ASSOCIATION CONNECTING ELECTRONICS INDUSTRIES® International and Pan-	C, Bannockt	urn, Illinois. A	ll rights reserved utions.	under both	This docume level parts, t	ent is a declara he declaration	tion of the s encompass	substances es all lowe	within the n er level mater	nanufacture rials for wh	er listed ite hich the ma	em. Note: anufacture	if the item is an a er has engineering	ssembly with low responsibility.
	IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute				9 *	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and					als and Mf	g Informa	ation	
Supplier Information														
Company name* Compan			mpany unique ID			Unique ID Authority					Response Date*			
isemi											2023-06-08			
tact Name Title - Contact					Phone - Contact*					Email - Contact*				
roduct-Env-Stewards Product Enviro			iro Compliance			NA				Product-Env-Stewards@onsemi.com				
uthorized Representative* Title - Representative			entative	itative Pl			Phone - Representative*			Email - Representative*				
Product-Env-Stewards Product Enviro			viro Compliance			NA				Product-Env-Stewards@onsemi.com				
Requester Item Number	Mfr Item Number		Mfr Item Name			Effective Dat	e Version	ı	Manufacturing Site		V	veight*	UOM	Unit Type
	LC05732	C05732A03RATBG 1 cell LiB Pro		otection IC		2023-06-08			РНМ		6	653	mg	Each
Ianufacturing Proccess Informat	ion													
Terminal Plating / Grid Array Mat	Terminal Plating / Grid Array Material Terminal Base A		Alloy	J-STD-020 MSL Rating		Peak Process Body Temperature		e Max Time at Peak Tempera		Temperatu	nperature Number of Reflow Cycles			
SnAgCu CU Alloy				1		260		С	30		second	s 3		
omments														
vel 1 - maximum time at peak temperatu	re during sol	dering is 10-3	0 seconds											
or more information regarding material o	omposition	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.

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

Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure
Backside Protection Film	0.283	mg		Epoxy resin	proprietary data		0.0592	mg
			Supplier	Carbon Black (C)	1333-86-4		0.0052	mg
			Supplier	Acrylic resins	Proprietary Data		0.0592	mg
			Supplier	Silica (SiO2)	14464-46-1		0.1593	mg
Die	4.126	mg	Supplier	Silicon (Si)	7440-21-3		4.126	mg
Protection coat	0.198	mg		Polyimide	proprietary data		0.198	mg
RDL	0.233	mg	Supplier	Titanium (Ti)	7440-32-6		0.0016	mg
			Supplier	Copper (Cu)	7440-50-8		0.2314	mg
Solder Ball	1.813	mg	Supplier	Silver (Ag)	7440-22-4		0.0471	mg
			Supplier	Tin (Sn)	7440-31-5		1.755	mg
			Supplier	Copper (Cu)	7440-50-8		0.0109	mg