ABSOCIATION CONNECTING ELECTRANICS INDUSTRIES OF INTERNATION CONNECTING	IPC. Bannockt	ourn. Illinois. A	Il rights reserved untions.	under both	This docume level parts, t	ent is a declara he declaration	ion of the succession of the s	ubstances s all lowe	within the r level mate	manufacture erials for wh	er listed item ich the man	. Note: if ufacturer	the item is an as has engineering	sembly with lowe responsibility.	
	21.1 IPC Web Site for Information on IPC-1752 Standard Form http://www.ipc.org/IPC-175x Distri				* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					ous Materia	als and Mfg Information				
Supplier Information															
Company name* Co			Company unique ID			Unique ID Authority					Response Date*				
onsemi							202				2025-05-13	.025-05-13			
Contact Name Title - Contact			ct			Phone - Contact*					Email - Contact*				
Product-Env-Stewards Product E			act Enviro Compliance			NA					Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - Representative			esentative			Phone - Representative*				Email - Representative*					
Product-Env-Stewards Product H			luct Enviro Compliance			NA				Product-Env-Stewards@onsemi.com					
Requester Item Number	ester Item Number Mfr Item Nu		Number Mfr Item Name			Effective Dat	ve Date Version Manufacturing Site		ing Site	We	ight*	UOM	Unit Type		
	NCS200	NCS20034DR2G Low Voltage R2		R QUAD OP-AMP		2025-05-13		I	PH1		117	.6	mg	Each	
Manufacturing Proccess Informa	ation					•							·		
Terminal Plating / Grid Array M	Terminal Plating / Grid Array Material Terminal Base A		Alloy	J-STD-020 MSL Rating		Peak Process Body Temperatu		ure Max Time at Peak Tempe		Femperature	emperature Number of Reflow Cycles		eles		
Matte Tin (Sn) - annealed CU Alloy		CU Alloy		1		260		С	30		seconds	3			
comments															
evel 1 - maximum time at peak temperat	ure during so	ldering is 10-3	0 seconds												
or more information regarding materia	l composition	please refer to	page 3												

RoHS Material Composition Declaration				Declaration Type *	Detailed							
Directive 2015/863/EU amending RoHS Directive 2011/65/EU	RoHS Definition: Quantity limit of 0.01% by mass (100 PPM) in homogeneous material for Cadmium and quantity limit of 0.1% by mass (1000 PPM) in homogeneous material for: Lead (Pb), Mercury (Hg), Hexavalent Chromium (Cr6+), Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), and Bis(2-ethylhexyl) phthalate (DEHP), Benzyl-butyl phthalate (BBP), Dibutyl phthalate (DBP), Dibutyl phthalate (DBP), Dibutyl phthalate (DBP).											
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	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.

Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Die	0.48	mg	Supplier	Silicon (Si)	7440-21-3		0.48	mg
Die Attach	0.18	mg		Epoxy resin	proprietary data		0.018	mg
			Supplier	Silver (Ag)	7440-22-4		0.144	mg
			Supplier	Formaldehyde Polymer	9003-36-5		0.018	mg
Lead Frame	69.62	mg	Supplier	Silver (Ag)	7440-22-4		0.8354	mg
			Supplier	Zinc (Zn)	7440-66-6		0.0835	mg
			Supplier	Iron (Fe)	7439-89-6		1.6361	mg
			Supplier	Copper (Cu)	7440-50-8		67.0441	mg
			Supplier	Phosphorus (P)	7723-14-0		0.0209	mg
Mold Compound-Black	43.93	mg		Epoxy resin	proprietary data		2.1965	mg
			Supplier	Phenolic Resin	Proprietary Data		0.8786	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		1.0983	mg
			Supplier	Carbon Black (C)	1333-86-4		0.2197	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		39.537	mg
Plating	3.27	mg	Supplier	Tin (Sn)	7440-31-5		3.27	mg
Wire Bond - Au	0.12	mg	Supplier	Gold (Au)	7440-57-5		0.12	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).