ABSOCIATION CONNECTING ELECTRONICS INDUSTRIES® INFORMATION CONNECTING	PC, Bannock	burn, Illinois. A	Il rights reserved untions.	under both	This docume level parts, t	ent is a decla the declaratio	ration o on encor	of the substa	nces w lower l	ithin the manufa evel materials fo	cturer listed or which the	item. N manufa	Note: if th acturer ha	ne item is an as as engineering	sembly with low responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Type http://www.ipc.org/IPC-175x Distribute				e *	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Mater					aterials and M	ials and Mfg Information				
Supplier Information																
Company name* C			Company unique ID			Unique ID Authority					Respon	Response Date*				
onsemi											2023-00	2023-06-08				
Contact Name Title - Contact				I			Phone - Contact*					Email - Contact*				
Product-Env-Stewards	Product Envi	Product Enviro Compliance			NA					Produ	Product-Env-Stewards@onsemi.com					
Authorized Representative* Title			Title - Representative			Phone - Representative*				Email -	Email - Representative*					
Product-Env-Stewards	Product Enviro Compliance				NA				Produ	Product-Env-Stewards@onsemi.com						
Requester Item Number	Mfr Item Number		umber Mfr Item Name			Effective Date Version Manufacturing Site		e	Weight*		UOM	Unit Type				
	74LVX	4LVX74MTCX 3V DUAL I		L D FLIP-FLOP		2023-06-08			PH	PH4		54.823	3	mg	Each	
Ianufacturing Proccess Informa	tion						1							•	I	
Terminal Plating / Grid Array M	aterial	Ferminal Base	Alloy	J-STD-020 MSL Rating		Peak Process Bo		Body Tempe	ody Temperature Max Time at Peak		eak Tempera	Temperature Number of		of Reflow Cyc	les	
Precious metal (e.g. Ag,Au, NiPdAu) (no Sn)		CU Alloy 1		1		260		С		30		nds	3			
omments																
vel 1 - maximum time at peak temperat	ure during so	ldering is 10-3	0 seconds													
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	HS 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 (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 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	0.496 mg		Supplier	Silicon (Si)	7440-21-3		0.496	mg
Die Attach	0.055	mg	Supplier	Ethylene glycol dicyclopentenyl ether methacrylate	68586-19-6		0.0019	mg
			Supplier	Bis(a,a-dimethylbenzyl) Peroxide	80-43-3		0.0004	mg
			Supplier	Silver (Ag)	7440-22-4		0.0527	mg
Lead Frame	21.563	mg	Supplier	Magnesium (Mg)	7439-95-4		0.032	mg
			Supplier	Silicon (Si)	7440-21-3		0.14	mg
			В	Nickel (Ni)	7440-02-0		0.691	mg
			Supplier	Copper (Cu)	7440-50-8		20.7	mg
Mold Compound-Black	32.2	mg		Epoxy resin	proprietary data		3.059	mg
			Supplier	Phenol Resin	Proprietary Data		1.61	mg
			Supplier	Carbon Black (C)	1333-86-4		0.161	mg
			Supplier	Fused Silica (SiO2)	60676-86-0		27.37	mg
Plating	0.161	mg	Supplier	Palladium (Pd)	7440-05-3		0.005	mg
			В	Nickel (Ni)	7440-02-0		0.153	mg
			Supplier	Gold (Au)	7440-57-5		0.003	mg
Wire Bond - Au	0.348	mg	Supplier	Gold (Au)	7440-57-5		0.348	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).