhexyl 10-ethyl-4,4-diocyl-7-oxo-octa-3,5-dithia-4- stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[2-[2-ethylhexyl]oxy] 2-oxo(thio)hio]-4- octyl-7-oxo-octa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) - -

156 Cadmium sulphate 233 331-6 10124-58-4 31119-53-6

Date of Inclusion: Jun 16, 2014
EC Number ECAS Number
155 1,2-benzenedicarboxylic acid, dihexyl ester, branched and linear 271 093-5 68515-50-4
154 Sodium perborate, perboric acid, sodium salt 233 900-4 11179-24-9 239 172-9 15120-21-5
153 Sodium peroxyacetobate 231 556-4 7632-04-4
152 Cadmium chloride 232 199-7 10128-07-7

Date of Inclusion: Dec 16, 2013
EC Number ECAS Number
151 Cadmium sulphide 215 147-8 1306-23-6
150 Disodium 4-amino-3-[4-[2,4-diaminophenyl]azo] [1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6- phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) 217-710-3 1937-37-7
149 Dihexyl phthalate 201 559-5 84-75-3
148 Imidazolidine-2-thione; (2-imidazolidine-2-thiol) 202 506-9 96-45-7
147 Trityl sulphoxide 246 677-8 25155-23-1
146 Disodium 3,3’-[1,1'-biphenyl]-4,4’-diyl bis (azobis)-bis (4-aminophenol) (C.I. Direct Red 28) 209-358-4 573-58-0
145 Lead diacetate 206 104-4 301-04-2

Date of Inclusion: Jun 20, 2013
EC Number ECAS Number
144 Cadmium 231 152-8 7440-43-9
143 Ammonium pentadecafluorooc-tanoato (APFO) 223 320-4 3826-26-1
142 Pentadecafluorooc-tanoato acid (PFOA) 206 397-9 335-67-1
141 Dipentyl phthalate (DPP) 205 017-9 131-18-0
140 4-Nonylphenol, branched and linear, ethoxylated - -
139 Cadmium oxide 215 146-2 1306-19-0

Date of Inclusion: Dec 19, 2012
EC Number ECAS Number
138 Tricresyl phosphate 235 252-2 12141-10-7
137 Trilead bis(carbonate)phthalamide 215 290-6 1319-48-6
136 Tricresylphlorododecanedioic acid 206 203-2 307-55-1
135 Tetraethyl triclophosphate 235 380-9 12202-17-4
134 Tetrasulphyllead 201 075-4 78-00-2
133 Sulfurous acid, lead salt, dibasic 263 467-1 622-29-08-7
132 Silicic acid, lead salt 234 363-3 11120-22-2
131 Silicic acid (H2SiO3), barium salt (1:1), lead-doped 272 271-5 68748-75-8
130 Pyroclore, antimony lead yellow 232 382-1 8012-08-8
129 Pentaethyl tetraoxo sulphide 235 067-7 12065-90-6
128 Pentacosfluorotetracarboxylic acid 276 745-2 72629-94-8
127 Orange lead (lead tetroxide) 215 275-9 1314-41-6
126 a-Toluic acid 202 025-0 95-53-4
125 o-Aminoazotoluene 202 591-2 97-56-3
124 N-butyl isocyanooctylphthalate - -
123 N-Methyleceteamide 201 182-6 79-56-3
122 N,N-dimethylformamide 200 679-5 68-11-2
121 Methylisoxazone (Propylene oxide) 200 879-2 75-56-9
120 Methylacetic acid 210 894-6 625-45-6
119 Lead titanium oxonate 235 377-4 12626-81-2
118 Lead titanium trioxide 235 038-9 12060-00-9
117 Lead oxide sulphate 234 853-7 12036-76-9
116 Lead monoxide (lead oxide) 215 267-0 1317-36-8
115 Lead distannate 233 249-8 10099-74-8
114 Lead cyanamidate 244 073-9 20837-86-9
113 Lead bis(tetrafluoroborate) 237 486-0 13814-98-5
112 Hexahydrmethylenephthalic anhydride 243 072-0 19438-69-9 260 566-1 57110-29-9
111 Heptacosfluorotetradecanedioic acid 206 803-4 376-07-7
110 Hexacosfluoroundecancarboxylic acid 218 165-4 2058-94-8
109 Furan 203 727-3 110-00-9
108 Fatty acids, C16-18, lead salts 292 966-7 91031-62-8
107 Diisobutylstearic acid 235 702-8 12578-12-0
106 Dimethyl phthalate 201 058-1 88-85-7
105 Dimethyl sulphate 201 059-6 97-78-1
104 Diisopropylphosphate 210 088-4 655-55-0
103 Distil sulphate 200 589-6 64-87-5
102 Dibutyltin dichloride (DBTC) 211 670-0 683-18-1
101 Diocanoic acid, C12 (C12-14-diocanoic acid) 204 650-8 123-37-3
99 Cyclohexane-1,2-diacylaminodifluoromethyl (C6-C14) 201 604-9 13149-00-3
98 Cyclohexane-1,2-diacylaminodifluoromethyl (C20) 236 086-3 85-42-7
97 Cyclohexane-1,2-diacylaminodifluoromethyl (C22) 238 009-9 14166-21-3

This information is given in good faith but without warranty expressed or implied. The information is provided by MaxLinear without assumption of any liability. If any of the above mentioned regulations change after the date of declaration, this declaration is not retroactively valid. MaxLinear reserves the right to withdraw or modify the statement at any time without notice. Our information does not release you from the obligation to verify the information provided.

