



Zilog RoHS Compliance



Zilog Authorized Distribution

September 15, 2008

RE : Reduction of Hazardous Substances (RoHS) Directive 2002/95/EC including Deca-BDE

Dear Valued Customer:

Zilog currently offers integrated circuits in "Green" versions that feature a pure matte tin solder plate in addition to molding compounds that do not contain any flame retardants. These "Green" designated integrated circuits comply with the Reduction of Hazardous Substances (RoHS) Directive 2002/95/EC of the European Parliament of the Council of 27 January 2003 including Deca-BDE. 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 including Deca-BDE	PBDE	<1000 ppm

Zilog continues to offer some product versions that are not RoHS compliant. These products use tin/lead (Sn 85%/Pb 15%) solder plate on device terminations and molding compounds that contain flame retardants. On a product by product basis Zilog is converting these products to "Green" versions.

Zilog "Green" products are identified with unique 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 or contact your local Zilog Sales Office, Zilog Authorized Distributor, Sales Representative, and/or zservice@zilog.com.

Sincerely,

Alan Shaw
Director, Zilog Quality and Reliability

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