

Response to RoHS Directive

Dear Customer,

Fujitsu Semiconductor is actively promoting the development of eco-friendly products and compliance with all relevant related legislation.

We therefore would like to inform you about our RoHS Directive* (effect as from January 3, 2013) response below.

* RoHS Directive: The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (2011/65/EU)

Semiconductor products from Fujitsu Semiconductor do not contain any regulated substances in excess of the maximum permitted concentrations except for the exemptions listed in the Annex III of the EU RoHS directive.

(Excluding customized products that use lead at the customer's request)

The regulated substances and maximum permitted concentrations under the EU RoHS directive are as follows.

Substances restricted by EU RoHS	Maximum concentration value (ppm)
Lead (Pb)	1,000
Mercury (Hg)	1,000
Cadmium (Cd)	100
Hexavalent chromium (Cr ⁶⁺)	1,000
Polybrominated biphenyls (PBB)	1,000
Polybrominated diphenyl ethers (PBDE)	1,000

Fujitsu Semiconductor's products apply to the following exemptions:

- 7(a) ; Lead in high melting temperature type solders (i.e. lead- based alloys containing 85 % by weight or more lead)
- 7(c)-I ; Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound
- 15 ; Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit flip chip packages

For more detailed information please follow the link below:

- http://ec.europa.eu/environment/waste/rohs_eee/index_en.htm

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 Fujitsu Semiconductor Limited

Date 1/10/13

Signature Junichi Konno