ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES®	Material Composition © Copyright 2005. IPC, Bannockburn, III both international and Pan-American copy	On Declaration with low nois. All rights reserved under engineer		declaration		ower level mate	erials for which	the item is an assembly the manufacturer had is declaration.
1752-1 1.1	IPC Web Site for Information on http://www.ipc.org/IPC-175x	PC-1752 Standard	Form Type <sup>3</sup> 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 D	ocument ID		
RF Monolithics, Inc			2010-02-02					
Contact Name *	Title - Contact	Phone - Contact *	Email - Conta	ct *				
Rick Nolan	Dir., Solution Delivery	972-448-3709	rnolan@rfm.c	om				
Authorized Representati	ve * Title - Representative	Phone - Representative *	Email - Repre	sentative *	Supplier Cor	nments or URL	for Additiona	I Information
Jon Prokop	V.P. Operations	972-789-3818	jprokop@rfm.	com				
Requester Item Numbe	Mfr Item Number	Mfr Item Name	Effective Date	Version	Manufacturing Site	Weight *	UOM	Unit Type
	SF1081A	Seam Seal SAW Filter	2010-02-02		Гаiwan	795	mg	Each
Alternate Recommend	ation			Alternate I	tem 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 Co	nposition Declaration	Declaration Type *	Detailed				
	RoHS Directive 2002/95/EC 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						
chromium, polybrominated bip excess of an applicable quant gathered the information it pro Company will rely on this certi completing this form, and that certifications regarding their co conditions of that agreement,	componence of such written agreement, the warranty rights and/or remedies of Supplier's Standard Terms and Conditions of Sale applicable to such part shall apply sense of such written agreement, the warranty rights and/or remedies of Supplier's Standard Terms and Conditions of Sale applicable to such part shall apply.	ous material within the part contains a shall encompass all such compost the date that Supplier completes that Supplier may have relied on it others, Supplier agrees that, at a content and a written agreement with respectancy's remedies for issues that are	ins a RoHS restricted substance in onents. Supplier certifies that it this form. Supplier acknowledges that information provided by others in a minimum, its suppliers have provided ct to the identified part, the terms and				
RoHS Declaration *	1 - Item(s) does not contain RoHS restricted substances per the definition above	Supplier Acceptance *	Accepted				
<b>Exemptions:</b> If the declaration and choose all approximation	ared item does not contain RoHS restricted substances per the definition above except for defined RoHS exemptions, then se blicable exemptions.	elect the corresponding res	sponse in the RoHS Declaration				
Declaration Signa	ture						

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 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	Threshold Level				
Other	As defined by the Supplier	ned by the Supplier				
+ -						
Add Other Material Composition to JIG Tab Clear Other I			laterial Composition in JIG Tab			