ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES®	Material Composition © Copyright 2005. IPC, Bannockburn, Ill both international and Pan-American cop	On Declaration with low linois. All rights reserved under engineer		declaration		lower level mate	erials for which	the item is an assemble the manufacturer had is declaration.
1752-1 1.1	IPC Web Site for Information on http://www.ipc.org/IPC-175x	IPC-1752 Standard	Form Type Distribute	Declaration Class * Class 3 - RoHS Yes/No, JIG Format Substances				
Supplier Information								
Company Name *	Company Unique ID	Unique ID Authority	Response Da	te *	Response	Document ID		
RF Monolithics			2009-11-30					
Contact Name *	Title - Contact	Phone - Contact *	Email - Conta	ct *				
Rick Nolan	Dir. Tech. Solutions	972-448-3709	rnolan@rfm.c	om				
Authorized Representati	ve * Title - Representative	Phone - Representative *	Email - Representative *		* Supplier Co	Supplier Comments or URL for Additional Information		
Jon Prokop	V.P. Operations	972-789-3818	jprokop@rfm	rokop@rfm.com				
Requester Item Numbe	Mfr Item Number	Mfr Item Name	Effective Date	Version	Manufacturing Site	Weight *	UOM	Unit Type
	RFxxxxC Family	RFxxxxC Family	2009-11-30			108	mg	Each
Alternate Recommend	ation			Alternate	Item Comments	·	•	

Manufacturing Information section intentionally omitted.

Save the fields in this form to a file	Export Data  Import fields from a file into this form  Import Data		Locked					
RoHS Material	Composition Declaration	Declaration Type *	Simplified					
	<b>DHS Definition:</b> Quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Me olybrominated Diphenyl Ethers (PBDE) and quantity limit of 0.01% by mass (100 PPM) of homogeneous		ominated Biphenyls (PBB),					
Supplier certifies that it gathered the information it provides in this form concerning RoHS restrictive substances using appropriate methods to ensure its accuracy and that such information is true and correct to the best of its knowledge and belief, as of the date that Supplier completes this form. Supplier acknowledges that Company will rely on this certification in determining the compliance of its products with European Union member state laws that implement the RoHS Directive. Company acknowledges that Supplier may have relied on information provided by others in completing this form, and that Supplier may not have independently verified such information. However, in situations where Supplier has not independently verified information provided by others, Supplier agrees that, at a minimum, its suppliers have provided certifications regarding their contributions to the part, and those certifications are at least as comprehensive as the certification in this paragraph. If the Company and the Supplier enter into a written agreement with respect to the identified part, the terms and conditions of that agreement, including any warranty rights and/or remedies provided as part of that agreement, will be the sole and exclusive source of the Supplier's liability and the Company's remedies for issues that arise regarding information the Supplier provides in this form.								
RoHS Declaration	* 1 - Item(s) does not contain RoHS restricted substances per the definition above	Supplier Acceptance *	Accepted					
•	declared item does not contain RoHS restricted substances per the definition above except for defined RoHS exen applicable exemptions.	nptions, then select the corresponding re	sponse in the RoHS Declaration					
Declaration Signature	nature							
Instructions: Co	nplete all of the required fields on all pages of this form. Select the "Accepted" on the Supplier Accepta	ance 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 A auto	ofill - No		JIG B	autofill - No	All	autofill - No	
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							
Α	Asbestos	Intentionally Added	No								
Α	Certain Azo colorants	Intentionally Added	No								
Α	Cadmium/Cadmium Compounds **	75 PPM or Intentionally Added	No								
Α	Hexavalent Chromium/Hexavalent Chromium Compounds **	1000 PPM or Intentionally Added	No								
Α	Lead/Lead Compounds **	1000 PPM or Intentionally Added	No								
Α	Lead/Lead Compounds - PVC Cables and Wires Only **	300 PPM	No								
Α	Mercury/Mercury Compounds **	1000 PPM or Intentionally Added	No								
Α	Ozone Depleting Substances - Class I (CFCs, HBFCs, etc.)	Intentionally Added	No								
Α	Ozone Depleting Substances - Class II (HCFCs)	1000 PPM	No								
Α	Polybrominated Biphenyls (PBBs) **	1000 PPM or Intentionally Added	No								
Α	Polybrominated Diphenylethers (PBDEs) **	1000 PPM or Intentionally Added	No								
Α	Polychlorinated Biphenyls (PCBs)	Intentionally Added	No								
Α	Polychlorinated Naphthalenes ( > 3 chlorine atoms)	Intentionally Added	No								
Α	Radioactive Substances	Intentionally Added	No								
Α	Certain Shortchain Chlorinated Paraffins	Intentionally Added	No								
Α	Tributyl Tin (TBT) and Triphenyl Tin (TPT)	Intentionally Added	No								
Α	Tributyl Tin Oxide (TBTO)	Intentionally Added	No								
В	Antimony/Antimony Compounds	1000 PPM	No								
В	Arsenic/Arsenic Compounds	1000 PPM	No								
В	Beryllium/Beryllium Compounds	1000 PPM	No								
В	Bismuth/Bismuth Compounds	1000 PPM	No								
В	Brominated Flame Retardants (other than PBBs or PBDEs)	1000 PPM	No								
В	Nickel (external applications only)	1000 PPM	No								
В	Certain Phthalates	1000 PPM	No								
В	Selenium/Selenium Compounds	1000 PPM	No								
В	Polyvinyl Chloride (PVC)	1000 PPM	No								

## **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	Т	Threshold Level				
Other	As defined by the Supplier		Defined by the Supplier				
+ -							
Add	Other Material Composition to JIG Tab	terial Composition in JIG Tab					