



Material Composition Declaration

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This document is a declaration of the substances within the manufacturer listed item. Note: if the item is an assembly with lower level parts, the declaration encompasses all lower level materials for which the manufacturer has engineering responsibility.

Adobe Reader version 7.0.5 is required to complete this declaration.

IPC Web Site for Information on IPC-1752 Standard
<http://www.ipc.org/IPC-175x>

Form Type *

Declaration Class *

Supplier Information

| | | | | | | | | |
|------------------------------------|------------------------|---------------------------------|---------------------------------|---|--------------------|-----------------|-----|-----------|
| Company Name * | Company Unique ID | Unique ID Authority | Response Date * | Response Document ID | | | | |
| Contact Name * | Title - Contact | Phone - Contact * | Email - Contact * | | | | | |
| Authorized Representative * | Title - Representative | Phone - Representative * | Email - Representative * | Supplier Comments or URL for Additional Information | | | | |
| Requester Item Number | Mfr Item Number | Mfr Item Name | Effective Date | Version | Manufacturing Site | Weight * | UOM | Unit Type |
| | | | | | | | | |
| Alternate Recommendation | | | | Alternate Item Comments | | | | |

Manufacturing Process Information

| | | | | | |
|--|---------------------|----------------------|-------------------------------|------------------------------|-------------------------|
| Terminal Plating / Grid Array Material | Terminal Base Alloy | J-STD-020 MSL Rating | Peak Process Body Temperature | Max Time at Peak Temperature | Number of Reflow Cycles |
| | | | C | seconds | |
| Comments | | | | | |

Save the fields in
this form to a file

Import fields from a
file into this form

Clear all of the
fields on this form

Lock the fields on this
form to prevent changes

RoHS Material Composition Declaration

Declaration Type *

RoHS Definition: Quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury, Hexavalent Chromium, Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE) and quantity limit of 0.01% by mass (100 PPM) of homogeneous material for Cadmium

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RoHS Declaration *

Supplier Acceptance *

Exemptions: If the declared item does not contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then select the corresponding response in the RoHS Declaration above and choose all applicable exemptions.

Declaration Signature

Instructions: Complete all of the required fields on all pages of this form. Select the "Accepted" on the Supplier Acceptance drop-down. This will display the signature area. Digitally sign the declaration (if required by the Requester) and click on Submit Form to have the form returned to the Requester.

Supplier Digital Signature

Joint Industry Guide (JIG) Material Composition Declaration for Electronic Products

Instructions: Declare whether the item substances exceed the threshold levels shown in the table and report accordingly. Where threshold levels include the words "intentionally added", substances must be declared if they are added intentionally, regardless of threshold level. For each RoHS substance, identified with dual asterisks (**), report the worst case PPM at the homogeneous material level and optionally the total weight of the substance in the item. For all remaining (non-RoHS) JIG A & B substances, and any additional substances, report the total weight and optionally the PPM at the part level for each item.

| JIG | Category Name | Threshold Level | Above Threshold Level? | If yes, enter total weight and worse case PPM | | | Description of Use |
|-------|--|----------------------------|------------------------|---|-----|-----|--------------------|
| Level | As defined in the Joint Industry Guide | Intentionally added or PPM | Yes/No | Weight | UoM | PPM | |
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* Required Field

CAS Registry Number(R) is a Registered Trademark of the American Chemical Society

Form enabled by Adobe

OTHER Material Composition Declaration

Requester Instructions: The requester can optionally include additional substances that must be declared for the item on this form. This is in addition to JIG Level A and JIG Level B substances. The requester should enter additional substances as well as the threshold levels that specify the substance at the item level.

Supplier Instructions: Explicitly declare whether the item exceed the threshold level by selecting Yes or No. If the maximum concentration of any substance exceeds the threshold levels defined by the requester, then the substance content must be reported in total weight and/or worst case PPM, along with a description of material use.

| JIG | Category Name | Threshold Level |
|-------|----------------------------|-------------------------|
| Other | As defined by the Supplier | Defined by the Supplier |
| | | |