

FTDI RoHS2 - 2011/65/EU Compliance Statement

Compliant Devices

This document hereby certifies that the following FTDI integrated circuit devices (listed in table 2) are in compliance with Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (also known as "RoHS Recast"). In addition, this declaration of conformity is issued under the sole responsibility of FTDI Specifically, products manufactured do not contain the substances listed in the table 1 in concentrations greater than the listed maximum value.

Substance	Maximum Limit (ppm)
Lead (Pb)	1000
Cadmium (Cd)	100
Mercury (Hg)	1000
Hexavalent Chromium (Cr6+)	1000
Poly Brominated Biphenyls (PBB)	1000
Poly Brominated Diphenyl ethers (PBDE)	1000

Table 1

Device Part Numbers			
FT232BL	FT2232HQ	FT220XQ	FT121Q
FT245BL	FT4232HL	FT220XS	FT122Q
FT2232L	FT4232HQ	FT221XQ	FT122T
FT2232D	VNC1L	FT221XS	FT311DQ
FT232BQ	VNC2-32L	FT230XQ	FT311DL
FT245BQ	VNC2-32Q	FT230XS	FT313HQ
FT232RL	VNC2-48L	FT231XQ	FT313HL
FT232RQ	VNC2-48Q	FT231XS	FT313HP
FT245RL	VNC2-64L	FT240XQ	
FT245RQ	VNC2-64Q	FT240XS	
FT232HL	FT200XD	FT120T	
FT232HQ	FT201XQ	FT120Q	
FT2232HL	FT201XS	FT121T	

Table 2



Non-Compliant Devices

The following table shows devices which are not compliant with the RoHS directive, and their pin compatible equivalents:

Non-Compliant Device Part Numbers	RoHS Compliant, Pin Compatible Alternative
FT232BM	FT232BL
FT245BM	FT245BL
FT2232C	FT2232D
FT8U232AM	NOT AVAILABLE
FT8U245AM	NOT AVAILABLE
FT8U100AX	NOT AVAILABLE

Full product details can be found in the individual device datasheets at www.ftdichip.com

FTDI Ltd.



Revision History

Version 1.6	New Quality Document format to replace old version	12 th January 2010
Version 1.7	Added VNC2 and fixed header	14 th Sept 2010
Version 1.8	Added FT232HL, FT232HQ, split VNC2 to all three packages. Added FT200XD, FT201XQ, FT201XS, FT220XQ, FT220XS, FT221XQ, FT221XS, FT230XQ, FT230XS, FT231XQ, FT231XS, FT240XQ and FT240XS	2 nd April 2012
Version 1.9	Updated to include RoHS2 and added FT120, FT121, FT122, FT311D and FT313H	11 th Dec 2012