	CONNECTING CS INDUSTRIES® international and Part	Material Composition Declaration © Copyright 2005. IPC, Bannockburn, Illinois. All rights reserved under both international and Pan-American copyright conventions.				This document is a declaration of the substances within the manufacturer listed item. Note: if the item is an assembly with lower level parts, the declaration encompasses all lower level materials for which the manufacturer has engineering responsibility.										
1752-21.1					Form Type Distribute	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					als and Mfg Information					
Supplie	r Information															
Company	name*	Company unique ID			τ	Unique ID Authority					Response Date*					
On Semic	conductor											2021-07-28				
Contact N	Jame		Title - Contact			1	Phone - Contact*					Email - Contact*				
Product-l	Env-Stewards	Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com						
Authorize	ed Representative*		Title - Representative			1	Phone - Representative*				Email - Representative*					
Product-Env-Stewards			Product Enviro Compliance				NA				Product-Env-Stewards@onsemi.com					
	Requester Item Number Mfr Item		n Number Mfr Item Name				Effective Date	Date Version Manufacturing Site		ring Site	Weight*		UOM		Unit Type	
		LC87F7BC8AU- TQFP-E 8-bit Mit		8-bit Microcontrol	it Microcontroller		2021-07-28]	РНМ		5	00.0	mg		Each
Aanufa	acturing Proccess Informat	tion														
	Terminal Plating / Grid Array Material		Ferminal Base Alloy J-STD-020 MS		-STD-020 MSL	Rating	Peak Process Body Temperatu		ure Max Time at Peak Temper		Temperatu	are Nui	mber of Reflov	w Cycles		
contains Bi		CU Alloy 4			260 C		30 se		second	seconds 3						
Comments	8															
or more	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, polybromina contains a RoHS restricted substance inexces encompass all such components. Supplier cer as of the date that Supplier completes this for Company acknowledges that Supplier may h independently verified information provided certification in this paragraph. If the Company	ated biphenyls and/or polybrominated diples of an applicable quantity limit, please in iffies that it gathered the information it pro- m.Supplier acknowledges that Company of ave relied on informationprovided by othe by others, Supplier agrees that, at a minim v and the Supplier enter into a written agrees source of the Supplier's liability and the O	nenyl ethers (each a " dicate below which, i ovides in this form usi will rely on this certif rs in completing this um, itssuppliers have ement with respect to Company's remedies	RoHS restricted substance") in exce f any, RoHS exemption you believe ing appropriate methods to ensure it ication in determining the complian form, and that Supplier may not hav provided certifications regarding th the identified part, the terms and cc for issues that arise regarding inform	ropean Union member states) of the part identifiess of the applicable quantity limit identified above may apply. If the part is an assembly with lowers accuracy and that such information is true and ce of its products with European Union member ve independently verified such information. How heir contributions to the part, and those certification on the Supplier provides in this form. In the	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 inty rights and/or remedies provided as part of							
RoHS Declaration * 5 - Item(s) is obsolete, no information is available			Supplier Acceptance *	* Accepted							
Exemption: If the declared item does not of applicable exemptions.	ontain RoHS restricted substances per	the definition above	except for defined RoHS exempti	ons, then select the corresponding response in	n the RoHS Declaration above and choose all							
Exemption List Version	EL-2011/534/EU											
Declaration Signature												
Instructions: Complete all of the required Requester) and click on Submit Form to h			e Supplier Acceptance drop-down	n. This will display the signature area. Digitall	ly sign the declaration (if required by the							
Supplier Digital Signature	astislav Drska	16										

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	7.54	mg	Supplier	Silicon (Si)	7440-21-3		7.54	mg
Die Attach	1.87	mg	Supplier	Silver (Ag)	7440-22-4		1.2723	mg
			Supplier	Epoxy resins	129915-35-1		0.5408	mg
			Supplier	Other Metal Oxide	Proprietary Data		0.0408	mg
			В	Antimony Pentoxide (Sb2O5)	1314-60-9		0.0161	mg
lead Frame	150.94	mg	Supplier	Silver (Ag)	7440-22-4		0.9358	mg
			Supplier	Tin (Sn)	7440-31-5		1.8717	mg
			Supplier	Zinc (Zn)	7440-66-6		0.4377	mg
			Supplier	Silicon (Si)	7440-21-3		1.0415	mg
			В	Nickel (Ni)	7440-02-0		4.7848	mg
			Supplier	Copper (Cu)	7440-50-8		141.8685	mg
Mold Compound-Black	.k 334.75	mg		Organic Phosphorus compound	proprietary data		4.6865	mg
			Supplier	Epoxy Phenol Resin	Proprietary Data		27.4495	mg
			Supplier	Carbon Black (C)	1333-86-4		0.6695	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		301.9445	mg
lating	0.5	0.5 mg	В	Bismuth (Bi)	7440-69-9		0.003	mg
			Supplier	Tin (Sn)	7440-31-5		0.497	mg
Wire Bond - Au	4.4	mg	Supplier	Gold (Au)	7440-57-5		4.4	mg