



Material Declaration Data Sheet

Product: **Server Board SE7520AF2**

Manufacturer: Intel Corporation

Date: October 20 , 2006

Note:

This declaration applies to all associated product codes noted on Page 2

This product and its associated spares and accessories noted on Page 2 comply with the EU RoHS Directive 2002/95/EC.

Restriction on Hazardous Substances (RoHS) Compliance

RoHS Definition

- Quantity limit of 0.1% by mass (1000PPM) for: Lead (Pb), Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE)
- Quantity limit of 0.01% by mass (100 PPM) for: Cadmium

Intel understands RoHS requires: Lead and other materials banned in the RoHS Directive are either (1) below all applicable substance thresholds as proposed by the EU or (2) an approved/pending exemption applies. (Note: RoHS implementing details are not fully defined and may change.)

RoHS Declaration

- 1. Lead in glass of cathode ray tubes, electronic components and fluorescent tubes.
- 2. Lead as an alloying element in steel containing up to 0.35 % lead by weight.
- 3. Lead as an alloying element in aluminum containing up to 0.4 % lead by weight.
- 4. Lead as an alloying element in copper containing up to 4 % lead by weight.
- 5. Lead in high melting temperature type solders (i.e. lead based alloys containing 85 % by weight or more lead)
- 6. Lead in solders for servers, storage and storage array systems, network infrastructure equipment for switching, signaling, transmission as well as network management for telecommunications.
- 7. Lead in electronic ceramic parts (e.g. piezoelectronic devices).
- 8. Lead used in compliant pin connector systems.
- 9. Lead as a coating material for the thermal conduction module c-ring.
- 10. Lead in optical and filter glass.
- 11. Lead in solders consisting of more than two parts for the connection between the pins and the package of microprocessors with a lead content of more than 80% and less than 85% by weight.
- 12. Lead in solders to complete a viable electrical connection between semiconductor die and carrier within integrated circuit Flip Chip packages.
- 13. Cadmium in optical and filter glass.
- 14. Cadmium and its compounds in electrical contacts and cadmium plating except for applications banned under Directive 91/338/EEC (*) amending Directive 76/769/EEC (**) relating to restrictions on the marketing and use of certain dangerous substances and preparations.
- 15. Lead in bronze bearing shells and brushes.
- 16. Other

Where the product is declared to meet RoHS requirements, it has been verified to be in conformance with 2002/95/EC as we currently understand the requirements. Intel has systems in place to verify conformance with all applicable environmental requirements and to the best of our knowledge the information is true and correct.

INTEL ACCEPTS NO DUTY TO UPDATE THIS DECLARATION OR TO NOTIFY USERS OF THIS DECLARATION OF UPDATES OR CHANGES TO THIS DECLARATION. INTEL SHALL NOT BE LIABLE FOR ANY DAMAGES, DIRECT OR INDIRECT, CONSEQUENTIAL OR OTHERWISE, SUFFERED BY USERS OR THIRD PARTIES AS A RESULT OF THE USERS RELIANCE ON INFORMATION IN THIS DECLARATION THAT HAS BEEN UPDATED OR CHANGED.

