ASSOCIATION CONNECTING ELECTROMICS INDUSTRIES*	PC Bannockh	urn Illinois. A	Il rights reserved untions.	under both	This docume level parts, t	ent is a declaration entities the declaration entities and the declaration entities and the declaration entities and the declaration entities are an entities are an entities and the declaration entities are an entits are an entities are an entits are an entities are an entities	on of the su	bstances w all lower	vithin the manufactu level materials for v	rer listed in the rest of the	tem. Note: nanufacture	if the item is an as er has engineering	sembly with low responsibility.	
IPC Web Site for Information on IPC-1752 Standard Form T				Form Type Distribute	* Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Information					ation				
upplier Information														
Company name* Comp			Company unique ID			Unique ID Authority				Respon	Response Date*			
nsemi											2023-06-08			
Contact Name	tet Name Title - Contact					Phone - Contact*				Email -	Email - Contact*			
Product-Env-Stewards Product Enviro Compliance			ro Compliance			NA			Product-Env-Stewards@onsemi.com					
Authorized Representative* Title - Representative			sentative		Phone - Representative*				Email - Representative*					
Product-Env-Stewards Product Enviro C			ro Compliance			NA				Produe	Product-Env-Stewards@onsemi.com			
Requester Item Number	Mfr Item Number		Mfr Item Name			Effective Date	Version	М	Manufacturing Site		Weight*	UOM	Unit Type	
	LC82345	C823450XDTBG Portable Sound Solu		olutions		2023-06-08 JN		JNE		39.17	mg	Each		
Ianufacturing Proccess Informat	tion		·											
Terminal Plating / Grid Array Ma	Material Terminal Base Alloy J-ST			J-STD-020 MSI	L Rating	Peak Process Body Temperature Max Ti			Max Time at Peak	c Tempera	ture Num	ber of Reflow Cyc	les	
SnAgCu CU Alloy			1		260		С	30	secoi	nds 3				
omments														
vel 1 - maximum time at peak temperatu	re during sol	dering 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	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), 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 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 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 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 fields on all pages of this form. Select the "Accepted" on the Supplier Acceptance drop-down. This will display the signature area. Digitally sign the declaration (if required by the Requester) and click on Submit Form to have the form returned to the Requester.											
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.

Substance Instructions: [A] select t select a RoHS exemption, if applic sigma range of distribution unless	able [E] enter the weigh	, Requester or Supplier) [B at of the substance or the Pl	] select the substa PM concentration	ance category (JIG or Requester) or enter [F] Optionally enter the positive (+) and	a value (Supplier). [C] selec negative (-) tolerance in per	t the substance (J) cent (Note: percer	G) or enter the substa tt tolerance values are	nce and CAS (Other). [D] expected to cover a 3
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Backside Protection Film	1.99	mg	Supplier	Epoxy resins	129915-35-1		1.99	mg
Die	25.77	mg	Supplier	Silicon (Si)	7440-21-3		25.77	mg
Insulating Layer	0.16	mg		Polyimide	proprietary data		0.16	mg
Protection coat	1.93	mg	Supplier	Epoxy resins	129915-35-1		0.193	mg
			Supplier	Silica Amorphous (SiO2)	7631-86-9		1.737	mg
Solder Ball	9.32	mg	Supplier	Silver (Ag)	7440-22-4		0.2796	mg
			Supplier	Tin (Sn)	7440-31-5		8.9938	mg
			Supplier	Copper (Cu)	7440-50-8		0.0466	mg