



Micron Technology, Inc.  
Quality & Reliability Assurance Dept  
Mail Stop 502  
8000 S. Federal Way  
P.O. Box 6  
Boise, Idaho 83707-0006

RE: RoHS Certification

Micron Technology, Inc. certifies that our Pb-free die/wafer, component, and module level products meet the requirements of the current DIRECTIVE 2002/95/EC, a.k.a. Restriction of Hazardous Substances (RoHS) Directive without exemptions. Micron's Pb-free products mentioned above contain less than the following amounts of the six 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

Please note that our module level products do contain electronic ceramic passive parts that may use lead-oxides which are exempt from Directive 2002/95/EC (see Article 4, Section 2 and Section 7 of the Annex thereto).

The information provided above, applies to all Micron products, including part number PF48F4400P0VBQEA.

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

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