ABBOGIATION CONNECTING LECTRODUCES INDUSTRIES® INDUSTRIES® INDUSTRIES®	sition De C, Bannockl American c	claration burn, Illinois. A opyright conver	ll rights reserved untions.	Inder both le	his documen evel parts, the	nt is a declara e declaration	tion of the su encompasses	ibstances v s all lower	vithin the manufactur level materials for wi	er listed item hich the man	. Note: if th ufacturer ha	ne item is an as as engineering	sembly with lower responsibility.
	IPC Web Site for Information on IPC-1752 Standard Fo http://www.ipc.org/IPC-175x Di				Form Type * Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater				ials and Mfg Information				
Supplier Information													
Company name* Con			Company unique ID			Unique ID Authority				Response Date*			
nsemi								2023-06-08					
Contact Name Ti			Title - Contact			Phone - Contact*				Email - Contact*			
Product-Env-Stewards	Product Envi	Product Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Authorized Representative*	Title - Repres	Title - Representative			Phone - Representative*				Email - Representative*				
Product-Env-Stewards	Product Enviro Compliance			N	NA				Product-Env-Stewards@onsemi.com				
Requester Item Number	Mfr Iten	n Number	Imber Mfr Item Name		I	Effective Dat	e Version	М	anufacturing Site	We	ight*	UOM	Unit Type
			Compact 2-Phase Synchronous Buck Controller with Integrated Gate Drivers and PWM VID Interface			2023-06-08		PI	[]		51	mg	Each
Manufacturing Proccess Information	on				·						_		
Terminal Plating / Grid Array Mate	Terminal Plating / Grid Array Material Terminal Base A		Alloy	J-STD-020 MSL Rating		Peak Process Body Tem		emperature	Max Time at Peak	Temperature	nperature Number of Reflow Cycles		les
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		CU Alloy 1		1		260		С	30	seconds			
Comments													
evel 1 - maximum time at peak temperature	e during so	Idering is 10-3	0 seconds										
for more information regarding material co	mposition	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), Disobutyl 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 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	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	1.71	mg	Supplier	Silicon (Si)	7440-21-3		1.71	mg
Die Attach	0.63	mg	Supplier	Isobornyl Methacrylate	7534-94-3		0.0378	mg
			Supplier	Silver (Ag)	7440-22-4		0.5134	mg
			Supplier	Isobornyl Acrylate	5888-33-5		0.0378	mg
			Supplier	Misc.	Proprietary Data		0.0032	mg
			Supplier	Tricyclo[5.2.1.02,6]decanedimethanol Diacrylate (C18H24O4)	42594-17-2		0.0378	mg
Lead Frame	13.33	mg	Supplier	Silver (Ag)	7440-22-4		0.2666	mg
			Supplier	Zinc (Zn)	7440-66-6		0.016	mg
			Supplier	Iron (Fe)	7439-89-6		0.3133	mg
			Supplier	Copper (Cu)	7440-50-8		12.7301	mg
			Supplier	Phosphorus (P)	7723-14-0		0.004	mg
Mold Compound-Black	11.63	mg		Epoxy resin	proprietary data		0.5466	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		1.163	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0116	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		9.3622	mg
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.5466	mg
Plating	0.14	mg	Supplier	Palladium (Pd)	7440-05-3		0.0071	mg
			В	Nickel (Ni)	7440-02-0		0.1316	mg
			Supplier	Gold (Au)	7440-57-5		0.0013	mg
Wire Bond	0.07	mg	Supplier	Palladium (Pd)	7440-05-3		0.0007	mg
			Supplier	Copper (Cu)	7440-50-8		0.0693	mg