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Restriction of Hazardous Substances
RoHS Compliance Statement
(RoHS3 EU Directive 2011/65/EU 2015/863)

Nov. 3, 2023

RoHS3 (EU Directive 2011/65/EU 2015/863) is a directive adopted by the European Union that restricts the use of certain hazardous substances in electrical and electronic equipment (EEE) by specifying the maximum concentrations of hazardous substances that can be present in EEE. The directive seeks to limit the possibility of these hazardous substances leaching out and polluting the environment during end-of-life recycling or disposal in landfills.

RoHS3 Substance List

Substance	Maximum Concentration in Homogeneous Material
Lead (Pb)	1,000 ppm (0.1%)
Mercury (Hg)	1,000 ppm (0.1%)
Cadmium (Cd)	100 ppm (0.01%)
Hexavalent chromium (Cr(VI))	1,000 ppm (0.1%)
Polybrominated biphenyls (PBB)	1,000 ppm (0.1%)
Polybrominated diphenyl ethers (PBDE)	1,000 ppm (0.1%)
Bis(2-ethylhexyl) phthalate (DEHP)	1,000 ppm (0.1%)
Butyl benzyl phthalate (BBP)	1,000 ppm (0.1%)
Dibutyl phthalate (DBP)	1,000 ppm (0.1%)
Diisobutyl phthalate (DIBP)	1,000 ppm (0.1%)

Products:

Silicon Carbide (SiC) MOSFETs and Diodes that are manufactured and /or supplied by Novus Semiconductors/NextGen Components, NC1M series and NC1D series

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