

RoHS Compliance Statement

RoHS stands for Restriction of Hazardous Substances. RoHS, also known as Directive 2002/95/EC, originated in the European Union and restricts the use of specific hazardous substances found in electrical and electronic products. All applicable products in the EU market after July 1, 2006 must pass RoHS compliance.

RoHS directive 2002/95/EC and the subsequent RoHS II directive 2011/65/EU specify maximum levels for the following 6 restricted substances.

- Lead (Pb): max. 0.1%;
- Mercury (Hg): max. 0.1%;
- Cadmium (Cd): max. 0.01%;
- Hexavalent Chromium (Cr VI): max. 0.1%;
- Polybrominated Biphenyls (PBB): max. 0.1%;
- Polybrominated Diphenyl Ethers (PBDE): max. 0.1%.

On 4 June 2015, the EU commission has published Directive (EU) 2015/863 to amend of the RoHS II directive 2011/65/EU to add the following 4 phthalates onto the list of restricted substances.

- Bis (2-Ethylhexyl) phthalate (DEHP): max. 0.1%;
- Benzyl butyl phthalate (BBP): max. 0.1%;
- Dibutyl phthalate (DBP): max. 0.1%;
- Diisobutyl phthalate (DIBP): max 0.1%.

10 restricted substances will now be restricted in EEE under EU RoHS. (It should be noted that above maximum concentration values apply to each homogeneous material rather than a product or a part itself.)

Products sold by 2E Interconnection conform to the Directive (EU) 2015/863 amendment of the RoHS II directive 2011/65/EU, and do not contain any of the mentioned 10 restricted substances above the specified limits.

2E Interconnection is also Contract Manufacturer, and as such, utilizes components and materials specified directly by you, the Customer. Where components and materials are specified by you, we can only provide the detail on chemicals/materials we add to the assembly in the manufacturing process.

With regard to the individual components, specified on your BOM as RoHS compliant, all are RoHS compliant, assuming the manufacturer's part number reflects a RoHS compliant part. We order only to the specified manufacturer's part numbers as called out on the BOM. We verify, upon receipt, that the parts received match the parts ordered.

If you need further information on the individual components and materials called out on your BOM, the detailed information you are seeking may be obtainable directly from the component or material manufacturers.

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