

RoHS Compliance

The Commission of European Union has legislated a new directive to take effect July 1, 2006. The Restriction of Hazardous Substances (RoHS) directive 2002/95/EWG 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)

Circuit Tech certifies 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 Tin and Immersion Silver. The ban of Lead will also require to higher reflow assembly temperatures and this will require raw materials with increased thermal properties. Circuit Tech 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.

