

Advanced Circuits Inc  
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Aurora CO 80011

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To Whom It May Concern:

Advanced Circuits raw material suppliers have submitted letters of conformance and/or Test Data to show compliance to the European Union Directive 2011/65/EU and Directive 2015/863 that took effect on June 4, 2015. These materials include laminate; solder mask inks and legend inks. Subcontractors that provide alternative or lead-free plating finishes also supply certificates of compliance. Copies of these documents are available upon request.

Advanced Circuits lead-free solder is analyzed weekly for compliance to the directive. The analysis reports are available upon request. We do not use any materials or processes in the fabrication of printed circuit boards that involve any of the restricted substances, unless the product is ordered with leaded solder as a final finish.

Advanced Circuits Inc automatically supplies a certificate of conformance with each production order that outlines compliance with the EU 2011/65/EU and 2015/863 Directive.

PCB's manufactured by Advanced Circuits do not contain any substances regulated under the European Union Directive above the following homogeneous substance limits;

<b>Substance</b>	<b>% Limit</b>
<b>Lead (Pb)</b>	0.1%(1000ppm)
<b>Mercury (Hg)</b>	0.1%(1000ppm)
<b>Cadmium (Cd)</b>	0.01%(100ppm)
<b>Hexavalent Chromium (Cr+6)</b>	0.1%(1000ppm)
<b>Polybrominated Biphenyls (PBB)</b>	0.1%(1000ppm)
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	0.1%(1000ppm)
<b>Bis(2-ethylhexyl) Phthalate (DEHP)</b>	0.1%(1000ppm)
<b>Butyl benzyl Phthalate (BBP)</b>	0.1%(1000ppm)
<b>Dibutyl Phthalate (DBP)</b>	0.1%(1000ppm)
<b>Diisobutyl Phthalate (DIBP)</b>	0.1%(1000ppm)

For any further information please contact me directly,

Sincerely,



**Joe Jaure**

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