



ITL Circuits
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January, 3 2014

RoHS Compliance

The Commission of European Union has legislated a new directive 2011/65/EU to replace the original directive 2002/95/EC (July 1, 2006) effective January 3, 2013. Also applicable are amendments 2012/50/EU and 2012/51/EU.

The Restriction of Hazardous Substances (RoHS and RoHS 2) directive prohibits the use of the following substances:

- Cadmium
- Hexavalent Chromium
- Lead
- Mercury
- Polybrominated Biphenyls (PBB)
- Polybrominated Biphenylethers (PBBE or PBDE)
- Decabrominated Ether (Deca-BDE)
- Octabromodiphenyl (Octa-BDE)

ITL Circuits confirms that, to the best of our knowledge, the products we manufacture do not contain any of the substances prohibited by the RoHS directive.

The ban of Lead will require alternate PWB finishes of which we currently offer Immersion Gold (ENIG), Immersion Silver and Lead-Free HASL (SN100). The ban of Lead will also require to higher reflow assembly temperatures and this will require raw materials with increased thermal properties. ITL Circuits has various materials to recommend for your specific application.

Exemptions to the elements listed above shall only be allowed if authorization is provided by the contractual agreement or as specified in the RoHS directive.

A handwritten signature in black ink, appearing to read 'George Papas', written in a cursive style.

George Papas
Engineering Manager