

CERTIFICATE OF COMPLIANCE - RoHS Declaration -

Nexperia B.V. declares that its semiconductor products (including homogeneous sub-components, pins, casing, and internal parts) are designed to be:

RoHS compliant by meeting the requirements defined under Directive 2015/863/EU of the European Parliament and of the Council of 2015-03-31 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE) – recast and its amendments:

RoHS Restricted Substance	Allowable Limit
Cadmium and its compounds	100 ppm (0.01 weight %)
Mercury and its compounds	1000 ppm (0.1 weight %)
Hexavalent chromium and its compounds	1000 ppm (0.1 weight %)
Lead and its compounds	1000 ppm (0.1 weight %)
Polybrominated biphenyls (PBB)	1000 ppm (0.1 weight %)
Polybrominated diphenyl ethers (PBDE)*	1000 ppm (0.1 weight %)
Bis(2-ethylhexyl) phthalate (DEHP)**	1000 ppm (0.1 weight %)
Butyl benzyl phthalate (BBP)**	1000 ppm (0.1 weight %)
Dibutyl phthalate (DBP)**	1000 ppm (0.1 weight %)
Diisobutyl phthalate (DIBP)**	1000 ppm (0.1 weight %)

* This includes also DecaBromoDiphenylEther (Deca-BDE).

** Restrictions on these substances are not effective prior to 2019.

RoHS compliant Nexperia devices contain no more than 0.1% lead (Pb) by weight per homogeneous material, or may contain lead (Pb) in applications allowed by the RoHS Directive, as amended. Nexperia may apply any of the following RoHS exemptions to RoHS compliant Nexperia devices:

RoHS Exemption	RoHS Exemption Description
7(a)	Lead in high melting temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead)
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound

RoHS compliant Nexperia semiconductor products can be recognized by the "RoHS compliant" logo on the box label. In addition, products that do not make use of any Lead exemption can be recognized by the "Lead-free" logo.

Any semiconductor device that Nexperia has not certified as RoHS compliant will contain lead (Pb) in solders. These products would be RoHS compliant when used in OEM applications covered by the RoHS exemption 7(b) that permits lead in solders for servers, storage and

storage array systems, network infrastructure equipment for switching, signaling or transmission, as well as network management for telecommunications.

To facilitate customer requirements and to verify Nexperia product compliance, Nexperia material content information is available here:

<https://www.nexperia.com/quality/download-multiple-product-compositions.html>

In determining the RoHS status of its products, Nexperia relies on its suppliers' material content certification for each homogeneous material in the product(s) that they or their subcontractors provide. The signature below verifies that statements above, including but not limited to material composition data are valid and accurate to the best of our knowledge for Nexperia products in original sale condition.



Roland König
Head of Customer Care
Nexperia B.V.