	Material Comp © Copyright 2005. I international and Par	PC, Bannockb	ourn, Illinois. A	All rights reserved untions.	under both	This docume level parts, t	ent is a declarat he declaration e	ion of the encompass	substances ses all lowe	within the m r level mater	nanufacture ials for wh	er listed ite	m. Note: i nufacturer	f the item is an as has engineering	sembly with lowe responsibility.
1752-21.1	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute				* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					us Materia	als and Mfg Information				
Supplier	· Information														
Company name* Comp				ompany unique ID			Unique ID Authority					Response Date*			
nsemi												2023-06-08			
Contact Na	ame	Title - Contact]	Phone - Contact*					Email - Contact*				
Product-E	Env-Stewards	Product Enviro Compliance				NA					Product-Env-Stewards@onsemi.com				
uthorized	d Representative*	Title - Representative]	Phone - Representative*					Email - Representative*				
Product-Env-Stewards			Product Enviro Compliance				NA					Product-Env-Stewards@onsemi.com			
	Requester Item Number Mfr Item Number Mfr Item Name FSGM300N Green Mode FPS		Number Mfr Item Name				Effective Date	e Version Manufacturing Site		W	eight*	UOM	Unit Type		
					2023-06-08 PH4				47	78.247	mg	Each			
/lanufac	cturing Proccess Informa	tion					-								
	Terminal Plating / Grid Array Material		Ferminal Base Alloy J-STD-020		J-STD-020 MS	L Rating	Peak Process Body Temperat		Temperatu	ure Max Time at Peak Temper		Temperatu	re Numb	er of Reflow Cyc	les
Matte Tin (Sn) - annealed		CU Alloy NA			0 C		С	30 se		second	s 3				
omments															
or more i	information regarding material	composition	please refer to	page 3											

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU												
cadmium, hexavalentchromium, polybrominate contains a RoHS restricted substance inexcess encompass all such components. Supplier certif as of the date that Supplier completes this form Company acknowledges that Supplier may hav independently verified information provided by certification in this paragraph. If the Company a	ed biphenyls and/or polybrominated dip of an applicable quantity limit, please ir ies that it gathered the information it pro- .Supplier acknowledges that Company e relied on informationprovided by othe y others, Supplier agrees that, at a minin and the Supplier enter into a written agre pource of the Supplier's liability and the	henyl ethers (each a " ndicate below which, i ovides in this form us will rely on this certifiers in completing this num, itssuppliers have eement with respect to Company's remedies	RoHS restricted substance") in exce if any, RoHS exemption you believe ing appropriate methods to ensure if ication in determining the complian form, and that Supplier may not have e provided certifications regarding the to the identified part, the terms and co for issues that arise regarding inform	ce of its products with European Union membe	ove. If a homogeneous material within the part er level components, the declaration shall l correct to the best of its knowledge and belief, r state laws that implement the RoHS Directive. wever, in situations where Supplier has not tions are at least as comprehensive as the anty rights and/or remedies provided as part of							
RoHS Declaration * 1 - Item(s)	does not contain RoHS restricted substa	ances per the definitio	on above	Supplier Acceptance	* Accepted							
Exemption: If the declared item does not con applicable exemptions.	ntain RoHS restricted substances per	the definition above	except for defined RoHS exempti	ons, then select the corresponding response i	n the RoHS Declaration above and choose all							
Exemption List Version	EL-2011/534/EU											
Declaration Signature												
Instructions: Complete all of the required fin Requester) and click on Submit Form to have	elds on all pages of this form. Select the form returned to the Requester	he "Accepted" on th	e Supplier Acceptance drop-down	. This will display the signature area. Digital	lly sign the declaration (if required by the							
Supplier Digital Signature Ra	stislav Drska	Le										

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.

	cable [E] enter the weigh			ance category (JIG or Requester) or enter [F] Optionally enter the positive (+) ar				
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	1.6	mg	Supplier	Silicon (Si)	7440-21-3		1.6	mg
Die Attach Epoxy	3.0	mg	Supplier	Silver (Ag)	7440-22-4		2.76	mg
			Supplier	Phenolic Resin-2	54208-63-8		0.24	mg
Lead Frame	137.424	mg	Supplier	Zinc (Zn)	7440-66-6		0.1649	mg
			Supplier	Iron (Fe)	7439-89-6		3.2295	mg
			Supplier	Copper (Cu)	7440-50-8		133.9884	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0412	mg
Lead Frame plating	0.363	mg	Supplier	Silver (Ag)	7440-22-4		0.363	mg
Mold Compound-Black	320.81	mg		Epoxy resin	proprietary data		32.081	mg
			Supplier	Epoxy Phenol Resin	Proprietary Data		16.0405	mg
			Supplier	Carbon Black (C)	1333-86-4		1.604	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		271.0844	mg
Plating	9.05	mg	Supplier	Tin (Sn)	7440-31-5		9.05	mg
Wire Bond - Au	6.0	mg	Supplier	Gold (Au)	7440-57-5		6	mg