



# 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

|                                    |                        |                                 |                                 |                         |   |                 |     |           |
|------------------------------------|------------------------|---------------------------------|---------------------------------|-------------------------|---|-----------------|-----|-----------|
| <b>Company Name *</b>              | Company Unique ID      | Unique ID Authority             | <b>Response Date *</b>          | Response Document ID    |   |                 |     |           |
| <b>Contact Name *</b>              | Title - Contact        | <b>Phone - Contact *</b>        | <b>Email - Contact *</b>        |                         |   |                 |     |           |
| <b>Authorized Representative *</b> | Title - Representative | <b>Phone - Representative *</b> | <b>Email - Representative *</b> |                         | Supplier Comments or URL for Additional Information |                 |     |           |
| Requester Item Number              | Mfr Item Number        | Mfr Item Name                   | Effective Date                  | Version                 | Manufacturing Site                                  | <b>Weight *</b> | 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

# Homogeneous Material Composition Declaration for Electronic Products

**Subitem Instructions:** The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

**Substance Instructions:** [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 sigma range of distribution unless otherwise noted).

**Line Functions:** +I Inserts a New Item /SubItem +M Inserts a new Material +C Inserts a new Substance Category +S Inserts a new Substance - Deletes the element line

| Item/SubItem Name | Homogeneous Material | Weight | Unit of Measure | Level | Substance Category | Substance | CAS | Exempt | Weight | Unit of Measure | Tolerance |   | PPM |
|-------------------|----------------------|--------|-----------------|-------|--------------------|-----------|-----|--------|--------|-----------------|-----------|---|-----|
|                   |                      |        |                 |       |                    |           |     |        |        |                 | -         | + |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |
|                   |                      |        |                 |       |                    |           |     |        |        |                 |           |   |     |

\* Required Field

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

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