ABSOCIATION CONNECTING ELECTRONICS INDUSTRIES® INCLUSTRIES®	ockburn, Illinois, A	Il rights reserved untions.	inder both	This docume level parts, t	ent is a declarat	ion of the su	ubstances s all lowe	within the ma er level materia	nufacturer als for whic	listed item. N ch the manufa	ote: if th	e item is an as s engineering	sembly with lower responsibility.
2-21.1 IPC Web Site for Information on IPC-1752 Standard Form Typ http://www.ipc.org/IPC-175x Distribute				*	Declaration Class * Class 6 - RoHS Yes/No, Homogeneous Materials and Mfg Inf					ormation			
Supplier Information													
Company name* Company unique ID				Unique ID Authority					R	Response Date*			
onsemi									2	2023-06-08			
Contact Name	Title - Contact]	Phone - Contact*				E	Email - Contact*			
Product-Env-Stewards	t-Env-Stewards Product Enviro Compliance				NA				1	Product-Env-Stewards@onsemi.com			
Authorized Representative* Title - Representative				Phone - Representative*				E	Email - Representative*				
Product-Env-Stewards Product Enviro Compliance				NA				1	Product-Env-Stewards@onsemi.com				
Requester Item Number Mfr	Item Number	Mfr Item Name			Effective Date	Version		Manufacturing Site		Weigh	t*	UOM	Unit Type
ММ	Z20VAWT1G SC-70 3 EUT SNGL G		GL CPR PBF		2023-06-08	3			6.0		mg	Each	
Manufacturing Proccess Information													
Terminal Plating / Grid Array Material	al Terminal Base Alloy J-STD-020 MS			Rating	Peak Process Body Temperature Max Time at Peal				at Peak Te	k Temperature Number of Reflow Cycles			
Matte Tin (Sn) - annealed CU Alloy 1		1		260		С	30		seconds	3			
Comments													
evel 1 - maximum time at peak temperature durin	g soldering is 10-3	0 seconds											
For more information regarding material composit	ion 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 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 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 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

sigma range of distribution unless otherwise noted).									
Homogeneous Material	Weight	Unit of Measure	Level	Substance	CAS	Exempt	Weight	Unit of Measure	
Die	0.1	mg	Supplier	Silicon (Si)	7440-21-3		0.1	mg	
Lead Frame 2.08	2.08	mg	В	Nickel (Ni)	7440-02-0		0.7966	mg	
			Supplier	Iron (Fe)	7439-89-6		1.1003	mg	
			Supplier	Copper (Cu)	7440-50-8		0.183	mg	
Mold Compound-Black	3.7	mg	Supplier	Ortho Cresol Novolac Resin	29690-82-2		0.37	mg	
			Supplier	Carbon Black (C)	1333-86-4		0.0185	mg	
			Supplier	Aluminum Hydroxide (Al(OH)3)	21645-51-2		0.5365	mg	
			Supplier	Fused Silica (SiO2)	60676-86-0		2.405	mg	
			Supplier	Phenolic Resin (Novolac)	9003-35-4		0.37	mg	
Plating	0.11	mg	Supplier	Tin (Sn)	7440-31-5		0.11	mg	
Wire Bond - Cu	0.01	mg	Supplier	Copper (Cu)	7440-50-8		0.01	mg	