



Micron Technology, Inc.  
Quality & Reliability Assurance Dept  
Mail Stop 502  
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Boise, Idaho 83707-0006

RE: RoHS Certification

Micron Technology, Inc. certifies that our Pb-free die/wafer and component level products meet the requirements of the current DIRECTIVE 2011/65/EU and 2015/863/EU, a.k.a. Restriction of Hazardous Substances (RoHS) Directive (Recast) without exemptions. Micron's Pb-free products mentioned above contain less than the following amounts of the RoHS banned substances:

- Less than 0.1% Lead – Pb
- Less than 0.1 % Mercury – Hg
- Less than 0.01 % Cadmium – Cd
- Less than 0.1 % Hexavalent Chromium – Cr(VI)
- Less than 0.1 % Polybrominated Biphenyls - PBB
- Less than 0.1 % Polybrominated Diphenyl Ethers – PBDE
- Less than 0.1 % Decabromodiphenyl Ether – DecaBDE
- Less than 0.1 % Bis(2 - ethylhexyl) phthalate / Di - 2 - ethylhexyl phthalate - DEHP
- Less than 0.1 % Butyl benzyl phthalate -BBP
- Less than 0.1 % Dibutylphthalate - DBP
- Less than 0.1 % Diisobutyl phthalate - DIBP

Please note that our module level products do contain electronic ceramic passive parts that may use lead or lead-oxides which are exempt from Directive 2011/65/EU (see Article 4, Annex III of the Annex thereto).

The information provided above, applies to all Micron products, including part number MT53E384M32D2DS-046 AUT.

Further questions should be addressed to your local Micron sales representative.

Micron Technology, Inc.  
Global Supply Chain Compliance Department