ABOCIATION CONNECTING LECTRONICS INDUSTRIES® INTERNAL INTERNAL MAterial Composition © Copyright 2005. If international and Pan	C. Bannockl	ourn. Illinois. A	Il rights reserved untions.	Inder both level	docume l parts, th	ent is a declarat	ion of the succession of the s	ubstances s all lowe	within the manufa r level materials fo	cturer listed	d item. Not e manufacti	te: if the ite urer has en	em is an assen ngineering resp	bly with lower ponsibility.
				Form Type * Distribute	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materia					terials and	als and Mfg Information			
Supplier Information														
Company name* Con			Company unique ID			Unique ID Authority					Response Date*			
onsemi											2024-05-05			
Contact Name Title - Contact				Phone - Contact*					Email	Email - Contact*				
Product-Env-Stewards Prod			Product Enviro Compliance			NA				Prod	Product-Env-Stewards@onsemi.com			
Authorized Representative* Title -			ïtle - Representative			Phone - Representative*				Email	Email - Representative*			
Product-Env-Stewards Pr			Product Enviro Compliance			NA				Prod	Product-Env-Stewards@onsemi.com			
Requester Item Number	Mfr Item Number		fumber Mfr Item Name			Effective Date	Version	I	Manufacturing Site		Weight*	U	JOM	Unit Type
	NCS433	NCS4333DR2G QUAD, LOW OFF OP-AMP		FFSET, LOW VOLT.	AGE	2024-05-05 PH1		PH1		122.05		ng	Each	
Manufacturing Proccess Informat	ion													
Terminal Plating / Grid Array Ma	Terminal Plating / Grid Array Material Terminal Base Alloy J-			J-STD-020 MSL Rat	ing	Peak Process Body Temperature Max Time at Peak					Temperature Number of Reflow Cycles			
Matte Tin (Sn) - annealed CU Alloy			1		260		С	30	sec	onds 3				
Comments														
evel 1 - maximum time at peak temperatu	re during so	Idering is 10-3	0 seconds											
for 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, 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 cc 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 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.

sigma range of distribution unless otherwise noted).										
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure		
Die	0.98	mg	Supplier	Silicon (Si)	7440-21-3		0.98	mg		
Die Attach	4.44	mg	Supplier	Silver (Ag)	7440-22-4		3.33	mg		
			Supplier	Epoxy resins	129915-35-1		1.11	mg		
Lead Frame	69.62	mg	Supplier	Silver (Ag)	7440-22-4		0.7658	mg		
			Supplier	Zinc (Zn)	7440-66-6		0.1392	mg		
			Supplier	Iron (Fe)	7439-89-6		1.8101	mg		
			Supplier	Copper (Cu)	7440-50-8		66.9048	mg		
Mold Compound-Black	43.43	mg		Epoxy Phenol Resin	proprietary data		4.5601	mg		
			Supplier	Fused Silica (SiO2)	60676-86-0		38.8699	mg		
Plating	3.27	mg	Supplier	Tin (Sn)	7440-31-5		3.27	mg		
Wire Bond - Au	0.31	mg	Supplier	Gold (Au)	7440-57-5		0.31	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 (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 signa range of distribution unless otherwise noted)