Product Code Information



| Product Code | Description | *RoHS Exemption # |
|----------------|--|-------------------|
| BAF2HPBB | PRODUCT CODE, SE7520AF2, Hot Plug, OEM 10 pack | 6 |
| BAF2NSBB | PRODUCT CODE, SE7520AF2, Depop, OEM 10 pack | 6 |
| BAF2BB | PRODUCT CODE, SE7520AF2, Non - Hot Plug, OEM 10 pack | 6 |
| SC5300AF2 | PROD CODE, LX, SE7520AF2, 730W | 6 |
| SC5300AF2NA | PROD CODE, LX, SE7520AF2, 730W, NA | 6 |
| SE7520AF2 | PROD CODE, SE7520AF2, NON HOT-PLUG, BOX | 6 |
| SC5300BASE | PROD CODE, BASE, 600W | 6 |
| SC5300BASENA | PROD CODE, BASE, 600W, NA | 6 |
| SC5300BRP | PROD CODE, BRP, 730W | 6 |
| SC5300BRPNA | PROD CODE, BRP, 730W, NA | 6 |
| SC5300LX | PROD CODE LX, 730W | 6 |
| SC5300LXNA | PROD CODE, LX, 730W, NA | 6 |
| AAF2IO | I/O Shield and Gasket | NONE |
| AXXRAKU42E | Intel® RAID Activation Key kit | 6 |
| AXXRPCM1 | Intel® Portable Cache Module | 6 |
| AXXRIBBU1 | Battery back-up unit | 6 |
| ARIGHPPCI | Hot plug I/O kit | NONE |
| AXXIMMPRO | Intel® Server Mgt Mod "Professional Edition" | 6 |
| AXXIMMPROBULK | Intel® Server Mgt Mod PRO, OEM | 6 |
| AXXIMMADV | Intel Server Mgt Module "Advanced Edition" | 6 |
| AXXIMMADV BULK | Intel Server Mgt Mod "Advanced Ed." OEM | 6 |
| AXXLCPPED | Intel® Local Control Panel | NONE |
| ARIGRACK | SC5300 pedestal to rack conversion kit | NONE |
| ARIGRACKCVR | SC5300 optional unpainted removable side (top) cover | NONE |
| AXXCMA3U7U | Universal 3U through 7U Rack Mode Cable Management Arm | NONE |
| AXX04HSBPYCBL | PROD CODE, Y-SCSI CABLE, ROUND | NONE |
| AXX6SASDB | SC5300 6-drive hot swap SATA/SAS backplane assembly | NONE |
| AXX4SCSIDB | SC5300 4-drive hot swap SCSI backplane assembly | NONE |
| AXX6SCSIDB | SC5300 6 drive hot swap SCSI backplane assembly | NONE |
| AXX4FIXDB | SC5300 cabled 4 drive tool-less drive bay assembly | NONE |
| AXXFHDDBRK | SC5300 accessory ADAPTER BRACKET | NONE |
| ARIGDLTRAIL | SC5300 DLT Accessory Kit - left & right rails | NONE |
| ARIGCDFDBRK | SC5300 5.25" slim-line CD/DVD/Floppy bracket, hardware kit, interface board, installation guide. | 6 |
| ARIGHSFANKIT | SC5300 hot swap fan upgrade kit | NONE |
| ARIGBEZPNL | SC5300 bezel branding panels- | NONE |
| ARIGPMKIT | SC5300 chassis preventive maintenance kit | 6 |
| FXX600WPSU | SC5300 Base / SC5275-E 600W PS | NONE |
| FXX730WPSU | SC5300LX/BRP 730W Power Supply Module and power supply filler panel. | NONE |

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| FRIGHSFANS | SC5300LX hot swap fan spare kit | NONE |
| FRIGFIXFANS | SC5300 non hot swap fan spare kit | NONE |
| FXX6SASBRD | SC5300 / SC5275-E 6 Drive SATA/SAS Backplane Board only | 6 |
| FXX4SCSIBRD | SC5300 4 Drive SCSI Backplane Board only | 6 |
| FXX6SCSIBRD | SC5300 / SC5275-E 6 Drive SCSI Backplane Board only | 6 |
| FRIGPDB | SC5300LX Power Distribution board | NONE |
| PWRCABLEUS | North American AC power cord | NONE |
| AXXSCD | Slim-line CD drive | NONE |
| AXXSFLOPPY | Slim-line Floppy drive | NONE |
| AXXDVDCDR | Slim-line DVD/CDR drive | NONE |
| FXX2DRVCARBLK | Hot swap drive carrier spare. MOQ = 10 | NONE |
| SRCU42E | Intel® RAID Controller SRCU42E | 6 |
| SRCU42EBLK | Intel® RAID Controller SRCU42EBLK | 6 |
| SRCU42X | Intel® RAID Controller SRCU42X | 6 |
| SRCS16 | Intel® RAID Controller SRCS16 | 6 |
| SRCS28X | Intel® RAID Controller SRCS28X | 6 |
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* RoHS Exemption # corresponds with exemption #'s found on page 1.