

RoHS(2011/65/EU) Compliance

Directive 2011/65/EU of the European parliament and of the council of 8 June 2011, on the restriction of the use of certain hazardous substances (RoHS II) in electrical and electronic equipments was effective on 21th July 2011.

This directive prohibits the use of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) above specified levels in new electrical and electronic equipment starting from 21th July 2011.

NeoPhotonics is fully committed to environmental protection and sustainable product development and manufacturing, and has set in place a comprehensive program for removing polluting and hazardous substances from all of its products. RoHS compliance is an integral part of our environmental policies and procedures, and NeoPhotonics has worked with each of our suppliers to ensure the RoHS compliance of our raw materials. Evidence of RoHS compliance is maintained in our document control system for all our compliant products.

NeoPhotonics' policies, procedures, and evidence for RoHS compliance is audited by external third party independent auditors as part of our ISO9001, TL9000 and 14001 certifications.

NeoPhotonics supplies two levels of RoHS conformance products as below:

- ① RoHS 5/6 products: These products utilize the “lead in solder” exemption in Annex clause 7b which allows the use of leaded solder in telecommunications networking infrastructure applications; Lead (Pb) is contained ONLY in solder, component lead finishes, and/or the resulting joint formed in the soldering process. Except for the specific applications listed in the Exemptions Annex of the directive, the component/materials do not contain RoHS restricted substances greater than
 - a. Quantity limit of 0.1% (1000 PPM) for: Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE);
 - b. Quantity limit of 0.01% (100 PPM) for: Cadmium
- ② RoHS 6/6 product: These products do not use the “lead in solder” exemption and are suitable for use in broader applications, Except for the specific applications listed in the Exemptions Annex of the directive, the component/materials do not contain RoHS restricted substances greater than
 - a. Quantity limit of 0.1% (1000 PPM) by weight at raw homogenous materials level for: Lead (Pb), Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE);
 - b. Quantity limit of 0.01% (100 PPM) by weight at raw homogenous materials level for: Cadmium

NeoPhotonics has been delivering RoHS compliant versions of its products to customers since October 2005.

Please refer to your NeoPhotonics sales representative for detailed information on how to order the appropriate RoHS compliant product from NeoPhotonics.