



## ZiLOG IC - RoHS



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ZiLOG, Inc.  
532 Race Street  
San Jose, CA 95126

July 8, 2005

RE: Reduction of Hazardous Substances Directive

Dear Customer:

ZiLOG currently offers all of our integrated circuits in a "Green" version that features a pure matte tin solder plate as well as molding compounds that do not contain any flame-retardants. All of ZiLOG's integrated circuits that are designated as "Green" product versions comply with the Reduction of Hazardous Substances (RoHS) Directive 2002/95/EC of the European Parliament and of the Council of 27 January 2003. This directive restricts the acceptable levels of the following six substances:

Substance	Symbol	Acceptable Concentration
Lead	Pb	<1000 ppm
Cadmium	Cd	<100 ppm
Mercury	Hg	<1000 ppm
Hexavalent Chromium	Cr[VI]	<1000 ppm
Polybrominated Biphenyls	PBB	<1000 ppm
Polybrominated Diphenyl Ethers	PBDE	<1000 ppm

We also provide our standard product version that uses a tin/lead (Sn 85%/Pb 15%) solder plate on device terminations and uses molding compounds that contain flame retardants. This product version is not compliant to the Reduction of Hazardous Substances Directive. ZiLOG does not plan to discontinue the standard product version at this time.

We identify our Green products with a unique ZiLOG Product Specification Index (PSI) environment code "G" for 'Green' packages (for example, Z84C0008FEC becomes Z84C0008FEG and Z8F0822SJ020SC becomes Z8F0822SJ020SG). Therefore, any Green ZiLOG product version, with the exception of those using custom top-marks, can be immediately identified by its top mark.

For further information regarding our Green product offerings, please visit [www.zilog.com/Quality](http://www.zilog.com/Quality).

Best regards,

James Thorburn  
Chief Executive Officer

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