Our products are sold in accordance with the current version of MaxLinear's standard Terms and Conditions of Sale. This statement is exclusively for our customers and respective complaint authorities. It is not intended for reproduction either in printed or electronic form (e.g., internet) by others. Thus, neither partial nor full reproduction is allowed without written permission from MaxLinear.
99  Bisphenol A isocyanate (EC No. 100-35-2)
98  Bisphenol A (EC No. 100-35-2)
97  Biscyanuric acid, ammonia salt (EC No. 100-35-2)
96  Biscyanuric acid (EC No. 100-35-2)
95  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
94  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
93  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
92  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
91  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
90  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
89  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
88  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
87  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
86  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
85  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
84  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
83  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
82  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
81  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
80  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
79  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
78  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
77  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
76  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
75  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
74  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
73  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
72  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
71  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
70  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
69  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
68  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
67  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
66  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
65  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
64  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
63  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
62  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
61  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
60  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
59  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
58  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
57  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
56  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
55  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
54  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
53  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
52  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
51  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
50  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
49  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
48  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
47  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
46  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
45  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
44  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
43  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
42  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
41  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
40  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
39  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
38  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
37  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
36  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
35  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
34  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
33  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
32  Bisdecahydrobenzofused diphenyl ether (EC No. 100-35-2)
<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>EC Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boric acid</td>
<td>233-139-2</td>
<td>11113-50-1</td>
</tr>
<tr>
<td>Sodium chromate</td>
<td>234-343-4</td>
<td>10043-35-3</td>
</tr>
<tr>
<td>Disodium tetaborate, anhydrous</td>
<td>215-540-4</td>
<td>1303-96-4</td>
</tr>
<tr>
<td>Lead sulfochromate yellow (C.I. Pigment Yellow 34)</td>
<td>213-140-5</td>
<td>7789-12-0</td>
</tr>
<tr>
<td>Potassium chromate</td>
<td>232-140-5</td>
<td>91995-17-4</td>
</tr>
<tr>
<td>Lead hydrogen arsenate</td>
<td>232-064-2</td>
<td>7784-40-9</td>
</tr>
<tr>
<td>Benzyl butyl phthalate (BBP)</td>
<td>201-622-7</td>
<td>85-68-7</td>
</tr>
<tr>
<td>Bis (2-ethylhexyl)phthalate (DEHP)</td>
<td>204-211-0</td>
<td>117-81-7</td>
</tr>
<tr>
<td>Triethyl arsenate</td>
<td>427-700-2</td>
<td>15606-95-8</td>
</tr>
<tr>
<td>Sodium dichromate</td>
<td>231-846-0</td>
<td>7758-97-6</td>
</tr>
<tr>
<td>Anthracene</td>
<td>204-371-1</td>
<td>120-12-7</td>
</tr>
<tr>
<td>4,4’-Isopropylidenediphenol (Bisphenol A)</td>
<td>80-05-7</td>
<td>80-05-7</td>
</tr>
</tbody>
</table>

**Appendix E | REACH Substance intentionally added** (See page 1, Environmental Category & Description, if applicable to this product.)

<table>
<thead>
<tr>
<th>Restricted Substance</th>
<th>Where used</th>
<th>CAS Number</th>
<th>Threshold Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,4’-Isopropylidenediphenol (Bisphenol A)</td>
<td>Substrate laminate</td>
<td>80-05-7</td>
<td>&gt;0.1% w/w</td>
</tr>
</tbody>
</table>

**Appendix F | TSCA**

<table>
<thead>
<tr>
<th>Restricted Substance</th>
<th>CAS Number</th>
<th>Threshold Limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)</td>
<td>732-26-3</td>
<td>&gt;0.3% w/w</td>
</tr>
<tr>
<td>Hexachlorobutadiene (HCB)</td>
<td>87-68-3</td>
<td>&gt;0% w/w</td>
</tr>
<tr>
<td>Pentachloroanisole (PCTP)</td>
<td>133-49-3</td>
<td>&gt;1% w/w</td>
</tr>
<tr>
<td>Decabromodiphenyl ether (DecaBDE)</td>
<td>1163-19-5</td>
<td>&gt;0% w/w</td>
</tr>
<tr>
<td>Phenol, isopropylated phosphate [3:1] (PIP 3:1)</td>
<td>68937-41-7</td>
<td>&gt;0% w/w</td>
</tr>
</tbody>
</table>

This Information is given in good faith but without warranty expressed or implied. The Information is provided by MaxLinear without assumption of any liability. If any of the above mentioned regulations change after the date of declaration, this declaration is no longer valid. MaxLinear reserves the right to withdraw or modify the statement any time without notice. Our information does not release you from the obligation to verify the information provided. Our products are sold in accordance with the current version of MaxLinear’s standard Terms and Conditions of Sale. This statement is exclusively for our customers and respective competent authorities. It is not intended for reproduction either in printed or electronic form (e.g. via internet) by others. Thus, neither partial nor full reproduction is allowed without written permission from MaxLinear.

G0118-10 05/09/2024