ABGOLATION CONNECTING ELECTRONICS (NOUSTRIES+) international and Pan-American	kburn. Illinois. A	All rights reserved untions.	inder both	This docume level parts, t	ent is a declarat he declaration of	on of the suncompasse	ubstances s all lowe	within the manufac er level materials for	turer listed which the	l item. Note: if manufacturer	the item is an as has engineering	ssembly with lower responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Ty   http://www.ipc.org/IPC-175x Distribut				* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materia					als and Mfg Information			
Supplier Information													
Company name* Company unique ID			Unique ID A			Authority I			Respo	Response Date*			
onsemi	emi								2023-0	2023-06-08			
Contact Name	e Title - Contact			1	Phone - Contact*				Email	Email - Contact*			
Product-Env-Stewards	oduct-Env-Stewards Product Enviro Compliance			NA				Produ	Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - Representative				Phone - Representative*				Email	Email - Representative*				
Product-Env-Stewards Product Enviro Co			o Compliance		NA				Produ	Product-Env-Stewards@onsemi.com			
Requester Item Number Mfr I	em Number	Mfr Item Name			Effective Date	Version	]	Manufacturing Site		Weight*	UOM	Unit Type	
НСРІ	0731R2 SO8 2-CH DARL 7		LT&R		2023-06-08		,	ТНН		168.58636	mg	Each	
Manufacturing Proccess Information						·	<b>_</b>						
Terminal Plating / Grid Array Material	Terminal Base Alloy J-S		J-STD-020 MSL	Rating	Peak Process Body Temr		emperatu	ature Max Time at Peak Te		ature Numbe	er of Reflow Cy	cles	
Matte Tin (Sn) - annealed CU Alloy			1		260		С	30	seco	onds 3			
Comments													
level 1 - maximum time at peak temperature during	soldering is 10-3	0 seconds											
For more information regarding material compositi	on 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), Diisobutyl phthalate (DIBP).										
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	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		Substance	CAS	Exempt	Weight	Unit of Measure	
Coupling Gel	4.18236	mg	Supplier	Dimethyl Cyclosiloxanes	69430-24-6		0.046	mg
			Supplier	Trimethoxy(methyl)silane (C4H12O3Si)	1185-55-3		4.1364	mg
Die	4.043	mg	В	Gallium Arsenide (AsGa)	1303-00-0		0.283	mg
			Supplier	Silicon (Si)	7440-21-3		3.76	mg
Die Attach	0.754	mg	Supplier	Silver (Ag)	7440-22-4		0.6032	mg
			Supplier	Phenolic Resin-2	54208-63-8		0.1508	mg
Lead Frame	59.197	mg	Supplier	Silver (Ag)	7440-22-4		0.148	mg
			Supplier	Zinc (Zn)	7440-66-6		0.071	mg
			Supplier	Iron (Fe)	7439-89-6		1.36	mg
			Supplier	Copper (Cu)	7440-50-8		57.6	mg
			Supplier	Phosphorus (P)	7723-14-0		0.018	mg
Mold Compound-White	98.06	mg	Supplier	2,6-dibromo-4-[1-(3-bromo-4- hydroxyphenyl)-1-methylethyl]phenol	6386-73-8		3.92	mg
			Supplier	Ortho Cresol Novolac Resin	29690-82-2		23.5	mg
			В	Antimony Trioxide (Sb2O3)	1309-64-4		2.94	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		67.7	mg
Plating	2.1	mg	Supplier	Tin (Sn)	7440-31-5		2.1	mg
Wire Bond - Au	0.25	mg	Supplier	Gold (Au)	7440-57-5		0.25	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).