



IrDA Transceivers - RoHS



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EMBEDDED IN LIFE

July 27, 2005

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

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	PBDE	< 1000 ppm

The following devices are available now in "Green" versions. These will be temporarily identified by a special code 2090 until non-"Green" inventory in the distribution channel has been depleted. After non-Green inventories have been depleted, the special code will be dropped and a customer notification will be distributed

Standard IrDA Product

ZHX1810MV115THTR
ZHX1203MB115THTR
ZHX1403MA115THTR


Green Replacement IrDA Product

ZHX1810MV115TH2090TR
ZHX1203MB115TH2090TR
ZHX1403MA115TH2090TR

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

ZHX1820TV115THTR	ZHX1423TA115THTR	ZHX2022MV040THTR
ZHX1820TV115XHTR	ZHX1223TB115THTR	ZHX2022TV040THTR

RoHS compliant, "Green" (special code 2090) devices are available for order now through your local ZiLOG distributor. For more information on ZiLOG's sales partners, please visit www.zilog.com/contactus/index.asp. For more information regarding our Green product offering, please visit www.zilog.com/Quality

Best Regards,

James Thorburn
Chief Executive Officer