	Material Comp © Copyright 2005. I international and Pa	PC, Bannockt	ourn, Illinois. A	All rights reserved untions.	under both	This docume level parts, t	ent is a declaration e	on of the s ncompass	substances es all lower	within the manuf	acturer lister	d item. Note e manufactur	: if the item is an as rer has engineering	ssembly with low responsibility.	
1752-21.1					Form Type Distribute	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					aterials and	als and Mfg Information			
Supplier	Information														
Company	name*	Company unique ID			1	Unique ID Authority				Respo	Response Date*				
nsemi										2023-	2023-06-08				
Contact Na	ame	Title - Contact]	Phone - Contact*				Emai	Email - Contact*				
Product-E	Env-Stewards	Product Enviro Compliance				NA				Prod	Product-Env-Stewards@onsemi.com				
uthorized	d Representative*	Title - Representative]	Phone - Representative*				Emai	Email - Representative*				
Product-E	Env-Stewards	Product Enviro Compliance				NA				Prod	Product-Env-Stewards@onsemi.com				
	Requester Item Number Mfr Iten		n Number Mfr Item Name				Effective Date	Versior	n N	Manufacturing Site		Weight*	UOM	Unit Type	
		LC87FBH08AU-EB- NH		oller	2023-06-0		РНМ			200.0	mg	Each			
Ianufac	cturing Proccess Informa	tion													
	Terminal Plating / Grid Array Material		Terminal Base Alloy J-STD-02		J-STD-020 MS	L Rating	Peak Process Body Temperate		Temperatur	e Max Time at	Peak Tempe	rature Nun	nber of Reflow Cy	cles	
contains Bi		CU Alloy 4		4		260 C		С	30 seco		onds 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		nium (Cr6+), Polybro	ominated Biphenyls (PBB), Polybron										
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	on above	Supplier Acceptance	* Accepted									
Exemption: 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.													
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.

Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	1.95	mg	Supplier	Silicon (Si)	7440-21-3		1.9379	mg
			Supplier	Polyimide	Proprietary Data		0.0121	mg
Die Attach	0.19	mg	Supplier	Silver (Ag)	7440-22-4		0.1453	mg
			Supplier	Epoxy resins	129915-35-1		0.0446	mg
lead Frame	89.69	mg	Supplier	Silver (Ag)	7440-22-4		0.4664	mg
			Supplier	Chromium (Cr)	7440-47-3		0.0807	mg
			Supplier	Manganese (Mn)	7439-96-5		0.7086	mg
			Supplier	Silicon (Si)	7440-21-3		0.2601	mg
			В	Nickel (Ni)	7440-02-0		37.024	mg
			Supplier	Iron (Fe)	7439-89-6		51.1412	mg
			Supplier	Phosphorus (P)	7723-14-0		0.009	mg
Iold Compound-Black	106.32	mg		Epoxy Phenol Resin	proprietary data		12.7584	mg
			Supplier	Carbon Black (C)	1333-86-4		0.4253	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		89.9467	mg
			Supplier	Silica Crystalline (SiO2)	14808-60-7		3.1896	mg
Plating	1.43	mg	В	Bismuth (Bi)	7440-69-9		0.0086	mg
			Supplier	Tin (Sn)	7440-31-5		1.4214	mg
Wire Bond - Au	0.42	mg	Supplier	Gold (Au)	7440-57-5		0.42	mg