



Statement Regarding the RoHS Compliance of AMD Legacy Flash Memory Products

Spancion 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:

| <u>RoHS Material</u>                       | <u>Maximum Concentration in Homogenous Material</u> |
|--|---|
| • Lead (Pb),                               | < 1,000 ppm   |
| • Mercury (Hg),                            | < 1,000 ppm   |
| • Cadmium (Cd),                            | < 100 ppm   |
| • Hexavalent chromium (Cr <sup>6+</sup> ), | < 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 |
|-----------|----------------|
| C         | D              |
| I         | F              |
| E         | K              |

Examples:

| Standard OPN:     | Lead-free OPN:    |
|-------------------|-------------------|
| AM29F010B-120JCVT | AM29F010B-120JD\T |
| AM29LV160DT-70EI  | AM29LV160DT-70EF  |
| AM29LV160DT-70EE  | AM29LV160DT-70EK  |

Additional information on regarding Pb-free Spancion memory products is available on the web at: [www.spansion.com/flash\\_memory\\_products/support/lead\\_free\\_flash/index.html](http://www.spansion.com/flash_memory_products/support/lead_free_flash/index.html)

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.

Regards,

Spancion Inc.

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