

Thursday, October 28, 2004

SUBJECT: IBM Revision of "RoHS" Specifications for Purchased Electronic Components

REFERENCE: 1. 26P0381 (EC: J33709, "IBM Environmental and Lead-Free Solder System Requirements for Purchased Electronic Components, (including Restriction on Hazardous Substances RoHS)")

2. 77P0594 (EC: J33709, "IBM Server and Storage System's Environmental Requirements for Purchased Electronic Components, (including Restriction on Hazardous Substances RoHS)")

Dear Supplier:

To meet the needs of the rapidly changing business environment, IBM has revised the referenced "RoHS" specifications for purchased electronic components. The "RoHS" specifications outline IBM's common RoHS requirements for procured electronic components. These specifications will be referenced on the IBM part number drawing or similar commodity specific specifications.

IBM will reference only one of these two specifications on the IBM part number drawing or equivalent documentation as follows:

- 1) IBM specification 26P0381 provides IBM's RoHS requirements and defines the requirements for RoHS compliant electronic components, which will be attached to cards using either a lead-free or a leaded solder system (see IBM specification 873589 for leaded solder system requirements).
- 2) IBM specification 77P0594 provides IBM's RoHS requirements and defines the requirements for RoHS compliant electronic components for "Server" applications, which will be attached to cards using a leaded solder system (see IBM specification 873589 for leaded solder system requirements).

Your company may have received notification from IBM that the RoHS specification requirements are documented in IBM specifications 97P3864 and 53P6233. For Actives / Optics / Passive's (AOP), Logic and Memory components, the equivalent requirements have been documented in 26P0381 (equal to 97P3864) and 77P0954 (equal to 53P6233).

The major changes to these specifications are as follows:

- ✚ Update to the "Acceptable Solderable Surface Finishes" section, along with inclusion of many commodity specific exceptions.
- ✚ Inclusion of specific "Lead-Free Reflow Profile Parameter Commodity Exceptions".
- ✚ Inclusion of "Printed Circuit Board (PCB) Requirements", for hybrid / assembly components.

Industry standard documents are not available from IBM due to copyright protection, but are available from the sources outlined in the "Referenced Documents" section within each specification.

This EC change is effective immediately. All changes have been highlighted in blue text for ease of review. Please provide any exception requests or concerns to your respective IBM Procurement representative. Specific commodity representatives and the specification owners e-mail addresses have been provided on the cover page of each specification to assist suppliers regarding these new revisions.

Thorough review and implementation of these specifications is critical to both IBM and the supplier. Please insure that these specifications are appropriately distributed to your company's affected design and manufacturing locations. IBM thanks all the suppliers who have provided suggestions and feedback regarding these specifications.

Sincerely,

Council Chairman Name
"Commodity Title" Council Chairperson

Attach: IBM Specifications: 26P0381 and 77P0954

26p0381_J33709.pdf	77P0594_J33709.pdf
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