

NIC Components Certificate of Compliance and Green Program

Please be advised that all active NIC product series containing the suffix 'F' comply with the EU Directive 2015/863 restriction requirements as outlined below. However, certain series listed in Table 1 require specific exemptions to achieve compliance. Additionally, all NIC product families that meet China RoHS requirements do so without utilizing EU exemptions, ensuring that homogeneous materials in the product contain less than 0.1% of Pb, Hg, Cr(VI), PBBs, PBDEs, and less than 0.01% of Cd. NIC product series that do not meet China RoHS standards are identified in Table 1.

Maximum concentration values (MCV) define the maximum amount of an individual restricted substance (per the EU RoHS directive) within each homogeneous material* that compose the component.

Substance	Maximum Concentration Level (MCV)*
Lead (Pb)	< 1000 PPM (0.10%)
Mercury (Hg)	< 1000 PPM (0.10%)
Cadmium (Cd)	< 100 PPM (0.01%)
Hexavalent Chromium (Cr VII)	< 1000 PPM (0.10%)
Polybrominated Biphenyls (PBB)	< 1000 PPM (0.10%)
Polybrominated Diphenyl Ethers (PBDE) **	< 1000 PPM (0.10%)
Bis(2-Ethylhexyl) phthalate (DEHP)	< 1000 PPM (0.10%)
Benzyl butyl phthalate (BBP)	< 1000 PPM (0.10%)
Dibutyl phthalate (DBP)	< 1000 PPM (0.10%)
Diisobutyl phthalate (DIBP)	< 1000 PPM (0.10%)

*- Homogeneous materials are defined as materials that cannot be mechanically disjointed into different materials and are "of uniform composition throughout" Types include: liquids, plastics, ceramics, glass, metals, alloys, paper, resins and coatings.

** - Exemptions, as allowed within EU RoHS Directive, are listed for each NIC product series below. Following the decision dated April 1, 2008 from the European Court of Justice to cancel point No. 2 of Decision 2005/717/EC, the substance, deca-BDE, will no longer be exempted (exemption 10a) in electrical - electronic components and goods as of July 1, 2008. This Certificate accounts for removal of this exemption and all NIC series listed as compliant are free of Deca-BDE

In addition to the above referenced RoHS materials, NIC parts do not contain:

Hexabromocyclododecane (HBCD), perfluorooctanoic acid, its salts, and its precursors (PFOA), long-chain perfluorocarboxylic acids, their salts, and their precursors (LC-PFCAs), Perfluorooctane Sulfonates (PFoS), Chlorinated organic compounds, Polychlorinated biphenyls (PCB), Polychlorinated naphthalenes (PCN), Chlorinated paraffins (CP), Mirex (Perchlordecone) nor other chlorinated organic compounds, Tetrabromobisphenol-A-bis-(2, 3-dibromopropylether) (TBBP-A-bis) nor other brominated organic compounds, Tributyl tin compounds, Triphenyl tin compounds, Asbestos, Azo compounds, Formaldehyde, Halogen , Ozone depleting substances, and Greenhouse gases.

Table 1: NIC Series Taking Exemptions

Exemption	NIC Series
7a - LEAD in high melting temperature type solders (lead-based alloys containing 85 % by weight or more lead)	NDTV, NFVC, NFVC-H, NFVC-S, NRD
7(c)-1*** - Electrical and electronic components containing LEAD in a glass or ceramic other than dielectric ceramic in capacitors (piezoelectronic devices) or in a glass or ceramic matrix compound	NCST, NCST-A, NCST-C, NCT, NDTV, NRC, NRCA, NRC-AS, NRC-RA, NRCE, NRCP, NRCPA, NRCPH, NRCPS, NRC-S, NRCV, NRCW, NRSN, NRSNE, NRSNS, NSD

*** Following the COMMISSION DELEGATED DIRECTIVE (EU) 2018/736 of 27 February 2018 amending, for the purposes of adapting to scientific and technical progress, Annex III to Directive 2011/65/EU of the European Parliament and of the Council as regards an exemption for certain electrical and electronic components containing lead in glass or ceramic Point 7(c)-I of Annex III to Directive 2011/65/EU exempted the use of lead in 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 until June 30 2027

Prepared by NIC Components Environmental Compliance Team, rohs@niccomp.com
 NIC Representative: Matthew Ciesinski, Director Engineering & Technical Marketing



For any questions or comments regarding any of NIC's environmental programs, please contact the Environmental Group at rohs@niccomp.com or visit www.niccomp.com/rohs