



## IrDA Transceivers - RoHS

# zilog

*Zilog Authorized Distribution*

January 30, 2009

RE: Reduction of Hazardous Substances Directive – IrDA Transceivers

Dear Valued Customer:

Zilog is proud to offer IrDA transceivers in “Green”, RoHS compliant versions. All of Zilog’s assembly subcontractors for IrDA transceivers have declared that the “Green” product versions supplied to Zilog 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 including Deca-BDE	PBDE	<1000 ppm

Please refer to the following for examples of our “Green” product designations.

**Standard IrDA Product**  
ZHX1810MV115THTR

**Green IrDA Equivalent Product**  
ZHX1810MV115TH2090TR

The following list identifies the IrDA products that have been compliant with the RoHS directive since they were originally introduced to the market place:

ZHX1820TV115THTR  
ZHX1820TV115XHTR

For more information regarding our “Green” products, please visit [www.zilog.com/Quality](http://www.zilog.com/Quality) or contact your local Zilog Sales Office, Sales Representative, and/or [zservice@zilog.com](mailto:zservice@zilog.com)

Sincerely,

Alan Shaw  
Director, Zilog Quality & Reliability

ZAC05-0024

Revision 2