© Copyright 200	mposition De 05. IPC, Bannockt 1 Pan-American co	ourn, Illinois. A	ll rights reserved untions.	under both	This docume level parts, t	ent is a declarat he declaration e	on of the su ncompasses	ibstances v s all lower	within the manufactu level materials for w	rer listed ite hich the ma	m. Note: i nufacture	if the item is an as r has engineering	sembly with low responsibility.	
	IPC Web Site for Information on IPC-1752 Standard Form Type http://www.ipc.org/IPC-175x Distribute				*	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materi					als and Mfg Information			
upplier Information														
Company name* Con			Company unique ID			Unique ID Authority				Response Date*				
onsemi										2023-06-08				
Contact Name Title - Contact			:t			Phone - Contact*				Email - Contact*				
Product-Env-Stewards Product Envi			nviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Authorized Representative* Title - Representative			sentative			Phone - Representative*			Email - Representative*					
Product-Env-Stewards Product			roduct Enviro Compliance			NA				Product-Env-Stewards@onsemi.com				
Requester Item Number	Requester Item Number Mfr Item		n Number Mfr Item Name			Effective Date	Version	М	Manufacturing Site		eight*	UOM	Unit Type	
	LC05732	LC05732A01RATBG 1 cell LiB Protect		tion IC		2023-06-08		Pl	РНМ		9	mg	Each	
Ianufacturing Proccess Infor	mation													
Terminal Plating / Grid Array	Terminal Plating / Grid Array Material Terminal Base A		Alloy	J-STD-020 MSL Rating			Peak Process Body Temperature Max Time at Peak				Temperature Number of Reflow Cycles			
SnAgCu CU Alloy		CU Alloy		1		260		C	30	second	s 3			
omments														
vel 1 - maximum time at peak tempe	rature during so	Idering is 10-3	0 seconds											
or more information regarding mate	rial 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 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.

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 P] select the substance of the substance	ance category (JIG or Requester) or enter a [F] Optionally enter the positive (+) and n	value (Supplier). [C] select egative (-) tolerance in perc	t the substance (Jl cent (Note: percer	IG) or enter the substa at 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
Die	5.013	mg	Supplier	Silicon (Si)	7440-21-3		5.013	mg
Electrode	0.196	mg	Supplier	Copper (Cu)	7440-50-8		0.196	mg
Insulating Layer	0.198	mg		Polyimide	proprietary data		0.198	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
Substrate and Solder Mask	1.68	mg	Supplier	Silica Amorphous (SiO2)	7631-86-9		1.596	mg
			Supplier	Bismaleimide Triazine resin	Proprietary Data		0.084	mg