	© Copyright 2005. IF	PC, Bannockb	urn, Illinois. A	Il rights reserved untions.	under both	This docume level parts, t	ent is a declarati he declaration e	on of the subst ncompasses all	ances within the ma lower level materia	anufacturer lis als for which	sted item. Note: i the manufacture	f the item is an as has engineering	ssembly with lowe responsibility.	
1752-21.1					Form Type Distribute	 Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi 				is Materials a	als and Mfg Information			
Supplier	Information													
Company name* Company un				anique ID			Unique ID Authority				Response Date*			
onsemi											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*			En	Email - Representative*			
Product-Env-Stewards			Product Enviro Compliance				NA			Pr	Product-Env-Stewards@onsemi.com			
Requester Item Number Mfr Ite		Mfr Item	n Number Mfr Item Name				Effective Date	Version	Manufacturing Site		Weight*	UOM	Unit Type	
	FSL136HR		IR	Power Switcher			2023-06-08 PH4			478.437	mg	Each		
Aanufac	cturing Proccess Informat	ion												
	Terminal Plating / Grid Array Material		erminal Base Alloy J-STD-020		J-STD-020 MS	L Rating	Peak Proc	Peak Process Body Temperatu		e at Peak Terr	nperature Numb	er of Reflow Cy	cles	
Matte Tin (Sn) - annealed (CU Alloy NA			0 C		30	30 secon						
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 v 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	ess of the applicable quantity limit identified about the may apply. If the part is an assembly with low is accuracy and that such information is true and ce of its products with European Union member we independently verified such information. How	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	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.

sigma range of distribution unless otherwise noted).									
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	3.0	mg	Supplier	Silver (Ag)	7440-22-4		2.25	mg	
			Supplier	Phenolic Resin-2	54208-63-8		0.75	mg	
Lead Frame	137.787	mg	Supplier	Silver (Ag)	7440-22-4		0.69	mg	
			Supplier	Zinc (Zn)	7440-66-6		0.193	mg	
			Supplier	Iron (Fe)	7439-89-6		3.6	mg	
			Supplier	Copper (Cu)	7440-50-8		133	mg	
			Supplier	Phosphorus (P)	7723-14-0		0.304	mg	
Mold Compound-Black	321.0	mg		Phenolic Resin	proprietary data		25.68	mg	
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		25.68	mg	
			Supplier	Carbon Black (C)	1333-86-4		1.605	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		268.035	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	

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).