



June 20, 2010

**Statement Regarding the RoHS Compliance of AMD Legacy Flash Memory Products**

Spansion is a manufacturer of AMD Legacy flash memory products.

The EU Directive entitled "Restriction on the use of certain Hazardous Substances (RoHS) 2002/95/EC", became effective on 1<sup>st</sup> July 2006 and restricts the use of six substances within electrical and electronic equipment.

The substances are:

<b><u>RoHS Material</u></b>	<b><u>Maximum Concentration in Homogenous Material</u></b>
• Lead (Pb),	< 1,000 ppm
• Mercury (Hg),	< 1,000 ppm
• Cadmium (Cd),	< 100 ppm
• Hexavalent chromium (Cr <sub>6+</sub> ),	< 1,000 ppm
• Polybrominated biphenyls (PBB), and	< 1,000 ppm
• Polybrominated diphenyl ethers (PBDE).	< 1,000 ppm

No AMD Legacy memory product contains any RoHS material, except for lead (Pb) used in some external solder finishes. AMD Legacy memory products with standard (SnPb) solder finishes are 5/6 RoHS compliant, and qualify for RoHS Pb-solder exemptions when used in high reliability equipment (such as telecommunications infrastructure equipment).

All AMD Legacy memory products with Pb-free solder finishes are fully (6/6 or 100%) RoHS compliant.

OPNs for AMD Legacy flash memory products use new codes for the final character to differentiate between standard (SnPb) and Pb-free solder finishes. If the final character is a T that indicates the product is shipped in trays and so the T is ignored and the next to final character is used.

SnPb Code	Lead-free Code
<b>C</b>	<b>D</b>
<b>I</b>	<b>F</b>
<b>E</b>	<b>K</b>

Examples:

Standard OPN:	Lead-free OPN:
<b>AM29F010B-120J<b>C</b>\T</b>	<b>AM29F010B-120J<b>D</b>\T</b>
<b>AM29LV160DT-70<b>E</b>I</b>	<b>AM29LV160DT-70<b>E</b>F</b>
<b>AM29LV160DT-70<b>E</b>E</b>	<b>AM29LV160DT-70<b>E</b>K</b>

Additional information on regarding Pb-free Spansion memory products is available on the web at:

<http://www.spansion.com/Support/LeadFreePackaging/Pages/LeadFreePackaging.aspx>

This website includes:

- Information regarding the availability of our Pb-free solder finish (RoHS Compliant) products, and
- A link to MDDS (Material Declaration Data Sheets) which disclose all of the ingredients of our products.

For questions specific to Spansion's voluntary compliance with product restrictions, please contact

[product.sustainability@spansion.com](mailto:product.sustainability@spansion.com).

Spansion Inc.

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