



March 10, 2012

To: Conexant Customer

Subject: Conexant Semiconductor Product RoHS+ Compliance Statement

This document applies to part numbers listed in Annex 1, Rev N:

Conexant is a strong supporter of worldwide environmental initiatives. Conexant's "RoHS/Green" semiconductor products meet the relevant materials content established by Directive 2002/95/EC and SJ/T11363-2006. In addition to meeting Directive 2002/95/EC and SJ/T11363-2006 compliance obligations, based on and in reliance on supplier provided data which Conexant has not independently verified, the products do not contain substances or compounds in excess of the limits as indicated in the table below:

	Element/Compound	Limit
<b>RoHS Compliant (Directive 2002/95/EC)</b>	Lead and its Compounds	1000 ppm
	Mercury and its Compounds	1000 ppm
	Cadmium and its Compounds	100 ppm
	Hexavalent Chromium and its Compounds	1000 ppm
	Polybrominated Biphenyls (PBB's)	1000 ppm
	Polybrominated Diphenyl Ethers (PBDE's, including Deca-BDE)	1000 ppm
<b>PFOS Compliant (Directive 2006/122/EC)</b>	Perfluorooctane sulfonates—PFOS	1000 ppm
	Exemptions: Photoresists or anti-reflective coatings for photolithography processes	
<b>Halogen/BFR/PVC Compliant</b>	Halogens, including Brominated Flame Retardants (other than PBB/PBDE) and PVC Compounds	900 ppm

Conexant's lead-free leadframe-based packages are backward compatible to standard lead-based solder PCB assembly processes. This means that leadframe-based components with matte tin finish have the same form, fit, and function as standard lead-based components, and the components can be attached to a PCB using eutectic tin/lead solder paste with a standard tin/lead solder profile. Lead-free BGA components are not compatible with the standard tin/lead solder PCB assembly processes.

Conexant requires that our suppliers minimize tin-whisker formation by heat-treating all leadframe-based lead-free packages with the industry-standard post-plate bake step (150C, 1 hour). We recommend our customers follow the JEDEC reflow soldering profiles referenced in J-STD-020C.

Conexant typically identifies Pb-Free and RoHS compliant products with a "Z" suffix at the end of the product dash number. In addition, IC packages are marked in compliance with requirements established in JEDEC Standard JESD97, dated May, 2004.

CONEXANT SYSTEMS, INC.

By: 

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Compliance Manager  
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The signature above verifies Conexant Systems, Inc. (Conexant) has made commercially reasonable efforts to validate compliance to Directive 2002/95/EC and its amending documents for semiconductor product(s) listed in this document. Substance and material composition data contained in this document which is outside the scope of Directive 2002/95/EC and its amending documents has been provided to Conexant by qualified suppliers and has not been independently validated by Conexant. Based on and in reliance on data provided by qualified suppliers, the content of toxic or hazardous substances or elements contained within RoHS report documents is accurate and reliable as of the date hereof. Conexant makes no warranties or representations whether express, implied, statutory or otherwise and Conexant expressly disclaims the implied warranties of merchantability, non-infringement and fitness for a particular purpose. Conexant assumes no liability for use of Conexant products by third parties. Information contained in our RoHS documentation does not amend or alter Conexant product warranty or its terms and conditions of sale



## Annex 1, Rev N:

<i>AD1882JCPZ (RL)</i>	CX20583-11Z	CX25838-12Z	CX92755-11Z
AD1882AJCPZ (RL)	CX20584-10Z	CX25838-22Z	CX93010-11Z
AD1883JCPZ (RL)	CX20585-10Z	CX25843-23	CX93010-13Z
AD1884AJCPZ (RL)	CX20592-10Z	CX25843-24Z	CX93010-21Z
AD1981HDJSTZ (RL)	CX20592-11Z	CX25843-43	CX93010-22Z
AD1984AJCPZ (RL)	CX20593-10Z	CX25850-12Z	CX93010-31Z
CX11254-51Z	CX20594-10Z	CX25850-22Z	CX93040-12Z
CX11256-31Z	CX20595-10Z	CX25851-12Z	CX93510-12Z
CX11261-11Z	CX20671-11Z	CX25853-12Z	CX94911-11Z
CX11270-11Z	CX20672-11Z	CX25853-22Z	CX95110-11Z
CX20452-A	CX20692-11Z	CX25854-1xZ	CX95110-12Z
CX20493-31	CX23102-11Z	CX25854-2xZ	CX95110-22Z
CX20493-51	CX23103-11Z	CX25858-1xZ	CX95410-22Z
CX20493-52	CX23880-39	CX25858-2xZ	CX95410-41Z
CX20493-53	CX23881-39	CX25878-13Z	CX95410-42Z
CX20493-54	CX23882-39	CX25898-12Z	CX95430-36Z
CX20493-55	CX23883-39	CX50221-11Z	CX95610-11Z
CX20493-56	CX23885-12Z	CX50222-11Z	CX95610-22Z
CX20493-57	CX23885-13Z	CX53322-91Z1	CX95610-23Z
CX20493-58	CX23885-14Z	CX86710-11Z	CX92735-11Z
CX20548-11Z	CX23885-15Z	CX86710-12	LX1020974
CX20548-12Z	CX23885-313Z	CX86720-12	LX1020975
CX20548-13Z	CX23885-314Z	CX86810-11Z	STDC1150XXBCEA3
CX20548-14Z	CX23885-315Z	CX86810-12Z	STDC2250XXBGEA3
CX20552-23Z	CX23887-14Z	CX86810-21Z	
CX20559-11Z	CX23888-32Z	CX86810-22Z	
CX20560-11Z	CX25820-11Z	CX86810-32Z	
CX20561-12Z	CX25821-11Z	CX86820-15Z	
CX20561-13Z	CX25828-11Z	CX86820-16Z	
CX20561-14Z	CX25828-51Z	CX86820-25Z	
CX20561-15Z	CX25834-1xZ	CX86820-26Z	
CX20562-14Z	CX25834-2xZ	CX92120-11Z	
CX20562-15Z	CX25836-35Z	CX92121-81Z	
CX20562-16Z	CX25836-51Z	CX92125-11Z	
CX20582-10Z	CX25837-35Z	CX92235-11Z	
CX20582-11Z	CX25837-45Z	CX92725-11Z	
CX20583-10Z	CX25838-12Z	CX92745-11Z	